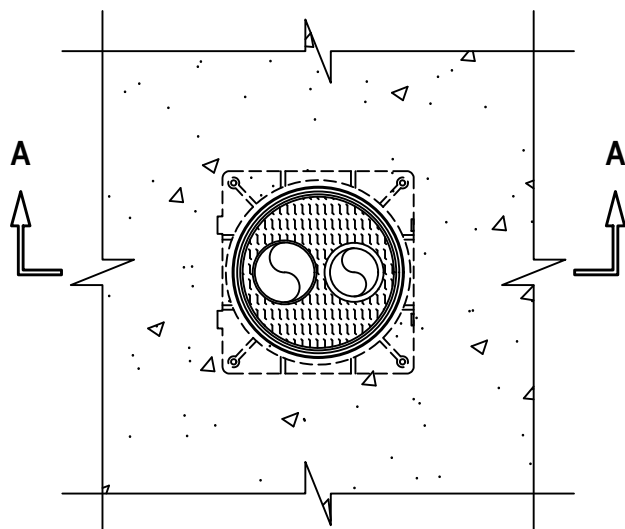
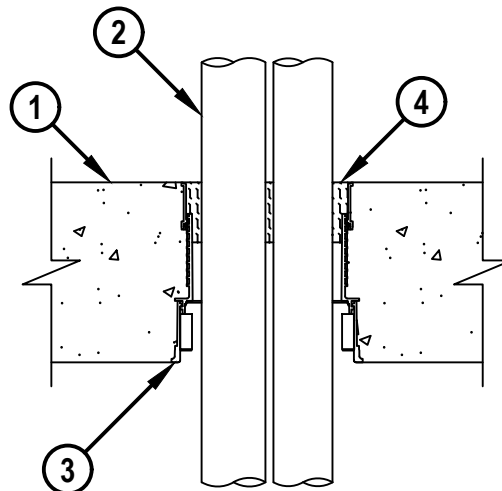


MULTIPLE NONMETALLIC PIPES THROUGH CONCRETE FLOOR

F-RATING = 2-HR.

T-RATING = 0-HR.

NOTE : TESTED WITH A 2.5 Pa AND 50 Pa PRESSURE DIFFERENTIAL

TOP VIEW**SECTION A-A**

FB2080a.091923

1. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR ASSEMBLY (MINIMUM 6" THICK) (2-HR. FIRE-RATING).
2. PENETRATING ITEMS TO CONSIST OF ANY COMBINATION OF THE FOLLOWING (CLOSED OR VENTED PIPING SYSTEM) (MAX. QTY. = 2) :
 - A. MAXIMUM 2" NOMINAL DIAMETER FUSIO THERM (SDR 11 OR SDR 7.4 WITH FASER) PP PLASTIC PIPE MANUFACTURED BY AQUATHERM, INC.
 - B. MAXIMUM 2" NOMINAL DIAMETER CROSS-LINKED POLYETHYLENE (PEX) TUBING (SDR 9).
3. HILTI CFS-CID U [2", 3", OR 4"] OR CFS-CID U 2" CA CAST-IN FIRESTOP DEVICE CAST OR GROUTED INTO FLOOR.
4. MINIMUM 2" THICKNESS MINERAL WOOL (MIN. 4 PCF DENSITY) TIGHTLY PACKED, FLUSH WITH TOP SURFACE OF FLOOR.

NOTE : ANNULAR SPACE BETWEEN PENETRANTS AND PERIPHERY OF OPENING =
MINIMUM 0", MAXIMUM 1".

HILTI
Hilti Firestop Systems

HILTI, Inc.
Plano, Texas USA (800) 879-8000

Sheet	1 of 1
Scale	5/32" = 1"
Date	Sep. 19, 2023

Drawing No.

FB
2080a

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