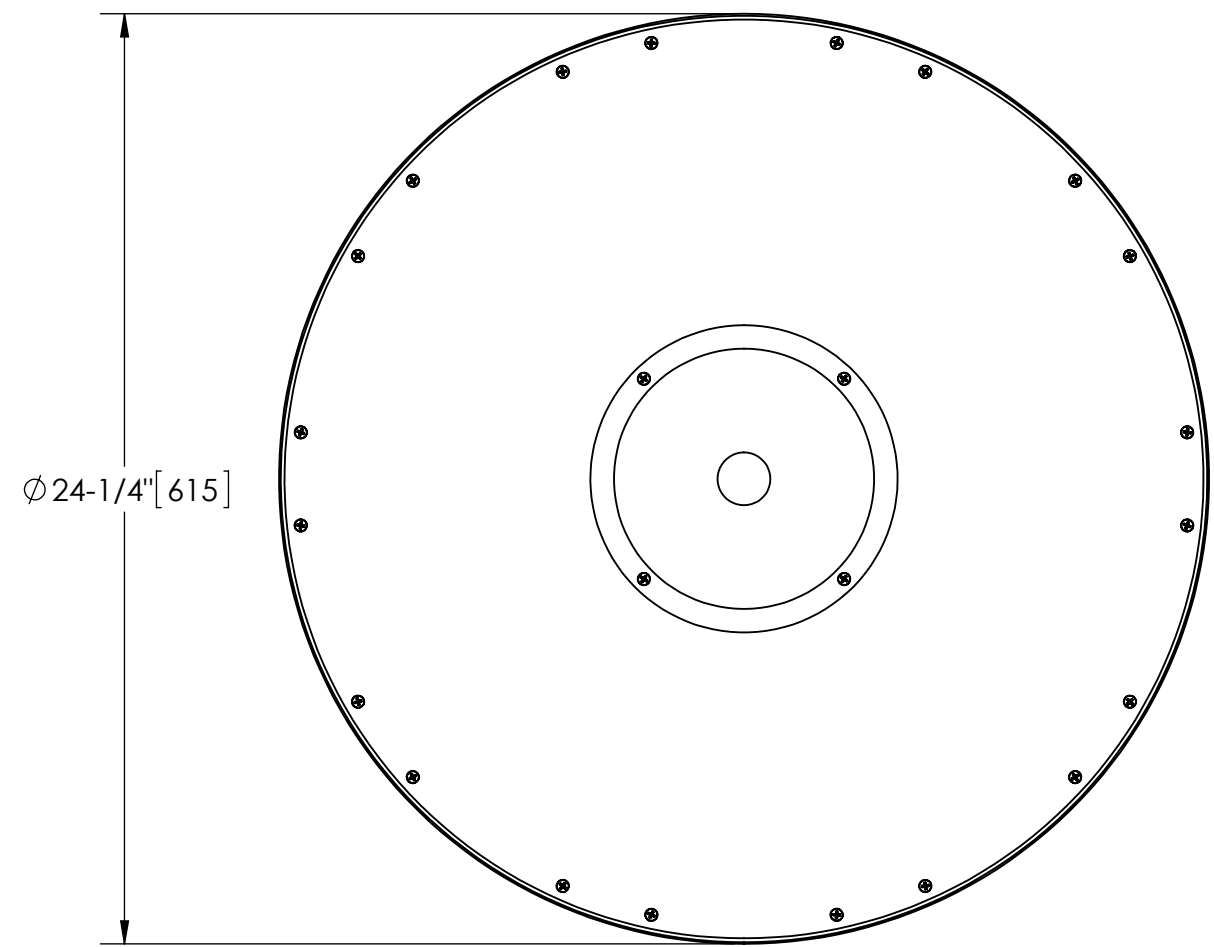


EXCEPT AS OTHERWISE PROVIDED BY CONTRACT, THIS DRAWING AND SPECIFICATIONS SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR MANUFACTURE OR SALE OF MATTER DEPICTED HEREIN WITHOUT THE EXPRESSED WRITTEN PERMISSION OF THE CLAUDE LAVAL CORPORATION, OR ITS ASSIGNEES.

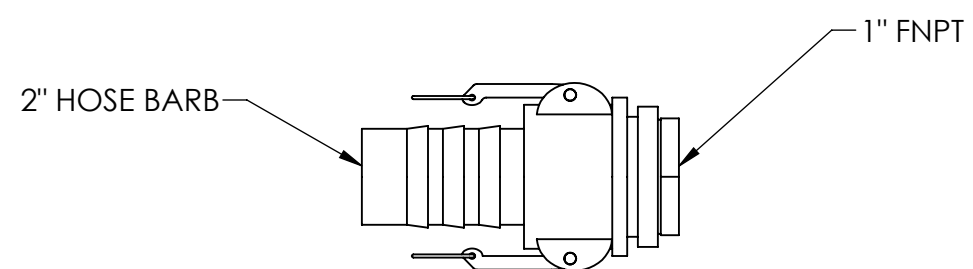
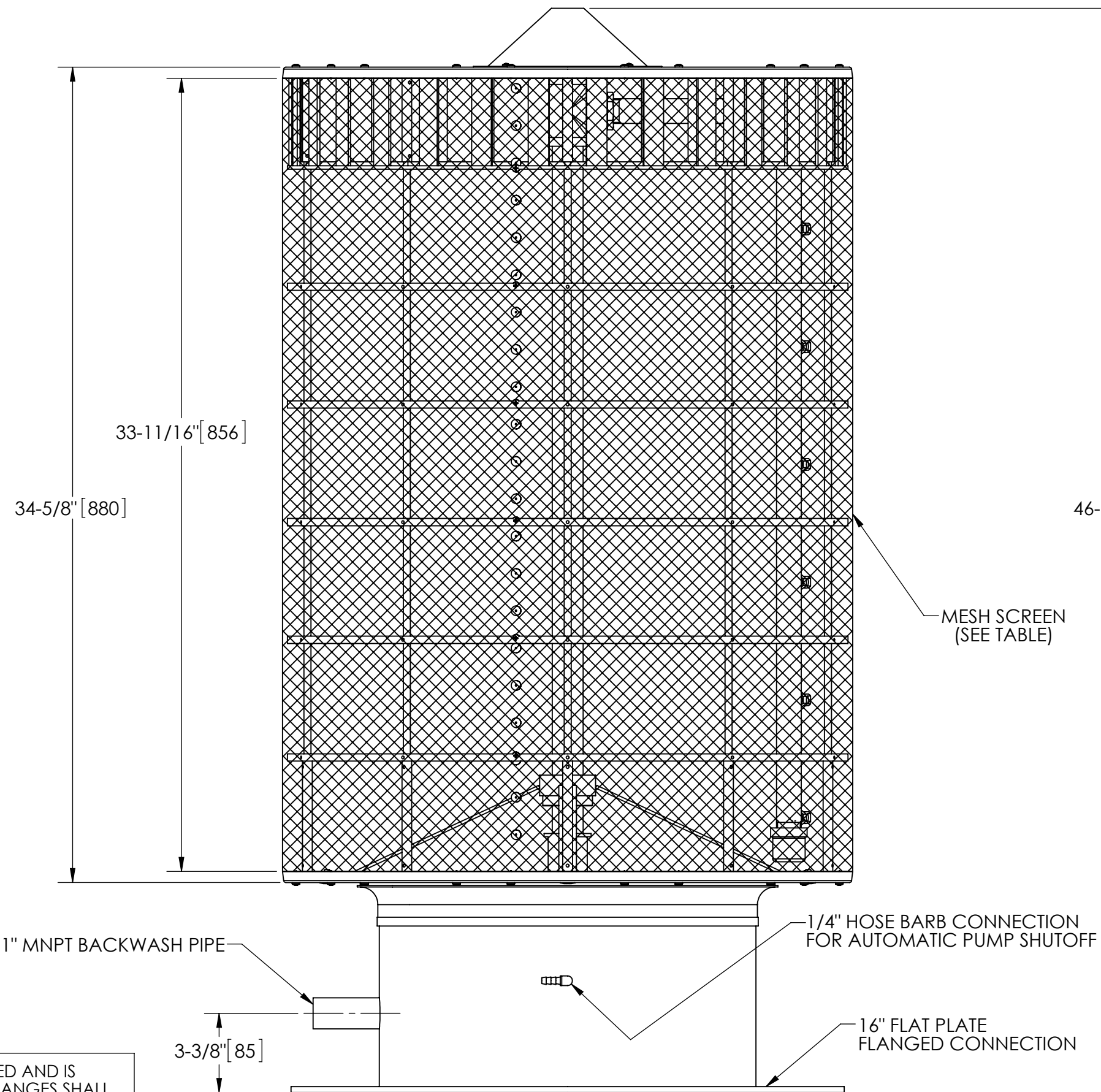
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

NOTES:

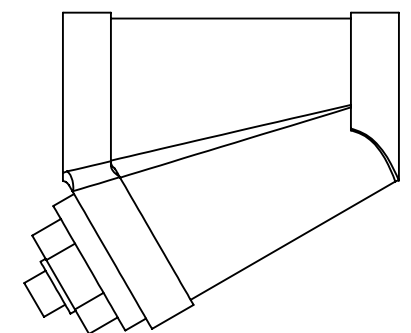
1. OUTLET FLANGE IS 12" FLAT PLATE B16.5 HOLE PATTERN REQUIRING 16X 1" BOLTS (BOLTS AND GASKETS NOT INCLUDED).
2. REQUIRED BACKWASH PRESSURE: 75-100 psi (5.1-6.9 Bar).
3. APPROXIMATE BACKWASH FLOW AT PROPER PRESSURE: 50 gpm. (11.5 m³/hr)
4. MAXIMUM FLOWRATE: SEE TABLE.
5. APPROXIMATE DRY WEIGHT: 104 lbs. (47 kg.)
6. FINISH: SEE TABLE



PART NO.	DESCRIPTION	SCREEN MESH	MAXIMUM FLOW RATE		SUCTION PIPE	
			GPM	M³/HR	MATERIAL	FINISH
106899	PC342410E	10	2400	545	CARBON STEEL	LAKOS GREEN
106902	PC342418E	18	2400	545	CARBON STEEL	LAKOS GREEN
106905	PC342430E	30	1700	385	CARBON STEEL	LAKOS GREEN
106901	PC342410S	10	2400	545	STAINLESS STEEL	GLASS BLAST
106904	PC342418S	18	2400	545	STAINLESS STEEL	GLASS BLAST
106907	PC342430S	30	1700	385	STAINLESS STEEL	GLASS BLAST



2" QUICK DISCONNECT ADAPTER (INCLUDED) SCALE 1:4



2" INLINE STRAINER (INCLUDED) 1:4

SUBMITTAL DRAWING

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

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.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES (mm) TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1/4" .XX ± .01 .XXX ± .005 .XXXX ± .0005		ENGINEERED FOR: STANDARD		LAKOS		CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM		LAVAL UNDERGROUND SURVEYS	
DO NOT SCALE DRAWING		APPROVALS	DATE	TITLE		PC 3424 PC SCREEN 34" TALL x 24" DIAMETER			
MATERIAL	PER LAKOS SPECS	DRAWN	TAR	12/5/13	SIZE	MODEL NO.	DWG NO.	REV.	A
FINISH	SEE NOTES	ENGR	-	-	C	-	106899	-	-
SCALE 1:5		WORK ORDER	QTY.	EST. WT. 104 lbs.		SHEET 1 OF 1			

DWG. NO. 106899 SHEET 1 REV. A