

PEX LINES THROUGH CONCRETE FLOOR ASSEMBLY

F AND FH-RATINGS = 2-HR.

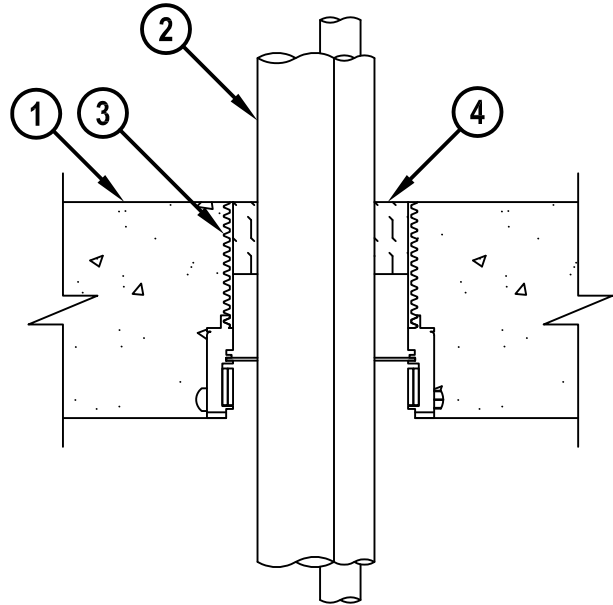
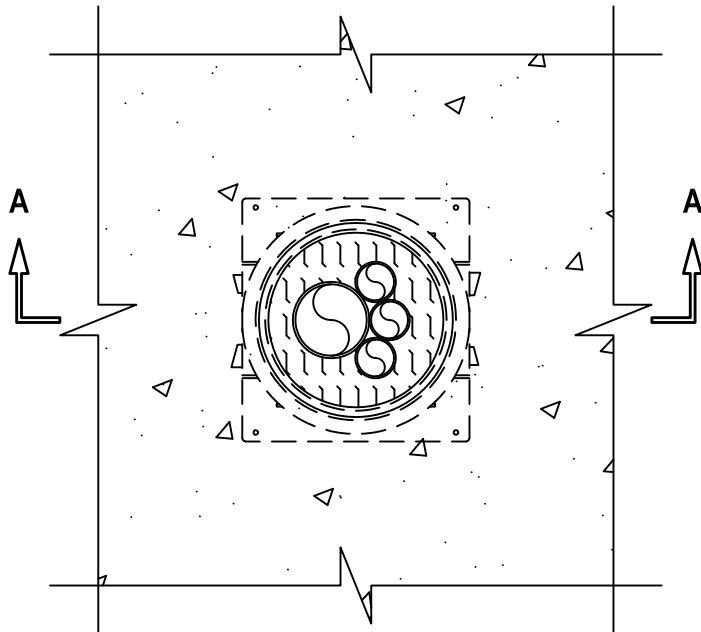
FT AND FTH-RATINGS = 0-HR.

NOTE : TESTED WITH A 50 Pa PRESSURE DIFFERENTIAL

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TOP VIEW

SECTION A-A



1. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR ASSEMBLY (MINIMUM 6" THICK) (2-HR. FIRE-RATING).
2. MAXIMUM 2" NOMINAL DIAMETER CROSS-LINKED POLYETHYLENE (PEX) TUBING (SDR 9) (CLOSED OR VENTED PIPING SYSTEM) (MAX. QTY. = 4).
3. HILTI CP 680-P [2", 3", OR 4"] OR CP 680-PX [2" OR 3"] CAST-IN FIRESTOP DEVICE CAST OR GROUTED INTO FLOOR.
4. MINIMUM 2" THICKNESS MINERAL WOOL (MIN. 4 PCF DENSITY) TIGHTLY PACKED, FLUSH WITH TOP OF FLOOR (SEE NOTE BELOW).

NOTE : AS AN ALTERNATE TO MINERAL WOOL (ITEM NO. 4), HILTI CF 810 FILLER FOAM MAY BE USED.



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Sheet	1 of 1
Scale	3/16" = 1"
Date	July 21, 2015

Drawing No.
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