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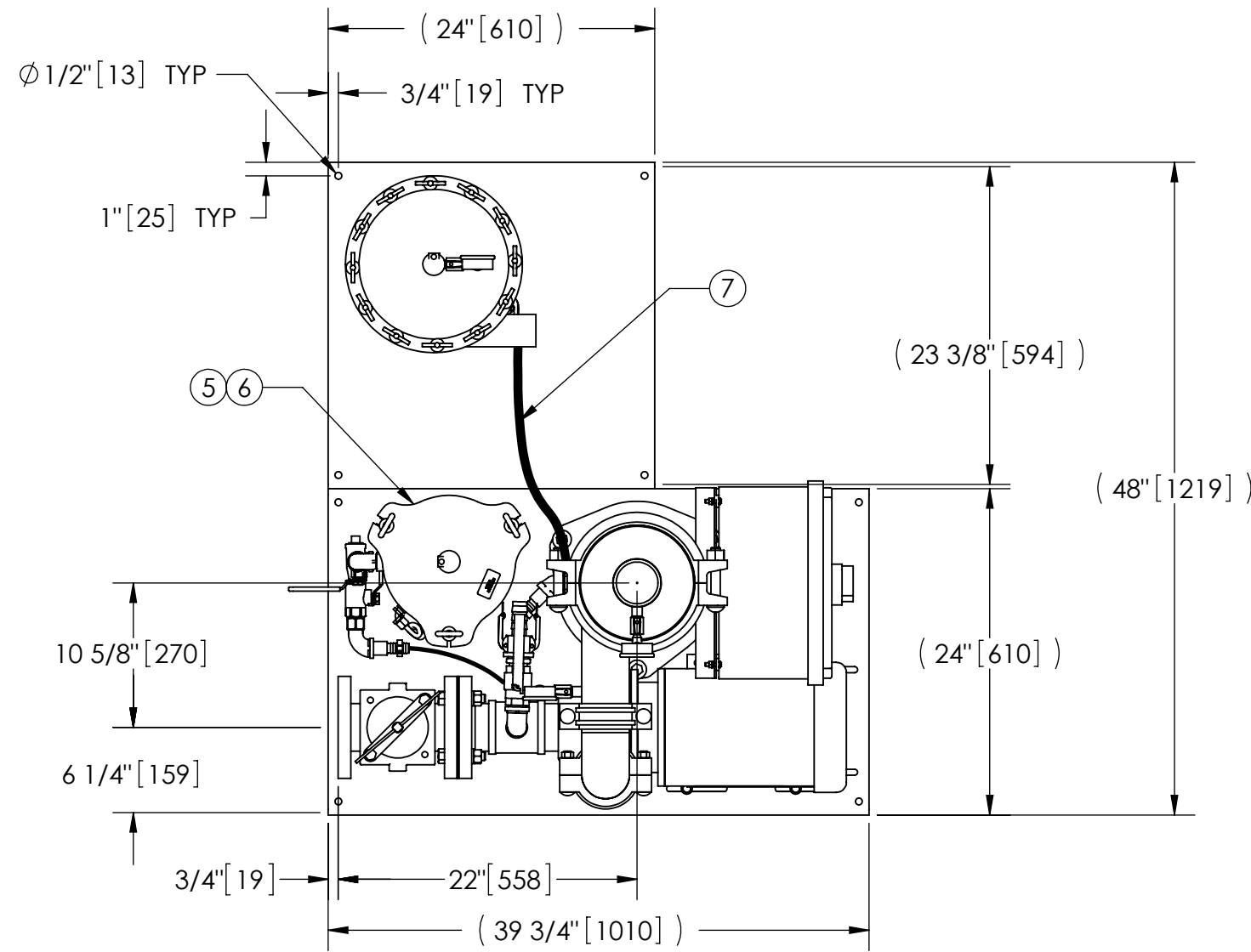
REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED

NOTES:

1. INLET IS 3" PIPE (125# ANSI FLANGED).
2. OUTLET IS 3" PIPE (GROOVED).
3. PURGE OUTLET IS 3/4" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOWRATE OF 200 gpm (45 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: 801 lbs (363 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0200-PLUS RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO TP SYSTEM IS 4" PIPE.
13. FLOODED SUCTION REQUIRED.
14. MAXIMUM BASIN SIZE 170 sq ft.

COMPONENT LIST:

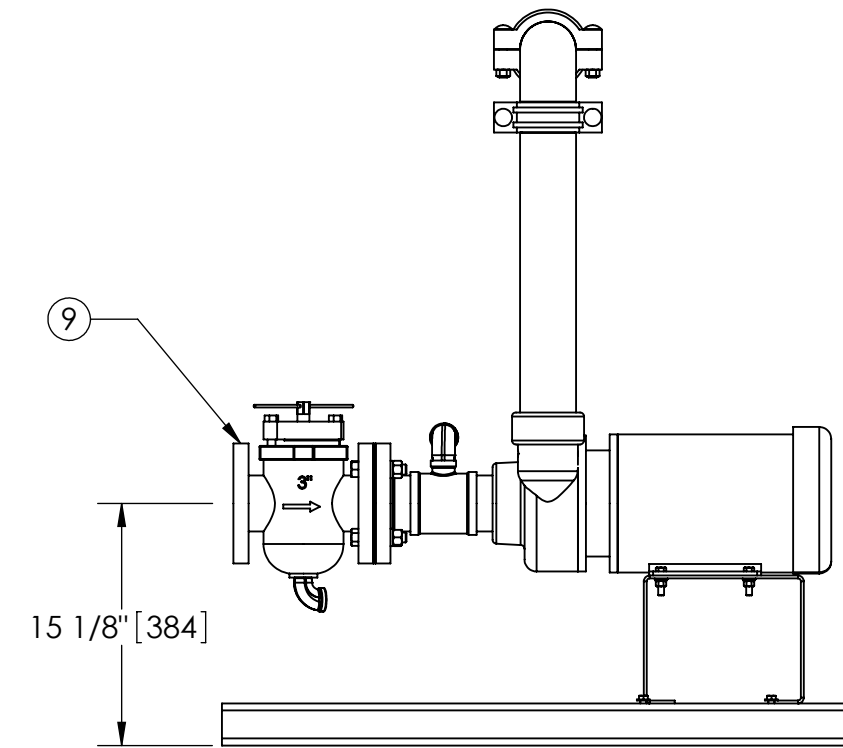
- ① ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
- ② SEPARATOR: HTX-0130-TC.
- ③ PUMP: 7.5 HP CENTRIFUGAL, 3500 rpm, 460V, 60Hz.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: SRV-816.
- ⑥ DIFFERENTIAL PRESSURE INDICATOR: (AVAILABLE WITH DRY CONTACT-MODEL DHE-15-S. ORDER SEPARATELY).
- ⑦ HOSE ATTACHED IN FIELD WITH QUICK DISCONNECT COUPLINGS.
- ⑧ FILTER VESSEL, 2" HRF-930-MP-2-BL, 304SS
- ⑨ BASKET STRAINER.



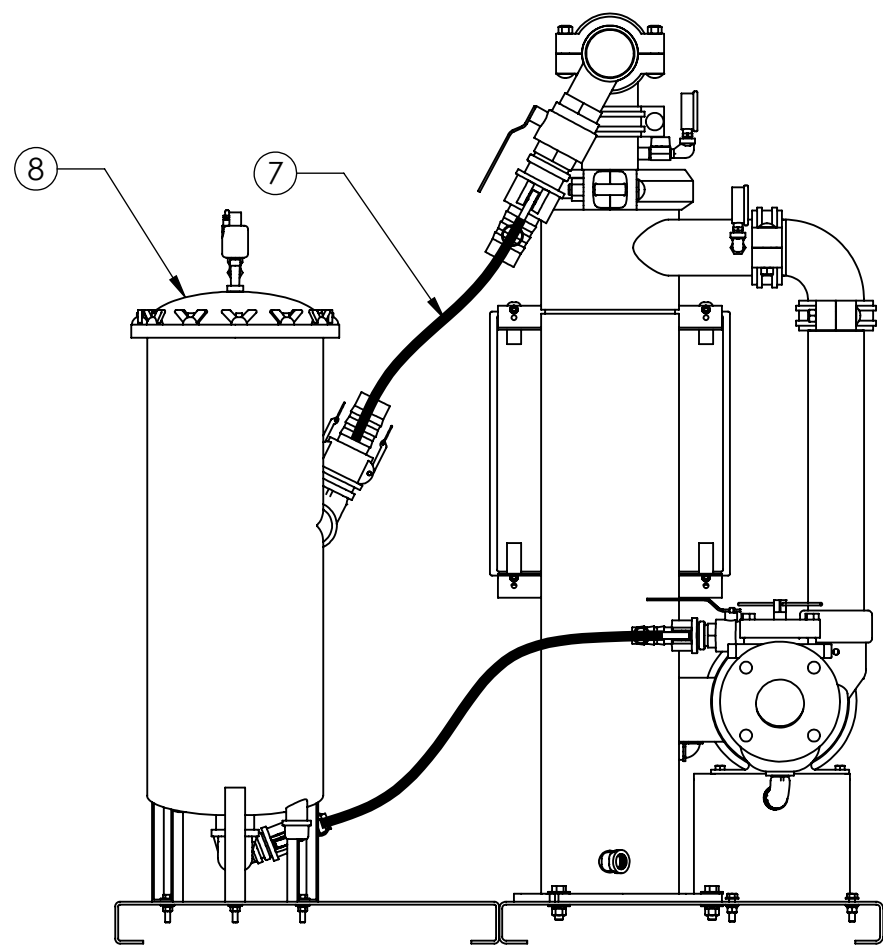
TOP VIEW

SUBMITTAL DRAWING

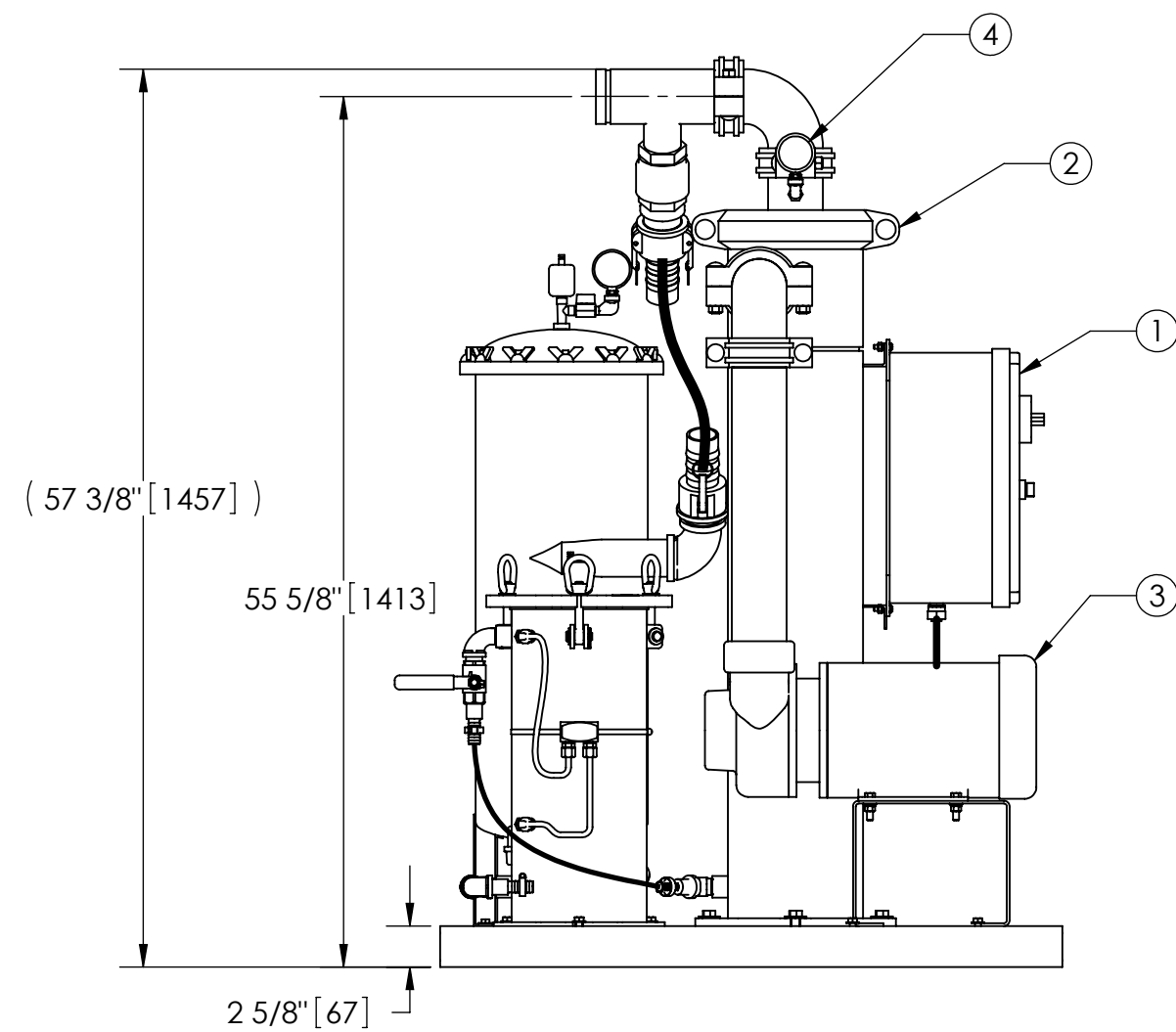
This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.



FRONT VIEW PUMP/STRAINER



SIDE VIEW W/O SRV



FRONT VIEW W/O STRAINER/SRV

<small>UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES (mm) TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1/2" .XX ± .01 ± 1/4" XXX ± .005 XXXX ± .0005</small>	ENGINEERED FOR:		LAKOS CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM			<small>LAVAL UNDERGROUND SURVEYS</small>		
	STANDARD							
	DO NOT SCALE DRAWING	APPROVALS	DATE	TITLE: TPX-0200-SRV, TCX SYSTEM HRF-930 VESSEL, SWEEPER HTX-0130, 460V 60HZ PLUS				
	MATERIAL: PER LAKOS SPEC	DRAWN: DLW	12/22/04	ENGR: HSK	6/3/05	SIZE: C	MODEL NO.	DWG NO. 123374
FINISH: AS ASSEMBLED	MFG: -	-	WORK ORDER	QTY.	SCALE: 1:12	EST. WT. 801 lb	SHEET 1 OF 1	

DWG. NO. 123374 SHEET 1 REV. -