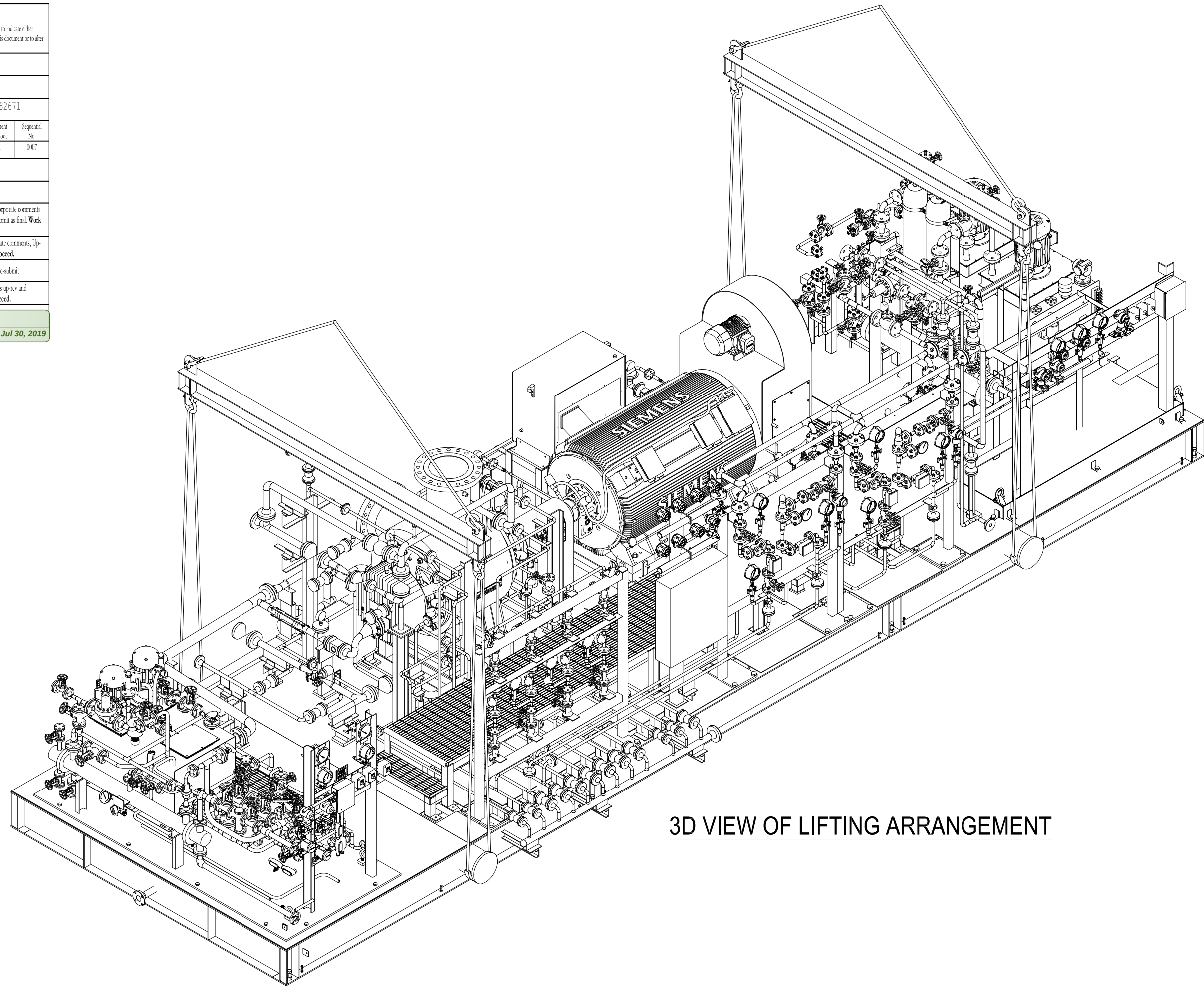
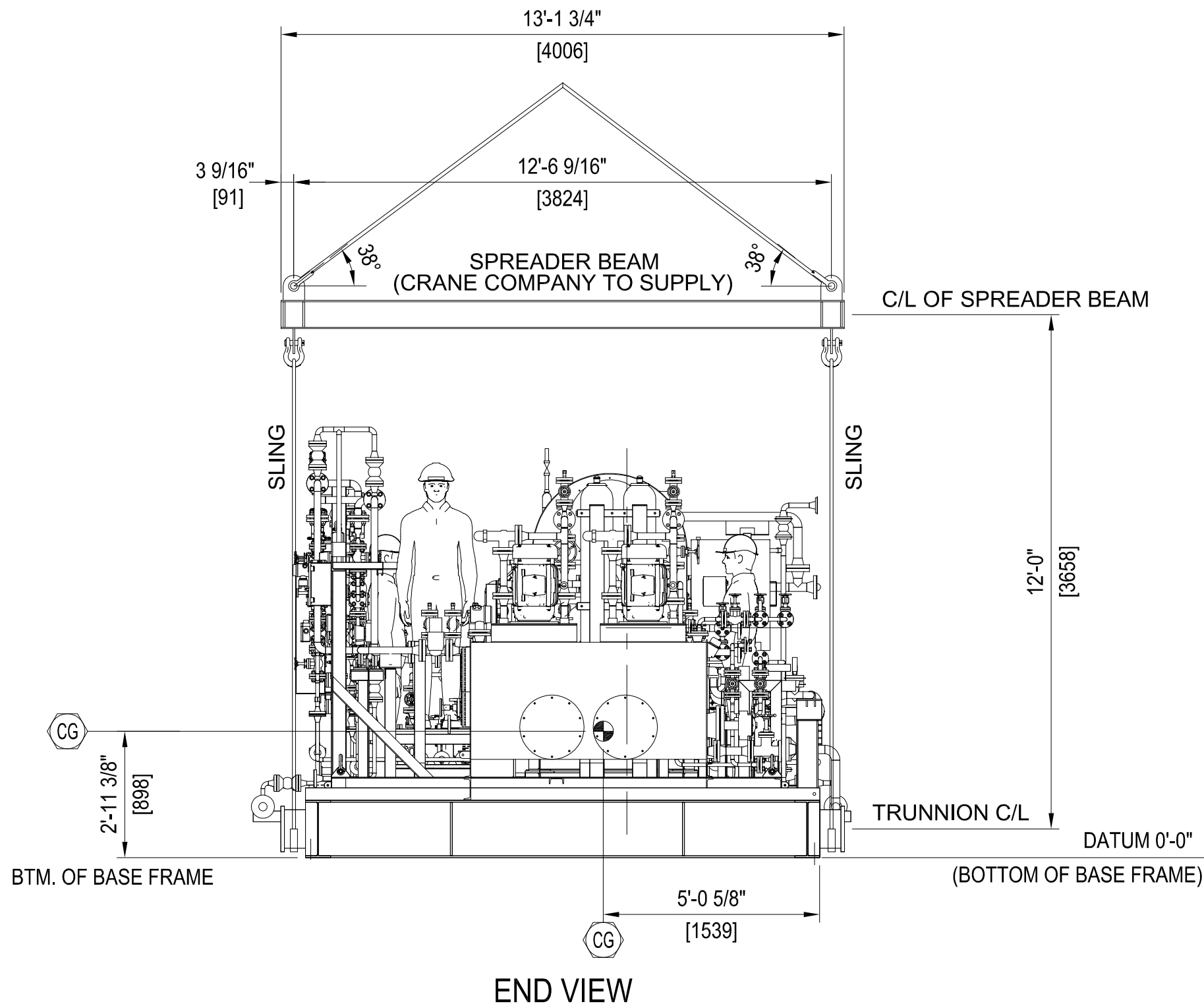


Shell					
Particular Review & Comments shall not be construed to indicate either responsibility or liability for errors or omissions of this drawing or any other information shown hereon.					
Use corrected notes in this document					
Project Name:	PS-42705590				
Project No.:	Hot Pitch Tank				
Project Title:	SP-62670 (07/15) SP-62671				
Project Description:	Design	Drawn	Checked	Reviewed	Approved
Project Code:	07	15	06	06	06
Includes TIRL	No				
Code:	Accepted as Submitted - Final				
Code:	Accepted with Comments. Incorporate comments (except only) prior to Release to the Field. Max. Permitted.				
Code:	Review and Resubmit. Incorporate comments (except only) prior to Release. Work Not Permitted.				
Code:	Review not required - Do not re-submit				
Code:	Rejected. Incorporate comments given and resubmit. Work may NOT Proceed.				
APPROVED					
By: Jim Paricento at 11:30 am, Jul 30, 2019					

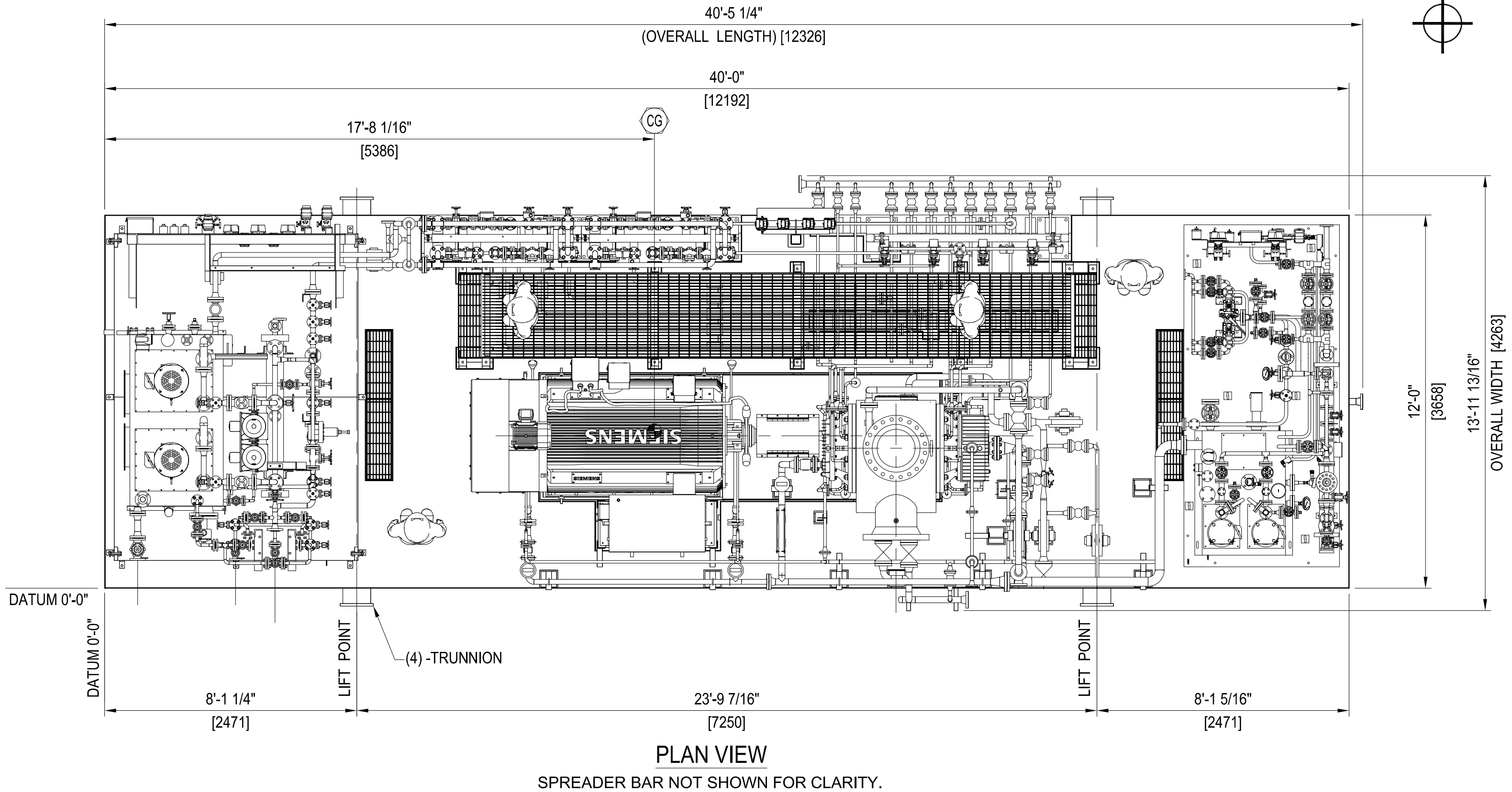


3D VIEW OF LIFTING ARRANGEMENT

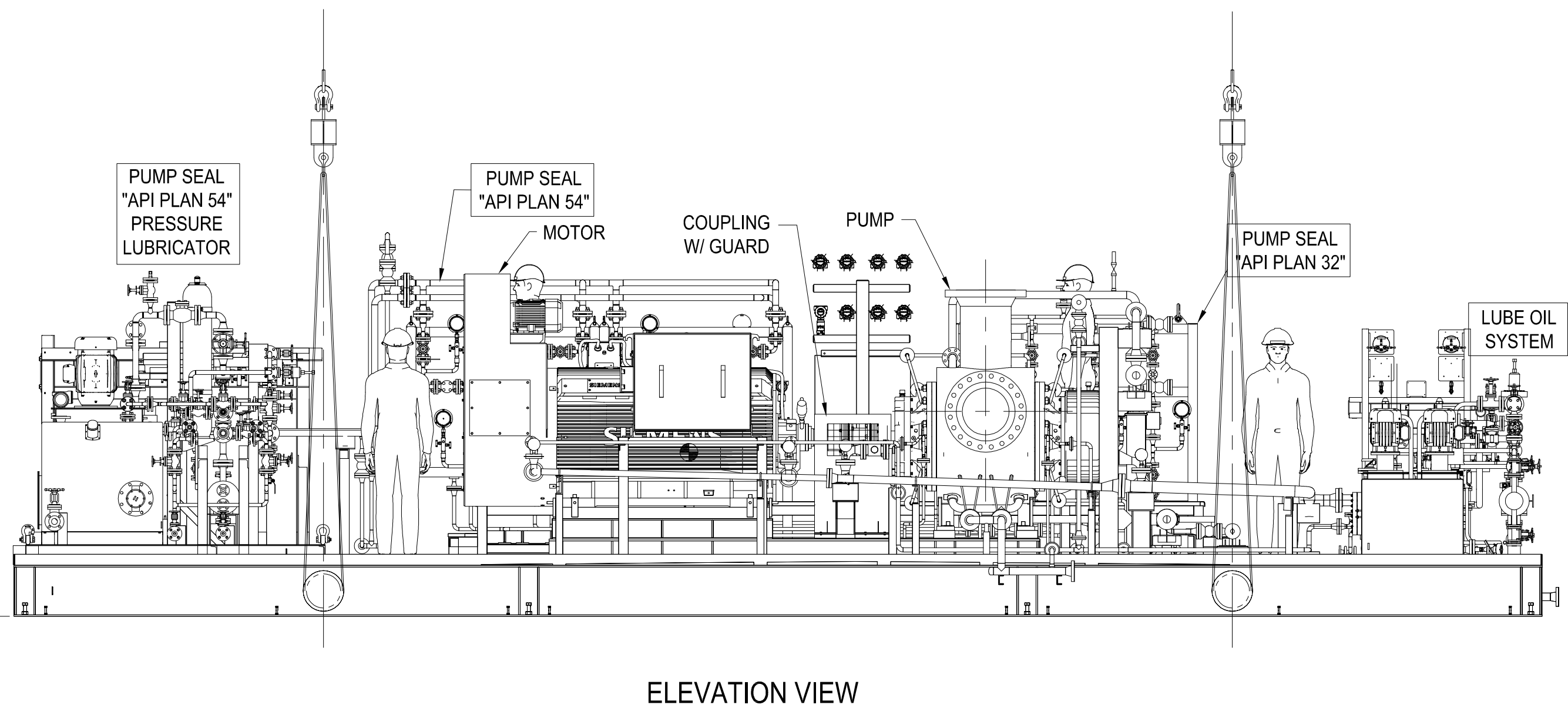
WEIGHT SUMMARY		
ITEM	DESCRIPTION	WEIGHT (LBS)
1	PUMP	8764
2	MOTOR	20000
3	ROTOR	4631
4	LUBE OIL SYSTEM	4814
5	API 54 PRESSURE LUBRICATOR	7700
6	API 54 PANEL	2030
7	API 32 PANEL	700
8	STRUCTURAL STEEL	17000
9	PIPING & TUBING	3500
10	DECK PLATE, LIP & FILLER PLATES	6000
11	GRATING	800
12	JUNCTION BOX	425
TOTAL		76364
GRAND TOTAL		84000



END VIEW



PLAN VIEW
SPREADER BAR NOT SHOWN FOR CLARITY.



ELEVATION VIEW

NOTES	DWG. NO.	REFERENCE DRAWINGS	NO.	DATE	REVISIONS	BY	CKD.	APP.	DATE	APP.	DATE	CLIENT APP.	CLIENT DATE	ENGINEERING RECORD	 12221 FM 529 ROAD, HOUSTON TX. 77041 PHONE (713) 896-8531 www.vgasllc.com	 HOT PITCH TANK PROJECT LOCATION SHELL DEER PARK REFINERY LIFTING ARRANGEMENT DRAWING	DWG. NO.	CAD FILE:	SCALE:"	REV.
1. ALL DIMENSIONS ARE IN FEET & INCHES UNO. ALL DIMENSIONS IN mm ARE SHOWN IN BRACKET.			0	07/17/19	ISSUED FOR CONSTRUCTION	VDS	NRD							DRN: VDS 07/11/19			18-0139	18-0139-119	-	
														CHK:						
														APP:						
														APP:						
														CLIENT APP:						
														DO NOT SCALE DRAWING USE DIMENSIONS ONLY						