

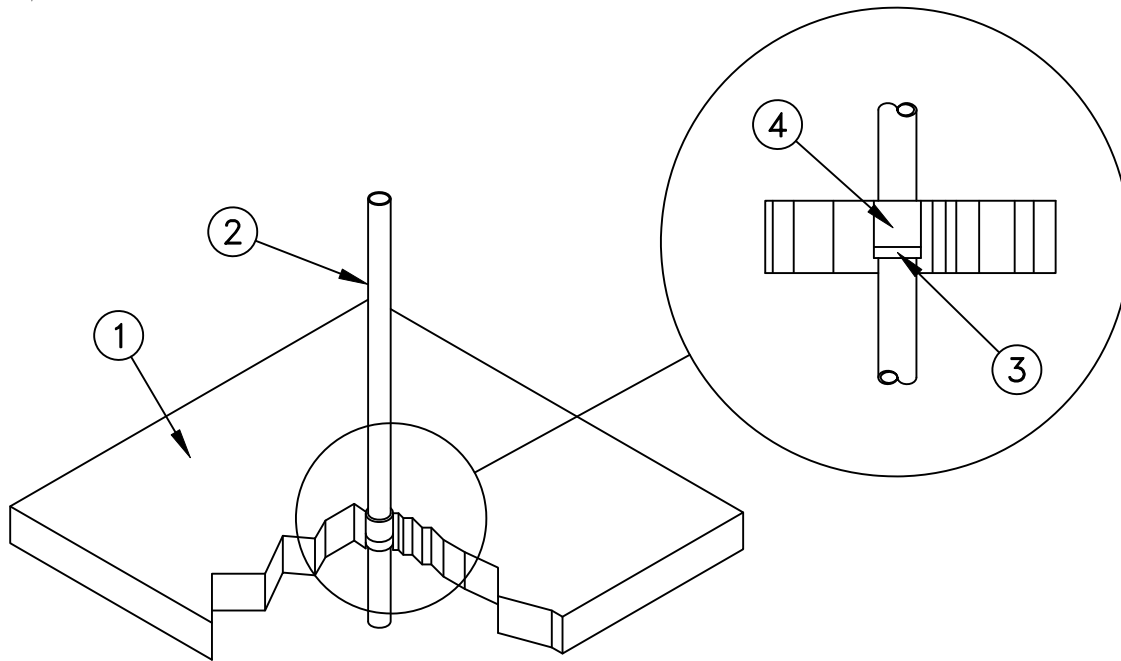
STI/PH 120-02

Through Penetration

SpecSeal LCI Intumescent Sealant

CAN/ULC S115-05 at 50Pa (0.20" of Water)

FTH-Rating - 120 Minutes



- 1. FLOOR/CEILING ASSEMBLY** - Use a two-hour fire-rated floor/ceiling assembly consisting of minimum 114mm (4-1/2 inch) thick normal weight (100-150 pcf) reinforced concrete. Create a round through opening with diameter of 102mm (4 inch).
- 2. PENETRATING ITEM** - Eccentrically position in the opening made in the Floor/Ceiling Assembly (Item 1) a nominal 51mm (2 inch) diameter Schedule 40 PVC pipe for use in vented piping system. Establish a minimum annular space of 15.9mm (5/8 inch) and a maximum annular space of 25.4mm (1 inch) between the Penetrating Item (Item 2) and the edge of the opening in the Floor/Ceiling Assembly (Item 1) so as to center the Penetrating Item (Item 2) in the opening in the Floor/Ceiling Assembly (Item 1) .
- 3. FILL, VOID OR CAVITY MATERIAL** - Apply the following materials to the annular space between the Floor/ceiling Assembly (Item 1) and the Penetrating Item (Item 2)
 - A. Install polyethylene backer rod into opening as a permanent form to facilitate installation of Sealant(Item 3B).
 - B. **CERTIFIED MANUFACTURER:** Specified Technologies Inc. **CERTIFIED PRODUCT:** Sealant **MODEL:** SpecSeal LCI Intumescent Sealant Apply a minimum 76.2mm (3 inch) depth of sealant fill material in the annular space between the Floor/Ceiling Assembly (Item 1) and the Penetrating Item (Item 2) to the annular space flush with the top of the Floor/Ceiling Assembly (Item 1).



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