

ADVISORY COMMITTEE COMMENT FORM FOR PROPOSED CODE CHANGES (This form must be submitted electronically)

SAC-8b, MN 1305.1805 Subp. 5. IBC Section 1805.2.1.
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Proposed Code Change - Language

Subp. 5. ~~IBC Section 1809.5.2.1~~ **1809.5.** IBC Section 1809.5.2.1 is amended to read as follows:

1809.5.2.1 Frost protection. Except where otherwise protected from frost, foundations ~~walls, piers,~~ and other permanent supports of buildings and structures shall be protected from frost by one or more of the following methods:

1. Extending below the frost line specified ~~The minimum allowable footing depth shall be in accordance with~~ Minnesota Rules, part 1303.1600;
2. Constructing in accordance with ASCE 32; or
3. Erecting on solid rock.

Exception: Freestanding buildings meeting ~~all~~ of the following conditions shall not be required to be protected:

1. ~~Constructing in accordance with chapter 1303. Classified in Occupancy Category I in accordance with Section 1604.5;~~
2. ~~Area of 600 square feet (56 m²) or less for light frame construction or 400 square feet (37 m²) or less for other than light frame; and~~
3. ~~Eave height of 10 feet (3,048 mm) or less.~~

~~Shallow foundations~~ Footings shall not bear on frozen soil. ~~unless such frozen condition is of a permanent character.~~

Proposed Code Change – Need and Reason

This amendment is necessary to provide uniformity with chapter 1303 and chapter 1309.

Proposed Code Change – Cost/Benefit Analysis

No cost implications.

Other Factors to Consider Related to Proposed Code Change

1. Is this proposed code change meant to:

change language contained in a published code book? If so, list section(s).

change language contained in an existing amendment in Minnesota Rule? If so, list Rule part(s). MN 1305.1805 Subp. 5. IBC Section 1805.2.1.

delete language contained in a published code book? If so, list section(s).

delete language contained in an existing amendment in Minnesota Rule? If so, list Rule part(s).

neither; this language will be new language, not found in the code book or in Minnesota Rule.

2. Is this proposed code change required by a Minnesota Statute or new legislation? If so, please provide the citation to the Statute or legislation. No

3. Will this proposed code change impact other sections of a published code book or of an amendment in Minnesota Rule? If so, please list the affected sections or rule parts. No

4. Will this proposed code change impact other parts of the Minnesota State Building Code? If so, please list the affected parts of the Minnesota State Building Code. No

5. Who are the parties affected or segments of industry affected by this proposed code change? Engineers, contractors, building owners.

6. Can you think of other means or methods to achieve the purpose of the proposed code change? If so, please explain what they are and why your proposed change is the preferred method or means to achieve the desired result. In-line with national standards.

7. Are you aware of any federal requirement or regulation related to this proposed code change? If so, please list the regulation or requirement. No