



**NOTES:**

1. FOR USE WITH PVDF PIPE ONLY.
2. USE ROUND FLOOR DRAIN ASSEMBLIES. CORE DRILL FOR SLAB PENETRATIONS. CHIPPING, BUSH-HAMMERING OR JACK-HAMMERING OF CONCRETE FLOOR SLAB IS NOT ALLOWED.
3. REPAIR FIRE PROOFING AT UNDERSIDE OF METAL FLOOR DECK (AFTER PENETRATION IS COMPLETE)
4. FLOOR DRAINS AT OTHER FLOOR FINISHES AND SUBFLOORING SIMILAR.
5. FLOOR DRAINS BODIES OR FLASHING COLLARS WITH SEEPAGE HOLES ARE NOT ALLOWED.

**KEY NOTES:**

- ① 1/4" DIAMETER BY MINIMUM 1-1/2" LONG EXPANSION BOLT WITH NUTS AND MINIMUM 1-1/4" DIAMETER FENDER WASHER. ALL HARDWARE SHALL BE STAINLESS STEEL.
- ② INTUMESCENT PIPE SLEEVES: 3M ULTRA PPD. SIZE TO MATCH PIPE. INSTALL PER MANUFACTURES RECOMMENDATIONS. INSTALL BOLTS AT ALL BOLT CONNECTION POINTS. SEE SECTION 078400, FIRESTOPPING.
- ③ FILL ANY VOIDS BETWEEN DECK AND INTUMESCENT SLEEVE PROVIDE MINIMUM 1/4" BEAD AROUND THE INTUMESCENT SLEEVE. SEE SECTION 078400 FIRESTOPPING.
- ④ CORE DRILL TWO HOLES TO PROVIDE "SEAT" FOR THE FLOOR DRAIN BODY

2222 FLOOR DRAIN - COMPOSITE FLOOR - PVDF PIPE  
SCALE: NTS