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REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED

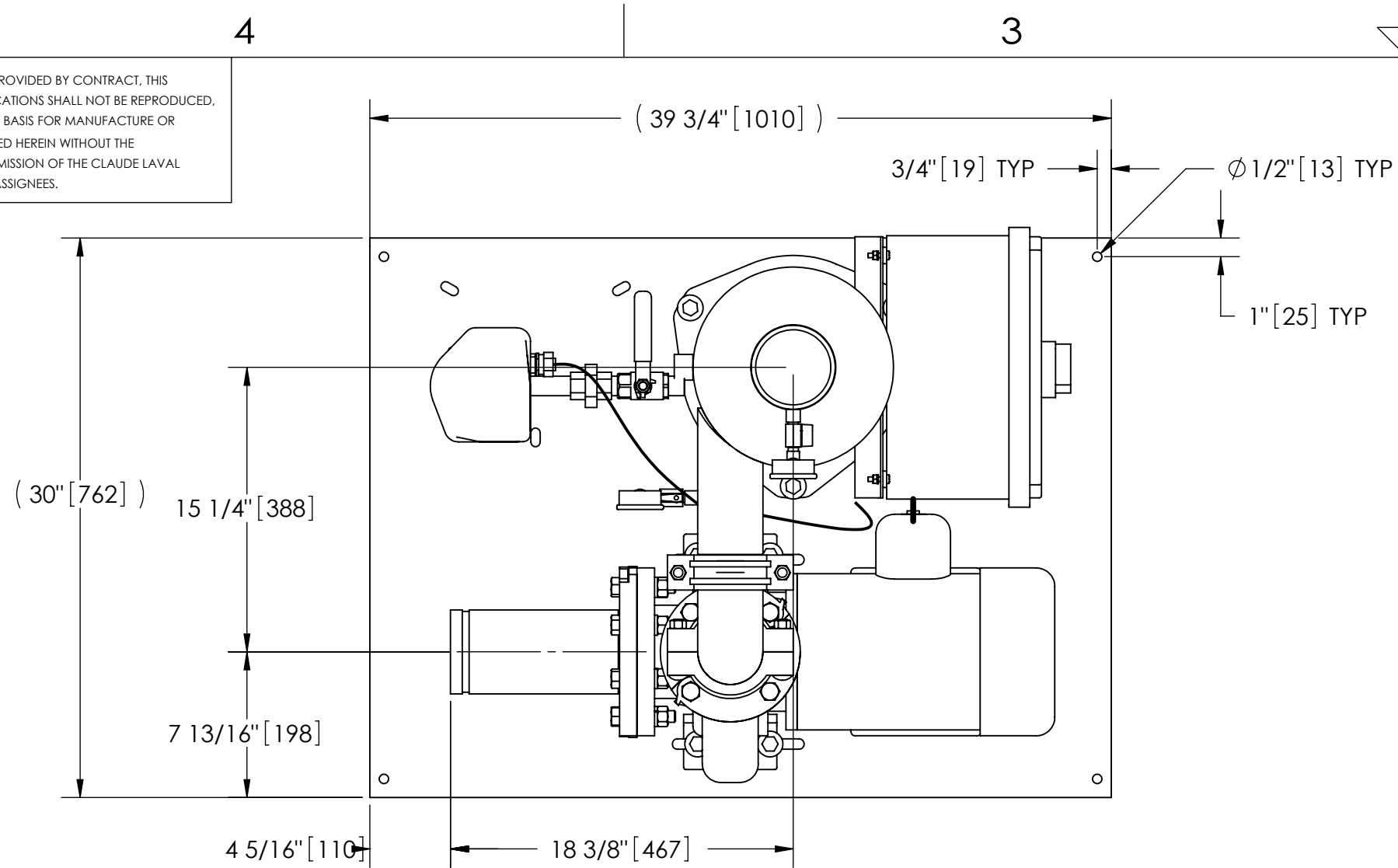
THIS DRAWING HAS BEEN GENERATED AND IS MAINTAINED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY AN APPROVED ENGINEERING CHANGE ORDER (ECO). PAPER COPIES ARE UNCONTROLLED.

NOTES:

- INLET IS 4" PIPE (GROOVED).
- OUTLET IS 4" PIPE (GROOVED).
- PURGE OUTLET IS 3/4" PIPE.
- MAXIMUM PRESSURE: 150 psi (10.3 bar).
- MAXIMUM TEMPERATURE: 100°F (37.8°C).
- SPECIFIED FLOWRATE OF 280 gpm (64 m³/hr).
- FINISH: AS ASSEMBLED.
- POWER REQUIREMENT: 460V, 3PH, 60Hz.
- NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
- APPROXIMATE DRY WEIGHT: 704 lbs (319 kg).
- INLET/OUTLET VALVE KIT, MODEL TCV-0280 RECOMMENDED.
- MINIMUM PIPE TO TB SYSTEM IS 6" PIPE.
- FLOODED SUCTION REQUIRED.

COMPONENT LIST:

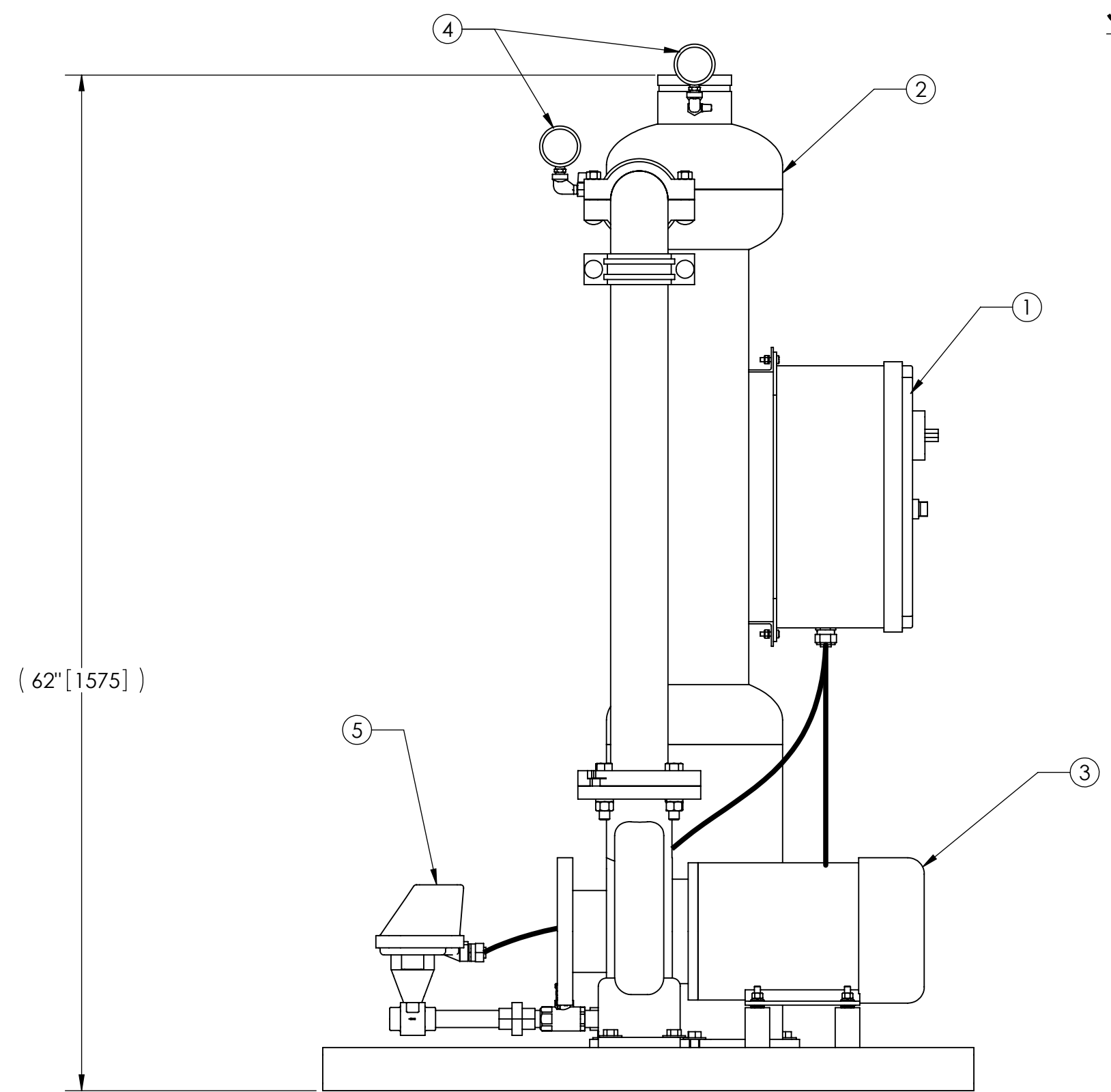
- ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
- SEPARATOR: ILB-0350-TC.
- PUMP: 5 HP CENTRIFUGAL, 1750 rpm, 460V, 60Hz.
- INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
- PURGE EQUIPMENT: CMBV-07-120V.



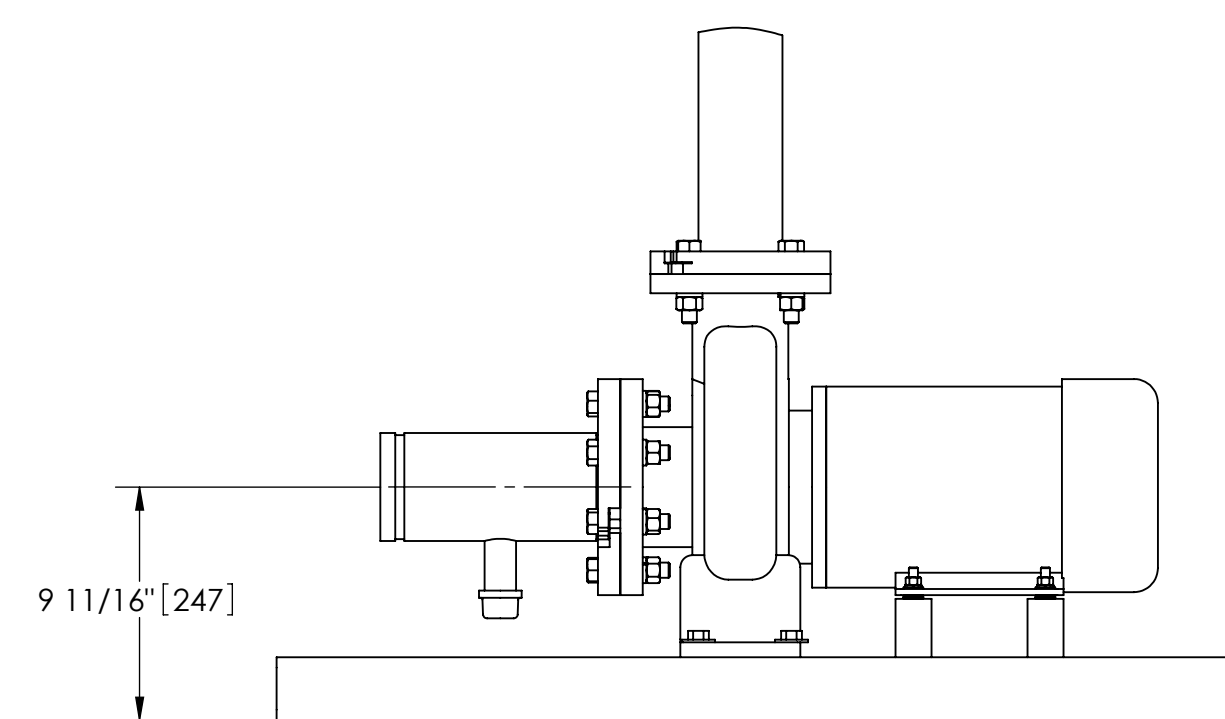
TOP VIEW

SUBMITTAL DRAWING

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



SIDE VIEW W/O TEE



PUMP & TEE VIEW

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES (mm) TOLERANCES ARE: FRACTIONS DECIMALS ANGLES $\pm 1/2"$.XX $\pm .01$ $\pm 1/4^\circ$.XXX $\pm .005$.XXXX $\pm .0005$	ENGINEERED FOR:		STANDARD		LAKOS CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM		TITLE TBI-0280-CMBV, TC SYSTEM, SIDESTREAM ILB-0350, 460V 60HZ STD
	APPROVALS	DATE	DRAWN	DATE			
	ENGR	DATE	MFG	DATE			
	WORK ORDER	QTY.	SCALE	QTY.			
DO NOT SCALE DRAWING	DLW	5/2/05	ENGR	7/21/05	SIZE	MODEL NO.	DWG NO.
MATERIAL	PER LAKOS SPEC	ENGR	HSK	7/21/05	C		115475
FINISH	AS ASSEMBLED	MFG	-	-	SCALE	1:12	EST. WT.
		WORK ORDER					704 lb
							SHEET
							1 OF 1

DWG NO. 115475 SHEET 1 REV. A