

CLOSET FLANGE AND RAIN PIPING THROUGH CONCRETE FLOOR

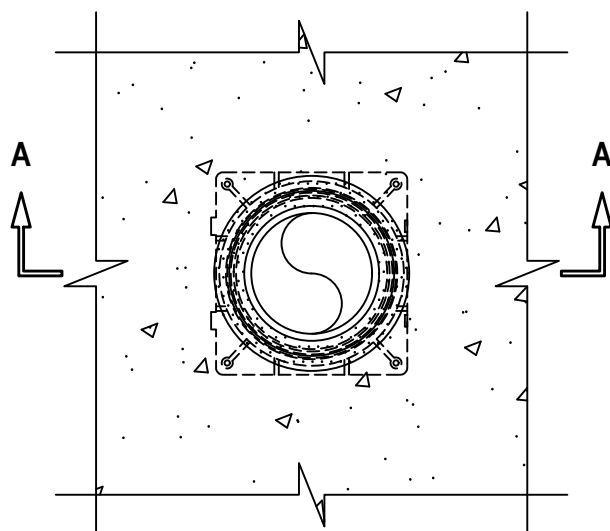
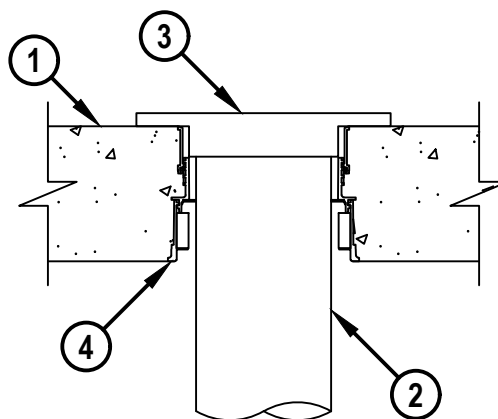
F-RATING = 3-HR.

T-RATING = 0-HR.

L-RATING AT AMBIENT = LESS THAN 1 CFM / SQ FT

L-RATING AT 400°F = LESS THAN 1 CFM / SQ FT

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TOP VIEW**SECTION A-A**

1. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR (MINIMUM 4-1/2" THICK) (3-HR. FIRE -RATING).
2. DRAIN PIPING AND FITTINGS TO BE ONE OF THE FOLLOWING :
 - A. NOMINAL 3" OR 4" DIAMETER PVC PLASTIC PIPE (SCHEDULE 40) (CELLULAR OR SOLID CORE).
 - B. NOMINAL 3" OR 4" DIAMETER ABS PLASTIC PIPE (SCHEDULE 40) (CELLULAR OR SOLID CORE).
3. PVC OR ABS CLOSET FLANGE SIZED TO ACCOMMODATE DRAIN PIPE. CLOSET FLANGE SECURED TO CONCRETE FLOOR WITH STEEL SCREWS.
4. HILTI CFS-CID U [3" OR 4"] CAST-IN FIRESTOP DEVICE CAST OR GROUTED INTO CONCRETE FLOOR. DEVICE TO BE CUT FLUSH WITH THE TOP OF THE CONCRETE.
5. [NOT SHOWN] FLOOR MOUNTED VITREOUS CHINA WATER CLOSET (SEE NOTE BELOW).

NOTE : AS AN ALTERNATIVE TO FLOOR MOUNTED VITREOUS CHINA WATER CLOSET (ITEM 5) THE CLOSET FLANGE TEST CAP MAY BE INSTALLED.

HILTI
Hilti Firestop Systems

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Sheet	1 of 1
Scale	5/32" = 1"
Date	Sep. 26, 2023

Drawing No.

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