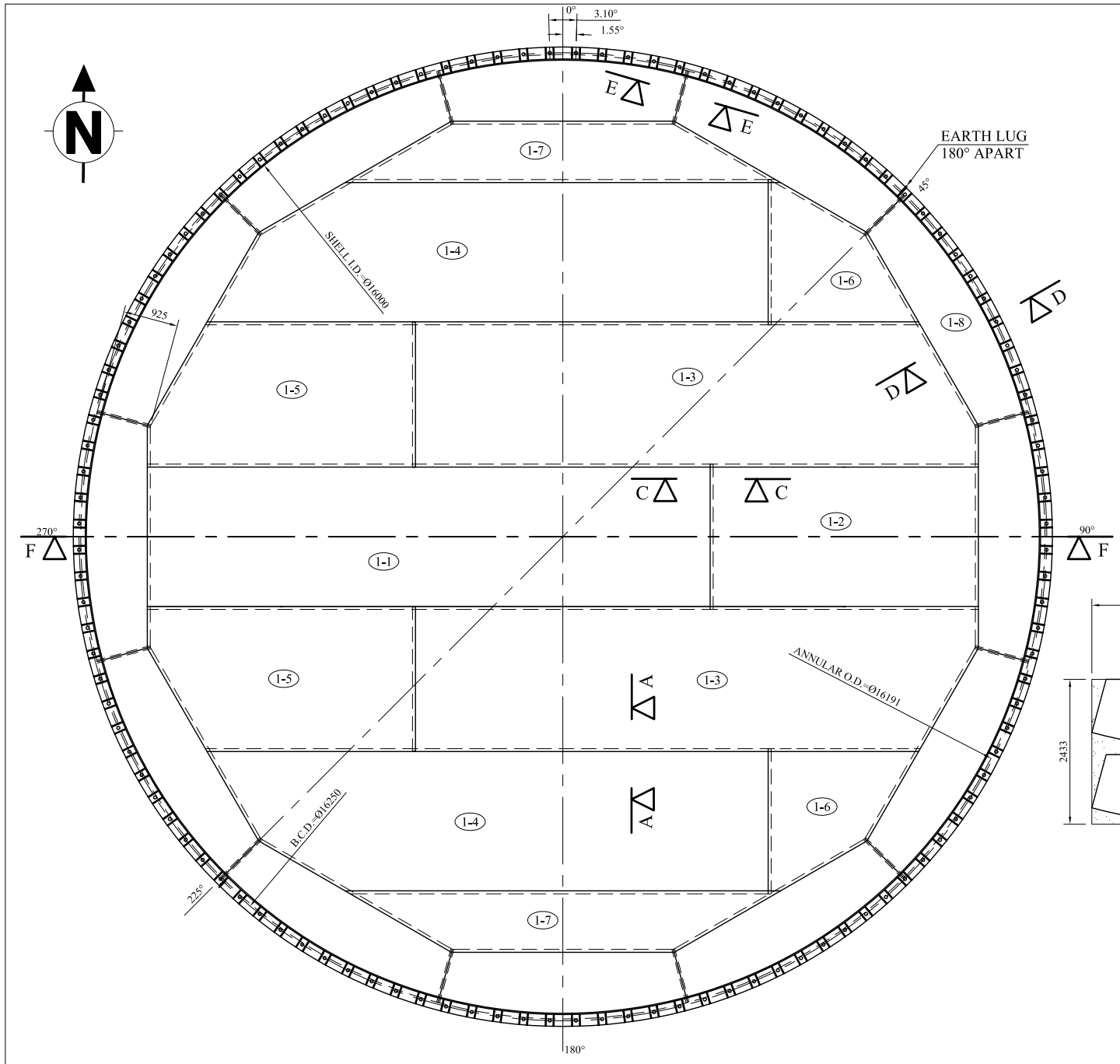
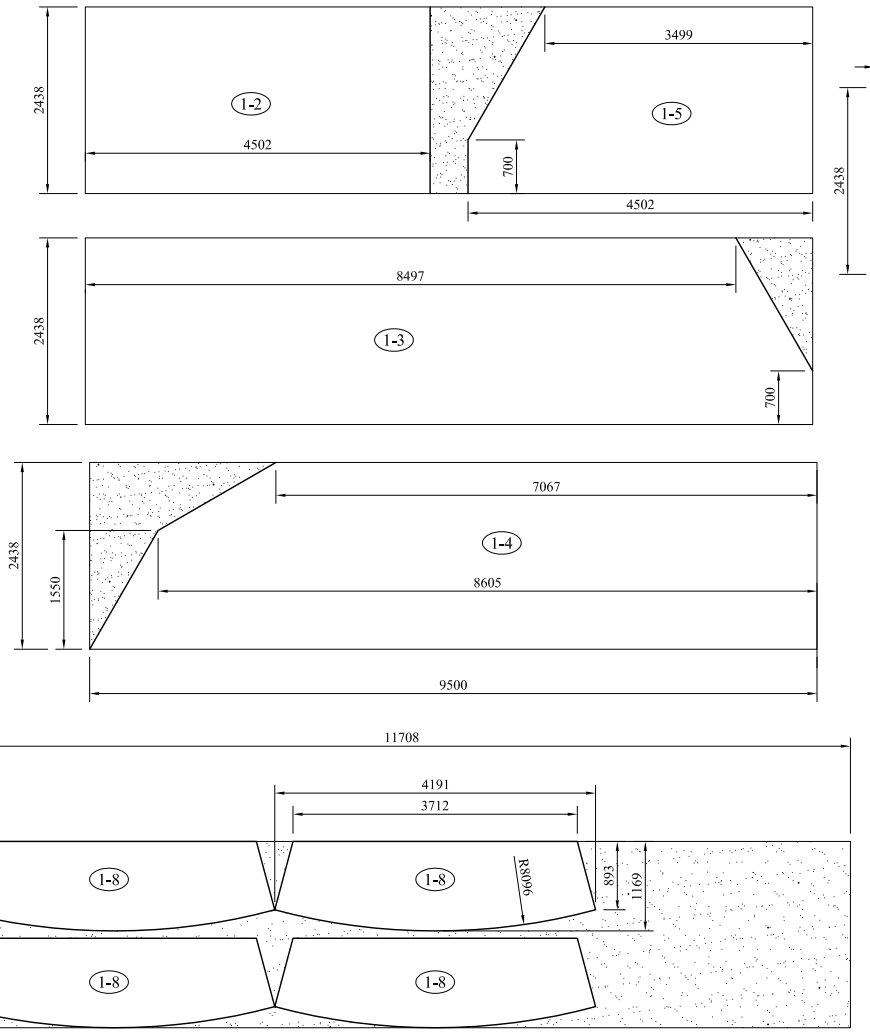


BOTTOM PLATE PLAN

SLOPE 1:100

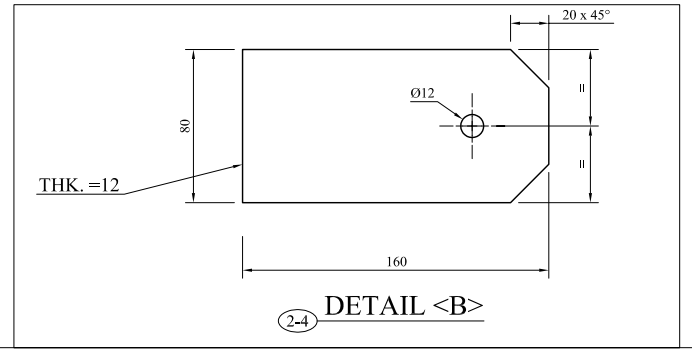
SECTION <F-F>



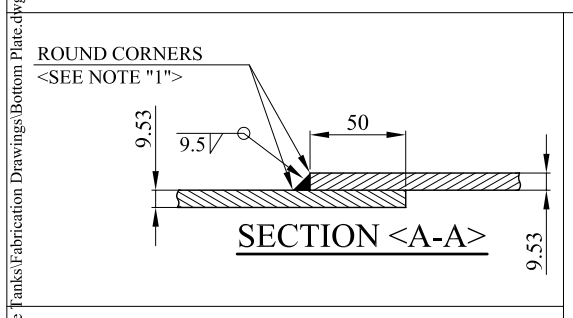
CUTTING PLAN

NOTES :

1) ROUGH WELDS SHOULD BE GROUND TO REMOVE SHARP EDGES, UNDERCUTS, PINHOLES AND OTHER SUCH IRREGULARITIES. WELD SPATTERS SHOULD BE REMOVED. SHARP EDGES AND FILLETS SHOULD BE GROUND TO A SMOTH RADIUS OF 3mm ;6mm IS PREFERRED.
2) NUTS SHALL BE AMERICAN STANDARD AND HEXAGONAL HEAVY WITH UNC-2B THREAD.
3) BOLT THREAD SHALL BE UNC-2A.
2 4) INTERNAL SURFACE SHALL BE COATED IN ACCORDANCE WITH SPEC. (SL432-SRFA-SP-MW-1001).
2 5) UNDERSIDE OF BOTTOM PLATE SHALL BE BLAST CLEANED AND COATED WITH 2 COATES OF BITUMINOUS EPOXY TO A DRY FILM THICKNESS OF 450 MICRON.
2 6) HOLIDAY SPARK TESTING SHALL BE CONDUCTED IN COATINGS.



DETAIL <B>



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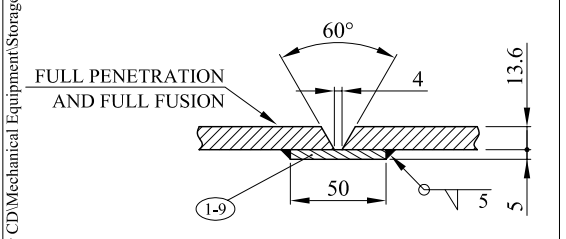

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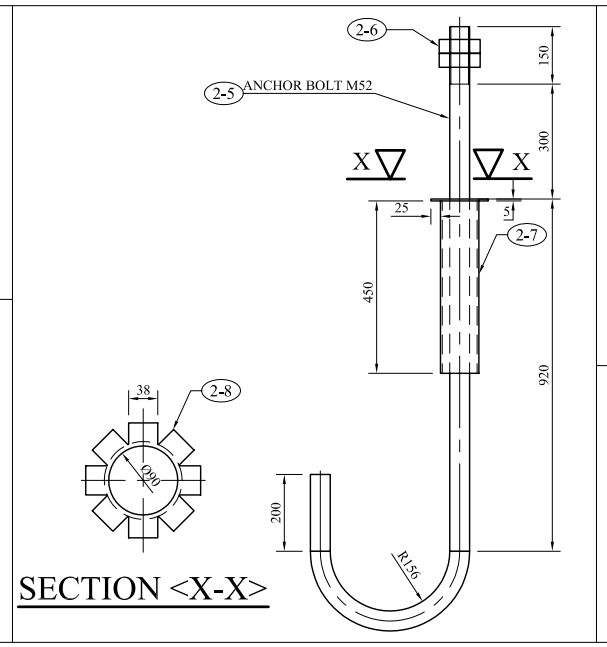

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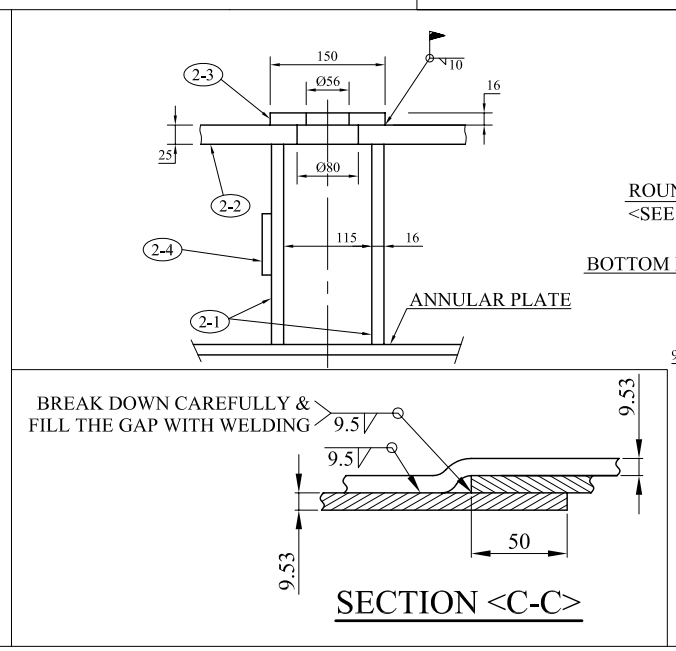
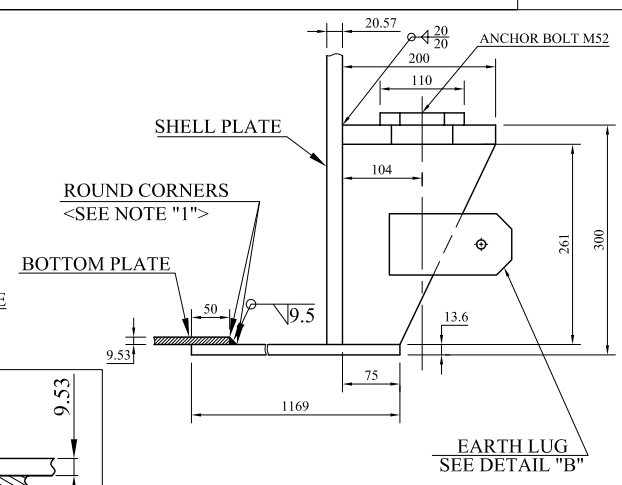


SECTION <C-C>



SECTION <D-D>

PART LIST

ITEM	DESCRIPTION	DIMENSION	MAT.	QTY.	WEIGHT(Kg)	REMARK
1-1	BOTTOM PLATE	PL.9500 x 2438 x 9.53	SA-283-C	1	1733	
1-2	BOTTOM PLATE	PL.4502 x 2438 x 9.53	SA-283-C	1	822	
1-3	BOTTOM PLATE	PL.9500 x 2438 x 9.53	SA-283-C	2	3466	
1-4	BOTTOM PLATE	PL.9500 x 2438 x 9.53	SA-283-C	2	3466	
1-5	BOTTOM PLATE	PL.4502 x 2438 x 9.53	SA-283-C	2	1643	
1-6	BOTTOM PLATE	PL.2554 x 2438 x 9.53	SA-283-C	2	932	
1-7	BOTTOM PLATE	PL.7311 x 1031 x 9.53	SA-283-C	2	1128	
1-8	ANNULAR PLATE	PL.4191 x 1169 x 13.6	SA-573-70	12	6277	
1-9	BACK STRIP	PL.930 x 50 x 5	SA-573-70	12	22	
2-1	GUSSET PLATE	PL.261 x 200 x 16	SA-573-70	232	1522	
2-2	TOP PLATE	I.D.=16041,O.D.=16441,THK.=25	SA-573-70	1	2002	
2-3	WASHER	PL.150 x 110 x 16	SA-573-70	116	241	
2-4	EARTH LUG	PL.160 x 80 x 12	SA-573-70	2	3	
2-5	ANCHOR BOLT	M52 ,L=2140	SA-307	116	4138	
2-6	NUT	M52	SA-36	232	100	
2-7	SLEEVE PIPE	3 1/2",SCH.STD ,L=450	SA-36 OR SA-106 Gr.B	116	710	
2-8	WASHER	SEE DWG	SA-36	116	40	
			TOTAL WEIGHT(Kg)		28245	

REV	DATE	ORIG.	DESCRIPTION	PREP.	CHK.	APP.
2	JUNE.2005	I.G.C.	ISSUED FOR APPROVAL	S.N.	B.KH.	M.S.KH
1	AP.2005	I.G.C.	ISSUED FOR APPROVAL	S.N.	B.KH.	M.S.KH
0	FEB.2005	I.G.C.	ISSUED FOR APPROVAL	S.N.	B.KH.	M.S.KH

NATIONAL IRANIAN OIL COMPANY
PETROIRAN DEVELOPMENT COMPANY
PEDCO

PROJECT NUMBER: SL670 | CONTRACT NUMBER: 83-PS-268 | Scale: NO

Technip

TP DRAWING No.

IRAN INTERNATIONAL GENERAL CONTRACTOR COMPANY.
I.G.C.

DESIGNER :
SEC Sabz Engineering Company
شرکت مهندسی سبز

TITLE :
SIRRI GAS COMPRESSION FACILITIES, EPC-3
OFF-SPEC CONDENSATE STORAGE TANK
2500M^3 CONE ROOF-TK-143-T-102
BOTTOM PLATE

DRAWING No. SL700 - SRFA - DR - ME - 1204 | SHEET:1/1 | Rev. 2

C:\Projects\For CD\Mechanical Equipment\Storage Tanks\Fabrication Drawings\Bottom Plate.dwg, Hozhabrcuan