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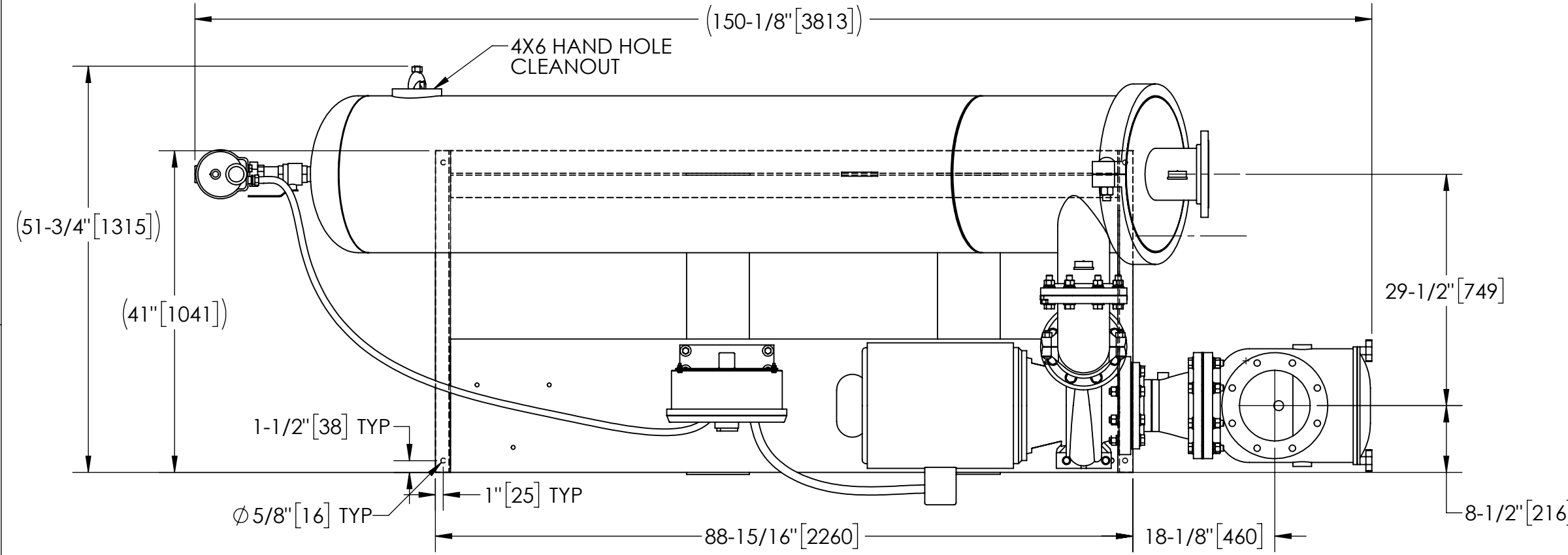
REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	01	RELEASED FOR SUBMITTAL	3/3/21	TPF

NOTES:

1. INLET IS 8" FLANGED (125# ANSI FLANGED).
2. OUTLET IS 6" PIPE (150# ANSI FLANGED).
3. PURGE OUTLET IS 1-1/2" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM FLUID OPERATING TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOW RATE: 1110 gpm (252 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 3/60/460V.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 2917 lbs (1323 kgs).
11. INLET/OUTLET VALVE KIT RECOMMENDED: SEE FACTORY.
12. MINIMUM PIPE FROM TOWER BASIN TO JC SYSTEM IS 8" PIPE.
13. FLOODED SUCTION REQUIRED.

COMPONENT LIST:

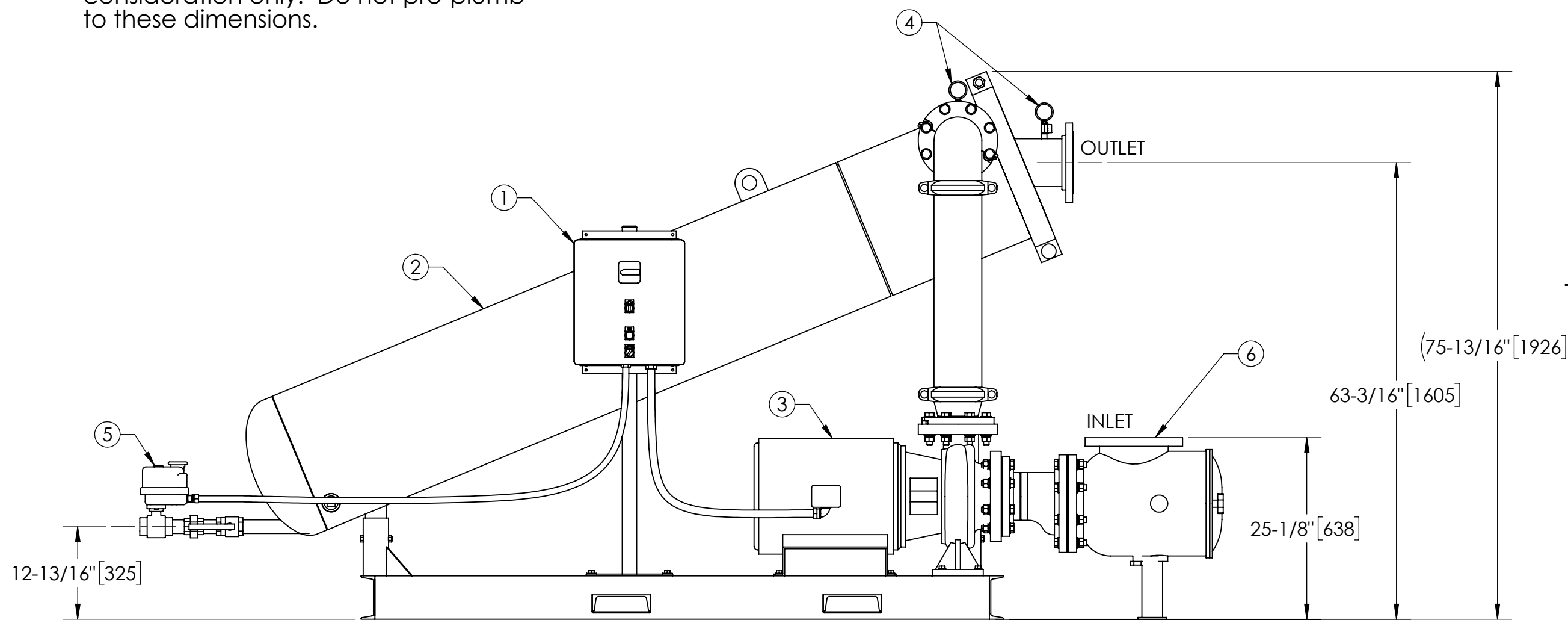
- ① ELECTRICAL CONTROL BOX 3/60/460V W/120V TRANSFORMER.
- ② SEPARATOR: eJPX-0560-L.
- ③ PUMP: 25 HP CENTRIFUGAL, 1750 rpm, 3/60/460V.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-160 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: EFS-15-120V.
- ⑥ STRAINER SUCTION DIFFUSER. (DIFFUSER SUPPORT WILL NOT BE SUPPLIED BY LAKOS)



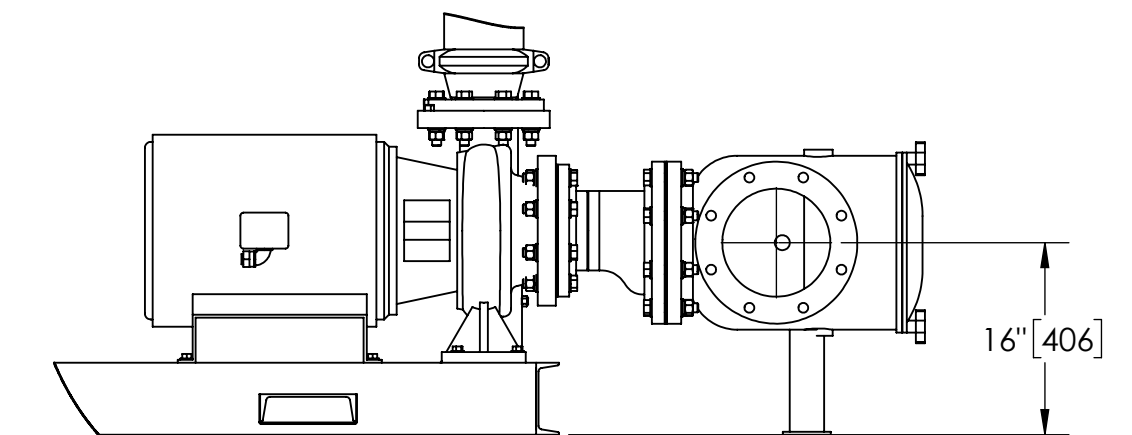
TOP VIEW

SUBMITTAL DRAWING

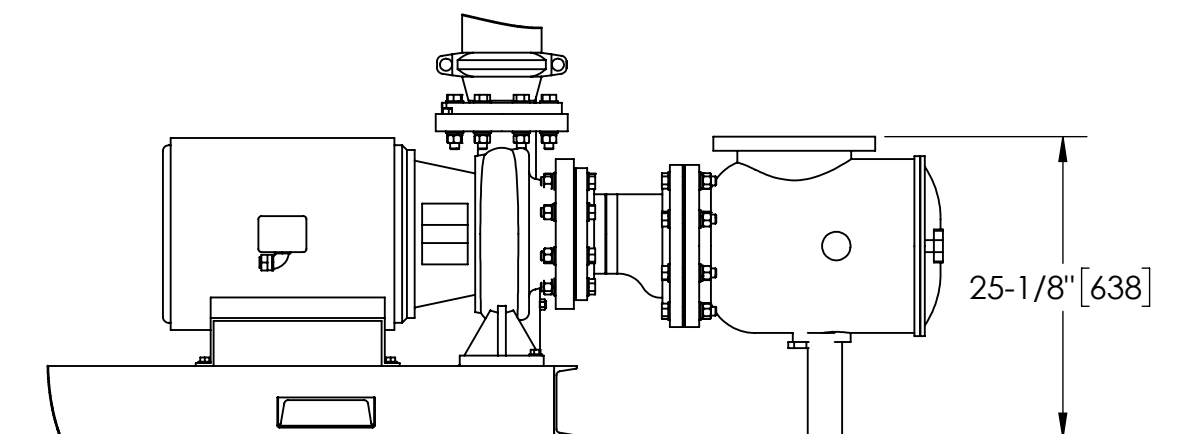
This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.



FRONT VIEW



FRONT VIEW ROTATED STRAINER (OPTIONAL)



FRONT VIEW PUMP & STRAINER

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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			
DO NOT SCALE DRAWING		APPROVALS	DATE	TITLE	
MATERIAL PER LAKOS SPEC		ENGR	-	eJBX-1110-EFS, JC SYSTEM	
FINISH AS ASSEMBLED		REVIEW	-	HI EFF SIDESTRM eJPX-0560, 3/60/460V	
		WORK ORDER	QTY.	SIZE C	MODEL NO.
				SCALE 1:16	DWG NO. 185154
				EST. WT. 2917 lb	REV. 01
				SHEET 1 OF 1	

DWG. NO. 185154  
SHEET 1  
REV. 01