

UL SYSTEM NO. W-J-2396

PLASTIC PIPE THROUGH CONCRETE WALL OR BLOCK WALL ASSEMBLY

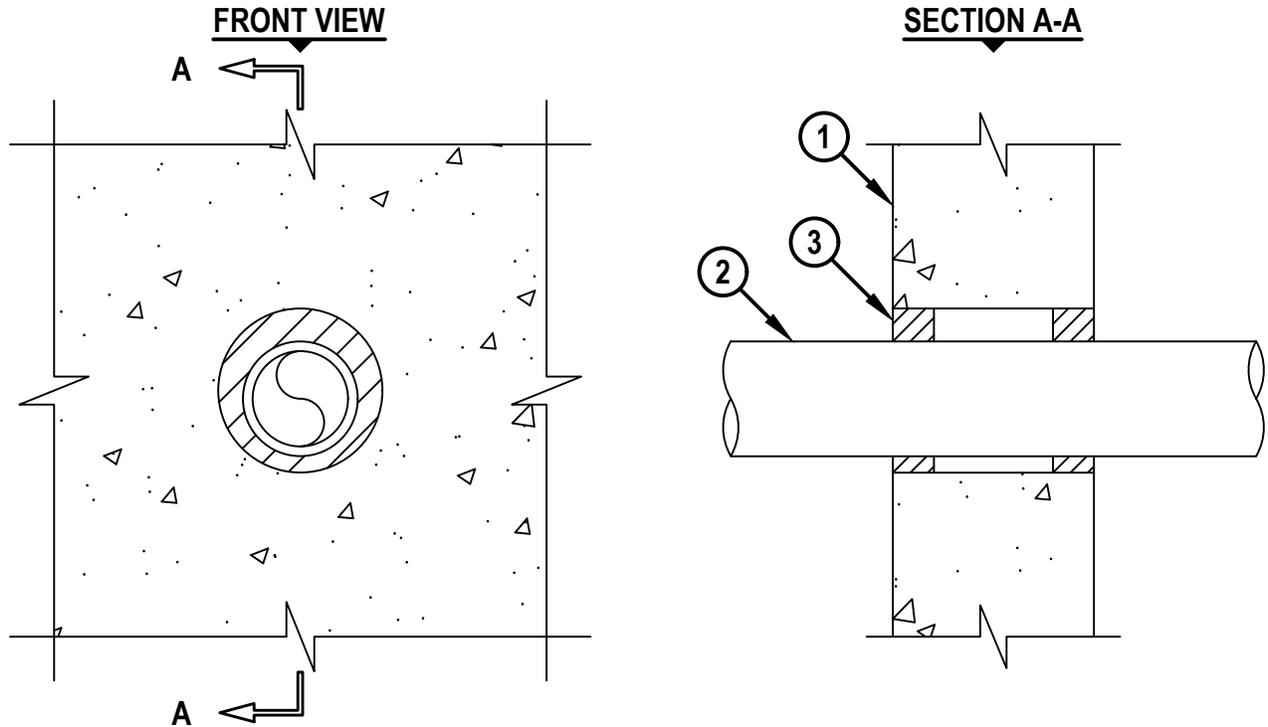
F-RATING = 1-HR. OR 2-HR.

T-RATING = 3/4-HR. OR 2-HR.

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

L-RATING AT 400°F = 4 CFM / SQ FT

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1. CONCRETE WALL ASSEMBLY (1-HR. OR 2-HR. FIRE-RATING) :
 - A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE WALL (MINIMUM 4-7/8" THICK) (1-HR FIRE-RATING).
 - B. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE WALL (MINIMUM 6-1/8" THICK) (2-HR FIRE-RATING).
 - C. ANY UL/cUL CLASSIFIED CONCRETE BLOCK WALL.
2. MAXIMUM 3" NOMINAL DIAMETER CPVC PLASTIC PIPE (SCHEDULE 80 OR SDR 11) (CLOSED PIPING SYSTEM).
3. HILTI FS-ONE MAX INTUMESCENT FIRESTOP SEALANT :
 - A. MINIMUM 5/8" DEPTH OF SEALANT FOR 1-HR. FIRE-RATING.
 - B. MINIMUM 1-1/4" DEPTH OF SEALANT FOR 2-HR. FIRE-RATING.

NOTES : 1. MAXIMUM DIAMETER OF OPENING = 5".
2. ANNULAR SPACE = MINIMUM 1/2", MAXIMUM 1".

HILTI
Hilti Firestop Systems

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

Sheet 1 of 1
Scale 11/64" = 1"
Date Oct. 18, 2022

Drawing No.
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