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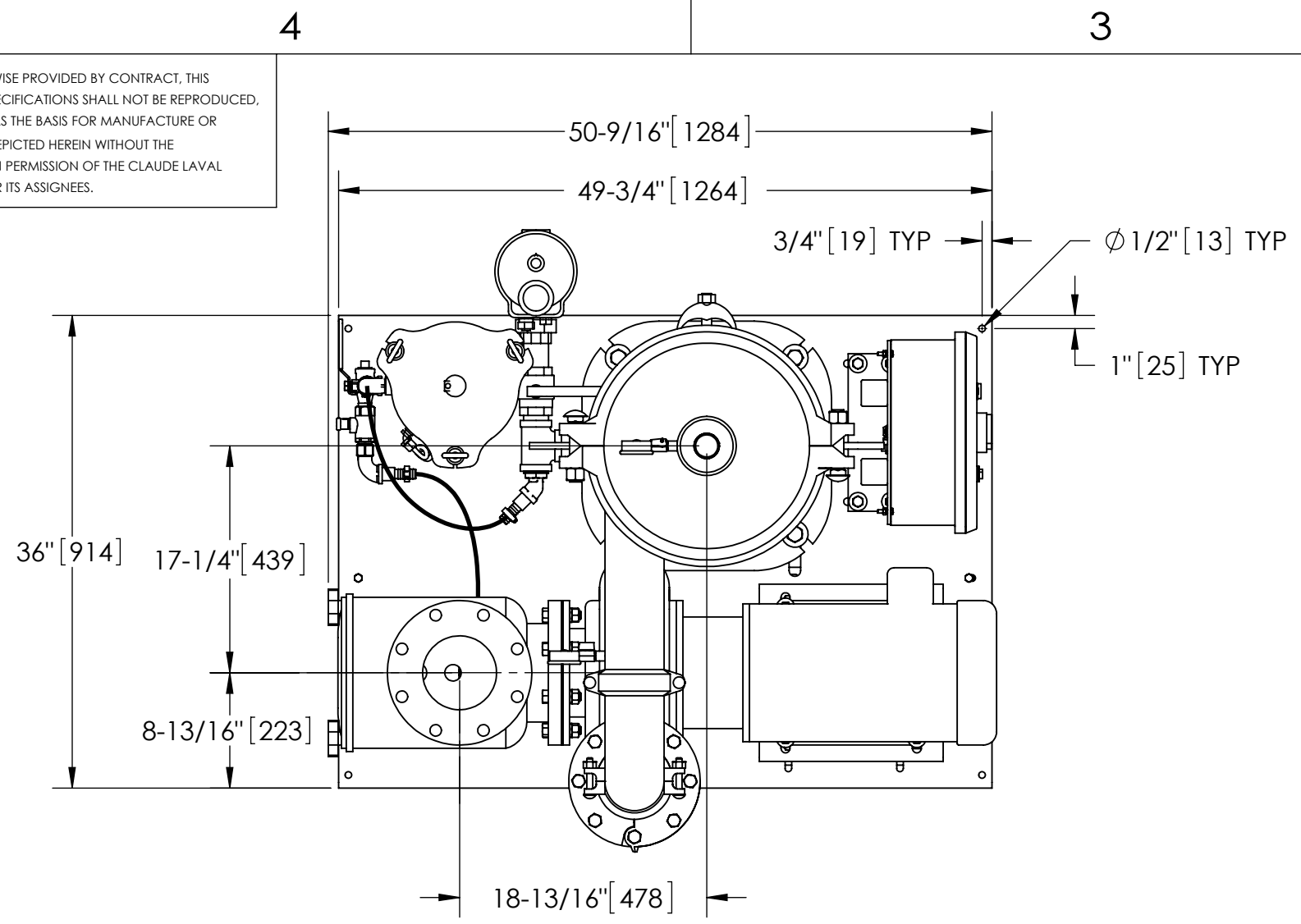
REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	01	RELEASE FOR PRODUCTION	12/19/13	TRR

NOTES:

- INLET IS 6" PIPE (125# ANSI FLANGED).
- OUTLET IS 4" PIPE (GROOVED).
- PURGE OUTLET IS 1-1/2" PIPE.
- MAXIMUM PRESSURE: 150 psi (10.3 bar).
- MAX FLUID OPERATING TEMPERATURE: 100°F (37.8°C).
- SPECIFIED FLOW RATES:
BASIN SWEEPING- 610 gpm (139 m³/hr).
- FINISH: AS ASSEMBLED.
- POWER REQUIREMENT: 208V/230V/460V, 3PH, 60Hz. (CUSTOMER SPECIFIED)
- NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
- APPROXIMATE DRY WEIGHT: 1945 lbs (882 kg).
- INLET/OUTLET VALVE KIT RECOMMENDED: SEE FACTORY.
- MINIMUM SUCTION LINE TO SYSTEM IS 6" PIPE.
- FLOODED SUCTION REQUIRED.

COMPONENT LIST:

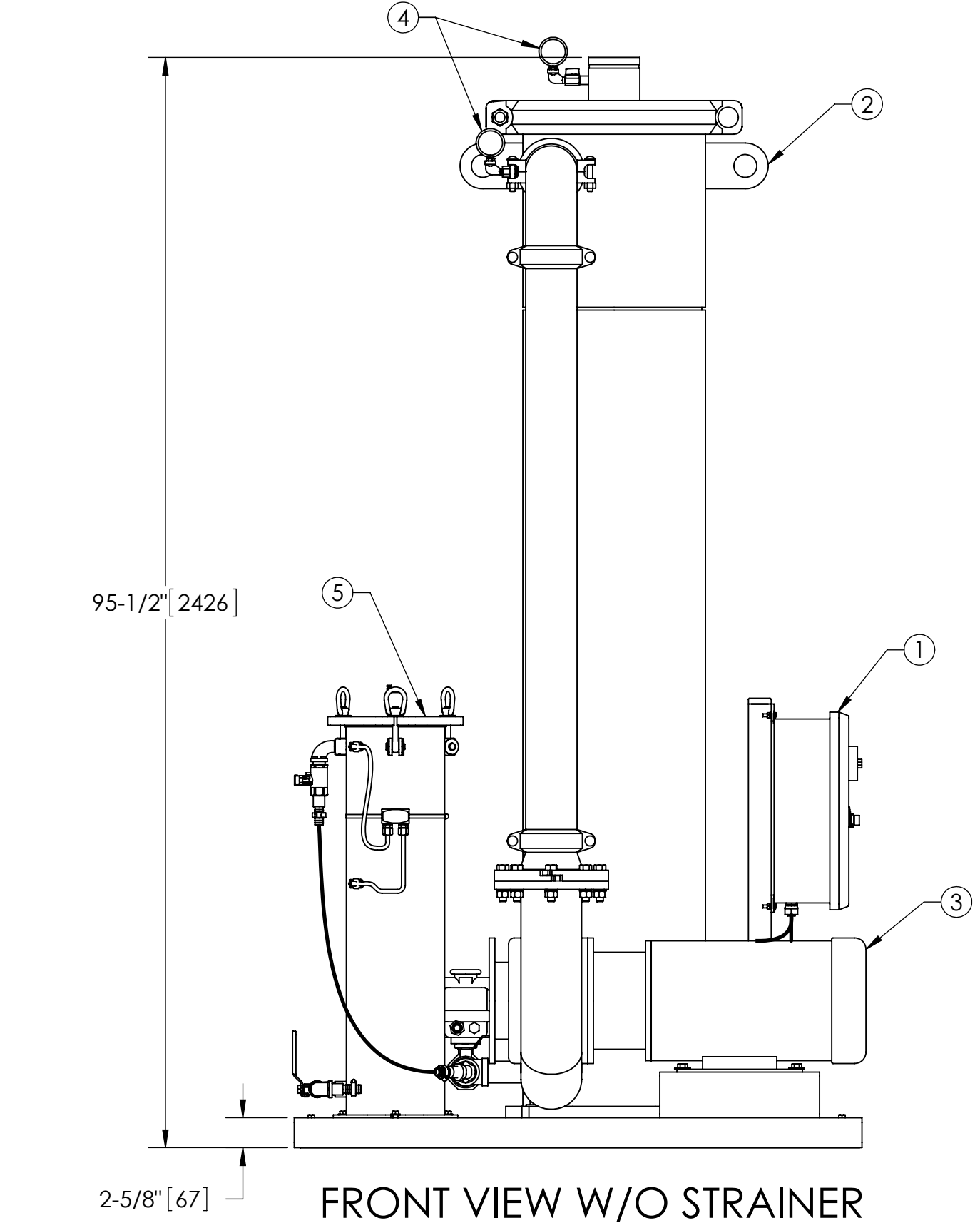
- ELECTRICAL CONTROL BOX 208V/230V/460V, 60Hz W/120V TRANSFORMER.
- SEPARATOR: eHTX-0260-V.
- PUMP: 20 HP CENTRIFUGAL, 1800 rpm, 208V/230V/460V, 60Hz.
- INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
- PURGE EQUIPMENT: SRV-833 & EFS-15-120V.
- STRAINER, SUCTION DIFFUSER.



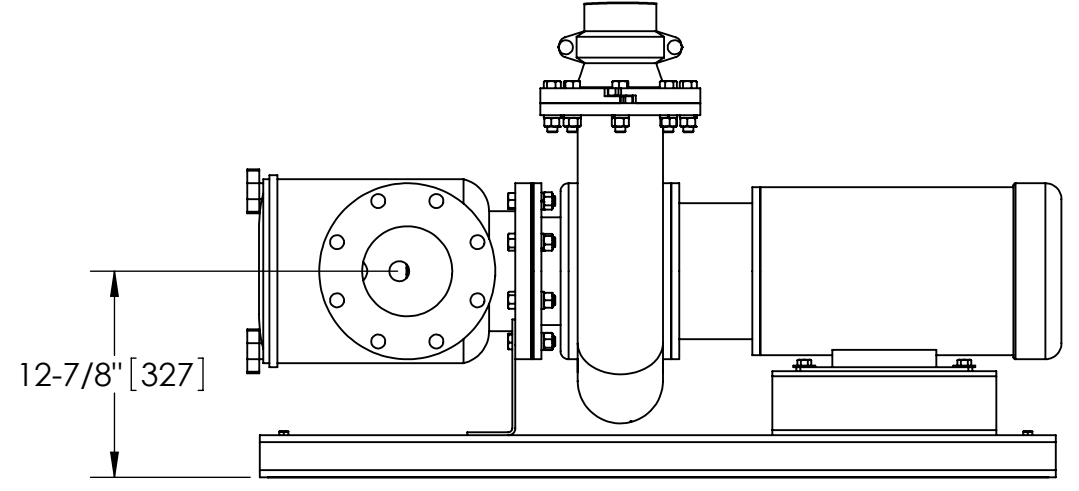
TOP VIEW

SUBMITTAL DRAWING

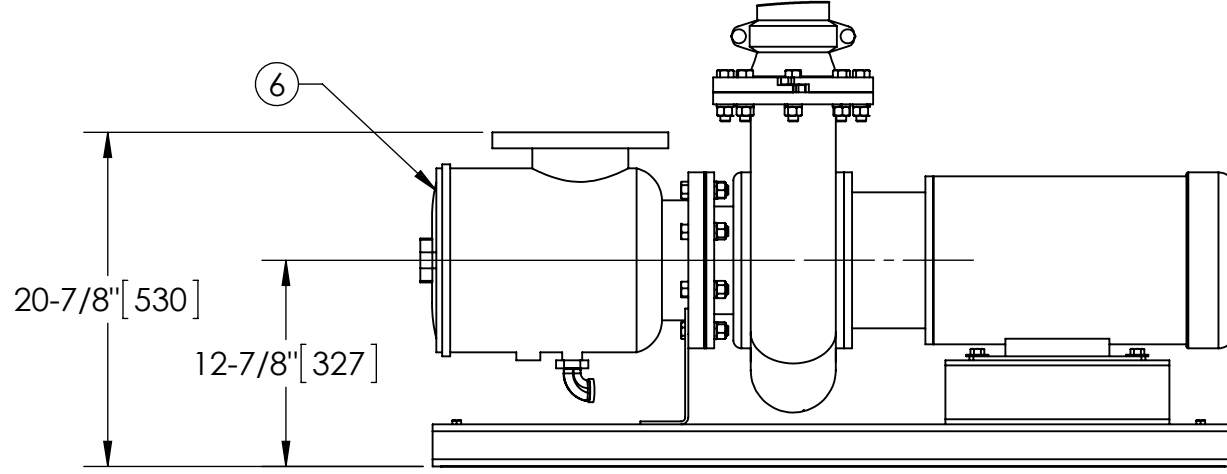
This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.



FRONT VIEW W/O STRAINER



FRONT VIEW ROTATED STRAINER (OPTIONAL)



FRONT VIEW PUMP & STRAINER

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES [mm] TOLERANCES ARE: FRACTIONS DECIMALS ANGLES $\pm 1/2"$.XX $\pm .01$ $\pm 1/4^\circ$.XXX $\pm .005$.XXXX $\pm .0005$	ENGINEERED FOR:		LAKOS		CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM		LAVAL UNDERGROUND SURVEYS		
	STANDARD		APPROVALS	DATE					
	DO NOT SCALE DRAWING	DRAWN	ENGR						
	MATERIAL	PER LAKOS SPEC	MFG						
FINISH	AS ASSEMBLED	WORK ORDER	QTY.	TITLE eTCX-0610-SRV/EFS, TC SYSTEM HI EFFICIENCY eHTX-0260, 3/60/208, 230, 460V		SIZE C	MODEL NO. 136381	DWG NO. 136381	REV. A
SCALE		1:12	EST. WT.	1945 lb	SHEET	1 OF 1			

DWG. NO. 136381
 SHEET A