

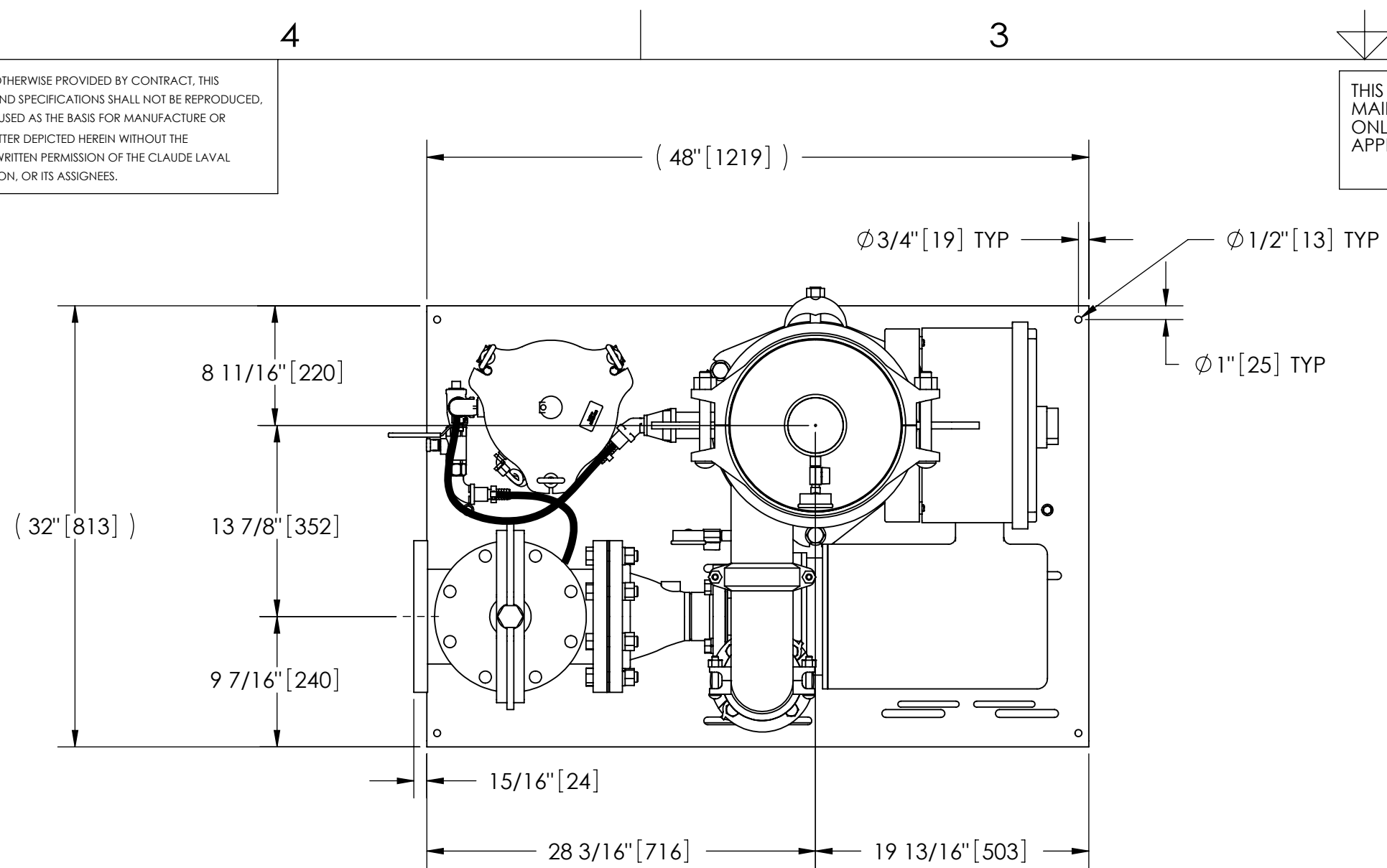
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REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED

- NOTES:**
1. INLET IS 6" PIPE (125# ANSI FLANGED).
  2. OUTLET IS 4" PIPE (GROOVED).
  3. PURGE OUTLET IS 1-1/2" PIPE.
  4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
  5. MAXIMUM TEMPERATURE: 100°F (37.8°C).
  6. SPECIFIED FLOWRATE OF 400 gpm (91 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: 1067 lbs (485 kg).
  11. INLET/OUTLET VALVE KIT, MODEL TCV-0400 RECOMMENDED.
  12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 6" PIPE.
  13. FLOODED SUCTION REQUIRED.

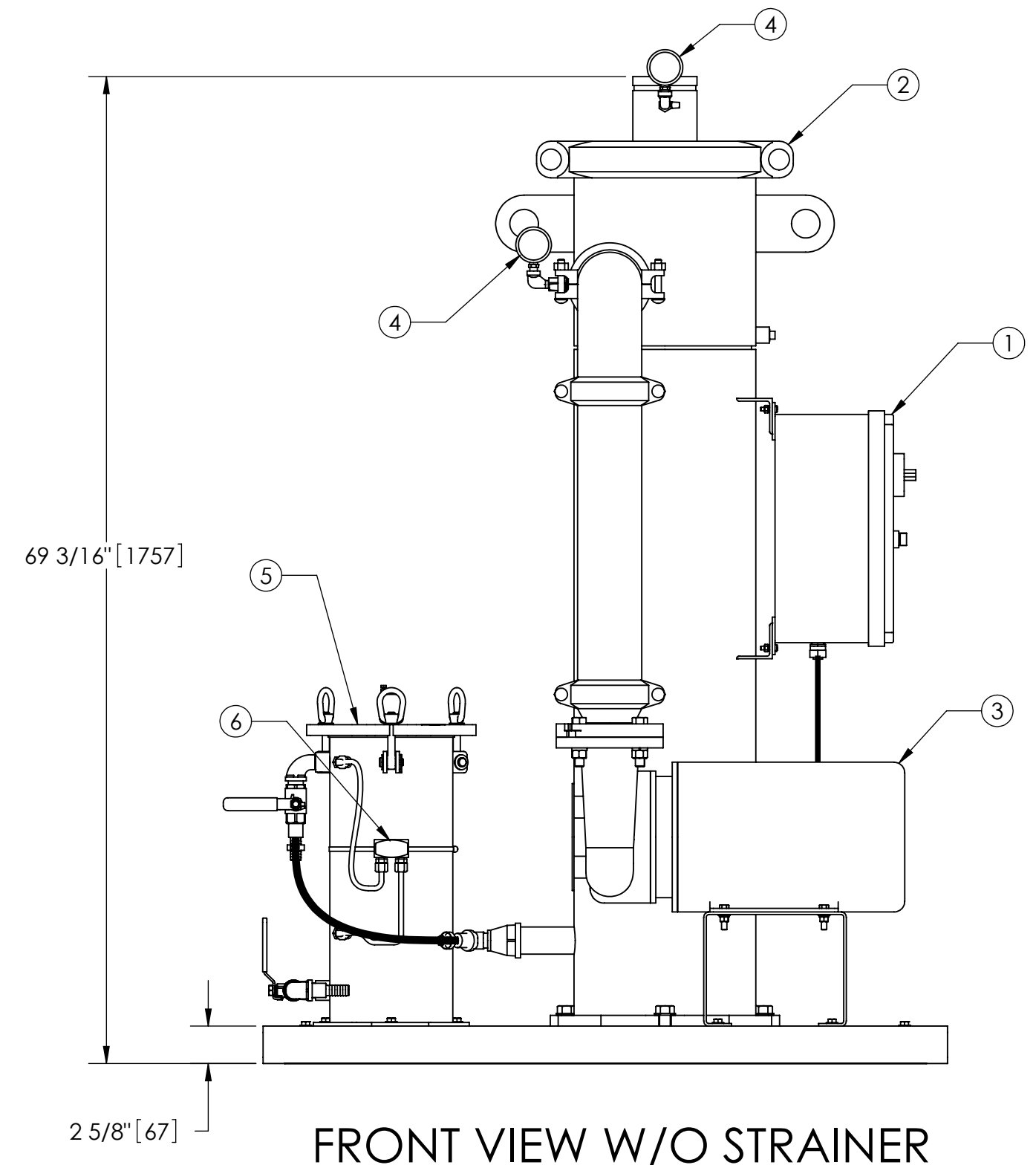
- COMPONENT LIST:**
- ① ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
  - ② SEPARATOR: HTX-0285-TC.
  - ③ PUMP: 15 HP CENTRIFUGAL, 3500 rpm, 460V, 60Hz.
  - ④ INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
  - ⑤ PURGE EQUIPMENT: SRV-816.
  - ⑥ DIFFERENTIAL PRESSURE INDICATOR: (AVAILABLE WITH DRY CONTACT-MODEL DHE-15-S. ORDER SEPARATELY).
  - ⑦ BASKET STRAINER.



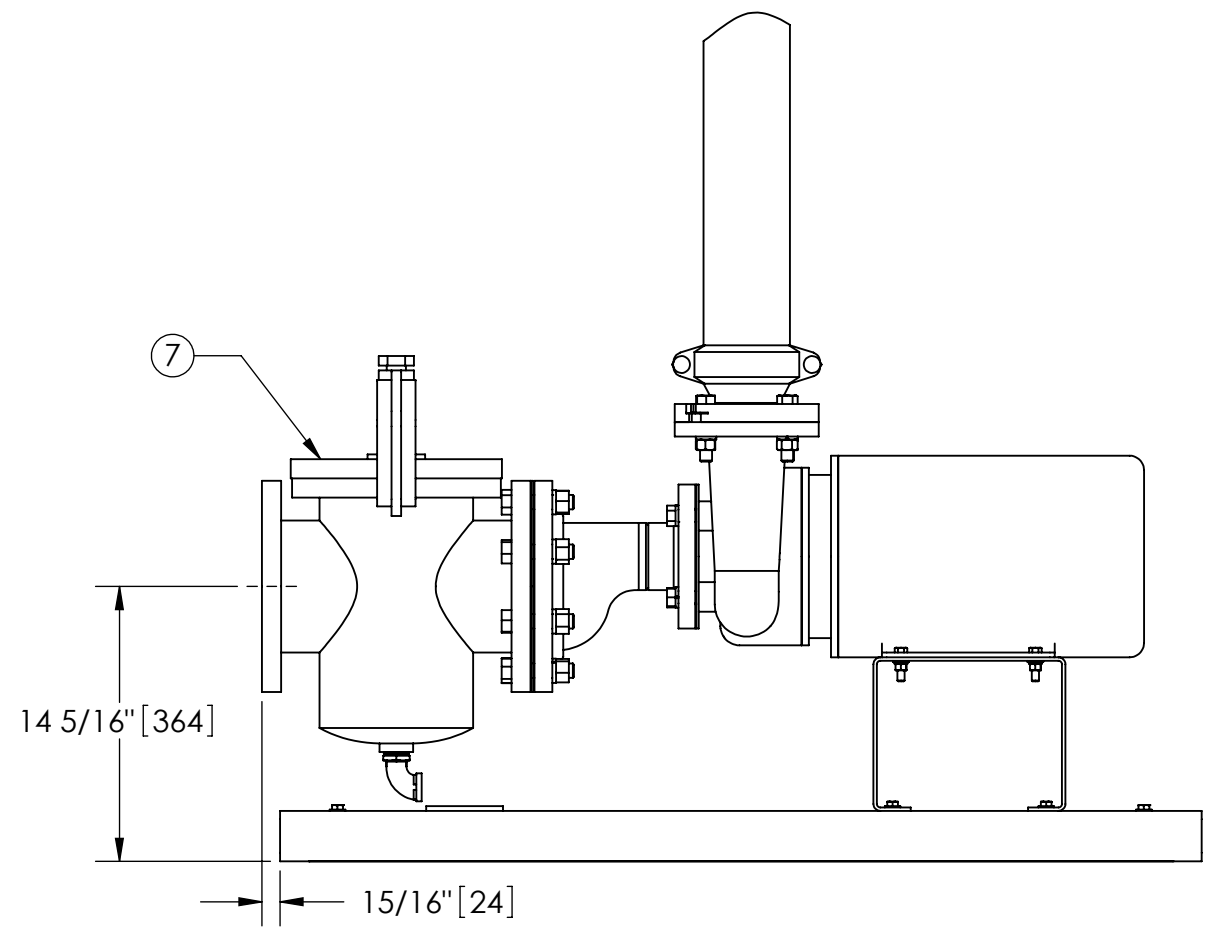
**TOP VIEW**

**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 ± 1/2" .XX ± .01 ± 1/4" .XXX ± .005 .XXXX ± .0005	ENGINEERED FOR: <b>STANDARD</b>	CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM	LAVAL UNDERGROUND SURVEYS
	APPROVALS		
DO NOT SCALE DRAWING	DRAWN TOM C./HSK	5/17/05	TITLE
MATERIAL PER LAKOS SPEC	ENGR HSK	9/13/05	TCX-0400-SRV, TC SYSTEM, SWEEPER HTX-0285, 460V 60HZ DELUXE
FINISH AS ASSEMBLED	MFG -	-	SIZE MODEL NO. DWG NO.
	WORK ORDER	QTY.	C 1:10 115430
			EST. WT. 1067 lb SHEET 1 OF 1

DWG NO. 115430  
SHT 1  
REV. F