

UL SYSTEM NO. W-L-2605

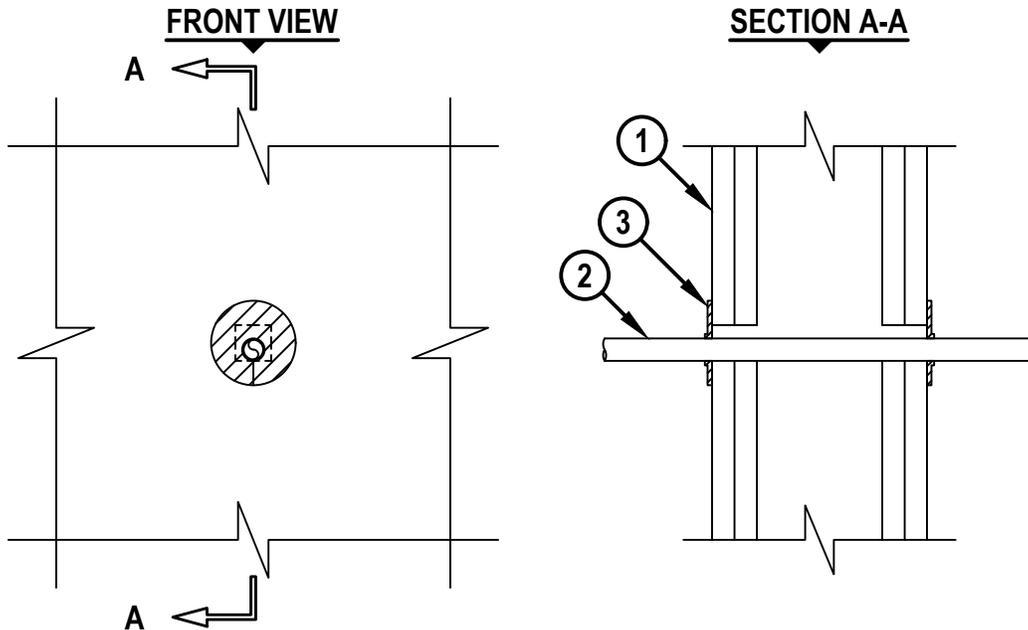
PLASTIC TUBING THROUGH GYPSUM WALL ASSEMBLY

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

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

L-RATING AT AMBIENT = LESS THAN 1 CFM / OPENING

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



WL2605c.090117

1. GYPSUM WALL ASSEMBLY (UL CLASSIFIED U300, U400, V400, OR W400 SERIES) (1-HR. OR 2-HR. FIRE-RATING) (2-HR. SHOWN) TO INCLUDE THE FOLLOWING CONSTRUCTION FEATURES :
 - A. [NOT SHOWN] WOOD STUDS TO CONSIST OF NOMINAL 2" x 4" LUMBER (SPACED MAXIMUM 16" OC). STEEL STUDS TO BE MINIMUM 3-1/2" WIDE (SPACED MAXIMUM 24" OC).
 - B. NOMINAL 5/8" THICK GYPSUM WALLBOARD. TYPE, NUMBER OF LAYERS, AND SHEET ORIENTATION AS SPECIFIED IN THE INDIVIDUAL UL DESIGN.
2. PENETRATING ITEM TO BE ONE OF THE FOLLOWING :
 - A. MAXIMUM 1/2" NOMINAL DIAMETER DURA-LINE MICRODUCT (MIN. 0.057" WALL THICKNESS) (MANUFACTURED BY A-D TECHNOLOGIES) (CLOSED PIPING SYSTEM).
 - B. MAXIMUM 3/4" NOMINAL DIAMETER PEX TUBING (SDR 9) (CLOSED PIPING SYSTEM).
3. HILTI CFS-D 1" FIRESTOP CABLE DISC PRESSED FIRMLY AROUND THE PIPE LAPPING NOMINAL 5mm ONTO PIPE COMPLETELY COVERING OPENING AND FIRMLY PRESSED TO LAP ONTO THE WALL. DISC SEAM TO BE FIRMLY PRESSED AND SEALED TIGHT.

NOTES: 1. OPENING MAY BE ROUND, RECTANGULAR, OR IRREGULAR WITH A MAXIMUM DIAMETER OF DIMENSION OF 1".
2. ANNULAR SPACE BETWEEN PENETRANT AND PERIPHERY OF OPENING = MINIMUM 0", MAXIMUM 1/2".

HILTI
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Sheet	1 of 1
Scale	3/16" = 1"
Date	Sep. 01, 2017

Drawing No.

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