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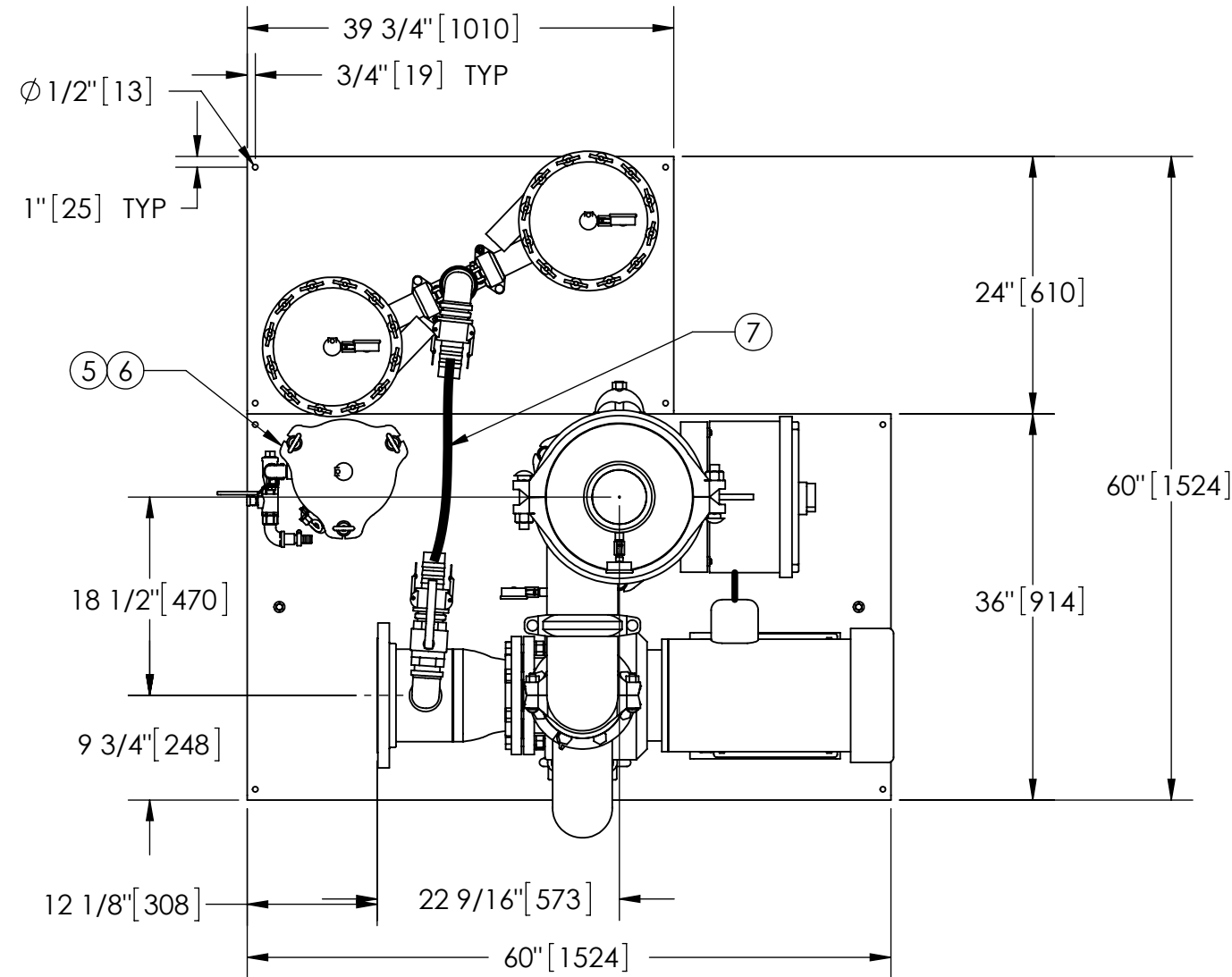
REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED

NOTES:

1. INLET IS 8" PIPE (150# ANSI FLANGED).
2. OUTLET IS 6" PIPE (GROOVED).
3. PURGE OUTLET IS 1-1/2" PIPE.
4. MAXIMUM PRESSURE: 100 psi (6.9 bar).
5. MAXIMUM TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOWRATE OF 825 gpm (187 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 460V, 3PH, 60Hz.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 2535 lbs (1150 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0825-PLUS RECOMMENDED.
12. MINIMUM PIPE TO SP SYSTEM IS 8" PIPE.
13. FLOODED SUCTION REQUIRED.

COMPONENT LIST:

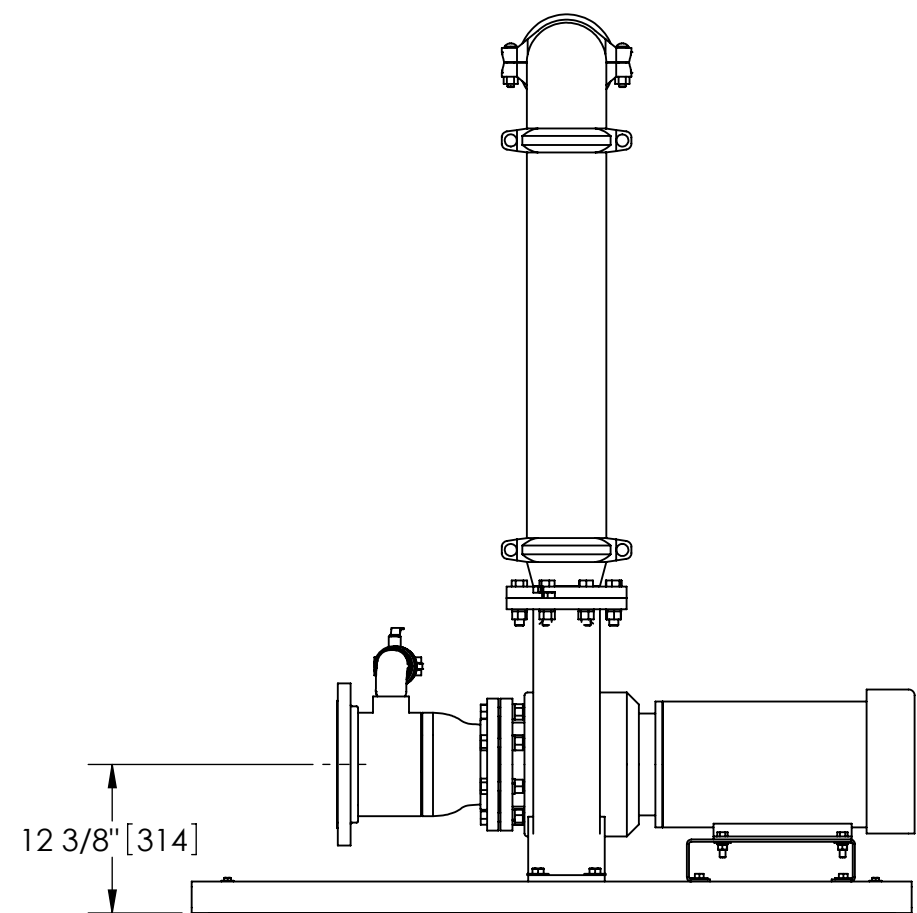
- ① ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
- ② SEPARATOR: HTX-0450-TC.
- ③ PUMP: 20 HP CENTRIFUGAL, 1750 rpm, 460V, 60Hz.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: SRV-816.
- ⑥ DIFFERENTIAL PRESSURE INDICATOR: (AVAILABLE WITH DRY DRY CONTACT-MODEL DHE-15-S. ORDER SEPARATELY).
- ⑦ HOSE ATTACHED IN FIELD WITH QUICK DISCONNECT COUPLINGS.
- ⑧ FILTER VESSEL, 2" HRF-930-MP-2-BL, 304 SS



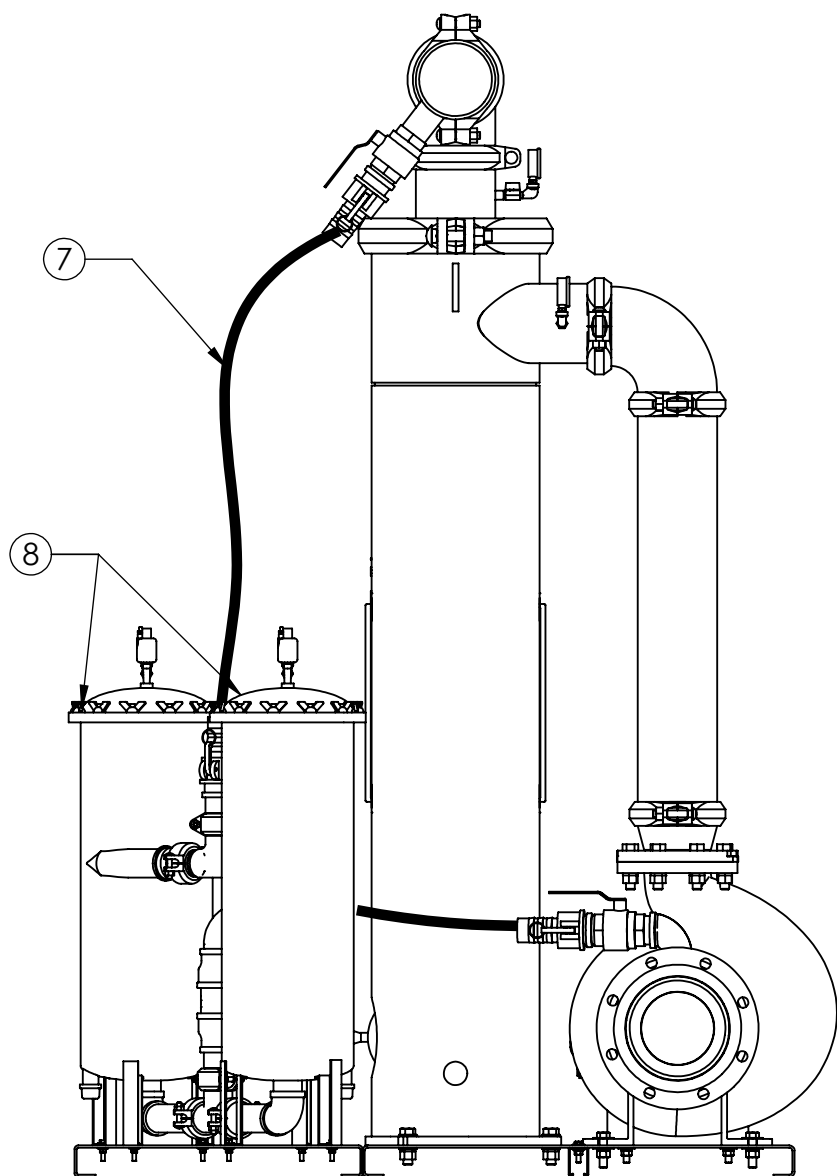
TOP VIEW

SUBMITTAL DRAWING

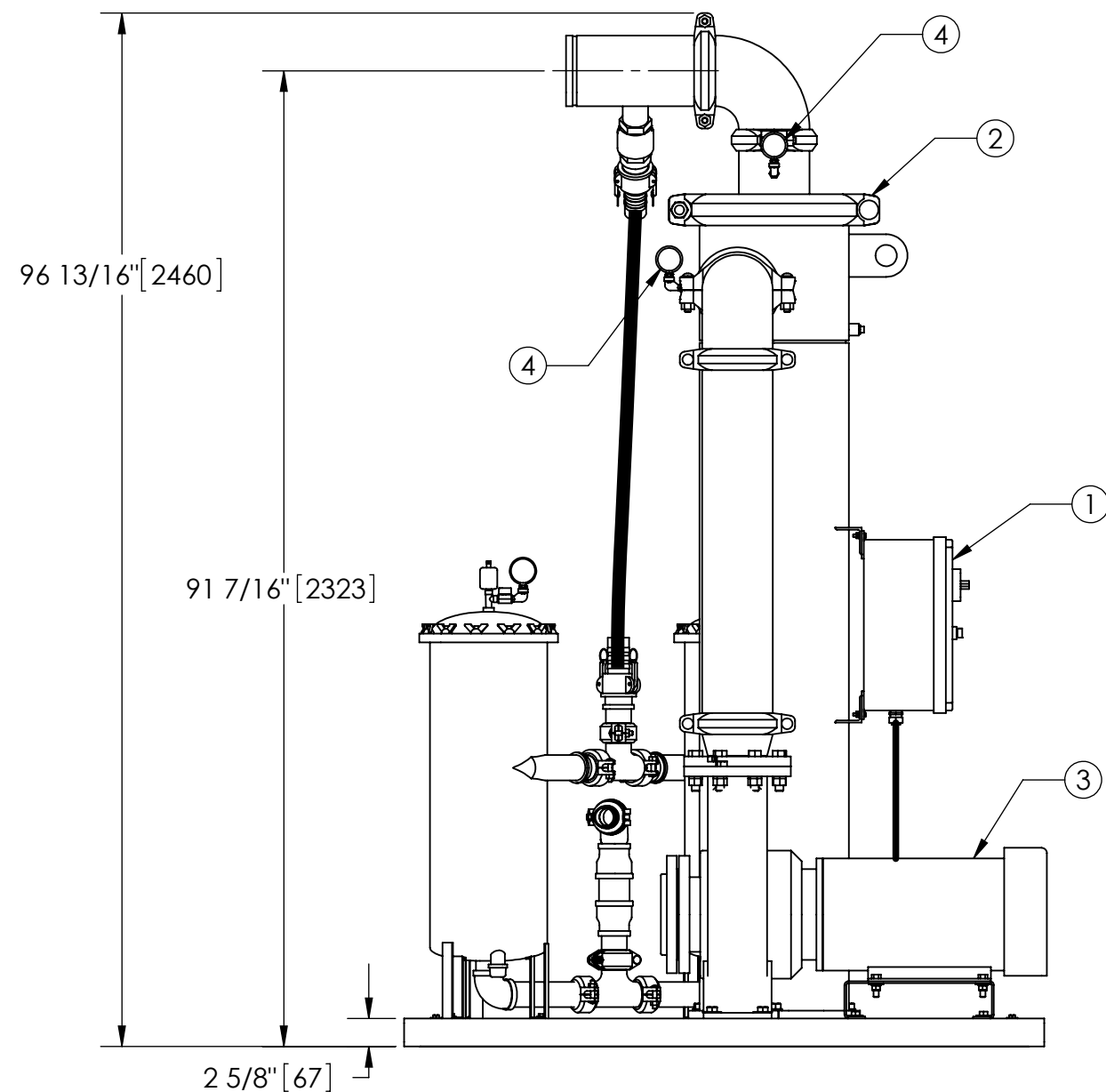
This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.



FRONT VIEW PUMP/SPOOL



SIDE VIEW W/O SRV



FRONT VIEW W/O SPOOL/SRV

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	
MATERIAL SEE PARTS LIST		DRAWN DLW	2/14/05	SPX-0825-SRV, TBX SYSTEM .35 MICRON, SIDESTREAM HTX-0450, 460V 60HZ PLUS	
FINISH AS ASSEMBLED		ENGR	-	SIZE C	MODEL NO.
		MFG	-	DWG NO.	123477
		WORK ORDER	QTY.	SCALE	1:16
				EST. WT.	SHEET 1 OF 1

DWG NO. 123477 SH 1 REV -