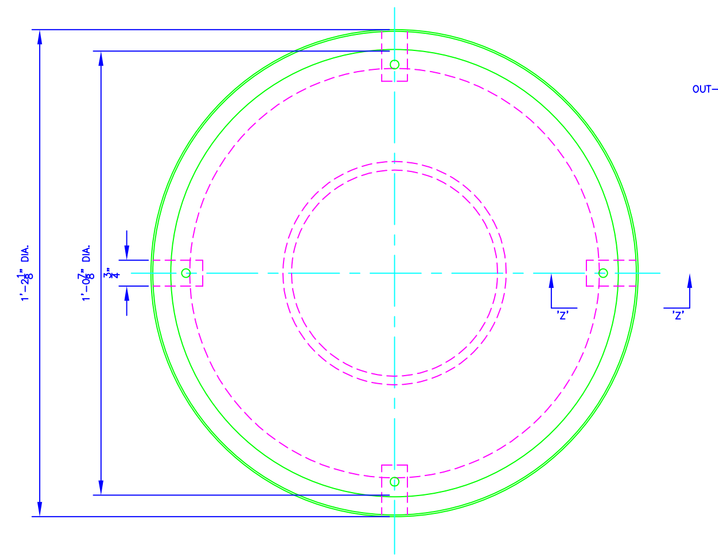
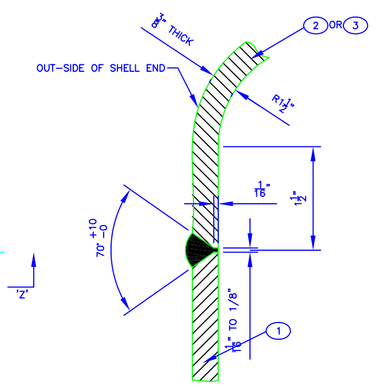
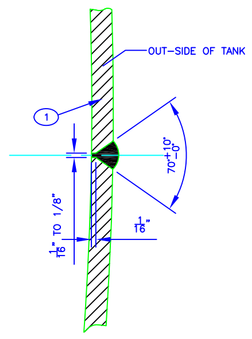
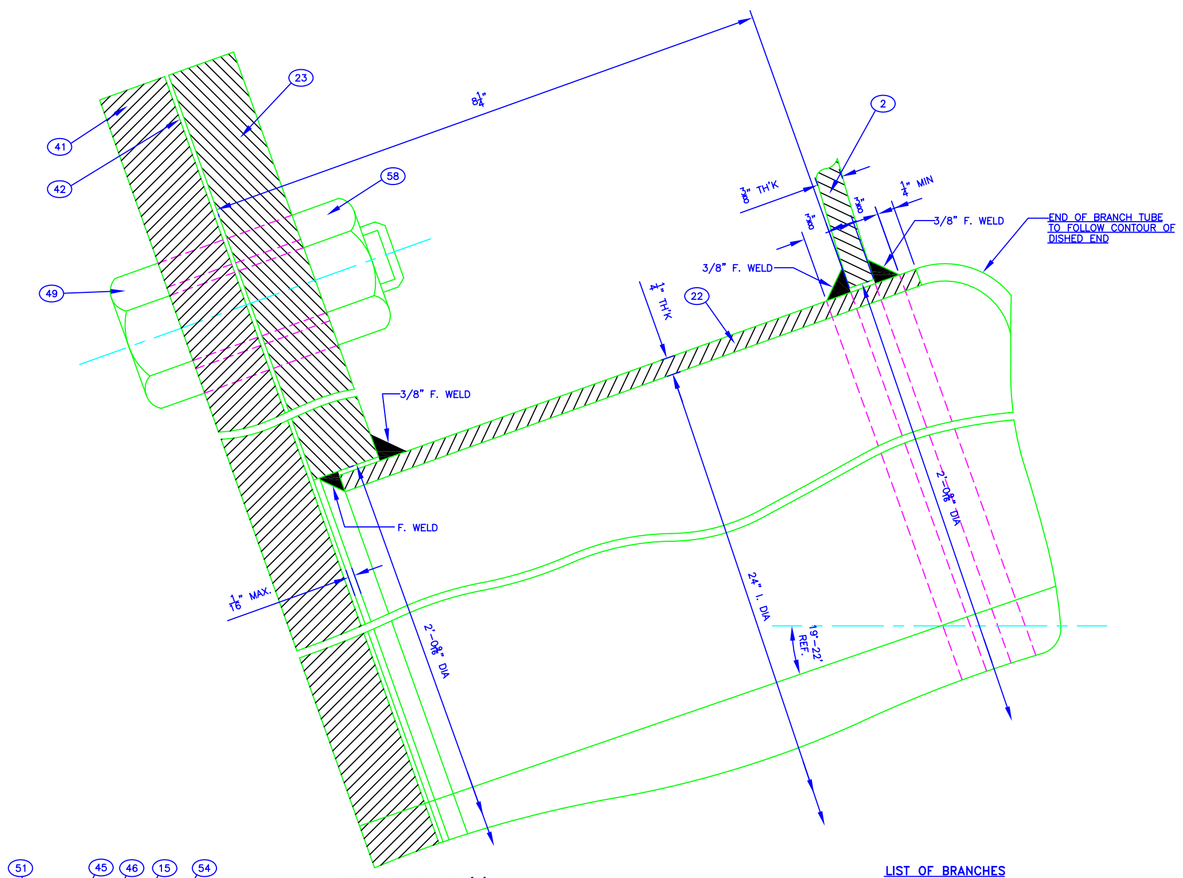


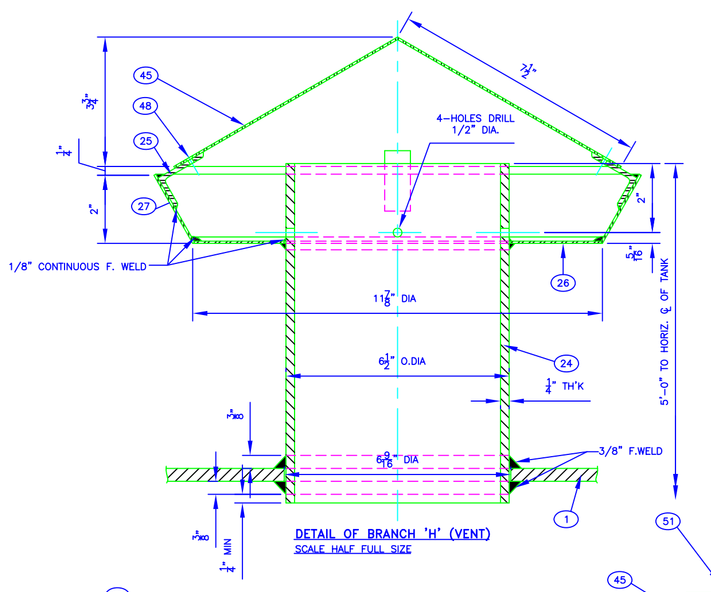


DETAIL OF CIRCTH WELDS
SCALE FULL SIZE

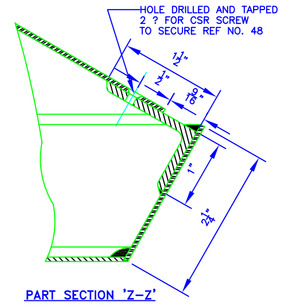


DETAIL OF LONGTH WELD
SCALE FULL SIZE

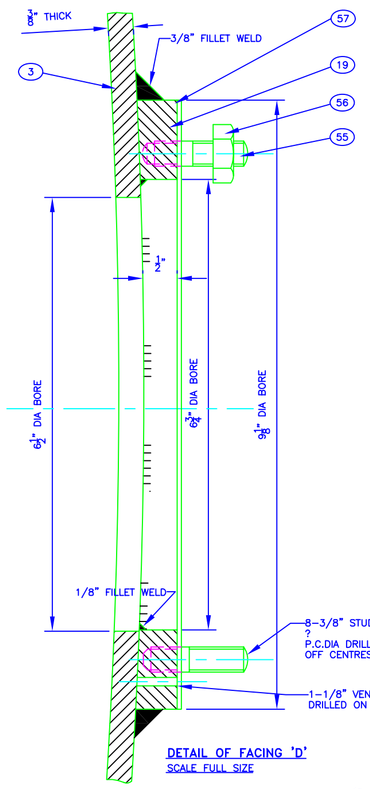




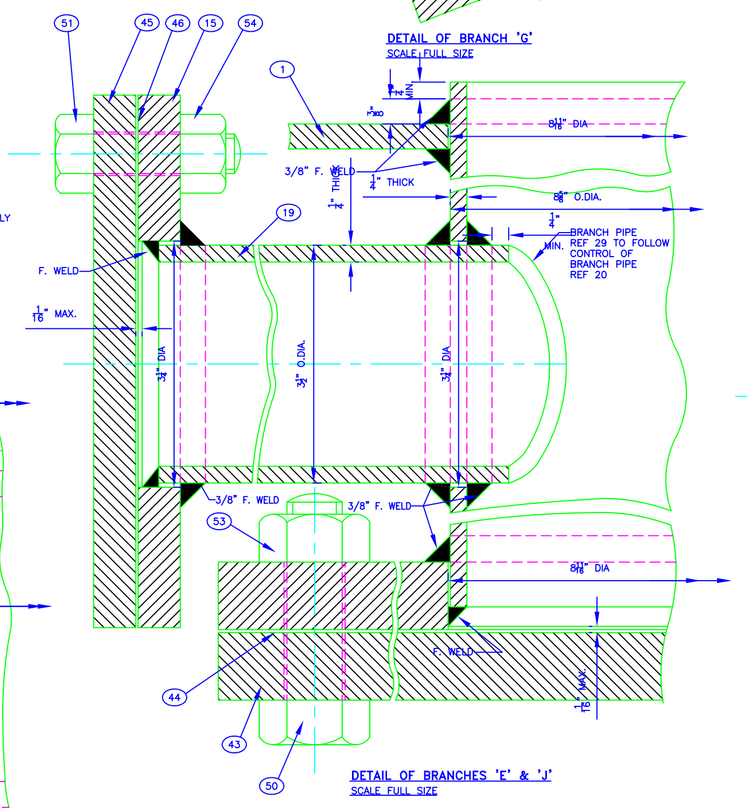
DETAIL OF BRANCH 'H' (VENT)
SCALE HALF FULL SIZE



PART SECTION 'Z-Z'
SCALE FULL SIZE

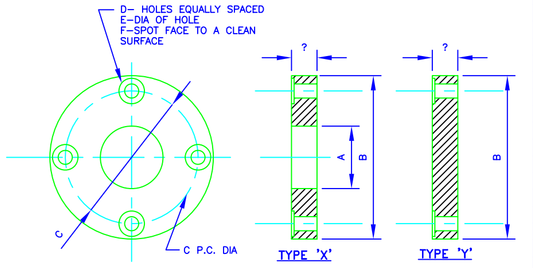


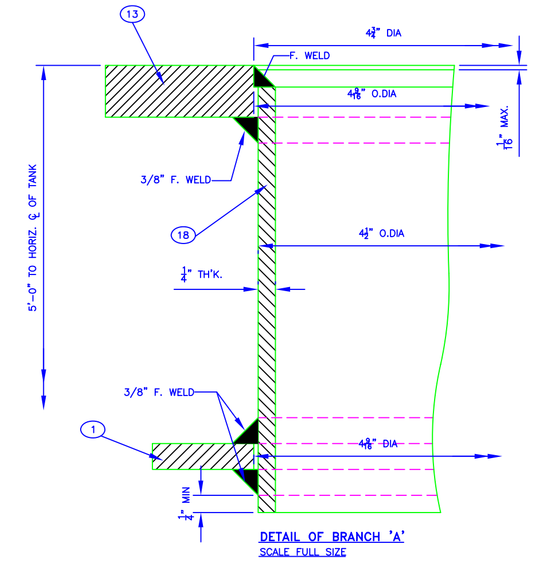
DETAIL OF FACING 'D'
SCALE FULL SIZE



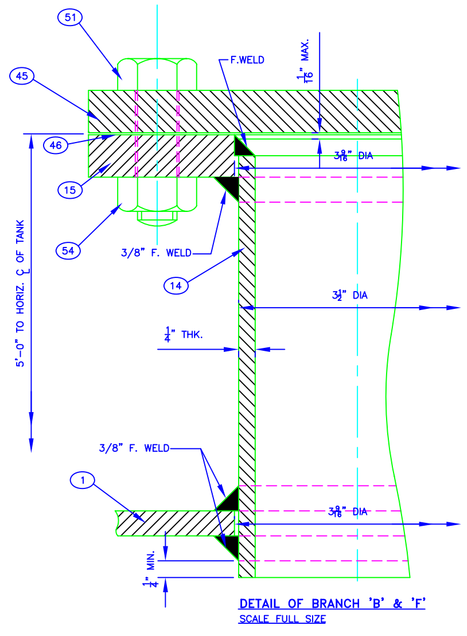
DETAIL OF BRANCHES 'E' & 'J'
SCALE FULL SIZE

DETAIL OF BRANCH 'G'
SCALE FULL SIZE

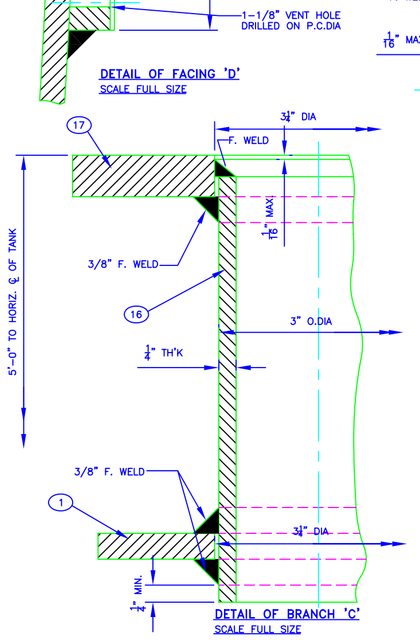




DETAIL OF BRANCH 'A'
SCALE FULL SIZE



DETAIL OF BRANCH 'B' & 'F'
SCALE FULL SIZE



DETAIL OF BRANCH 'C'
SCALE FULL SIZE

LIST OF BRANCHES

MARK	DESCRIPTION	BORE	B.S.T.
A	INLET FROM ROAD TANKER	4"	F
B	OUTLET TO PUMP	3"	F
C	INELT FROM OIL CONDITIONER	2 1/2"	F
D	OIL LEVEL INDICATOR FACING	6 3/4"	SPECIAL
E	JUMP	8"	F
F	PURGING CONNECTION	3"	F
G	MANHOLE	24"	A
H	VENT	6"	F
J	PORTABLE PUMP CONNECTION	3"	F

LIST OF FLANGE DIMENSIONS

REF. NO.	PART NO.	NO. OFF	TYPE	A	B	C	D	E	F	G	ALT.	REMARKS
13	R5036A120/13	1	X	4 7"	9"	7 1/2	8	1 1/16	1?"	3/4"	F	
15	R5036A120/15	3	X	7 1/16	8"	6 1/2	8	1 1/16	1?"	?	F	
17	R5036A120/17	1	X	3 1/16	7?"	5 1/4	8	?	1?"	?/8"	F	
18	R5036A120/18	1	?	8?"	9?"	8 1/4	?	-	-	?	?	
21	R5036A120/21	1	X	8?"	4 1/2	2 1/4	12	-	1?"	1"	F	
43	R5036A120/43	1	Y	-	-	2 1/2	12	3/8"	1?"	1"	F	?
45	R5036A120/45	2	Y	-	-	6 1/2	8	?	1?"	?	F	?
23	R5036A120/23	1	X	2'-01	2'-8?	2'-3?	12	3 1/8	1?"	1"	A	
41	R5036A120/41	1	Y	-	2'-2?	?	12	3 1/8	1?"	1"	A	?

GENERAL NOTES

THIS DRAWING TO BE READ IN CONSTRUCTION WITH E.E. CO SPEC. NOS. 35/031 AND 920/0011 FOR STEEL PIPES.
VESSEL TO BE MANUFACTURED FROM INCLUDING QUALITY CARBON STEEL TO B.S. 15
WELDING TO BE TO CLASS 3 REQUIREMENTS.
BRANCH PIPES TO BE MADE FROM STEEL TO BS 1601:1962
FLANGES TO BE WELDED ON IN ACCORDANCE WITH B.S.806
HOLES TO BE POSITIONED OFF CENTRES UNLESS OTHERWISE ?
FLANGES TO BE IN ACCORDANCE WITH B.S. 10:1962
BRANCH PIPES TO BE WELDED TO THE VESSEL IN ACCORDANCE WITH B.S. 1500
ORDER NO., DRAWING NO. AND E.E. CO. /R IN A CIRCLE TO BE POINTED ON IN WHITE.
THE OUTSIDE OF THE VESSEL TO BE GIVEN ONE COAT OF DRYVALELS OFFSET
THE INSIDE OF THE VESSEL TO BE THOROUGHLY CLEANED & FREE FROM RUST & SCALE ETC., & LEFT UNPAINTED.

ONE COMPLETION THE TANK TO BE HYDRAULICALLY TESTED TO 10 LS/SQ. IN FOR NOT LESS THAN 30 MINUTES.

CAPACITY OF TANK 15,150 GALLONS
ACTUAL WORKING CAPACITY OF TANK 15,000 GALLONS

COMB. NO.	OFF	NAME OF PART	REF NO.	PART NUMBER	MATL. SPEC.	ORDER REF.	REMARKS
	1	JOINT RING	57	R5036A120	–	1/16" TANK x 9" O.DIA x 7" BORE	FOR REF. 18
	8	NUTS 3/8" B.S. FINE	56	R5036A120	MS	BS 970 EN3B	FOR REF. 18
	8	STUDS 3/8" B.S. FINE x 1 1/2" LONG	55	R5036A120	MS	BS 970 EN3B	FOR REF. 18
	16	NUTS 5/8" B.S. FINE	54	R5036A120/54	MS	BS970 EG3B	FOR REF. 51
	12	NUTS 3/4" B.S. FINE	53	R5036A120/53	MS	BS 970 EG3B	FOR REF. 50
	12	NUTS 1" B.S. FINE	52	R5036A120/52	MS	BS970 EG3B	FOR REF. 49
	10	BOLTS 5/8" B.S. FINE x 2" LONG	51	R5036A120/51	MS	BS970 EG3B	FOR REF. 45
	12	BOLTS 3/4" B.S. FINE x 3 1/4" LONG	50	R5036A120/50	MS	BS970 EG3B	FOR REF. 43
	12	BOLT 1" B.S. FINE x 3 1/4" LONG	49	R5036A120/49	MS	BS970 EG3B	FOR REF. 41
	4	SCREWS 2 BACSK HQ	48	R5036A120/48	MS	BS970 EG3B	FOR REF. 47
	1	VENT CONE	47	R5036A120/47	MS	BS 14 1/16" TANK ?	
	2	JOINT RING	46	R5036A120/46	SCREWED CUT	1/16" THK x 5 1/4" O.DIA	FOR REF. 15 ?
	2	BLANK FLANGE	45	R5036A120/45	S	BS 1501-151 GRADE 28A	FOR REF. 15 ?
	?	JOINT RING	44	R5036A120/44	SCREWED CUT	1/8" THK. x 11 1/3" O.DIA	FOR REF. 21
	1	BLANK FLANGE	43	R5036A120/43	S	BS 1501-151 GRADE 28A	FOR REF. ?
	1	JOINT RING	42	R5036A120/42	SCREWED CUT	1/16" THK x 2'-4 1/2 O.DIA	FOR REF. ?
	1	BLANK FLANGE	41	R5036A120/41	S	BS 1501-151 GRADE 28A	FOR REF. 23
			502				
	1	? WELDED ASSY.	501	R5036A120/501	S	COMPRISING REF. NOS. 1-57 NO. –	
			40				
			39				
			38				
			37				
			36				
			35				
			34				
			33				
			32				
			31				
			30				
			29				
			28				
	1	VENT SITE	27	R5036A120/27	S	BS 14	1/16" TANK ?
	1	VENT BASE	26	R5036A120/26	S	BS 14	1/16" TANK ?
	4	VENT ?	25	R5036A120/25	S	BS BS 15 GRADED	? ?
	1	6" N. BORE VENT PIPE	24	R5036A120/24	S	BS 3601	? ?
	1	FLANGE	23	R5036A120/23	S	BS 1501-151 GRADE 28A	?
	1	24" N. BORE BRANCH PIPE	22	R5036A120/22	S	BS 3601	? ?
	1	FLANGE	21	R5036A120/21	S	BS 1501-151 GRADE 28A	?
	1	3" N. BORE BRANCH PIPE	20	R5036A120/20	S	BS 3601	? ?
	1	3" N. BORE BRANCH PIPE	19	R5036A120/19	S	BS 3601	? ?
	1	FACING	18	R5036A120/18	S	BS 1501-151 GRADE 28A	?
	1	FLANGE	17	R5036A120/17	S	BS 1501-151 GRADE 28A	?
	1	2 1/2" N BORE BRANCH PIPE	16	R5036A120/16	S	BS 3601	? ?
	1	FLANGES	15	R5036A120/15	S	BS 1501-151 GRADE 28A	?
	2	3" N. BORE BRANCH PIPE	14	R5036A120/14	S	BS 3601	?
	1	FLANGE	13	R5036A120/13	S	BS 1501-151 GRADE 28A	?
	1	?	12	R5036A120/12	S	BS 3600	?
	2	?	11	R5036A120/11	S	BS 15	?
	2	?	10	R5036A120/10	S	BS 15	?
	2	?	9	R5036A120/9	S	BS 15	?
	1	?	8	R5036A120/8	S	BS 15	?
	1	?	7	R5036A120/7	S	BS 15	?
	1	?	6	R5036A120/6	S	BS 15	?
	3	BASE PLATE	5	R5036A120/5	S	BS 15	?
	3	SADDLE PLATE	4	R5036A120/4	S	BS 15	?
	1	DISHED END	3	R5036A120/3	S	BS 15	?
	1	DISHED END	2	R5036A120/2	S	BS 15	?
	1	?	1	R5036A120/1	S	BS 15	?

PARTS LIST – NUMBERS OFF ARE FOR ONE CON?

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