



SEAL ALL CRACKS PER SECTION 078400 FIRESTOPPING

2-LAYERS 5/8" GYPSUM BOARD (TYP.)

**KEY NOTES:**

- ① 3-5/8" x 0.038" METAL RUNNER (TYP)
- ② 3-5/8" x 0.019" CHANNEL (TYP)
- ③ MINIMUM 1/4" THICKNESS CAULK EXTENDING MIN. 1/2" ONTO CONCRETE AND GYPSUM BOARD - 3M FIREDAM 150+ CAULK. (TYP) - SEE SECTION 078400, FIRESTOPPING.
- ④ INTUMESCENT PIPE SLEEVE: 3M ULTRA PPD. SIZE TO MATCH PIPE. INSTALL PER MANUFACTURER'S RECOMMENDATIONS; INSTALL ON A FLAT SURFACE ONLY. USE BOLTED CONNECTION ONLY - INSTALL BLOTS AT ALL BOLT CONNECTION POINTS. CONNECTION HARDWARE SHALL BE ALL STAINLESS STEEL 3/16" DIAMETER TOGGLE BOLTS WITH 1-1/4" DIAMETER FENDER WASHER - SEE SECTION 078400, FIRESTOPPING.
- ⑤ PROVIDE MINIMUM 1/2" BEAD CAULK AT INTERFACE WITH INTUMESCENT SLEEVE PER SECTION 078400 FIRESTOPPING.

- NOTES:**
- 1. FOR USE WITH PVDF PIPE.
  - 2. USE ROUND FLOOR DRAIN. CORE DRILL FOR SLAB PENETRATIONS. CHIPPING, BUSH-HAMMERING OR JACK-HAMMERING OF CONCRETE FLOOR SLAB IS NOT ALLOWED.
  - 3. FLOOR DRAINS AT OTHER FLOOR FINISHES AND SUB FLOORING SIMILAR.
  - 4. FLOOR DRAINS OR FLASHING COLLARS WITH SEEPAGE HOLES IS NOT ALLOWED.

2224 FLOOR DRAIN - CONCRETE FLOOR - PVDF PIPE  
SCALE: NTS