

**June 5, 2019**

Diane Glenn  
Technical Advisory Group Chair  
2018 International Residential Code Technical Advisory Group Chair  
1500 Jefferson Street SE  
PO Box 21499  
Olympia, WA 98504

Dear Diane,

During the May 29, 2019 meeting of the Residential Code Technical Advisory Group (TAG), on behalf of the Washington Association of Building Officials (WABO), I presented a proposal amending the future 2018 Washington State Building Code. The proposed code change modified the Figure R302.2 to align with the distance requirement of Table R302.1(1) for continuity of the fire-resistance-rated assemblies for separating townhouses in R302.2.2.1.

When reviewing the continuity requirements of R302.2.1 #1 for the underside of an exposed floor-ceiling assembly where a story extends beyond the exterior wall of the story below, that section requires protection as shown for projections in R302. That dimension is listed in Table R302.1(1), requiring five feet (5') of rated assembly for non-sprinkler protected buildings. This proposal aligns the Figure 302.2(2) with the Table by changing the four feet (4') shown to the five feet (5') required.

While there is no appeal mechanism for a TAG recommendation, we understand that we can provide an issue paper that will be included in the information that goes from the TAG to the Committee. Attached you will find a copy of our issue paper for item 19-IRC29, Townhouse Overhang.

Thank you for the work your technical advisory group does and the opportunity to present our ideas to it.

Sincerely,

Micah Chappell

Technical Code Development Manager,  
Seattle Department of Construction and Inspections

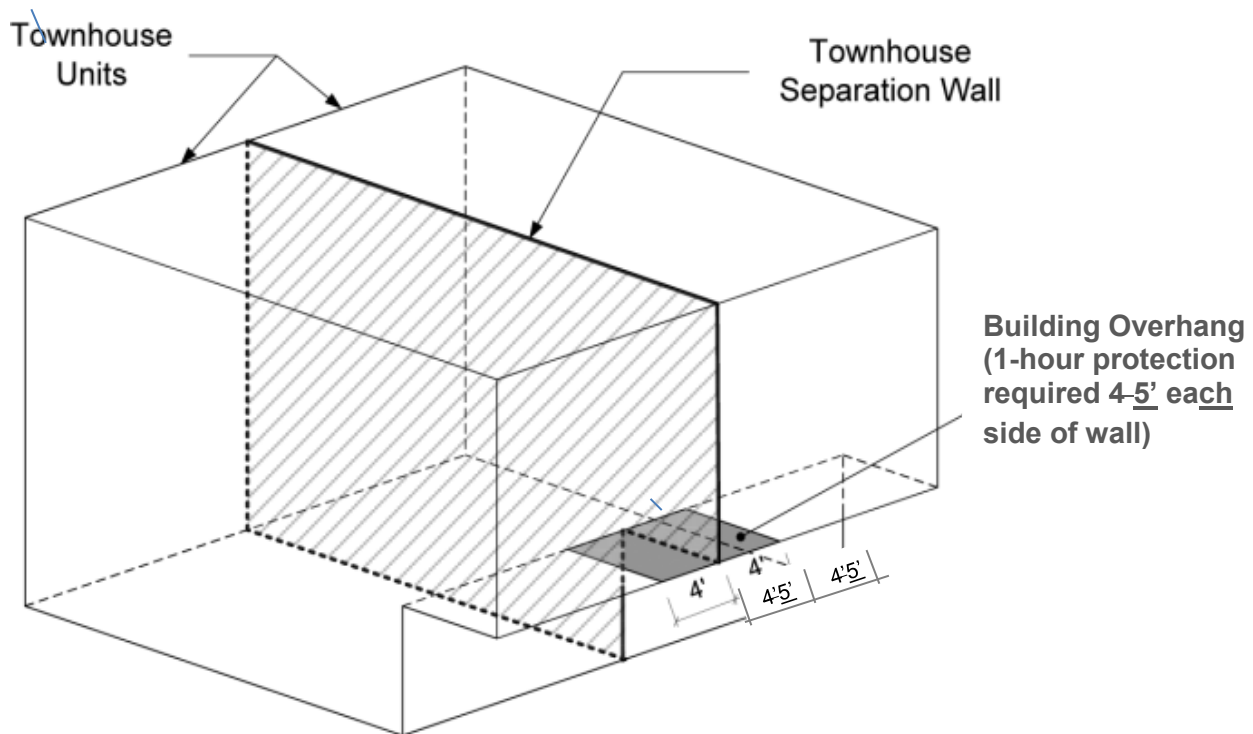
# State Building Code Council Committee

Report to Committee requesting review of proposed Washington State code change

Submitted by Micah Chappell, Seattle Department of Construction and Inspections.

## Log No. 19-IRC29 Townhouse Overhang

Amend FIGURE to read as follows:



**FIGURE R302.2(2)**

**Request for reconsideration:** This item was heard in the May 29<sup>th</sup> TAG meeting and a motion to recommend it to the committee was not approved by the majority. However, the meeting was lightly attended by TAG members and the Seattle Department of Construction and Inspections would like to see this code change proposal heard by a larger group of stakeholders before it is

disapproved. Leaving the code “as is” would allow a recognized error in the Code and leaves jurisdictions a path to inconsistent application of code requirements.

We request that the Committee or the State Building Code Council review and consider including this item in the 2018 Washington State Residential Code.

**Reason for code change:**

The changes align values in Figure R302.2(2) with the value given for protecting projections in Table R302.1(1). The 4 feet of 1-hour protection under the building overhang in the 2015 code should have been 5 ft according to the table.