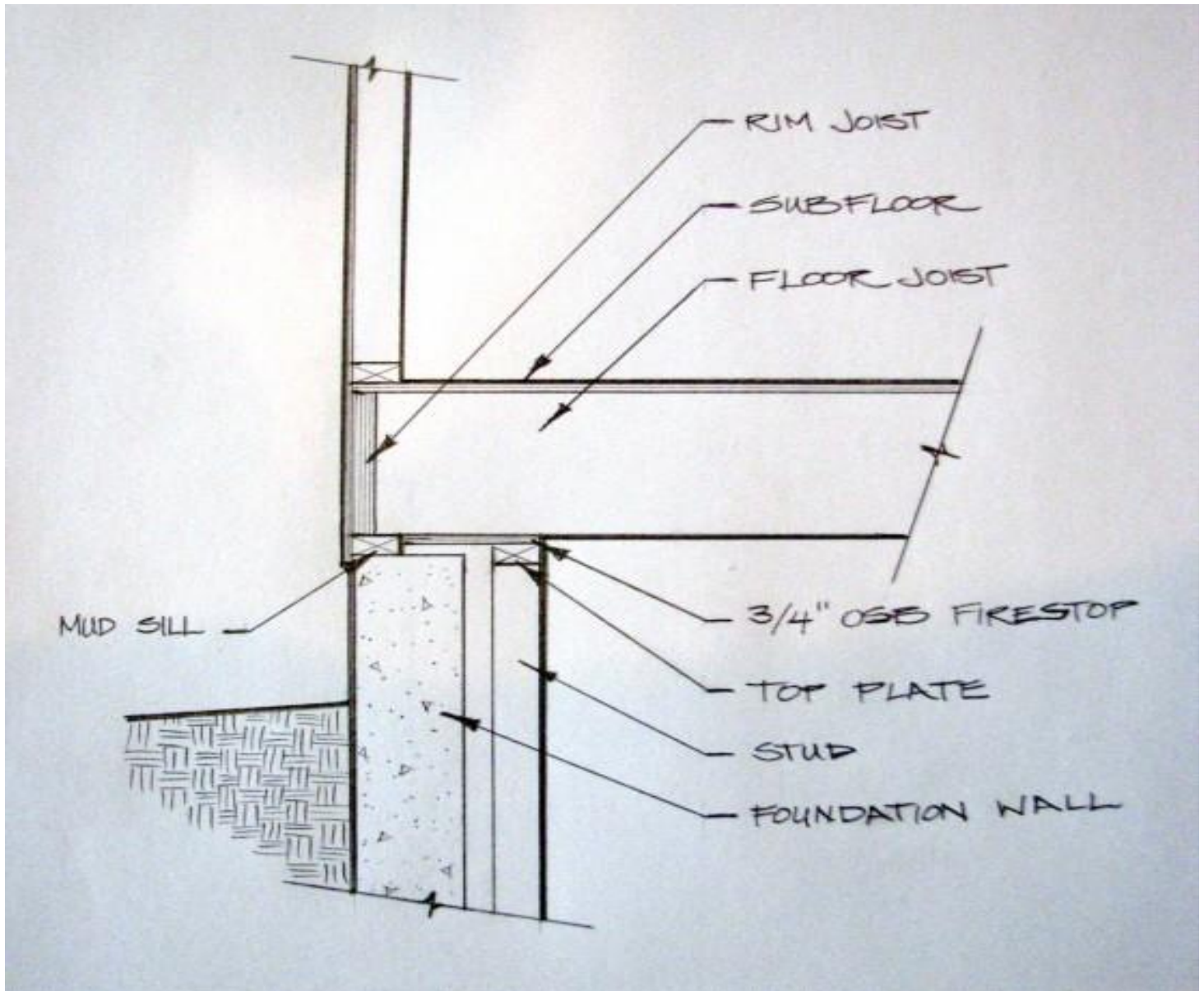




HILLTOWN TOWNSHIP

13 West Creamery Road
P.O. Box 260
Hilltown, PA 18927
(215) 453-6000 Fax (215)453-1024
www.hilltown.org

Basement Wall Firestop Detail



This detail is provided by Hilltown Township, as a courtesy, to illustrate needed firestopping; this is not a prescribed method, but one of several methods that can be used to meet requirements in the most common method of finishing a basement.

This detail may or may not be applicable to your design or method of construction.

Code Reference:

https://codes.iccsafe.org/content/IRC2015P3/chapter-3-building-planning#IRC2015P3_Pt03_Ch03_SecR302

(When the Page opens, scroll to the bottom of the page to read the relevant code section: 2015 IRC, section 302.11)



HILLTOWN TOWNSHIP

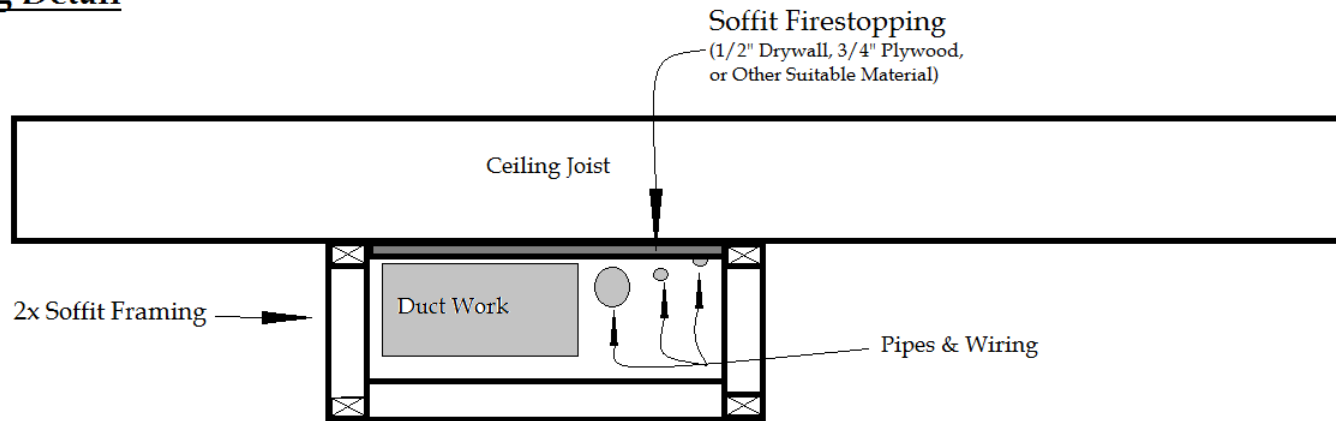
13 West Creamery Road
P.O. Box 260 Hilltown, PA 18927
(215) 453-6000 Fax (215)453-1024
www.hilltown.org

Soffit Firstopping Detail

A 'Soffit' is a dropped down area/space that is constructed below the height of the main ceiling.

In a basement remodel situation, most often (but not always) the reason for this feature is to enclose pipes, ductwork, structural beams or other support features.

The soffit is required to be fireblocked to prevent a fire from spreading through the soffit to all the adjoining floor bays.



One of the simplest methods of achieving this is to install a drywall or plywood cap in the soffit. (Essentially a ceiling inside the soffit).

There are few ways to address the issue, and the method depicted may not be your preferred method, but this detail is supplied as an aide to illustrate the goal and one way of achieving it.

ODE REFERENCE:

https://codes.iccsafe.org/content/IRC2015P3/chapter-3-building-planning#IRC2015P3_Pt03_Ch03_SecR302

(When the Page opens, scroll to the bottom of the page to read the relevant code section: 2015 IRC, section 302.11)