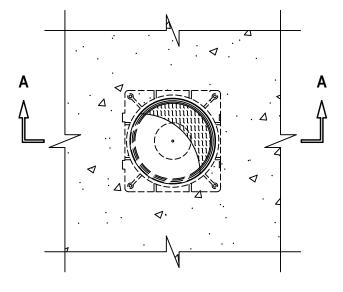
UL/cUL SYSTEM NO. F-A-0049

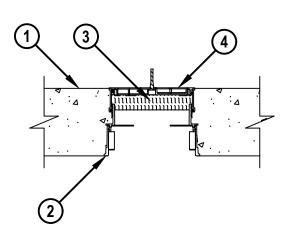
BLANK OPENING THROUGH CONCRETE FLOOR

F-RATING = 3-HR. T-RATING = 3-HR.

TOP VIEW

SECTION A-A





- 1. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR (MINIMUM 4-1/2" THICK) (3-HR. FIRE RATING).
- 2. HILTI CFS-CID U [2", 3", OR 4"] OR CFS-CID U 2" CA CAST-IN FIRESTOP DEVICE CAST OR GROUTED INTO CONCRETE WITH MAXIMUM 2" EXTENSION ABOVE FLOOR.
- 3. MINIMUM 1" THICKNESS MINERAL WOOL (MIN. 4 PCF DENSITY) TIGHTLY PACKED WITHIN TOP OF DEVICE FLUSH WITH BOTTOM OF DEVICE CAP.
- 4. HILTI FIRESTOP DEVICE CAP THREADED ONTO TOP OF FIRESTOP DEVICE.



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

Sheet	1 of 1
Scale	5/32" = 1"
Date	Sep. 26, 2023

FA 0049a

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