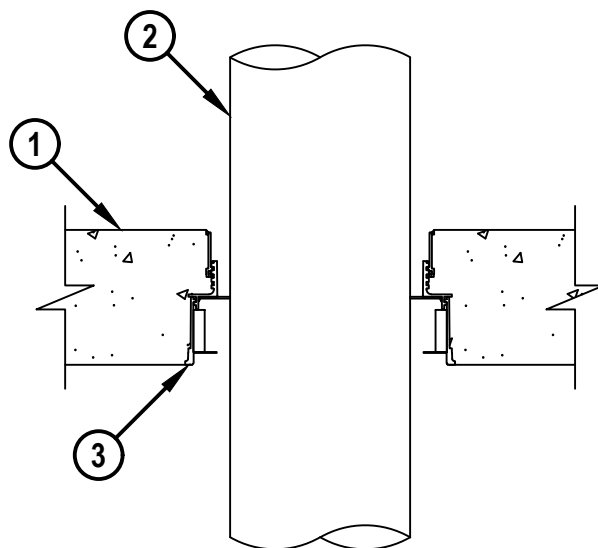
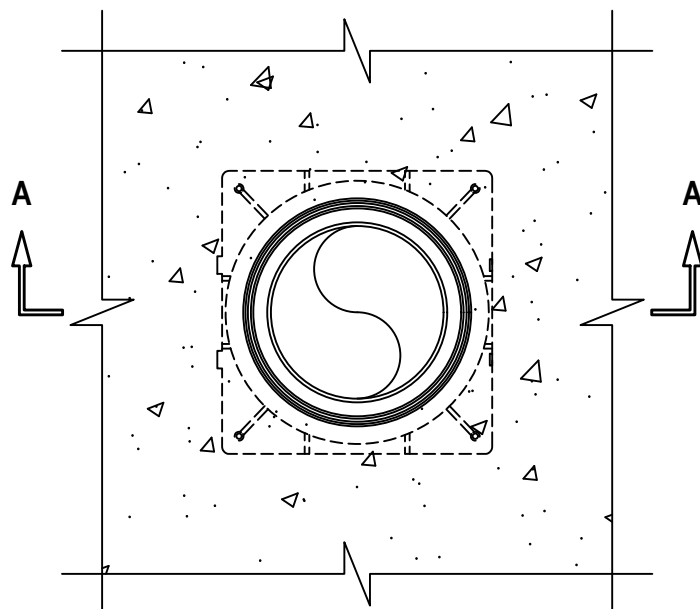


SHEET METAL DUCT THROUGH CONCRETE FLOOR

F-RATING = 3-HR.

T-RATING = 1/4-HR.

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TOP VIEW**SECTION A-A**

1. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR (MINIMUM 4-1/2" THICK) (3-HR. FIRE-RATING).
2. NOMINAL 6" DIAMETER SHEET METAL DUCT (MIN. 28 GA.).
3. HILTI CFS-CID U 6" CAST-IN FIRESTOP DEVICE CAST OR GROUTED INTO CONCRETE FLOOR.

NOTE : WHEN DUCT DIAMETER IS SMALLER THAN INDICATED ABOVE, A MINIMUM 1" THICKNESS HILTI CP 618 FIRESTOP PUTTY STICK OR MINIMUM 4" THICKNESS TIGHTLY PACKED MINERAL WOOL (MIN. 4 PCF DENSITY) SHALL BE APPLIED WITHIN THE ANNULUS BETWEEN THE DUCT AND PERIPHERY OF HILTI CFS-CID U FIRESTOP DEVICE, FLUSH WITH TOP SURFACE OF DEVICE.

**Hilti Firestop Systems**

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

Sheet 1 of 1

Scale 5/32" = 1"

Date Sep. 28, 2023

Drawing No.

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