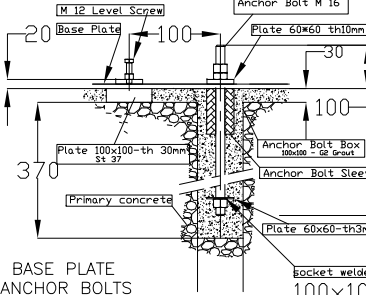
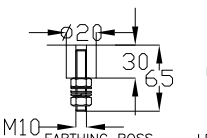







REFERENCE DOCUMENTS				DOC. NO.				
Pump Data Sheet and Performance Curve for 40-P-707A/B				VP-40-000-MA-0011-0040				
Pump cross sectional drawing and Part list for 40-P-707A/B				VP-40-000-MA-0011-0112				
Motor data sheets for 40-P-707A/B				VP-40-000-MA-0011-0184				
Motor outline drawing for 40-P-707A/B				VP-40-000-MA-0011-0256				
Coupling Drawing for 40-P-707A/B				VP-40-000-MA-0011-0148				
Pump P&ID for 40-P-707A/B				VP-40-000-MA-0011-0292				
NOTE								
1-All Dimension are mm. 2-Coupling guard is Aluminium. 3-Material of base plate is ast37 & bolt A193 Gr B7 and nut A194 Gr 2H. 4-Maintenance Area is 2m from Motor end and 1m from other sides. 5-All Dimension Clearances are according to ISO 286-1.								
-Bolt material shall conform to specification ASTM A193 Grade B7 (anchor bolts shall be partly hot dip galvanized in thread length plus 100mm length embedded into concrete). -Anchor bolt and nut will be supplied by IIP -All nuts&washers shall be hot dip galvanized according to ASTM A153 -Grout thickness: 30mm								
								
NOZZLE LOADS								
	FORCE		N		2XAPI 610		MOMENTS	
	Fx	Fy	Fz	Fe	Mxx	Myy	Mzz	Mxe
SUCTION :	3560	2840	2320	5120	2660	1360	2000	3600
DISCHARGE :	2140	1780	2660	3860	1900	940	1440	2560
FOUNDATION LOADS (approx. weight)								
PUMP :								190
MOTOR :								206
BASE PLATE&SEALING SYSTEM :								480
TOTAL :								876
Code1	<input checked="" type="checkbox"/>	Approved: No comment and the document is released for Manufacturing.						
Code2	<input type="checkbox"/>	Approved with Minor comment: Vendor shall correct, revise and resubmit the document. The document can be released for Manufacturing if changes incorporated.						
Code3	<input type="checkbox"/>	Commented: Vendor shall correct, revise and resubmit the document by the date specified. The document shall be revised under the Status of "R: Revised Issue". All corrected documents shall be resubmitted before starting the Manufacturing.						
Code4	<input type="checkbox"/>	Not Accepted (Rejected): Vendor shall re-work/re-design/re-specify the contents of the documents according to the comments/ reasons for rejection. All corrected documents shall be resubmitted before starting the Manufacturing process. In this case vendor shall not proceed with subsequent work until receiving code 1 or code 2 or no code from CONSULTANT / OWNER / MC. VENDOR shall resubmit the documents with the same revision within (10) working days(including transmission/mailing time) after receiving the commented documents from CONSULTANT / OWNER / MC.						
No Code	<input type="checkbox"/>	No Code/ Only for "FOR INFORMATION" documents and "As-Built DWGs" Document has been submitted for CONSULTANT / OWNER / MC's information(FI) consistency, completeness and correctness of documents content is in VENDOR/EPC contractor responsibility.						
Above checking results by EIED shall in no way relieve Vendor of any liability, obligation and responsibility out of the purchase order and the mutual agreement in writing.								
		DATE :		14.03.2022				
		DEPT. :		Machinery				
		Signature :		S.Razani				
Only for internal review								
CV	PI	EL	IN	ME	MA			
ST	AR	PR	SA	HV	TL			
05	08.Mar.2022	R	Issue for Approval		A.K	M.B	A.N	GH.P
04	04.Nov.2021	R	Issue for Approval		A.K	M.B	A.N	GH.P
03	02.Oct.2021	R	Issue for Approval		A.K	M.B	A.N	GH.P
02	16.Sep.2021	R	Issue for Approval		A.K	M.M	A.N	GH.P
01	26.Aug.2021	R	Issue for Approval		A.K	S.G	A.N	GH.P
00	03.August.2021	F	Issue for Approval		A.K	S.G	A.N	GH.P
REV.	DATE	STATUS	PURPOSE OF ISSUE		PREP.	CHKD.	APPD.	AUTH.
		Sororous Maheston Asasloyleh Company HDPE Project						
		P.O DESCRIPTION: Centrifugal pumps						
Contract No. SMAC-11-19/204		P.O. No.		KP-40-000-PS-MA-PO-0011		SCALE: None		
DRAWING TITLE:								
General Arrangement Drawing for 40-P-707A/B								
DRAWING NO.			REV.		SHEET NO.		SIZE	
VP-40-000-MA-0011-0076			05		1 OF 1		A3	