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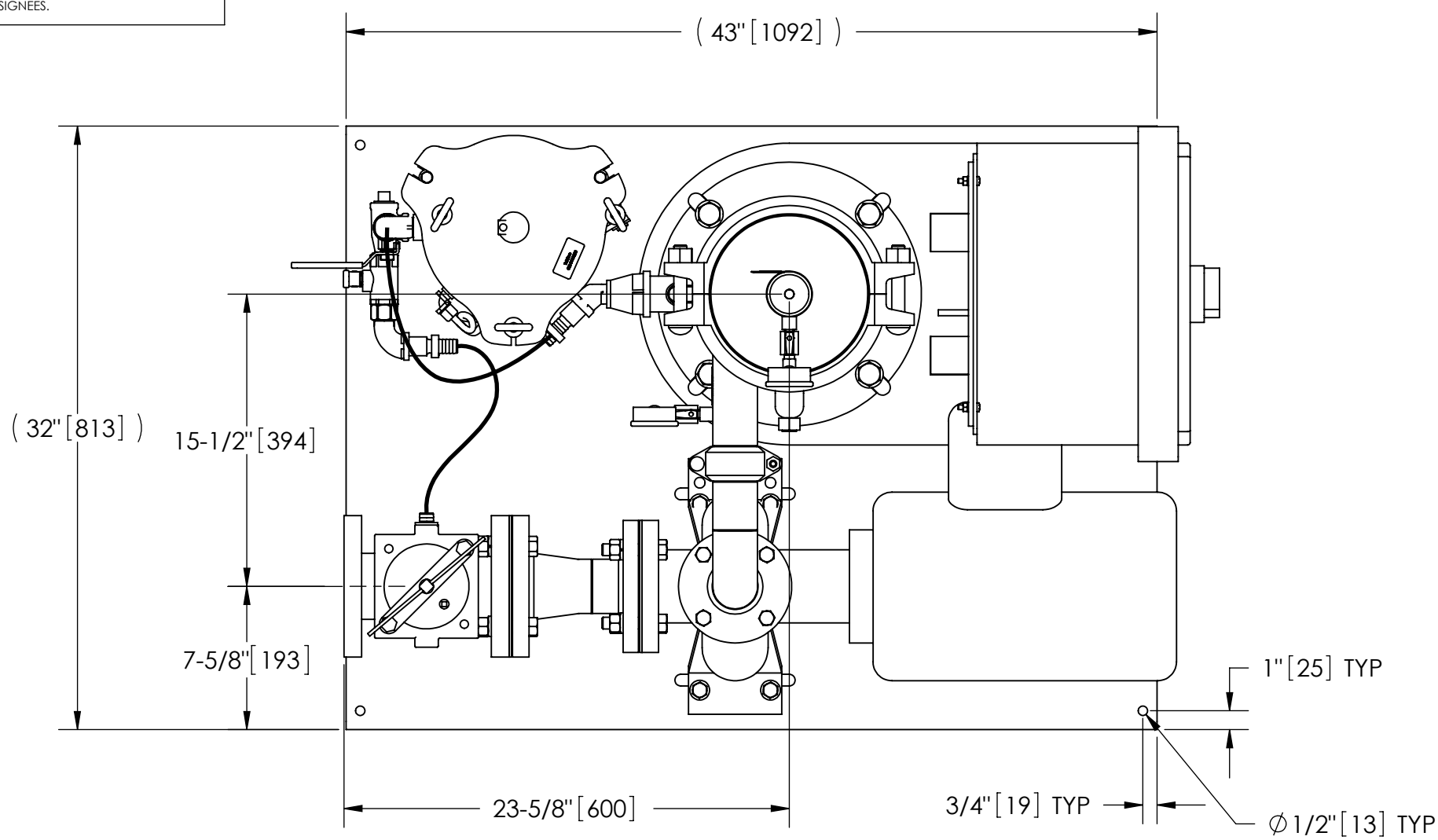
REVISIONS				
ECN	REV.	DESCRIPTION	DATE	APPROVED

NOTES:

1. INLET IS 3" PIPE (125# ANSI FLANGED).
2. OUTLET IS 2" PIPE (GROOVED).
3. PURGE OUTLET IS 1-1/2" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM TEMPERATURE: 122°F (50°C).
6. SPECIFIED FLOWRATE OF 100 gpm (23 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 415V, 3PH, 50Hz.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 1370 lbs (621 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCX-0100 RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO JC SYSTEM IS 3" PIPE.
13. FLOODED SUCTION REQUIRED.
14. LIFTING LUGS NOT SUPPLIED.

COMPONENT LIST:

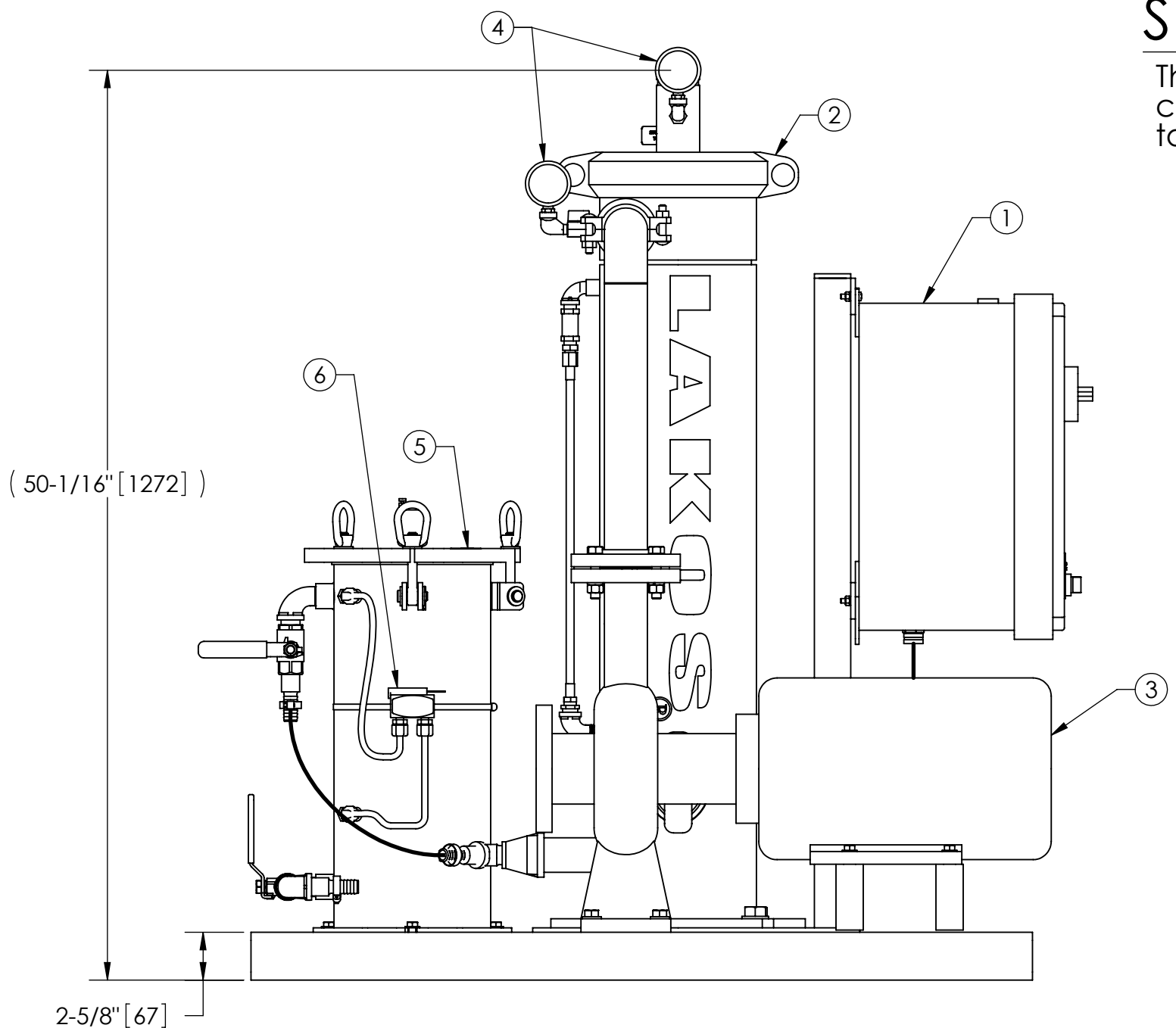
- ① ELECTRICAL CONTROL BOX 415 50Hz W/120V TRANSFORMER WITH RUN LIGHTS & BAG FULL LIGHT.
- ② SEPARATOR: JPX-0060/V.
- ③ PUMP: 7.5 HP CENTRIFUGAL, 1500 rpm, 415V, 50Hz, PREMIUM EFFICIENCY, 50°C.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: SRV-816.
- ⑥ DIFFERENTIAL PRESSURE INDICATOR W/DRY CONTACT-MODEL DHE-15-S.
- ⑦ BASKET STRAINER.



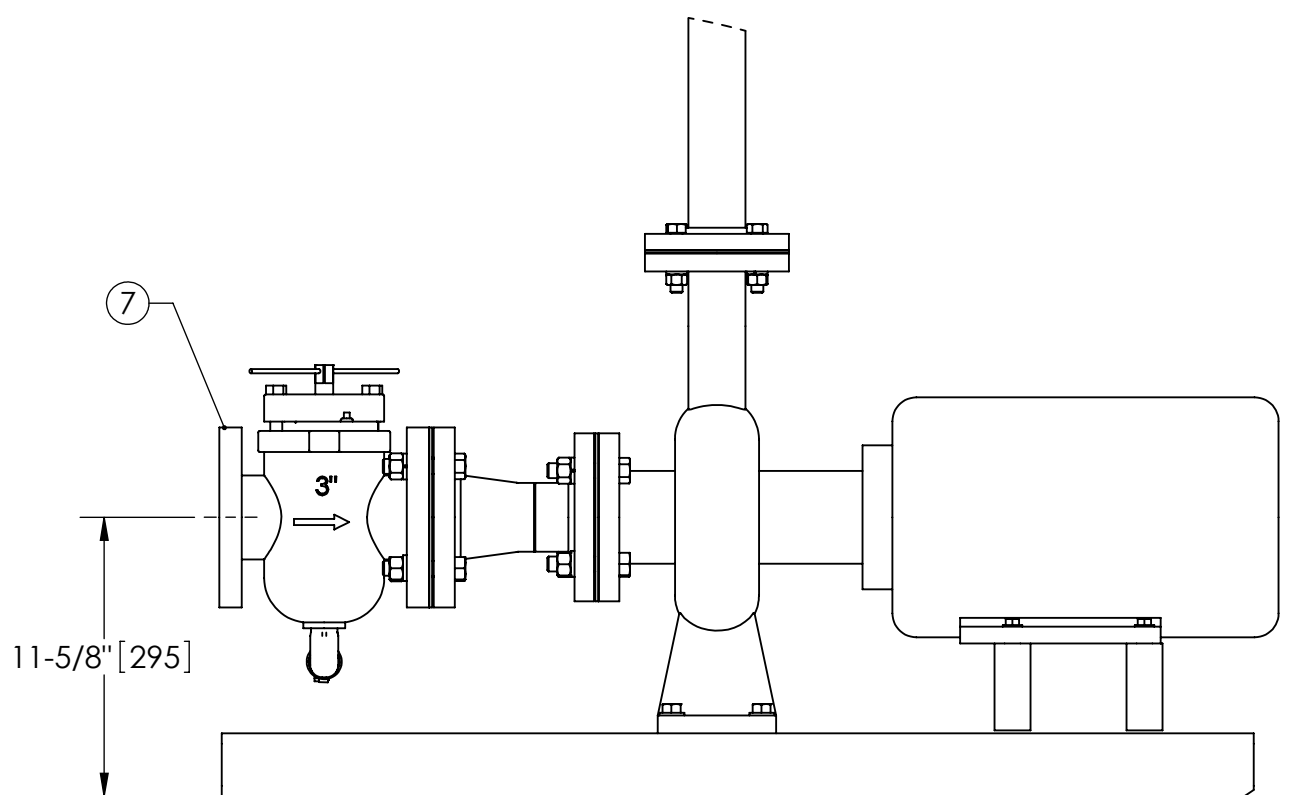
TOP VIEW

SUBMITTAL DRAWING

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



FRONT VIEW W/O STRAINER



FRONT VIEW PUMP & STRAINER

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES (mm) TOLERANCES ARE: FRACTIONS .XX ± .01 DECIMALS .XXX ± .005 ANGLES ± 1/4° ± 1" ± .005	ENGINEERED FOR: 415V / 50°C	CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM	LAVAL UNDERGROUND SURVEYS	
	APPROVALS			DATE
	DRAWN CAG			3/30/11
	ENGR -			-
DO NOT SCALE DRAWING	MATERIAL PER LAKOS SPEC	TITLE JCX-0100-SRV/415V/50C, JC SYSTEM SWEEPER JPX-0060, 415V 50HZ DELUXE 50C		
FINISH AS ASSEMBLED	MFG -	SIZE C	MODEL NO.	
	WORK ORDER	DWG NO. 132837	REV. 01	
		SCALE 1:8	EST. WT. 1370 lb	SHEET 1 OF 1

DWG. NO. 132837 SHEET 1 REV. 01