

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

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Proposed Code Change - Language

This text is intended to follow the section titled “soil-gas membrane”.
“T” fitting and vent pipe. A "T" fitting shall be inserted beneath the soil-gas membrane with a minimum of 10-feet of perforated pipe connected to each side of the "T" fitting or connected to the interior drain tile loop. The “T” fitting shall be connected to a vent pipe. The perforated pipe and “T” fitting shall be the same size as the vent pipe. All connections in the “T” fitting and the vent pipe shall be tight fitting. A sump connected to interior drain tile may serve as the termination point for the vent pipe provided the sump cover is sealed or gasketed and designed to accommodate the vent pipe.

Proposed Code Change – Need and Reason

It is necessary to give explicit direction on the installation of the “T” fitting and vent pipe. The proposed language is new text intended to do just that. It identifies where the “T” fitting should be installed, that there must be two 10 foot sections of perforated pipe connected to each side of the “T”, and that the “T” fitting shall be connected to the vent pipe. It is necessary to address the connections of the various pieces because it will take numerous pieces and fittings to complete the length of the vent from the basement through the roof. The term “tight fitting” is used to describe how the various pieces should fit together. This replaces the term “gastight” used in the proposed draft. “gastight” is not defined and it is not clear what “gas” is nor how it should be determined that a fitting is “gastight”. This text combines all of the direction necessary to install the “T” fitting and vent pipe in one simple paragraph.

This proposal is reasonable because it uses techniques and guidelines found in already established and existing government publications and places them in a useable format without imposing any unnecessary requirements.

Proposed Code Change – Cost/Benefit Analysis

This proposal will have no impact on the cost of construction.

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).

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.

Radon Rules

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?

Code officials, building designers, 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.

No

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