

AERATOR FITTING WITH PVC DRAIN THROUGH CONCRETE FLOOR

F-RATING = 3-HR.

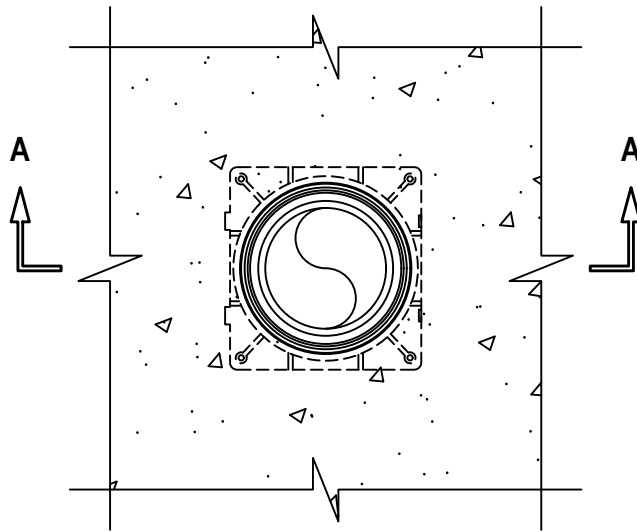
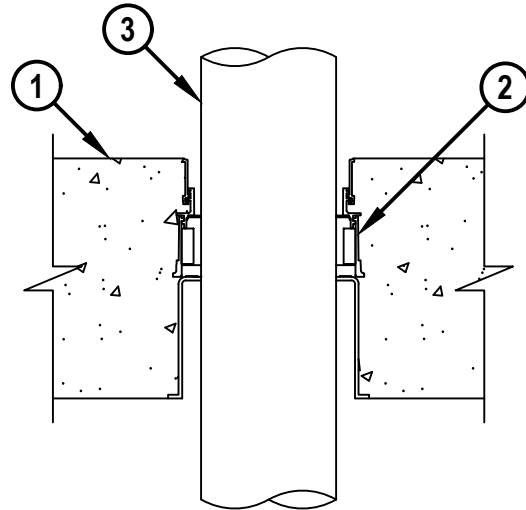
T-RATING = 0-HR.

L-RATING AT AMBIENT = 1 CFM / SQ FT

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

W-RATING = CLASS I (SEE NOTE NO. 2 BELOW)

FB2079b.052224

TOP VIEW**SECTION A-A**

1. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR ASSEMBLY (MINIMUM 5" THICK) (3-HR. FIRE-RATING) (SEE NOTE NO. 1 BELOW).
2. HILTI CFS-CID U [2", 3", OR 4"] OR CFS-CID U 2" CA CAST-IN FIRESTOP DEVICE, THREADED ONTO HILTI CFS-CID AA [2", 3", OR 4"] AERATOR ADAPTER AND CAST OR GROUTED INTO CONCRETE FLOOR WITH MAXIMUM 2" EXTENSION ABOVE FLOOR.
3. MAXIMUM 4" NOMINAL DIAMETER PVC PLASTIC PIPE (SCHEDULE 40) (SOLID OR CELLULAR CORE).
4. [NOT SHOWN] MAXIMUM 4" NOMINAL DIAMETER CAST IRON AERATOR FITTING. FITTING SHALL NOT PENETRATE THE FIRESTOP DEVICE.

NOM PIPE DIAMETER	FIRESTOP DEVICE
1-1/2" TO 2"	CFS-CID U 2", CFS-CID U 2" CA
2" TO 3"	CFS-CID U 3"
3" TO 4"	CFS-CID U 4"

NOTES : 1. HILTI CFS-CID AA 4" AERATOR ADAPTER REQUIRES MINIMUM 6-1/2" FLOOR THICKNESS FOR CORRECT INSTALLATION.

2. WHEN W-RATING IS REQUIRED - WHEN NOMINAL PIPE DIAMETER MATCHES DEVICE SIZE, PIPE MAY BE INSTALLED IN ANY ORIENTATION. WHEN NOMINAL PIPE DIAMETER IS SMALLER THAN DEVICE SIZE, PIPE MUST BE INSTALLED FROM THE BOTTOM.

HILTI
Hilti Firestop Systems

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Sheet 1 of 1
Scale 5/32" = 1"
Date May 22, 2024

Drawing No.

FB
2079b

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