

SYMBOL	MANUFACTURER	MODEL #	FIXTURE DESCRIPTION	ACCESSORIES	SUPPLY	WASTE	VENT	REMARKS
P-1	AMERICAN STD.	270AA.001	CADET 3 RIGHT HEIGHT ELONGATED TOILET VITREOUS CHINA, 1.6 GPF-ADA	CHURCH 295C ELONGATED SEAT OPEN FRONT LESS COVER	3/4" C.W.	3"	2"	
P-2	AMERICAN STD.	270CA.001	CADET 3 RIGHT HEIGHT ELONGATED TOILET VITREOUS CHINA, 1.6 GPF	CHURCH 295C ELONGATED SEAT OPEN FRONT LESS COVER	3/4" C.W.	3"	2"	
P-3	AMERICAN STD	0490.011	OVAL LAVATORY, COUNTER TOP	DELTA 2507LF-HDF TWO HANDLE METERING FAUCET	1/2" H.W./C.W.	2"	1-1/2"	
P-4	AMERICAN STD.	6541.132	URINAL, WALL-TYPE	SLOAN ROYAL 186-1, FLUSH VALVE	3/4" C.W.	2"	1-1/2"	
P-5	FIAT	MSB2424	MOP SINK	CHROME FAUCET, ADJUSTABLE BRACE AND PAIL HOOK	1/2" H.W./C.W.	3"	1-1/2"	
P-6	SERV-WARE	HS15S-CWP	HAND SINK	4" OC DECK FAUCET BKD3GG	1/2" H.W./C.W.	2"	1-1/2"	
P-7	SERV-WARE	E1CWP1818R-24	1-COMPARTMENT SINK W/24" DRAIN BOARD	-	1/2" H.W./C.W.	2"	1-1/2"	
P-8	SERV-WARE	E3CWP18182-24	3-COMPARTMENT SINK W/24" DRAIN BOARD	-	1/2" C.W.	2"	1-1/2"	
P-9	ELKAY	DLRS332210	STAINLESS STEEL DROP IN SINK	GOOSENECK LK406GN04T4	1/2" C.W.	2"	1-1/2"	
WH-1	STATE OR EQ.		60 GALLON WATER HEATER 199,000 BTU	3/4" T & P RELIEF VALVE	1" C.W. 1/2" H.W.	-	-	SEE PLAN FOR LOCATION

GENERAL PLUMBING SYMBOLS	
	UNION
	PIPE UP
	PIPE DOWN
	POINT OF CONNECTION BETWEEN NEW AND EXISTING WORK
	TEE
	ELBOW
	WALL CLEANOUT
	FLOOR CLEANOUT
	GATE VALVE
	COLD WATER
	HOT WATER
	VENT PIPING
	WASTE PIPING
	ROOF DRAIN PIPING

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE STATE CODE AS WELL AS ALL LOCAL AND OTHER APPLICABLE CODES.

ALL WORK SHALL BE PERFORMED BY EXPERIENCED AND SKILLED CRAFTSMEN.

WATER LINES BELOW GRADE SHALL BE TYPE "K" COPPER (NO JOINTS BELOW GRADE) AND ABOVE GRADE TYPE "L" COPPER SUPPORTED AS REQUIRED AND SHALL BE HYDROSTATICALLY TESTED FOR TWO HOURS AT 100 PSI. ALL WATER PIPING AT WATER FIXTURES SHALL BE PROVIDED WITH 18" AIR CHAMBERS OR SHOCK ABSORBERS. STOPS SHALL BE PROVIDED ON HOT AND COLD WATER LINES. HOT WATER PIPING SHALL BE INSULATED WITH 1" CLOSED CELL RUBBER. THE ENTIRE WATER SYSTEM SHALL BE DISINFECTED PRIOR TO PLACING IN SERVICE. PVC/PEX MAYBE SUBSTITUTED FOR COPPER.

SANITARY SEWER LINES SHALL BE PVC.

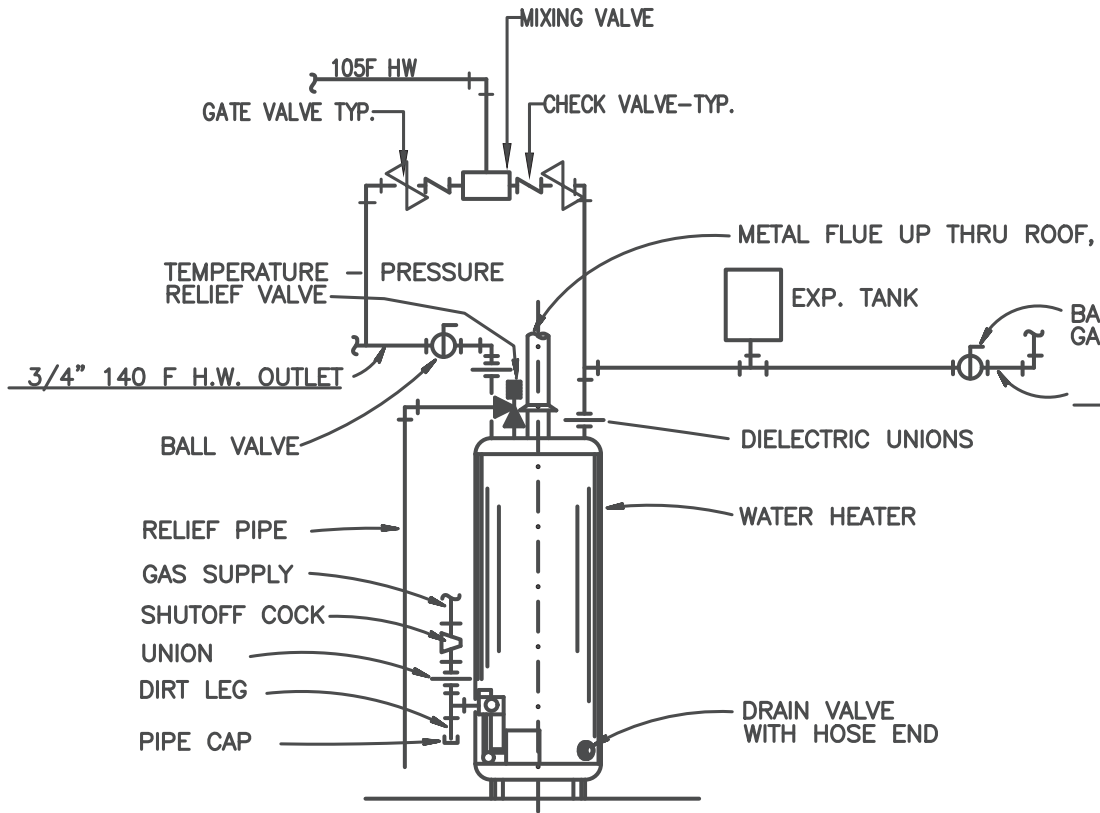
PROVIDE PRESSURE REDUCING VALVE IF STREET WATER EXCEEDS 80 PSI. GAS PIPING WILL BE SCHEDULE 40 BLACK STEEL WITH BLACK MALLEABLE IRON SCREW-TYPE FITTINGS.

THE PLUMBING CONTRACTOR SHALL PROVIDE ALL OPENINGS REQUIRED FOR THE PLUMBING WORK AND SHALL INSTALL FIRE RATED SLEEVES WHEREVER PENETRATIONS OF RATED WALLS OR FLOORS ARE MADE. THE PATCHING SHALL BE BY THE PLUMBING CONTRACTOR. THE PLUMBING CONTRACTOR SHALL REVIEW ALL UTILITY SITE PLANS AND ARCHITECTURAL SITE PLANS FOR WORK BY OTHERS.

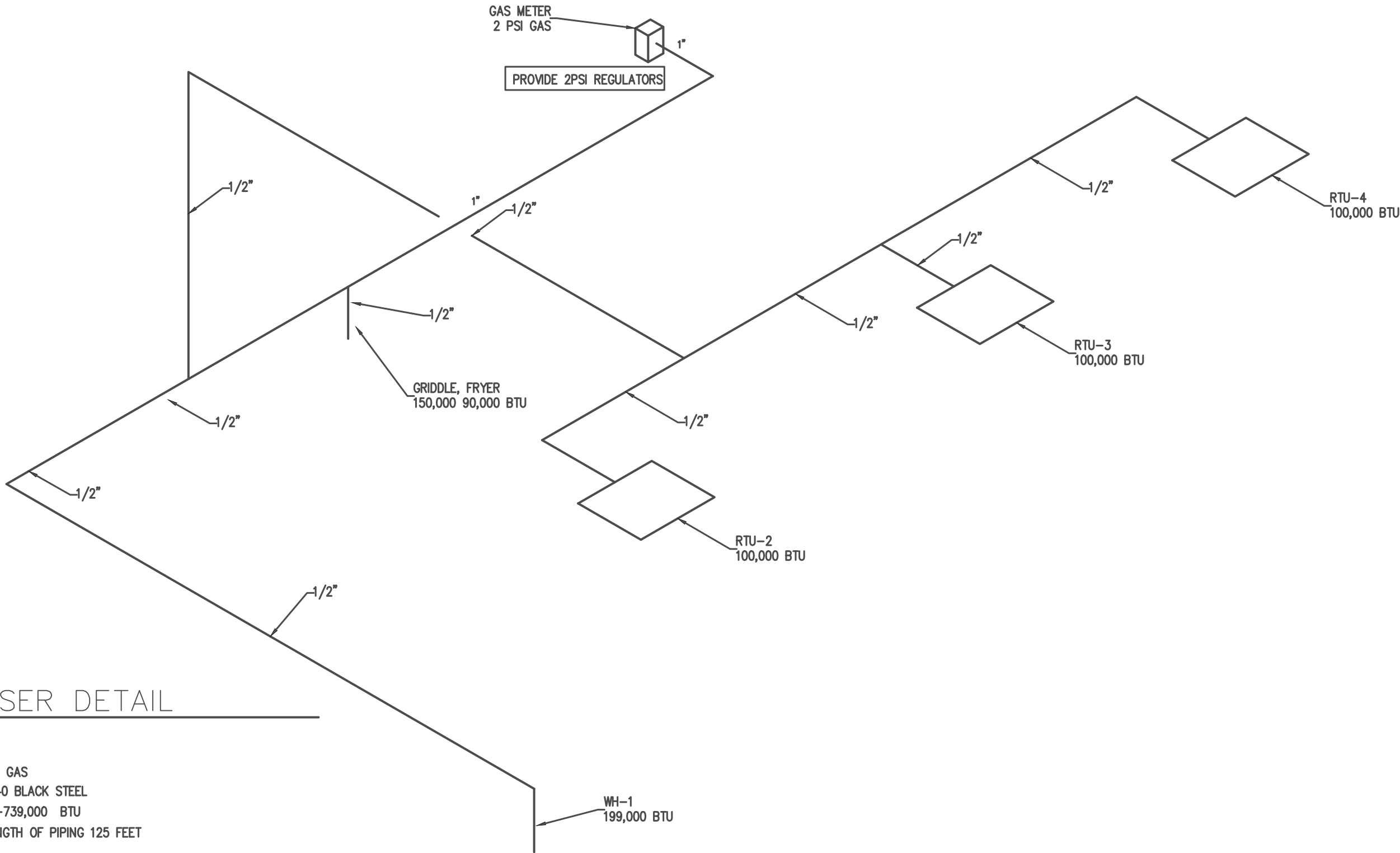
LOCATION OF UTILITIES (WASTE AND WATER LINES, MANHOLES ETC.) THAT ARE TO BE CONNECTED TO ARE ASSUMED. IT SHALL BE THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO VERIFY THESE LOCATIONS AND MAKE THE FINAL CONNECTION AS REQUIRED.

ALL FLOOR DRAINS SHALL BE PROVIDED WITH TRAP PRIMERS

2
P1 PLUMBING NOTES
N.T.S.

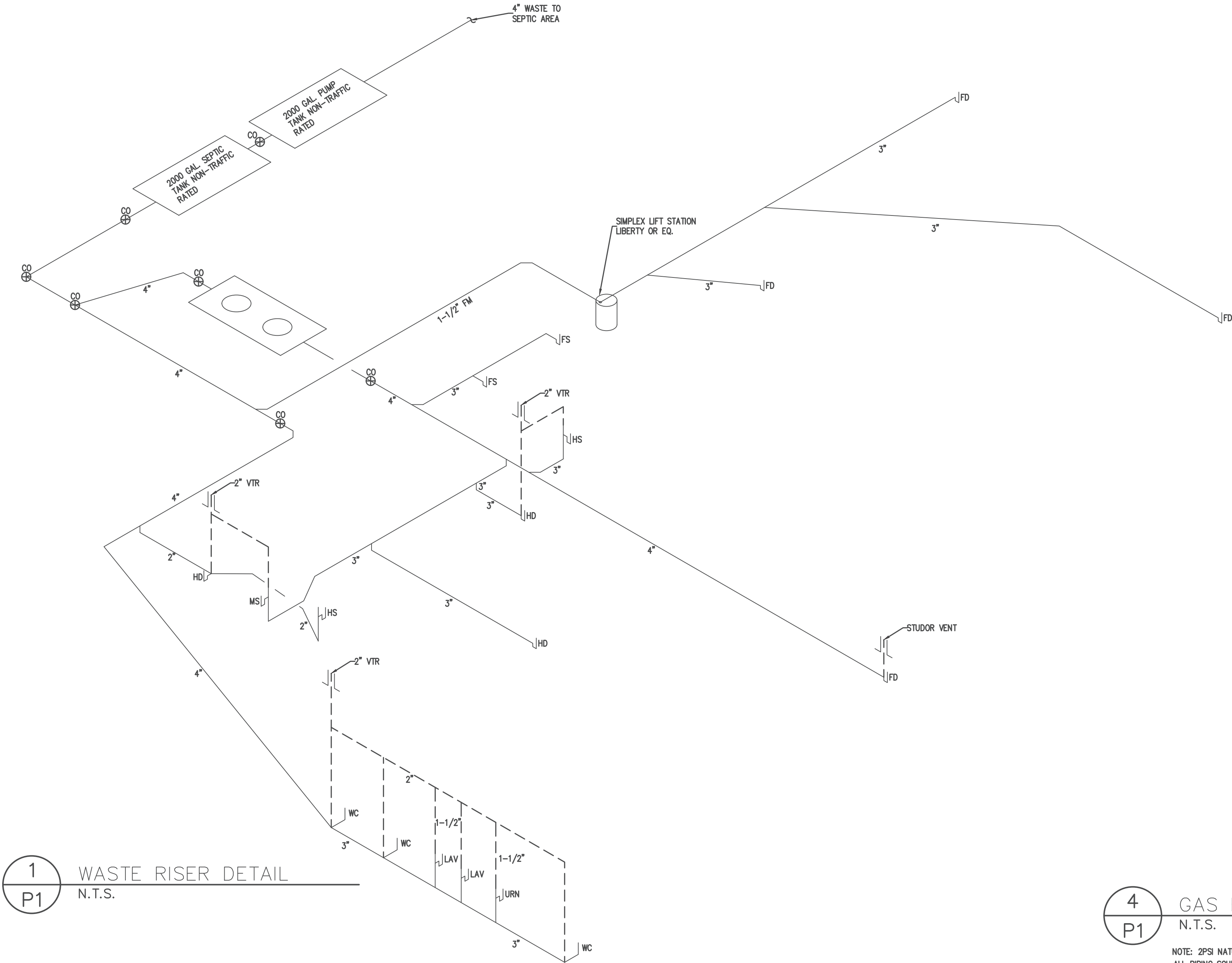


3
P1 WATER HEATER DETAIL
N.T.S.



4
P1 GAS RISER DETAIL
N.T.S.

NOTE: 2PSI NATURAL GAS
ALL PIPING SCHED. 40 BLACK STEEL
TOTAL GAS DEMAND-739,000 BTU
MAX. DEVELOPED LENGTH OF PIPING 125 FEET
SEE TABLE 402.4(5)



1
P1 WASTE RISER DETAIL
N.T.S.

REVISIONS	
NO.	DATE

A NEW CHAMPS CONVENIENCE STORE
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Fuquay-Varina, North Carolina 27526

Coastal Plains Engineering, P.A.

PLM # C-2069

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SCALE: 3/16"=1'-0"

DRAWN BY: AJ0

DATE:

CHECKED BY:

DWG. NUMBER:

JOB NUMBER: 2024-056

SHEET NO:

P1

Oct 13, 2025

SEAL

