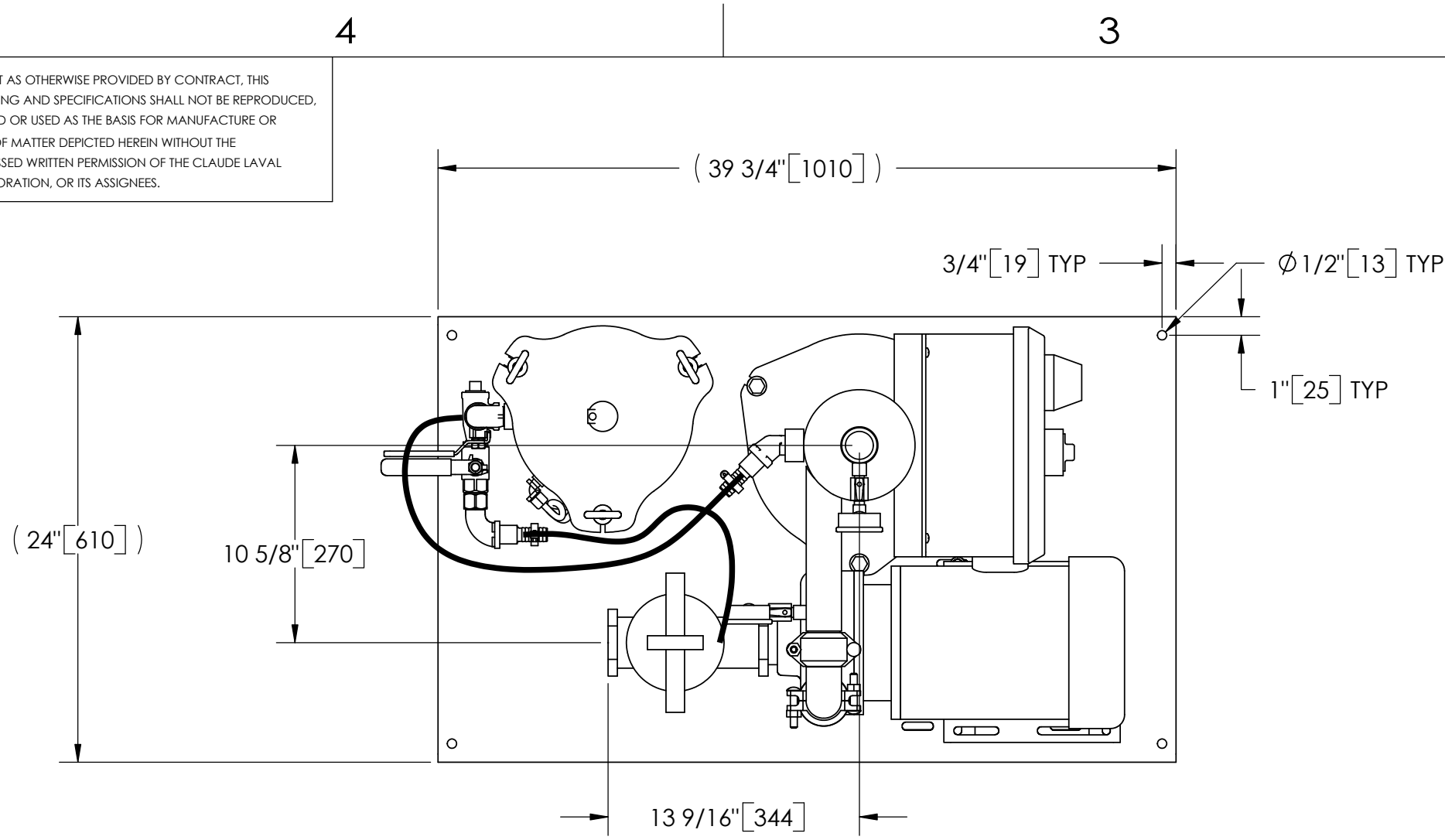


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REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	REMOVED SMITH-BLAIR CPLG	2/11/00	SGF
	B	CONVERTED TO GROUPS	5/17/00	SDF

THIS DRAWING HAS BEEN GENERATED AND IS MAINTAINED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY AN APPROVED ENGINEERING CHANGE ORDER (ECO). PAPER COPIES ARE UNCONTROLLED.



**TOP VIEW**

**NOTES:**

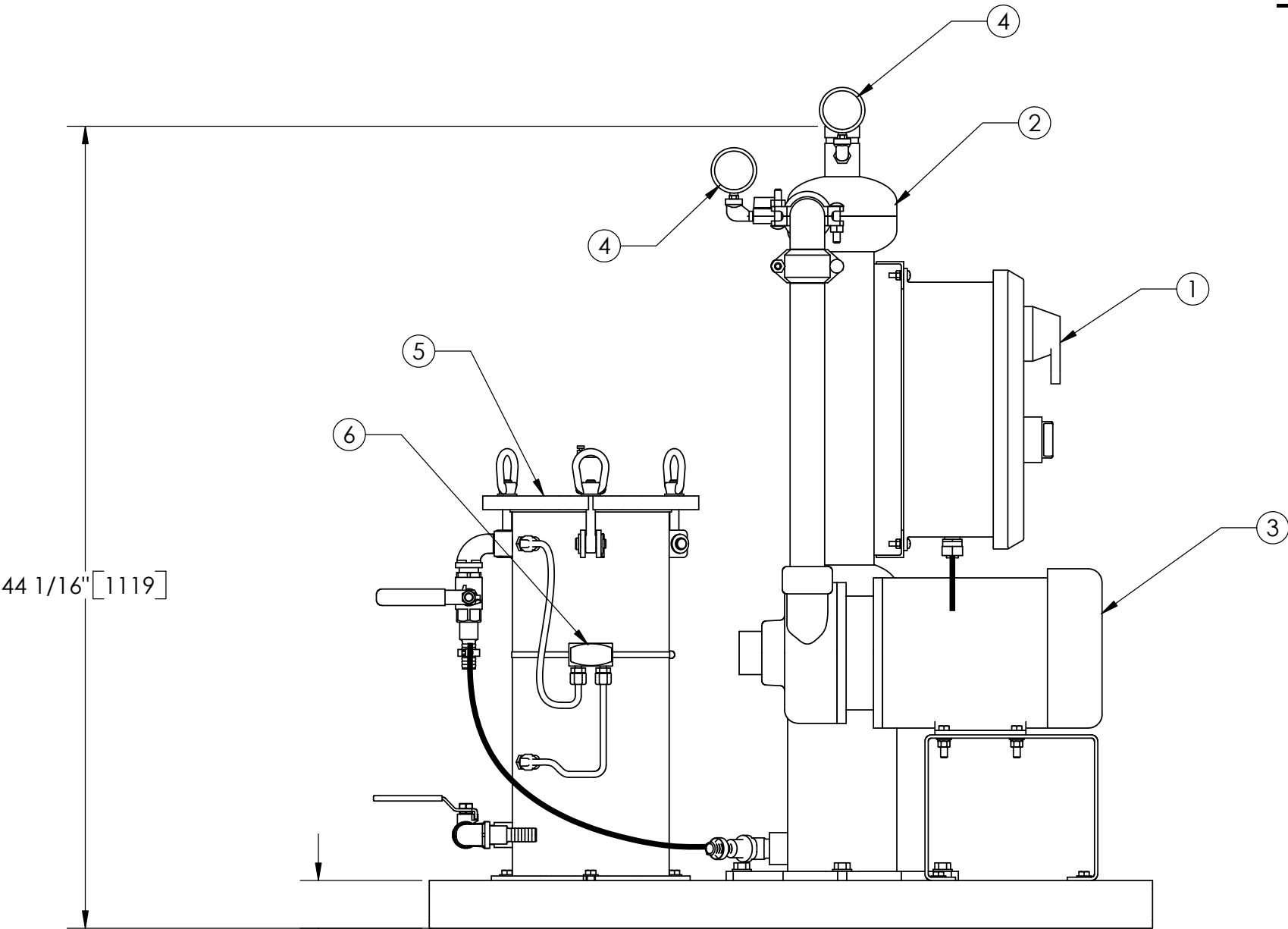
1. INLET IS 2" PIPE ( NPT).
2. OUTLET IS 1-1/2" PIPE (GROOVED).
3. PURGE OUTLET IS 3/4" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOWRATE OF 65 gpm (15 m<sup>3</sup>/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 460V, 3PH, 60Hz.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 337 lbs (153 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0065 RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 2-1/2" PIPE.
13. FLOODED SUCTION REQUIRED.

**COMPONENT LIST:**

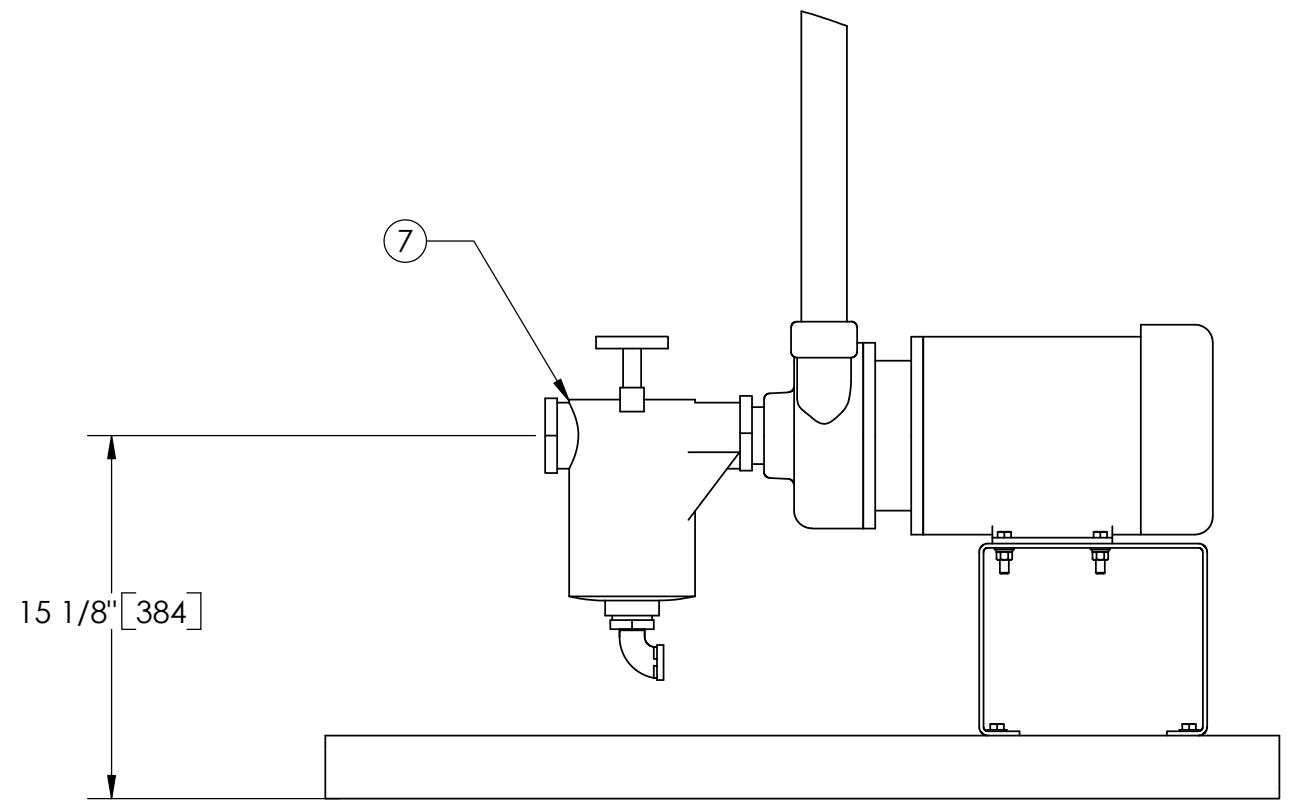
- ① ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
- ② SEPARATOR: ILB-0150-TC.
- ③ PUMP: 3 HP CENTRIFUGAL, 3500 rpm, 460V, 60Hz.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: SRV-816.
- ⑥ DIFFERENTIAL PRESSURE INDICATOR: (AVAILABLE WITH DRY DRY CONTACT-MODEL DHE-15-S. ORDER SEPARATELY).
- ⑦ BASKET STRAINER

**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**

<small>UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES (mm) TOLERANCES ARE:</small> <small>FRACTIONS    DECIMALS    ANGLES</small> <small>± 1/2"        .XX ± .01        ± 1/4°</small> <small>                 .XXX ± .005        ± 1/8"</small> <small>                 .XXXX ± .0005</small>	ENGINEERED FOR:		<b>LAKOS</b> CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM			<small>LAVAL UNDERGROUND SURVEYS</small>	
	STANDARD						
	DO NOT SCALE DRAWING	APPROVALS	DATE	TITLE			
	MATERIAL	ENGR	DATE	TCI-0065-SRV, TC SYSTEM, SWEEPER ILB-0150, 460V 60HZ STD			
FINISH	MFG	-	SCALE	MODEL NO.	DWG NO.	REV.	
AS ASSEMBLED	WORK ORDER	QTY.	1:8		115416	B	
			EST. WT.	SHEET	1 OF 1		
			337 lb	1			

DWG NO. 115416 SH 1 REV. B