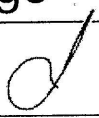


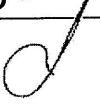
# International Building Code



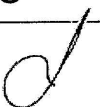
**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|--|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                             |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input checked="" type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input checked="" type="checkbox"/>                    | 2024 International Building Code         | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input checked="" type="checkbox"/>  | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision 101.4.3 Plumbing. The provisions of the International Plumbing Code shall apply to the installation, alteration, repair and replacement of plumbing systems, including equipment, appliances, fixtures, fittings and appurtenances, and where connected to a water or sewage system and all aspects of a medical gas system. The provisions of the International Private Sewage Disposal Code shall apply to private sewage disposal systems.   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>   |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows:   | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Section 101.4.3 Plumbing. The provisions of the North Dakota State Plumbing Code shall apply to the installation, alteration, repair and replacement of plumbing systems, including equipment, appliances, fixtures, fittings and appurtenances, and where connected to a water or sewage system. The provisions of the North Dakota State Plumbing Code shall apply to private sewage disposal systems.   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Historical amendment adding North Dakota State Plumbing Code</b>   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |


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| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                             |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input checked="" type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table>  |   |  |                                 | <input checked="" type="checkbox"/>                    | 2024 International Building Code         | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input checked="" type="checkbox"/>   | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Revision 104.8 Liability.</b> The building official, member of the board of appeals or employee charged with the enforcement of this code, while acting for the jurisdiction in good faith and without malice in the discharge of the duties required by this code or other pertinent law or ordinance, shall not thereby be rendered personally liable, either civilly or criminally, liable personally and is hereby relieved from personal liability for any damage accruing to persons or property as a result of any act or by reason of any act or omission in the discharge of official duties.   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| Reason: (attach additional pages if necessary) <b>Historical amendment rewording liability of the department</b>  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |


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| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                             |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>   | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision 105.2 Work exempt from permit.  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| Section 105.2 Work exempt from permit.....<br>Building...<br>2.Fences not over 8.5 feet high.<br>6.Sidewalks and driveways<br>11.Swings and other playground equipment<br>12.Window awnings<br>14.Reroofing  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Historical amendment adding and changing work without a permit situations.</b>   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |


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| Name <b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <b>Revision 107.3.1 Approval of construction documents.</b> When the building official issues a permit , the construction documents shall be approved , in writing or by stamp, as "Reviewed for Code Compliance." One set of construction documents so reviewed shall be retained by the building official . The other set shall be returned to the applicant, shall be kept at the site of work and shall be open to inspection by the building official or a duly authorized representative.  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| Reason: (attach additional pages if necessary) <b>Historical amendment</b>   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |


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| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input checked="checked" type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input checked="checked" type="checkbox"/>                    | 2024 International Building Code         | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input checked="checked" type="checkbox"/>  | 2024 International Building Code            |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code         |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision 109.2 Schedule of permit fees. Where a permit is required, a fee for each permit shall be paid as required, in accordance with the schedule as established by the applicable governing authority.  |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input checked="checked" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>   |   |  |                                 | <input checked="checked" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="checked" type="checkbox"/> Revise as follows:   | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| 109.2 Schedule of permit fees. Where a permit is required, a fee for each permit and plan review shall be paid as required, in accordance with the schedule as established by the applicable governing authority. The plan review fees specified in this subsection are separate from, and in addition to, permit fees.   |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Historical amendment to allow for plan review fees to be charged.</b>   |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300  |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |


**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|  |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
|--|---|---|---------------------------------|---|---|--|-------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|----------------------------------|-------------------------------------|---|-------------------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>James Schmidt</b>   |   | Jurisdiction/Company/Organization<br><b>North Dakota State Electrical Board</b> |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Signature<br>   |   | Address<br><b>1929 N. Washington St. Ste. A-1</b>                               |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| City<br><b>Bismarck</b>  |   | State<br><b>ND</b>  | ZIP Code<br><b>58507-7335</b>   |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Telephone Number<br><b>(701) 328-9522</b>  |   | Email<br><b>jameseschmidt@nd.gov</b>  |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Code to be Revised<br><table><tr><td><input checked="" type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |   |                                 | <input checked="" type="checkbox"/>         | 2024 International Building Code                    | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input checked="" type="checkbox"/> | 2024 International Mechanical Code | <input checked="" type="checkbox"/> | 2024 International Fuel Gas Code | <input checked="" type="checkbox"/> | 2024 International Energy Conservation Code | <input checked="" type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input checked="" type="checkbox"/>  | 2024 International Building Code                    |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Residential Code                 |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Mechanical Code                  |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Fuel Gas Code                    |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Energy Conservation Code         |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 Existing Building Code                         |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <input type="checkbox"/>   | Other _____   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Revision <b>201.3</b>  |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input type="checkbox"/> Revise as follows:</td><td><input checked="" type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>   |   |   |                                 | <input type="checkbox"/> Revise as follows: | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <input type="checkbox"/> Revise as follows:  | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows:                      | <input type="checkbox"/> Delete |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <p><b><u>Whenever electrical codes are referenced by the International Code Council (ICC) in the International Building Code, International Residential Code, International Mechanical Code, International Fuel Gas Code, International Energy Code, Existing Building Code, it shall mean the most recent versions of the National Electrical Code and the North Dakota State Wiring Standards adopted by the North Dakota State Electrical Board and the most recent versions of the Uniform Plumbing Code and the Laws, Rules and Plumbing Installation Standards of North Dakota adopted by the North Dakota State Plumbing Board.</u></b></p>   |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Reason: (attach additional pages if necessary)<br><p><b>This amendment clarifies references to applicable electrical codes and wiring standards which are adopted by the North Dakota State Electrical Board and to applicable plumbing standards which are adopted by the North Dakota State Plumbing Board.</b></p>  |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/><b>(701) 328-5300</b></p>  |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |

**CODE AMENDMENT SUBMITTAL**  
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**SFN 50180 (10/21)**


|  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|--|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name <b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature   |   | Address<br><b>225 4th St N</b>                             |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input checked="" type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input checked="" type="checkbox"/>                    | 2024 International Building Code         | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input checked="" type="checkbox"/>  | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>   | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>305.2 Group E, day care facilities. This group includes buildings and structures or portions thereof occupied by more than five children older than 2 1/2 years of age who receive educational, supervision or personal care services for fewer than 24 hours per day.</b>   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <b>305.2 Group E, day care facilities. This group includes buildings and structures, or portions thereof occupied by more than twelve children older than 2 1/2 years of age who receive educational supervision or personal care services for fewer than 24 hours per day.</b>  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Historical amendment changing from 5 to 12 children.</b>   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

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**SFN 50180 (10/21)**


|   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name <b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature    |   | Address<br><b>225 4th St N</b>                             |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input checked="" type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input checked="" type="checkbox"/>                    | 2024 International Building Code         | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input checked="" type="checkbox"/>   | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>305.2.2 Five or fewer children. A facility having five or fewer children receiving such day care shall be classified as part of the primary occupancy.</b>  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| Section <b>305.2.2 Twelve or Fewer Children.</b><br><br><b>305.2.2 Five or fewer children. A facility having five or fewer children receiving such day care shall be classified as part of the primary occupancy.</b>   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Historical amendment changing from 5 to 12 children.</b>  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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|  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input checked="" type="checkbox"/>  | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>305.2.3</b> Five or fewer children in a dwelling unit. A facility such as the above within a dwelling unit and having five or fewer children receiving such day care shall be classified as a Group R-3 occupancy or shall comply with the International Residential Code.   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>   |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows:   | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Section 305.2.3 Twelve or Fewer Children in a Dwelling Unit.</b><br><br>305.2.3 Twelve or fewer children in a dwelling unit. A facility such as the above within a dwelling unit and having twelve or fewer children receiving such day care shall be classified as a Group R-3 occupancy or shall comply with the International Residential Code.  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Historical amendment changing from 5 to 12 children.</b>   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |


**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
**SFN 50180 (10/21)**

|   |   |  |                                 |   |  |  |                                 |                                     |  |                          |                                    |  |                          |                                  |  |                          |   |  |                          |                             |                                      |
|---|---|--|---------------------------------|---|--|--|---------------------------------|-------------------------------------|--|--------------------------|------------------------------------|--|--------------------------|----------------------------------|--|--------------------------|---|--|--------------------------|-----------------------------|--------------------------------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |   |  |  |                                 |                                     |  |                          |                                    |  |                          |                                  |  |                          |   |  |                          |                             |                                      |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                             |                                 |   |  |  |                                 |                                     |  |                          |                                    |  |                          |                                  |  |                          |   |  |                          |                             |                                      |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |   |  |  |                                 |                                     |  |                          |                                    |  |                          |                                  |  |                          |   |  |                          |                             |                                      |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |   |  |  |                                 |                                     |  |                          |                                    |  |                          |                                  |  |                          |   |  |                          |                             |                                      |
| Code to be Revised<br><table border="0"><tr><td><input checked="checked" type="checkbox"/></td><td>2024 International Building Code</td><td></td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td><td></td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td><td></td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td><td></td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td><td></td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td><td><input type="checkbox"/> Other _____</td></tr></table> |   |  |                                 | <input checked="checked" type="checkbox"/>                    | 2024 International Building Code         |  | <input type="checkbox"/>        | 2024 International Residential Code |  | <input type="checkbox"/> | 2024 International Mechanical Code |  | <input type="checkbox"/> | 2024 International Fuel Gas Code |  | <input type="checkbox"/> | 2024 International Energy Conservation Code |  | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> Other _____ |
| <input checked="checked" type="checkbox"/>  | 2024 International Building Code            |  |                                 |   |  |  |                                 |                                     |  |                          |                                    |  |                          |                                  |  |                          |   |  |                          |                             |                                      |
| <input type="checkbox"/>  | 2024 International Residential Code         |  |                                 |   |  |  |                                 |                                     |  |                          |                                    |  |                          |                                  |  |                          |   |  |                          |                             |                                      |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |  |                                 |   |  |  |                                 |                                     |  |                          |                                    |  |                          |                                  |  |                          |   |  |                          |                             |                                      |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |  |                                 |   |  |  |                                 |                                     |  |                          |                                    |  |                          |                                  |  |                          |   |  |                          |                             |                                      |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |   |  |  |                                 |                                     |  |                          |                                    |  |                          |                                  |  |                          |   |  |                          |                             |                                      |
| <input type="checkbox"/>  | 2024 Existing Building Code                 | <input type="checkbox"/> Other _____                       |                                 |   |  |  |                                 |                                     |  |                          |                                    |  |                          |                                  |  |                          |   |  |                          |                             |                                      |
| Revision <b>308.5 Institutional Group I-4, day care facilities. Institutional Group I-4 occupancy shall include buildings and structures occupied by more than five persons of any age who receive custodial care for fewer than 24 hours per day by persons other than parents or guardians;...</b>  |   |  |                                 |   |  |  |                                 |                                     |  |                          |                                    |  |                          |                                  |  |                          |   |  |                          |                             |                                      |
| Check One and Complete (attach additional pages if necessary)<br><table border="0"><tr><td><input checked="checked" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input checked="checked" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |                                     |  |                          |                                    |  |                          |                                  |  |                          |   |  |                          |                             |                                      |
| <input checked="checked" type="checkbox"/> Revise as follows:   | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |   |  |  |                                 |                                     |  |                          |                                    |  |                          |                                  |  |                          |   |  |                          |                             |                                      |
| <b>308.5 Institutional Group I-4, day care facilities. Institutional Group I-4 occupancy shall include buildings and structures occupied by more than twelve persons of any age who receive custodial care for fewer than 24 hours per day by persons other than parents or guardians;...</b>   |   |  |                                 |   |  |  |                                 |                                     |  |                          |                                    |  |                          |                                  |  |                          |   |  |                          |                             |                                      |
| Reason: (attach additional pages if necessary) <b>Historical amendment changing from 5 to 12 persons.</b>   |   |  |                                 |   |  |  |                                 |                                     |  |                          |                                    |  |                          |                                  |  |                          |   |  |                          |                             |                                      |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>  |   |  |                                 |   |  |  |                                 |                                     |  |                          |                                    |  |                          |                                  |  |                          |   |  |                          |                             |                                      |


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|   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                             |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input checked="" type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input checked="" type="checkbox"/>                    | 2024 International Building Code         | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input checked="" type="checkbox"/>   | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision 308.5.1 Classification as Group E. A child day care facility that provides care for more than five but not more than 100 children 2 1/2 years or less of age, where the rooms in which the children are cared for are located on a level of exit discharge serving such rooms and each of these child care rooms has an exit door directly to the exterior, shall be classified as Group E.  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows:  | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| 308.5.1 Classification as Group E. A child day care facility that provides care for more than twelve but not more than 100 children 2 1/2 years or less of age, where the rooms in which the children are cared for are located on a level of exit discharge serving such rooms and each of these child care rooms has an exit door directly to the exterior, shall be classified as Group E.   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) Historical amendment changing from 5 to 12 persons.  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p align="center"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |


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|   |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|---|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                             |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table border="0"><tr><td><input checked="checked" type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input checked="checked" type="checkbox"/>                    | 2024 International Building Code         | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input checked="checked" type="checkbox"/>  | 2024 International Building Code            |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code         |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision 308.5.3 Five or fewer persons receiving care. A facility having five or fewer persons receiving custodial care shall be classified as part of the primary occupancy.   |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input checked="checked" type="checkbox"/> Revise as follows:   | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| 308.5.3 Twelve or fewer persons receiving care. A facility having twelve or fewer persons receiving custodial care shall be classified as part of the primary occupancy.  |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Historical amendment changing from 5 to 12 persons.</b>   |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p align="center"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>   |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

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|   |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input checked="checked" type="checkbox"/>  | 2024 International Building Code            |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code         |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision 308.5.4 Five or fewer persons receiving care in a dwelling unit. A facility such as the above within a dwelling unit and having five or fewer persons receiving custodial care shall be classified as a Group R-3 occupancy or shall comply with the International Residential Code.   |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| 308.5.4 Twelve or fewer persons receiving care in a dwelling unit. A facility such as the above within a dwelling unit and having twelve or fewer persons receiving custodial care shall be classified as a Group R-3 occupancy or shall comply with the International Residential Code.  |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|  |   |                          |
|--|---|--------------------------|
| Name<br><b>City of Fargo</b>   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |
| Signature<br> | Address<br><b>225 4th St N</b>                    |                          |
| City<br><b>Fargo</b>   | State<br><b>ND</b>                                | ZIP Code<br><b>58104</b> |
| Telephone Number<br><b>(701) 476-4147</b>  | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |

Code to be Revised

- ☒ 2024 International Building Code  
☐ 2024 International Residential Code  
☐ 2024 International Mechanical Code  
☐ 2024 International Fuel Gas Code  
☐ 2024 International Energy Conservation Code  
☐ 2024 Existing Building Code ☐ Other \_\_\_\_\_

**Revision** 406.3.2.1 Dwelling unit separation. The private garage shall be separated from the dwelling unit and its attic area by means of gypsum board ,not less than 1/2 inch (12.7 mm) in thickness, applied to the garage side. Garages beneath habitable rooms shall be separated from all habitable rooms above by not less than a 5/8-inch (15.9 mm) Type X gypsum board or equivalent and 1/2-inch (12.7 mm) gypsum board applied to structures supporting the separation from habitable rooms above the garage. Door openings between a private garage and the dwelling unit shall be equipped with either solid wood doors or solid or honeycomb core steel doors not less than 13/8 inches (34.9 mm) in thickness, or doors in compliance with Section 716.2.2.1 with a fire protection rating of not less than 20 minutes. Doors shall be self-closing and self-latching.

Check One and Complete (attach additional pages if necessary)


☒ Revise as follows: ☐ Add as follows: ☐ Delete and substitute as follows: ☐ Delete

406.3.2.1 Dwelling unit separation. The private garage shall be separated from the dwelling unit and its attic area by means of gypsum board , not less than 1/2 inch (12.7 mm) in thickness, applied to the garage side. Garages beneath habitable rooms shall be separated from all habitable rooms above by not less than a 5/8-inch (15.9 mm) Type X gypsum board or equivalent and 1/2-inch (12.7 mm) gypsum board applied to structures supporting the separation from habitable rooms above the garage. Door openings between a private garage and the dwelling unit shall be equipped with either solid wood doors or solid or honeycomb core steel doors not less than 13/8 inches (34.9 mm) in thickness, or doors in compliance with Section 716.2.2.1 with a fire protection rating of not less than 20 minutes.


Reason: (attach additional pages if necessary) **Historical amendment removing the self closing device**

**SEND TO:**  
Department of Commerce  
Division of Community Service  
PO Box 2057  
Bismarck, ND 58502-2057  
(701) 328-5300

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|--|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                             |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table border="0"><tr><td><input checked="" type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input checked="" type="checkbox"/>                    | 2024 International Building Code         | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input checked="" type="checkbox"/>  | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>706.6 Vertical continuity. Fire walls shall extend from the foundation to a termination point not less than 30 inches (762 mm) above both adjacent roofs.</b><br>Exceptions:   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| 706.6 Vertical continuity. Fire walls shall extend from the foundation to a termination point not less than 30 inches (762 mm) above both adjacent roofs.<br>Exceptions:<br>7. Fire walls installed within detached structures of Group U or Group S-2 occupancies may terminate at the underside of the roof sheathing provided such walls are not required to be fire- resistive construction due to proximity to property lines.  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Historical amendment adding exception 7</b>  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

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| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                             |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input checked="" type="checkbox"/>  | 2024 International Building Code                    |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Residential Code                 |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code                  |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code                    |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision 901.1 Scope. The provisions of this chapter shall specify where fire protection and life safety systems are required and shall apply to the design, installation and operation of fire protection and life safety systems.  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| 901.1 Scope. The provisions of this chapter shall specify where fire protection and life safety systems are required and shall apply to the design, installation and operation of fire protection and life safety systems. The state building code or a building code adopted by a city, township, or county may not include a requirement that fire sprinklers be installed in a single-family dwelling or a residential building that contains no more than two dwelling units.  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) Historical amendment adding the law from the North Dakota Century Code (54-21.3-03)   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |



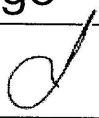
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| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input checked="" type="checkbox"/>  | 2024 International Building Code                    |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Residential Code                 |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code                  |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code                    |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| Revision 905.1 General. Standpipe systems shall be provided in new buildings and structures in accordance with Sections 905.2 through 905.11. In buildings used for high-piled combustible storage, fire protection shall be in accordance with the International Fire Code.   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| 905.1 General.<br>Exception: The installation of fire hose on standpipes may be omitted when approved by the fire code official. Approved standpipe hose valves and connection shall be provided where required.   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) Historical amendment adding the law from the North Dakota Century Code (54-21.3-03)   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |


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| Signature<br>  |  | Address<br><b>225 4th St N</b>                             |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |  | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |  | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input checked="checked" type="checkbox"/>  | 2024 International Building Code                           |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code                        |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code                         |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code                           |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code                |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                                |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____  |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision 907.2.3 Group E. A manual fire alarm system that initiates the occupant notification signal utilizing an emergency voice/alarm communication system meeting the requirements of Section 907.5.2.2 and installed in accordance with Section 907.6 shall be installed in Group E occupancies. Where automatic sprinkler systems or smoke detectors are installed, such systems or detectors shall be connected to the building fire alarm system .   |  |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| 907.2.3 Group E. A manual fire alarm system that initiates the occupant notification signal utilizing an emergency voice/alarm communication system meeting the requirements of Section 907.5.2.2 and installed in accordance with Section 907.6 shall be installed in Group E occupancies. Where automatic sprinkler systems or smoke detectors are installed, such systems or detectors shall be connected to the building fire alarm system. Where approved by the fire code official, a building's emergency communication system interfaced with the fire alarm system in accordance with NFPA 72 is acceptable.                                     |  |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) Historical amendment adding a communication system installed according to NFPA 72 is acceptable if the code official approves.   |  |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300  |  |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

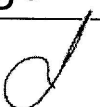
**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
**SFN 50180 (10/21)**

|   |  |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|--|--|---------------------------------|---|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |  | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |  | Address<br><b>225 4th St N</b>                             |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |  | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |  | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table border="0"><tr><td><input checked="checked" type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |  |  |                                 | <input checked="checked" type="checkbox"/>  | 2024 International Building Code                           | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input checked="checked" type="checkbox"/>  | 2024 International Building Code                           |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code                        |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code                         |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code                           |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code                |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                                |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____  |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>907.2.11.2 Groups R-2, R-3, R-4 and I-1. Single- or multiple-station smoke alarms shall be installed and maintained in Groups R-2, R-3, R-4 and I-1 regardless of occupant load at all of the following locations:</b>  |  |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table border="0"><tr><td><input type="checkbox"/> Revise as follows:</td><td><input checked="checked" type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |  |  |                                 | <input type="checkbox"/> Revise as follows: | <input checked="checked" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/> Revise as follows:   | <input checked="checked" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>907.2.11.2 Groups R-2, R-3, R-4 and I-1. Single- or multiple-station smoke alarms shall be installed and maintained in Groups R-2, R-3, R-4 and I-1 regardless of occupant load at all of the following locations:</b><br><b>4. In dwelling units where the ceiling height of a room open to the hallway serving the sleeping rooms exceeds that of the hallway by 24 inches (610 mm) or more, smoke detectors shall be installed in the hallway and the in the adjacent room.</b>   |  |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Historical amendment adding a forth place for smoke alarm placement.</b>  |  |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p align="center"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>   |  |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |


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|  |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                    |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>                                | ZIP Code<br><b>58104</b> |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input checked="" type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |   |                          | <input checked="" type="checkbox"/> | 2024 International Building Code | <input type="checkbox"/> | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input checked="" type="checkbox"/>  | 2024 International Building Code            |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Residential Code         |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code            |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision 1011.1 General. Stairways serving occupied portions of a building shall comply with the requirements of Sections 1011.2 through 1011.13. Alternating tread devices shall comply with Section 1011.14. Ship's ladders shall comply with Section 1011.15. Ladders shall comply with Section 1011.16.  |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)  |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/> Revise as follows: <input checked="" type="checkbox"/> Add as follows: <input type="checkbox"/> Delete and substitute as follows: <input type="checkbox"/> Delete   |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| 1011.1 General. Stairways serving occupied portions of a building shall comply with the requirements of Sections 1011.2 through 1011.13. Alternating tread devices shall comply with Section 1011.14. Ship's ladders shall comply with Section 1011.15. Ladders shall comply with Section 1011.16.<br>Exception 2. Stairways used only to attend equipment or private stairways serving an occupant load of 10 or fewer persons and which are not accessible to the public need not comply with sections 1011.2 through 1011.13.   |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Historical amendment adding exception 2.</b>   |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |


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|   |  |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|--|--|---------------------------------|---|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |  | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |  | Address<br><b>225 4th St N</b>                             |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |  | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |  | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input checked="checked" type="checkbox"/>  | 2024 International Building Code                           |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code                        |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code                         |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code                           |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code                |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                                |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____  |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision 1011.2 Width and capacity. The required capacity of stairways shall be determined as specified in Section 1005.1, but the minimum width shall be not less than 44 inches (1118 mm). The minimum width for stairways that serve as part of the accessible means of egress shall comply with Section 1009.3.   |  |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| Reason: (attach additional pages if necessary) <b>Historical amendment adding exception 4.</b>  |  |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300  |  |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |


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|  |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| City<br><b>Fargo</b>   |   | State<br><b>ND</b>                                | ZIP Code<br><b>58104</b> |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input checked="" type="checkbox"/>  | 2024 International Building Code            |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Residential Code         |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>   | 2024 International Energy Conservation Code |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>1011.5.2 Riser height and tread depth.</b><br>Exceptions:  |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)  |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <b>1011.5.2 Riser height and tread depth.</b><br>Exceptions:<br>3. In Group R-3 occupancies; within dwelling units in Group R-2 occupancies; and in Group U occupancies that are accessory to a Group R-3 occupancy or accessory to individual dwelling units in Group R-2 occupancies; the maximum riser height shall be 8 inches; the minimum tread depth shall be 9 inches; the minimum tread depth at the walkline shall be 10 inches (254 mm);...<br><br>6. Stairways used only to attend equipment or private stairways serving an occupant load of 10 or fewer persons and which are not accessible to the public are permitted to have a maximum 8 inch riser height and minimum 9 inch tread depth. |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Historical amendment amending exception 3 and adding exception 6.</b>  |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

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| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                    |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>                                | ZIP Code<br><b>58104</b> |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |
| <b>Code to be Revised</b><br><table><tr><td><input checked="" type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr></table> <input type="checkbox"/> Other _____ |   |   |                          | <input checked="" type="checkbox"/> | 2024 International Building Code | <input type="checkbox"/> | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code |
| <input checked="" type="checkbox"/>   | 2024 International Building Code            |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |
| <input type="checkbox"/>  | 2024 International Residential Code         |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |
| Revision <b>1011.11 Handrails.</b><br>Exceptions:   |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |
| Check One and Complete (attach additional pages if necessary)   |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |
| <input type="checkbox"/> Revise as follows: <input checked="" type="checkbox"/> Add as follows: <input type="checkbox"/> Delete and substitute as follows: <input type="checkbox"/> Delete  |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |
| 1011.11 Handrails.<br>Exceptions:<br>6.Stairways used only to attend equipment or private stairways serving an occupant load of 10 or fewer persons and which are not accessible to the public. Handrail will be required on one side.<br><br>7.Vehicle service pit stairways are exempt from the rules for stairway railings and guards if they would prevent a vehicle from moving into a position over the pit.  |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |
| Reason: (attach additional pages if necessary) <b>Historical amendment adding exceptions 6 and 7.</b>   |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300  |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |

**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
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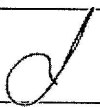
|  |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|--|---|---|--------------------------|-------------------------------------|----------------------------------|--------------------------|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                    |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>                                | ZIP Code<br><b>58104</b> |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input checked="" type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |   |                          | <input checked="" type="checkbox"/> | 2024 International Building Code | <input type="checkbox"/> | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input checked="" type="checkbox"/>  | 2024 International Building Code            |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Residential Code         |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code            |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision 1015.2 Where required. Guards shall be located along open-sided walking surfaces, including such as mezzanines , equipment platforms , aisles , stairs , ramps and landings, that are located more than 30 inches (762 mm) measured vertically to the floor or grade below at any point within 36 inches (914 mm) horizontally to the edge of the open side and at the perimeter of occupiable roofs . Guards shall be adequate in strength and attachment in accordance with Section 1607.9.   |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)  |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows: <input type="checkbox"/> Add as follows: <input type="checkbox"/> Delete and substitute as follows: <input type="checkbox"/> Delete   |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Section 1015.2. Guards shall be located along open-sided walking surfaces, including mezzanines, equipment platforms, stairs, ramps and landings, that are located more than 30 inches (762mm) above the floor or grade below or if within 36 inches (914mm) horizontally to the edge of the open side the vertical measurement to the floor or grade below is greater than 48 inches. Guards shall be adequate in strength and attachment in accordance with section 1607.9.  |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Historical amendment adding vertical measurement to the floor or grade below is greater than 48 inches.</b>  |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |




**CODE AMENDMENT SUBMITTAL**  
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|   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|---|---|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                             |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input checked="" type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table>   |   |  |                                 | <input checked="" type="checkbox"/>         | 2024 International Building Code                    | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input checked="" type="checkbox"/>   | 2024 International Building Code                    |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code                 |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code                  |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code                    |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision 1102.1 Design. Buildings and facilities shall be designed and constructed to be accessible in accordance with this code and ICC A117.1.  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input type="checkbox"/> Revise as follows:</td><td><input checked="" type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input type="checkbox"/> Revise as follows: | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| 1102.1 Design. Buildings and facilities shall be designed and constructed to be accessible in accordance with this code and ICC A117.1. After July 31, 2013, a newly designed and constructed building in excess of seven thousand five hundred square feet [696.77 square meters] which is classified within the state building code as assembly, business, educational, institutional, or mercantile occupancy and required by the state building code to be accessible must include at the primary exterior public entrance an automatic door or power-assisted manual door that complies with the requirements of the Americans with Disabilities Act of 1990, revised 2010. If a multiple unit building does not have a primary exterior public entrance, an individual unit within that building is not required to include an automatic door or power-assisted manual door unless that individual unit is in excess of seven thousand five hundred square feet [696.77 square meters]. |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) Add law from the North Dakota Century Code (54-21.3-03) for automatic door or power-assisted manual doors.   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |


**CODE AMENDMENT SUBMITTAL**  
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|  |   |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|--|---|--|---|---|--|--|---|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                             |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>                          |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input checked="checked" type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |   | <input checked="checked" type="checkbox"/>  | 2024 International Building Code         | <input type="checkbox"/>                                   | 2024 International Residential Code               | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
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| <input type="checkbox"/>   | 2024 International Residential Code         |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code            |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>SECTION 1206 SOUND TRANSMISSION</b>  |   |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <b>SECTION 1206 SOUND TRANSMISSION</b>   |   |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Remove section completely. Hold no relevance to ND code.</b>   |   |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p align="center"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>  |   |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |


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|   |  |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| Name<br><b>City of Fargo</b>  |  | Jurisdiction/Company/Organization<br><b>Fargo</b>          |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| City<br><b>Fargo</b>  |  | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>                          |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |  | Email<br><b>SOuradnik@FargoND.gov</b>                      |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input checked="checked" type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |  |  |   | <input checked="checked" type="checkbox"/>  | 2024 International Building Code                           | <input type="checkbox"/>                                   | 2024 International Residential Code               | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input checked="checked" type="checkbox"/>  | 2024 International Building Code                           |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code                        |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code                         |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code                           |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code                |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                                |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____  |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision 1601.1 Scope. The provisions of this chapter shall govern the structural design of buildings, structures and portions thereof.   |  |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input type="checkbox"/> Revise as follows:</td><td><input checked="checked" type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input checked="checked" type="checkbox"/> Delete</td></tr></table>   |  |  |   | <input type="checkbox"/> Revise as follows: | <input checked="checked" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input checked="checked" type="checkbox"/> Delete |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| 1601.1 Scope. The provisions of this chapter shall govern the structural design of buildings , structures and portions thereof.<br>It shall not be the responsibility of the building official to determine engineering requirements of this code. Exclusive of the conventional light-frame wood construction provisions referenced in Section 2308, the method to resist loads as referenced in this chapter is the responsibility of a structural engineer or other qualified design professional.   |  |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Allows Building Official to determine engineering requirements of this code.</b>  |  |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300  |  |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |


**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|   |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|---|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                             |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input checked="checked" type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input checked="checked" type="checkbox"/>                    | 2024 International Building Code         | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input checked="checked" type="checkbox"/>  | 2024 International Building Code            |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code         |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision 1610.1 Lateral pressures.<br>Exception: Foundation walls extending not more than 8 feet (2438 mm) below grade and laterally supported at the top by flexible diaphragms shall be permitted to be designed for active pressure.   |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input checked="checked" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>   |   |  |                                 | <input checked="checked" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="checked" type="checkbox"/> Revise as follows:   | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| 1610.1 Lateral pressures.<br>Exception: Foundation walls extending not more than 9 feet below grade and laterally supported at the top by flexible diaphragms shall be permitted to be designed for active pressure.  |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) changes the exception from 8 to 9 feet below grade.  |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>  |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

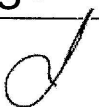
**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|---|---|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br>James Schmidt   |   | Jurisdiction/Company/Organization<br>North Dakota State Electrical Board |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br>1929 N. Washington St. Ste. A-1                               |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br>Bismarck  |   | State<br>ND  | ZIP Code<br>58507-7335          |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br>(701) 328-9522  |   | Email<br>jamesschmidt@nd.gov   |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input checked="" type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input checked="" type="checkbox"/>         | 2024 International Building Code                    | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input checked="" type="checkbox"/>   | 2024 International Building Code                    |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code                 |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code                  |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code                    |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision 1801.1   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <p><u>There shall be a concrete encased rebar stubbed out near the electrical service for grounding of the electrical system located within the footing or foundation as per the requirements of the most recently adopted version of the National Electrical Code and the North Dakota State Wiring Standards. Coordinate with the Electrical Contractor.</u></p>  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary)  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| This amendment clarifies references to applicable electrical codes and wiring standards for grounding which are adopted by the North Dakota State Electrical Board.   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |


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|  |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|--|---|--|---------------------------------|---|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>                            |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>   |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input checked="checked" type="checkbox"/>   | 2024 International Building Code            |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Residential Code         |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code            |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision 1804.4 Site grading.  |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| Section 1804.4 Surface drainage shall be diverted to a storm sewer conveyance or other approved point of collection. Lots shall be graded to drain surface water away from foundation walls.<br>The procedure used to establish the final ground level adjacent to the foundation shall account for additional settlement of the backfill.   |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) Clarifies and simplifies surface drainage requirements.   |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p align="center"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>  |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

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|   |  |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|--|--|---------------------------------|---|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |  | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |  | Address<br><b>225 4th St N</b>                             |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |  | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |  | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input checked="checked" type="checkbox"/>  | 2024 International Building Code                           |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code                        |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code                         |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code                           |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code                |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                                |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____  |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision 1809.5 Frost protection. Except where otherwise protected from frost, foundations and other permanent supports of buildings and structures shall be protected from frost by one or more of the following methods:  |  |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input type="checkbox"/> Revise as follows:</td><td><input checked="checked" type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>   |  |  |                                 | <input type="checkbox"/> Revise as follows: | <input checked="checked" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| 1809.5 Frost protection. Except where otherwise protected from frost, foundations and other permanent supports of buildings and structures shall be protected from frost by one or more of the following methods:<br><br>Exception: Free-standing buildings used as Group U occupancies for the storage of private or pleasure- type motor vehicles constructed in accordance with Sections 406.3.1 with no water utilities connected to the building need not be frost protected.  |  |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) Adds an exception for free-standing group U structures with no water service not needing to have frost protected foundations.  |  |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300  |  |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

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|  |   |                          |
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| Name<br><b>City of Fargo</b>   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |
| Signature<br> | Address<br><b>225 4th St N</b>                    |                          |
| City<br><b>Fargo</b>   | State<br><b>ND</b>                                | ZIP Code<br><b>58104</b> |
| Telephone Number<br><b>(701) 476-4147</b>  | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |

Code to be Revised

- ☒ 2024 International Building Code  
☐ 2024 International Residential Code  
☐ 2024 International Mechanical Code  
☐ 2024 International Fuel Gas Code  
☐ 2024 International Energy Conservation Code  
☐ 2024 Existing Building Code ☐ Other \_\_\_\_\_

**Revision** 2901.1 Scope. The provisions of this chapter and the International Plumbing Code shall govern the design, construction, erection and installation of plumbing components, appliances, equipment and systems used in buildings and structures covered by this code. Toilet and bathing rooms shall be constructed in accordance with Section 1210. Private sewage disposal systems shall conform to the International Private Sewage Disposal Code. The International Fire Code, the International Property Maintenance Code and the International Plumbing Code shall govern the use and maintenance of plumbing components, appliances, equipment and systems. The International Existing Building Code and the International Plumbing Code shall govern the alteration, repair, relocation, replacement and addition of plumbing components, appliances, equipment and systems.

Check One and Complete (attach additional pages if necessary)

☒ Revise as follows: ☐ Add as follows: ☐ Delete and substitute as follows: ☐ Delete


2901.1 Scope. The provisions of this chapter and the North Dakota State Plumbing Code shall govern the erection, installation, alteration, repairs, relocations, replacement, addition to, use or maintenance of plumbing equipment and systems. Toilet and bathing rooms shall be constructed in accordance with Section 1210. Plumbing systems and equipment shall be constructed, installed and maintained in accordance with the North Dakota State Plumbing Code. Private sewage disposal systems shall conform to the North Dakota State Plumbing Code. The International Fire Code, the International Property Maintenance Code and the North Dakota State Plumbing Code shall govern the use and maintenance of plumbing components, appliances, equipment and systems. The International Existing Building Code and the North Dakota State Plumbing Code shall govern the alteration, repair, relocation, replacement and addition of plumbing components, appliances, equipment and systems.

Reason: (attach additional pages if necessary) **Makes the ND plumbing code the prevailing code.**


**SEND TO:**  
Department of Commerce  
Division of Community Service  
PO Box 2057  
Bismarck, ND 58502-2057  
(701) 328-5300




**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                             |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input checked="" type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table>  |   |  |                                 | <input checked="" type="checkbox"/>                    | 2024 International Building Code         | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input checked="" type="checkbox"/>   | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Revision</b> 2902.2 Separate facilities. Where plumbing fixtures are required, separate facilities shall be provided for each sex.<br>Exceptions:<br>1. Separate toilet facilities shall not be required for dwelling units and sleeping units .<br>2. Separate toilet facilities shall not be required in structures or tenant spaces with a total occupant load , including both employees and customers, of 15 or fewer.<br>3. Separate toilet facilities shall not be required in mercantile occupancies in which the maximum occupant load is 100 or fewer.<br>4. Separate toilet facilities shall not be required in business occupancies in which the maximum occupant load is 25 or fewer.<br>5. Separate toilet facilities shall not be required to be designated by sex where single-user toilet rooms are provided in accordance with Section 2902.1.2. |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Check One and Complete (attach additional pages if necessary)</b><br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>   |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows:  | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| 2902.2 Separate facilities.<br>Exceptions:<br>2. Separate toilet facilities shall not be required in structures or tenant spaces with a total occupant load , including both employees and customers, of 25 or fewer.   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Changes exception 2 for structures or tenant spaces with a total occupant load from 15 to 25.</b>   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

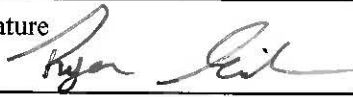
**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|  |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|--|---|---|--------------------------|-------------------------------------|----------------------------------|--------------------------|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                    |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>                                | ZIP Code<br><b>58104</b> |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input checked="" type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |   |                          | <input checked="" type="checkbox"/> | 2024 International Building Code | <input type="checkbox"/> | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input checked="" type="checkbox"/>  | 2024 International Building Code            |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Residential Code         |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code            |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>2902.6 Small occupancies. Drinking fountains shall not be required for an occupant load of 15 or fewer.</b>  |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)  |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows: <input type="checkbox"/> Add as follows: <input type="checkbox"/> Delete and substitute as follows: <input type="checkbox"/> Delete   |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>2902.6 Small occupancies. Drinking fountains shall not be required for an occupant load of 30 or fewer.</b>   |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Changes drinking fountain requirement for small spaces from 15 to 30 or fewer.</b>   |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>   |   |   |                          |                                     |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
**SFN 50180 (10/21)**

|   |   |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---|---|--|--|---|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                             |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>                          |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input checked="checked" type="checkbox"/>  | 2024 International Building Code            |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code         |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>SECTION 3313 WATER SUPPLY FOR FIRE PROTECTION</b>   |   |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table border="0"><tr><td><input type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input checked="checked" type="checkbox"/> Delete</td></tr></table>  |   |  |   | <input type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input checked="checked" type="checkbox"/> Delete |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/> Revise as follows:   | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input checked="checked" type="checkbox"/> Delete |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SECTION 3313 WATER SUPPLY FOR FIRE PROTECTION</b>  |   |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Deletes the requirement for Water Supply for Fire Protection during construction. This is infeasible for many smaller jurisdictions.</b>  |   |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>  |   |  |   |   |  |  |   |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
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|   |   |   |                                 |  |  |  |                                 |                          |                                     |  |  |                          |                                    |  |  |                          |                                  |  |  |                          |   |  |  |                          |                             |                                     |                                |
|---|---|---|---------------------------------|--|--|--|---------------------------------|--------------------------|-------------------------------------|--|--|--------------------------|------------------------------------|--|--|--------------------------|----------------------------------|--|--|--------------------------|---|--|--|--------------------------|-----------------------------|-------------------------------------|--------------------------------|
| Name<br><b>Ryan Erickson</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo Fire Department - Fargo, ND</b> |                                 |  |  |  |                                 |                          |                                     |  |  |                          |                                    |  |  |                          |                                  |  |  |                          |   |  |  |                          |                             |                                     |                                |
| Signature<br>  |   | Address<br><b>637 NP Ave</b>  |                                 |  |  |  |                                 |                          |                                     |  |  |                          |                                    |  |  |                          |                                  |  |  |                          |   |  |  |                          |                             |                                     |                                |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>  | ZIP Code<br><b>58102</b>        |  |  |  |                                 |                          |                                     |  |  |                          |                                    |  |  |                          |                                  |  |  |                          |   |  |  |                          |                             |                                     |                                |
| Telephone Number<br><b>701-241-8139</b>   |   | Email<br><b>rerickson@fargond.gov</b>   |                                 |  |  |  |                                 |                          |                                     |  |  |                          |                                    |  |  |                          |                                  |  |  |                          |   |  |  |                          |                             |                                     |                                |
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| <input checked="" type="checkbox"/>   | 2024 International Building Code            |   |                                 |  |  |  |                                 |                          |                                     |  |  |                          |                                    |  |  |                          |                                  |  |  |                          |   |  |  |                          |                             |                                     |                                |
| <input type="checkbox"/>  | 2024 International Residential Code         |   |                                 |  |  |  |                                 |                          |                                     |  |  |                          |                                    |  |  |                          |                                  |  |  |                          |   |  |  |                          |                             |                                     |                                |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |   |                                 |  |  |  |                                 |                          |                                     |  |  |                          |                                    |  |  |                          |                                  |  |  |                          |   |  |  |                          |                             |                                     |                                |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |   |                                 |  |  |  |                                 |                          |                                     |  |  |                          |                                    |  |  |                          |                                  |  |  |                          |   |  |  |                          |                             |                                     |                                |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |   |                                 |  |  |  |                                 |                          |                                     |  |  |                          |                                    |  |  |                          |                                  |  |  |                          |   |  |  |                          |                             |                                     |                                |
| <input type="checkbox"/>  | 2024 Existing Building Code                 | <input checked="" type="checkbox"/>   | Other <b>NDAC 108-01-01-05</b>  |  |  |  |                                 |                          |                                     |  |  |                          |                                    |  |  |                          |                                  |  |  |                          |   |  |  |                          |                             |                                     |                                |
| Revision <b>Revise North Dakota Administrative Code 108-01-01-05 Implementation to clarify that state agencies and schools located within local jurisdictions electing to adopt and/or enforce the state building code shall apply for permits within those jurisdictions.</b>  |   |   |                                 |  |  |  |                                 |                          |                                     |  |  |                          |                                    |  |  |                          |                                  |  |  |                          |   |  |  |                          |                             |                                     |                                |
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| See attached sheet.   |   |   |                                 |  |  |  |                                 |                          |                                     |  |  |                          |                                    |  |  |                          |                                  |  |  |                          |   |  |  |                          |                             |                                     |                                |
| Reason: (attach additional pages if necessary) <b>See attached sheet.</b>   |   |   |                                 |  |  |  |                                 |                          |                                     |  |  |                          |                                    |  |  |                          |                                  |  |  |                          |   |  |  |                          |                             |                                     |                                |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>  |   |   |                                 |  |  |  |                                 |                          |                                     |  |  |                          |                                    |  |  |                          |                                  |  |  |                          |   |  |  |                          |                             |                                     |                                |

Revise as follows:


108-01-01-05. Implementation. The DCS is responsible for developing and implementing the administrative rules for implementing, updating, and amending the state building code. Cities, townships, and counties that elect to enforce a building code are responsible for adopting and enforcing the state building code but may amend the code to conform to local needs. State agencies located in jurisdictions that have adopted and enforce the state building code are required to obtain local building permits. State agencies that are located in jurisdictions that have not elected to adopt or enforce the state building code are responsible for assuring that plans and specifications for alterations and new construction of their buildings comply with the state building code, and that all work is inspected for compliance with the state building code. Schools located in jurisdictions that have elected to adopt and enforce the state building code are required to obtain local building permits. Schools located in jurisdictions that have not elected to adopt and enforce the state building code are responsible for assuring that plans and specifications for alterations and new construction comply with the state building code. Local governments that have not elected to adopt and enforce the state building code are responsible for assuring that plans and specifications for alterations and new construction of their buildings comply with the state building code.

Reason:


In North Dakota, several local jurisdictions are required to inspect construction for compliance of the state codes onto state agencies and schools. Local fire departments are often required to enforce the state fire code onto state agencies and schools. The proper way to enforce state codes begins with a plan review and permit. A plan review ensures plans are designed in accordance with code, and the inspection then verifies construction is according to plan. Once a building is built to code, the fire code maintains the structure as built. Currently, the state of ND lacks a building official and resources to ensure state agencies are complying with the state building code. This amendment would allow existing local jurisdiction's inspection and permitting systems to ensure state buildings are code compliant. State agencies are carrying the cost of permits, either through local permits or by paying third-party inspection services.

# International Residential Code

**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)


|  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|--|---|--|---------------------------------|---|---|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4 St N</b>                               |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58102</b>        |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                    | 2024 International Building Code                    | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>   | 2024 International Building Code                    |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Residential Code                 |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code                  |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code                    |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Revision</b> R104.8 Liability. The building official, member of the board of appeals or employee charged with the enforcement of this code, while acting for the jurisdiction in good faith and without malice in the discharge of the duties required by this code or other pertinent law or ordinance, shall not thereby be personally liable, either civilly or criminally and is hereby relieved from personal liability for any damage accruing to persons or property as a result of an act or by reason of any act or omission in the discharge of official duties.  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Check One and Complete</b> (attach additional pages if necessary)<br><table><tr><td><input type="checkbox"/> Revise as follows:</td><td><input checked="" type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input type="checkbox"/> Revise as follows: | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/> Revise as follows:  | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| This code shall not be construed to relieve from or lessen the responsibility of any person owning, operating, or controlling any building or structure for any damages to persons or property caused by defects, nor shall the code enforcement agency or the city be held as assuming any such liability by reason of the inspection authorized by this code or any permits or certificates issued under this code.  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary)<br><br><b>Historical Amendment to administrative rules.</b>   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
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|  |   |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|--|---|--|---------------------------------|--|---|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th Street N.</b>                        |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58102</b>        |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code                    | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>   | 2024 International Building Code                    |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Residential Code                 |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code                  |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code                    |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code         |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                         |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____   |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Revision</b> Section R105.2 Work exempt from permit. Exemption from permit requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other laws or ordinances of this jurisdiction. Permits shall not be required for the following:  |   |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Check One and Complete</b> (attach additional pages if necessary)<br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input checked="" type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>   |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| 2. Fences not over 8.5 feet high.<br>7. Swimming pools.<br>10. Decks not exceeding 120 square feet in area, that are not more than 7 inches above grade at any point, are not attached to a dwelling and do not serve the exit door required by Section R318.4.  |   |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Reason:</b> (attach additional pages if necessary)<br><p style="text-align: center;">Historic administrative amendment.</p>   |   |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |



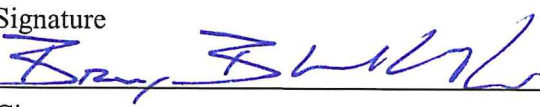
**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|  |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|--|---|--|---------------------------------|---|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th Street N.</b>                        |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58102</b>        |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>   | 2024 International Building Code            |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Residential Code         |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code            |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>   | 2024 Existing Building Code                 |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision R108.3 Building permit valuations. Building permit valuation shall include total value of the work for which a permit is being issued, such as electrical, gas, mechanical, plumbing equipment and other permanent systems, including materials and labor.  |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/> Revise as follows:  | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| If, in the opinion of the building official, the valuation is underestimated on the application, the permit shall be denied, unless the applicant can show detailed estimates to meet the approval of the building official. Final building permit valuation shall be set by the building official.  |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) This addition would allow building officials to require supporting documentation to show project values if the values are in question. Allowing the permit to be denied if proof of a value is not provided when the contractor is asked to provide the documentation.  |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

**CODE AMENDMENT SUBMITTAL**  
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|  |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
|--|---|---|---------------------------------|---|---|--|-------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|----------------------------------|-------------------------------------|---|-------------------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>James Schmidt</b>   |   | Jurisdiction/Company/Organization<br><b>North Dakota State Electrical Board</b> |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Signature<br>   |   | Address<br><b>1929 N. Washington St. Ste. A-1</b>                               |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| City<br><b>Bismarck</b>  |   | State<br><b>ND</b>  | ZIP Code<br><b>58507-7335</b>   |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Telephone Number<br><b>(701) 328-9522</b>  |   | Email<br><b>jameseschmidt@nd.gov</b>  |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Code to be Revised<br><table><tr><td><input checked="" type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |   |                                 | <input checked="" type="checkbox"/>         | 2024 International Building Code                    | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input checked="" type="checkbox"/> | 2024 International Mechanical Code | <input checked="" type="checkbox"/> | 2024 International Fuel Gas Code | <input checked="" type="checkbox"/> | 2024 International Energy Conservation Code | <input checked="" type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
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| <input checked="" type="checkbox"/>  | 2024 International Residential Code                 |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Mechanical Code                  |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Fuel Gas Code                    |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Energy Conservation Code         |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 Existing Building Code                         |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <input type="checkbox"/>   | Other _____   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Revision <b>201.3</b>  |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
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| <input type="checkbox"/> Revise as follows:  | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows:                      | <input type="checkbox"/> Delete |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <p><b><u>Whenever electrical codes are referenced by the International Code Council (ICC) in the International Building Code, International Residential Code, International Mechanical Code, International Fuel Gas Code, International Energy Code, Existing Building Code, it shall mean the most recent versions of the National Electrical Code and the North Dakota State Wiring Standards adopted by the North Dakota State Electrical Board and the most recent versions of the Uniform Plumbing Code and the Laws, Rules and Plumbing Installation Standards of North Dakota adopted by the North Dakota State Plumbing Board.</u></b></p>   |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Reason: (attach additional pages if necessary)<br><p><b>This amendment clarifies references to applicable electrical codes and wiring standards which are adopted by the North Dakota State Electrical Board and to applicable plumbing standards which are adopted by the North Dakota State Plumbing Board.</b></p>  |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/><b>(701) 328-5300</b></p>  |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |

**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)


|  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|--|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br>Brady Blaskowski   |   | Jurisdiction/Company/Organization<br>City of Bismarck      |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br>221 N 5th St                                    |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br>Bismarck   | State<br>North Dakota                       | ZIP Code<br>58501  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br>701-355-1467   |   | Email<br>bblaskowski@bismarcknd.gov                        |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table border="0"><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>   | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision<br>Revise Section R301.1.3 Engineered design.   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table border="0"><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| See attached page  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary)<br>See attached page  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

### **2024 International Residential Code, Section R301.1.3 Engineered design.**

Where a building of otherwise conventional construction contains structural elements exceeding the limits of Section R301 or otherwise not conforming to this code, these elements shall be designed in accordance with accepted engineering practice. The building official is authorized to require the construction documents to be prepared and sealed by a registered design professional. The extent of such design need only demonstrate compliance of nonconventional elements with other applicable provisions and shall be compatible with the performance of the conventional framed system. Engineered design in accordance with the International Building Code is permitted for buildings and structures, and parts thereof, included in the scope of this code.

*Reason: This amendment clarifies the standard construction practice of requiring a registered professional engineer to design projects that have structural elements that are either unconventional or exceed the prescriptive limitations of the code.*

**CODE AMENDMENT SUBMITTAL**  
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|   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br>Brady Blaskowski  |   | Jurisdiction/Company/Organization<br>City of Bismarck      |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br>221 N 5th St                                    |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br>Bismarck  | State<br>North Dakota                       | ZIP Code<br>58501  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br>701-355-1467  |   | Email<br>bblaskowski@bismarcknd.gov                        |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision<br>Revise Section R302.3 Two-family dwellings.   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows:  | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| See attached page   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary)<br>See attached page   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |


**2024 International Residential Code, Section R302.3 Two-family dwellings.**

Dwelling units in two-family dwellings located on the same lot, shall be separated from each other in accordance with Sections 302.3.1 through 302.3.5, ~~regardless of whether a lot line exists between two dwelling units.~~ Where dwelling units within a two-family dwelling are separated by a lot line, the walls separating dwelling units shall be constructed in accordance with Section R302.2.1 or R302.2.2 and shall comply with Sections R302.2.3 through R302.2.6.

*Reason: This amendment ensures fire-resistance rated construction will be consistently applied to all types of residential construction based on the fire separation distance requirements for exterior walls of adjacent single-family dwellings, two-family dwellings, townhouses, and accessory structures. This amendment will replace the existing state amendment; Section R322.3.2 Property Line Separation, that was approved in the adoption of the 2021 IRC.*



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|  |   |   |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|--|---|---|--|--------------------------|----------------------------------|-------------------------------------|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br>Brady Blaskowski   |   | Jurisdiction/Company/Organization<br>City of Bismarck |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br>221 N 5th St                               |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br>Bismarck   | State<br>North Dakota                       | ZIP Code<br>58501                                     |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br>701-355-1467   |   | Email<br>bblaskowski@bismarcknd.gov                   |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>   | 2024 International Building Code            |   |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Residential Code         |   |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |   |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>   | 2024 Existing Building Code                 |   |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |   |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision<br>Revise Section R302.3.5 Vertically stacked dwelling units.   |   |   |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)  |   |   |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| See attached page  |   |   |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary)<br>See attached page  |   |   |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>   |   |   |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

2024 International Residential Code, Section R302.3.5 ~~Vertically stacked~~ Fire Protection of dwelling units.


Where ~~one dwelling unit in a two-family dwelling is located above the other and~~ an automatic sprinkler system complying with Section P2904 is not provided in both *dwelling units*, both of the following shall apply:

1. Horizontal and vertical assemblies separating the *dwelling units*, including an interior *stairway* serving as the means of egress for the upper *dwelling unit*, shall be constructed in a manner that limits the transfer of smoke.
2. A notification appliance connected to smoke alarms in the other *dwelling unit* shall be provided in each dwelling unit.

*Reason: A two-family dwelling constructed on a single lot is only required to be separated by 1-hour fire-resistance rated construction. This amendment ensures that occupants in both dwelling units within a two-family dwelling are provided with additional time to evacuate the building if a fire occurs in the adjacent dwelling unit.*




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|--|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th Street N.</b>                        |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58102</b>        |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
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| <input type="checkbox"/>   | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Revision</b> R302.3.6.1 Opening protection. Openings from a shared accessory room or area directly into a room used for sleeping purposes shall not be permitted. Other openings between the shared accessory room or area and dwelling units shall be equipped with solid wood doors not less than 13/8 inches (35 mm) in thickness, solid or honeycomb core steel doors not less than 13/8 inches (35 mm) in thickness, or a fire door assembly with a 20-minute fire-protection rating, equipped with a self-closing or automatic-closing device.  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Check One and Complete</b> (attach additional pages if necessary)<br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| R302.3.6.1 Opening protection. Openings from a shared accessory room or private garage directly into a room used for sleeping purposes shall not be permitted. Other openings between the shared accessory room or area and dwelling units shall be equipped with solid wood doors not less than 1 3/8 inches (35 mm) in thickness, solid or honeycomb core steel doors not less than 1 3/8 inches (35 mm) in thickness, or a fire door assembly with a 20-minute fire-protection rating.  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Reason:</b> (attach additional pages if necessary) Historical amendment not allowing access from a garage into a sleeping room and eliminating the need for a self closing door device.   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |


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|---|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>Jeff Sattler</b>   |   | Jurisdiction/Company/Organization<br>Sattler Homes Inc.    |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br><i>Jeff Sattler</i>  |   | Address<br><b>PO Box 7218</b>                              |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Bismarck</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58507</b>        |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 255-7628</b>   |   | Email<br><b>jeff@bismarckbuilder.com</b>                   |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>R302.5.1 Opening Protection</b>   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| amended to read as follows:<br>Openings from a private garage directly into a room used for sleeping purposes shall not be permitted. Other openings between the garage and residence shall be equipped with solid wood doors not less than 1 <sup>3</sup> / <sub>8</sub> inches (35 mm) in thickness, solid or honeycomb-core steel doors not less than 1 <sup>3</sup> / <sub>8</sub> inches (35 mm) thick, or 20-minute fire-rated doors..  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>This has been amended out of ND Building code for the previous code cycles.</b>   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |


**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                             |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
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| <input checked="" type="checkbox"/>   | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>R309.1.1 Design and installation. Automatic sprinkler systems for townhouses shall be designed and installed in accordance with Section P2904 or NFPA 13D.</b>  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <b>R309.1.1 Design and installation. Automatic sprinkler systems for townhouses shall be designed and installed in accordance with Section P2904, NFPA 13D, NFPA 13R. or NFPA13.</b>  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Allows for more options to sprinkle townhouses. (Previous Section R313.1.1)</b>   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |


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SFN 50180 (10/21)

|  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|--|---|--|---------------------------------|---|---|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                             |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input checked="" type="checkbox"/>  | 2024 International Residential Code                 |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>   | 2024 International Fuel Gas Code                    |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Revision R311.2.1 New construction.</b> For new construction, carbon monoxide alarms shall be provided in dwelling units where either or both of the following conditions exist.<br>1. The dwelling unit contains a fuel-fired appliance.<br>2. The dwelling unit has an attached garage with an opening that communicates with the dwelling unit .   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <b>R311.2.1 New construction.</b><br>3. On each level of the dwelling unit.  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Reason:</b> (attach additional pages if necessary) <b>Requires carbon monoxide detector on each level of a multi level dwelling. (Previous Section R315.3)</b>  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

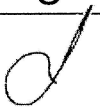
**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|---|---|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br>James Schmidt   |   | Jurisdiction/Company/Organization<br>North Dakota State Electrical Board |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br>1929 N. Washington St. Ste. A-1                               |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br>Bismarck  |   | State<br>ND  | ZIP Code<br>58507-7335          |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br>(701) 328-9255  |   | Email<br>jamesschmidt@nd.gov   |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>  | 2024 International Energy Conservation Code         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| Revision R311.3   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <u>A carbon monoxide alarm shall be installed on every habitable level of a dwelling unit and be interconnected to activate all alarms in the individual dwelling unit if one alarm is activated.</u>   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary)<br><br>This requirement was adopted by the North Dakota State Electrical Board and went into effect July 1, 2024. Consideration has been made that occupants may sleep on habitable levels that do not contain a bedroom.  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |


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|   |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58102</b>        |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701)476-4147</b>  |   | Email  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>  | 2024 International Residential Code         |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Revision</b> R318.3.1 Floor elevations at the required egress doors. Landings or finished floors at the required egress door shall be not more than 11/ 2 inches (38 mm) lower than the top of the threshold.<br><br>Exception: The landing or floor on the exterior side shall be not more than 73/4 inches (196mm) below the top of the threshold provided that the door does not swing over the landing or floor.   |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Check One and Complete</b> (attach additional pages if necessary)<br><table><tr><td><input checked="checked" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input checked="checked" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="checked" type="checkbox"/> Revise as follows:   | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| R318.3.1 Floor elevations at the required egress doors. Landings or finished floors at the required egress door shall be not more than 11/ 2 inches (38 mm) lower than the top of the threshold.<br><br>Exception: The landing or floor on the exterior side shall be not more than 8 inches below the top of the threshold provided that the door does not swing over the landing or floor.  |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Historical amendment to match the rise of a stairs.</b><br><b>(Previous section R311.3.1)</b>   |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300  |   |  |                                 |   |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)


|   |   |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|---|--------------------------|--------------------------|----------------------------------|-------------------------------------|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4 St N</b>                      |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>                                | ZIP Code<br><b>58102</b> |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p>Code to be Revised</p> <table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |   |                          | <input type="checkbox"/> | 2024 International Building Code | <input checked="" type="checkbox"/> | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code            |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Residential Code         |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p>Revision R318.3.2 Floor elevations at other exterior doors. Exterior doors other than the required egress door shall be provided with landings or floors not more than 73/4 inches (196 mm) below the top of the threshold.</p>  |   |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p>Check One and Complete (attach additional pages if necessary)</p> <p><input checked="" type="checkbox"/> Revise as follows:    <input type="checkbox"/> Add as follows:    <input type="checkbox"/> Delete and substitute as follows:    <input type="checkbox"/> Delete</p>   |   |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p>R318.3.2 Floor elevations at other exterior doors. Exterior doors other than the required egress door shall be provided with landings or floors not more than 8 inches below the top of the threshold.</p>   |   |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p>Reason: (attach additional pages if necessary) <b>Historical amendment to match the rise of stairs.</b><br/><b>(previous section 311.3.2)</b></p>  |   |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>  |   |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)


|   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4 St N</b>                               |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58102</b>        |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table>                |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Revision</b> R318.7.5.1 Risers. The riser height shall be not more than 73/ 4 inches (196 mm). The riser height shall be measured vertically between leading edges of the adjacent treads. The greatest riser height within any flight of stairs shall not exceed the smallest by more than 3/8 inch (9.5 mm). Risers shall be vertical or sloped from the underside of the nosing of the tread above at an angle not more than 30 degrees (0.51 rad) from the vertical. At open risers , openings located more than 30 inches (762 mm), as measured vertically, to the flooror grade below shall not permit the passage of a 4-inch-diameter (102 mm) sphere. |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input checked="" type="checkbox"/> Revise as follows:  | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| R318.7.5.1 Risers. The riser height shall be not more than 8. The riser height shall be measured vertically between leading edges of the adjacent treads. The greatest riser height within any flight of stairs shall not exceed the smallest by more than 3/8 inch (9.5 mm). Risers shall be vertical or sloped from the underside of the nosing of the tread above at an angle not more than 30 degrees (0.51 rad) from the vertical. At open risers , openings located more than 30 inches (762 mm), as measured vertically, to the flooror grade below shall not permit the passage of a 4-inch-diameter (102 mm) sphere.                                     |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Historical amendment. (previous section R311.7.5.1)</b>   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |




**CODE AMENDMENT SUBMITTAL**  
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|  |   |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|--|---|---|--------------------------|--------------------------|----------------------------------|-------------------------------------|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4 St N</b>                      |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>                                | ZIP Code<br><b>58102</b> |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>   | 2024 International Building Code            |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Residential Code         |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code            |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>   | 2024 Existing Building Code                 |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p>Revision <b>R318.7.5.2 Treads</b>. The tread depth shall be not less than 10 inches (254 mm). The tread depth shall be measured horizontally between the vertical planes of the foremost projection of adjacent treads and at a right angle to the tread's leading edge. The greatest tread depth within any flight of stairs shall not exceed the smallest by more than 3/8 inch (9.5 mm).</p>   |   |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <p>R318.7.5.2 Treads. The tread depth shall be not less than 9 inches. The tread depth shall be measured horizontally between the vertical planes of the foremost projection of adjacent treads and at a right angle to the tread's leading edge. The greatest tread depth within any flight of stairs shall not exceed the smallest by more than 3/8 inch (9.5 mm).</p> <p>Exception: Where a landing is not provided or required by section R318.3.2 or R318.7.6, the top tread of a stair serving exterior doors other than the required exit door, and in-swinging doors opening into an attached garage, shall be permitted to exceed the smallest tread by more than 3/8 inch (9.5mm). Such a tread shall be at least 18 inches (457mm) measured in the direction of travel.</p> |   |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p>Reason: (attach additional pages if necessary) <b>Historical amendment to reduce the rise or stairs.</b><br/><b>(Previous section 311.7.5.2)</b></p>  |   |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>   |   |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |


**CODE AMENDMENT SUBMITTAL**  
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|   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4 St N</b>                               |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58102</b>        |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>  | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Revision</b> R318.7.5.2.1 Winder treads. Winder treads shall have a tread depth of not less than 10 inches (254 mm) measured between the vertical planes of the foremost projection of adjacent treads at the intersections with the walkline. Winder treads shall have a tread depth of not less than 6 inches (152 mm) at any point within the clear width of the stair . Within any flight of stairs, the largest winder tread depth at the walkline shall not exceed the smallest winder tread by more than 3/8 inch (9.5 mm). Consistently shaped winders at the walkline shall be allowed within the same flight of stairs as rectangular treads and shall not be required to be within 3/ 8 inch (9.5 mm) of the rectangular tread depth. |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Check One and Complete</b> (attach additional pages if necessary)<br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>   |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| R318.7.5.2.1 Winder treads. Winder treads shall have a tread depth of not less than 9 inches measured between the vertical planes of the foremost projection of adjacent treads at the intersections with the walkline. Winder treads shall have a tread depth of not less than 6 inches (152 mm) at any point within the clear width of the stair . Within any flight of stairs, the largest winder tread depth at the walkline shall not exceed the smallest winder tread by more than 3/8 inch (9.5 mm). Consistently shaped winders at the walkline shall be allowed within the same flight of stairs as rectangular treads and shall not be required to be within 3/ 8 inch (9.5 mm) of the rectangular tread depth.                           |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Reason:</b> (attach additional pages if necessary) <b>Historical amendment to change tread depth to be in line with other amendments. (Previous section R311.7.5.2.1)</b>  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |


**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4 St N</b>                               |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
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| <input checked="" type="checkbox"/>   | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision R318.7.6 Landings for stairways.<br>Exceptions:<br><br>2. At an enclosed garage, the top landing at the stair shall be permitted to be not more than 7 3/4 inches (197 mm) below the top of the threshold.<br>3. At exterior doors, a top landing is not required for an exterior stairway of not more than two risers, provided that the door does not swing over the stairway .  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| R318.7.6 Landings for stairways.<br>Exceptions:<br><br>2. At an enclosed garage, the top landing at the stair shall be permitted to be not more than 8 inches below the top of the threshold.<br>3. At exterior doors, a top landing is not required for an exterior stairway of not more than 30 inches, provided that the door does not swing over the stairway .   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Amendment to coincide with other amendments for stair rise and landing at doors. (Previous Section R311.7.6)</b>  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

**CODE AMENDMENT SUBMITTAL**  
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|  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|--|---|--|---------------------------------|---|---|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th Street N.</b>                        |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58102</b>        |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>   | 2024 International Building Code                    |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Residential Code                 |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code                  |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code                    |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>R319.2.3 Maximum height from floor. Emergency escape and rescue openings shall have the bottom of the clear opening not greater than 44 inches (1118 mm) above the floor.</b>  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/> Revise as follows:  | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Exception: Below grade emergency escape and rescue windows may have a maximum sill height of 48 inches.  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Historical amendment allowing the increase height for below grade emergency escape and rescue windows. (section R310.2.2 in previous code)</b>   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

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|  |   |                          |
|--|---|--------------------------|
| Name<br><b>City of Fargo</b>   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |
| Signature<br> | Address<br><b>225 4th Street N.</b>               |                          |
| City<br><b>Fargo</b>   | State<br><b>ND</b>                                | ZIP Code<br><b>58102</b> |
| Telephone Number<br><b>(701) 476-4147</b>  | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |

Code to be Revised

- ☐ 2024 International Building Code  
☒ 2024 International Residential Code  
☐ 2024 International Mechanical Code  
☐ 2024 International Fuel Gas Code  
☐ 2024 International Energy Conservation Code  
☐ 2024 Existing Building Code ☐ Other \_\_\_\_\_

Revision R319.4.2 Ladder and steps. Area wells with a vertical depth greater than 44 inches (1118 mm) shall be equipped with an approved , permanently affixed ladder or steps. The ladder or steps shall not be obstructed by the emergency escape and rescue opening where the window or door is in the open position. Ladders or steps required by this section shall not be required to comply with Section R318.7.

Check One and Complete (attach additional pages if necessary)

☒ Revise as follows: ☐ Add as follows: ☐ Delete and substitute as follows: ☐ Delete


R319.4.2 Ladder and steps. Area wells with a vertical depth greater than 44 inches (1118 mm) shall be equipped with an approved, permanently affixed ladder or steps or shall be equipped with a permanently-attached platform at least 30 inches by 16 inches. The ladder or steps shall not be obstructed by the emergency escape and rescue opening where the window or door is in the open position. The maximum distance between the top of the window well and a platform shall be 42 inches and shall not impede the operation of the window. Ladders or steps required by this section shall not be required to comply with Section R318.7.

Exception: Terraced window wells with a maximum of 24 inches per vertical rise and minimum of 12 inches per horizontal projection on each level shall also be allowed.


Reason: (attach additional pages if necessary) **Previous historical amendment allowing platforms and an exception for terrace window wells. (previous code section R310.4.2)**

**SEND TO:**  
Department of Commerce  
Division of Community Service  
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Bismarck, ND 58502-2057  
(701) 328-5300


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| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4 St N</b>                               |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58102</b>        |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>   | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>   | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision R321.1.1 Where required. Guards shall be provided for those portions of opensided walking surfaces, including floors, stairs , ramps and landings that are located more than 30 inches (762 mm) measured vertically to the floor or grade below at any point within 36 inches (914 mm) horizontally to the edge of the open side. Insect screening shall not be considered as a guard .   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| Reason: (attach additional pages if necessary) eliminates the 36 inches out provision. (Previous section R311.1.1)   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

**CODE AMENDMENT SUBMITTAL**  
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| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>R325.3 Mechanical ventilation. Buildings and dwelling units complying with Section N1102.5.1 shall be provided with mechanical ventilation in accordance with Section M1505, or with other approved means of ventilation .</b>  |   |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input checked="" type="checkbox"/> Delete</td></tr></table>  |   |  |  | <input type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input checked="" type="checkbox"/> Delete |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/> Revise as follows:   | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input checked="" type="checkbox"/> Delete |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>R325.3 Mechanical ventilation. is hereby deleted in its entirety.</b>  |   |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Historical amendment (was section 304.4 in previous code)</b>   |   |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300  |   |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)


|  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|--|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th Street N.</b>                        |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58102</b>        |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>   | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>Section R327.1 Space required. Fixtures shall be spaced in accordance with Figure R327.1, and in accordance with the requirements of Section P2705.1.</b>  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Check One and Complete (attach additional pages if necessary)</b><br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows:   | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Section R327.1 Space required. Fixtures shall be spaced in accordance with the requirements of North Dakota State Plumbing Code and per Figure R327.1, with the exception of the clearance in front of water closets and bidets which shall be at least 24 inches.</b>  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Historical amendment replacing ICC codes with ND state plumbing code. (Section R307.1 in previous code)</b>  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |




**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|  |   |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|--|---|--|--|---|--|--|--|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                             |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>                   |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |  | <input type="checkbox"/>                    | 2024 International Building Code         | <input checked="" type="checkbox"/>                        | 2024 International Residential Code        | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>   | 2024 International Building Code            |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Residential Code         |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code            |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>SECTION R328 SWIMMING POOLS, SPAS AND HOT TUBS</b><br><b>R328.1 General. The design and construction of pools and spas shall comply with the International Swimming Pool and Spa Code .</b>  |   |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input checked="" type="checkbox"/> Delete</td></tr></table>   |   |  |  | <input type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input checked="" type="checkbox"/> Delete |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <b>SECTION R328 SWIMMING POOLS, SPAS AND HOT TUBS</b> is hereby deleted in its entirety.   |   |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Not practical in most jurisdictions. (Previous Section R327)</b>   |   |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

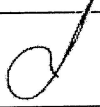
**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|--|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                             |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
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| <input checked="" type="checkbox"/>  | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision R401.3 Drainage. Surface drainage shall be diverted to a storm sewer conveyance or other approved point of collection that does not create a hazard. Lots shall be graded to drain surface water away from foundation walls. The grade shall fall not fewer than 6 inches (152 mm) within the first 10 feet (3048 mm).  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Check One and Complete</b> (attach additional pages if necessary)<br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| Reason: (attach additional pages if necessary) <b>Historical amendment.</b>  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |


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|   |   |   |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|---|---------------------------------|---|---|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>James Schmidt</b>  |   | Jurisdiction/Company/Organization<br><b>North Dakota State Electrical Board</b> |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>1929 N. Washington St. Ste. A-1</b>                               |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Bismarck</b>   |   | State<br><b>ND</b>  | ZIP Code<br><b>58507-7335</b>   |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 328-9522</b>   |   | Email<br><b>james schmidt@nd.gov</b>  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |   |                                 | <input type="checkbox"/>                    | 2024 International Building Code                    | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code                    |   |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Residential Code                 |   |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code                  |   |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code                    |   |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code         |   |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                         |   |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____   |   |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>R403.1</b>  |   |   |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/> Revise as follows:   | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows:                      | <input type="checkbox"/> Delete |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p><u><b>There shall be a concrete encased rebar stubbed out near the electrical service for grounding of the electrical system located within the footing or foundation as per the requirements of the most recently adopted version of the National Electrical Code and the North Dakota State Wiring Standards. Coordinate with the Electrical Contractor.</b></u></p>   |   |   |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary)<br><p><b>This amendment clarifies references to applicable electrical codes and wiring standards for grounding which are adopted by the North Dakota State Electrical Board.</b></p>   |   |   |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/><b>(701) 328-5300</b></p>   |   |   |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |


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|--|---|--|---------------------------------|--|---|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                             |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code                    | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>   | 2024 International Building Code                    |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Residential Code                 |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code                  |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code                    |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code         |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                         |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____   |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Revision R403.1.4.1 Frost protection.</b><br>Exceptions:<br>1. Protection of free-standing accessory structures with an area of 600 square feet (56 m2) or less, of light-frame construction , with an eave height of 10 feet (3048 mm) or less shall not be required.<br>2. Protection of free-standing accessory structures with an area of 400 square feet (37 m2) or less, of other than light-frame construction , with an eave height of 10 feet (3048 mm) or less shall not be required.   |   |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Check One and Complete (attach additional pages if necessary)</b><br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input checked="" type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>   |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows:   | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| R403.1.4.1 Frost protection.<br>Exceptions:<br>1. Protection of free-standing accessory structures shall not be required.<br>2. Protection of free-standing accessory structures with an area of 400 square feet (37 m2) or less, of other than light-frame construction less shall not be required.<br>3. Decks need not be provided with footings that extend below the frost line.  |   |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Historical amendment exempting decks from frost free footings and removing size limitation on light framed construction.</b>   |   |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |


**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|   |   |   |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|---|---------------------------------|---|---|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>James Schmidt</b>  |   | Jurisdiction/Company/Organization<br><b>North Dakota State Electrical Board</b> |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>1929 N. Washington St. Ste. A-1</b>                               |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Bismarck</b>   |   | State<br><b>ND</b>  | ZIP Code<br><b>58507-7335</b>   |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 328-9522</b>   |   | Email<br><b>jameseschmidt@nd.gov</b>  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |   |                                 | <input type="checkbox"/>                    | 2024 International Building Code                    | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code                    |   |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Residential Code                 |   |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code                  |   |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code                    |   |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code         |   |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                         |   |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____   |   |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>R404.1</b>  |   |   |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input type="checkbox"/> Revise as follows:</td><td><input checked="" type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |   |                                 | <input type="checkbox"/> Revise as follows: | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/> Revise as follows:   | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows:                      | <input type="checkbox"/> Delete |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <u><b>There shall be a concrete encased rebar stubbed out near the electrical service for grounding of the electrical system located within the footing or foundation as per the requirements of the most recently adopted version of the National Electrical Code and the North Dakota State Wiring Standards. Coordinate with the Electrical Contractor.</b></u>  |   |   |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary)<br><b>This amendment clarifies references to applicable electrical codes and wiring standards for grounding which are adopted by the North Dakota State Electrical Board.</b>  |   |   |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br><b>(701) 328-5300</b>   |   |   |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

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|   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|---|---|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                             |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>  | 2024 International Building Code                    |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Residential Code                 |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code                  |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code                    |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>R404.1 Concrete and masonry foundation walls. Concrete foundation walls shall be selected and constructed in accordance with the provisions of Section R404.1.3. Masonry foundation walls shall be selected and constructed in accordance with the provisions of Section R404.1.2.</b>  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/> Revise as follows:   | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| R404.1 Concrete and masonry foundation walls. Concrete foundation walls shall be selected and constructed in accordance with the provisions of Section R404.1.3. Masonry foundation walls shall be selected and constructed in accordance with the provisions of Section R404.1.2. There shall be a concrete encased rebar stubbed out near the electrical service for grounding of the electrical system located within the foundation or footing as per the requirements of the most recently adopted version of National Electrical Code and the North Dakota State Wiring Standards. Coordinate with the electrical contractor.         |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Historical amendment adding the rebar electrode requirement.</b>  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

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| Signature<br> | Address<br><b>225 4th St N</b>                    |                          |
| City<br><b>Fargo</b>   | State<br><b>ND</b>                                | ZIP Code<br><b>58104</b> |
| Telephone Number<br><b>(701) 476-4147</b>  | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |

Code to be Revised

- ☐ 2024 International Building Code  
☒ 2024 International Residential Code  
☐ 2024 International Mechanical Code  
☐ 2024 International Fuel Gas Code  
☐ 2024 International Energy Conservation Code  
☐ 2024 Existing Building Code ☐ Other \_\_\_\_\_

Revision **R404.1.3.2 Reinforcement for foundation walls.**

Check One and Complete (attach additional pages if necessary)

☐ Revise as follows: ☒ Add as follows: ☐ Delete and substitute as follows: ☐ Delete

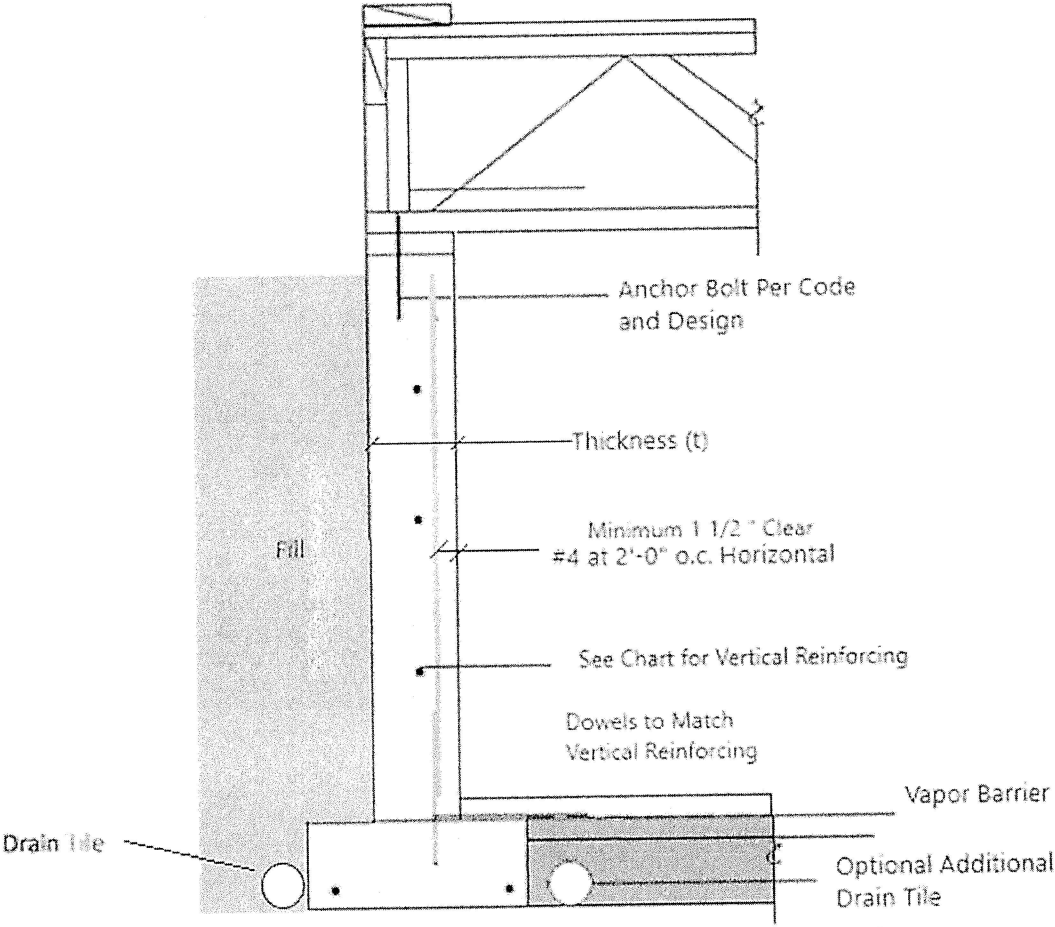
**R404.1.3.2 Reinforcement for foundation walls. Figure R404.1.3.2**

Reason: (attach additional pages if necessary) **Historical amendment for foundations. (Previous figures 404.1.2 (1) and (2) in ND State Code)**

**SEND TO:**

Department of Commerce  
Division of Community Service  
PO Box 2057  
Bismarck, ND 58502-2057  
(701) 328-5300

Figure R404.1.3.2





**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
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|   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|---|---|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                             |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>  | 2024 International Building Code                    |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Residential Code                 |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code                  |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code                    |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p><b>Revision</b> R404.1.3.2 Reinforcement for foundation walls. Concrete foundation walls shall be laterally supported at the top and bottom. Horizontal reinforcement shall be provided in accordance with Table R404.1.3.2(1). Vertical reinforcement shall be provided in accordance with Table R404.1.3.2(2), R404.1.3.2(3), R404.1.3.2(4), R404.1.3.2(5), R404.1.3.2(6), R404.1.3.2(7) or R404.1.3.2(8). Vertical reinforcement for flat basement walls retaining 4 feet (1219 mm) or more of unbalanced backfill is permitted to be determined in accordance with Table R404.1.3.2(9). For basement walls supporting above-grade concrete walls, vertical reinforcement shall be the greater of that required by Tables R404.1.3.2(2) through R404.1.3.2(8) or by Section R608.6 for the above-grade wall. In buildings assigned to Seismic Design Category D0, D1 or D2, concrete foundation walls shall also comply with Section R404.1.4.2.</p>  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/> Revise as follows:   | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p>R404.1.3.2 Reinforcement for foundation walls. Concrete foundation walls shall be laterally supported at the top and bottom. Horizontal reinforcement shall be provided in accordance with Table R404.1.3.2(1). Vertical reinforcement shall be provided in accordance with Table R404.1.3.2(2), R404.1.3.2(3), R404.1.3.2(4), R404.1.3.2(5), R404.1.3.2(6), R404.1.3.2(7) or R404.1.3.2(8) or <u>Table R404.1.3.2(10) and Figure R404.1.3.2 or Table R404.1.3.2(11)</u>. Vertical reinforcement for flat basement walls retaining 4 feet (1219 mm) or more of unbalanced backfill is permitted to be determined in accordance with Table R404.1.3.2(9). For basement walls supporting above-grade concrete walls, vertical reinforcement shall be the greater of that required by Tables R404.1.3.2(2) through R404.1.3.2(8) or by Section R608.6 for the above-grade wall. In buildings assigned to Seismic Design Category D0, D1 or D2, concrete foundation walls shall also comply with Section R404.1.4.2.</p> |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p>Reason: <u>(attach additional pages if necessary)</u> <b>Historical amendment for foundations. (Previous tables R404.1.2(10) and R404.1.2(11) in ND State Code)</b></p>  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p style="text-align: center;"><b><u>SEND TO:</u></b><br/><u>Department of Commerce</u><br/><u>Division of Community Service</u><br/><u>PO Box 2057</u><br/><u>Bismarck, ND 58502-2057</u><br/><u>(701) 328-5300</u></p>  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

Table R404.1.3.2

Add as follows:

Table R404.1.3.2 (10)

Foundation Wall Reinforcing Active Pressure = 45pcf

| Minimum Reinforcement for Concrete Foundation Walls |                              |                                |
|---|------------------------------|--------------------------------|
| Wall Height (h)<br>feet                             | Wall Thickness<br>(t) inches | Vertical<br>Reinforcing        |
| 8   | 8                            | #4 @ 24" o.c.<br>#5 @ 40" o.c. |
|   | 10                           | #4 @ 30" o.c.<br>#5 @ 50" o.c. |
| 9   | 8                            | #4 @ 18" o.c.<br>#5 @ 28" o.c. |
|   | 10                           | #4 @ 24" o.c.<br>#5 @ 36" o.c. |
| 10  | 10                           | #4 @ 16" o.c.<br>#5 @ 26" o.c. |

Notes:

1. Chart is based on an active soil pressure of 45 pounds per cubic foot (pcf).
2. Reinforcing steel shall be ASTM A615 Fy – 60,000 pounds per square inch (psi).
3. The vertical reinforcing bars are to be located on the inside face.
4. Minimum concrete strength  $F_c1 = 3,000$  pounds per square inch (psi).
5. Backfill shall not be placed until first floor framing and sheathing is installed and fastened or adequately braced and the concrete floor slab is in place, or the wall is adequately braced.

Table R404.1.3.2

Add as follows:

Table R404.1.3.2 (11)

Foundation Wall Reinforcing Active Pressure = 65pcf

| Minimum Reinforcement for Concrete Foundation Walls |                              |   |
|---|------------------------------|---|
| Wall Height (h)<br>Feet                             | Wall Thickness (t)<br>inches | Vertical Reinforcing                            |
| 8   | 8                            | #4 @ 18" o.c.<br>#5 @ 26" o.c.<br>#6 @ 40" o.c. |
|   | 10                           | #4 @ 24" o.c.<br>#5 @ 36" o.c.<br>#6 @ 52" o.c. |
| 9   | 8                            | #4 @ 12" o.c.<br>#5 @ 18" o.c.<br>#6 @ 26" o.c. |
|   | 10                           | #4 @ 16" o.c.<br>#5 @ 24" o.c.<br>#6 @ 36" o.c. |
| 10  | 10                           | #4 @ 12" o.c.<br>#5 @ 18" o.c.<br>#6 @ 24" o.c. |


Notes:

1. Chart is based on an active soil pressure of 45 pounds per cubic foot (pcf).
2. Reinforcing steel shall be ASTM A615 Fy – 60,000 pounds per square inch (psi).
3. The vertical reinforcing bars are to be located on the inside face.
4. Minimum concrete strength  $F_c1 = 3,000$  pounds per square inch (psi).
5. Backfill shall not be placed until first floor framing and sheathing is installed and fastened or adequately braced and the concrete floor slab is in place, or the wall is adequately braced.


**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>Jeff Sattler</b>   |   | Jurisdiction/Company/Organization<br>Sattler Homes Inc.    |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br><i>Jeff Sattler</i>  |   | Address<br><b>PO Box 7218</b>                              |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Bismarck</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58507</b>        |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 255-7628</b>   |   | Email<br><b>jeff@bismarckbuilder.com</b>                   |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>Section R507.3</b>  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows:  | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Section R507.3 is hereby deleted in its entirety.   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Currently this is amended out of ND Building code.</b>  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|   |   |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|--|---|--|--|--|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                             |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>                   |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |  | <input type="checkbox"/>                    | 2024 International Building Code         | <input checked="" type="checkbox"/>                        | 2024 International Residential Code        | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code            |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Residential Code         |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision R507.3 Footings. Decks shall be supported on concrete footings or other approved structural systems designed to accommodate all loads in accordance with Section R301. Deck footings shall be sized to carry the imposed loads from the deck structure to the ground as shown in Figure R507.3.  |   |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input checked="" type="checkbox"/> Delete</td></tr></table>  |   |  |  | <input type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input checked="" type="checkbox"/> Delete |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/> Revise as follows:   | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input checked="" type="checkbox"/> Delete |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| R507.3 Footings is hereby deleted in its entirety.  |   |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) Not practical in most jurisdictions. (Previous Section R327)   |   |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300  |   |  |  |   |  |  |  |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|  |   |   |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|--|---|---|--|--------------------------|----------------------------------|-------------------------------------|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br>Brady Blaskowski   |   | Jurisdiction/Company/Organization<br>City of Bismarck |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br>221 N 5th St                               |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br>Bismarck   | State<br>North Dakota                       | ZIP Code<br>58501                                     |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br>701-355-1467   |   | Email<br>bblaskowski@bismarcknd.gov                   |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table border="0"><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |   |  | <input type="checkbox"/> | 2024 International Building Code | <input checked="" type="checkbox"/> | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>   | 2024 International Building Code            |   |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Residential Code         |   |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |   |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code            |   |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code |   |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |   |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |   |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision<br>Revise Section R507.3 Footings.  |   |   |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><input checked="" type="checkbox"/> Revise as follows: <input type="checkbox"/> Add as follows: <input type="checkbox"/> Delete and substitute as follows: <input type="checkbox"/> Delete  |   |   |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| See attached page  |   |   |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary)<br>See attached page  |   |   |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>   |   |   |  |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

## 2024 International Residential Code, Section R507.3 Footings.

Decks shall be supported on concrete footings or other approved structural systems designed to accommodate all loads in accordance with Section R301. Deck footings shall be sized to carry the imposed loads from the deck structure to the ground as shown in Figure R507.3. **Exceptions:**

Exception: Decks not supported by a frost protected structure need not be provided with footings that extend below the frost line.

~~1. Footings shall not be required for free-standing decks consisting of joists directly supported on grade over their entire length.~~

~~2. Footings shall not be required for free-standing decks that meet all of the following criteria:~~

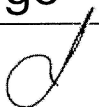
~~2.1 The joists bear directly on precast concrete pier blocks at grade without support by beams or posts.~~

~~2.2 The area of the deck does not exceed 200 square feet (18.6 m<sup>2</sup>).~~

~~2.3 The walking surface is not more than 20 inches (508 mm) above grade at any point within 36 inches (914 mm) measured horizontally from the edge.~~


*Reason: This amendment provides a simplified prescriptive method for constructing a deck that is not attached to a frost protected structure. This amendment is consistent with section R507.3.3 Frost protection.*

**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|--|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                             |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>   | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Revision</b> R602.7.2 Rim board headers. Rim board header size, material and span shall be in accordance with Table R602.7(1). Rim board headers shall be constructed in accordance with Figure R602.7.2 and shall be supported at each end by full-height studs. The number of full-height studs at each end shall be not less than one plus the number of studs displaced by half of the header span based on the maximum stud spacing in accordance with Table R602.3(5). Rim board headers supporting concentrated loads shall be designed in accordance with accepted engineering practice.  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Check One and Complete</b> (attach additional pages if necessary)<br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows:   | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| R602.7.2 Rim board headers. Rim board header size, material and span shall be in accordance with Table R602.7(1). Rim board headers shall be constructed in accordance with Figure R602.7.2 and shall be supported at each end by full-height studs. Rim board headers supporting concentrated loads shall be designed in accordance with accepted engineering practice.   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Historical amendment for studs that are displaced by a header.</b>   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |



**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                             |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision R602.7.5 Supports for headers. Headers shall be supported on each end with one or more jack studs or with approved framing anchors in accordance with Table R602.7(1) or R602.7(2). The full-height stud adjacent to each end of the header shall be end nailed to each end of the header in accordance with Table R602.3(1). The minimum number of full-height studs at each end of a header shall be in accordance with Table R602.7.5.  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows:  | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Section R602.7.5 Supports for headers. Headers shall be supported on each end with one or more jack studs or with approved framing anchors in accordance with Table R602.7(1) or R602.7(2). The full-height stud adjacent to each end of the header shall be end nailed to each end of the header with four-16d nails (3.5 inches × 0.135 inches).  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) Historical amendment for end nailing studs to header.  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)


|   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>Jeff Sattler</b>   |   | Jurisdiction/Company/Organization<br>Sattler Homes Inc.    |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br><i>Jeff Sattler</i>  |   | Address<br><b>PO Box 7218</b>                              |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Bismarck</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58507</b>        |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 255-7628</b>   |   | Email<br><b>jeff@bismarckbuilder.com</b>                   |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision<br><b>TABLE N1102.1.1 (R402.1.2)</b>   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows:  | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revise with attached table. remove current table and add 2009 IRC Energy Table  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>These energy codes have been revised back to the 2009 Energy Code since it was adopted. By moving to a more strict energy code the cost of housing increases. More stringent energy codes do not pay for themselves during a typical 30 year mortgage.</b>  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

TABLE N1102.1.3 (R402.1.3)

## INSULATION MINIMUM R-VALUES AND FENESTRATION REQUIREMENTS BY COMPONENT

| CLIMATE<br>ZONE | FENESTRATION<br>U-FACTOR | SKYLIGHT<br>U-FACTOR | GLAZED<br>FENESTRATION<br>SHGC | CEILING<br>R-VALUE | WOOD<br>FRAME<br>WALL R-<br>VALUE | MASS<br>WALL<br>R-<br>VALUE | FLOOR<br>R-<br>VALUE | BASMENT<br>WALL R-<br>VALUE | SLAB<br>R- VALUE<br>& DEPTH | CRAWL<br>SPACE<br>WALL R-<br>VALUE |
|-----------------|--------------------------|----------------------|--------------------------------|--------------------|-----------------------------------|-----------------------------|----------------------|-----------------------------|-----------------------------|------------------------------------|
| 6               | 0.35                     | 0.60                 | NR                             | 49                 | 20 or<br>13+5                     | 15/19                       | 30                   | 10/13                       | 10, 4 ft                    | 10/13                              |
| 7 and 8         | 0.35                     | 0.60                 | NR                             | 49                 | 20 or<br>13+5                     | 15/19                       | 30                   | 10/13                       | 10, 4 ft                    | 10/13                              |

**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
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|   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                             |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>TABLE N1102.1.2 (R402.1.2)</b><br><b>MAXIMUM ASSEMBLY U-FACTORS AND FENESTRATION REQUIREMENTS</b>   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows:  | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>TABLE N1102.1.2 (R402.1.2)</b><br><b>MAXIMUM ASSEMBLY U-FACTORS AND FENESTRATION REQUIREMENTS</b><br><br>Is hereby amended to read as follows on additional sheet.   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Historical amendment.</b>   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

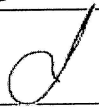
**TABLE N1102.1.2 (R402.1.2)**  
**MAXIMUM ASSEMBLY U-FACTORS AND FENESTRATION REQUIREMENTS**

Is hereby amended to read as follows:

| Maximum Assembly U-Factors and Fenestration Requirements |     |                               |     |
|--|-----|-------------------------------|-----|
| Climate Zone   | ### | 6                             | ### |
| Vertical Fenestration<br><i>U-Factor</i>                 | ### | <del>0.28</del> <u>0.32</u>   | ### |
| ###  | ### | ###                           | ### |
| Wood-Framed Wall <i>U-Factor</i>                         | ### | <del>0.045</del> <u>0.057</u> | ### |
| ###  | ### | ###                           | ### |
| Basement Wall <i>U-Factor</i>                            | ### | <del>0.050</del> <u>0.059</u> | ### |
| <del>Unheated Slab F-Factor</del>                        | ### | <del>0.66</del>               | ### |

(balance of table remains the same.)

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|  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|--|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                             |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>   | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>TABLE N1102.1.3 (R402.1.3)</b><br><b>INSULATION MINIMUM R-VALUES AND FENESTRATION REQUIREMENTS BY COMPONENT</b>  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Check One and Complete (attach additional pages if necessary)</b><br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows:   | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| TABLE N1102.1.3 (R402.1.3)<br>INSULATION MINIMUM R-VALUES AND FENESTRATION REQUIREMENTS BY COMPONENT<br><br>Is hereby amended to read as follows on additional sheet.  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Historical amendment.</b>  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

**Table N1102.1.3 (R402.1.3)**

| Insulation Minimum <i>R</i> -Values and Fenestration Requirements by Component |     |   |     |
|--|-----|---|-----|
| Climate Zone   | ### | 6   | ### |
| Vertical Fenestration<br><i>U</i> -Factor                                      | ### | <del>0.30</del> <u>0.32</u>   | ### |
| ###  | ### | ###   | ### |
| Wood-Framed Wall <i>R</i> -Value <sup>e, h</sup>                               | ### | <del>30 or 20 &amp; 5 ci or 13 &amp;<br/>10 ci or 0 &amp; 20 ci<br/>21 or 13 &amp; 5 ci</del> | ### |
| ###  | ### | ###   | ### |
| Basement Wall <i>R</i> -Value <sup>b, e</sup>                                  | ### | <del>15 ci or 19 or 13 &amp; 5 ci<br/>15 or 10 ci</del>                                       | ### |
| <del>Unheated Slab <i>R</i>-Value &amp; Depth<sup>e</sup></del>                | ### | <del>10 ci, 3 ft</del>  | ### |


(balance of table remains unchanged)

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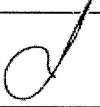
|   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>Jeff Sattler</b>   |   | Jurisdiction/Company/Organization<br>Sattler Homes Inc.    |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br><i>Jeff Sattler</i>  |   | Address<br><b>PO Box 7218</b>                              |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Bismarck</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58507</b>        |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 255-7628</b>   |   | Email<br><b>jeff@bismarckbuilder.com</b>                   |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision<br><b>N1102.4.1.2 (R402.4.1.2)</b>   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows:  | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revise the first sentence as follows:<br>Section N1102.4.1.2 (R402.4.1.2) Testing. The building or dwelling unit shall be tested for air leakage or visual inspection to be completed.  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary)  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |




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|  |   |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|--|---|---|--------------------------|--------------------------|----------------------------------|-------------------------------------|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                    |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>                                | ZIP Code<br><b>58104</b> |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |   |                          | <input type="checkbox"/> | 2024 International Building Code | <input checked="" type="checkbox"/> | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>   | 2024 International Building Code            |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Residential Code         |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code            |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>Section N1102.5.1.4 (R402.5.1.4) Visual Inspection Option.</b>   |   |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)  |   |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/> Revise as follows: <input checked="" type="checkbox"/> Add as follows: <input type="checkbox"/> Delete and substitute as follows: <input type="checkbox"/> Delete   |   |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Add as follows:</b><br>Section N1102.5.1.4 (R402.5.1.4) Visual Inspection Option. Building envelope tightness and insulation shall be considered acceptable when installed in accordance with Table N1102.5.1.1 (R402.5.1.1) - "Air Barrier and Insulation" and has been field verified.  |   |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Historical amendment. (Previous amendment section N1102.4.1.4 (R402.4.1.4)) allowing visual inspection.</b>  |   |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

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|  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|--|---|--|---------------------------------|---|---|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                             |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>   | 2024 International Building Code                    |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Residential Code                 |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code                  |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code                    |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>Section N1103.3.9 (R403.3.9) Building Cavities (Mandatory).</b>  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input type="checkbox"/> Revise as follows:</td><td><input checked="" type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>   |   |  |                                 | <input type="checkbox"/> Revise as follows: | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <b>Add as follows:</b><br><b>Section N1103.3.9(R403.3.9) Building Cavities (Mandatory).</b><br><b>Building framing cavities shall not be used as supply ducts.</b>   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Historical amendment. (Previous amendment section N1103.3.7 (R403.3.7))</b>  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

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|   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4 St N</b>                               |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58102</b>        |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>TABLE N1105.4.2(1) [R405.4.2(1)]</b><br><b>SPECIFICATIONS FOR THE STANDARD REFERENCE AND PROPOSED DESIGNS</b>   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| See attached sheet  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Historical amendment to allow 5 air exchanges.</b>  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |


**Table N1105.4.2(1) [R405.4.2(1)] Specifications for the Standard Reference and Proposed Design.**

Revise as follows:

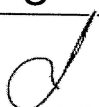
**Specifications for the Standard Reference and Proposed Design**

| Building Component | Standard Reference Design  | Proposed Design   |
|--------------------|--|---|
| Air exchange rate  | Air leakage rate of 5 air changes per hour in Climate Zones 1 through 8 at a pressure of 0.2 inches w.g (50 Pa). (Balance is unchanged.) | For residences that are not tested, the same air leakage rate as the standard reference design. For tested residences, the measured air exchange rate.<br>The mechanical ventilation rated shall be in addition to the air leakage rate and shall be as proposed. |

**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)


|  |   |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|--|---|---|--------------------------|--------------------------|----------------------------------|-------------------------------------|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                    |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>                                | ZIP Code<br><b>58104</b> |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |   |                          | <input type="checkbox"/> | 2024 International Building Code | <input checked="" type="checkbox"/> | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>   | 2024 International Building Code            |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Residential Code         |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code            |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision M2101.10 Tests. Hydronic piping systems shall be tested hydrostatically at a pressure of one and one-half times the maximum system design pressure, but not less than 100 pounds per square inch (689 kPa). The duration of each test shall be not less than 15 minutes.  |   |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><input checked="" type="checkbox"/> Revise as follows: <input type="checkbox"/> Add as follows: <input type="checkbox"/> Delete and substitute as follows: <input type="checkbox"/> Delete  |   |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Section M2101.10 Tests. New hydronic piping shall be isolated and tested hydrostatically at a pressure of not less than 100-pounds per square inch (psi) (689 kPa). The duration of each test shall be not less than 15 minutes and not more than 20 minutes.  |   |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) Historical amendment excluding existing Hydronic piping systems and adding not more than 20 minutes for testing.  |   |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |   |                          |                          |                                  |                                     |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |

**CODE AMENDMENT SUBMITTAL**  
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|   |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                             |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>M2103.3 Piping joints.</b><br><b>2. Copper tubing shall be joined by brazing complying with Section P3003.6.1.</b>  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows:  | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Section M2103.3 Piping Joints.</b><br><b>2. Copper tubing shall be joined by brazing complying with the North Dakota State Plumbing Code.</b>  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Historical amendment to use the ND sate plumbing code.</b>  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300  |   |  |                                 |  |  |  |                                     |                          |                                    |                          |                                  |                          |   |                          |                             |                          |             |


# International Mechanical Code

**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|  |   |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|--|---|---|--------------------------|--------------------------|----------------------------------|--------------------------|-------------------------------------|-------------------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                    |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>                                | ZIP Code<br><b>58104</b> |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |   |                          | <input type="checkbox"/> | 2024 International Building Code | <input type="checkbox"/> | 2024 International Residential Code | <input checked="" type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>   | 2024 International Building Code            |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Residential Code         |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Mechanical Code          |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code            |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision 101.1 Title. These regulations shall be known as the Mechanical Code of [NAME OF JURISDICTION], hereinafter referred to as "this code."   |   |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)  |   |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows: <input type="checkbox"/> Add as follows: <input type="checkbox"/> Delete and substitute as follows: <input type="checkbox"/> Delete   |   |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Section 101.1 Title. These regulations shall be known as the Mechanical Code of the local jurisdiction herein after referred to as "this code."  |   |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) Established local jurisdiction authority to enforce mechanical code.  |   |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |



**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|  |   |                          |
|--|---|--------------------------|
| Name<br><b>City of Fargo</b>   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |
| Signature<br> | Address<br><b>225 4th St N</b>                    |                          |
| City<br><b>Fargo</b>   | State<br><b>ND</b>                                | ZIP Code<br><b>58104</b> |
| Telephone Number<br><b>(701) 476-4147</b>  | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |

Code to be Revised

- ☐ 2024 International Building Code  
☐ 2024 International Residential Code  
☒ 2024 International Mechanical Code  
☐ 2024 International Fuel Gas Code  
☐ 2024 International Energy Conservation Code  
☐ 2024 Existing Building Code ☐ Other \_\_\_\_\_

Revision 104.8 Liability. The code official, member of the board of appeals or employee charged with the enforcement of this code, while acting for the jurisdiction in good faith and without malice in the discharge of the duties required by this code or other pertinent law or ordinance, shall not thereby be rendered personally liable, either civilly or criminally, and is hereby relieved from personal liability for any damage accruing to persons or property as a result of an act or by reason of an act or omission in the discharge of official duties.

Check One and Complete (attach additional pages if necessary)

☒ Revise as follows: ☒ Add as follows: ☐ Delete and substitute as follows: ☐ Delete

104.8 Liability. ...


This code shall not be construed to relieve from or lessen the responsibility of any person owning, operating, or controlling any building or structure for any damages to persons or property caused by defects, nor shall the code enforcement agency or the jurisdiction be held as assuming any such liability by reason of the inspection authorized by this code or any permits or certificates issued under this code.

Reason: (attach additional pages if necessary) Adds a paragraph that explains that contractors are still bound to construct according to the code.


**SEND TO:**

Department of Commerce  
Division of Community Service  
PO Box 2057  
Bismarck, ND 58502-2057  
(701) 328-5300


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SFN 50180 (10/21)

|   |   |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|---|--------------------------|--------------------------|----------------------------------|--------------------------|-------------------------------------|-------------------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                    |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>  | 2024 International Building Code            |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code         |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Mechanical Code          |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision 105.4.7 Posting of permit. The permit or a copy shall be kept on the site of the work until the completion of the project.   |   |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)   |   |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows: <input type="checkbox"/> Add as follows: <input type="checkbox"/> Delete and substitute as follows: <input type="checkbox"/> Delete  |   |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| 105.4.7 Posting of permit. The permit or a copy shall be kept on the site of the work until the completion of the project.  |   |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) deletes requirement. (previous section 106.4.7)  |   |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>  |   |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |


**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|  |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
|--|---|---|---------------------------------|---|---|--|-------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|----------------------------------|-------------------------------------|---|-------------------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>James Schmidt</b>   |   | Jurisdiction/Company/Organization<br><b>North Dakota State Electrical Board</b> |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Signature<br>   |   | Address<br><b>1929 N. Washington St. Ste. A-1</b>                               |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| City<br><b>Bismarck</b>  |   | State<br><b>ND</b>  | ZIP Code<br><b>58507-7335</b>   |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Telephone Number<br><b>(701) 328-9522</b>  |   | Email<br><b>jameseschmidt@nd.gov</b>  |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Code to be Revised<br><table><tr><td><input checked="" type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |   |                                 | <input checked="" type="checkbox"/>         | 2024 International Building Code                    | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input checked="" type="checkbox"/> | 2024 International Mechanical Code | <input checked="" type="checkbox"/> | 2024 International Fuel Gas Code | <input checked="" type="checkbox"/> | 2024 International Energy Conservation Code | <input checked="" type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input checked="" type="checkbox"/>  | 2024 International Building Code                    |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Residential Code                 |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Mechanical Code                  |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Fuel Gas Code                    |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Energy Conservation Code         |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 Existing Building Code                         |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <input type="checkbox"/>   | Other _____   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Revision <b>201.3</b>  |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input type="checkbox"/> Revise as follows:</td><td><input checked="" type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>   |   |   |                                 | <input type="checkbox"/> Revise as follows: | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <input type="checkbox"/> Revise as follows:  | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows:                      | <input type="checkbox"/> Delete |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <p><b><u>Whenever electrical codes are referenced by the International Code Council (ICC) in the International Building Code, International Residential Code, International Mechanical Code, International Fuel Gas Code, International Energy Code, Existing Building Code, it shall mean the most recent versions of the National Electrical Code and the North Dakota State Wiring Standards adopted by the North Dakota State Electrical Board and the most recent versions of the Uniform Plumbing Code and the Laws, Rules and Plumbing Installation Standards of North Dakota adopted by the North Dakota State Plumbing Board.</u></b></p>   |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Reason: (attach additional pages if necessary)<br><p><b>This amendment clarifies references to applicable electrical codes and wiring standards which are adopted by the North Dakota State Electrical Board and to applicable plumbing standards which are adopted by the North Dakota State Plumbing Board.</b></p>  |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/><b>(701) 328-5300</b></p>  |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |

**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|   |   |  |                                 |   |   |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|---|---|--|-------------------------------------|-------------------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |   |   |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                             |                                 |   |   |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |   |   |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |   |   |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                    | 2024 International Building Code                    | <input type="checkbox"/>                                   | 2024 International Residential Code | <input checked="" type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code                    |  |                                 |   |   |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code                 |  |                                 |   |   |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Mechanical Code                  |  |                                 |   |   |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code                    |  |                                 |   |   |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code         |  |                                 |   |   |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                         |  |                                 |   |   |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____   |  |                                 |   |   |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision 305.4 Interval of support. Piping shall be supported at distances not exceeding the spacing specified in Table 305.4 or in accordance with ANSI/MSS SP-58.   |   |  |                                 |   |   |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input type="checkbox"/> Revise as follows:</td><td><input checked="" type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input type="checkbox"/> Revise as follows: | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/> Revise as follows:   | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |   |   |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Section 305.4 Interval of support. Piping shall be supported at distances not exceeding the spacing specified in Table 305.4, or in accordance with ANSI/MSS SP-58. In addition to the requirements of Table 305.4, piping and tubing shall be supported within 2 feet (610 mm) of every bend or angle.   |   |  |                                 |   |   |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) Adds piping and tubing shall be supported within 2 feet of every bend or angle in addition to other requirements listed.   |   |  |                                 |   |   |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p align="center"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>   |   |  |                                 |   |   |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |

**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|  |   |                          |
|--|---|--------------------------|
| Name<br><b>City of Fargo</b>   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |
| Signature<br> | Address<br><b>225 4th St N</b>                    |                          |
| City<br><b>Fargo</b>   | State<br><b>ND</b>                                | ZIP Code<br><b>58104</b> |
| Telephone Number<br><b>(701) 476-4147</b>  | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |

Code to be Revised

- ☐ 2024 International Building Code  
☐ 2024 International Residential Code  
☒ 2024 International Mechanical Code  
☐ 2024 International Fuel Gas Code  
☐ 2024 International Energy Conservation Code  
☐ 2024 Existing Building Code ☐ Other \_\_\_\_\_

**Revision** 307.2.2 Drain pipe materials and sizes. Components of the condensate disposal system shall be ABS, cast iron, copper and copper alloy, CPVC, cross-linked polyethylene, galvanized steel, PE-RT, polyethylene, polypropylene, PVC or PVDF pipe or tubing. Components shall be selected for the pressure and temperature rating of the installation. Joints and connections shall be made in accordance with the applicable provisions of Chapter 7 of the International Plumbing Code relative to the material type. Condensate waste and drain line size shall be not less than 3/4-inch pipe size and shall not decrease in size from the drain pan connection to the place of condensate disposal. Where the drain pipes from more than one unit are manifolded together for condensate drainage, the pipe or tubing shall be sized in accordance with Table 307.2.2.

Check One and Complete (attach additional pages if necessary)


☒ Revise as follows: ☐ Add as follows: ☐ Delete and substitute as follows: ☐ Delete

307.2.2 Drain pipe materials and sizes. Components of the condensate disposal system shall be ABS, cast iron, copper and copper alloy, CPVC, cross-linked polyethylene, galvanized steel, PE-RT, polyethylene, polypropylene, PVC or PVDF pipe or tubing. Components shall be selected for the pressure and temperature rating of the installation. Joints and connections shall be made in accordance with the applicable provisions of the North Dakota State Plumbing Code relative to the material type. Condensate waste and drain line size shall be not less than 3/4-inch pipe size and shall not decrease in size from the drain pan connection to the place of condensate disposal. Where the drain pipes from more than one unit are manifolded together for condensate drainage, the pipe or tubing shall be sized in accordance with Table 307.2.2.


Reason: (attach additional pages if necessary) Establishes ND plumbing code as prevailing code.

**SEND TO:**  
Department of Commerce  
Division of Community Service  
PO Box 2057  
Bismarck, ND 58502-2057  
(701) 328-5300


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|   |   |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|---|--------------------------|--------------------------|----------------------------------|--------------------------|-------------------------------------|-------------------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                    |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>                                | ZIP Code<br><b>58104</b> |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p>Code to be Revised</p> <table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |   |                          | <input type="checkbox"/> | 2024 International Building Code | <input type="checkbox"/> | 2024 International Residential Code | <input checked="" type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code            |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code         |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Mechanical Code          |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p>Revision 504.9.2 Duct installation. Exhaust ducts shall be supported at 4-foot (1219 mm) intervals and secured in place. The insert end of the duct shall extend into the adjoining duct or fitting in the direction of airflow. Ducts shall not be joined with screws or similar fasteners that protrude more than 1/8 inch (3.2 mm) into the inside of the duct. Where dryer exhaust ducts are enclosed in wall or ceiling cavities, such cavities shall allow the installation of the duct without deformation.</p>   |   |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p>Check One and Complete (attach additional pages if necessary)</p> <p><input checked="" type="checkbox"/> Revise as follows:    <input type="checkbox"/> Add as follows:    <input type="checkbox"/> Delete and substitute as follows:    <input type="checkbox"/> Delete</p>   |   |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p>504.9.2 Duct installation. Exhaust ducts shall be supported at 4-foot (1219 mm) intervals and secured in place. The insert end of the duct shall extend into the adjoining duct or fitting in the direction of airflow. Ducts shall not be joined with screws. Where dryer exhaust ducts are enclosed in wall or ceiling cavities, such cavities shall allow the installation of the duct without deformation.</p>   |   |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p>Reason: (attach additional pages if necessary) <b>Removes 1/8 inch allowance for screws or fasteners.</b></p>  |   |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>  |   |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |

**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)


|  |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|--|---|--|---------------------------------|--|--|--|-------------------------------------|-------------------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                             |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>   | 2024 International Building Code            |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>508.2</b> Compensating hoods. Manufacturers of compensating hoods shall provide a label indicating the minimum exhaust flow, the maximum makeup airflow or both that provides capture and containment of the exhaust effluent.   |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>   |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| 508.2 Compensating hoods. Manufacturers of compensating hoods shall provide a label indicating the minimum exhaust flow, the maximum makeup airflow or both that provides capture and containment of the exhaust effluent. Short circuit compensating hoods are prohibited. Compensating hoods shall extract at least 40% of the required exhaust air flow from the kitchen area.  |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) Adds the prohibition of Short circuit compensating hoods and adds that 40% of the exhaust air flow from the kitchen area shall be extracted by the hood.  |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |

**CODE AMENDMENT SUBMITTAL**  
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|   |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|--|--|--|-------------------------------------|-------------------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                             |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input type="checkbox"/>                                   | 2024 International Residential Code | <input checked="" type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
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| <input type="checkbox"/>  | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision 908.5 Water supply. Cooling towers, evaporative coolers and fluid coolers shall be provided with an approved water supply, sized for peak demand. The quality of water shall be provided in accordance with the equipment manufacturer's recommendations. The piping system and protection of the potable water supply system shall be installed as required by the International Plumbing Code.   |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| Reason: (attach additional pages if necessary) <b>Makes the ND plumbing code the prevailing code.</b>   |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p align="center"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>   |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |




**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
**SFN 50180 (10/21)**

|   |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|--|--|--|-------------------------------------|-------------------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                             |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision 1008.2 Discharge. Blowoff valves shall discharge to a safe place of disposal. Where discharging to the drainage system, the installation shall conform to the International Plumbing Code .  |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| Reason: (attach additional pages if necessary) Makes the ND plumbing code the prevailing code.  |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>  |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |

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|   |   |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|---|--------------------------|--------------------------|----------------------------------|--------------------------|-------------------------------------|-------------------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                    |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>                                | ZIP Code<br><b>58104</b> |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>  | 2024 International Residential Code         |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Mechanical Code          |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>  | 2024 International Energy Conservation Code |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>  | Other _____                                 |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>1104.2 Machinery room.</b><br>Exceptions:   |   |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)   |   |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <b>1104.2 Machinery room.</b><br>Exceptions:<br>3.If an existing refrigerating system is replaced or if an existing refrigeration plant is increased by not more than 50% of its original capacity, but not more than 100 tons per system using a non-flammable class A1 or B1 refrigerant and the refrigeration machinery room was not provided in the original installation prior to 1994, a refrigeration machinery room shall not be required. If the existing refrigeration is not located in general machinery room separated from occupied spaces, a refrigeration machinery room shall be provided. The space containing the refrigeration machinery shall meet the requirement of Section 1104.3.4, protection room refrigerant decomposition, and Section 1105.3 requiring refrigerant detection. If the requirements of 1104.3.4 and 1105.3 cannot be met, a refrigeration machinery room shall be provided. |   |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Adds exception 3</b>  |   |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300  |   |   |                          |                          |                                  |                          |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |

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| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |   |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |   |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |   |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>  | 2024 Existing Building Code                         |  |                                 |  |   |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| Revision <b>CHAPTER 15 REFERENCED STANDARDS</b>   |   |  |                                 |  |   |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| CHAPTER 15 REFERENCED STANDARDS<br>CSA – Add as follows:<br>CSA C22.2 No. 60335-2-40:2019 Household And Similar Electrical Appliances - Safety - Part 2-40: Particular Requirements for Electrical Heat Pumps, Air-Conditioners and Dehumidifiers 908.1, 916.1, 918.1, 918.2, 1101.2<br>UL – Revise as follows:<br>60335-2-40 2019: Household and Similar Electrical Appliances—Safety—Part 2-40: Particular Requirements for Electrical Heat Pumps, Air-Conditioners and Dehumidifiers<br>908.1, 916.1, 918.1, 918.2, 1101.2   |   |  |                                 |  |   |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>adds and revises reference standards.</b>   |   |  |                                 |  |   |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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|  |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|--|---|--|---------------------------------|--|--|--|-------------------------------------|-------------------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>Dominique TAUDIN</b>  |   | Jurisdiction/Company/Organization<br>Carrier               |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br><i>Dominique Taudin</i>   |   | Address<br><b>13995 Pasteur Boulevard</b>                  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Palm Beach Gardens</b>  |   | State<br><b>Florida</b>                                    | ZIP Code<br><b>33418</b>        |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(561) 569 5709</b>  |   | Email<br><b>dominique.taudin@carrier.com</b>               |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table border="0"><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input type="checkbox"/>                                   | 2024 International Residential Code | <input checked="" type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>   | 2024 International Building Code            |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision <b>IMC Section 1109.2.5</b>   |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table border="0"><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| See Appendix 1 for FORMATTED PROPOSED LANGUAGE<br>See Appendix 2 CODE CHANGE PROPOSAL M75-24 PASSED BY IMC<br>See Appendix 3 JB ENGINEERING REPORT   |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary)   |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>   |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |

## Appendix 1 – Formatted proposed language and rationale

### PROPOSED LANGUAGE:

#### 1109.2.5 Refrigerant pipe shafts.

Refrigerant piping that penetrates two or more floor/ceiling assemblies shall be enclosed in a fire-resistance-rated shaft enclosure. The fire-resistance-rated shaft enclosure shall comply with Section 713 of the International Building Code.

#### Exceptions:

1. *Refrigeration* systems using R-718 refrigerant (water).
2. Piping in a direct refrigeration system ~~using Group A1 refrigerant~~ where the refrigerant quantity does not exceed the limits of Table 1103.1 for the smallest occupied space through which the piping passes.
3. Piping located on the exterior of the *building* where vented to the outdoors.

### REASON:

There is a significant problem with the shaft requirements of the 2021 and 2024 International Mechanical Code (IMC) for refrigerant piping which - according to the original proponent at the ICC - unintentionally codified a provision that requires ventilated and drained fire-resistance rated shafts for Group A2L refrigerant piping - regardless of the quantity of refrigerant in the piping - where the piping penetrates two or more floor/ceiling assemblies.

Regarding Exception 2, IMC Table 1103.1, Refrigerant Classification, Amount and OEL provides limits for the quantity of refrigerant that can be released to the atmosphere without creating a fire or human health hazard. IMC Table 1103.1 is duplicated from ASHRAE Standard 34, Designation and Safety Classification of Refrigerants Table 4-1, Refrigerant Data and Safety Classifications.

Restricting the shaft exception to systems using Group A1 refrigerants is inconsistent with the safe limits premise of IMC Table 1103.1 and Standard 34, Table 4-1. There is no need to restrict the use of any refrigerant provided the release of which does not exceed the tabular safety limits.

This interpretation is supported by the provisions of Exception b of Section 9.12.1.5 of ASHRAE 15-2022, Safety Standard for Refrigeration Systems which says:

“9.12.1.5.1 Shaft Alternative. A shaft enclosure shall not be required for the refrigerant piping for any of the following refrigerating systems:

- a. Systems using R-718 (water) refrigerant
- b. Piping in a high-probability system where the refrigerant concentration does not exceed the amounts shown in ASHRAE Standard 34, Table 4-1 or 4-2, for the smallest occupied space through which the piping passes *<emphasis added>*
- c. Piping located on the exterior of the building where vented to the outdoors”

Research of past editions of ASHRAE 15 shows that the exception (shaft alternative) for limited concentrations of refrigerant has applied to all refrigerants and not just A1 refrigerants since at least 1994.

Code change M75-24 (appended) makes the same amendment as this proposal. It has been heard and passed unanimously by the IMC hearing committee and received no public comments. Under ICC's process M75-24 is now on the consent agenda for the 2027 IMC; in other words, this proposal is requesting that the refrigerant pipe shaft exception of the 2027 IMC be adopted instead of that of the 2021 or 2024 IMC.

An engineering analysis by Julius Ballanco, P.E., is appended to this request. Mr. Ballanco was the proponent of the code change that introduced the language being asked to be amended. Mr. Ballanco explains that restricting Exception 2 of IMC Section 1109.2.5 to only A-1 refrigerants was an unintended result of a working draft document being codified and that the exception should be applied to all refrigerants and Group A2L, particularly.

## Appendix 2 - Code change proposal M72-24 passed by IMC

### M75-24

IMC®: 1109.2.5

**Proponents:** Greg Johnson, Johnson & Associates Consulting Services, National Multifamily Housing Council (gjohnsonconsulting@gmail.com); Vladimir G. Kochkin, National Association of Home Builders - NAHB, NAHB (vkochkin@nahb.org); Andrew Klein, A S Klein Engineering, PLLC, BOMA International (andrew@asklein.com); Emily Toto, ASHRAE, ASHRAE (etoto@ashrae.org)

## 2024 International Mechanical Code

### Revise as follows:

**1109.2.5 Refrigerant pipe shafts.** Refrigerant piping that penetrates two or more floor/ceiling assemblies shall be enclosed in a fire-resistance-rated shaft enclosure. The fire-resistance-rated shaft enclosure shall comply with Section 713 of the International Building Code.

#### Exceptions:

1. *Refrigeration* systems using R-718 refrigerant (water).
2. Piping in a direct refrigeration system ~~using Group A1 refrigerant~~ where the refrigerant quantity does not exceed the limits of Table 1103.1 for the smallest occupied space through which the piping passes.
3. Piping located on the exterior of the *building* where vented to the outdoors.

**Reason: JOHNSON:** This will make the IMC consistent with Section 9.12.1.5 of ASHRAE 15-2022. Note that IMC Section 1109.2.2 still requires piping protection, either within building elements or protective enclosures.

**TOTO:** This section was added to the IMC before the completion of the changes to ASHRAE 15. ASHRAE 15 removed the limitation in exception 2 as applying only to Group A1 refrigerants. It was determined that any refrigerant meeting the limitations of Table 1103.1 are safe to install without a shaft enclosure. This modification is consistent with ASHRAE 15-2022.

**Cost Impact:** Decrease

#### Estimated Immediate Cost Impact:

**JOHNSON:** Costs are estimated to be reduced by roughly \$1,000 per piping run per floor of an R-2 multifamily building.

**TOTO:** This may reduce the cost of construction by eliminating the shaft requirements for all refrigerants that do not exceed the safe limitations in the code. \$22,400 estimated avoided total cost per mechanical room.

#### Estimated Immediate Cost Impact Justification (methodology and variables):

**JOHNSON:** Lineal feet of shaft-wall system avoided estimated to be 20 feet. Height of ceiling estimated to be 9 feet. Cost of installed shaft system estimated to be \$7.00 per square foot.  $20 \times 9 \times \$7 = \$960$ . \$960 was rounded to \$1,000.

**TOTO:** This change provides a lower cost alternative to the installation of a pipe shaft. Assumed area of avoided shaft wall system = 10 ft high X 40 lineal ft (\$ sided enclosure) = 400 sf of shaft wall area. Assume shaft liner wall board is \$34 per sf (kamcoboston.com), assume shaft framing materials are \$8 per sf (schillings.com), assume \$4 per sf labor (forbes.com), = \$56 per sf for installed shaft wall without finishing.  $\$56 \text{ per sf} \times 400 \text{ sf} = \text{\$22,400 estimated avoided total cost per mechanical room.}$

#### Estimated Life Cycle Cost Impact:

**JOHNSON:** N/A

#### Estimated Life Cycle Cost Impact Justification (methodology and variables):

**JOHNSON:** N/A





## JB ENGINEERING AND CODE CONSULTING, P.C.

1661 Cardinal Drive • Munster, IN 46321  
Phone: 219-922-6171 • Cellular: 219-689-1699  
E-Mail: JBEngineer@aol.com

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JULIUS A. BALLANCO, P.E.  
President

July 10, 2024

### **Refrigerant Piping Connecting (or Passing Through) Multiple Floor Levels Based on ASHRAE 15 with a Reference to the ICC International Mechanical Code**

**Executive Summary:** Where refrigerant piping passes through different floor levels in a building, design professionals have the option of locating the piping in a fire-resistance rated pipe shaft, or within the building elements with each floor/ceiling penetration properly protected.

The 2021 and 2024 editions of the ICC International Mechanical Code have a limitation on refrigeration systems using Group A1 refrigerants for exceptions to the pipe shaft requirements. This limitation was only proposed, but not accepted, by ASHRAE 15. The limitation is being removed in the 2027 edition of the Mechanical Code. Code Officials should accept the allowance of the exceptions for any system, in accordance with alternative approval.

**Pipe Shaft Option:** When refrigerant piping is located in a pipe shaft, the Building Code regulates the fire-resistant rating of the shaft. Shafts that connect three stories or less must be 1-hour fire-resistance rated. Shafts connecting four or more stories must be 2-hour fire-resistance rated. Every pipe penetration of the shaft wall, whether horizontal or vertical, must be protected with a through penetration pipe protection to maintain the fire-resistance rating of the shaft.

When the refrigerant piping contains a Group A2L refrigerant, the pipe shaft must be ventilated. The ventilation can either be by natural or mechanical means. If natural ventilation is selected, a 4-inch round duct or pipe must be at the base of the shaft and open to the outdoors. There must also be an opening at the top of the shaft, to allow the free flow of air for natural ventilation.

If the shaft is mechanically ventilated, a refrigerant detector is required at the base of the shaft to detect any leaking refrigerant, thus activating the mechanical ventilation. The ventilation rate is based on the inside area of the shaft. ASHRAE 15 specifies the ventilation rate for the given size of the shaft.

**Penetration Protection Option:** Piping is typically enclosed within the building elements. Refrigerant piping may also be enclosed within the building elements. Where the refrigerant piping passes through a floor/ceiling assembly, the annular space around the pipe must be protected with a through penetration protection means. This is typically accomplished with a fire rated caulking material.

If the refrigerant piping passes through a fire-resistance rated wall assembly, the annular space must be protected with a through penetration protection means. The through penetration protection must be the same or higher rating than the wall assembly.



### Substantiation Detailing the Executive Summary

The refrigerant piping requirements in the 2022 edition of ASHRAE 15 have been completely rewritten. The new requirements were developed by the Refrigerant Piping Working Group of SSPC 15. Many of the piping requirements remain the same as previous editions of the standard, merely coordinated into a new format.

One of the issues that appears confusing is the installation of refrigerant piping between multiple floors, specifically three or more floors. Section 9.12.1.5 states, in part, *“Refrigerant piping that penetrates two or more floor/ceiling assemblies shall be enclosed in a fire-resistance-rated shaft enclosure. The fire-resistance-rated shaft enclosure shall comply with the requirements of the building code.”*

The following section, 9.12.1.5.1, lists alternatives to installing refrigerant piping in a fire-resistance rated shaft. The second item listed for shaft alternatives states, *“Piping in a high-probability system where the refrigerant concentration does not exceed the amounts shown in ASHRAE Standard 34<sup>3</sup>, Table 4-1 or 4-2, for the smallest occupied space through which the piping passes.”*

While both Section 9.12.1.5 and 9.12.1.5.1 appear to be new requirements, they are actually a rewrite of Section 8.10.3 of the 2019 and prior editions of ASHRAE 15. Rather than including exceptions to the shaft requirements, the new Section 9.12.1.5.1 uses the term, “shaft alternative.” In effect, shaft alternatives are exceptions to the shaft requirements.

The requirement for a pipe shaft dates back to when the Building Code mandated pipe shafts where piping extended three or more stories in a building. The 1984 BOCA Building Code had the following statement in Section 1410.4:

**Section 1410.4 Ducts and pipe shafts:** *In all buildings other than buildings of Use Group R-3, vertical pipes arranged in groups of two or more which penetrate two or more floors and occupy an area of more than 1 square foot .... shall be enclosed by construction having a fire-resistance rating specified in Table 401.*

It should be noted that Use Group R-3 is the classification for one- and two-family dwellings.

Section 9.12.2.2 of ASHRAE 15 specifies requirements to ventilate a pipe shaft where refrigerant piping using Group A2L refrigerants is used. Shaft ventilation can be accomplished by either natural or mechanical means. For natural ventilation, Item a of Section 9.12.2.2 requires a minimum of a 4-inch diameter pipe, duct, or conduit at the lowest point of the shaft and open to the outdoors. A means of make up air must be at the top of the shaft.

Mechanical ventilation, identified in Item b of Section 9.12.2.2, is based on the area of the pipe shaft. Table 9-12 specifies the minimum ventilation rate. A pipe shaft of 20 square inches or less requires a minimum of 100 cfm of ventilation. A pipe shaft greater than 20 square inches, and less than or equal to 250 square inches, requires a minimum of 200 cfm of ventilation.

A pipe shaft remains an option for enclosing refrigerant piping. The ICC International Building Code has the following requirement for a shaft fire-resistance rating:

**713.4 Fire-resistance rating.** *Shaft enclosures shall have a fire-resistance rating of not less than 2 hours where connecting four stories or more, and not less than 1 hour where connecting less than four stories. The number of stories connected by the shaft enclosure shall include any basements but not any mezzanines. Shaft enclosures shall have a fire-resistance rating not less than the floor assembly penetrated, but need not exceed 2 hours. Shaft enclosures shall meet the requirements of Section 703.2.1.1.*

By 1987, all of the model building codes were revised to remove the mandatory requirement for a pipe shaft. A pipe shaft was still permitted as an optional design, however, the building codes added extensive pipe penetration requirements for floor/ceiling penetrations when a pipe shaft is not installed. Those requirements remain in the current ICC International Building Code. Section 714 specifies penetration protection requirements. When a through penetration firestop system is used to protect the annular space, the system must be tested to ASTM E814 or UL 1479.

There are special exceptions for penetrations of copper and steel pipe 6 inches in diameter or less. When passing through concrete or masonry, the annular space can be filled with mortar, provided the penetration does not allow the passage of smoke or flame.

Item b in Section 9.12.1.5.1 of ASHRAE 15 is consistent with the International Building Code allowance for multi-floor piping with penetration protection rather than a pipe shaft. ASHRAE 15 directs the user to the Building Code to determine the requirements for penetration protection.

When utilizing Item b in Section 9.12.1.5.1, the design professional must perform an analysis of the potential leak of refrigerant into the smallest space in which the piping passes. The 2022 edition of ASHRAE 15 added new requirements for analyzing potential refrigerant leaks. This included the addition of effective dispersal volume charge (EDVC), as well as, effective dispersal volume (EDV). Section 7.2.3.1.1 added exempted spaces when determining the EDV. The section reads, *"The areas that contain only continuous refrigerant piping, or contain only joints and connections that have been tested in accordance with Section 9.13, are exempt from the effective dispersal volume calculation unless these areas are part of connected spaces per Section 7.2.3.2."*

Section 9.13, referenced in the exempted spaces section, is the new robust testing requirements for field installed refrigerant piping. Testing is required for all field installed refrigerant piping, hence, if the piping installation complies with ASHRAE 15, spaces containing only the piping, including joints and connections, are exempt from the EDV calculations.

Where the refrigerant piping, connecting three or more stories, is not located in a fire-resistance rated shaft, Item b of Section 9.12.1.5.1 requires an analysis of the leak potential into the spaces in which the piping passes through. However, Section 7.2.3.2 exempts spaces from the EDV calculation if the space only contains tested refrigerant piping, joints, and connections. When installed in such a manner, the International Building Code requires all pipe penetrations of floor/ceiling assemblies to be properly protected.

**ICC International Mechanical Code:** At the time the ASHRAE SSPC 15 Refrigerant Piping Working Group began rewriting the refrigerant piping requirements in ASHRAE 15, it was noted that the refrigerant piping requirements in the 2018 edition of the ICC International Mechanical Code were woefully inadequate. A code change was submitted, using an early draft of the changes to the refrigerant piping requirements in

July 10, 2024

## Refrigerant Piping Connecting (or Passing Through) Multiple Floor Levels

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ASHRAE 15. Included in that early draft were the refrigerant pipe shaft provisions listed as Section 1109.2.5. Rather than shaft alternatives, the code change listed exceptions to a refrigerant pipe shaft section.

The second exception in the proposed code change added a limitation as only being applicable to refrigeration systems using Group A1 refrigerants. The exception reads:

*2. Piping in a direct system using Group A1 refrigerant where the refrigerant quantity does not exceed the limits of Table 1103.1 for the smallest occupied space through which the piping passes.*

This limitation for systems using Group A1 refrigerants was part of a very large code change. Most of the emphasis and review were of the other sections in the proposed change. Exception 2 was not identified in the code change substantiation, nor was it discussed during testimony on the code change.

SSPC 15 Refrigerant Piping Working Group had nine revisions to the original draft of the piping requirements. During those revisions, the limitation for shaft alternatives to only systems using Group A1 refrigerants was removed. There was no technical justification for limiting the shaft alternative to a single group of refrigerants. With the anticipated increased use of Group A2L refrigerants, it was noted that the shaft alternative must also apply to these refrigeration systems.

When the exception to Section 1109.2.5 was added to the 2021 ICC International Mechanical Code, the code became inconsistent with ASHRAE 15. The 2019 edition of ASHRAE 15 did not include the update from the Refrigerant Piping Working Group, however, the standard always permitted the shaft exception for a system using any refrigerant.

The final approval of the refrigerant piping rewrite to ASHRAE 15 occurred in the early part of 2022, after the final consideration of code changes to the 2024 ICC International Mechanical Code. In accordance with ASHRAE policy, a code change could not be submitted to ICC to correct exception 2 to Section 1109.2.5 since the piping change had not been accepted by ASHRAE.

The 2022 edition of ASHRAE 15, which is referenced in the 2024 edition of the ICC International Mechanical Code, updated the refrigerant piping requirements. The shaft alternatives allowable for all refrigerants was included in the 2022 edition of ASHRAE 15. Thus, there is a conflict between the Mechanical Code and the referenced standards regarding the exception or alternative to refrigerant pipe shafts.

The SSPC 15 Code Change Working Group noted this conflict and proposed a change, M75-24, to the 2027 edition of the ICC International Mechanical Code to remove the limitation applying to only Group A1 refrigerants. Code change M75-24, sponsored by ASHRAE and others, was unanimously approved by the Mechanical Code Committee. The result of this code change will make the Mechanical Code consistent with ASHRAE 15 regarding the allowance of the exception, or shaft alternative, being applicable to all refrigeration systems.

It is appropriate for code officials to grant an alternative approval in accordance with Section 104.2.3 of the ICC International Mechanical Code. The alternative approval would be to allow the use of Exception 2 to Section 1109.2.5 as applying to a refrigeration system using any refrigerant. The alternative approval would be consistent with ASHRAE 15 and the 2027 edition of the ICC International Mechanical Code.

July 10, 2024

Refrigerant Piping Connecting (or Passing Through) Multiple Floor Levels

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**Summary:** ASHRAE 15 grants the design professional the option to install refrigerant piping in a fire-resistance rated shaft, or to protect every floor/ceiling penetration in accordance with the Building Code. Code Officials enforcing the 2021 or 2024 edition of the ICC International Mechanical Code should grant an alternative approval for refrigeration systems using refrigerants, other than Group A1 refrigerants, to not be located in a pipe shaft based on the requirements in ASHRAE 15.

Respectfully submitted,



Julius Ballanco, P.E.  
President

(Note: Julius Ballanco was the Chair of the SSPC 15 Refrigerant Piping Working Group and proponent of the ICC refrigerant piping code change.)

**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|   |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| Name<br><b>Dominique TAUDIN</b>   |   | Jurisdiction/Company/Organization<br>Carrier               |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br><i>Dominique Taudin</i>  |   | Address<br><b>13995 Pasteur Boulevard</b>                  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Palm Beach Gardens</b>   |   | State<br><b>FL</b>   | ZIP Code<br><b>33418</b>        |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(561) 569 5709</b>   |   | Email<br><b>dominique.taudin@carrier.com</b>               |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input type="checkbox"/>                                   | 2024 International Residential Code | <input checked="" type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
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| <input type="checkbox"/>  | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision<br><b>IMC Section 1109.3.2</b>   |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
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| See Appendix 1 FORMATTED PROPOSED LANGUAGE AND REASON   |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary)<br><b>See Appendix 1<br/>FORMATTED PROPOSED LANGUAGE AND<br/>REASON</b>  |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300  |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |

## Appendix 1 – Formatted proposed language and rationale

### PROPOSED LANGUAGE:

#### 1109.3.2 Shaft ventilation.

~~Refrigerant~~ **Required refrigerant** pipe shafts with systems using Group A2L or B2L refrigerant shall be naturally or mechanically ventilated. Refrigerant pipe shafts with one or more systems using any Group A2, A3, B2 or B3 refrigerant shall be continuously mechanically ventilated and shall include a refrigerant detector. The shaft ventilation exhaust outlet shall comply with Section 501.3.1. Naturally ventilated shafts shall have a pipe, duct or conduit not less than 4 inches (102 mm) in diameter that connects to the lowest point of the shaft and extends to the outdoors. The pipe, duct or conduit shall be level or pitched downward to the outdoors. Mechanically ventilated shafts shall have a minimum airflow velocity in accordance with Table 1109.3.2. The mechanical ventilation shall be continuously operated or activated by a refrigerant detector. Systems utilizing a refrigerant detector shall activate the mechanical ventilation at a maximum refrigerant concentration of 25 percent of the lower flammable limit of the refrigerant. The detector, or a sampling tube that draws air to the detector, shall be located in an area where refrigerant from a leak will concentrate. The shaft shall not be required to be ventilated for double-wall refrigerant pipe where the interstitial space of the double-wall pipe is vented to the outdoors.

### REASON:

This is a companion proposal to a proposal to amend IMC Section 1109.2.5 to allow exception 2 for all refrigerants as is permitted by ASHRAE 15-2022, *Safety Standard for Refrigeration Systems*, and will be permitted by the 2027 IMC (M75-24 is on the consent agenda for the 2027 IMC). If that proposal is accepted many refrigerant pipe shafts for A2L refrigerants would no longer be required because the maximum amount of refrigerant that could be released would be within the safe release limits specified by the IMC in Table 1103.1.

Where no shaft is required, A2L refrigerant piping could be run through stud cavities as permitted by Sec. 1109.2.2. (Note that Sec. 1109.3 requires that A2L piping systems comply with the provisions of Sec. 1109.3.1 for protection against physical damage).

If a shaft is not required, but the designer chooses to run A2L refrigerant piping in a shaft anyway for ease of construction, the requirements of Sec. 1109.3.2 should not apply. A refrigerant leak in a non-required shaft would be no more hazardous than a refrigerant leak in a stud cavity. If the stud cavity would not require ventilation and drainage, then a non-required shaft should not require ventilation and drainage.



**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|   |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|--|--|--|-------------------------------------|-------------------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>Dominique TAUDIN</b>   |   | Jurisdiction/Company/Organization<br>Carrier               |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Signature<br><i>Dominique Taudin</i>  |   | Address<br><b>13995 Pasteur Boulevard</b>                  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Palm Beach Gardens</b>   |   | State<br><b>FL</b>   | ZIP Code<br><b>33418</b>        |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(561) 569 5709</b>   |   | Email<br><b>dominique.taudin@carrier.com</b>               |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input type="checkbox"/>                                   | 2024 International Residential Code | <input checked="" type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code            |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Revision<br><b>IMC Section 1109.3.2</b>   |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows:  | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| See Appendix 3 FORMATTED PROPOSED LANGUAGE AND REASON   |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary)<br><b>See Appendix 3<br/>FORMATTED PROPOSED LANGUAGE AND<br/>REASON</b>  |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300  |   |  |                                 |  |  |  |                                     |                                     |                                    |                          |                                  |                          |   |                          |                             |                          |             |

## Appendix 1 – Formatted proposed language and rationale

### PROPOSED LANGUAGE:

#### 1109.3.2 Shaft ventilation.

Refrigerant pipe shafts with systems using Group A2L or B2L refrigerant shall be naturally or mechanically ventilated. Refrigerant pipe shafts with one or more systems using any Group A2, A3, B2 or B3 refrigerant shall be continuously mechanically ventilated and shall include a refrigerant detector. The shaft ventilation exhaust outlet shall comply with Section 501.3.1. Naturally ventilated shafts shall have a pipe, duct or conduit not less than 4 inches (102 mm) in diameter that connects to the lowest point of the shaft and extends to the outdoors. The pipe, duct or conduit shall be level or pitched downward to the outdoors. Mechanically ventilated shafts shall have a minimum airflow velocity in accordance with Table 1109.3.2. The mechanical ventilation shall be continuously operated or activated by a refrigerant detector. Systems utilizing a refrigerant detector shall activate the mechanical ventilation at a maximum refrigerant concentration of 25 percent of the lower flammable limit of the refrigerant. The detector, or a sampling tube that draws air to the detector, shall be located in an area where refrigerant from a leak will concentrate. The shaft shall not be required to be ventilated for double-wall refrigerant pipe where the interstitial space of the double-wall pipe is vented to the outdoors.

**For refrigeration systems used in residential occupancies serving only a single dwelling unit or sleeping unit, shaft ventilation shall not be required where the pipe or tube is continuous without fittings in the shaft.**

### REASON:

The proposed language is taken from code change M62-24 which passed the ICC's IMC hearing committee by 13-1 and which received no public comments. M62-24 is therefore on the consent agenda for the 2027 IMC and will be the content of the 2027 IMC.

This language is also consistent with provisions addressing shaft ventilation in Section 8.5.2.2 of ASHRAE 15.2-2022, *Safety Standard for Refrigeration Systems in Residential Applications* and Addendum a to ASHRAE 15-2024, *Safety Standard for Refrigeration Systems*.


There is almost no chance of refrigerant piping without connections leaking refrigerant into the shaft where it is located. As such there is almost no chance of a need to ventilate the shaft, particularly since this allowance is limited to piping serving a single unit, meaning a limited quantity of A2L refrigerant which could potentially be released.

Given the limited hazard, it is unwarranted to require the expense of ventilating shafts with low volume, continuous A2L refrigerant piping.




# International Fuel Gas Code


**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
|---|---|---|--------------------------|--------------------------|----------------------------------|--------------------------|-------------------------------------|--------------------------|------------------------------------|-------------------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                    |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>                                | ZIP Code<br><b>58104</b> |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |   |                          | <input type="checkbox"/> | 2024 International Building Code | <input type="checkbox"/> | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input checked="" type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code            |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code         |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Fuel Gas Code            |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Revision 101.1 Title. These regulations shall be known as the Fuel Gas Code of [NAME OF JURISDICTION], hereinafter referred to as "this code."  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows: <input checked="" type="checkbox"/> Add as follows: <input type="checkbox"/> Delete and substitute as follows: <input type="checkbox"/> Delete   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Section 101.1 Title. 101.1 These regulations shall be known as the Fuel Gas Code of the local jurisdiction hereinafter referred to as "this code."  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) Establishes local jurisdiction authority.  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |


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| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                             |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                    | 2024 International Building Code                    | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input checked="" type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
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| <input checked="" type="checkbox"/>  | 2024 International Fuel Gas Code                    |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>   | 2024 Existing Building Code                         |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____   |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Revision <b>104.8 Liability.</b>   |   |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input type="checkbox"/> Revise as follows:</td><td><input checked="" type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>   |   |  |                                 | <input type="checkbox"/> Revise as follows: | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
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| This code shall not be construed to relieve from or lessen the responsibility of any person owning, operating, or controlling any building or structure for any damages to persons or property caused by defects, nor shall the code enforcement agency or the city be held as assuming any such liability by reason of the inspection authorized by this code or any permits or certificates issued under this code.  |   |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Adds section to be consistent with other codes.</b>  |   |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |

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|--|---|---|---------------------------------|---|---|--|-------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|----------------------------------|-------------------------------------|---|-------------------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>James Schmidt</b>   |   | Jurisdiction/Company/Organization<br><b>North Dakota State Electrical Board</b> |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Signature<br>   |   | Address<br><b>1929 N. Washington St. Ste. A-1</b>                               |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| City<br><b>Bismarck</b>  |   | State<br><b>ND</b>  | ZIP Code<br><b>58507-7335</b>   |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Telephone Number<br><b>(701) 328-9522</b>  |   | Email<br><b>jameseschmidt@nd.gov</b>  |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
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| <input type="checkbox"/>   | Other _____   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Revision <b>201.3</b>  |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
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| <p><b><u>Whenever electrical codes are referenced by the International Code Council (ICC) in the International Building Code, International Residential Code, International Mechanical Code, International Fuel Gas Code, International Energy Code, Existing Building Code, it shall mean the most recent versions of the National Electrical Code and the North Dakota State Wiring Standards adopted by the North Dakota State Electrical Board and the most recent versions of the Uniform Plumbing Code and the Laws, Rules and Plumbing Installation Standards of North Dakota adopted by the North Dakota State Plumbing Board.</u></b></p>   |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Reason: (attach additional pages if necessary)<br><p><b>This amendment clarifies references to applicable electrical codes and wiring standards which are adopted by the North Dakota State Electrical Board and to applicable plumbing standards which are adopted by the North Dakota State Plumbing Board.</b></p>  |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
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|---|---|---|--------------------------|--------------------------|----------------------------------|--------------------------|-------------------------------------|--------------------------|------------------------------------|-------------------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                    |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>                                | ZIP Code<br><b>58104</b> |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |
| <b>Code to be Revised</b><br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr></table> <input type="checkbox"/> Other _____ |   |   |                          | <input type="checkbox"/> | 2024 International Building Code | <input type="checkbox"/> | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input checked="" type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code |
| <input type="checkbox"/>  | 2024 International Building Code            |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |
| <input type="checkbox"/>  | 2024 International Residential Code         |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |
| <input checked="" type="checkbox"/>   | 2024 International Fuel Gas Code            |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |
| Revision <b>Figures 304.6.1(1) and 304.6.1(2).</b>  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |
| Check One and Complete (attach additional pages if necessary)   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |
| <input type="checkbox"/> Revise as follows: <input type="checkbox"/> Add as follows: <input type="checkbox"/> Delete and substitute as follows: <input checked="" type="checkbox"/> Delete  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |
| <b>Figures 304.6.1(1) and 304.6.1(2).</b>   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |
| Reason: (attach additional pages if necessary) <b>Delete figures.</b>   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |

**CODE AMENDMENT SUBMITTAL**  
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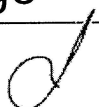
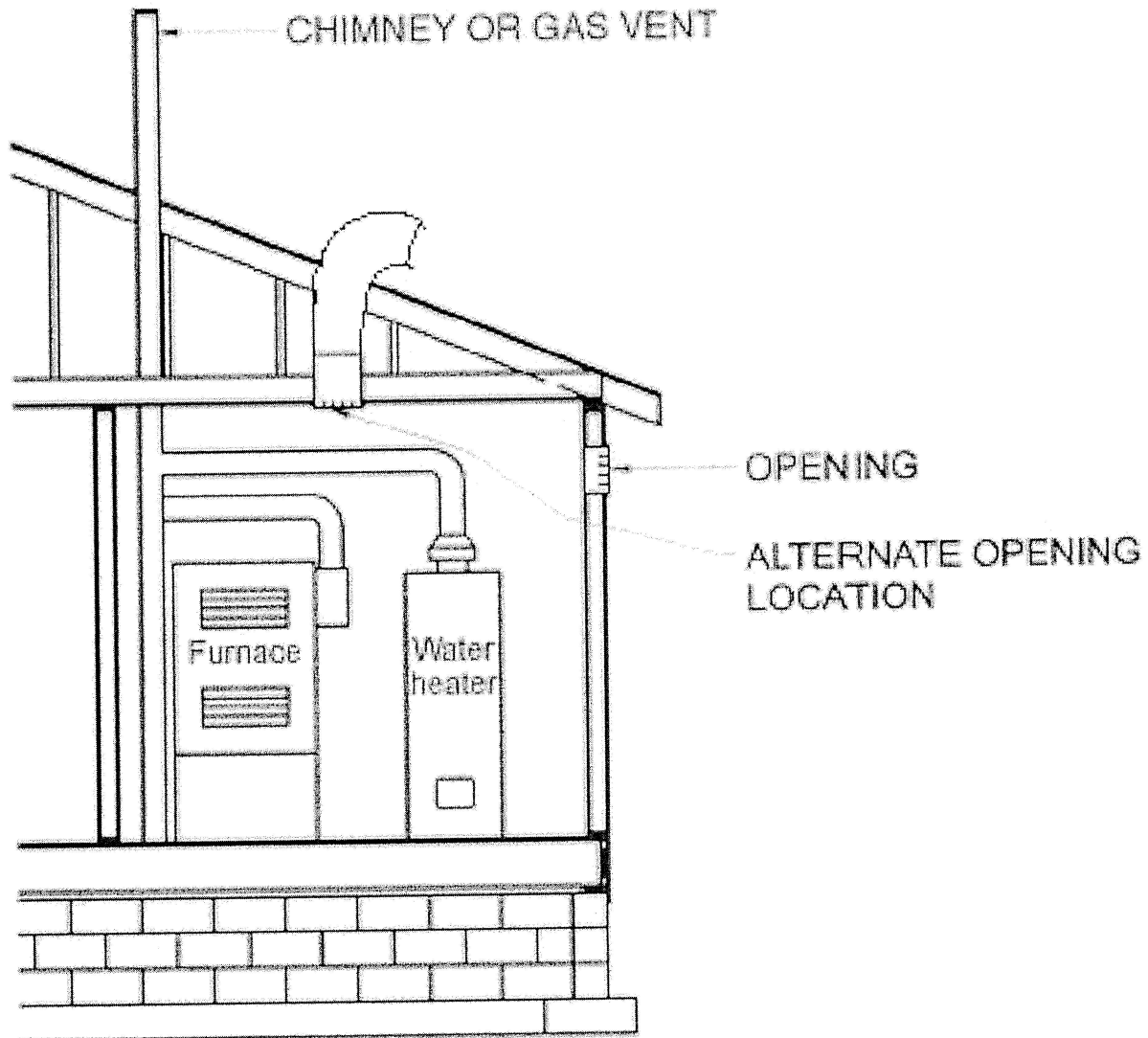

|   |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|-------------------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                             |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input checked="" type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Revision Figure 304.6.2 is hereby amended as shown below:<br><br><br>   |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows:  | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| See attached figure<br><br><br><br><br><br>   |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) Alters image to show alternative method not terminating in attic space.<br><br><br><br><br><br>  |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>  |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |

Figure 304.6.2




**CODE AMENDMENT SUBMITTAL**  
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|  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
|--|---|---|--------------------------|--------------------------|----------------------------------|--------------------------|-------------------------------------|--------------------------|------------------------------------|-------------------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                    |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>                                | ZIP Code<br><b>58104</b> |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |   |                          | <input type="checkbox"/> | 2024 International Building Code | <input type="checkbox"/> | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input checked="" type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>   | 2024 International Building Code            |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Residential Code         |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Fuel Gas Code            |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Revision <b>304.11 Combustion air ducts.</b><br><b>5. Ducts shall not be screened where terminating in an attic space.</b>   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <b>Check One and Complete</b> (attach additional pages if necessary)   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows: <input type="checkbox"/> Add as follows: <input type="checkbox"/> Delete and substitute as follows: <input type="checkbox"/> Delete   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <b>304.11 Combustion air ducts.</b><br><b>5. Ducts shall not terminate in an attic space.</b>  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Does not allow ducts to terminate in attic space.</b>  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |




**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
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|  |   |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
|--|---|--|---------------------------------|---|---|--|-------------------------------------|--------------------------|------------------------------------|-------------------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                             |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>   | 2024 International Building Code                    |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Residential Code                 |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code                  |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Fuel Gas Code                    |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code         |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                         |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____   |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <b>Revision</b> 403.9.1 Pipe joints. Schedule 40 and heavier pipe joints shall be threaded, flanged, brazed, welded or assembled with press-connect fittings listed in accordance with ANSI LC-4/CSA 6.32. Pipe lighter than Schedule 40 shall be connected using press-connect fittings, flanges, brazing or welding. Where nonferrous pipe is brazed, the brazing materials shall have a melting point in excess of 1,000°F (538°C). Brazing alloys shall not contain more than 0.05-percent phosphorus.   |   |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <b>Check One and Complete</b> (attach additional pages if necessary)<br><table><tr><td><input type="checkbox"/> Revise as follows:</td><td><input checked="" type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input type="checkbox"/> Revise as follows: | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/> Revise as follows:  | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| 403.9.1 Pipe joints. Schedule 40 and heavier pipe joints shall be threaded, flanged, brazed, welded or assembled with press-connect fittings listed in accordance with ANSI LC-4/CSA 6.32. Pipe lighter than Schedule 40 shall be connected using press-connect fittings, flanges, brazing or welding. Where nonferrous pipe is brazed, the brazing materials shall have a melting point in excess of 1,000°F (538°C). Brazing alloys shall not contain more than 0.05-percent phosphorus. Gas supply systems with pressures 5 psig or greater and gas pipe joints 2 ½ inches or larger, regardless of pressure, shall be welded.                  |   |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <b>Reason:</b> (attach additional pages if necessary) <b>Adds stipulation for gas supply systems with pressures 5 psig or greater and gas pipe joints 2 ½ inches or larger to requiring welding.</b>   |   |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |


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|  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
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| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
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| City<br><b>Fargo</b>   |   | State<br><b>ND</b>                                | ZIP Code<br><b>58104</b> |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |   |                          | <input type="checkbox"/> | 2024 International Building Code | <input type="checkbox"/> | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input checked="" type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>   | 2024 International Building Code            |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Residential Code         |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Fuel Gas Code            |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Revision <b>403.9.5 Metallic fittings. Metallic fittings shall comply with the following:</b><br><b>1. Threaded fittings in sizes larger than 4 inches (102 mm) shall not be used.</b>   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <b>Check One and Complete (attach additional pages if necessary)</b><br><input checked="" type="checkbox"/> Revise as follows: <input type="checkbox"/> Add as follows: <input type="checkbox"/> Delete and substitute as follows: <input type="checkbox"/> Delete   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <b>403.9.5 Metallic fittings. Metallic fittings shall comply with the following:</b><br><b>1. Threaded fittings in sizes 2 ½ inches or larger shall not be used except where approved.</b>   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Adds stipulation for gas supply systems with pressures 5 psig or greater and gas pipe joints 2 ½ inches or larger to requiring welding.</b>  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |


**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|  |   |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
|--|---|--|---------------------------------|---|---|--|-------------------------------------|--------------------------|------------------------------------|-------------------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                             |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                    | 2024 International Building Code                    | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input checked="" type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>   | 2024 International Building Code                    |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Residential Code                 |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code                  |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Fuel Gas Code                    |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code         |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                         |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____   |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Revision <b>Section 403.13 Other Materials.</b>  |   |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input type="checkbox"/> Revise as follows:</td><td><input checked="" type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>   |   |  |                                 | <input type="checkbox"/> Revise as follows: | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/> Revise as follows:  | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Section 403.13 Other materials. Material not covered by the standards specifications listed herein shall be investigated and tested to determine that it is safe and suitable for the proposed service, and, in addition, shall be recommended for that service by the manufacturer and shall be approved by the code official. Listed LPG hose may be used with natural gas when used for temporary heating at a maximum length of 50 feet.   |   |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Adds section 403.13 Other Materials.</b>   |   |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>   |   |  |                                 |   |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |


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|   |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|-------------------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                             |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input checked="" type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Revision 406.4 Test pressure measurement. Test pressure shall be measured with a manometer or with a pressure-measuring device designed and calibrated to read, record or indicate a pressure loss caused by leakage during the pressure test period. The source of pressure shall be isolated before the pressure tests are made. Mechanical gauges used to measure test pressures shall have a range such that the highest end of the scale is not greater than five times the test pressure.   |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
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| 406.4 Test pressure measurement. Test pressure shall be measured with a manometer or with a pressure-measuring device designed and calibrated to read, record or indicate a pressure loss caused by leakage during the pressure test period. The source of pressure shall be isolated before the pressure tests are made. Mechanical gauges used to measure test pressures shall be performed with gauges of 2 psi increments or less and have a range not exceeding 100 psi unless otherwise approved.   |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) Adds clarification for mechanical gauges being used.   |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <p align="center"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>   |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |


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|   |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|-------------------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                             |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input checked="" type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Revision 406.4.1 Test pressure. The test pressure to be used shall be not less than 11/2 times the proposed maximum working pressure, but not less than 3 psig (20 kPa gauge). Where the test pressure exceeds 125 psig (862 kPa gauge), the test pressure shall not exceed a value that produces a hoop stress in the piping greater than 50 percent of the specified minimum yield strength of the pipe.  |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
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| <input checked="" type="checkbox"/> Revise as follows:  | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Section 406.4.1 Test pressure. The test pressure to be used shall be no less than 11/2 times the proposed maximum working pressure, but not less than 25 psig irrespective of design pressure. Where the test pressure exceeds 125 psig (862 kPa gauge), the test pressure shall not exceed a value that produces a hoop stress in the piping greater than 50 percent of the specified minimum yield strength of the pipe.  |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Amends the minimum working pressure from 3 psig to 25 psig.</b>   |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300  |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |


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|  |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
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| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
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| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input checked="" type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>   | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Revision 408.2 Drips. Where wet gas exists, a drip shall be provided at any point in the line of pipe where condensate could collect. A drip shall be provided at the outlet of the meter and shall be installed so as to constitute a trap wherein an accumulation of condensate will shut off the flow of gas before the condensate will run back into the meter .   |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
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| <input checked="" type="checkbox"/> Revise as follows:   | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| 408.2 Drips. Where wet gas exists, a drip shall be provided at any point in the line of pipe where condensate could collect.   |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) Removes requirement for drip at the meter.  |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |

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|  |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
|--|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|-------------------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                             |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input checked="" type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>   | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <b>Revision</b> 411.2 Manufactured home connections. Manufactured homes shall be connected to the distribution piping system by one of the following materials:<br>1. Metallic pipe in accordance with Section 403.3.<br>2. Metallic tubing in accordance with Section 403.4.<br>3. Listed and labeled connectors in compliance with ANSI Z21.75/CSA 6.27 and installed in accordance with the manufacturer's instructions.  |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <b>Check One and Complete</b> (attach additional pages if necessary)<br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows:   | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| 411.2 Manufactured home connections. Manufactured homes shall be connected to the distribution piping system by listed and labeled connectors in compliance with ANSI Z21.75/CSA 6.27 and installed in accordance with the manufacturer's installation instructions.   |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Removes other options for connection.</b>  |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |

**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|   |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|-------------------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                             |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input checked="" type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Revision 415.1 Interval of support. Piping shall be supported at intervals not exceeding the spacing specified in Table 415.1. Spacing of supports for CSST shall be in accordance with the CSST manufacturer's instructions.   |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows:  | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| 415.1 Interval of support. Piping shall be supported at intervals not exceeding the spacing specified in Table 415.1. Spacing of supports for CSST shall be in accordance with the CSST manufacturer's instructions. In addition to the requirements of Table 415.1, piping and tubing shall be supported within 2 feet of every bend or angle.   |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) Adds additional support requirements.  |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <p align="center"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>   |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |



**CODE AMENDMENT SUBMITTAL**  
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SFN 50180 (10/21)

|  |   |                          |
|--|---|--------------------------|
| Name<br><b>City of Fargo</b>   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |
| Signature<br> | Address<br><b>225 4th St N</b>                    |                          |
| City<br><b>Fargo</b>   | State<br><b>ND</b>                                | ZIP Code<br><b>58104</b> |
| Telephone Number<br><b>(701) 476-4147</b>  | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |

Code to be Revised

- ☐ 2024 International Building Code  
☐ 2024 International Residential Code  
☐ 2024 International Mechanical Code  
☒ 2024 International Fuel Gas Code  
☐ 2024 International Energy Conservation Code  
☐ 2024 Existing Building Code ☐ Other \_\_\_\_\_

**Revision** 501.12 Residential and low-heat appliances flue lining systems. Flue lining systems for use with residential-type and low-heat appliances shall be limited to the following:  
1. Clay flue lining complying with the requirements of ASTM C315 or equivalent. Clay flue lining shall be installed in accordance with the International Building Code.  
2. Listed chimney lining systems complying with UL 1777.  
3. Other approved materials that will resist, without cracking, softening or corrosion, flue gases and condensate at temperatures up to 1,800°F (982°C).

**Check One and Complete** (attach additional pages if necessary)


☒ Revise as follows: ☒ Add as follows: ☐ Delete and substitute as follows: ☐ Delete

501.12 Residential and low-heat appliances flue lining systems. When a metal liner is used other than a listed chimney liner a condensation drip tee shall be installed and supported in an approved manner. Flue lining systems for use with residential-type and low-heat appliances shall be limited to the following:  
1. Clay flue lining complying with the requirements of ASTM C 315 or equivalent when each appliance connected into the masonry chimney has a minimum input rating greater than 400,000 Btu/h. Clay flue lining shall be installed in accordance with the International Building Code.  
4. Aluminum (1100 or 3003 alloy or equivalent) not less than 0.032 inches thick to 8 inches diameter.  
5. Stainless steel (304 or 430 alloy or equivalent) not less than 26 gauge (0.018 inches thick) to 8 inches diameter or not less than 24 gauge (0.024 inches thick) 8 inches diameter and larger.


**Reason:** (attach additional pages if necessary) Adds drip tee requirement, changes requirements of clay flue lining, add number 4 to allow aluminum, and 5 to allow stainless steel.

**SEND TO:**  
Department of Commerce  
Division of Community Service  
PO Box 2057  
Bismarck, ND 58502-2057  
(701) 328-5300


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|---|---|--|---------------------------------|--|--|--|-------------------------------------|--------------------------|------------------------------------|-------------------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                             |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code         | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input checked="" type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code            |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code         |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Fuel Gas Code            |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Revision 503.5.3 Masonry chimneys. Masonry chimneys shall be built and installed in accordance with NFPA 211 and shall be lined with an approved clay flue lining, a chimney lining system listed and labeled in accordance with UL 1777 or other approved material that will resist corrosion, erosion, softening or cracking from vent gases at temperatures up to 1,800°F (982°C).   |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
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| Section 503.5.3 Masonry chimneys shall be built and installed in accordance with NFPA 211 and shall be lined as per Section 501.12.   |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) alters section to align with previous sections.  |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>  |   |  |                                 |  |  |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |

**CODE AMENDMENT SUBMITTAL**  
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| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                             |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
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| <input type="checkbox"/>   | 2024 International Residential Code                 |  |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code                  |  |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Fuel Gas Code                    |  |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code         |  |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                         |  |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____   |  |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Revision <b>503.5.6.1 Chimney lining. Chimneys shall be lined in accordance with NFPA 211.</b>   |   |  |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
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| Section <b>503.5.6.1 Chimneys shall be lined in accordance with NFPA 211 and Section 501.12.</b><br><br>Exception: Where an existing chimney complies with Sections 503.5.6 through 503.5.6.3 and its sizing is in accordance with Section 503.5.5, its continued use shall be allowed when, in more than one appliance venting system the secondary appliance, such as a water heater, is replaced and the primary heating appliance remains.   |   |  |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Alters section to align with previous sections and adds exception for existing chimney.</b>  |   |  |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |

**CODE AMENDMENT SUBMITTAL**  
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|   |   |  |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
|---|---|--|---------------------------------|--|---|--|-------------------------------------|--------------------------|------------------------------------|-------------------------------------|----------------------------------|--------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                             |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code                    | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input checked="" type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code                    |  |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code                 |  |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code                  |  |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Fuel Gas Code                    |  |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code         |  |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                         |  |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____   |  |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Revision 614.9.2 Duct installation. Exhaust ducts shall be supported at 4-foot (1219 mm) intervals and secured in place. The insert end of the duct shall extend into the adjoining duct or fitting in the direction of airflow. Ducts shall not be joined with screws or similar fasteners that protrude more than 1/8 inch (3.2 mm) into the inside of the duct. Where dryer exhaust ducts are enclosed in wall or ceiling cavities, such cavities shall allow the installation of the duct without deformation.  |   |  |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input checked="" type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>   |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows:  | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| 614.9.2 Duct installation. Exhaust ducts shall be supported at 4-foot (1219 mm) intervals and secured in place. The insert end of the duct shall extend into the adjoining duct or fitting in the direction of airflow. Ducts shall not be joined with screws.  |   |  |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) Removes the allowance for screws to be used.   |   |  |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |
| <p align="center"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>   |   |  |                                 |  |   |  |                                     |                          |                                    |                                     |                                  |                          |   |                          |                             |                          |             |

# International Energy Conservation Code


**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|   |   |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
|---|---|--|---------------------------------|--|---|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|-------------------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                             |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code                    | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input checked="" type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code                    |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code                 |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code                  |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code                    |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Energy Conservation Code         |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                         |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____   |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Revision R101.1 Title. This code shall be known as the Energy Conservation Code of [NAME OF JURISDICTION] and shall be cited as such. It is referred to herein as "this code."  |   |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input checked="" type="checkbox"/> Revise as follows:</td><td><input checked="" type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>   |   |  |                                 | <input checked="" type="checkbox"/> Revise as follows: | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows:  | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| R101.1 Title. This code shall be known as the Energy Conservation Code of local jurisdiction and shall be cited as such. It is referred to herein as "this code."   |   |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) Amendment to establish jurisdictions authority.  |   |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <p align="center"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>   |   |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |

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**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)


|  |   |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
|--|---|--|---------------------------------|--|---|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|-------------------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                             |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                               | 2024 International Building Code                    | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input checked="" type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>   | 2024 International Building Code                    |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
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| <input type="checkbox"/>   | 2024 International Mechanical Code                  |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code                    |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Energy Conservation Code         |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                         |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____   |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Revision R103.1 Creation of enforcement agency. The [INSERT NAME OF DEPARTMENT] is hereby created and the official in charge thereof shall be known as the authority having jurisdiction (AHJ). The function of the agency shall be the implementation, administration and enforcement of the provisions of this code.   |   |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
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| <input checked="" type="checkbox"/> Revise as follows:   | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| R103.1 Creation of enforcement agency. The local jurisdiction is hereby created and the official in charge thereof shall be known as the authority having jurisdiction (AHJ). The function of the agency shall be the implementation, administration and enforcement of the provisions of this code.   |   |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Amendment to establish jurisdictions authority.</b>  |   |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |  |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |

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|   |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
|---|---|---|---------------------------------|---|---|--|-------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|----------------------------------|-------------------------------------|---|-------------------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>James Schmidt</b>  |   | Jurisdiction/Company/Organization<br><b>North Dakota State Electrical Board</b> |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Signature<br>  |   | Address<br><b>1929 N. Washington St. Ste. A-1</b>                               |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| City<br><b>Bismarck</b>   |   | State<br><b>ND</b>  | ZIP Code<br><b>58507-7335</b>   |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Telephone Number<br><b>(701) 328-9522</b>   |   | Email<br><b>jameseschmidt@nd.gov</b>  |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Code to be Revised<br><table border="0"><tr><td><input checked="" type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |   |                                 | <input checked="" type="checkbox"/>         | 2024 International Building Code                    | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input checked="" type="checkbox"/> | 2024 International Mechanical Code | <input checked="" type="checkbox"/> | 2024 International Fuel Gas Code | <input checked="" type="checkbox"/> | 2024 International Energy Conservation Code | <input checked="" type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
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| <input checked="" type="checkbox"/>   | 2024 International Residential Code                 |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
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| <input checked="" type="checkbox"/>   | 2024 International Fuel Gas Code                    |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Energy Conservation Code         |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 Existing Building Code                         |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <input type="checkbox"/>  | Other _____   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Revision <b>201.3</b>   |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)   |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
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| <p><b><u>Whenever electrical codes are referenced by the International Code Council (ICC) in the International Building Code, International Residential Code, International Mechanical Code, International Fuel Gas Code, International Energy Code, Existing Building Code, it shall mean the most recent versions of the National Electrical Code and the North Dakota State Wiring Standards adopted by the North Dakota State Electrical Board and the most recent versions of the Uniform Plumbing Code and the Laws, Rules and Plumbing Installation Standards of North Dakota adopted by the North Dakota State Plumbing Board.</u></b></p>  |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Reason: (attach additional pages if necessary)  |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <p><b>This amendment clarifies references to applicable electrical codes and wiring standards which are adopted by the North Dakota State Electrical Board and to applicable plumbing standards which are adopted by the North Dakota State Plumbing Board.</b></p>   |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/><b>(701) 328-5300</b></p>   |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |




**CODE AMENDMENT SUBMITTAL**  
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|   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
|---|---|--|---------------------------------|---|---|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|-------------------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                             |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                    | 2024 International Building Code                    | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input checked="" type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code                    |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code                 |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code                  |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code                    |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Energy Conservation Code         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Revision <b>R402.5 Air leakage. The building thermal envelope shall be constructed to limit air leakage in accordance with the requirements of Sections R402.5.1 through R402.5.4.</b>  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input type="checkbox"/> Revise as follows:</td><td><input checked="" type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>  |   |  |                                 | <input type="checkbox"/> Revise as follows: | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/> Revise as follows:   | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <b>R402.5 Air leakage. The building thermal envelope shall be constructed to limit air leakage in accordance with the requirements of Sections R402.5.1 through R402.5.4.</b><br><br>Exception: Dwelling units of R-2 occupancies and multiple single-family dwellings shall be permitted to comply with IECC Section C402.6.   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Allows the use of IECC for commercial construction. (Previous section R402.4)</b>   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |


**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
|--|---|---|--------------------------|--------------------------|----------------------------------|--------------------------|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|-------------------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                    |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>                                | ZIP Code<br><b>58104</b> |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table>   |   |   |                          | <input type="checkbox"/> | 2024 International Building Code | <input type="checkbox"/> | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input checked="" type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>   | 2024 International Building Code            |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Residential Code         |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code            |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Energy Conservation Code |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <b>Revision</b> R402.5.1.2 Air leakage testing. The building or each dwelling unit or sleeping unit in the building shall be tested for air leakage. Testing shall be conducted in accordance with ANSI/ RESNET/ICC 380, ASTM E779, ASTM E1827 or ASTM E3158 and reported at a pressure differential of 0.2 inch water gauge (50 Pa). Where required by the code official , testing shall be conducted by an approved third party. A written report of the results of the test shall be signed by the party conducting the test and provided to the code official . Testing shall be performed at any time after creation of all penetrations of the building thermal envelope have been sealed. |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <b>Check One and Complete</b> (attach additional pages if necessary)<br><input checked="" type="checkbox"/> Revise as follows: <input type="checkbox"/> Add as follows: <input type="checkbox"/> Delete and substitute as follows: <input type="checkbox"/> Delete   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| R402.5.1.2 Air leakage testing. The building or dwelling unit shall be tested and verified as having an air leakage rate not exceeding five air changes per hour in Climate Zones 1 through 8.   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) Allows for 5 air exchanges per hour. (Previous section R402.4.1.2)  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |


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|   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
|---|---|---|--------------------------|--------------------------|----------------------------------|--------------------------|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|-------------------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                    |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>                                | ZIP Code<br><b>58104</b> |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |   |                          | <input type="checkbox"/> | 2024 International Building Code | <input type="checkbox"/> | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input checked="" type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code            |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code         |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Energy Conservation Code |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Revision <b>R402.5.1.3 Maximum air leakage rate.</b>  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/> Revise as follows: <input type="checkbox"/> Add as follows: <input checked="" type="checkbox"/> Delete and substitute as follows: <input type="checkbox"/> Delete  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <b>R402.5.1.3 Maximum air leakage rate.</b> The building or dwelling unit shall be tested and verified as having an air leakage rate not exceeding five air changes per hour in Climate Zones 1 through 8.  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Allows for 5 air exchanges per hour. Delete and replace all conditions and exceptions. (Previous section R402.4.1.3)</b>  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |


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|  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |
|--|---|--|---------------------------------|---|---|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|-------------------------------------|---|--------------------------|-----------------------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                             |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr></table> <input type="checkbox"/> Other _____ |   |  |                                 | <input type="checkbox"/>                    | 2024 International Building Code                    | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input checked="" type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code |
| <input type="checkbox"/>   | 2024 International Building Code                    |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |
| <input type="checkbox"/>   | 2024 International Residential Code                 |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |
| <input type="checkbox"/>   | 2024 International Mechanical Code                  |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code                    |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |
| <input checked="" type="checkbox"/>  | 2024 International Energy Conservation Code         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |
| <input type="checkbox"/>   | 2024 Existing Building Code                         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |
| Revision <b>R402.5.1.4 Visual Inspection Option.</b>   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input type="checkbox"/> Revise as follows:</td><td><input checked="" type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>   |   |  |                                 | <input type="checkbox"/> Revise as follows: | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                          |                                    |                          |                                  |                                     |   |                          |                             |
| <input type="checkbox"/> Revise as follows:  | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |
| R402.5.1.4 Visual Inspection Option. Add as follows: Section R402.4.1.3 Visual Inspection Option. Building envelope tightness and insulation shall be considered acceptable when installed in accordance with Table R402.5.1.1 - "Air Barrier and Insulation" and has been field verified.   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |
| Reason: (attach additional pages if necessary) <b>Allows for visual inspection option. (Previous section R402.4.1.4)</b>   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |

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|   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
|---|---|---|--------------------------|--------------------------|----------------------------------|--------------------------|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|-------------------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                    |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>                                | ZIP Code<br><b>58104</b> |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
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| <input type="checkbox"/>  | 2024 International Building Code            |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code         |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Energy Conservation Code |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Revision <b>R403.3.2 Building cavities. Building framing cavities shall not be used as ductwork or plenums.</b>   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
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| <b>R403.3.2 Building cavities. Building framing cavities shall not be used as supply ducts.</b>   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Cannot use framing cavities as supply ducts. (Previous section R403.3.7)</b>  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |

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| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                    |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>                                | ZIP Code<br><b>58104</b> |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |   |                          | <input type="checkbox"/> | 2024 International Building Code | <input type="checkbox"/> | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input checked="" type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>   | 2024 International Building Code            |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Residential Code         |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code            |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Energy Conservation Code |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>   | 2024 Existing Building Code                 |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Revision R403.6 Mechanical ventilation. The buildings and dwelling units complying with Section R402.5.1.1 shall be provided with mechanical ventilation that complies with the requirements of Section M1505 of the International Residential Code or the International Mechanical Code, as applicable, or with other approved means of ventilation . Outdoor air intakes and exhausts shall have automatic or gravity dampers that close when the ventilation system is not operating.   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows: <input type="checkbox"/> Add as follows: <input type="checkbox"/> Delete and substitute as follows: <input type="checkbox"/> Delete   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| R403.6 Mechanical ventilation. Buildings and dwelling units shall be provided with ventilation that complies with the requirements of the International Residential Code or International Mechanical Code, as applicable, or with other approved means of ventilation. Outdoor air intakes and exhausts shall have automatic or gravity dampers that close when the ventilation system is not operating.   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) Uses requirements already outlined in IRC and IMC or approved means.  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |


**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|   |   |  |  |   |  |  |  |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
|---|---|--|--|---|--|--|--|--------------------------|------------------------------------|--------------------------|----------------------------------|-------------------------------------|---|--------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>Jeff Sattler</b>   |   | Jurisdiction/Company/Organization<br>Sattler Homes Inc     |  |   |  |  |  |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Signature<br><i>Jeff Sattler</i>  |   | Address<br><b>PO Box 7218</b>                              |  |   |  |  |  |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| City<br><b>Bismarck ND</b>  |   | State<br><b>ND</b>   | ZIP Code<br><b>58507</b>                   |   |  |  |  |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Telephone Number<br><b>(701) 255-7628</b>   |   | Email<br><b>jeff@bismarckbuilder.com</b>                   |  |   |  |  |  |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Code to be Revised<br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |  | <input type="checkbox"/>                    | 2024 International Building Code         | <input type="checkbox"/>                                   | 2024 International Residential Code        | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input checked="" type="checkbox"/> | 2024 International Energy Conservation Code | <input type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code            |  |  |   |  |  |  |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code         |  |  |   |  |  |  |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |  |  |   |  |  |  |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |  |  |   |  |  |  |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 International Energy Conservation Code |  |  |   |  |  |  |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>  | 2024 Existing Building Code                 |  |  |   |  |  |  |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |  |  |   |  |  |  |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Revision<br><b>N1103.3.5 (R403.3.5) Duct testing</b><br><b>N1103.3.6 (R403.3.6) Duct leakage</b>  |   |  |  |   |  |  |  |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input type="checkbox"/> Revise as follows:</td><td><input type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input checked="" type="checkbox"/> Delete</td></tr></table>  |   |  |  | <input type="checkbox"/> Revise as follows: | <input type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input checked="" type="checkbox"/> Delete |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <input type="checkbox"/> Revise as follows:   | <input type="checkbox"/> Add as follows:    | <input type="checkbox"/> Delete and substitute as follows: | <input checked="" type="checkbox"/> Delete |   |  |  |  |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Delete these sections   |   |  |  |   |  |  |  |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>ND does not have sufficient businesses to complete this testing.</b>  |   |  |  |   |  |  |  |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300  |   |  |  |   |  |  |  |                          |                                    |                          |                                  |                                     |   |                          |                             |                          |             |


# Existing Building Code




**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
|--|---|---|--------------------------|--------------------------|----------------------------------|--------------------------|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|-------------------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                    |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>                                | ZIP Code<br><b>58104</b> |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |   |                          | <input type="checkbox"/> | 2024 International Building Code | <input type="checkbox"/> | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input checked="" type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>   | 2024 International Building Code            |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Residential Code         |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code          |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code            |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 Existing Building Code                 |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <input type="checkbox"/>   | Other _____                                 |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| Revision 101.1 Title. These regulations shall be known as the Existing Building Code of [NAME OF JURISDICTION], herein-after referred to as "this code."   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <input checked="" type="checkbox"/> Revise as follows: <input type="checkbox"/> Add as follows: <input type="checkbox"/> Delete and substitute as follows: <input type="checkbox"/> Delete   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| 101.1 Title. These regulations shall be known as the Existing Building Code of the local jurisdiction hereinafter referred to as "this code."  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| Reason: (attach additional pages if necessary) Established jurisdictions authority.  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |


**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
|--|---|--|---------------------------------|---|---|--|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|-------------------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>   |   | Jurisdiction/Company/Organization<br><b>Fargo</b>          |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| Signature<br>   |   | Address<br><b>225 4th St N</b>                             |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| City<br><b>Fargo</b>   |   | State<br><b>ND</b>   | ZIP Code<br><b>58104</b>        |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>  |   | Email<br><b>SOuradnik@FargoND.gov</b>                      |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <b>Code to be Revised</b><br><table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |  |                                 | <input type="checkbox"/>                    | 2024 International Building Code                    | <input type="checkbox"/>                                   | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input checked="" type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>   | 2024 International Building Code                    |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Residential Code                 |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Mechanical Code                  |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Fuel Gas Code                    |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <input type="checkbox"/>   | 2024 International Energy Conservation Code         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 Existing Building Code                         |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <input type="checkbox"/>   | Other _____   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <b>Revision 104.8 Liability.</b> The code official , member of the Board of Appeals, officer or employee charged with the enforcement of this code, while acting for the jurisdiction in good faith and without malice in the discharge of the duties required by this code or other pertinent law or ordinance, shall not thereby be rendered personally liable, either civilly or criminally, liable personally and is hereby relieved from personal liability for any damage accruing to persons or property as a result of any act or by reason of an act or omission in the discharge of official duties.                                     |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
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| <input type="checkbox"/> Revise as follows:  | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| 104.8 Liability. This code shall not be construed to relieve from or lessen the responsibility of any person owning, operating, or controlling any building or structure for any damages to persons or property caused by defects, nor shall the code enforcement agency or the city be held as assuming any such liability by reason of the inspection authorized by this code or any permits or certificates issued under this code.   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| Reason: (attach additional pages if necessary) <b>Give legal defense to jurisdiction.</b>  |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <b>SEND TO:</b><br>Department of Commerce<br>Division of Community Service<br>PO Box 2057<br>Bismarck, ND 58502-2057<br>(701) 328-5300   |   |  |                                 |   |   |  |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |

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|  |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
|--|---|---|---------------------------------|---|---|--|-------------------------------------|-------------------------------------|------------------------------------|-------------------------------------|----------------------------------|-------------------------------------|---|-------------------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>James Schmidt</b>   |   | Jurisdiction/Company/Organization<br><b>North Dakota State Electrical Board</b> |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Signature<br>   |   | Address<br><b>1929 N. Washington St. Ste. A-1</b>                               |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| City<br><b>Bismarck</b>  |   | State<br><b>ND</b>  | ZIP Code<br><b>58507-7335</b>   |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Telephone Number<br><b>(701) 328-9522</b>  |   | Email<br><b>jameseschmidt@nd.gov</b>  |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Code to be Revised<br><table><tr><td><input checked="" type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |   |                                 | <input checked="" type="checkbox"/>         | 2024 International Building Code                    | <input checked="" type="checkbox"/>                        | 2024 International Residential Code | <input checked="" type="checkbox"/> | 2024 International Mechanical Code | <input checked="" type="checkbox"/> | 2024 International Fuel Gas Code | <input checked="" type="checkbox"/> | 2024 International Energy Conservation Code | <input checked="" type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input checked="" type="checkbox"/>  | 2024 International Building Code                    |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Residential Code                 |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
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| <input checked="" type="checkbox"/>  | 2024 International Fuel Gas Code                    |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 International Energy Conservation Code         |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <input checked="" type="checkbox"/>  | 2024 Existing Building Code                         |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <input type="checkbox"/>   | Other _____   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Revision <b>201.3</b>  |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Check One and Complete (attach additional pages if necessary)<br><table><tr><td><input type="checkbox"/> Revise as follows:</td><td><input checked="" type="checkbox"/> Add as follows:</td><td><input type="checkbox"/> Delete and substitute as follows:</td><td><input type="checkbox"/> Delete</td></tr></table>   |   |   |                                 | <input type="checkbox"/> Revise as follows: | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows: | <input type="checkbox"/> Delete     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <input type="checkbox"/> Revise as follows:  | <input checked="" type="checkbox"/> Add as follows: | <input type="checkbox"/> Delete and substitute as follows:                      | <input type="checkbox"/> Delete |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <p><b><u>Whenever electrical codes are referenced by the International Code Council (ICC) in the International Building Code, International Residential Code, International Mechanical Code, International Fuel Gas Code, International Energy Code, Existing Building Code, it shall mean the most recent versions of the National Electrical Code and the North Dakota State Wiring Standards adopted by the North Dakota State Electrical Board and the most recent versions of the Uniform Plumbing Code and the Laws, Rules and Plumbing Installation Standards of North Dakota adopted by the North Dakota State Plumbing Board.</u></b></p>   |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| Reason: (attach additional pages if necessary)<br><p><b>This amendment clarifies references to applicable electrical codes and wiring standards which are adopted by the North Dakota State Electrical Board and to applicable plumbing standards which are adopted by the North Dakota State Plumbing Board.</b></p>  |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |
| <p style="text-align: center;"><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/><b>(701) 328-5300</b></p>  |   |   |                                 |   |   |  |                                     |                                     |                                    |                                     |                                  |                                     |   |                                     |                             |                          |             |

**CODE AMENDMENT SUBMITTAL**  
**ND DIVISION OF COMMUNITY SERVICES**  
SFN 50180 (10/21)

|   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
|---|---|---|--------------------------|--------------------------|----------------------------------|--------------------------|-------------------------------------|--------------------------|------------------------------------|--------------------------|----------------------------------|--------------------------|---|-------------------------------------|-----------------------------|--------------------------|-------------|
| Name<br><b>City of Fargo</b>  |   | Jurisdiction/Company/Organization<br><b>Fargo</b> |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| Signature<br>  |   | Address<br><b>225 4th St N</b>                    |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| City<br><b>Fargo</b>  |   | State<br><b>ND</b>                                | ZIP Code<br><b>58104</b> |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| Telephone Number<br><b>(701) 476-4147</b>   |   | Email<br><b>SOuradnik@FargoND.gov</b>             |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <p>Code to be Revised</p> <table><tr><td><input type="checkbox"/></td><td>2024 International Building Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Residential Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Mechanical Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Fuel Gas Code</td></tr><tr><td><input type="checkbox"/></td><td>2024 International Energy Conservation Code</td></tr><tr><td><input checked="" type="checkbox"/></td><td>2024 Existing Building Code</td></tr><tr><td><input type="checkbox"/></td><td>Other _____</td></tr></table> |   |   |                          | <input type="checkbox"/> | 2024 International Building Code | <input type="checkbox"/> | 2024 International Residential Code | <input type="checkbox"/> | 2024 International Mechanical Code | <input type="checkbox"/> | 2024 International Fuel Gas Code | <input type="checkbox"/> | 2024 International Energy Conservation Code | <input checked="" type="checkbox"/> | 2024 Existing Building Code | <input type="checkbox"/> | Other _____ |
| <input type="checkbox"/>  | 2024 International Building Code            |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Residential Code         |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Mechanical Code          |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Fuel Gas Code            |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <input type="checkbox"/>  | 2024 International Energy Conservation Code |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <input checked="" type="checkbox"/>   | 2024 Existing Building Code                 |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <input type="checkbox"/>  | Other _____                                 |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <p>Revision 1401.2 Conformance. The building shall be safe for human occupancy as determined by the International Fire Code and the International Property Maintenance Code. Any repair, alteration or change of occupancy undertaken within the moved structure shall comply with the requirements of this code applicable to the work being performed. Any field-fabricated elements shall comply with the requirements of the International Building Code or the International Residential Code, as applicable.</p>  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <p>Check One and Complete (attach additional pages if necessary)</p> <p><input checked="" type="checkbox"/> Revise as follows:    <input type="checkbox"/> Add as follows:    <input type="checkbox"/> Delete and substitute as follows:    <input type="checkbox"/> Delete</p>   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <p>1401.2 Conformance. Buildings to be moved within this jurisdiction shall comply with provisions of this chapter. Buildings to be moved into this jurisdiction shall comply with the provisions of the North Dakota State Building Code for new buildings and shall be certified as to that compliance by an agency approved by the code official.</p>  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <p>Reason: (attach additional pages if necessary) <b>Makes the ND Sate Building code the prevailing code for house being moved.</b></p>   |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |
| <p><b>SEND TO:</b><br/>Department of Commerce<br/>Division of Community Service<br/>PO Box 2057<br/>Bismarck, ND 58502-2057<br/>(701) 328-5300</p>  |   |   |                          |                          |                                  |                          |                                     |                          |                                    |                          |                                  |                          |   |                                     |                             |                          |             |