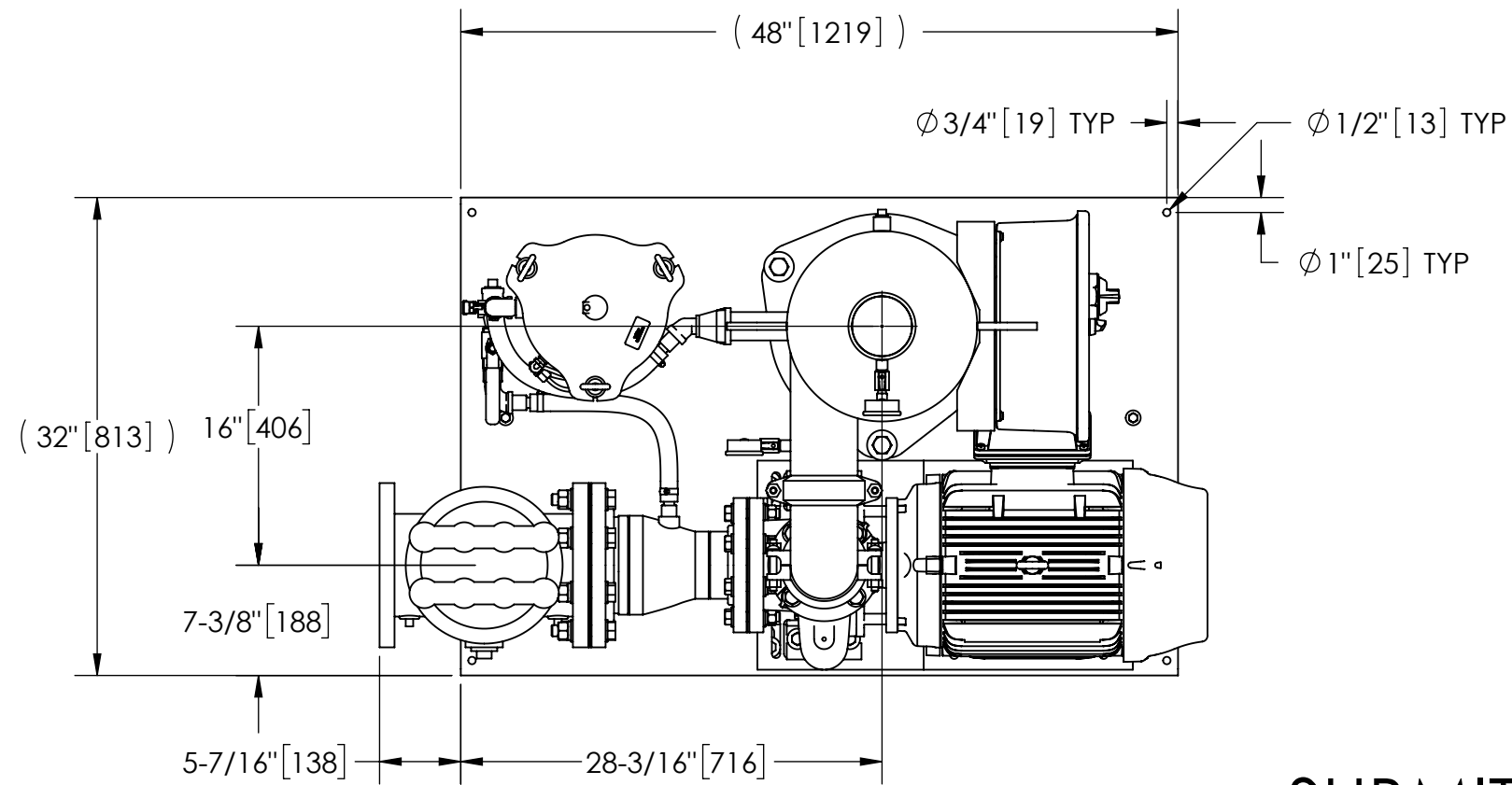


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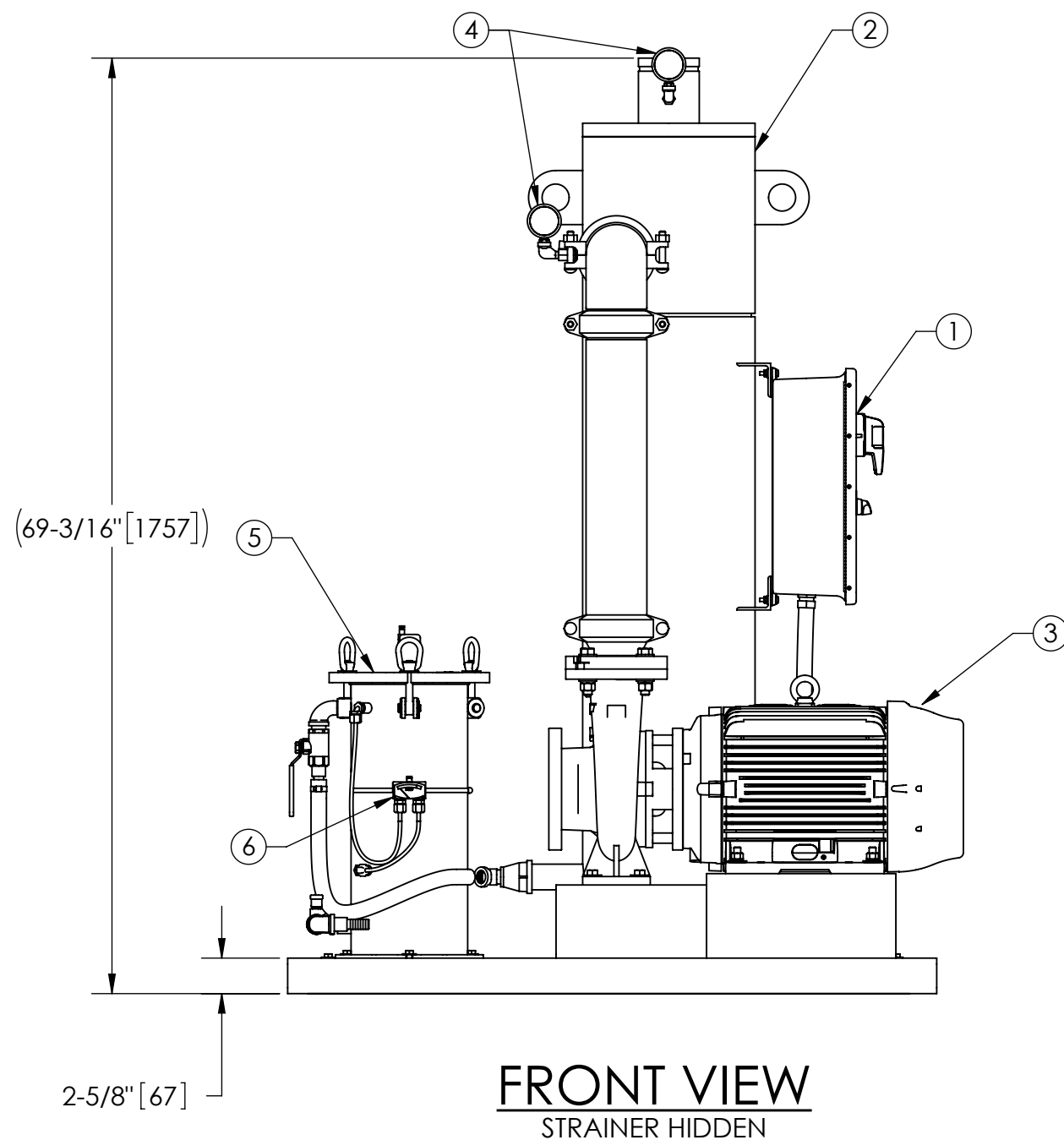
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	F	UPDATE TO CURRENT STANDARDS	8/14/2024	AAM



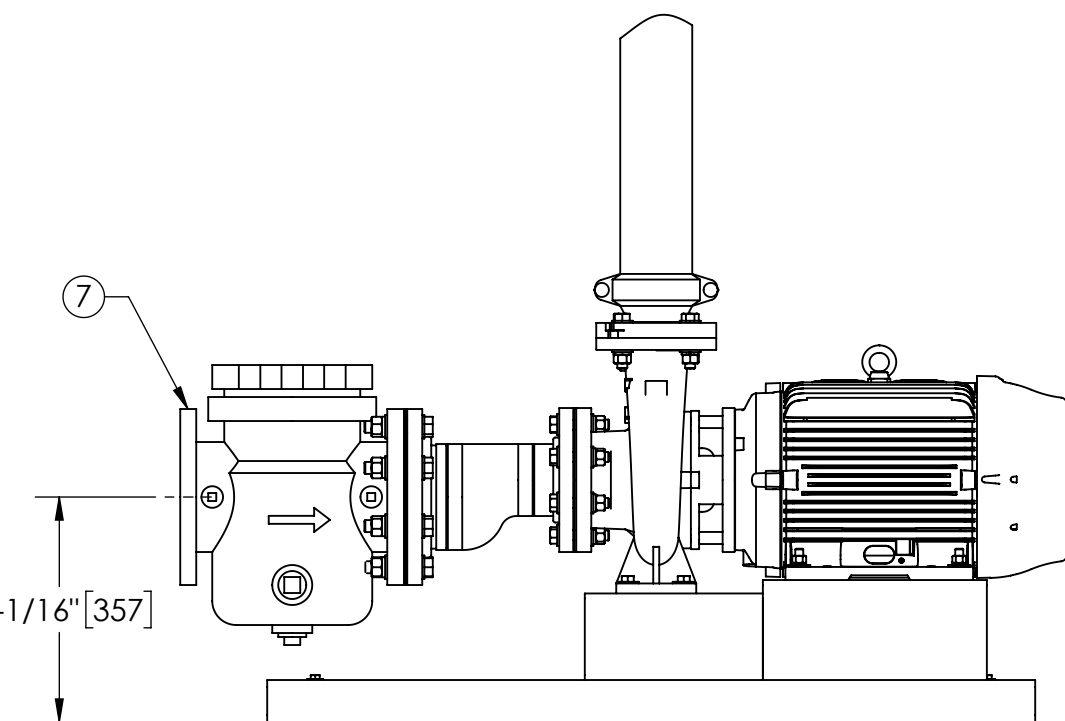
TOP VIEW

SUBMITTAL DRAWING

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



FRONT VIEW
STRAINER HIDDEN



FRONT VIEW
PUMP & STRAINER

NOTES:

- INLET IS 6" PIPE (125# ANSI FLANGED).
- OUTLET IS 4" PIPE (GROOVED).
- PURGE OUTLET IS 1-1/2" PIPE.
- MAXIMUM PRESSURE: 150 psi (10.3 bar).
- MAXIMUM FLUID TEMPERATURE: 140°F (60°C).
- SPECIFIED FLOWRATE OF 525 gpm (119 m³/hr).
- FINISH: AS ASSEMBLED.
- POWER REQUIREMENT: 3/60/460V.
- NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
- APPROXIMATE DRY WEIGHT: 1273 lbs (kg).
- INLET/OUTLET VALVE KIT, MODEL TCV-0525 RECOMMENDED.
- MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 6" PIPE.
- FLOODED SUCTION REQUIRED.

COMPONENT LIST:

- ELECTRICAL CONTROL BOX: 3/60/460V, W/120V TRANSFORMER.
- SEPARATOR: HTH-0285-TC.
- PUMP: 20 HP CENTRIFUGAL, TEFC, 3500 rpm, 3/60/460V.
- INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- PURGE EQUIPMENT: SRV-816.
- DIFFERENTIAL PRESSURE INDICATOR: (AVAILABLE WITH DRY DRY CONTACT-MODEL DEC-100. ORDER SEPARATELY).
- BASKET STRAINER.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES [mm] TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1" .XX ± .01 ± 1/4" .XXX ± .005 .XXXX ± .0005	ENGINEERED FOR: STANDARD		FRESNO, CALIFORNIA WWW.LAKOS.COM	
	APPROVALS	DATE		
DO NOT SCALE DRAWING	DRAWN SGF/ADJ	5/24/05	TITLE TCI-0525-SRV, TC SYSTEM, SWEEPER HTH-0285, 3/60/460V	
MATERIAL PER LAKOS SPEC	ENGR HSK	5/24/05	SIZE C	MODEL NO.
FINISH AS ASSEMBLED	REVIEW -	-	DWG NO. 115422	REV. F
	WORK ORDER	QTY.	SCALE 1:12	EST. WT. 1273 lb
			SHEET 1 OF 1	

DWG NO.

115422

SHEET

1

REV.

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