




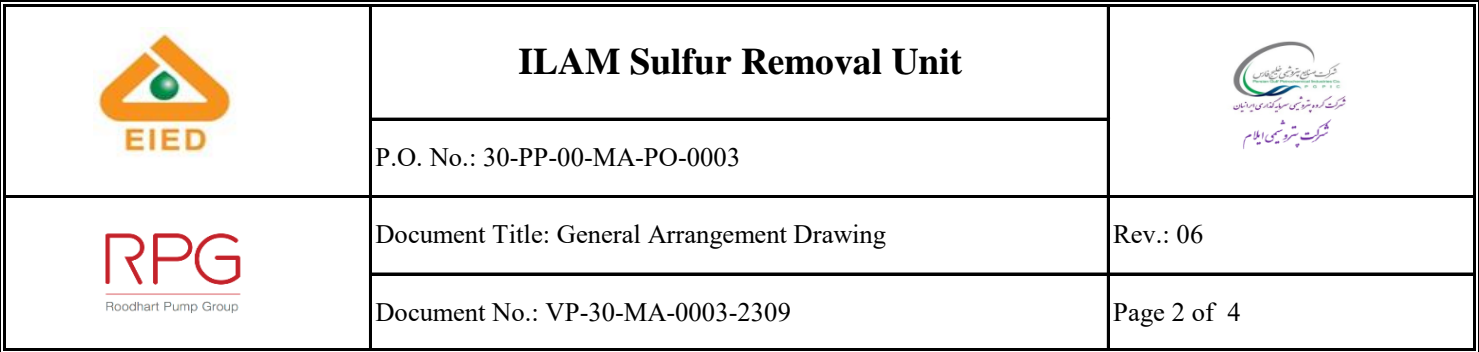









	<h2 style="text-align: center;">ILAM Sulfur Removal Unit</h2>	
	P.O. No.: 30-PP-00-MA-PO-0003	
	Document Title: General Arrangement Drawing	Rev.: 06
	Document No.: VP-30-MA-0003-2309	Page 2 of 4




	<h2 style="text-align: center;">ILAM Sulfur Removal Unit</h2>	
	P.O. No.: 30-PP-00-MA-PO-0003	
	Document Title: General Arrangement Drawing	Rev.: 06
	Document No.: VP-30-MA-0003-2309	Page 2 of 4



	<h2 style="text-align: center;">ILAM Sulfur Removal Unit</h2>	
	P.O. No.: 30-PP-00-MA-PO-0003	
	Document Title: General Arrangement Drawing	Rev.: 06
	Document No.: VP-30-MA-0003-2309	Page 2 of 4

	<h2 style="text-align: center;">ILAM Sulfur Removal Unit</h2>	
	P.O. No.: 30-PP-00-MA-PO-0003	
	Document Title: General Arrangement Drawing	Rev.: 06
	Document No.: VP-30-MA-0003-2309	Page 2 of 4

	<h2 style="text-align: center;">ILAM Sulfur Removal Unit</h2>	
	P.O. No.: 30-PP-00-MA-PO-0003	
	Document Title: General Arrangement Drawing	Rev.: 06
	Document No.: VP-30-MA-0003-2309	Page 2 of 4

	<h2 style="text-align: center;">ILAM Sulfur Removal Unit</h2>	
	P.O. No.: 30-PP-00-MA-PO-0003	
	Document Title: General Arrangement Drawing	Rev.: 06
	Document No.: VP-30-MA-0003-2309	Page 2 of 4

Revision Index

[illegible]




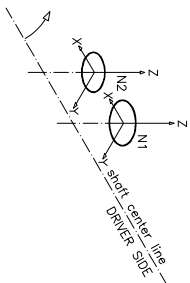
	ILAM Sulfur Removal Unit	
	P.O. No.: 30-PP-00-MA-PO-0003	
	Document Title: General Arrangement Drawing	Rev.: 06
	Document No.: VP-30-MA-0003-2309	Page 3 of 4

Table of Contents

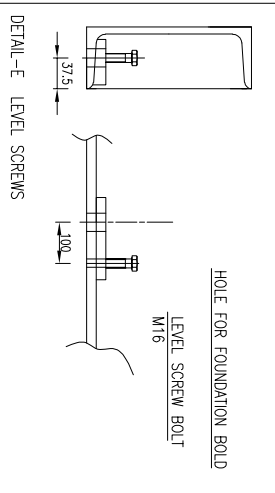
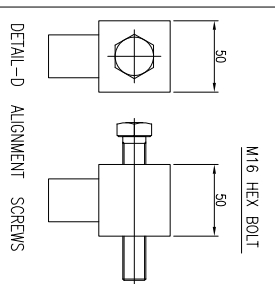
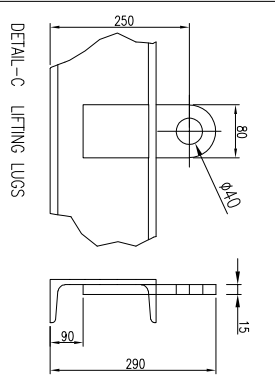
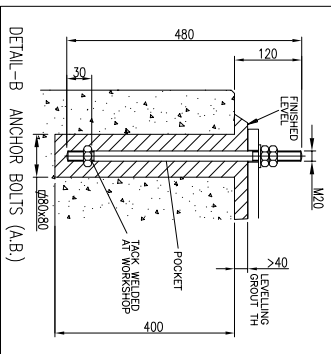
1. General Arrangement Drawing 30-P-4001-AB

	Lood	Forces (N) 2x API			
		Fx	Fy	Fz	Ft
Nozzle					
Suction (N1)		2840	2320	3560	5120
Discharge (N2)		2140	1740	2660	3660
	Lood	Moments (Nm)			
		Mx	My	Mz	Mr
Nozzle					
Suction (N1)		2860	1360	2000	3600
Discharge (N2)		1900	940	1440	2560



DETAIL-A EARTHING BOSS x 2

EARTHING BOSS BILL OF MATERIAL (2X)		
A	1	BOSS $\phi 40$ L=35 ST.37.2
B	2	M10 WASHER ASI 316
C	1	M10 SPRING WASHER SL. ASI 316
D	2	M10 HEX NUT ASI 316
E	1	THREADED END M10x60 ASI 316



GENERAL NOTES

REFERENCE DOCUMENTS

DOCUMENT TITLE	DOCUMENT NUMBER
INSTRUMENT LIST	VP-30-4A-0003-2305
INSTRUMENT DATA SHEET	VP-30-4A-0003-2318
PUMP DATA SHEET	VP-30-4A-0003-2306
PIPING & INSTRUMENT DIAGRAM'S DRAWING	VP-30-4A-0003-2308
CROSS SECTIONAL DRAWING	VP-30-4A-0003-2310
SURFACE PREPARATION AND PAINTING PROCEDURE	VP-30-4A-0003-4003

NOZZ.	DESCRIPTION:	SIZE	CODE
N1	Suction flange	4"	ASME B16.5 300#RF
N2	Discharge flange	3"	ASME B16.5 600#RF
N3	Seal Plan Vent	1/2"	ASME B16.5 300#RF
N4	Coasting Drain (valve and blind flange)	3/4"	ASME B16.5 600#RF
N5	Baseplate drain	2"	Female NPT
N6	Barrier fluid refill plugged connection NDE	Quick Coupling	
N7	Barrier fluid refill plugged connection DE	Quick Coupling	
N8	Plan 53B Vent valve NDE	1/2"	ASME B16.5 600#RF
N9	Plan 53B Vent valve DE	1/2"	ASME B16.5 600#RF
N10	Accumulator nitrogen re-fill NDE	Screw Coupling	
N11	Accumulator nitrogen re-fill DE	Screw Coupling	
N12	Plan 53B drain valve NDE	3/4"	ASME B16.5 600#RF
N13	Plan 53B drain valve DE	3/4"	ASME B16.5 600#RF
N14	Reservoir drain valve NDE	3/4"	ASME B16.5 600#RF
N15	Reservoir drain valve DE	3/4"	ASME B16.5 600#RF

	FUNDATION LOADS per bolt (N)		
	STATIC LOADS	DYNAMIC LOADS	TOTAL DOWNWARD FORCE
RIGHT SIDE (from NDE)	9245	61	9306
LEFT SIDE (from NDE)	7617	-61	7557

06	10-08-2017	AS BUILT	J.G.	ASC	J.V.D.V.	JvdI
05	13-06-2017	ISSUED FOR APPROVAL	D.G.	ASC	J.V.D.V.	JvdI
04	23-05-2017	ISSUED FOR APPROVAL	J.G.	ASC	J.V.D.V.	JvdI
03	04-01-2016	ISSUED FOR APPROVAL	A.C.	ASC	J.V.D.V.	JvdI
02	25-11-2016	ISSUED FOR APPROVAL	L.H.	ASC	J.V.D.V.	JvdI
01	18-10-2016	ISSUED FOR APPROVAL	H.V.	ASC	J.V.D.V.	JvdI
00	07-09-2016	ISSUED FOR APPROVAL	H.V.	ASC	J.V.D.V.	JvdI
REV	DATE	DESCRIPTION	PREF. BY	CH'D. BY	APP'D. BY	AUTH. BY

ILAM Sulfur Removal Unit

کتابخانه عمومی
کتابخانه عمومی



ROODHARTPUMP GROUP



Document	GENERAL ARRANGEMENT 30-P-4001A/B
Title	RCBB5-100-80-80x6

DRAWING No.	VP-30-MA-0003-2309	SHEET No.	4 OF 4
-------------	--------------------	-----------	--------