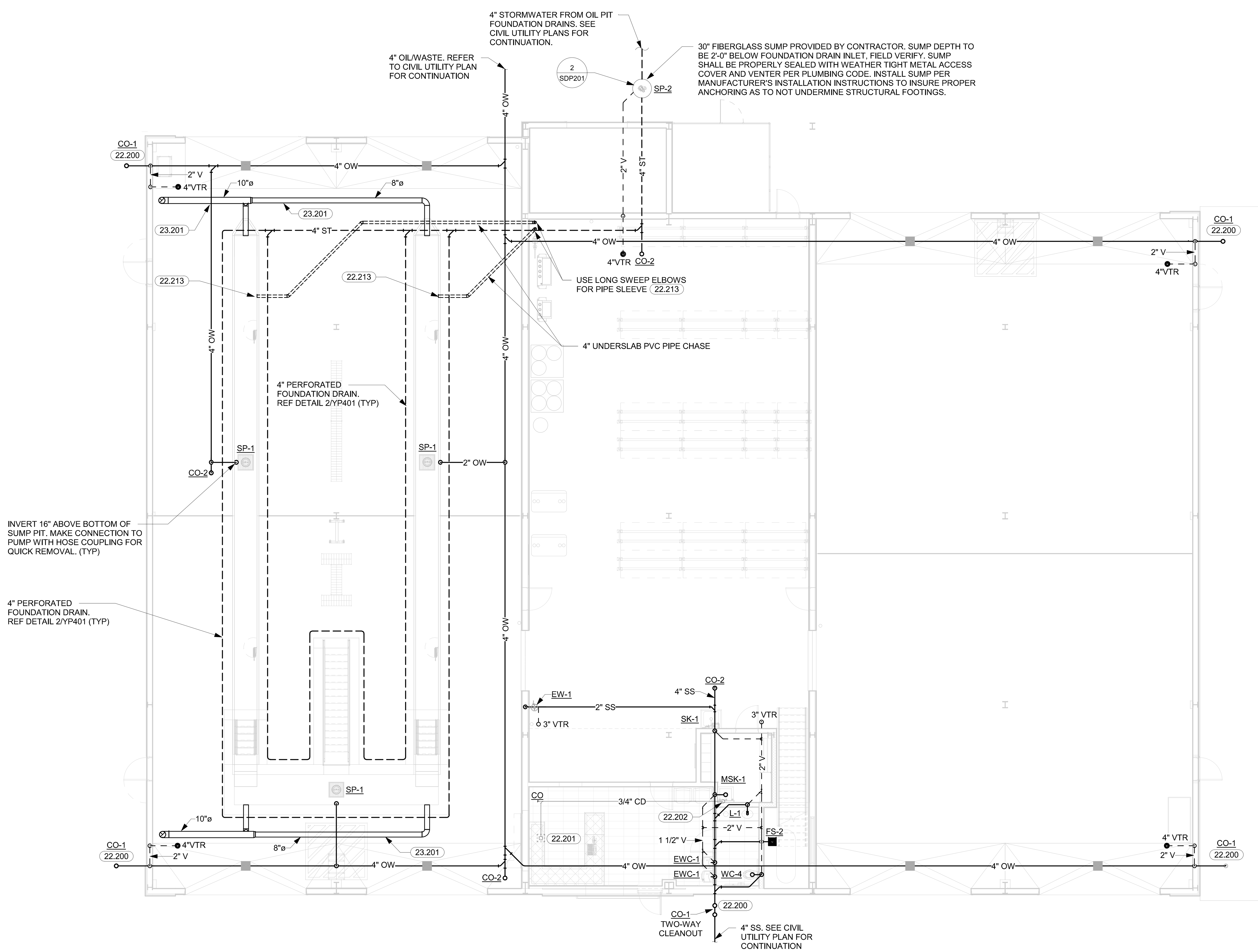
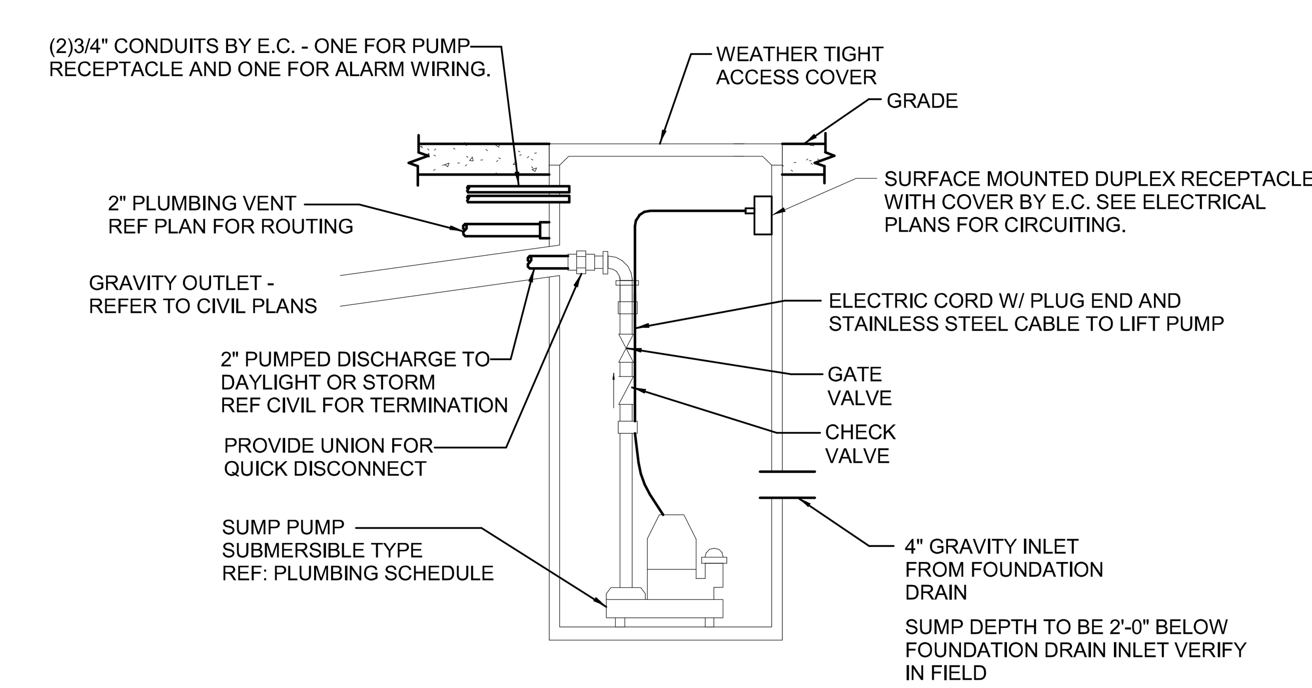


1 WASTE AND VENT PLAN

1/8" = 1'-0"



ARRANGEMENT SHOWN IS SCHEMATIC. ADJUST TO SUIT FIELD CONDITIONS. PIT EXCAVATION IS BY PLUMBING CONTRACTOR. LOCATE FLOATS AT ELEVATIONS RECOMMENDED BY PUMP MANUFACTURER. LOCATE AND ARRANGE SO THAT COVER AND PUMPS CAN BE REMOVED.

2 SUMP PUMP DETAIL

NTS

GENERAL NOTES

1. ALL PLUMBING WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE BASE BUILDING SPECIFICATION AND WITH THE LATEST EDITION OF THE PREVAILING STATE MECHANICAL/PLUMBING AND BUILDING CODES AS WELL AS ALL REGULATIONS THAT MAY APPLY. IN CASE OF CONFLICT BETWEEN THE CONTRACT DOCUMENTS AND THE GOVERNING CODE OR ORDINANCE THE MORE STRINGENT STANDARD SHALL APPLY.
2. INSTALL ALL REQUIRED CLEANOUTS TO CLEAR EQUIPMENT AND FIXTURES.
3. SANITARY AND VENT PIPING SHALL BE SCHEDULE 40 PVC WITH INSTALLATION IN ACCORDANCE WITH ASTM D-232.1; ALL FITTINGS SHALL BE APPROVED SANITARY TYPE.
4. ALL FIXTURES ARE PROVIDED WITH STANDARD TRAP AND CLEANOUT (NOT SHOWN).
5. ALL WORK SHALL BE PROPERLY TESTED, BALANCED, CLEANED AND DISINFECTED. PROVIDE A ONE YEAR WARRANTY FROM DATE OF FINAL INSPECTION ON ALL PARTS AND LABOR.
6. ALL WASTE PIPING 3" AND SMALLER SHALL BE SLOPED AT 1/4" PER FT. PIPING LARGER THAN 3" SHALL BE SLOPED AT 1/8" PER FT.
7. REFER TO PLUMBING FIXTURE SCHEDULE FOR FIXTURE SPECIFICATIONS.
8. UNDERFLOOR PLUMBING IS SHOWN SCHEMATICALLY FOR VIEWING PURPOSES ONLY; DURING INSTALLATION FIELD MODIFICATIONS TO ROUTING MAY BE REQUIRED.
9. TERMINATE PLUMBING VENTS AT A MINIMUM OF 10 FEET FROM ALL AIR HANDLING EQUIPMENT INTAKE VENTS.
10. CONDENSATE PIPING SHALL BE TYPE "L" HARD DRAWN SEAMLESS COPPER TUBE.
11. CONTRACTOR SHALL VERIFY LOCAL CODE REQUIREMENTS FOR INDIRECT CONNECTIONS FOR FOOD PREP AREAS. CONNECTIONS SHALL BE PROVIDED WITH A MINIMUM 1" AIR GAP. UNLESS REQUIRED OTHERWISE BY LOCAL HEALTH DEPARTMENT.
12. PROVIDE ASSE 1072 BARRIER-TYPE TRAP SEAL PROTECTION FOR ALL FLOOR DRAINS AND FLOOR SINKS EQUIVALENT TO SURE SEAL.
13. CONTRACTOR SHALL PROVIDE AND INSTALL APPROPRIATE SLEEVES AND/OR CAULKING AT ALL PENETRATIONS TO ENSURE FIRE RATING IS MAINTAINED.

KEYNOTES

22.200	PROVIDE CLEAN OUT 3' FROM EXTERIOR WALL.
22.201	CONDENSATE PIPING THRU MEZZANINE FLOOR.
22.202	ROUTE CONDENSATE DOWN WALL TO MOP SINK.
22.213	4" PVC SLEEVE STUB UP 6" AFF AT PARTY WALL END AND 42" ABOVE PIT FLOOR AT LUBE PIT END - COORDINATE FINAL LOCATION WITH STRUCTURAL PEDESTALS.
23.201	PIT AREA VENTILATION SYSTEM DUCTWORK; PROVIDE AND INSTALL SCHEDULE 40 PVC ROUND DUCTWORK UNDERSLAB AS INDICATED. COORDINATE DUCTWORK WITH UNDERGROUND PIPING AND FOOTINGS, SLOPE DUCTWORK BACK TO LUBE PITS.

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WASTE AND VENT PLAN

SHEET:
SDP201