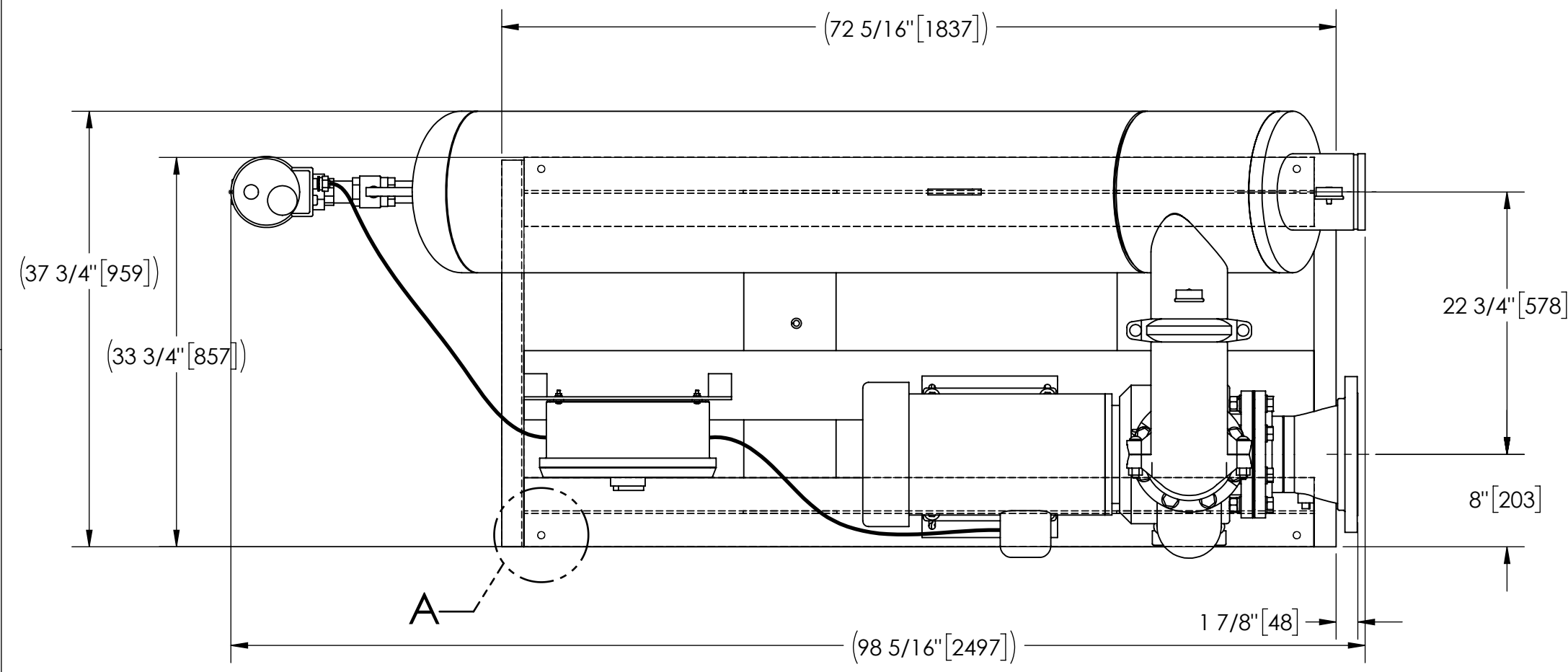


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REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	01	RELEASED FOR SUBMITTAL	10/7/19	CEE

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:

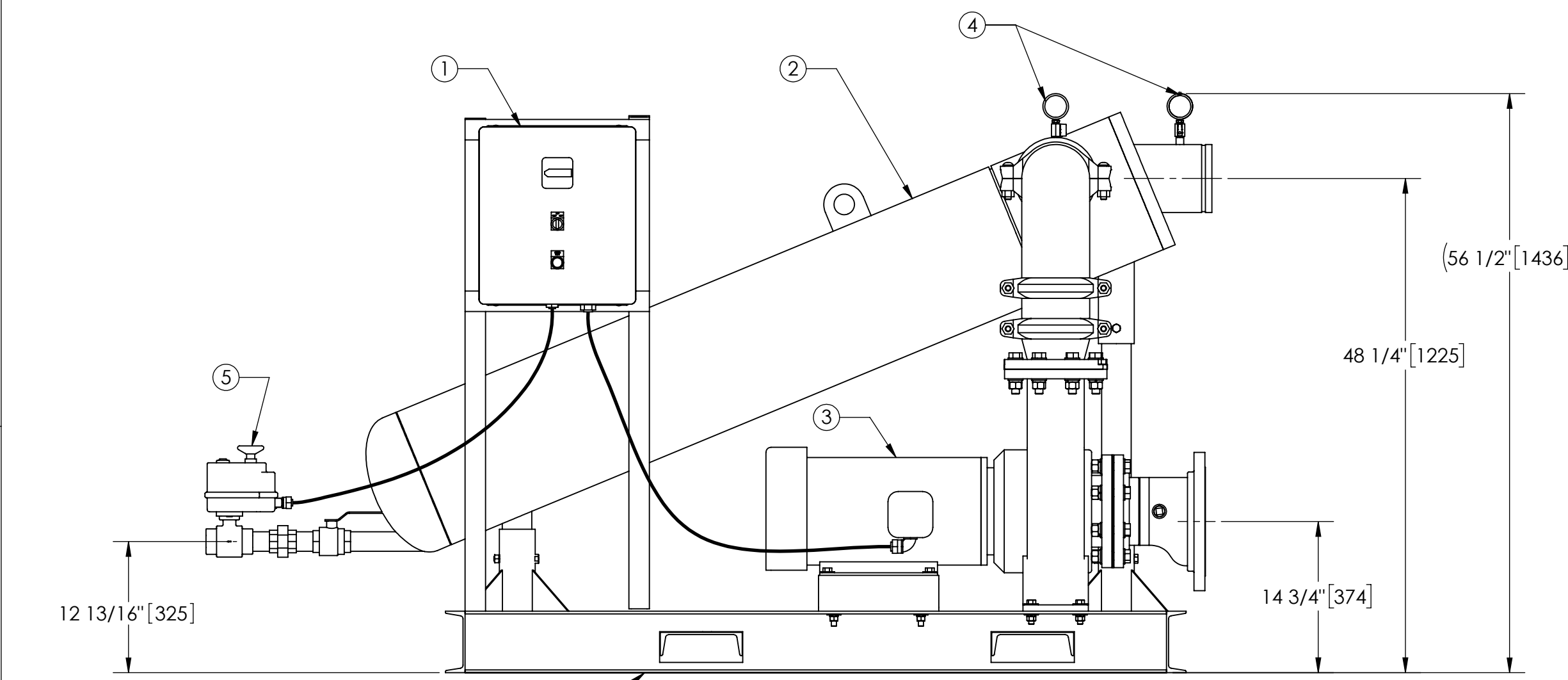
1. INLET IS 8" PIPE (125# ANSI FLANGED).
2. OUTLET IS 6" PIPE (FLANGED).
3. PURGE OUTLET IS 1-1/2" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOWRATE OF 825 gpm (187 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 3/60/575V.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 2117 lbs (960 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0825 RECOMMENDED.
12. MINIMUM PIPE TO TB SYSTEM IS 8" PIPE.
13. FLOODED SUCTION REQUIRED.

COMPONENT LIST:

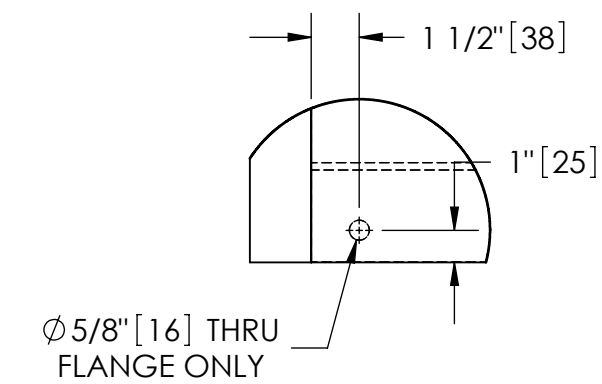
- ① ELECTRICAL CONTROL BOX: 3/60/575V, W/120V TRANSFORMER.
- ② SEPARATOR: HTX-0450-L/TC.
- ③ PUMP: 20 HP CENTRIFUGAL, 1750RPM, 3/60/575V.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: ABV-15-120V.
- ⑥ SKID, CARBON STEEL, ACRYLIC URETHANE COATED.
- ⑦ STRAINER.

SUBMITTAL DRAWING

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



FRONT VIEW



DETAIL A
SCALE 1:6

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			
	APPROVALS	DATE		
DO NOT SCALE DRAWING	DRAWN CEE	10/5/19	TITLE TBI-0825-L/ABV, TC SYSTEM, SIDESTREAM HTX-0450-L, 3/60/460V	
MATERIAL PER LAKOS SPEC	ENGR -	-	SIZE C	MODEL NO.
FINISH AS ASSEMBLED	REVIEW -	-	DWG NO. 183373	REV. 01
	WORK ORDER	QTY.	SCALE 1:12	EST. WT. 2117 lb
			SHEET 1 OF 1	

DWG. NO. 183373 SHEET REV. 01