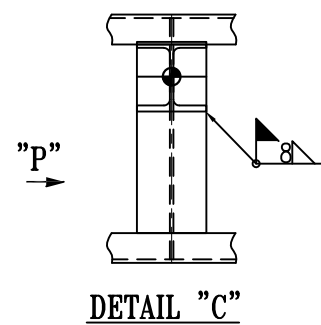
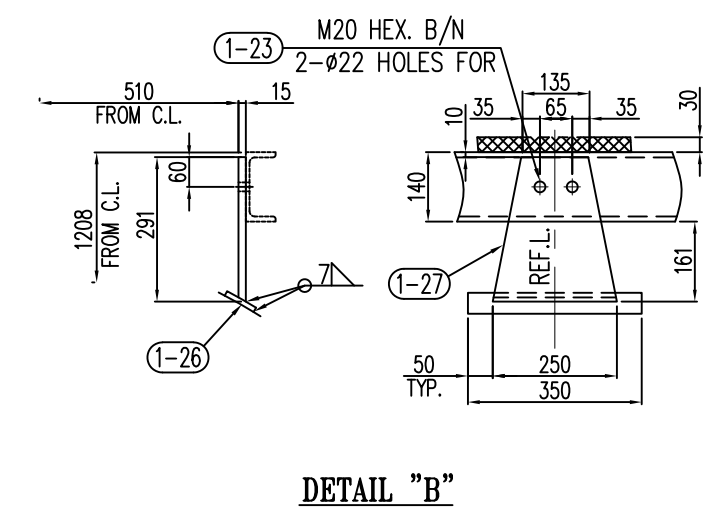
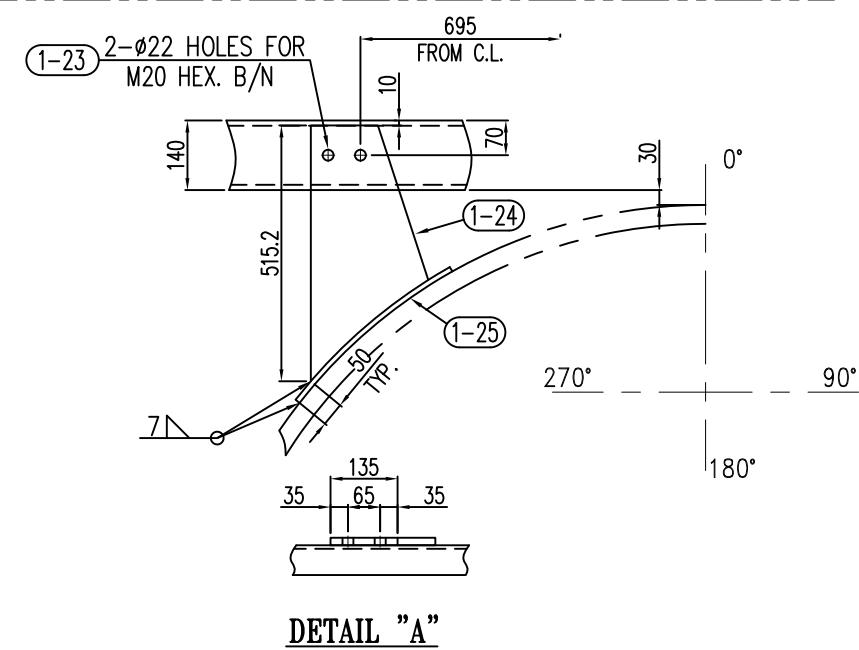
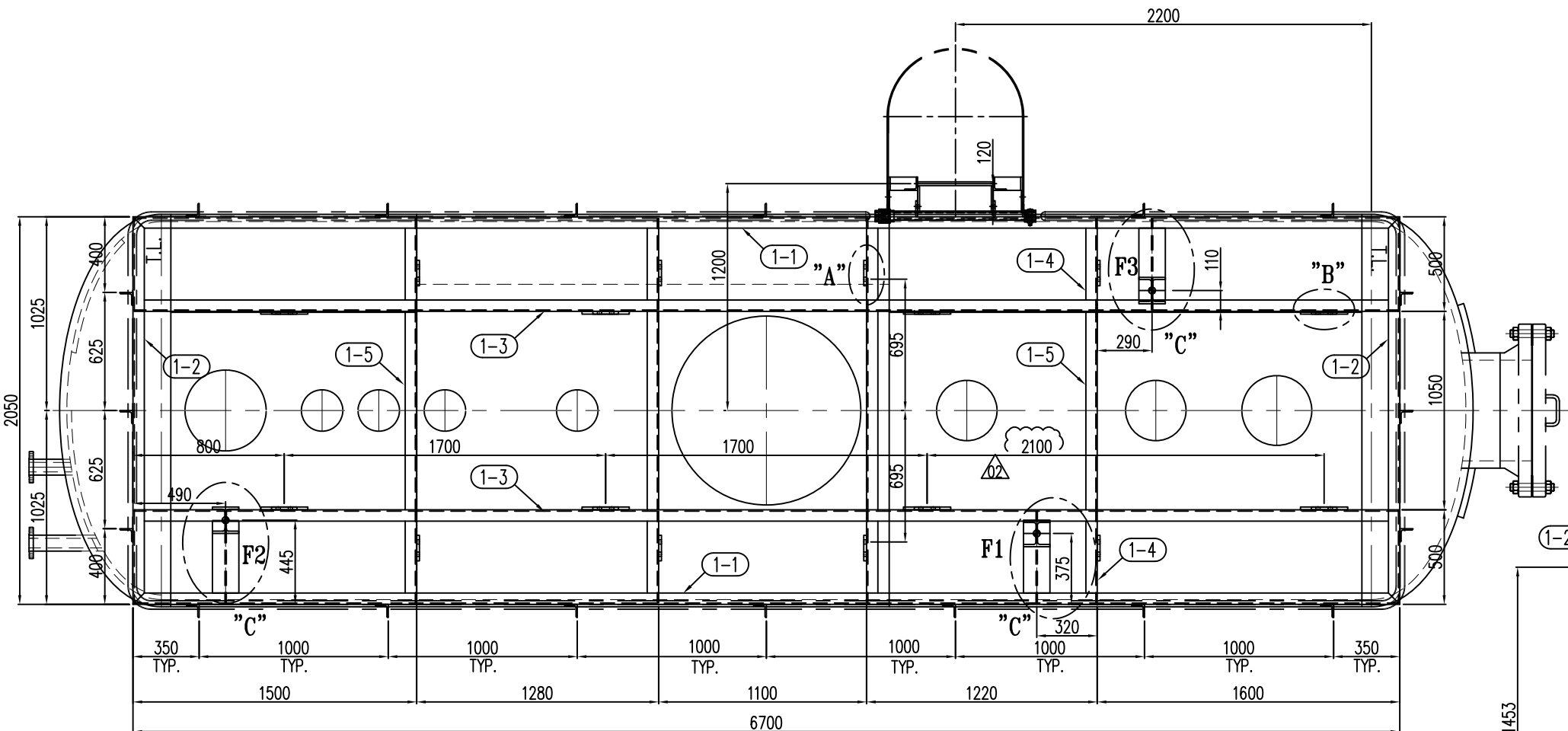
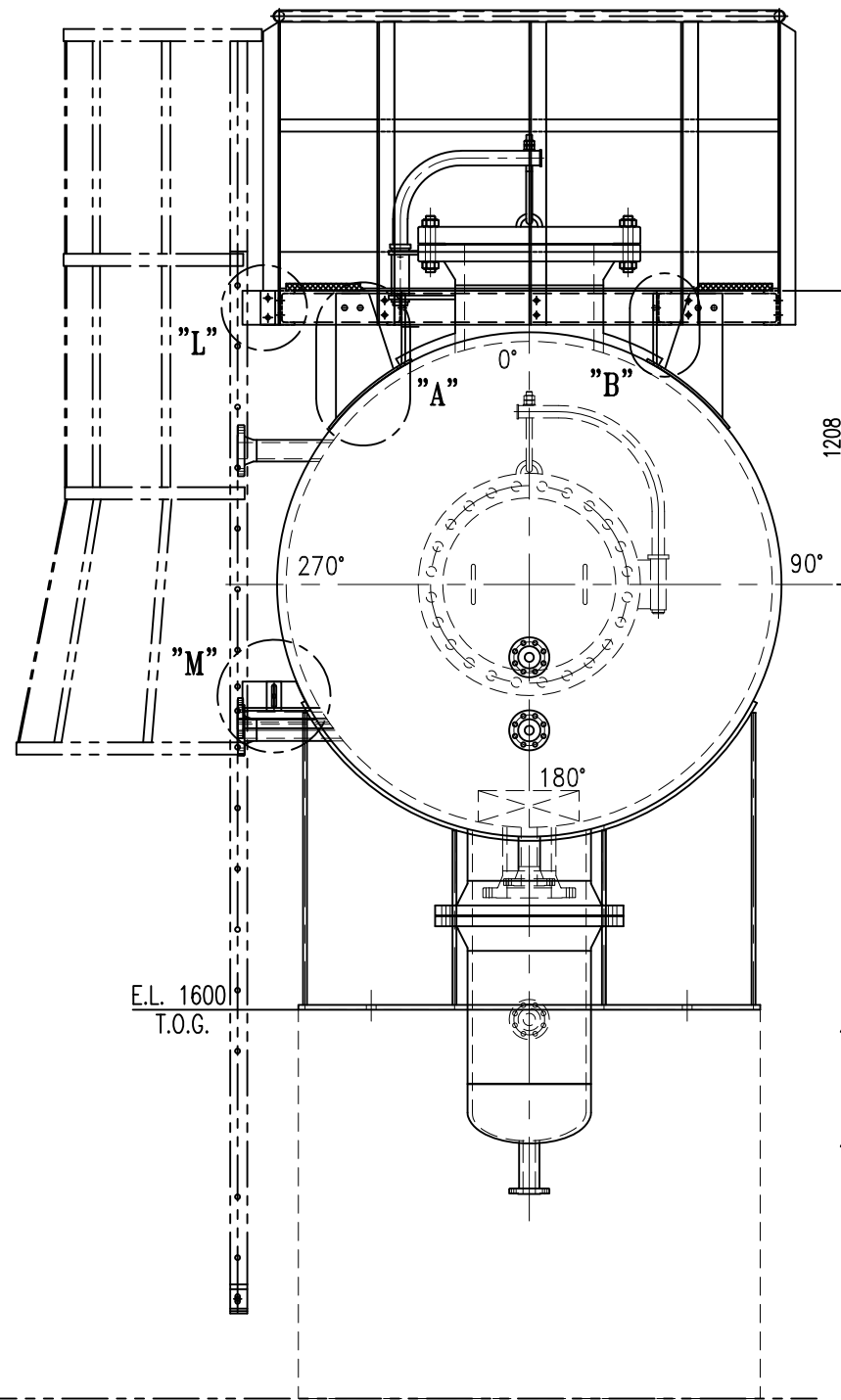
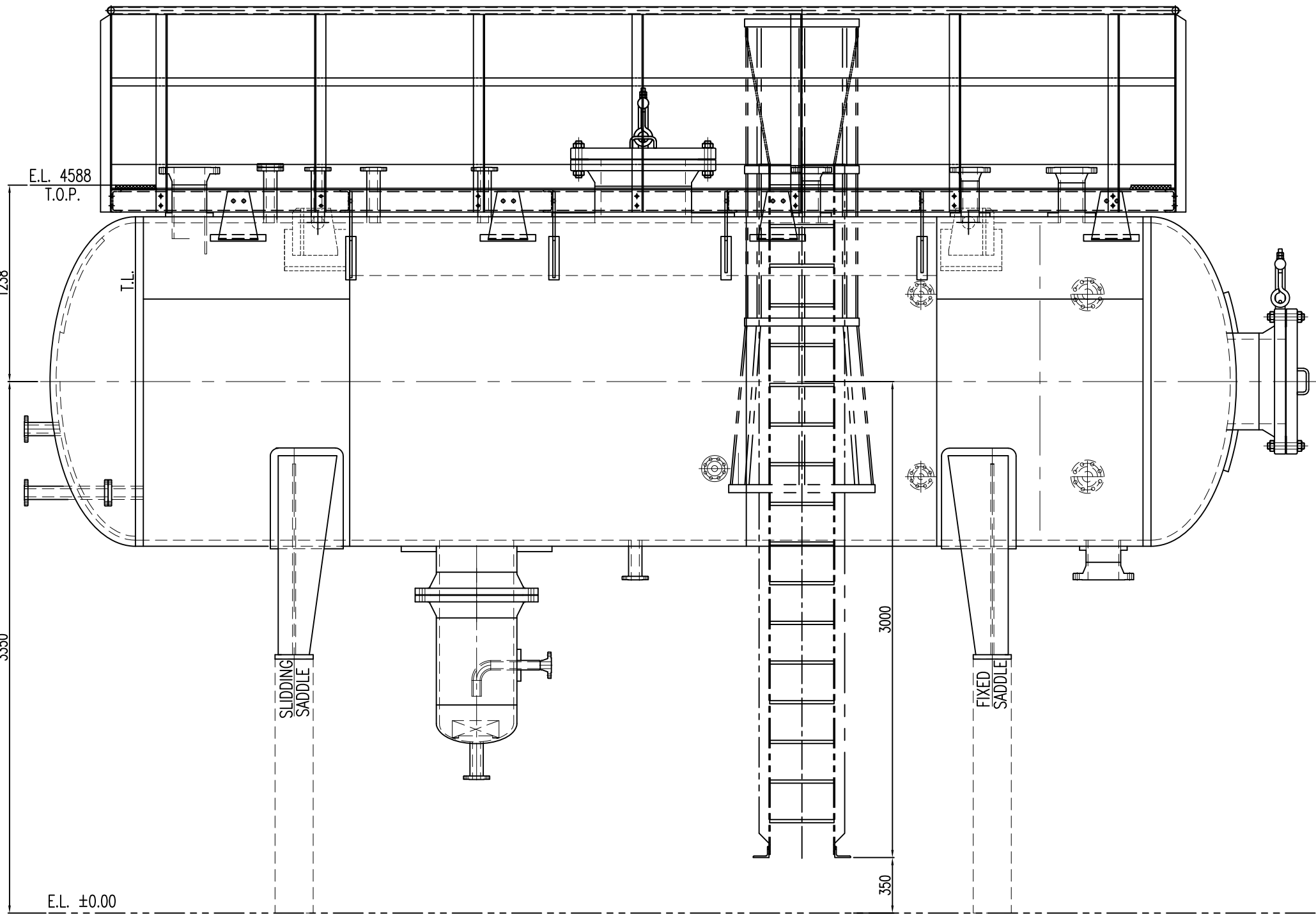




A
B
C
D
E
F
G
H



BILL OF MATERIALS

NO.	PARTICULARS	WEIGHT (Kg)		MATERIAL	REMARK
		RQD MAIN/PA	UNIT TOTAL		
1-1	UPN 140 X L=6700	2	115 230	ST 37	
1-2	UPN 140 X L=2050	2	35 70	ST 37	
1-3	UPN 140 X L=6686	2	114.3 228.6	ST 37	
1-4	UPN 140 X L=486	8	8.2 65.6	ST 37	
1-5	UPN 140 X L=1050	4	18 72	ST 37	
1-6	F.B. 150 X 6 X L=16552	1	117 117	ST 37	
1-7	F.B. 50 X 8 X L=16552	1	52 52	ST 37	
1-8	PIPE 1,1/2" ,SCH.40 X L=16456	1	65.7 65.7	SA 53	
1-8a	CAP 1,1/2" ,SCH.40	2	0.05 0.1	SA 420-WPL6	
1-9	L 70 X 70 X 7 X L= 1295	2	9.5 19	ST 37	
1-10	L 70 X 70 X 7 X L=1246	19	9 171	ST 37	
1-11	PL. 6 X 110 X110	2	0.5 1	ST 37	
1-12	PL. 5 X 60 X 60	2	0.1 0.2	ST 37	
1-13	PL. 10 X 15 X 30	1	0.03 0.03	ST 37	
1-14	PIPE 1/2" ,SCH.STD X L=50	1	0.06 0.06	SA 53	
1-15	PL. 5 X 60 X 62	1	0.1 0.1	ST 37	
1-15a	CLEVIS PINØ15 ,L=80	1	0.01 0.01	ST 37	ISO 2341-B-16X80X4-ST
1-15b	SPLIT PIN Ø4 ,L=25	1	0.1 0.1	FA 436	DIN 94-4X25-ST
1-15c	WASHER I.D. 18 X O.D.28 X THK.=4	2	0.03 0.06	ST 37	ISO 8738-18-ST
1-16	PL. 5 X 60 X 60	3	0.06 0.18	ST 37	
1-17	PL. 10 X 30 X 40	1	0.1 0.1	ST 37	
1-18	PIPE 2" ,SCH.80 X L=100	1	7.3 7.3	PLASTIC	
1-19	PIPE 1,1/4" ,SCH.40 X L=850	1	28.3 28.3	SA 53	
1-20	PL. 5 X 60 X 74	1	0.2 0.2	ST 37	
1-21	HEX. BOLT & NUT/W M16, L=40	44	--- ---	A325-A563-F436	
1-22	PL 10 X 80 X 140	2	0.8 1.6	ST 37	
1-23	HEX B/N M20 x 55L	32	0.25 8	A193-Gr.B7M/194-Gr.2HM	
1-24	PL. 15 X 235 X(515.2)	8	13.9 111.2	ST 37	
1-25	PL. 10 X 65 X 411	8	2 16	SA516-70	
1-26	PL. 10 X 65 X 350	8	1.8 14.4	SA516-70	
1-27	PL. 15 X 250 X(291)	8	8.2 65.6	ST 37	
1-28	PL. 10 X 120 X 179.3	2	1.7 3.4	ST 37	
1-29	HBE. 140-1453L	3	48.7 146.1	ST 37	
1-30	HBE. 140-486L	3	16.3 48.9	ST 37	

WEIGHT PER 1 SET : 1543.8 Kg
NUMBER OF SETS : 1
TOTAL WEIGHT : 1543.8 Kg

AS BUILT

02	19.Jan.2020	AS BUILT	s.shahbazi	M.pilevar	M.jafari	--
01	20.May.2019	Issued for Approval	s.shahbazi	M.pilevar	M.jafari	--
00	09.Jan.2019	Issued for Approval	s.shahbazi	M.pilevar	M.jafari	--

Rev.	Date	Status	Prep.	Chk.	App.	R.S.
MANAGEMENT CONTRACTOR:			CLIENT:			
Petropars Ltd.			PEDEC			
CONTRACTOR:						
KAZROO INCO						

PROJECT TITLE:
SOUTH AZADEGAN OIL FIELD DEVELOPMENT PROJECT
PHASE1-MANIFOLD STATIONS & TRUNK LINES (NORTH SIDE)

FACILITIES: SURFACE PRODUCTION FACILITIES

DRAWING TITLE:
LADDER & PLATFORM DRAWING
FOR TEST SEPARATOR (SE-30515100)

SCALE		SIZE		CLASS		
1/30		A2		A		
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED						
DOCUMENT NUMBER : SA01-PV-FSFX-ME-DWVD-2307-02				VD-V090-0123-007		SHEET
PROJECT/SUB PRO.	SCOPE	DISCIPLINE CODE	DOCUMENT CODE	SEQUENCE No.	REVISION	
SA01-PV	FSFX	ME	DWVD	2307	02	
1/4						

THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF PEDEC.

A
B
C
D
E
F
G
H

A

B

C

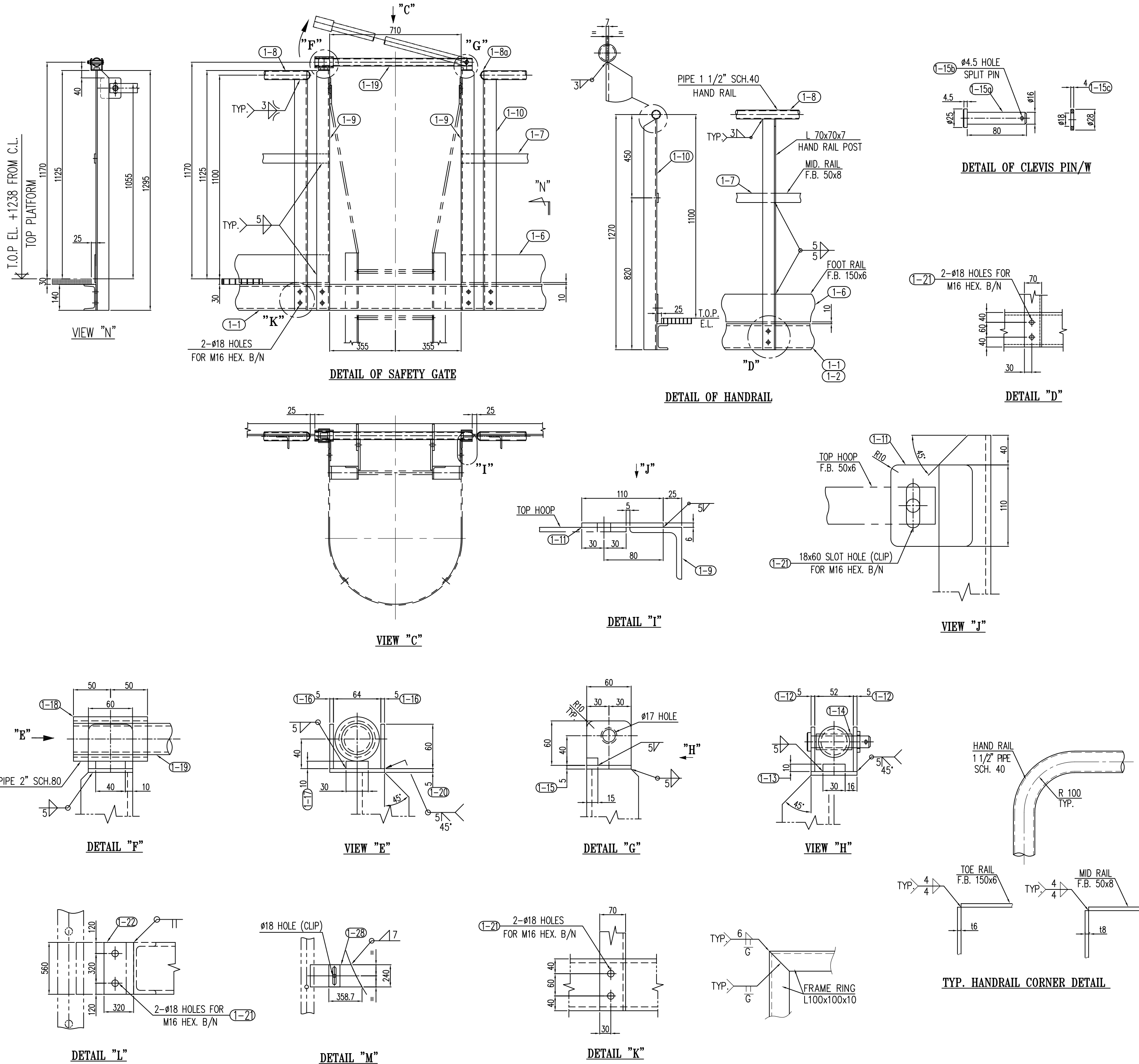
D

E

F

G

H



BILL OF MATERIALS								
NO.	PARTICULARS	RQD	WEIGHT (Kg)		MATERIAL	REMARK		
		MAIN	SPA	UNIT				TOTAL
AS BUILT								
NOTES								
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.								
2. ALL SHARP CORNERS & BURRS SHALL BE REMOVED BEFORE FINAL SURFACE COATING.								
3. ALL SURFACES SHALL BE COATED AS PRE PROJECT SPECIFICATION.								
4. BOLTS/NUTS/WASHER IN STRACTHERAL PART SHALL BE CONSIDERED AS FOLLOWS.								
BOLTS A325 ,NUTS A563 , WASHER F436								
KEY PLAN								
02	19.Jan.2020	AS BUILT			s.shahbazi	M.pilevar	M.jafari	--
01	20.May.2019	Issued for Approval			s.shahbazi	M.pilevar	M.jafari	--
00	09.Jan.2019	Issued for Approval			s.shahbazi	M.pilevar	M.jafari	--
Rev.	Date	Status			Prep.	Chk.	App.	R.S.
MANAGEMENT CONTRACTOR:				CLIENT:				
CONTRACTOR:								
PROJECT TITLE:								
SOUTH AZADEGAN OIL FIELD DEVELOPMENT PROJECT								
PHASE1-MANIFOLD STATIONS & TRUNK LINES (NORTH SIDE)								
FACILITIES:								
SURFACE PRODUCTION FACILITIES								
DRAWING TITLE:								
LADDER & PLATFORM DRAWING								
FOR TEST SEPARATOR (SE-30515100)								
SCALE		SIZE			CLASS			
1/30		A2			A			
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED								
DOCUMENT NUMBER : SA01-PV-FSFX-ME-DWVD-2307-02					VD-V090-0123-007			
PROJECT/SUB PRO.	SCOPE	DISCIPLINE CODE	DOCUMENT CODE	SEQUENCE No.	REVISION	SHEET		
SA01-PV	FSFX	ME	DWVD	2307	02	2/4		

A

B

C

D

E

F

G

H

THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF PEDEC.



AS BUILT

MANAGEMENT CONTRACTOR:	 Petropars Ltd	CLIENT:	
CONTRACTOR:	 AZERFIR IN LLC		

FACILITIES:	SURFACE PRODUCTION FACILITIES
-------------	-------------------------------

SCALE	SIZE	CLASS
1/30	A2	A

THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF PEDEC.