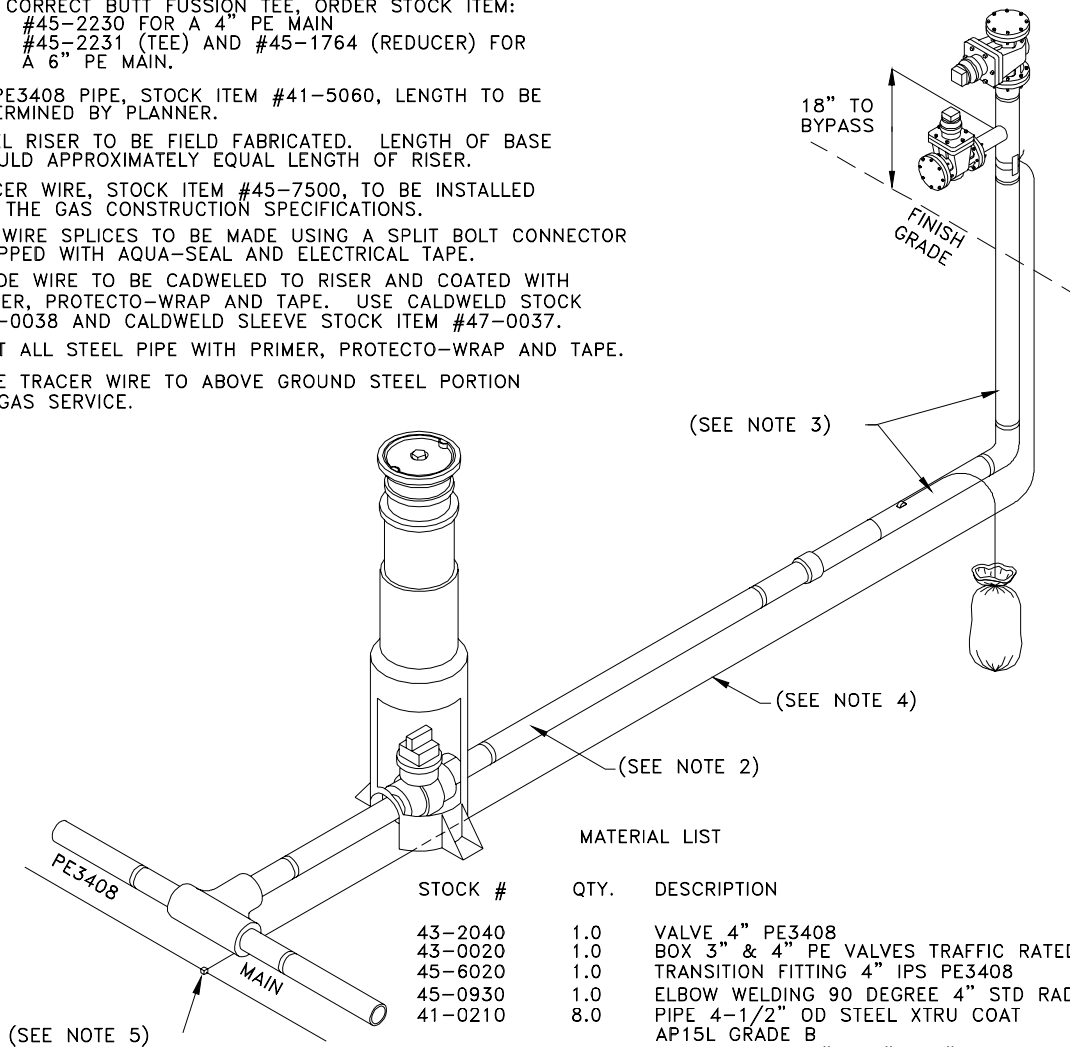


NOTES:

- 1) FOR CORRECT BUTT FUSSION TEE, ORDER STOCK ITEM:
#45-2230 FOR A 4" PE MAIN
#45-2231 (TEE) AND #45-1764 (REDUCER) FOR
A 6" PE MAIN.
- 2) 4" PE3408 PIPE, STOCK ITEM #41-5060, LENGTH TO BE
DETERMINED BY PLANNER.
- 3) STEEL RISER TO BE FIELD FABRICATED. LENGTH OF BASE
SHOULD APPROXIMATELY EQUAL LENGTH OF RISER.
- 4) TRACER WIRE, STOCK ITEM #45-7500, TO BE INSTALLED
PER THE GAS CONSTRUCTION SPECIFICATIONS.
- 5) ALL WIRE SPLICES TO BE MADE USING A SPLIT BOLT CONNECTOR
WRAPPED WITH AQUA-SEAL AND ELECTRICAL TAPE.
- 6) ANODE WIRE TO BE CADWELDED TO RISER AND COATED WITH
PRIMER, PROTECTO-WRAP AND TAPE. USE CALDWELD STOCK
#45-0038 AND CALDWELD SLEEVE STOCK ITEM #47-0037.
- 7) COAT ALL STEEL PIPE WITH PRIMER, PROTECTO-WRAP AND TAPE.
- 8) TAPE TRACER WIRE TO ABOVE GROUND STEEL PORTION
OF GAS SERVICE.



MATERIAL LIST

STOCK #	QTY.	DESCRIPTION
43-2040	1.0	VALVE 4" PE3408
43-0020	1.0	BOX 3" & 4" PE VALVES TRAFFIC RATED H-20
45-6020	1.0	TRANSITION FITTING 4" IPS PE3408
45-0930	1.0	ELBOW WELDING 90 DEGREE 4" STD RADIUS
41-0210	8.0	PIPE 4-1/2" OD STEEL XTRU COAT AP15L GRADE B
45-2237	1.0	TEE REDUCING 4" X 4" X 2" WELDING
45-0990	1.0	FLANGE SLIP-ON WELDING 2"
43-0125	1.0	VALVE 2" FLANGED ENDS
45-0950	1.0	FLANGE BLIND 2"
45-1010	1.0	FLANGE SLIP-ON WELDING 4"
43-0135	1.0	VALVE 4" FLANGED ENDS
45-0960	1.0	FLANGE BLIND 4"
47-0070	1.0	INSULATION FLANGE KIT 2"
47-0080	1.0	INSULATION FLANGE KIT 4"
47-0050	1.0	GASKET FULL FACE 4 IN.
47-0040	1.0	GASKET FULL FACE 2 IN.
47-0360	24.0	MACHINE BOLT 5/8" X 3" HEX HEAD WITH HEX NUT
47-0340	8.0	MACHINE BOLT 5/8" X 2-1/2" HEX HEAD WITH HEX NUT
47-0260	1.0	TAPE PROTECTO-WRAP 6 IN. X 50 FT.
47-0300	1.0	TAPE BLACK 2 IN. X 100 FT.
19-1670	1.0	CONN SPLIT/BOLT COPPER MAX #10 STR
47-0182	0.5	MASTIC
47-0180	0.5	PRIMER
47-0020	1.0	ANODE MAGNESIUM 3 LB. WITH COVERING



ENGINEERING & CONSTRUCTION STANDARD

SHEET 15 OF 33

SECTION 5 GAS CONSTRUCTION DRAWINGS
SERVICE TAP INSTALLATIONS
4" PE COMPLETE SERVICE
OFF NEW 4" OR 6" PE MAIN

DRAWING NUMBER

ST112G

DRAWN	DESIGN	SUPR	DATE	REV
KS	KS	HB	5/98	7/06