UL SYSTEM NO. F-B-2007

TUB BOX AND WASTE/OVERFLOW FITTINGS THROUGH CONCRETE FLOOR OR CONCRETE OVER METAL DECKING

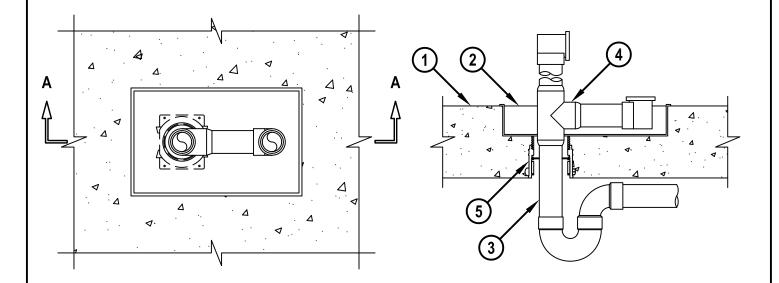
F-RATING = 3-HR. T-RATING = 3-HR.

T-RATING = 3-h

TOP VIEW

SECTION A-A

-B2007d,071715



- 1. CONCRETE FLOOR ASSEMBLY (3-HR. FIRE-RATING):
 - A. LIGHTWEIGHT OR NORMAL WEIGHT CONCRETÉ FLOOR (MINIMUM 6" THICK).
 - B. STEEL FLOOR UNIT/FLOOR ASSEMBLY LIGHTWEIGHT OR NORMAL WEIGHT CONCRETE FLOOR (MINIMUM 6" THICK) OVER METAL DECKING.
- 2. MAXIMUM 8-1/2" x 13-3/4" x 2-1/2" DEEP, PVC TUB BOX, WITH ADJUSTABLE LEGS, CAST IN CONCRETE SLAB, FLUSH WITH TOP SURFACE OF FLOOR (SEE NOTE NO. 1 BELOW).
- 3. NOMINAL 1-1/2" OR 2" DIAMETER PVC PLASTIC PIPE (SCHEDULE 40) AND DRAIN FITTINGS CEMENTED TOGETHER.
- 4. NOMINAL 1-1/2" DIAMETER PVC PLASTIC WASTE/OVERFLOW FITTINGS.
- 5. HILTI CP 680-P 2" OR CP 680-PX 2" CAST-IN FIRESTOP DEVICE CAST OR GROUTED INTO CONCRETE FLOOR.

NOTES: 1. AS AN ALTERNATE TO USING THE PVC TUB BOX, A MAXIMUM 8-1/2" x 13-3/4" x 2-1/2" DEEP OPENING MAY BE FORMED INTO CONCRETE USING RIGID MATERIALS.

2. FOR CONCRETE FLOOR OVER METAL DECKING APPLICATIONS, A METAL DECK ADAPTER KIT IS REQUIRED.



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

Sheet	1 of 1
Scale	1/8" = 1"
Date	July 17, 2015

FB 2007d

Saving Lives through Innovation and Education