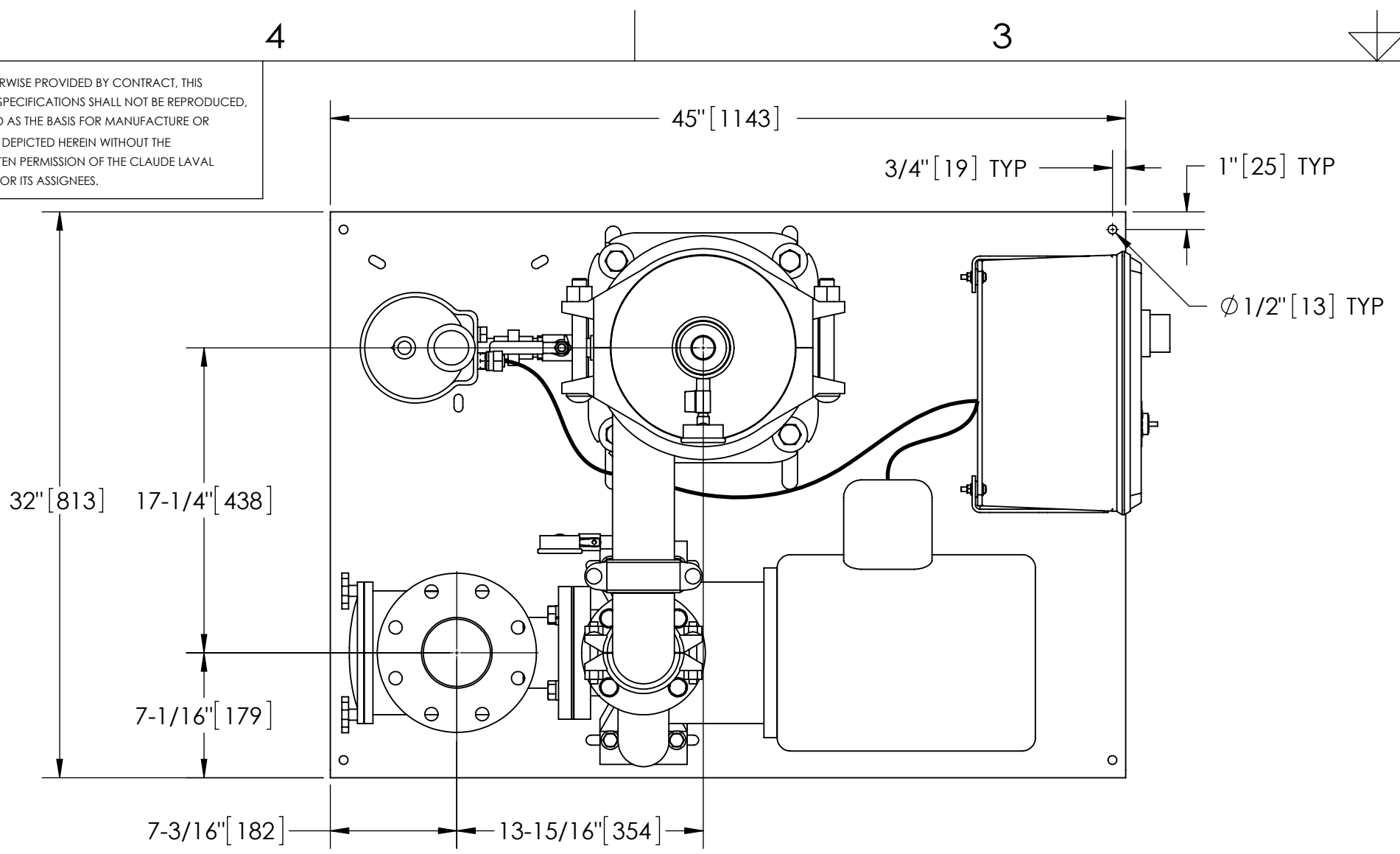


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REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED



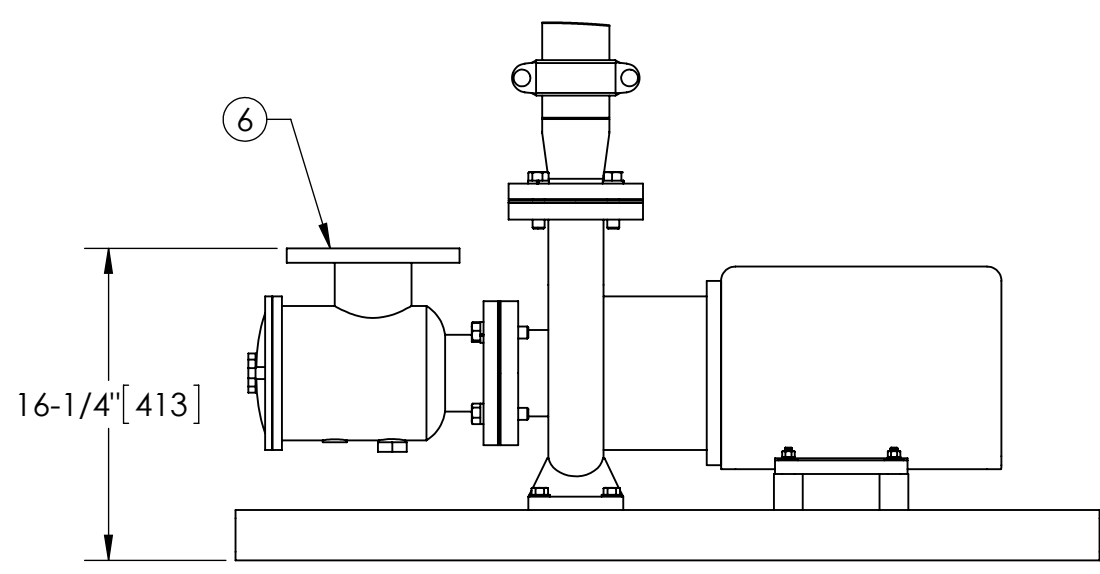
TOP VIEW

- NOTES:**
- INLET IS 4" PIPE (125# ANSI FLANGED).
 - OUTLET IS 3" PIPE (GROOVED).
 - PURGE OUTLET IS 3/4" PIPE.
 - MAXIMUM PRESSURE: 150 psi (10.3 bar).
 - MAX FLUID OPERATING TEMPERATURE: 100°F (37.8°C).
 - SPECIFIED FLOW RATES:
BASIN SWEEPING- 210 gpm (48 m³/hr).
SIDE STREAM & CLOSED LOOP- 250 gpm (57 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: 860 lbs (390 kg).
 - INLET/OUTLET VALVE KIT RECOMMENDED: SEE FACTORY.
 - MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 4" PIPE.
 - FLOODED SUCTION REQUIRED.

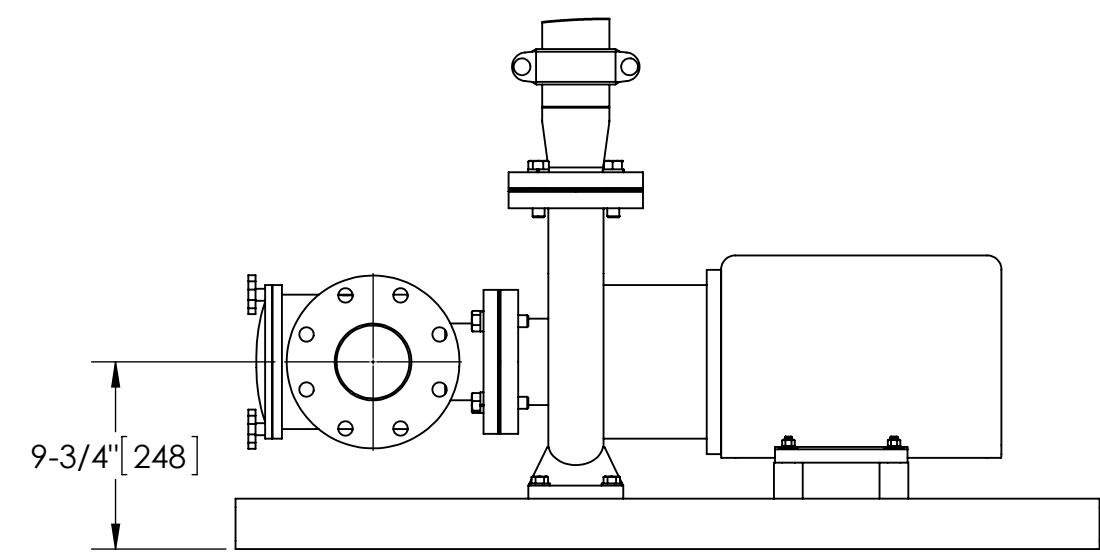
- COMPONENT LIST:**
- ELECTRICAL CONTROL BOX 208V/230V/460V, 60Hz W/120V TRANSFORMER.
 - SEPARATOR: eHTX-0090-V.
 - PUMP: 7.5 HP CENTRIFUGAL, 1750 rpm, 208V/230V/460V, 60Hz.
 - INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
 - PURGE EQUIPMENT: EFS-07-120V.
 - STRAINER, SUCTION DIFFUSER.

SUBMITTAL DRAWING

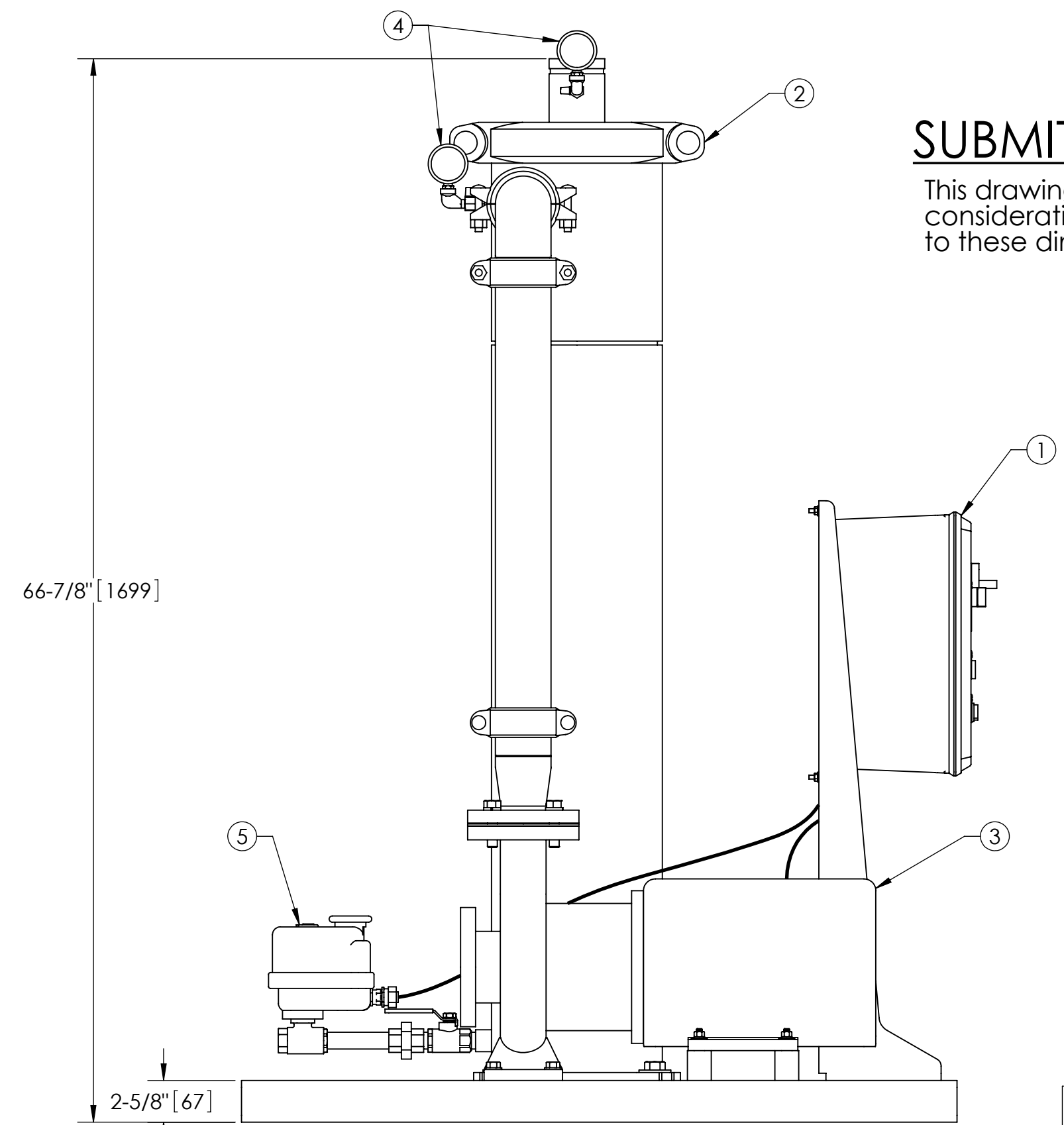
This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.



FRONT VIEW PUMP & STRAINER



FRONT VIEW ROTATED STRAINER (OPTIONAL)



FRONT VIEW W/O STRAINER

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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES (mm) TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1/2" .XX ± .01 ± 1/4" .XXX ± .005 .XXXX ± .0005		ENGINEERED FOR: STANDARD		LAKOS CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM	
DO NOT SCALE DRAWING	APPROVALS	DATE	TITLE eTCX-0210-EFS, TC SYSTEM HI EFF SWEEPER eHTX-0090, 3/60/208, 230, 460V		
MATERIAL PER LAKOS SPEC	DRAWN TRR	9/28/12	SIZE C	MODEL NO.	DWG NO. 135307
FINISH AS ASSEMBLED	ENGR	-	SCALE 1:8	EST. WT. 860 lb	REV. 01
	MFG	-	SHEET	1 OF 1	
	WORK ORDER	QTY.			

DWG NO. 135307
SHEET REV. 01