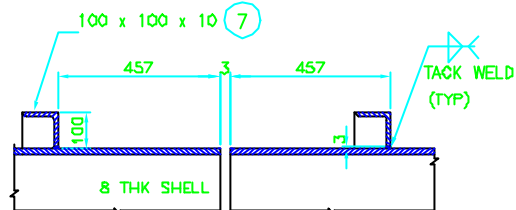
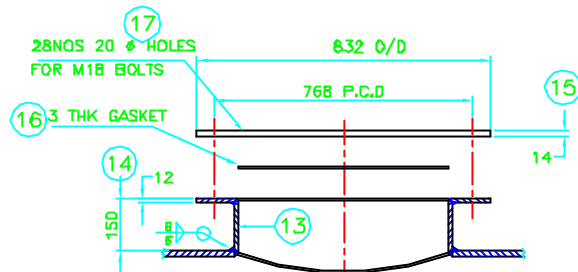


SECTION ELEVATION

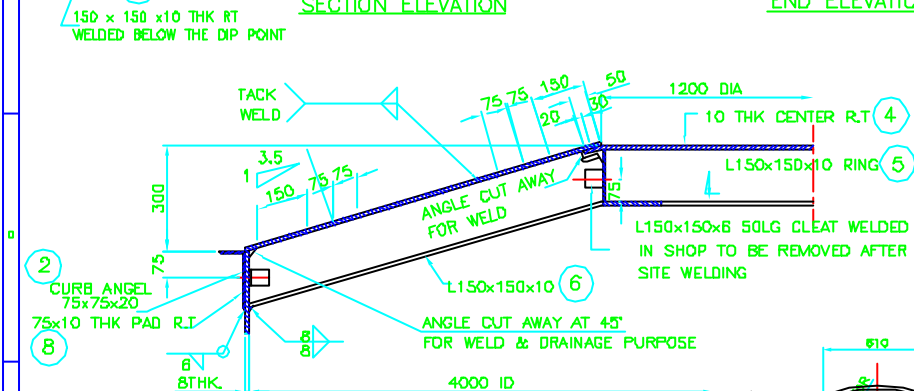
END ELEVATION



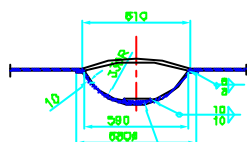
DETAIL OF CIRCUMFERENCE ANGLE RING



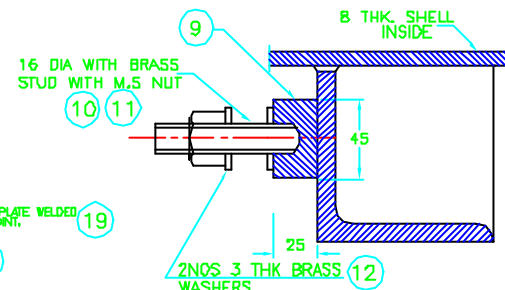
DETAIL OF MANHOLE



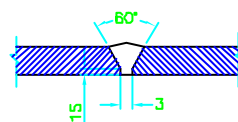
DETAIL OF CONE ROOF CONNECTIONS



DETAIL OF SUMP



DETAIL OF EARTHING BOSS



TYP. WELDING DETAIL OF SHELL CONE & ANGLE RING

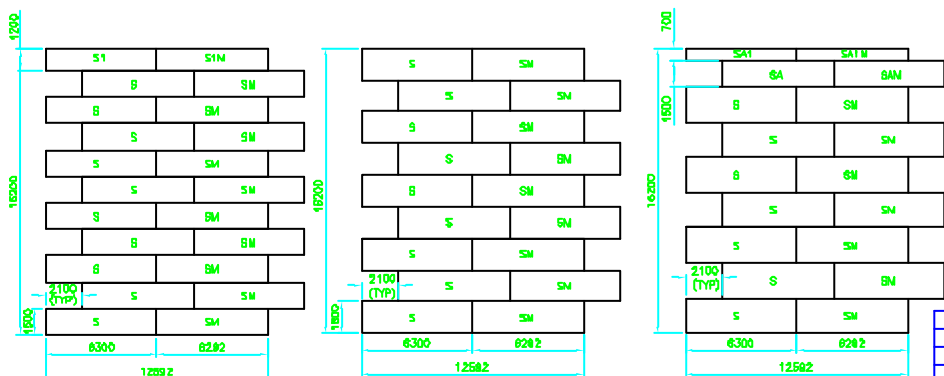
# NOTES

1. ALL DIMENSIONS ARE IN M.M. UNLESS OTHERWISE SPECIFIED.
2. MAXIMUM INTERNAL PRESSURE = 200 mm W.C
3. MAXIMUM VACUUM = 65 mm W.C

IT. NO	DESCRIPTION	SIZE	QTY	MATERIAL	WT. /KG	TOTAL WT./KG	REMARKS
4	SHELL PLATES ALTERNATIVE 3	6300x1500x8	3	IS:226	593	1779	
3	SHELL PLATES ALTERNATIVE 3	6300x1500x8	14	IS:226	791	11074	
2	BOTTOM PLATES ALTERNATIVE 2	6300x1800x8	12	IS:226	712	12816	
1	SHELL PLATES ALTERNATIVE 1	6300x1300x8	14	IS:226	593	13046	
					WT. /KG	TOTAL WT./KG	

## TOTAL PLATE REQUIREMENT

10	DOUBLER PLATE	150 x 150 x 10THK	2	IS : 226			
18	SUMP	10 THK AS SHOWN	1	IS : 226			
17	BOLTS & NUTS	M 18 3BLD	56	IS387GR4-B&A			
16	GASKET	746 O/Dx800I/Dx 3THK	2	C.A.F			
15	COVER FLANGE	837 O/D X 18 THK	2	IS : 226			
14	FLANGE	837O/DX814I/DX14THK	2	IS : 226			
13	NECK FOR MANHOLE	600 I/D X8THKX164LG	2	IS : 226			
12	WASHER	356 X 3 THK	2	BRASS			
11	NUT	M16	1	N.S			
10	STUD	M16 60 LG	1	BRASS			
9	BOSS	459 X 25LG	1	IS : 226			
8	PAD PLATE	3860 O/DX3700 I/DX10THK	2	IS : 226			
7	ANGLE RING	L100X100X10 12031LG	12	IS : 226			
6	RADIAL STIFFENER	L150X150X10 10078LG	16	IS : 226			
5	RING	L150X150X10 108DLG	2	IS : 226			
4	CENTER PLATE	13008 X 10 THK.	2	IS : 226			
3	CONE PLATE	10 THK AS SHOWN	2	IS : 226			
2	CURB ANGLE	L75 X 75 X10 12592LG	2	IS : 226			
1	SHELL	4000I/Dx8THK.162BLD LG	1	IS : 226			
IT. NO	DESCRIPTION	SIZE	QTY	MATERIAL	REMARKS		



SHELL DEVELOPMENT

S	= 6300 x 1500 x 8	10 NOS		S	= 6300 x 1800 x 8	9 NOS		S	= 6300 x 2000 x 8	7 NOS	
SM	= 6292 x 1500 x 8	10 NOS		BM	= 6292 x 1800 x 8	9 NOS		BM	= 6292 x 2000 x 8	7 NOS	
ST	= 6300 x 1500 x 8	1 NO		SA	= 6300 x 1000 x 8	1 NO		SA	= 6300 x 1000 x 8	1 NO	
ST1M	= 6292 x 1500 x 8	1 NO		SAM	= 6292 x 1500 x 8	1 NO		SAM	= 6292 x 1500 x 8	1 NO	
				SA1	= 6300 x 700 x 8	1 NO		SA1M	= 6292 x 700 x 8	1 NO	
				EACH CUT FROM 6300 x 1500 x 8				EACH CUT FROM 6300 x 1800 x 8			

<b>BHARAT PETROLEUM CORPN. LTD.</b>							
SUBJECT :							
STANDARD							
TANK 4.00mm. I.D x16.2mm. LG							
200 KL. HORIZONTAL TANK.							
REVISION	DATE	ZONE OR PART	QTY REQUIRED	INITIALS	SCALE & NOS	DEPT.	FILE NO. & DESI-3-DWG
DATE 1.10.2016							
DRAWING NO.				DATE			
S/CE/0002							