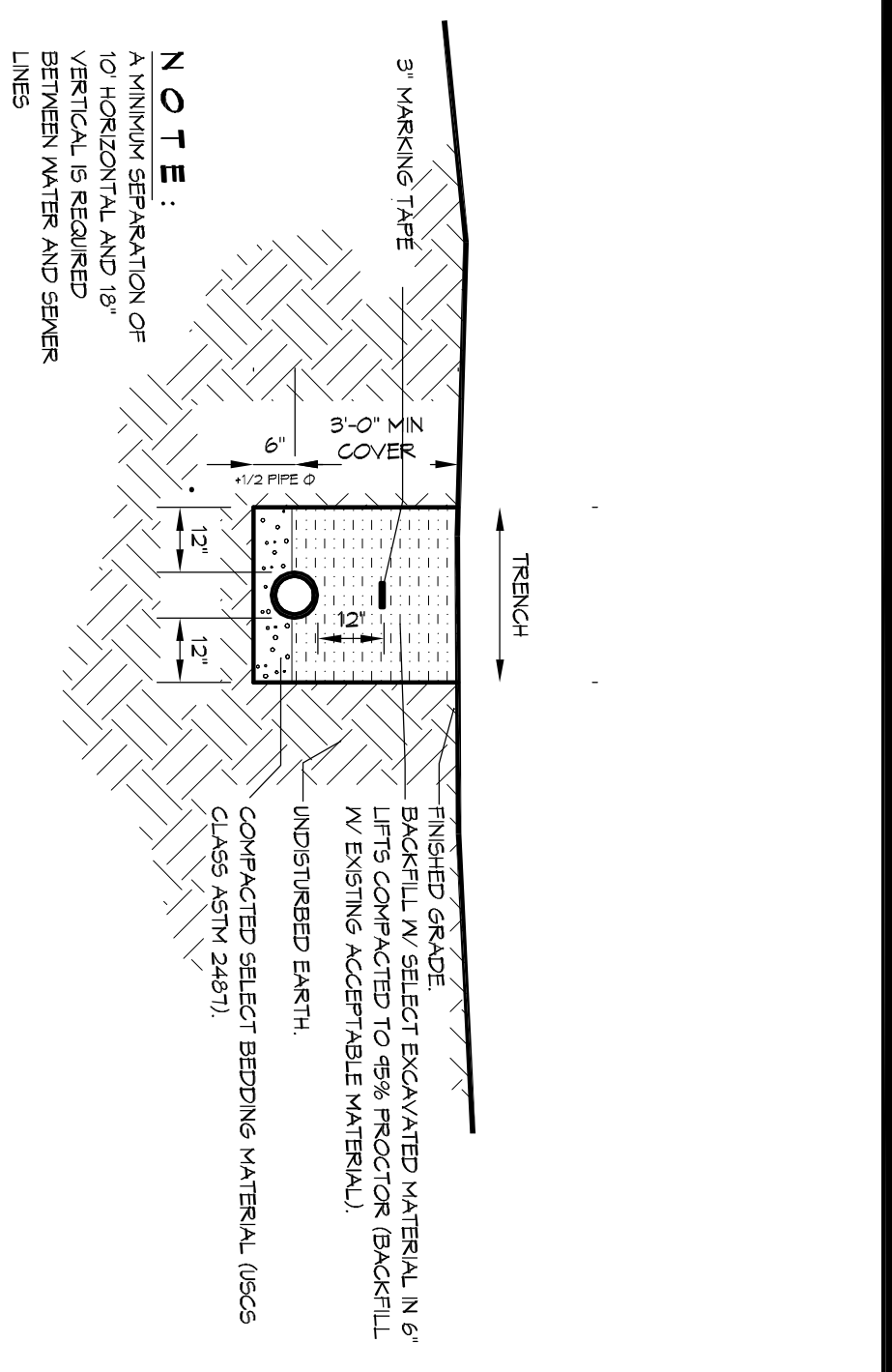
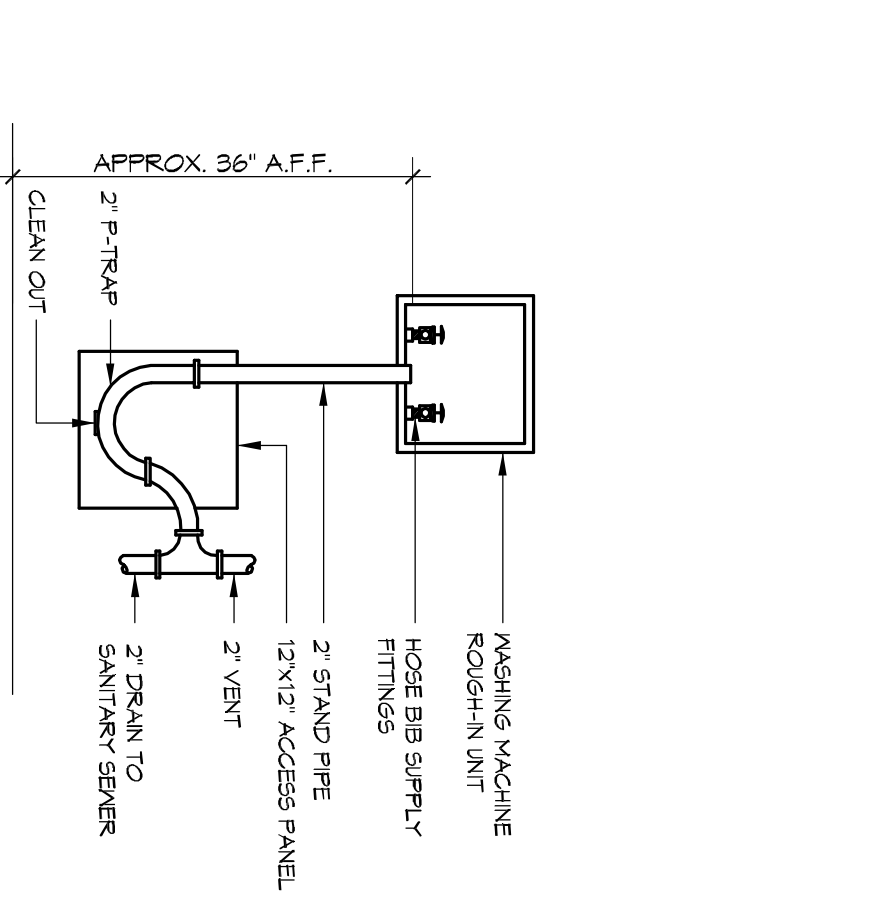


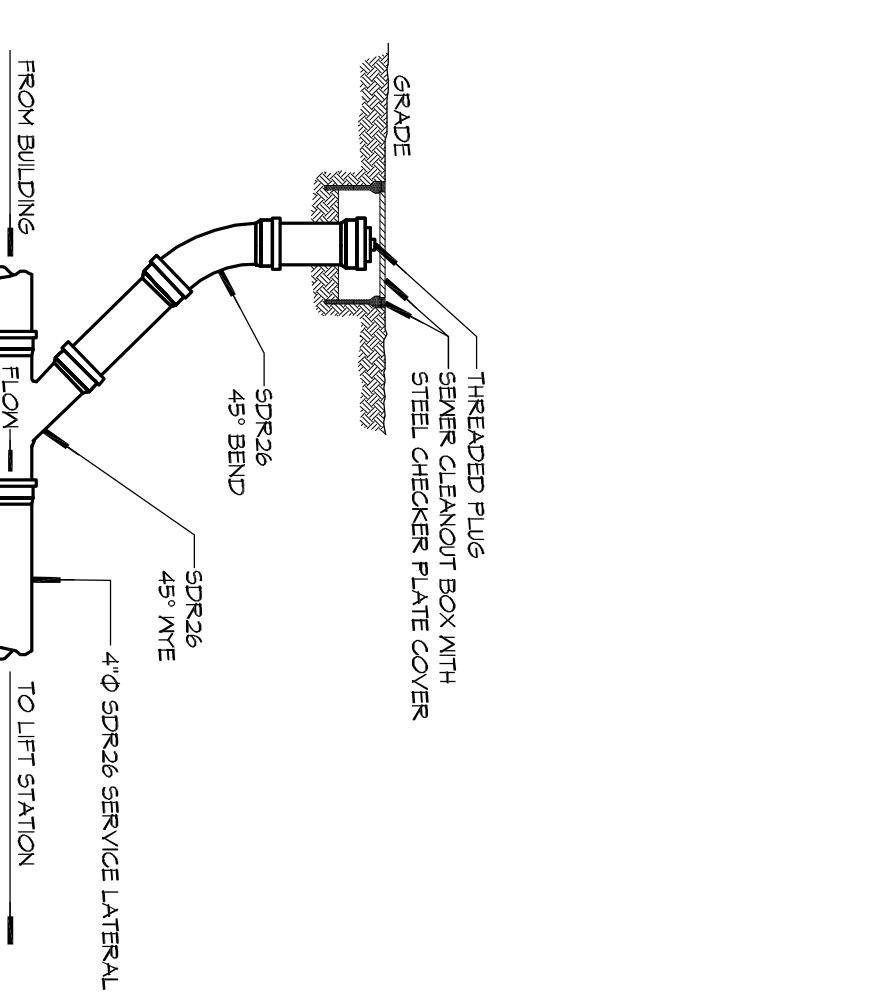
6 PLUMBING DETAIL
VENT THRU ROOF DETAIL
SCALE: N.T.S.



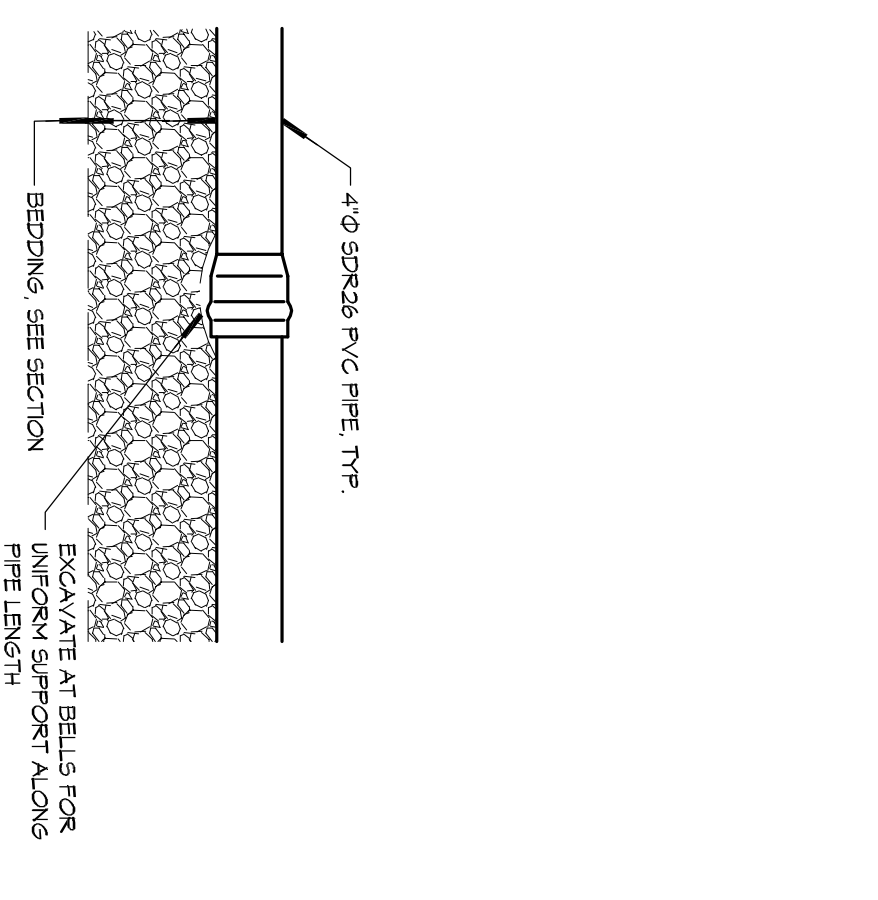
7 PLUMBING DETAIL
PIPE BEDDING DETAIL FOR SEWER OR WATER
SCALE: N.T.S.



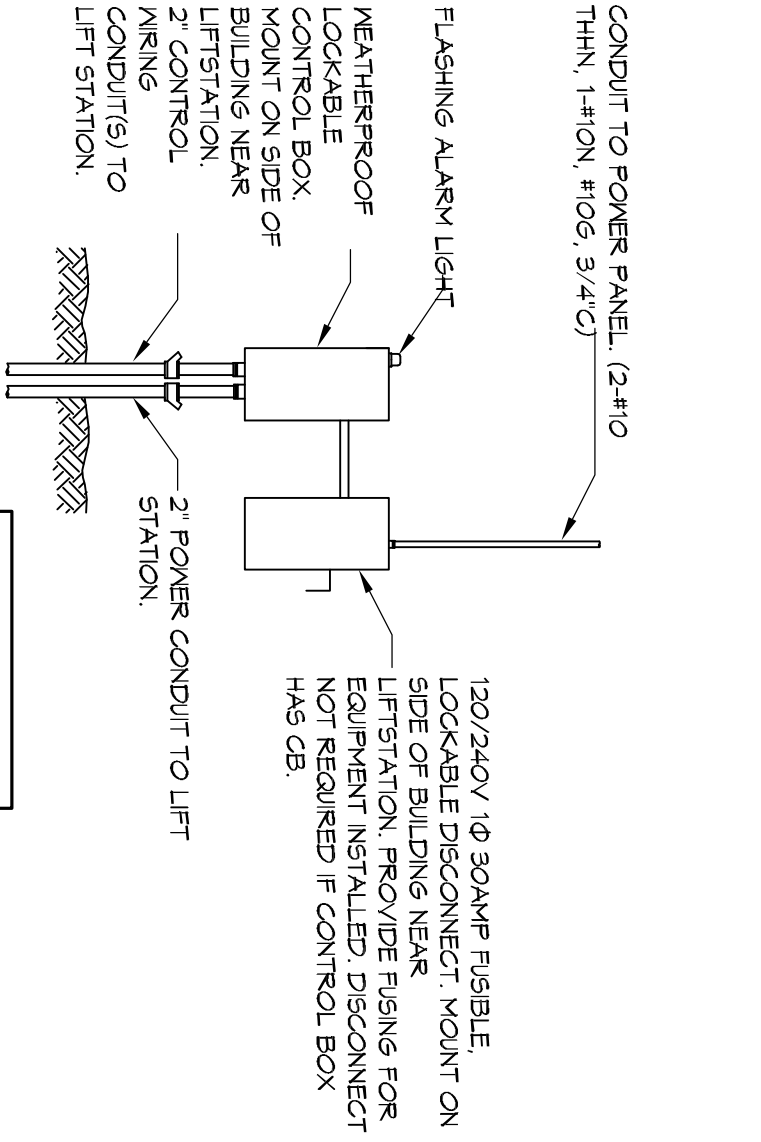
3 PLUMBING DETAIL
WASHING MACHINE HOOK-UP
SCALE: N.T.S.



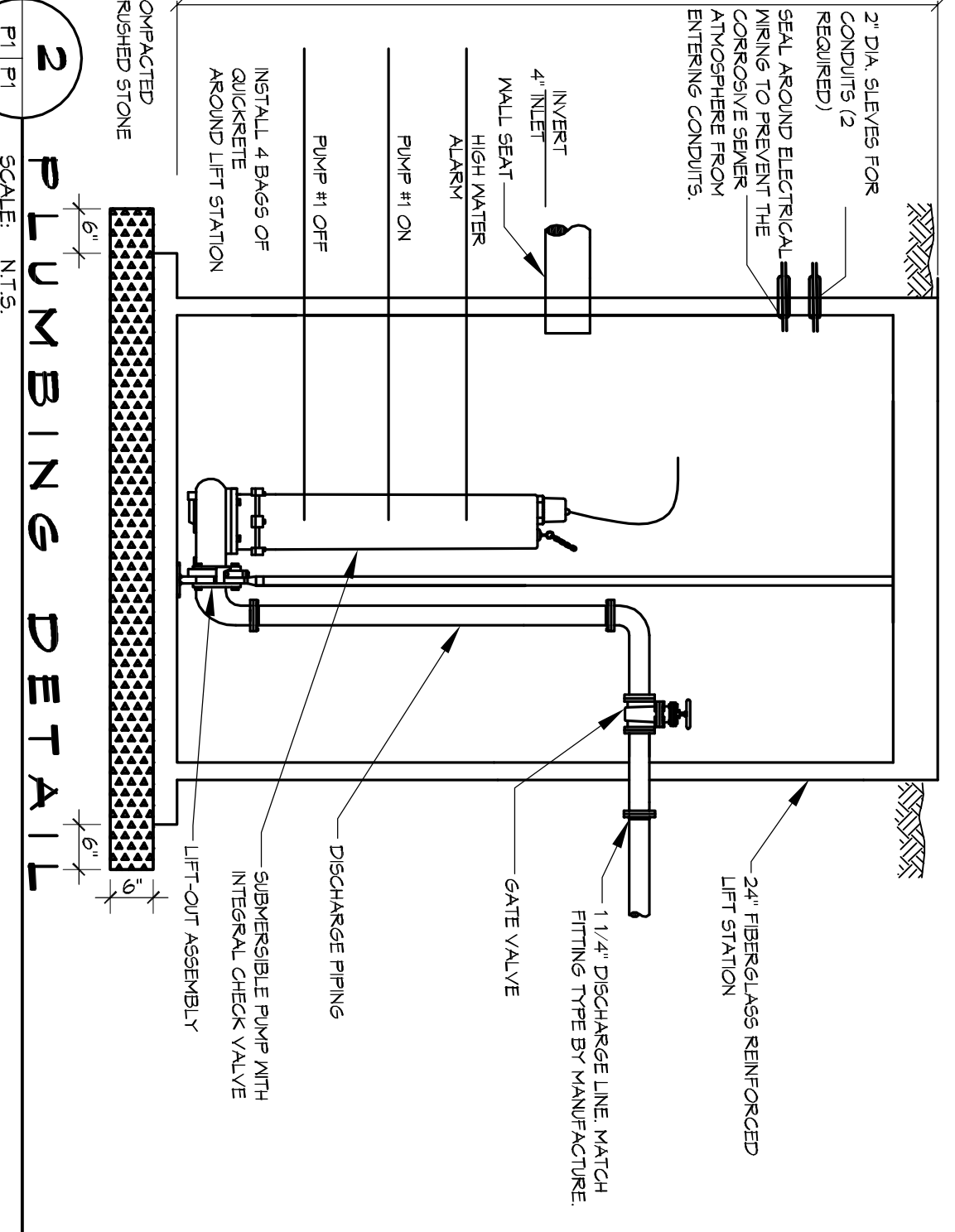
4 PLUMBING DETAIL
SEWER CLEANOUT DETAIL
SCALE: N.T.S.



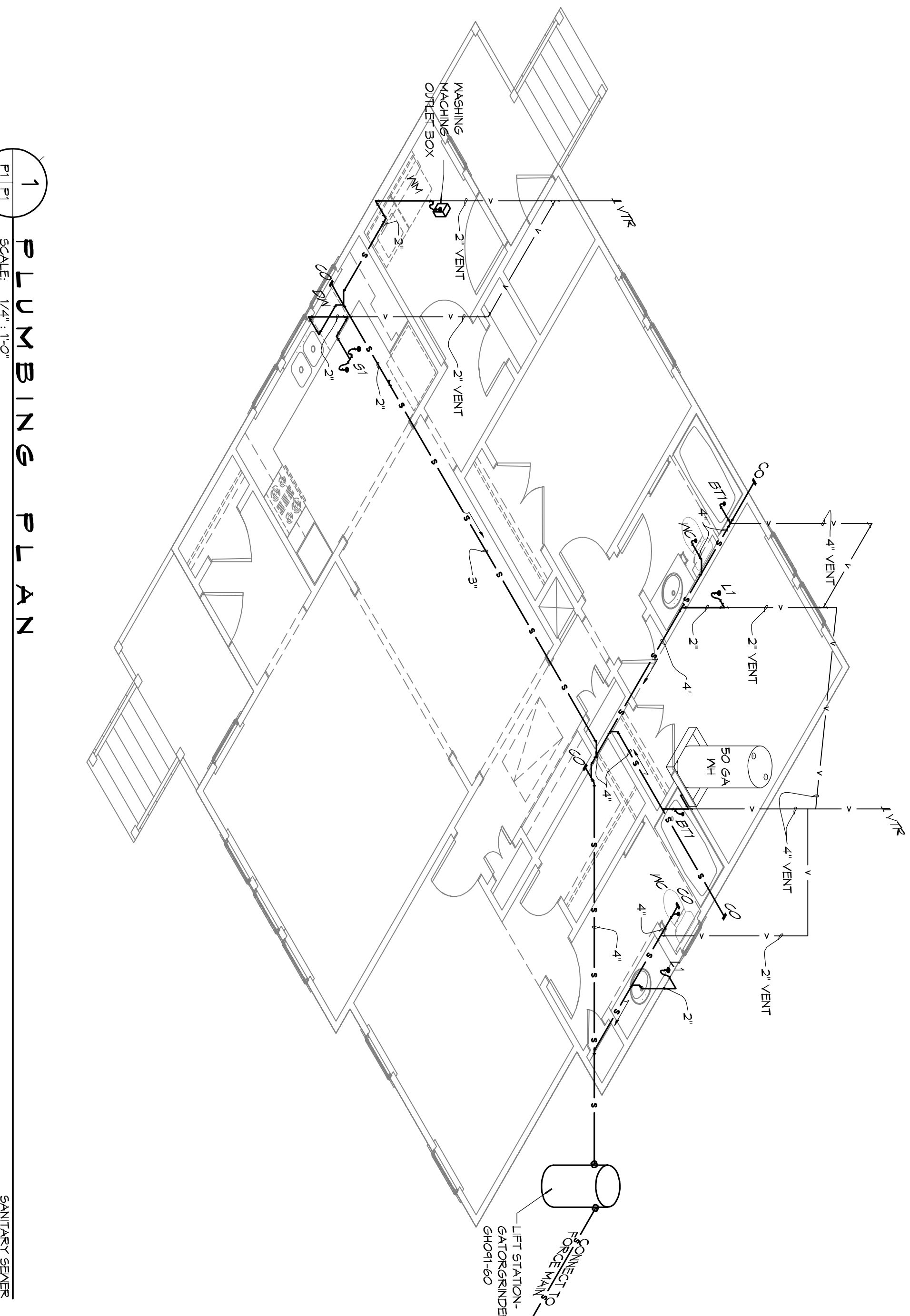
5 PLUMBING DETAIL
SERVICE LATER BEDDING DETAIL
SCALE: N.T.S.



2 PLUMBING DETAIL
SCALE: N.T.S.



1 PLUMBING DETAIL
LIFT STATION (TWP)
SCALE: N.T.S.



1 PLUMBING PLAN
SCALE: 1/4" = 1'-0"
SANITARY SEWER

PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	TYPE	ROUGH-IN SIZES	MODEL
MC	WATER CLOSET	VALVE	4" x 4" x 1/2"	KOHLER K-3975
L1	LAVATORY	-	2" x 2" x 1/2"	KOHLER K-2699-4-0 & KOHLER 642298RN
SI	SINK	-	2" x 2" x 1/2"	KOHLER K-115 & KOHLER T10298RN (V) POSI-TEMP VALVE
WM	WASHING MACHINE	-	2" x 2" x 1/2"	OWNER SUPPLIED
BT1	BATH TUB	-	2" x 2" x 1/2"	OWNER SUPPLIED
DM	DISHWASHER	-	2" x 2" x 1/2"	OWNER SUPPLIED

GENERAL PLUMBING NOTES

- PROVIDE ALL LABOR, MATERIAL, AND EQUIPMENT FOR A COMPLETE OPERATING SYSTEM. PROVIDE ALL PLUMBING FIXTURES EXCEPT THOSE PROVIDED BY OWNER. THE SYSTEM SHALL INCLUDE HOT AND COLD WATER PIPING, SEWER AND VENT PIPING, INSULATION, WATER HEATER, WATER VOLUME, OUTF AND PATCH AS REQUIRED TO INSTALL PIPES.
- CONTRACTOR IS TO FIELD REPAIR ALL EXISTING UTILITY LOCATIONS, INCLUDING BUT NOT LIMITED TO, SEWER, WATER, GAS, AND VENT. CONTRACTOR SHALL FURNISH NECESSARY FEES FOR THE UTILITIES CONNECTIONS.
- CONTRACTOR TO BE RESPONSIBLE TO VERIFY ANY INVERTS AND SET MEN INVERTS OF SEWER AND DRAINAGE PIPES.
- ALL WORK AND MATERIAL TO COMPLY STRICTLY TO THE LATEST LOCAL CITY PARSIS, STATE AND NATIONAL COVERING CODES.
- SEWAGE LINES 3" AND SMALLER SHALL BE SLOPED 1/4" PER FOOT AND LINES THAT ARE 4" AND LARGER SHALL BE SLOPED 1/8" PER FOOT.
- TEST ALL PIPING AT REQUIRED PRESSURE.
- ALL PLUMBING SHALL BE CLOSELY COORDINATED WITH STRUCTURAL, MECHANICAL, AND ELECTRICAL SYSTEMS TO ENSURE NO TRADES WILL CONFLICT WITH EACH OTHER.
- ALL WATER MAINS AND PIPING NOT SHOWN FOR CLARITY. ALL LOCATIONS SHALL BE FIELD VERIFIED.
- WATER PIPING UNDER GROUND SHALL BE PVC SCHEDULE 40. DOMESTIC HOT AND COLD WATER PIPING AND FITTINGS UNDER THE FINISHED FLOOR BUT ABOVE THE NATURAL GRADE SHALL BE CPVC SCHEDULE 80.
- DOMESTIC WATER PIPING AND FITTINGS ABOVE THE FINISHED FLOOR SHALL BE CPVC SCHEDULE 40 OR PEX TUBING AND FITTINGS. WHEN PEX TUBING AND FITTINGS ARE USED THEY SHALL BE FUSED. (IE. 1/2" SHOWN ON THE DRAWINGS SHALL HAVE 5/8" PEX TUBING AND FITTINGS 3/4" SHALL HAVE 1" PEX).
- SOIL, WASTE, VENT PIPING AND FITTINGS:
 - ABOVE THE FINISHED FLOOR SHALL BE PVC SCHEDULE 40 OR 40S 5M.V.
 - BELOW THE FLOOR BUT ABOVE THE NATURAL GRADE SHALL BE PVC SCHEDULE 40. ALL WASTE PIPING BELOW THE FLOOR AND ABOVE THE NATURAL GRADE SHALL BE SUPPORTED BENEATH THE FLOOR JOIST, BORED HOLES IN FLOOR JOIST FOR DRAINAGE PIPING SHALL NOT BE ALLOWED. INSTALL HANGERS AND SUPPORTS TO ALLOW PROPER SUPPORT OF PIPING. ALL PIPING SHALL BE FIELD VERIFIED.
 - EXPANSION BENDS, AND SIMILAR UNITS. FACILITATE ACTION OF EXPANSION JOINTS, EXPANSION LOOPS, EXPANSION BENDS, AND SIMILAR UNITS.
 - GRAVITY FLOW PIPING BELOW THE NATURAL GRADE SHALL BE SPPR-26.
 - PVC PRESSURE PIPE SHALL BE AWWA C900 CLASS 150 WITH GASKETTED JOINTS.
 - ALL WATER PIPING AND FITTINGS ABOVE THE CEILING SHALL BE INSULATED WITH 1" THICK FIBERGLASS INSULATION AND JACKET. ALL WATER PIPING AND FITTINGS BELOW THE FINISHED FLOOR BUT ABOVE THE NATURAL GRADE SHALL BE INSULATED WITH 1" THICK FIBERGLASS INSULATION AND JACKET. INSTALL HANGERS AND SUPPORTS OUTSIDE OF INSULATION TO ALLOW CONTROLLED THERMAL MOVEMENT OF PIPING, STRIVES TO PERMIT FREEDOM OF MOVEMENT BETWEEN PIPE ANCHORS, EXPANSION BENDS, AND SIMILAR UNITS. ALL WATER PIPING AND FITTINGS ABOVE THE CEILING BUT BELOW THE ROOF SHALL BE INSULATED WITH 1" THICK FIBERGLASS INSULATION AND JACKET.
 - SHOWER AND SHOWERBATH COMBINATIONS IN ALL BUILDINGS SHALL BE PROVIDED WITH AN AUTOMATIC COMPENSATING SCALD PREVENTATIVE VALVE OF THE PRESSURE BALANCE, THERMOSTATIC, OR COMBINATION PRESSURE BALANCE/THERMOSTATIC MIXING VALVE TYPE WHICH PROVIDES SCALD AND THERMAL SHOCK PROTECTION FOR THE RATED FLOW RATE OF THE INSTALLED SHOWERHEAD. THESE VALVES SHALL BE FIELD VERIFIED. THE SHOWERHEAD SHALL BE FIELD VERIFIED TO BE EQUIPPED WITH A VEALS TO LIMIT THE MAXIMUM SETTING OF THE VALVE TO 120°F (48.3°C), WHICH SHALL BE FIELD ADJUSTED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AT THE TIME OF INSTALLATION.

DAMMON ENGINEERING, INC.

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NO.	DESCRIPTION	DATE

**CAMP VILLERE III
NEW HOME CONSTRUCTION**

CAMP VILLERE, LOUISIANA LA 14-A-037

JOB No: 2210 DATE: OCTOBER 8, 2014
 DRAWN BY: KJK CHECKED BY: CKD

**95% SUBMITTAL
NOT FOR CONSTRUCTION**

10/9/2014

P1

SHEET NO. 11 OF 12