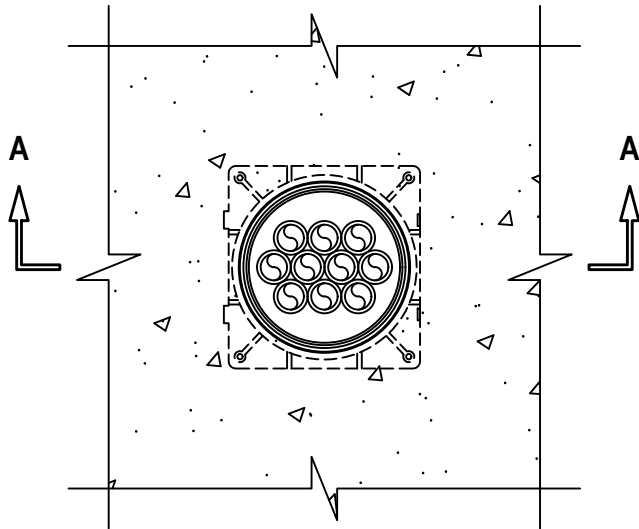


UL SYSTEM NO. F-A-2407
PEX LINES THROUGH CONCRETE FLOOR

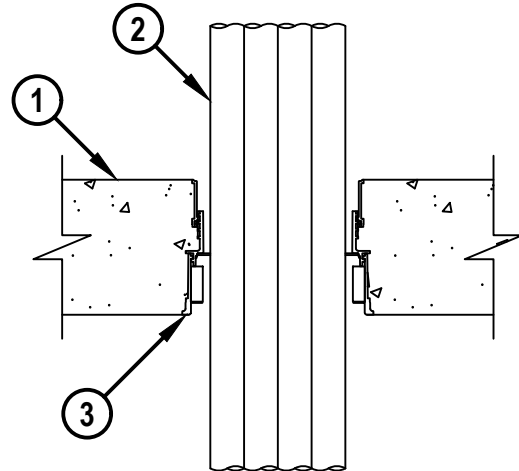
F-RATING = 2-HR.
T-RATING = 0-HR. OR 2-HR.

FA2407a.092723

TOP VIEW



SECTION A-A



1. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR (MINIMUM 4-1/2" THICK) (2-HR. FIRE-RATING).
2. MAXIMUM 4" NOMINAL DIAMETER BUNDLE OF MAXIMUM 1/2" NOMINAL DIAMETER PEX TUBING (SDR 9) (CLOSED OR VENTED PIPING SYSTEM).
3. HILTI CFS-CID U OR CFS-CID U CA CAST-IN FIRESTOP DEVICE CAST OR GROUTED INTO CONCRETE FLOOR WITH MAXIMUM 2" EXTENSION ABOVE FLOOR (SEE TABLE BELOW).

NOMINAL BUNDLE DIAMETER	PRODUCT DESCRIPTION	T-RATING
2"	CFS-CID U 2", CFS-CID U 2" CA	2-HR.
3"	CFS-CID U 3"	2-HR.
4"	CFS-CID U 4"	2-HR.

NOTES : 1. WHEN BUNDLE SIZES ARE SMALLER THAN LISTED IN TABLE ABOVE, MINERAL WOOL (MIN. 4 PCF DENSITY) SHALL BE TIGHTLY PACKED WITHIN CAST-IN FIRESTOP DEVICE TO THE FULLEST EXTENT POSSIBLE.
2. WHEN BUNDLE SIZES ARE SMALLER THAN LISTED IN TABLE ABOVE, T-RATING = 0-HR.



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

Sheet 1 of 1
Scale 5/32" = 1"
Date Sep. 27, 2023

Drawing No.

**FA
2407a**

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