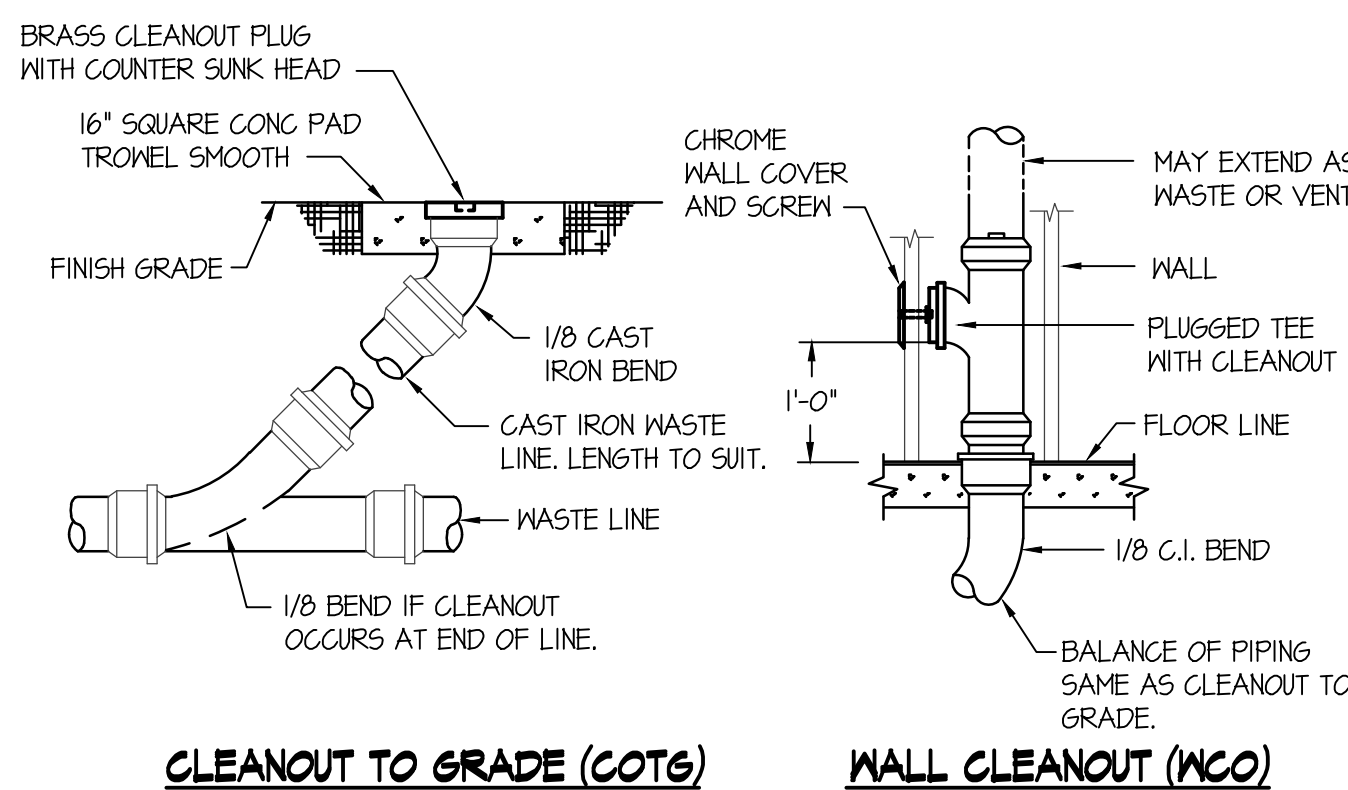
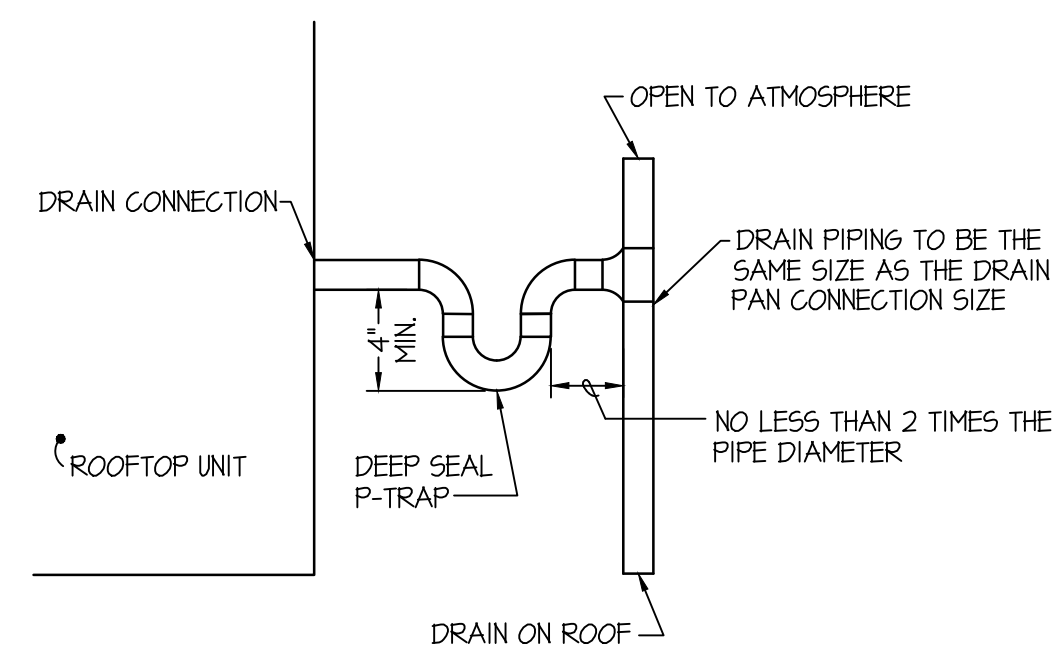


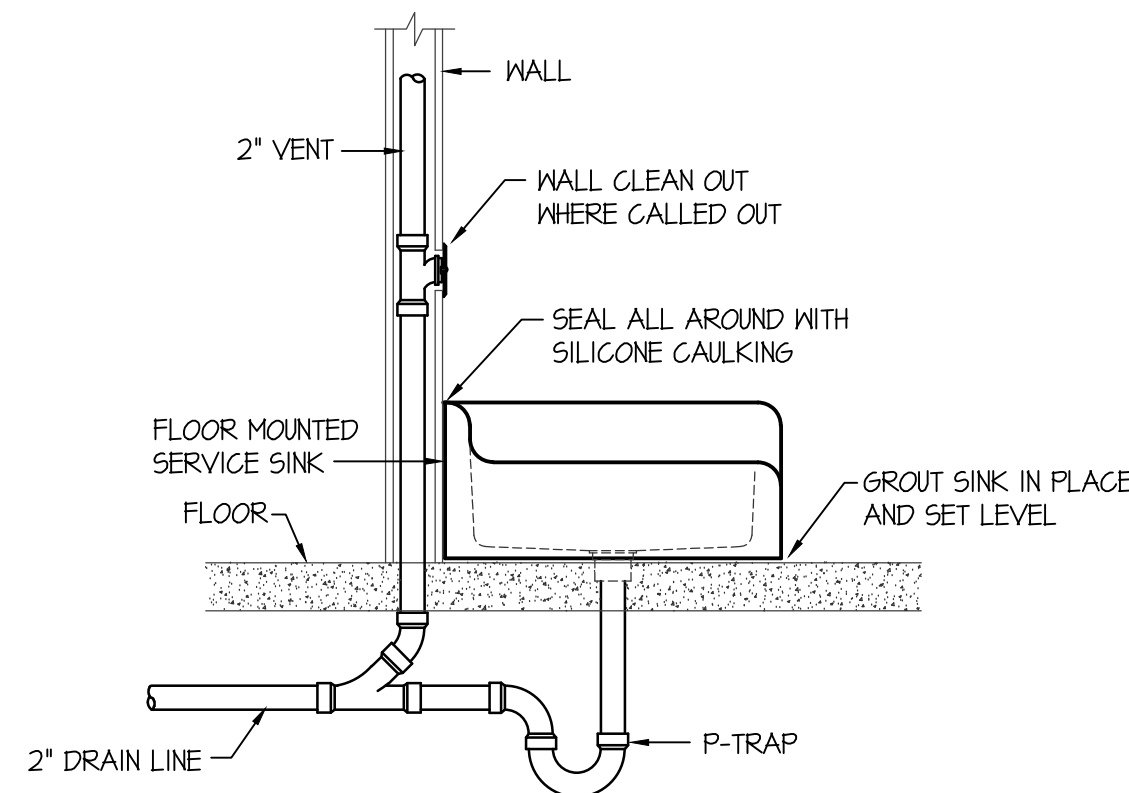
ROOF TOP GAS PRESSURE REGULATOR DETAIL
NO SCALE



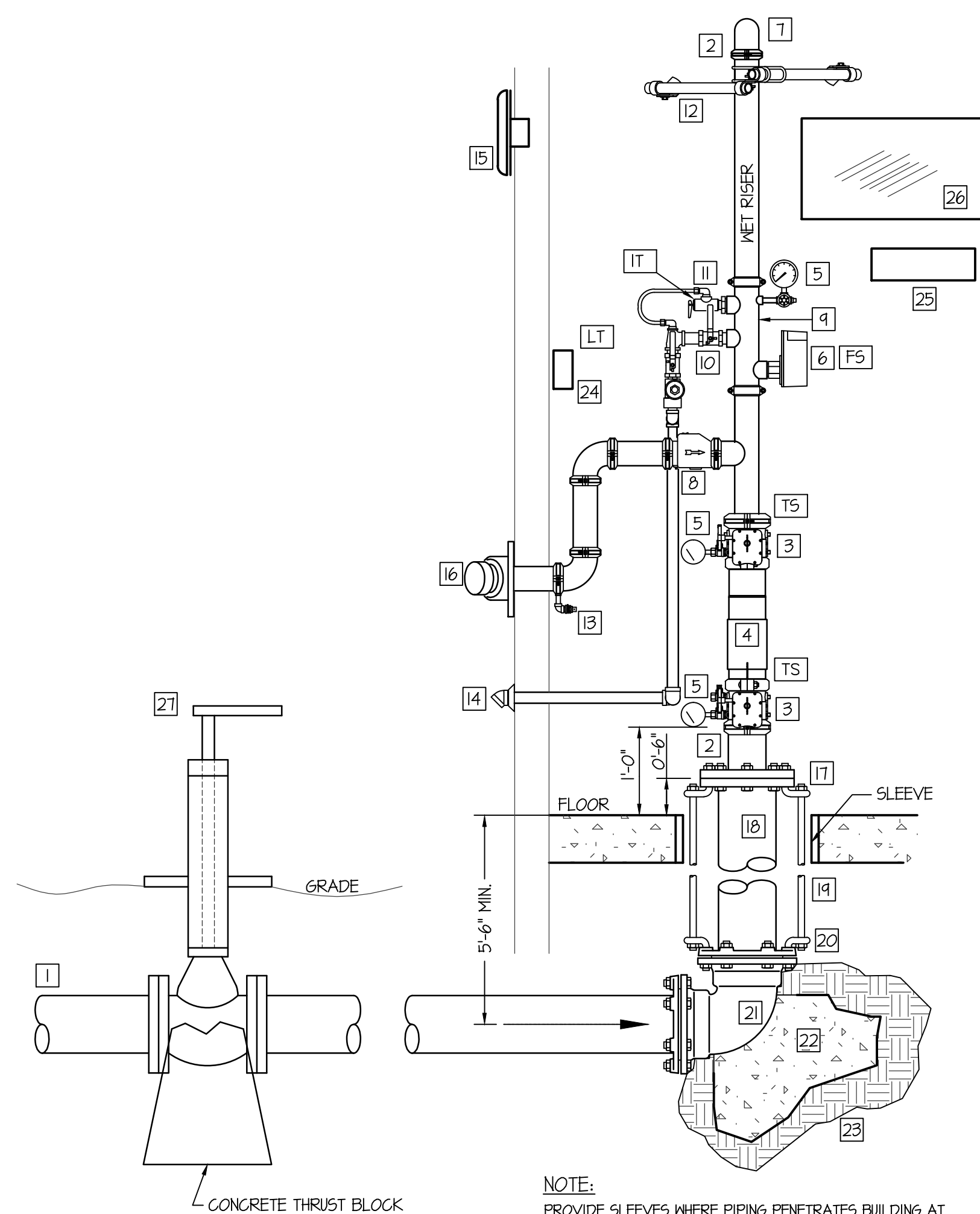
CLEAN OUT DETAILS
NO SCALE



CONDENSATE DRAIN (ROOFTOP UNIT)
NO SCALE



SERVICE SINK INSTALLATION DETAIL
NO SCALE

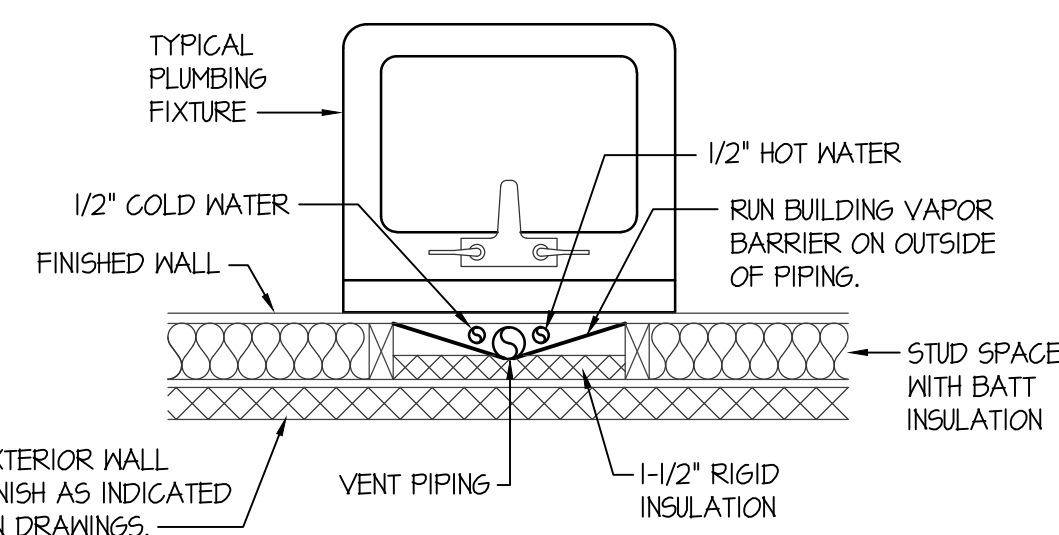


NOTE:
PROVIDE SLEEVES WHERE PIPING PENETRATES BUILDING AT FLOOR AND WALLS. SEAL AROUND PENETRATION WITH FLEXIBLE MASTIC AT FLOOR. PROVIDE 2\"/>

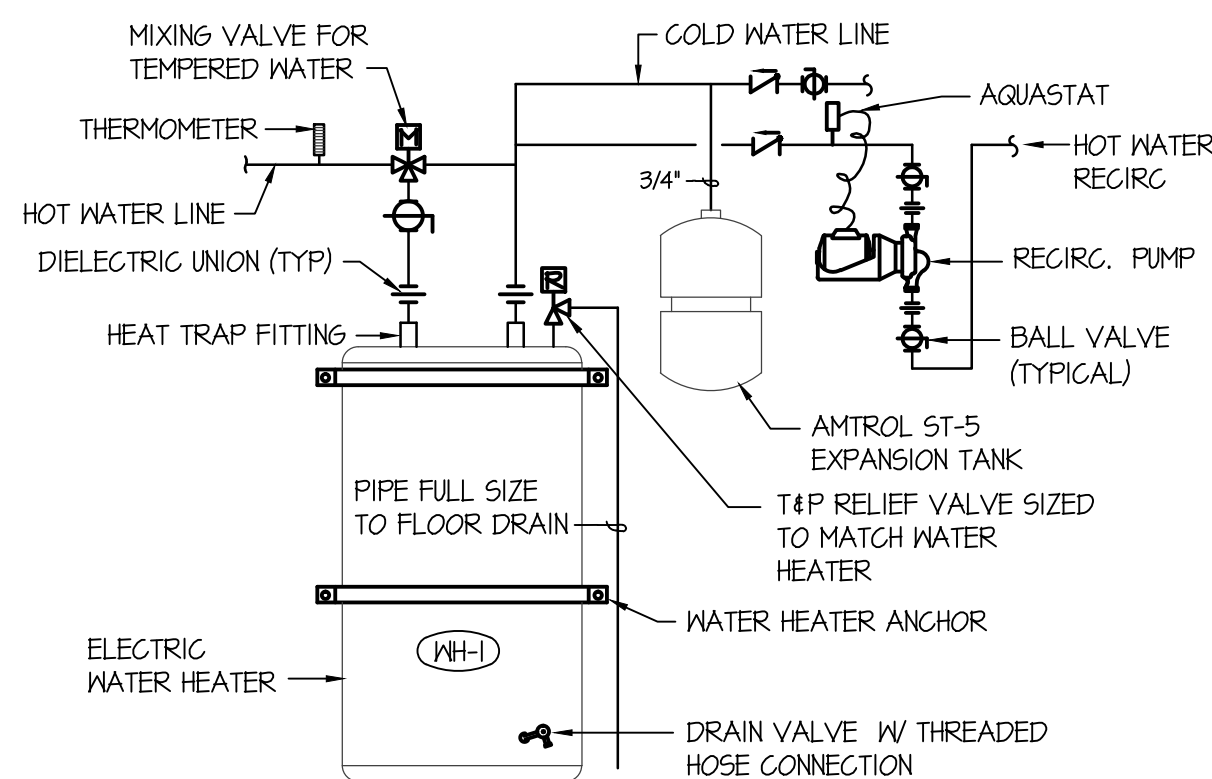
VERTICAL FIRE RISER DETAIL
NO SCALE

WET RISER DETAIL NOTES

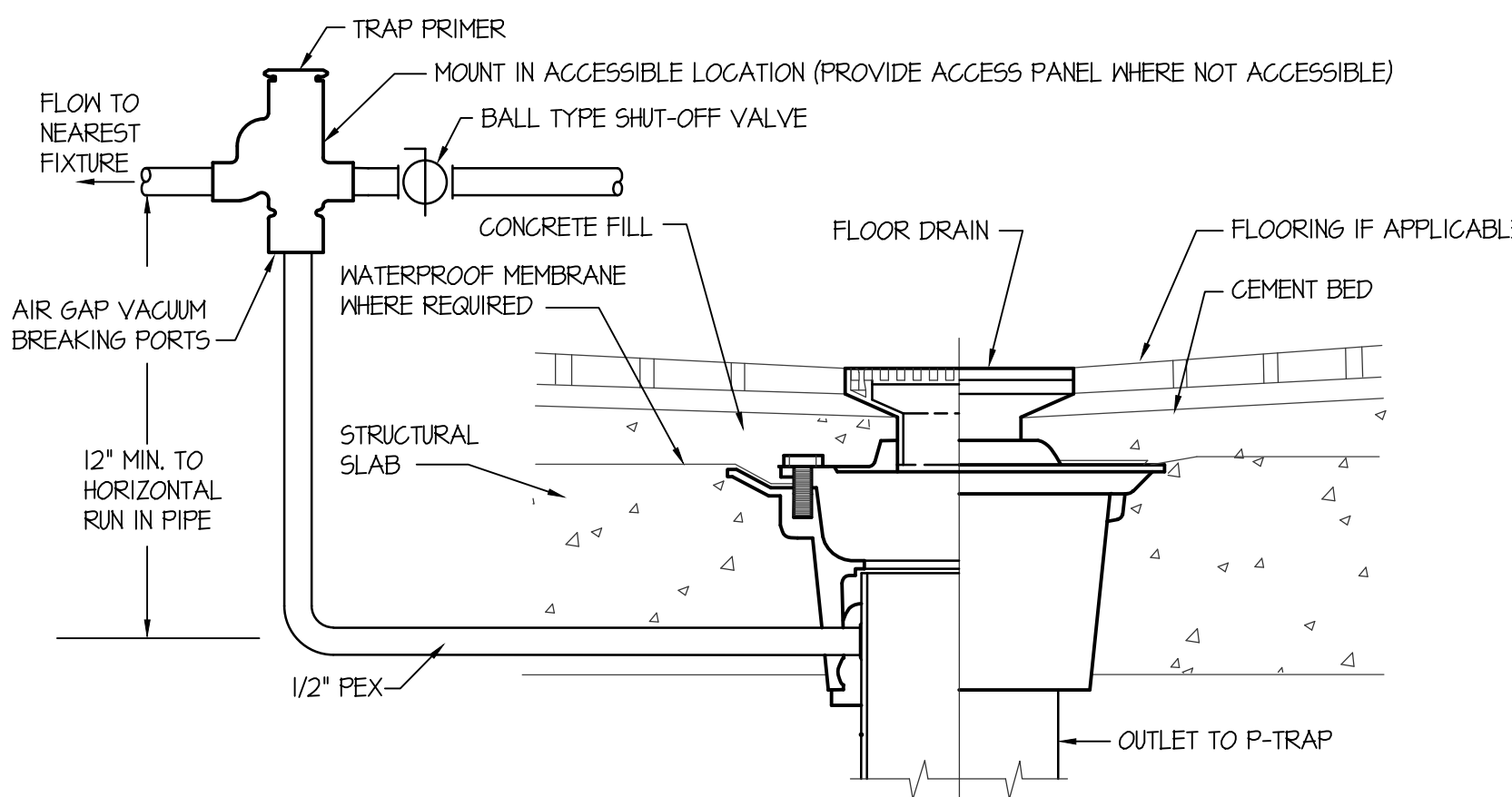
- 1 WATER SUPPLY FROM CITY WATER MAIN. USE CLASS 53 DUCTILE IRON WHEN CROSSING UNDER BLDG FOUNDATION.
- 2 USE FLEXIBLE GROOVED PIPE COUPLING ONLY IF SEISMIC BRACING IS REQUIRED. SEE NOTE #12.
- 3 GROOVED BUTTERFLY VALVE WITH INTEGRAL SUPERVISORY SWITCH.
- 4 DOUBLE CHECK BACKFLOW PREVENTER WITH RELATED TRIM AND GAUGES.
- 5 3-1/2\"/>
- 6 VANE TYPE WATER FLOW SWITCH.
- 7 SUPPLY TO WET PIPE FIRE SPRINKLER SYSTEM.
- 8 SWING CHECK VALVE.
- 9 RISER MANIFOLD - INCLUDES PRESURE GAUGE, FLOW SWITCH, PRESSURE RELIEF VALVE, AND TEST AND MAIN DRAIN DEVICE.
- 10 INSPECTOR'S TEST & MAIN DRAIN DEVICE [IT] PIPE TO OUTSIDE.
- 11 PRESSURE RELIEF VALVE SHALL BE REQUIRED SET AT 175 PSI-PIPED TO DISCHARGE OUTSIDE.
- 12 SEISMIC BRACING REQUIRED IN SEISMIC DESIGN CATEGORY C, D, E, F.
- 13 1/2\"/>
- 14 PIPE TO DRAIN OUTSIDE.
- 15 WEATHERPROOF ELECTRIC BELL OR HORN AND STROBE (OUTSIDE).
- 16 OUT TO FIRE DEPARTMENT CONNECTION WITH GALVANIZED SCH 40 PIPING- PROVIDE BALL DRIP WHEN TRAPPING PIPE. SIZE CONNECTION AS REQUIRED. NOTE: PIPE FDC TO REMOTE LOCATION ON STAKE BUILDINGS AND WHEN REQUIRED BY FIRE MARSHAL.
- 17 GALVANIZED FLANGE AND SPOOL PIECE
- 18 CLASS 53 D.I. FLANGED SPIGOT
- 19 3/4\"/>
- 20 3/4\"/>
- 21 MECHANICAL JOINT 90° ELL
- 22 CONCRETE THRUST BLOCK WITH 5 SQ. FEET BEARING AREA
- 23 UNDISTURBED EARTH
- 24 LOW TEMPERATURE SENSOR - MOUNTED ON WALL - THIS SWITCH IS PROVIDED UNDER DIVISION 28 OF THE SPECIFICATIONS.
- 25 SPARE HEAD CABINET WITH SPARE SPRINKLER HEADS AND WRENCHES.
- 26 LAMINATED SYSTEM MAP WITH SYSTEM START-UP AND SHUT-DOWN INSTRUCTIONS.
- 27 POST INDICATOR VALVE (OUTSIDE BUILDING)



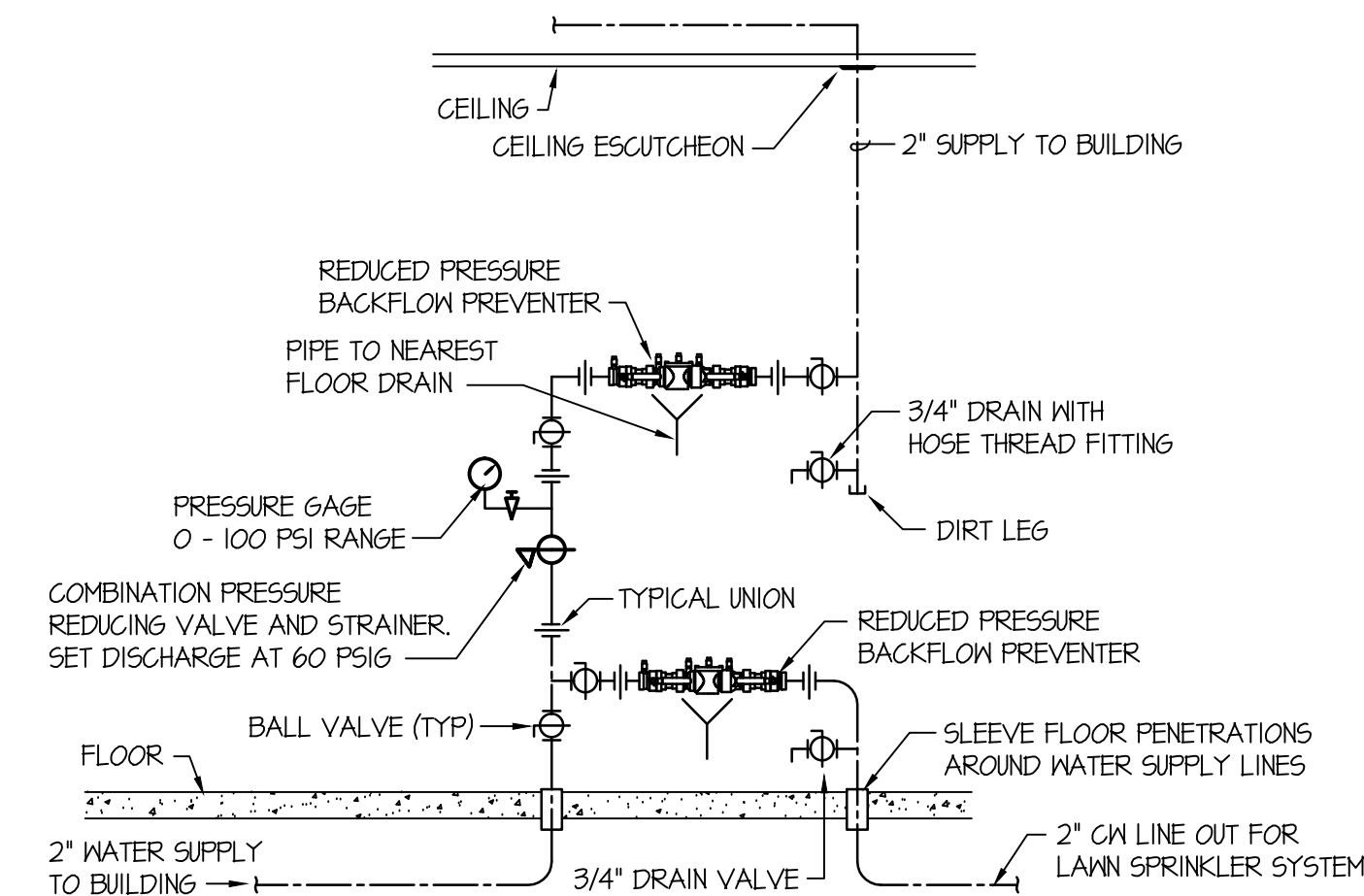
PIPING IN OUTSIDE WALL DETAIL
NO SCALE



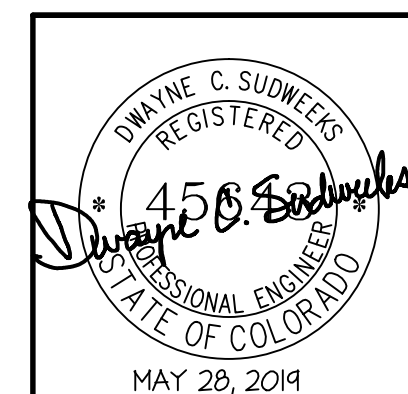
WATER HEATER WH-1 PIPING DETAIL
NO SCALE



TRAP PRIMER DETAIL
NO SCALE



VERTICAL WATER PRESSURE REDUCING STATION
NO SCALE



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SEAL:

REV DATE DESCRIPTION

PROJECT:
A NEW BUILDING FOR:
IGLESIA DE JESUCRISTO PALABRA MIEL
2504 F AVENUE
MEAD, CO 80542

PROJECT:

SHEET TITLE:
PLUMBING DETAILS

SHEET NUMBER:

P300

DO NOT SCALE DRAWING