

Extending a Roof Downward Over a Bumpout

Reference Number: **KB-00096**

Last Modified: **April 8, 2022**

The information in this article applies to:



QUESTION

I am receiving the following warning:

"A wall designated "extend slope downward" must connect at each end to two perpendicular walls that extend from it in the up roof slope direction. Each of these walls must be designated a "full gable wall"

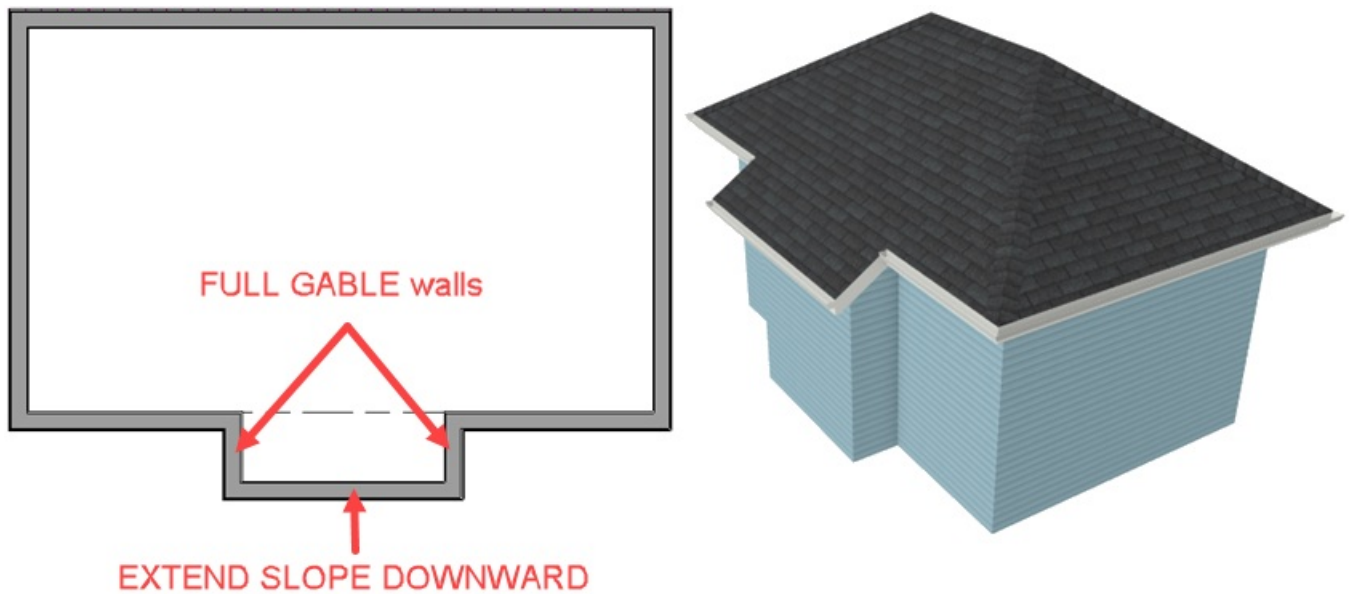
How can I stop this from displaying in my plan?





ANSWER

Only select the "Extend Slope Downward" setting to extend the roof plane downward over a bumpout. The two connecting walls that create the bumpout must also be set to be "Full Gable Walls".

In the following image, the bearing wall of the bumpout has "Extend Slope Downward" checked. The two short side walls are "Full Gable Walls".



To eliminate the warning

1. Using the **Select Objects**  tool, select the incorrectly defined wall or railing.
2. Click on the **Open Object**  edit button to display the **Wall Specification** dialog.
3. On the **ROOF** panel, select an option other than **Extend Slope Downward**, then click **OK**.