


NOTES
1. UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE IN MILLIMETERS.
2. GASKET MATERIAL: SPIRAL WOUND (4.5)
- FILLER: GRAPHITE
- INNER RING: 304 S.S.
- HOOP: 304 S.S.

* FOR ONE SET					
20	PAC	SA516-70N	2	112 x 100 x 100	
19	ANGLE SUPPORT	SA3M	1	150x50x6, L=274	
4	ANGLE SUPPORT	SA3M	1	150x50x6, L=267	
17	LIFTING LUG	SA266-2	1	110 x 80 x 50	
16	TEST FLANGE	SA266-2	1	85 x 1000 x 100	
15	DOWEL PIN	304 S.S.	1	R.B16 x L129	
14	JACK BOLT	304 S.S.	6	5/8"x1000 x L110	
13	PASS PARTITION PLATE	SA516-70N	1	110 x 255 x 585	H&B
12	PASS PARTITION PLATE	SA516-70N	1	110 x 800 x 585	
11	STUD B/2HEAVY NUTS	SA516-70N-4	ROSETS	M22 x 1000 x 1200	H&B
10	GASKET	SEE NOTE "2"	1	2	4.5 (SEE DWG.)
9	GASKET	SEE NOTE "2"	1	2	4.5 (SEE DWG.)
8	CHANNEL FLANGE	SA266-2N	1	80 x 1000 x 100	
7	SHELL FLANGE	SA266-2N CLIN	1	80 x 1000 x 100	
6	CHANNEL HEAD	SA516-70N	1	1000 RICH (21 CLIP)	
5	SHELL HEAD	SA516-70N	1	1000 RICH (21 CLIP)	
4	CHANNEL SHELL	SA516-70N	1	110 x 300 x 110	
3	SHELL	SA516-70N	1	112 x 100 x 100	
2	CONE	SA516-70N	1	112 x 2200 x 2044	
1	SHELL	SA516-70N	1	112 x 2200 x 2044	

BILL OF MATERIAL

PART NO.	PART NAME	MATERIAL	QUANTITY	SPECIFICATION	REMARK
R2	11.10.2024	ISSUED FOR APPROVAL (FA)		D.S.H.	M.O. A.M.
R1	07.13.2024	ISSUED FOR APPROVAL (FA)		D.S.H.	M.O. A.M.
RO	06.27.2024	ISSUED FOR APPROVAL (FA)		D.S.H.	M.O. A.M.
REV.	ISSUE DATE	DESCRIPTION	PREPARED	CHECKED	APPROVED



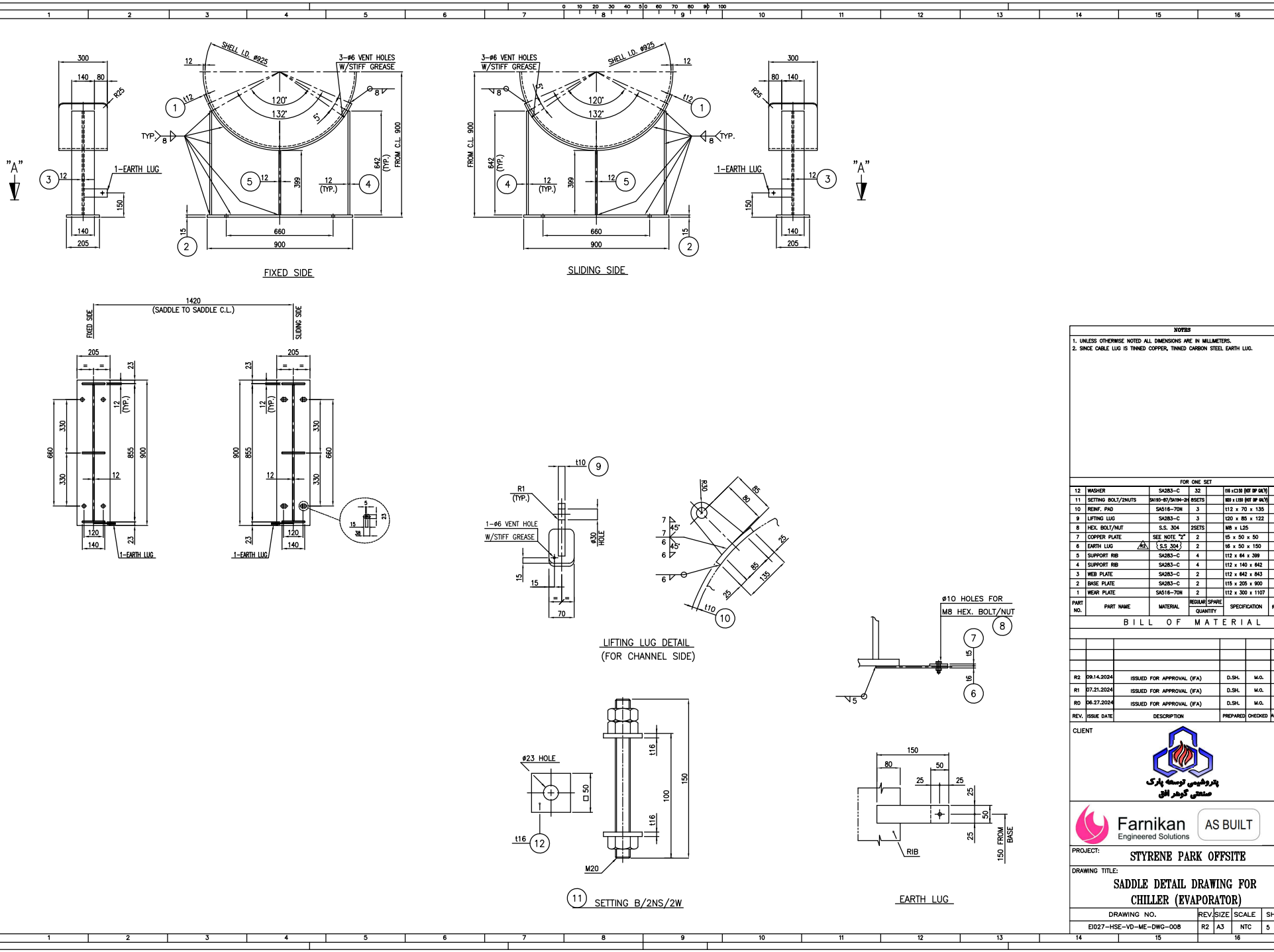
**Farnikan**
Engineered Solutions

AS BUILT

PROJECT: **STYRENE PARK OFFSITE**

DRAWING TITLE: **BODY DETAIL DRAWING FOR CHILLER (EVAPORATOR)**

DRAWING NO.	REV	SIZE	SCALE	SHEET
E1027-HSE-VD-ME-DWG-008	R2	A3	NTC	2 of 8



NOTES

- UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE IN MILLIMETERS.
- SINCE CABLE LUG IS TINNED COPPER, TINNED GIBSON STEEL EARTH LUG.

FOR ONE SET					
NO.	DESCRIPTION	QTY	UNIT	REMARKS	REVISION
12	WASHER	32	32	116 x 130 (BT SP 40%)	
11	SETTING BOLT/2NUTS	32	32	80 x 130 (BT SP 40%)	
10	REIN. PAD	3	3	112 x 70 x 135	
9	LIFTING LUG	3	3	120 x 85 x 132	
8	HEX. BOLT/NUT	2	2	M8 x 125	
7	COPPER PLATE	2	2	15 x 50 x 50	
6	EARTH LUG	2	2	112 x 64 x 150	
5	SUPPORT RIB	4	4	112 x 84 x 399	
4	SUPPORT RIB	4	4	112 x 140 x 842	
3	WEB PLATE	2	2	112 x 842 x 843	
2	BASE PLATE	2	2	112 x 205 x 900	
1	WEAR PLATE	2	2	112 x 300 x 1102	

BILL OF MATERIAL					
REV.	DATE	DESCRIPTION	QUANTITY	SPECIFICATION	REMARK
R2	09.14.2024	ISSUED FOR APPROVAL (FA)		D.S.H.	M.O.
R1	07.21.2024	ISSUED FOR APPROVAL (FA)		D.S.H.	M.O.
R0	06.27.2024	ISSUED FOR APPROVAL (FA)		D.S.H.	M.O.

CLIENT

PROJECT: STYRENE PARK OFFSITE

DRAWING TITLE: SADDLE DETAIL DRAWING FOR CHILLER (EVAPORATOR)

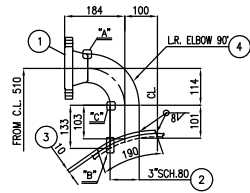
DRAWING NO. E1027-HSE-VD-ME-DWG-008

REV. R2

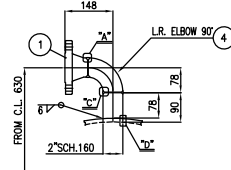
SIZE A3

SCALE NTC

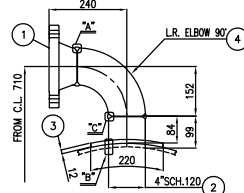
SHEET 5 of 8

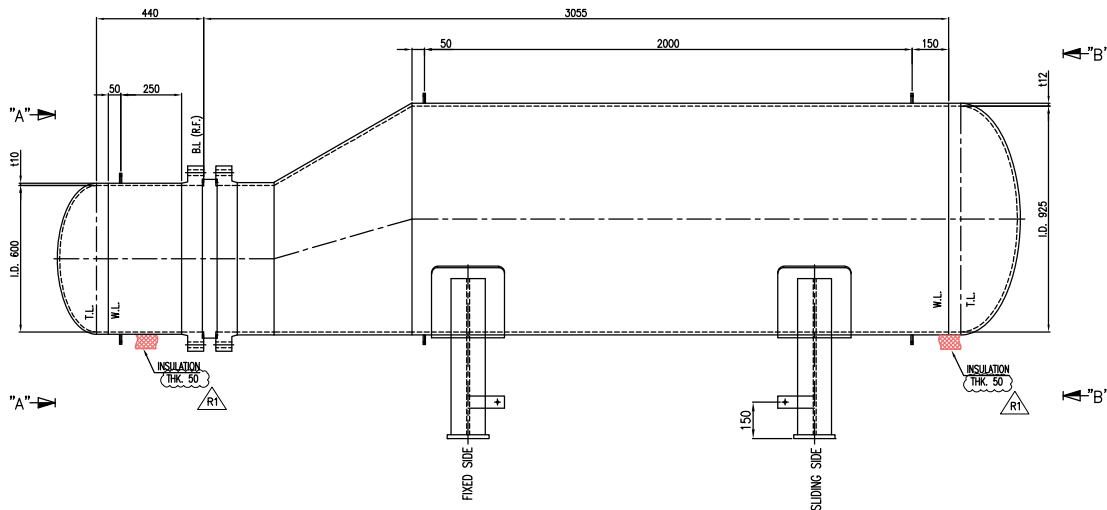


DETAIL OF T1, T2, T3

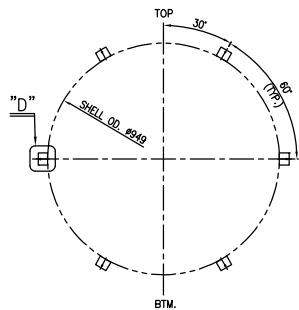


DETAIL OF D1, D2, S3

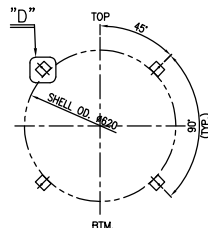




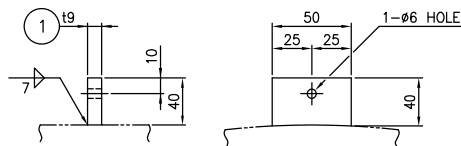
ELEVATION VIEW





VIEW "B"-"B"

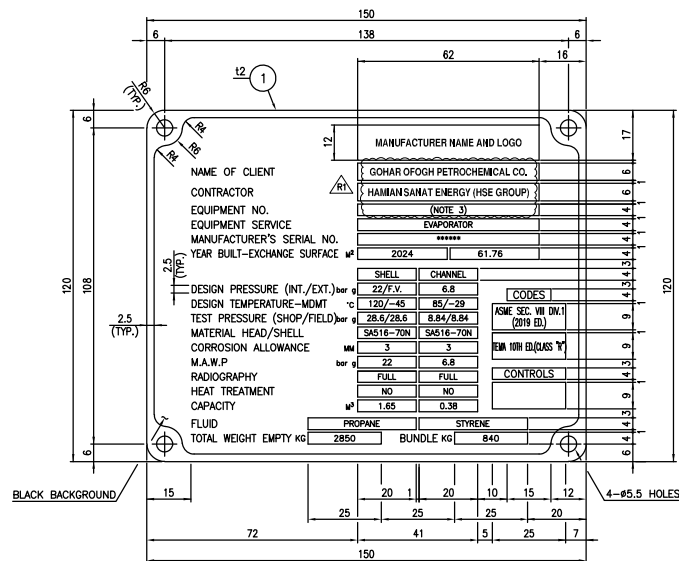


VIEW "A"-"A"

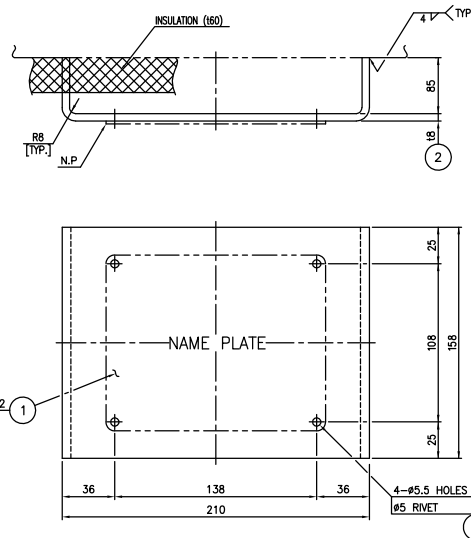


DETAIL "D"

NOTES					
1. UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE IN MILLIMETERS.					
* FOR ONE SET					
1	INSUL. SUPT. CLIP	54516-T0N	16	16 x 40 x 50	
PART NO.	PART NAME	MATERIAL	REMARKS	QUANTITY	REMARK
BILL OF MATERIAL					
R1	10.18.2024	ISSUED FOR APPROVAL (FA)	D.SH.	M.O.	A.M.
RD	06.27.2024	ISSUED FOR APPROVAL (FA)	D.SH.	M.O.	A.M.
REV.	ISSUE DATE	DESCRIPTION	PREPARED	CHECKED	APPROVED
CLIENT					
 <p>پتروشیمی توسعه پاری صنعتی گودر لایق</p>					
 <p>Farnikan Engineered Solutions</p>					
PROJECT: STYRENE PARK OFFSITE					
DRAWING TITLE: INSULATION CLIP DRAWING FOR CHILLER (EVAPORATOR)					
DRAWING NO.		REV	SIZE	SCALE	SHEET
E1027-HSE-VD-ME-DWG-008		R1	A3	NTC	7 of 8



NAME PLATE



NAME PLATE BRACKET

NOTES

- ALL LETTERS, BLOCKS, AS WELL AS EDGES, SHALL HAVE RAISED POLISHED FACE-RELIEF 0.5MM APPROX.
- LETTERS TO BE SODING TYPE
- EACH NAME PLATE IS MARKED WITH ITS SPECIFIC ITEM NO.(R00001A-E-02 AND R00001B-E-02)

3	RIVET	COPPER	4	#5	
2	NAME PLATE BRACKET	SAS16-70N	1	18 x 108 x 138	
1	NAME PLATE	304 S.S	1	12 x 120 x 150	

PART NO.	PART NAME	MATERIAL	QUANTITY	SPECIFICATION	REMARK
BILL OF MATERIAL					
R1	06.14.2024	ISSUED FOR APPROVAL (FA)	D.SH.	M.G.	A.M.
RD	06.27.2024	ISSUED FOR APPROVAL (FA)	D.SH.	M.G.	A.M.
REV.	ISSUE DATE	DESCRIPTION	PREPARED	CHECKED	APPROVED

CLIENT

پتروشیمی توسعه پاری
مستقلی گوهر افغان

Farnikan AS BUILT
Engineered Solutions

PROJECT: STYRENE PARK OFFSITE

DRAWING TITLE: NAME PLATE DRAWING FOR CHILLER (EVAPORATOR)

DRAWING NO.	REV	SIZE	SCALE	SHEET
E1027-HSE-VD-ME-DWG-008	R1	A3	NTC	8 of 8