

4

3

2

1

EXCEPT AS OTHERWISE PROVIDED BY CONTRACT, THIS DRAWING AND SPECIFICATIONS SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR MANUFACTURE OR SALE OF MATTER DEPICTED HEREIN WITHOUT THE EXPRESSED WRITTEN PERMISSION OF THE LAKOS CORPORATION, OR ITS ASSIGNEES.

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.

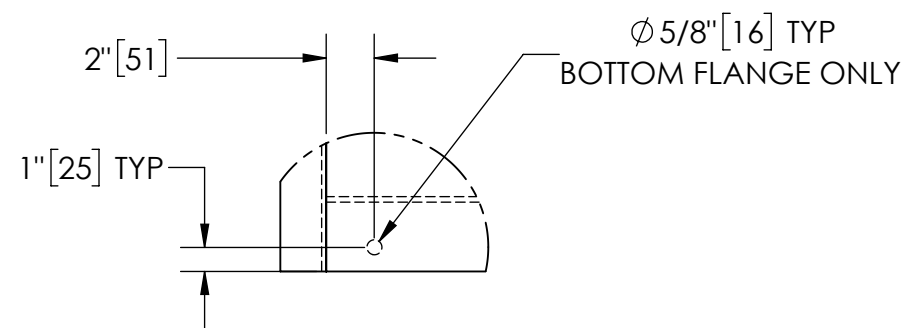
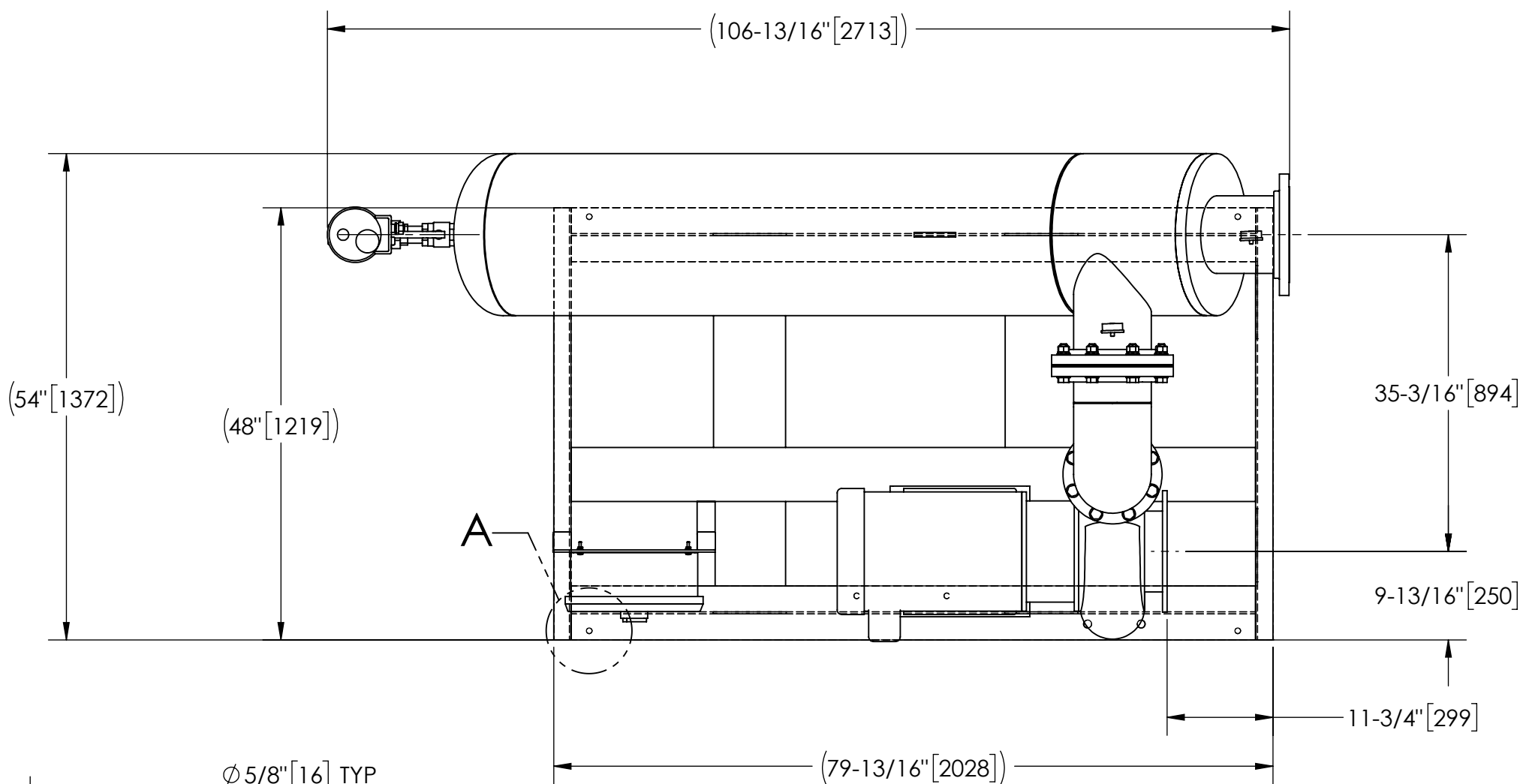
REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	CHANGE PUMP TO AMERICAN MARSH	7/15/15	TRR
	B	UPDATE PUMP TO XYLEM	1/5/22	CEE
	C	UPDATE TO PACO PUMP	1/12/22	CEE
	D	UPDATE SKID	2/24/22	CEE

NOTES:

1. INLET IS 10" PIPE (125# ANSI FLANGED).
2. OUTLET IS 8" PIPE (150# ANSI 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 1670 gpm (380 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 3/60/460V
9. APPROXIMATE DRY WEIGHT: 2328 lbs (1056 kg).
10. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 10" PIPE.
11. FLOODED SUCTION REQUIRED.

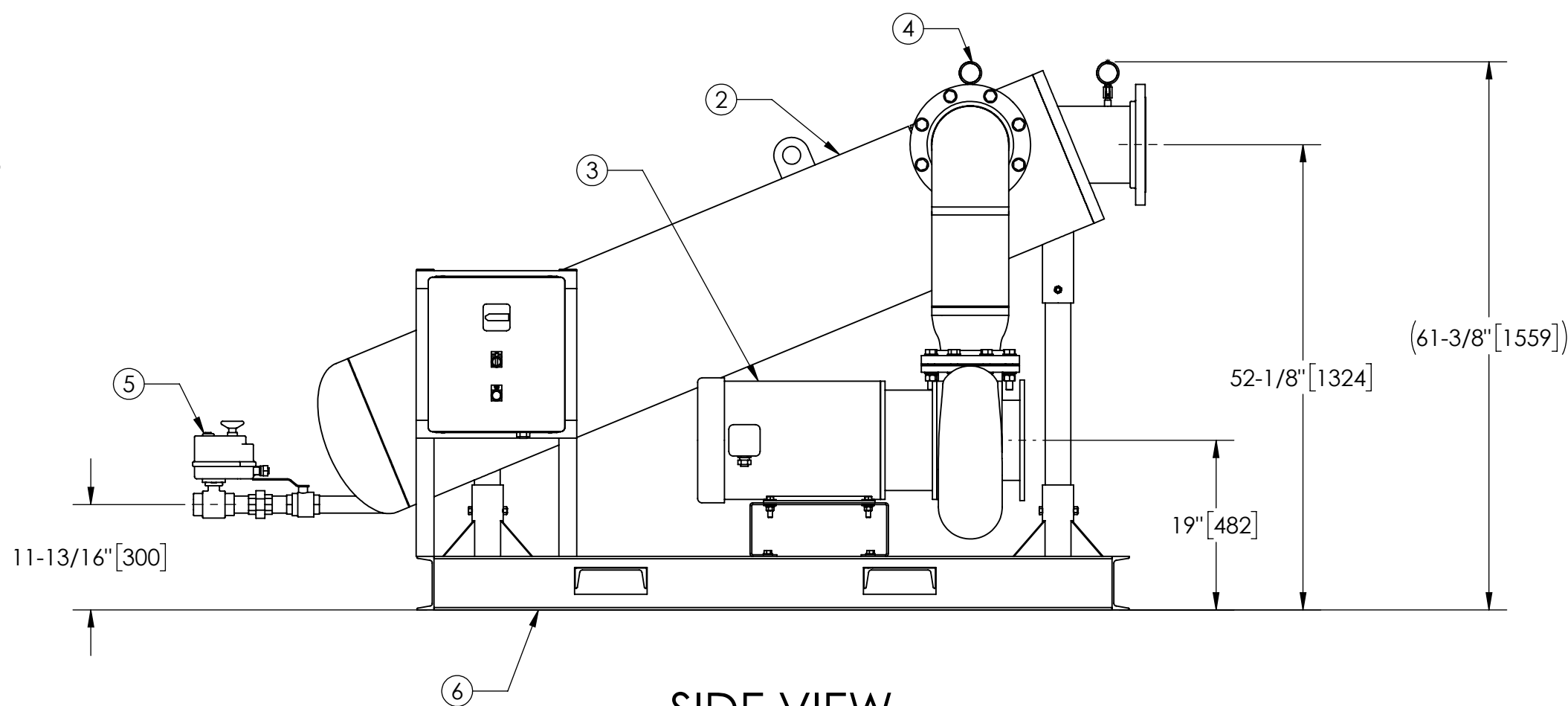
COMPONENT LIST:

- 1 ELECTRICAL CONTROL BOX 3/60/460V W/120V TRANSFORMER.
- 2 SEPARATOR: HTH-0810-L/FLG.
- 3 PUMP: 30 HP CENTRIFUGAL PACO PUMP TEFC, 1750 rpm, 3/60/460V.
- 4 INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- 5 PURGE EQUIPMENT: ABV-15-120.
- 6 SKID: CARBON STEEL, EPOXY COATED.

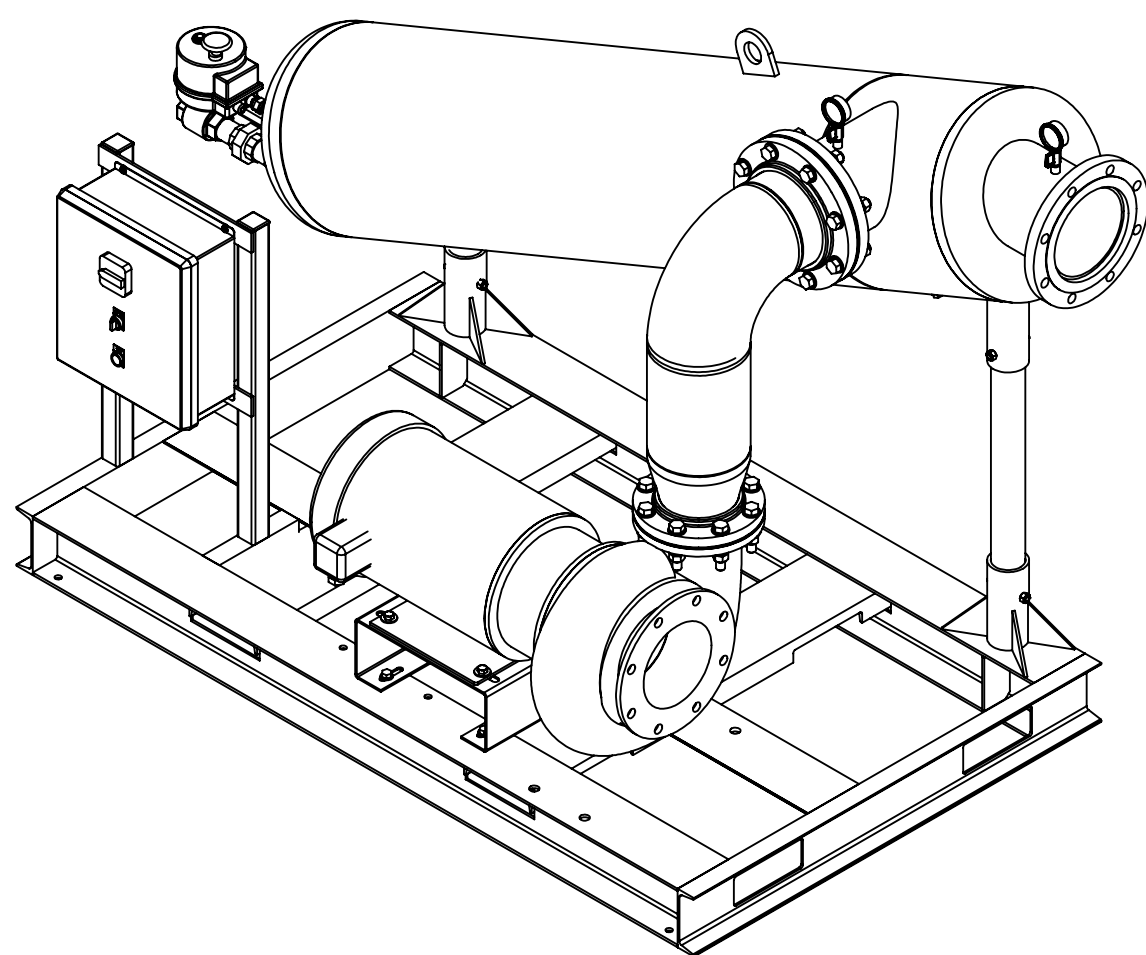


DETAIL A
SCALE 1 : 8

TOP VIEW



SIDE VIEW



SUBMITTAL DRAWING

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

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES (mm) TOLERANCES ARE:

FRACTIONS	DECIMALS	ANGLES
± 1"	.XX ± .01	± 1/4°
	.XXX ± .005	
	.XXXX ± .0005	

DO NOT SCALE DRAWING

MATERIAL	PER LAKOS SPEC
FINISH	AS ASSEMBLED

ENGINEERED FOR:	STANDARD	
APPROVALS	DATE	
DRAWN	ADJ	3/2/07
ENGR	-	-
REVIEW	-	-
WORK ORDER		QTY.



TITLE			
TBI-1670-ABV/L, TC SYSTEM			
SIDESTREAM HTH-0810, 460V 60HZ STD			
SIZE	MODEL NO.	DWG NO.	REV.
C		134804	D
SCALE	EST. WT.	SHEET	
1:16	2328 lb	1 OF 1	

4

3

2

1

DWG NO. 134804
SHEET 1 OF 1
REV. D