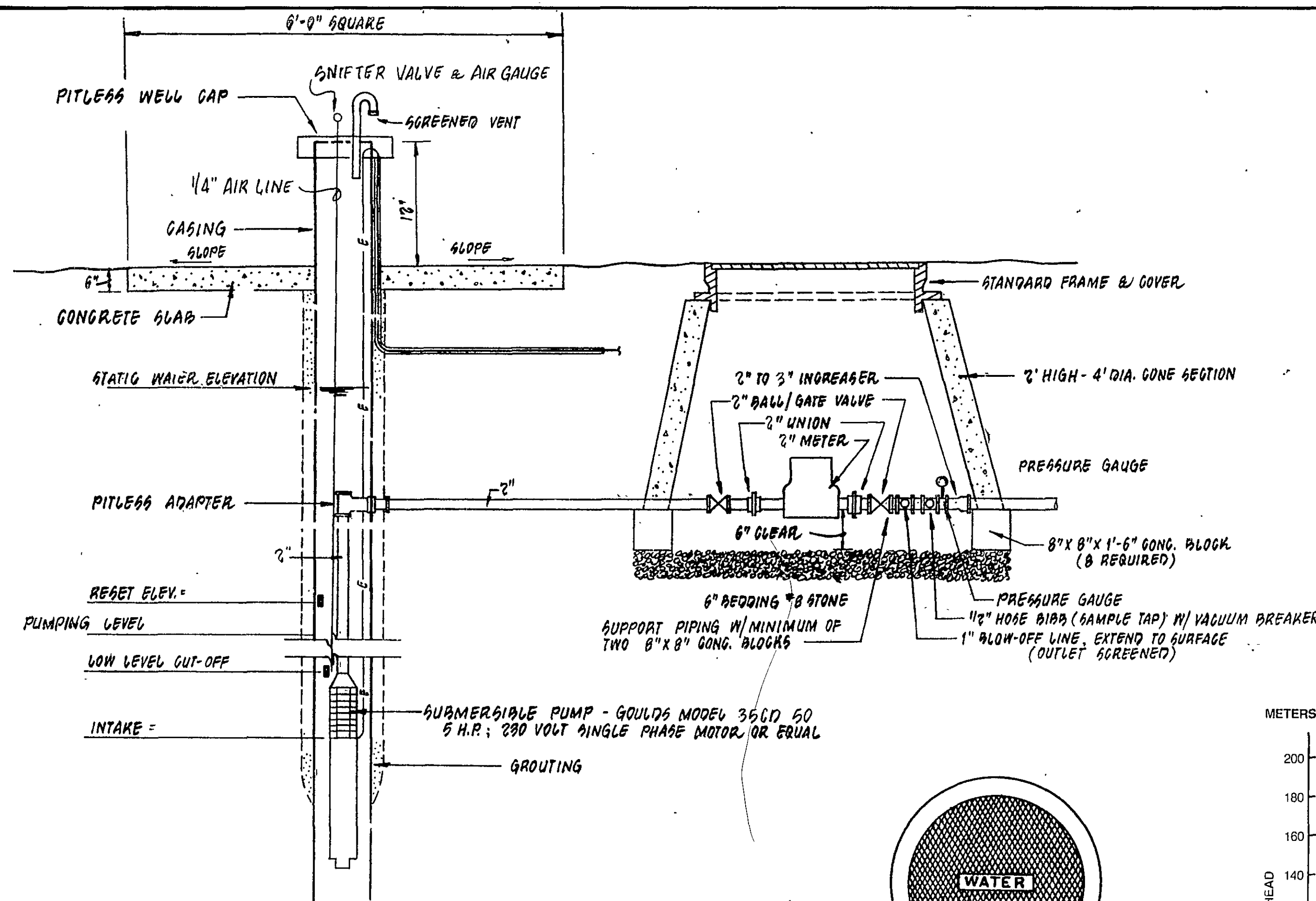
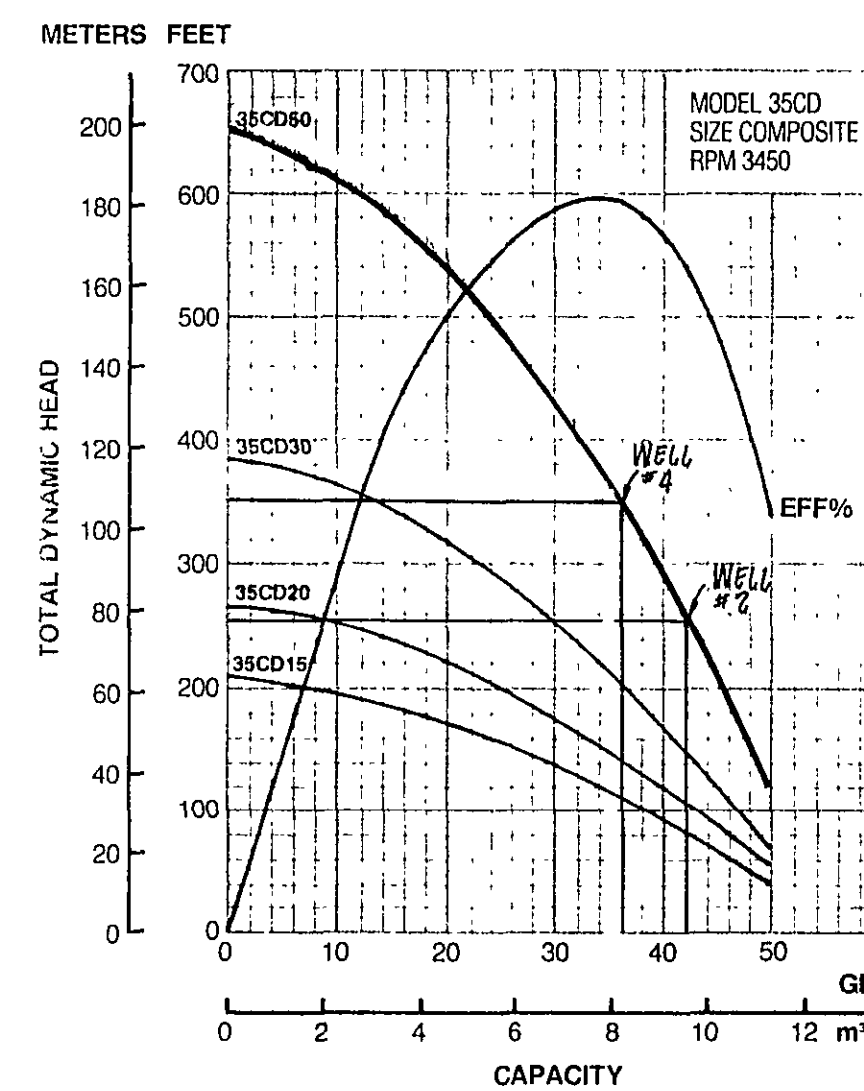
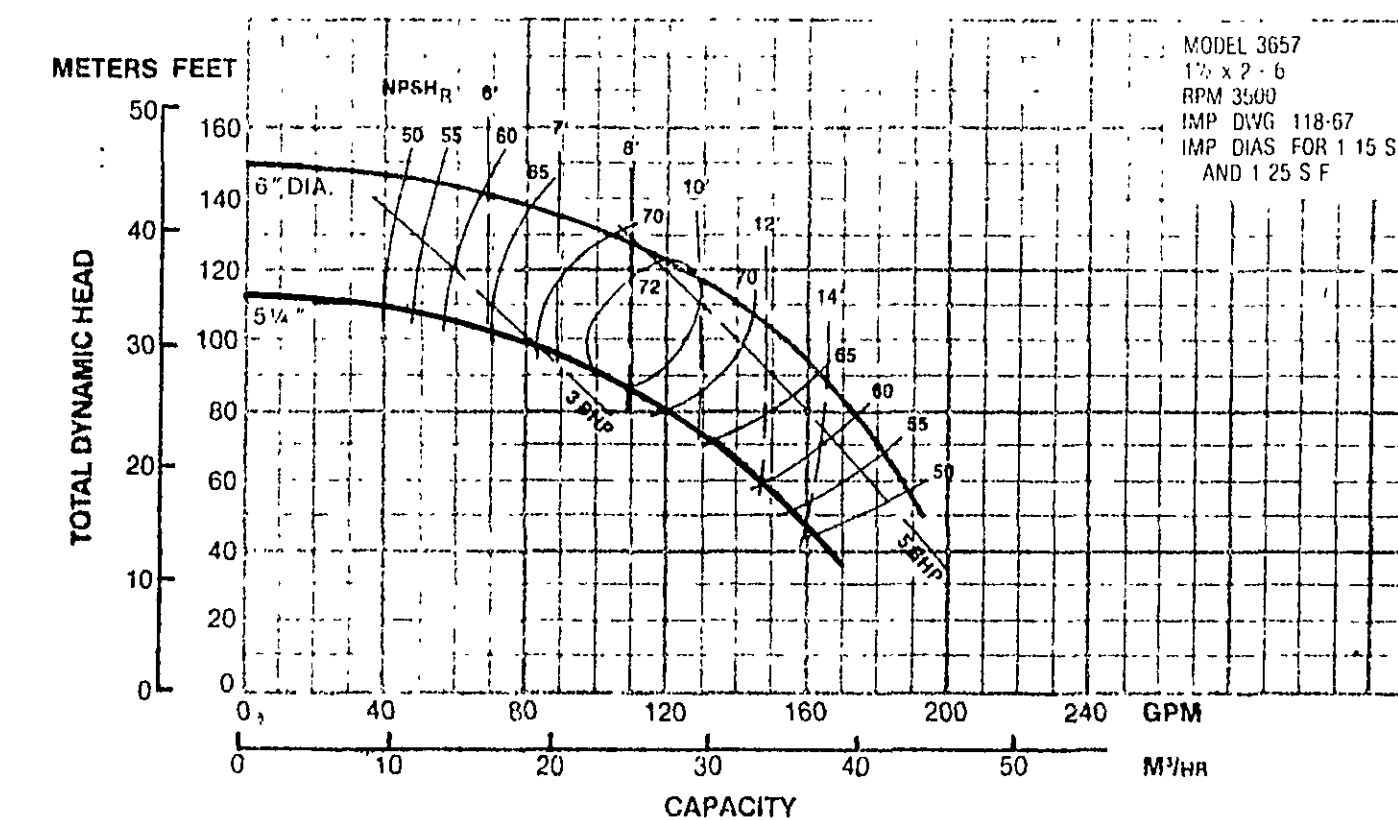


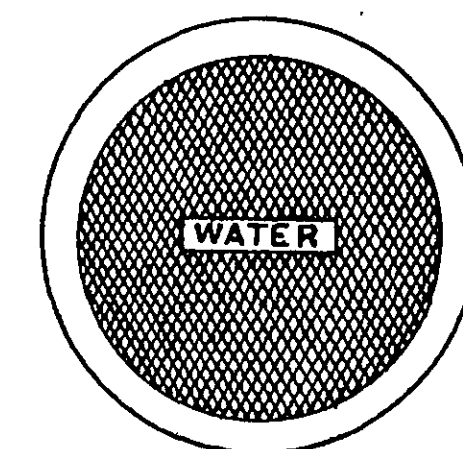


WELL & PIPING DETAIL

	WELL #2	WELL #4
GROUND ELEVATION @ WELL	899'	856.4'
ELEVATION @ BOTTON OF WELL	679'	556.4'
RESET ELEVATION	781'	667'
PUMPING LEVEL	776'	662'
LOW LEVEL CUT-OFF	710'	590'
INTAKE	694'	576'
PUMP TEST FLOW RATE	42GPM	38GPM

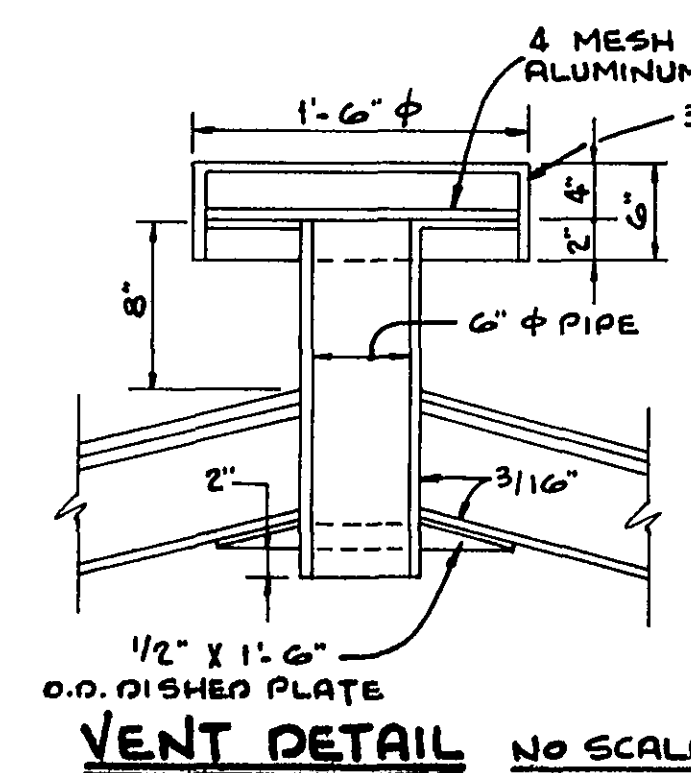


PUMP CURVE (WELLS)

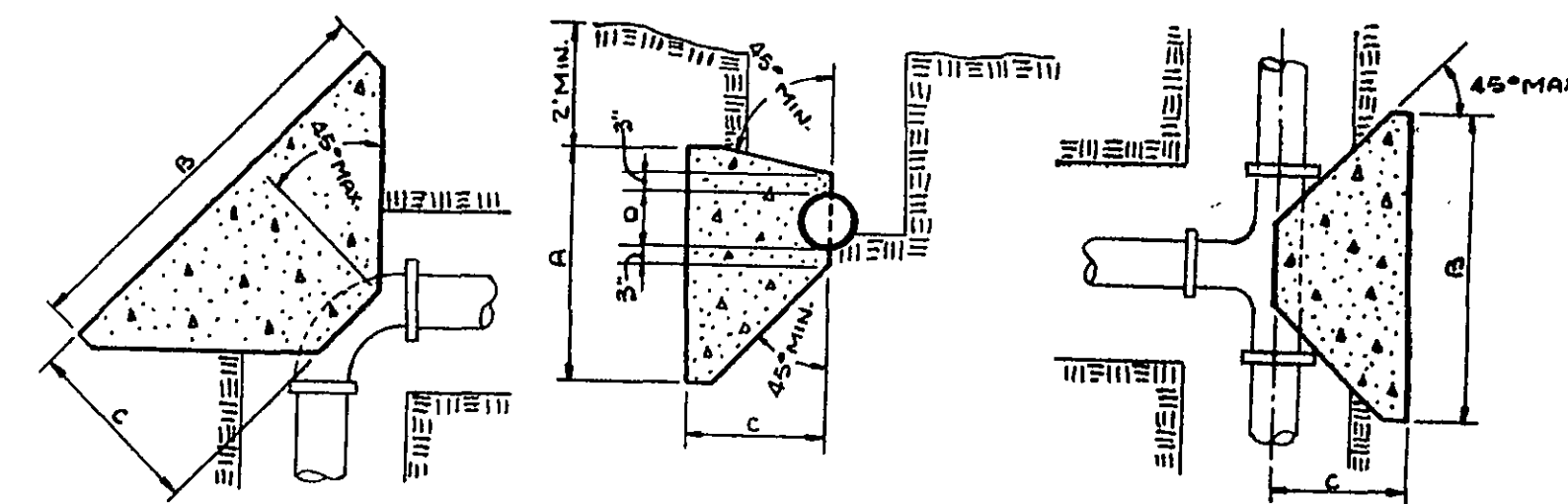


STANDARD WATER COVER
NO SCALE

NOTES:
STANDARD FRAME & COVER
RICHARD FOUNDARY CO. DESIGN
N°B-1444, DEWEY BROTHERS, INC.
MH-RCR-56 OR EQUIVALENT.

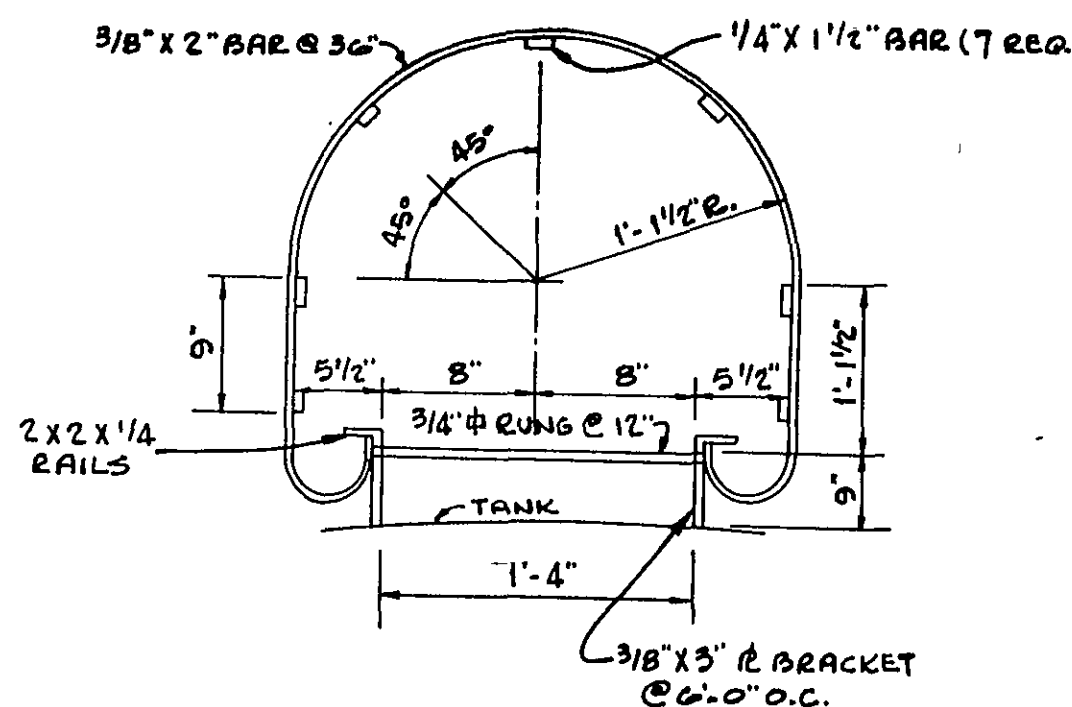
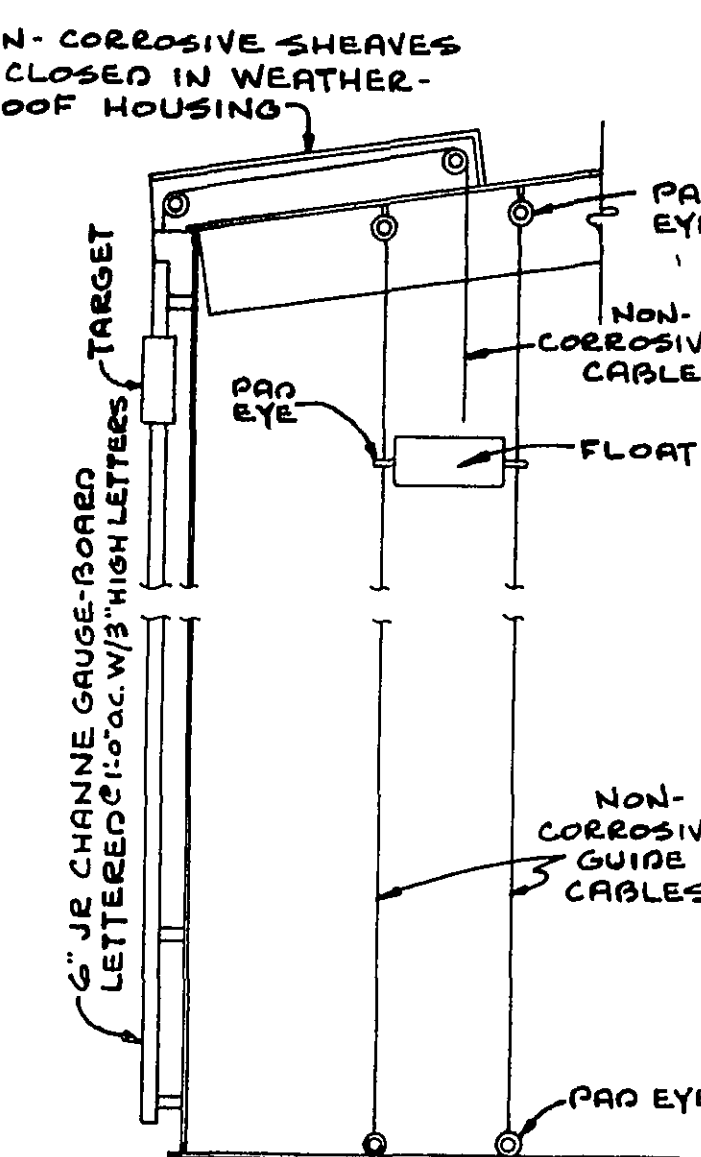
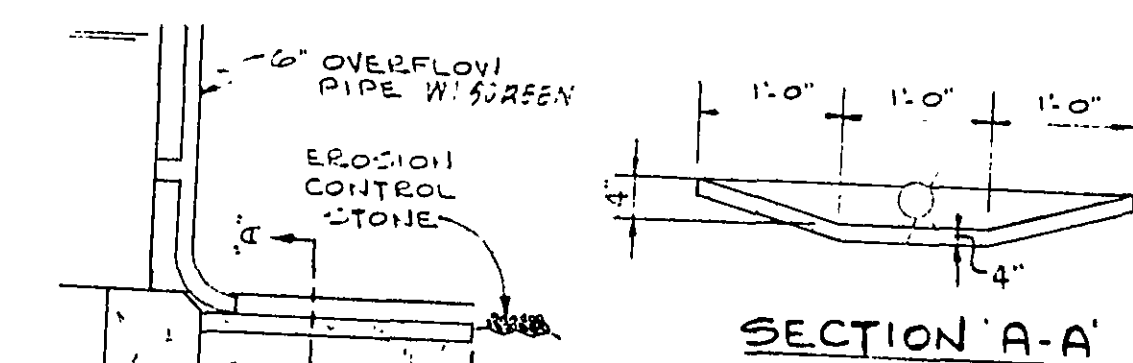


VENT DETAIL
NO SCALE

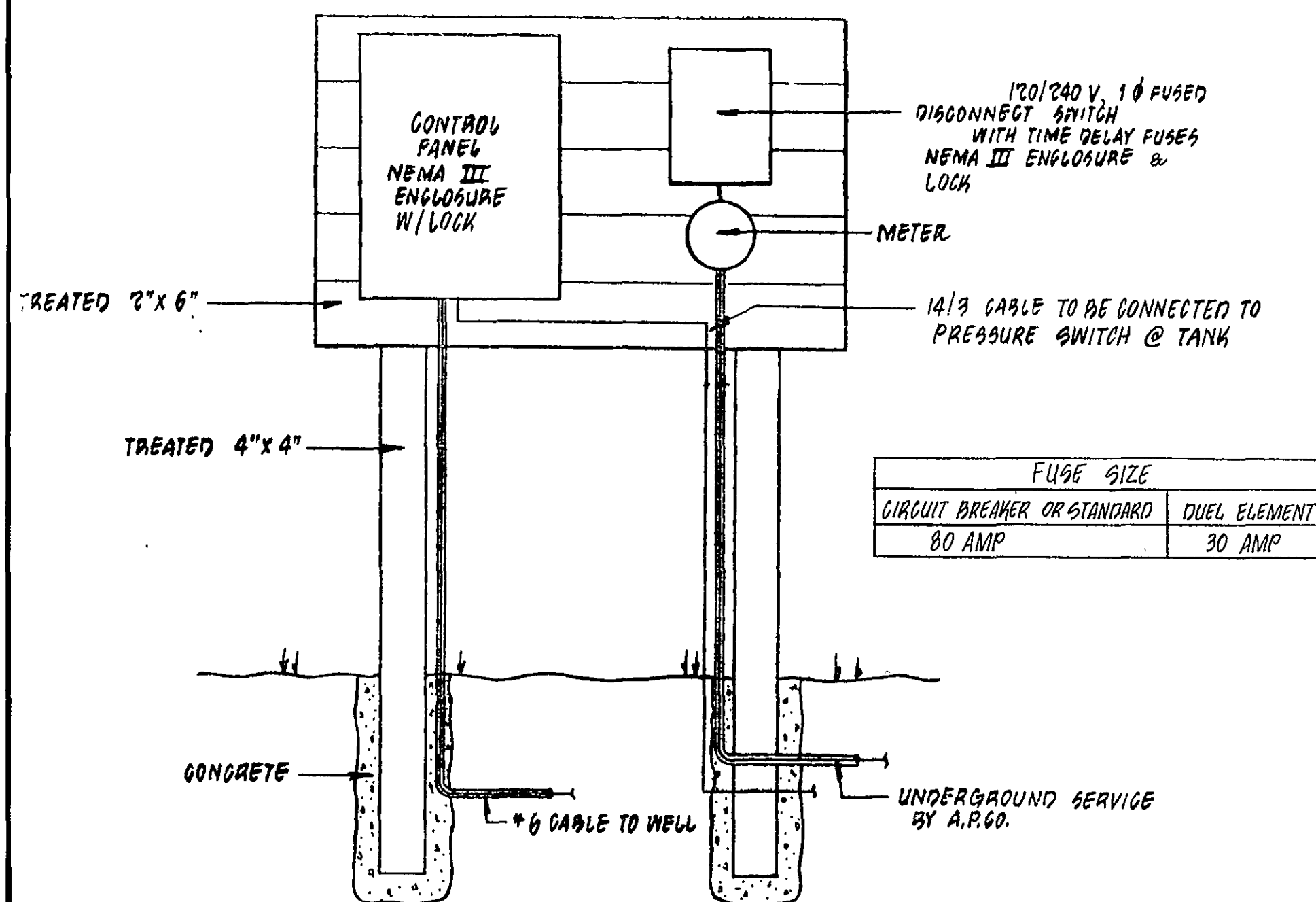


PIPE SIZE	TEE OR DEAD END	90° BEND	45° BEND	2 1/2" & 1 1/4" BENDS
2"	2.0	3.0	1.5	3.0
3"	3.0	4.5	2.25	4.5
4"	4.0	6.0	3.0	6.0
6"	6.0	9.0	4.5	9.0
8"	8.0	12.0	6.0	12.0
10"	10.0	15.0	7.5	15.0
12"	12.0	18.0	9.0	18.0
14"	14.0	21.0	10.5	21.0
16"	16.0	24.0	12.0	24.0

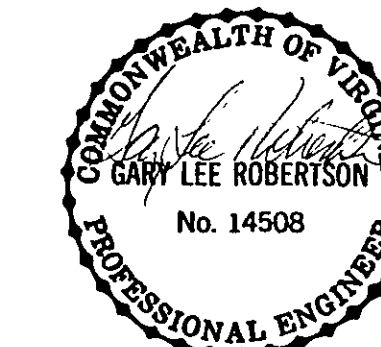
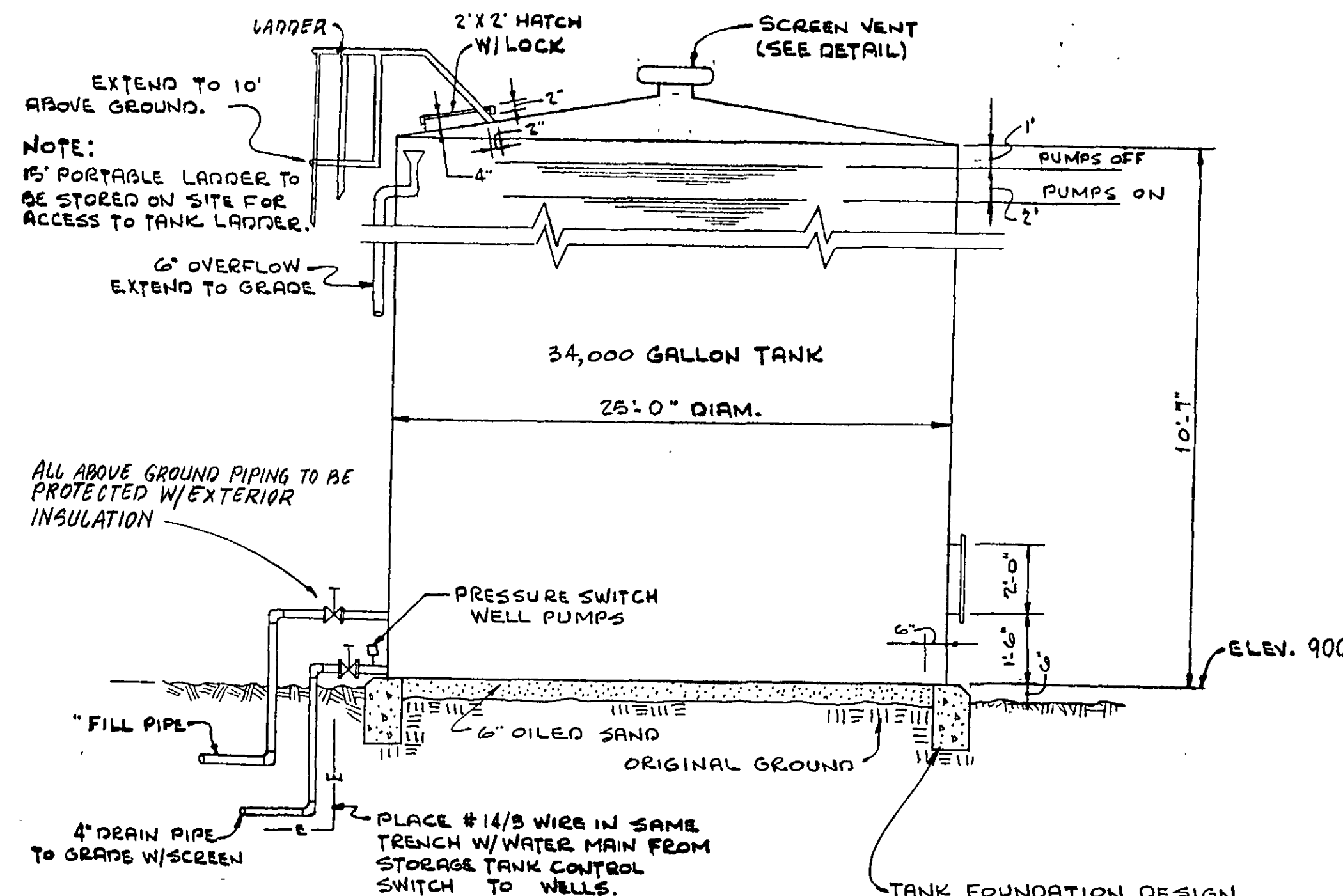
NOTE: CONCRETE SHALL NOT BE POURED ON JOINTS, LIMITING FLEXIBILITY. ALL TEES, BENDS, PLUGS AND CAPS SHALL BE ANCHORED WITH THRUST BLOCKS



DETAILS



FUSE SIZE	
CIRCUIT BREAKER OR STANDARD 80 AMP	DUEL ELEMENT 30 AMP



REVISION	DATE	DESCRIPTION
DESIGNED G.L.R.		
DRAWN V.B.		
CHECKED		
WAVERLY WATER SYSTEM WELLS & STORAGE TANK		
SNYDER - HUNT CORPORATION		
BUFORD T. LUMSDEN & ASSOCIATES, P.C. ENGINEERS-SURVEYORS ROANOKE, VIRGINIA		SCALE: NONE DATE: 24 MAR., 1989 SHEET 4 OF 5