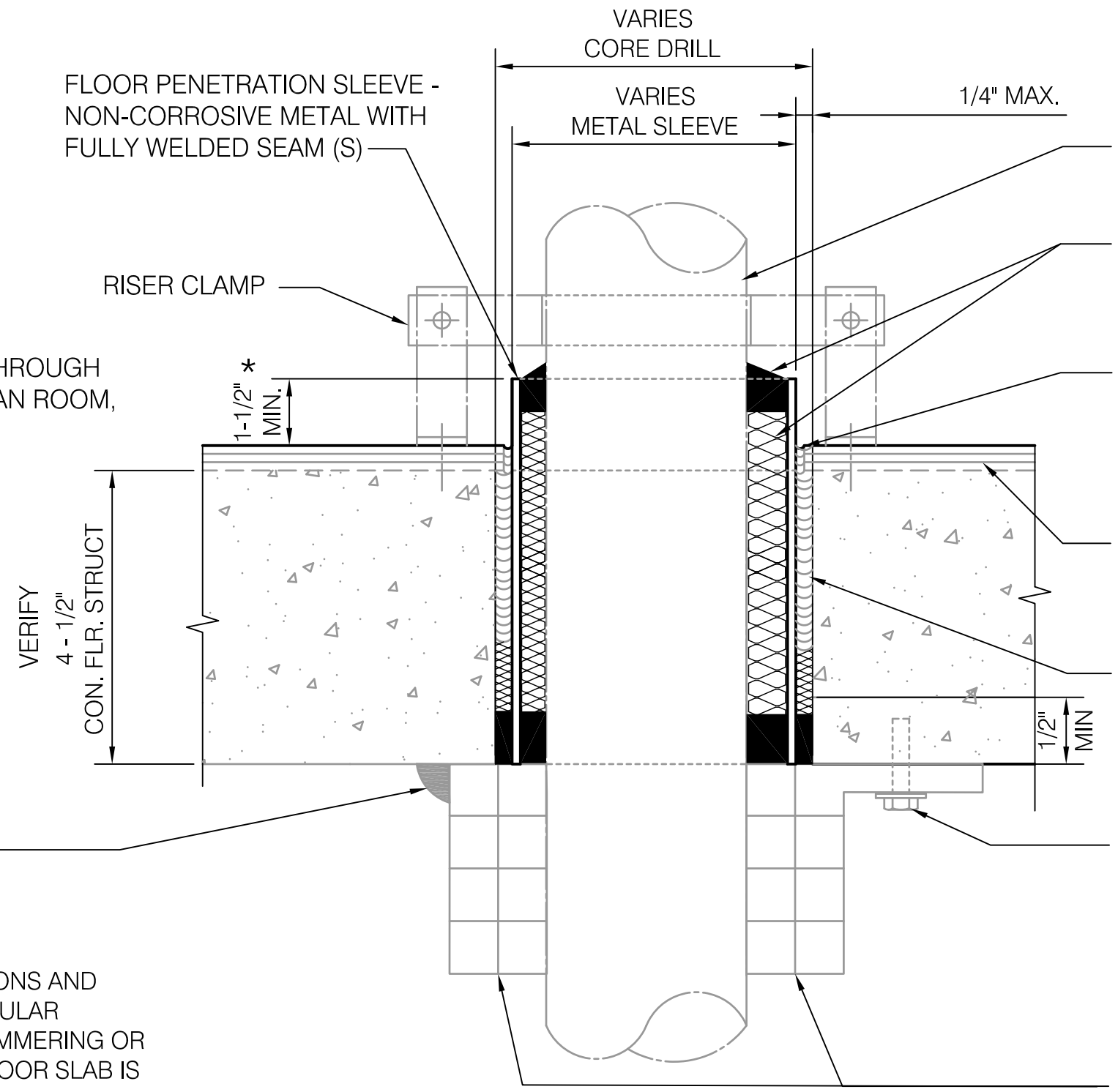

FLOOR PENETRATION SLEEVE - NON-CORROSIVE METAL WITH FULLY WELDED SEAM (S)

RISER CLAMP

* EXTEND 2" ABOVE FINISHED FLOOR THROUGH FOOD SERVICE, JANITORIAL ROOM, FAN ROOM, AND MECH. ROOM FLOORS

FILL ANY VOIDS BETWEEN CONCRETE DECK AND INTUMESCENT PROVIDE MINIMUM 1/4" BEAD AROUND THE INTUMESCENT SLEEVE - SEE SECTION 078400, FIRESTOPPING.

PVDF PIPING - PROVIDE RISER CLAMP AS REQUIRED

FIRE STOPPING SYSTEM - PACK WITH SAFING INSULATION AND CAULK AND SEAL PER REQUIREMENTS OF SECTION 078400, FIRESTOPPING

SEAL FLOORING TIGHT TO METAL SLEEVE AND MEMBRANE

CONTINUOUS WATERPROOF MEMBRANE - CHLORALOY BY THE NOBLE COMPANY, TURN UP VERTICAL AT TERMINATION

SLEEVE ADHESIVE/SEALANT - HYDROMENT ULTRA-SET BY BOSTIK, INC. CLEAN ALL SURFACES AND APPLY TO FULL DEPTH OF CONCRETE FLOOR SLAB

¼" 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.

INTUMESCENT PIPE SLEEVE: 3M ULTRA PPD SIZE TO MATCH PIPE. INSTALL PER MANUFACTURES RECOMMENDATIONS. INSTALL ON FLAT SURFACE ONLY. USE BOLTED CONNECTION ONLY, INSTALL BOLTS AT ALL BOLT CONNECTION POINTS SEE SECTION 078400, FIRE STOPPING.

NOTES:

1. CORE DRILL FOR ROUND PENETRATIONS AND SAW-CUT FOR SQUARE OR RECTANGULAR PENETRATIONS. CHIPPING, BUSH-HAMMERING OR JACK-HAMMERING OF CONCRETE FLOOR SLAB IS NOT ALLOWED.
2. AT TERRAZZO FLOORING OMIT WATERPROOF MEMBRANE AND EXTEND SLEEVE ADHESIVE/SEALANT TO TOP OF TERRAZZO.
3. FOR USE WITH PVDF PIPE ONLY.

2244 FLOOR PENETRATION - CONCRETE FLOOR - PVDF PIPE

SCALE: NTS