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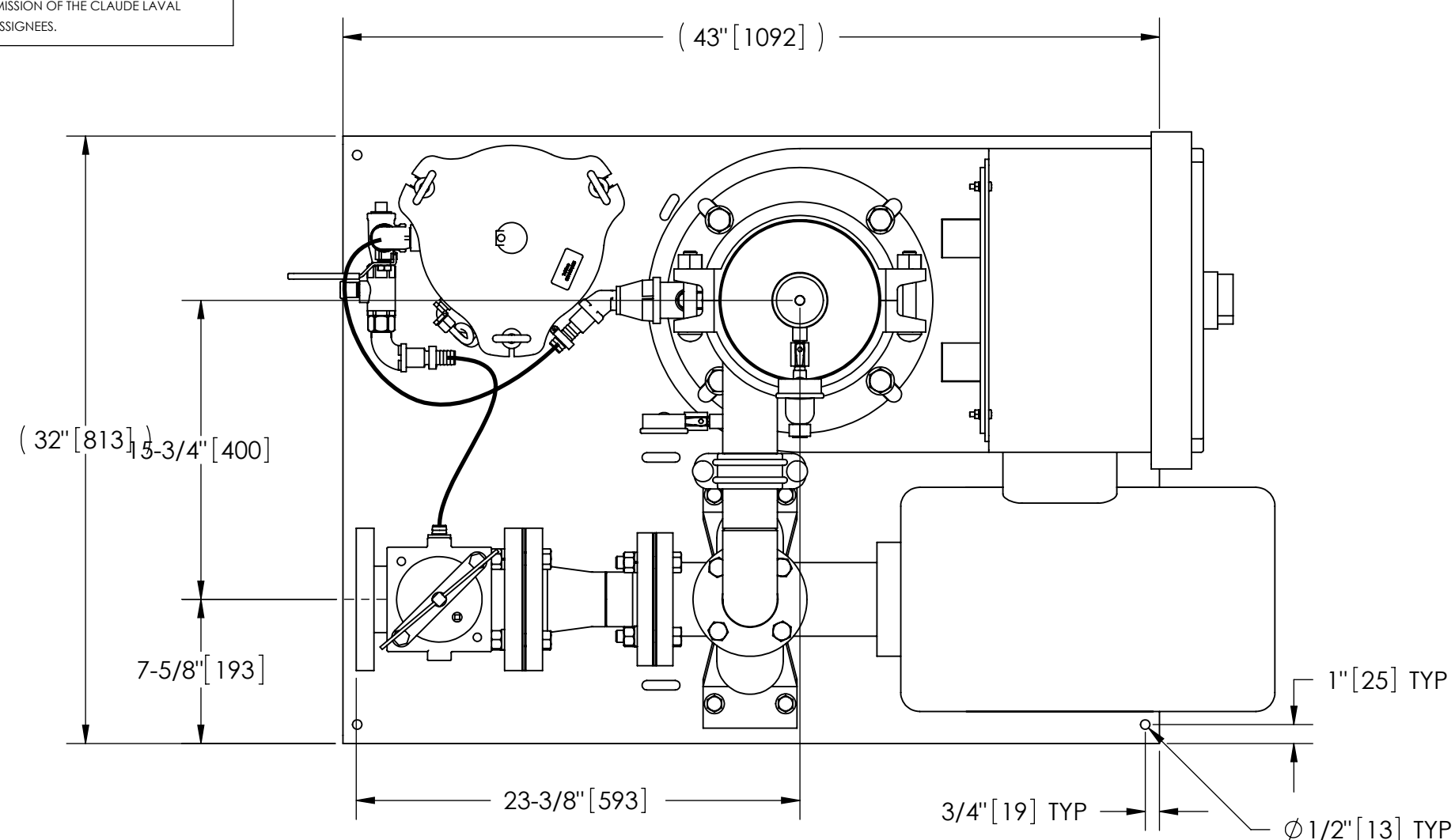
REVISIONS				
ECN	REV.	DESCRIPTION	DATE	APPROVED

NOTES:

1. INLET IS 3" PIPE (125# ANSI FLANGED).
2. OUTLET IS 2-1/2" 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 145 gpm (33 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: 1395 lbs (633 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0100 RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO JC SYSTEM IS 4" PIPE.
13. FLOODED SUCTION REQUIRED.
14. LIFTING LUGS NOT SUPPLIED.

COMPONENT LIST:

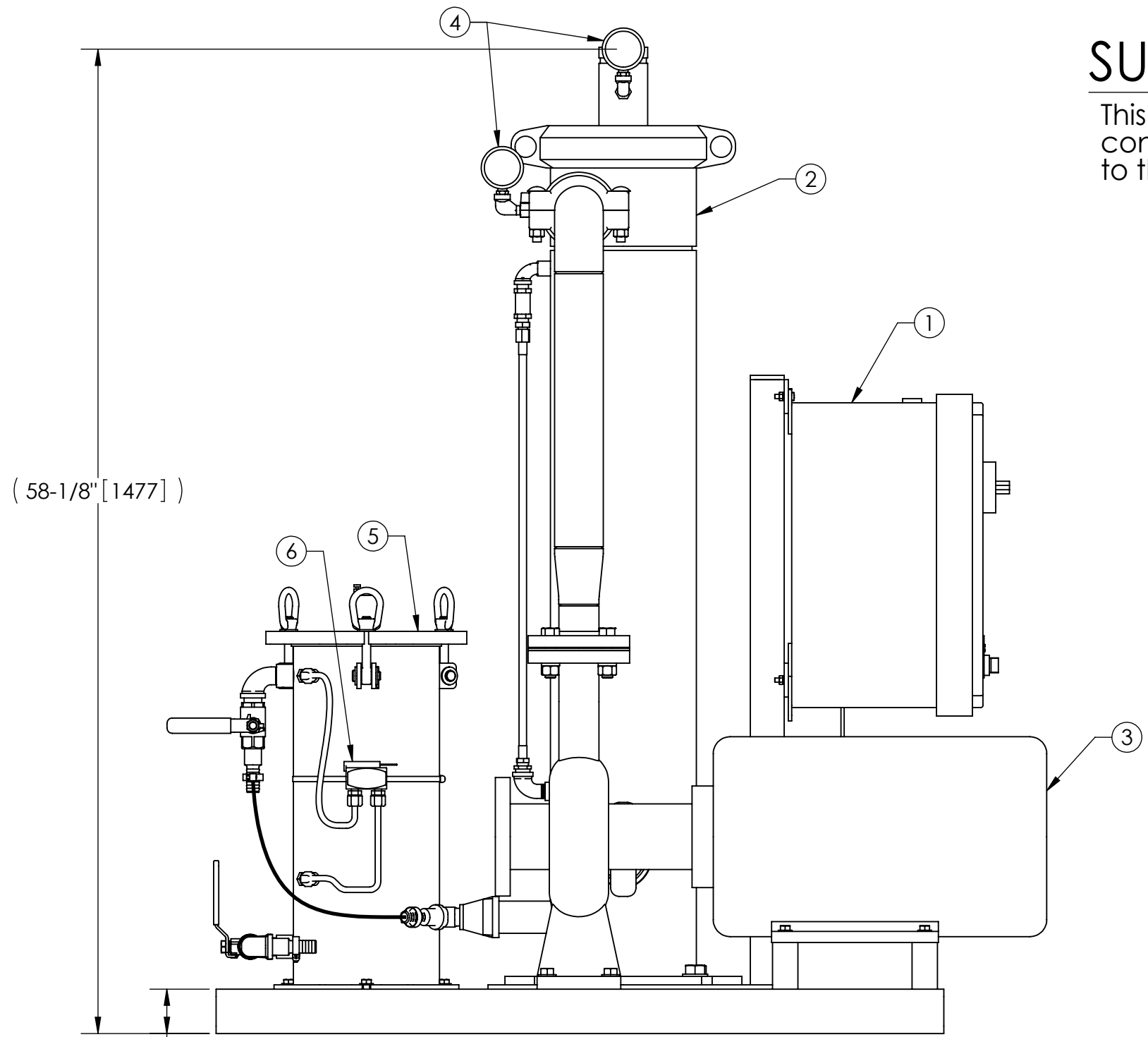
- ① ELECTRICAL CONTROL BOX 415V 50Hz W/120V TRANSFORMER WITH RUN LIGHTS & BAG FULL LIGHT.
- ② SEPARATOR: JPX-0085/V.
- ③ PUMP: 10 HP CENTRIFUGAL, 1500 rpm, 415V, 50Hz, PREMIUM EFFICIENCY, 50°C.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: SRV-816.
- ⑥ DIFFERENTIAL PRESSURE INDICATOR W/DRY CONTACT-MODEL DHE-15-S.
- ⑦ BASKET STRAINER.



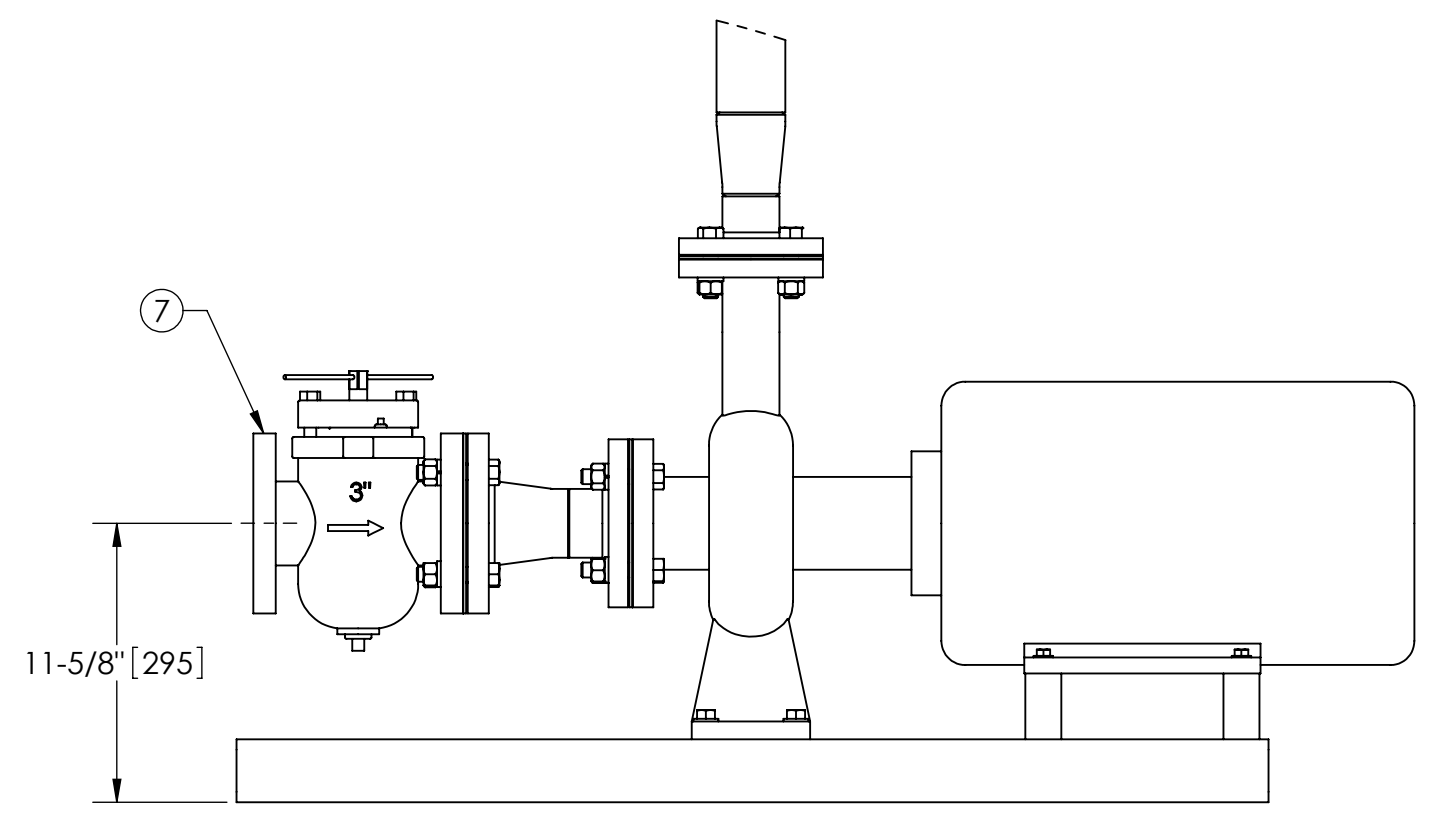
TOP VIEW

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 DECIMALS ANGLES ± 1" .XX ± .01 ± 1/4° .XXX ± .005 .XXXX ± .0005		ENGINEERED FOR: 415V / 50° C		CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM		LAVAL UNDERGROUND SURVEYS			
DO NOT SCALE DRAWING	APPROVALS	DATE	TITLE		SIZE		MODEL NO.	DWG NO.	REV.
MATERIAL	DRAWN	3/30/11	JCX-0145-SRV/415V/50C, JC SYSTEM		C			132838	01
FINISH	ENGR	-	SWEEPER JPX-0085, 415V 50HZ DELUXE 50C		SCALE			EST. WT.	SHEET
AS ASSEMBLED	MFG	-			1:8			1395 lb	1 OF 1
	WORK ORDER	QTY.							

DWG NO. 132838 SHEET 1 REV. 01