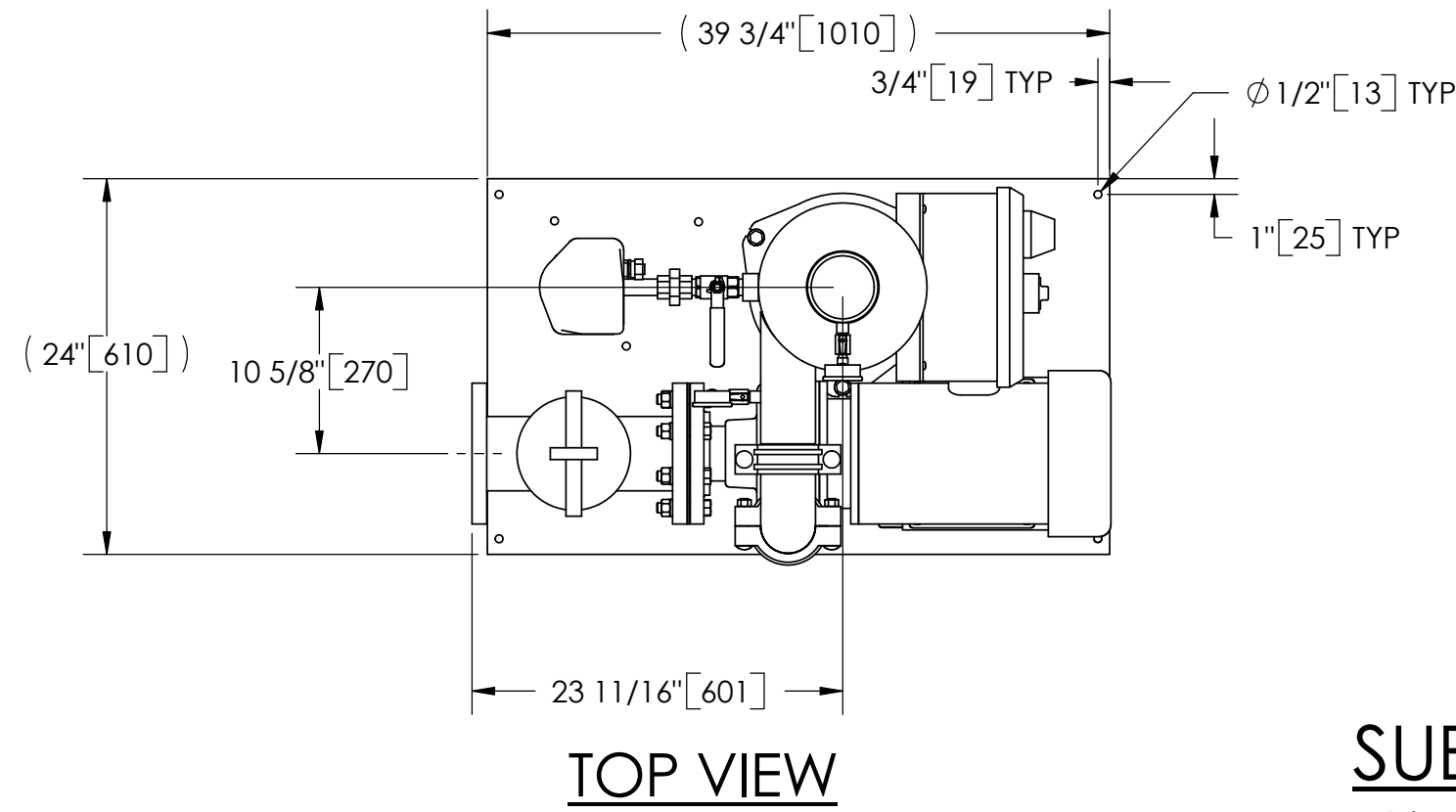


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REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
-	A	REMOVED SMITH-BLAIR CPLG	2/22/00	SGF
-	B	CHANGED TO GROUPS	6/20/00	GMB



TOP VIEW

SUBMITTAL DRAWING

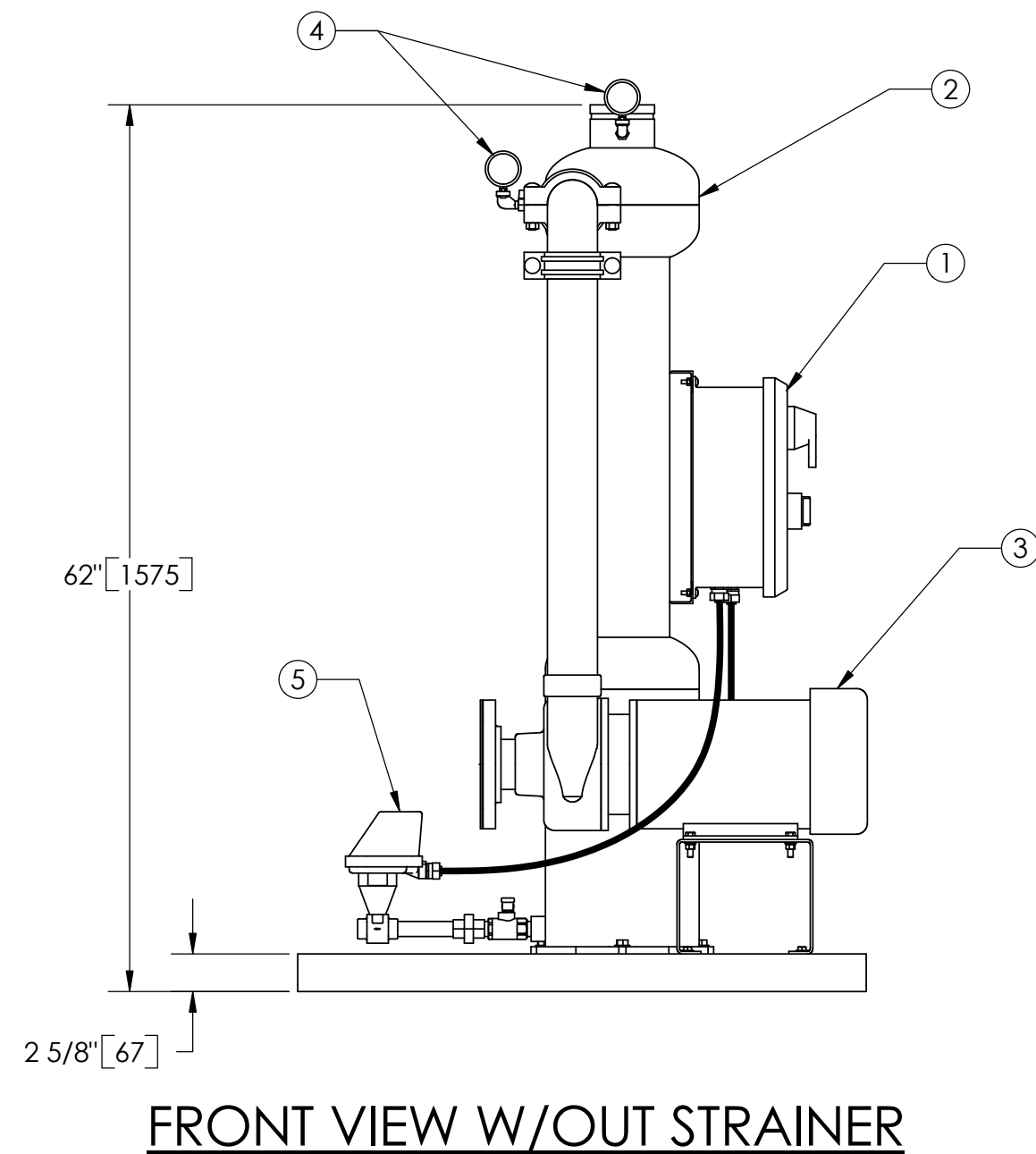
This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.

NOTES:

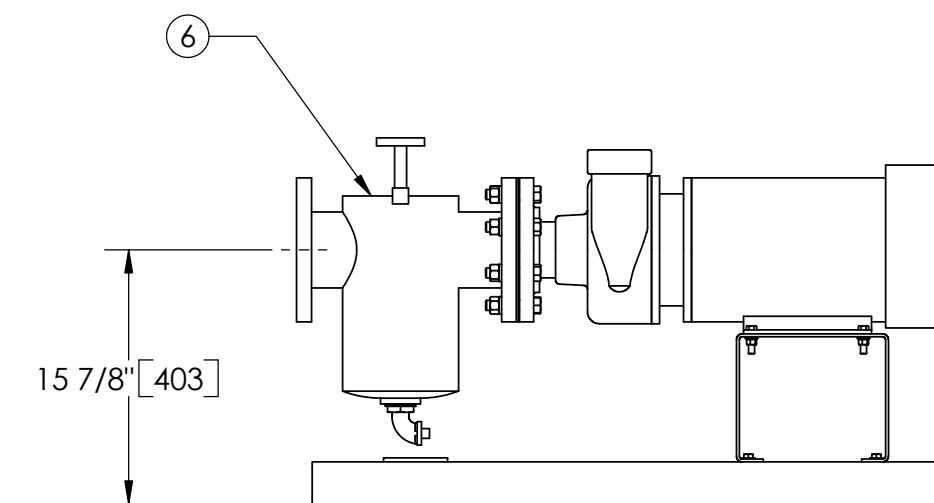
1. INLET IS 4" PIPE (125# ANSI FLANGED).
2. OUTLET IS 4" PIPE (GROOVED).
3. PURGE OUTLET IS 3/4" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOWRATE OF 280 gpm (64 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 460V, 3PH, 60Hz.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 554 lbs (251 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0280 RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 6" PIPE.
13. FLOODED SUCTION REQUIRED.

COMPONENT LIST:

- ① ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
- ② SEPARATOR: ILB-0350-TC.
- ③ PUMP: 10 HP CENTRIFUGAL, 3500 rpm, 460V, 60Hz.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: CMBV-07-120V.
- ⑥ BASKET STRAINER.



FRONT VIEW W/OUT STRAINER



FRONT VIEW W/STRAINER

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		LAKOS UNDERGROUND SURVEYS		
	APPROVALS	DATE	TITLE			
DO NOT SCALE DRAWING	DRAWN DLW	5/5/05	TCI-0280-CMBV, TC SYSTEM, SWEEPER ILB-0350, 460V 60HZ STD			
MATERIAL PER LAKOS SPEC	ENGR HSK	9/8/05				
FINISH AS ASSEMBLED	MFG -	-	SIZE C	MODEL NO.	DWG NO. 115438	REV. B
	WORK ORDER	QTY.	SCALE 1:12	EST. WT. 554 lb	SHEET 1 OF 1	

DWG NO. 115438 SHEET 1 REV. B