

## ADVISORY COMMITTEE COMMENT FORM FOR PROPOSED CODE CHANGES

(This form must be submitted electronically)

### IRC-77, MR 1309.0301

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### Proposed Code Change - Language

Please provide your proposed code change in strikeout/underline format. Provide the *specific* language you would like to see changed, with new words underlined and words to be deleted should be ~~stricken~~. Also, state whether the language contained in your proposal is from a code book or from an amendment currently found in Minnesota Rule. (You may provide the language (electronically) on a separate, attached sheet).

#### ~~1309.0301 SECTION R301, DESIGN CRITERIA.~~

Subpart 1. ~~IRC Section R301.1.4.~~ IRC Section R301.1 is amended by adding a section to read as follows:

~~**R301.1.4 Automatic sprinkler systems (general).** All IRC 2 and IRC 3 buildings shall be provided with an automatic sprinkler system.~~

#### **Exception:**

~~IRC 2 and IRC 3 buildings less than or equal to 9,250 square feet of floor area. Floor area shall include all floors, basements, and garages.~~

~~**R301.1.4.1 State licensed facilities.** IRC 1, IRC 2, and IRC 3 buildings containing facilities licensed by the state of Minnesota shall be provided with a fire suppression system as required by the applicable licensing provisions or this section, whichever is more restrictive.~~

~~**R301.1.4.2 Installation requirements.** Where an automatic sprinkler system is required in an IRC 2 and IRC 3 building, it shall be installed in accordance with NFPA 13D 2002 edition and the following:~~

~~Attached garages are required to have automatic sprinklers with a minimum of one dry head, located within five lineal feet of each door installed in the common wall separating the dwelling unit and the attached garage.~~

~~Attached covered patios, covered decks, covered porches, and similar structures are required to have automatic sprinklers with a minimum of one dry head for every 20 lineal feet of common wall between the dwelling unit and the covered patios, covered decks, covered porches, and similar structures.~~

**Exception:**

~~Attached roofs of covered patios, covered decks, covered porches, and similar structures that do not exceed 40 square feet of floor area.~~

~~For the purposes of this section, fire resistance rated floor, wall, or ceiling assemblies separating dwelling units of IRC 2 and IRC 3 buildings shall not constitute separate buildings.~~

**Proposed Code Change – Need and Reason**

Please provide a thorough explanation of the need for this change and why this proposed code change is a reasonable change. During the rulemaking process, the Agency must defend the need and reasonableness of all its proposed changes. The Agency must submit evidence that it has considered all aspects of the proposal. (You may provide the need and reason (electronically) on a separate attached sheet).

This proposal requests the deletion of MR 1309.0301 – Design Criteria provisions (R301.1.4 through R301.1.4.2) in its entirety and utilize the 2012 IRC model code document text. The sections noted reference fire sprinkler provisions for two-family dwellings (IRC-2) and townhouses (IRC-3). The amended language has been relocated to Section R313 – Automatic Fire Sprinkler Systems in the 2012 IRC. It is reasonable to delete this 2007 MSBC amendment language since it is no longer applicable for use in the 2012 IRC by the referenced sections.

**Proposed Code Change – Cost/Benefit Analysis**

Please consider whether this proposed code change will increase/decrease costs or indicate that it will not have any cost implications and explain how it will not. If there is an increased cost, will this cost be offset somehow by a life safety or other benefit? If so, please explain. Are there any cost increases/decreases to enforce or comply with this proposed code change? If so, please explain. (You may provide the cost/benefit analysis (electronically) on a separate, attached sheet).

**There will no additional costs related to the approval of the proposed amendment.**

**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). **MR 1309.0301**

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?  
**Parties affected are, building officials, contractors and designers.**
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.**