



- NOTES:**
1. CUSTOMER/ ENGINEER TO VERIFY ALL BLOCKED IN DIMENSIONS AND OPTIONAL MATERIALS FOR LID, PIPING AND GUIDE RAILS
CUSTOMER/ ENGINEER TO SPECIFY FLOW RATE TO LIFT STATION AND PUMP DISCHARGE HEAD REQUIREMENT
 2. ALL TANK MATERIAL SHALL BE LAMINATED FIBERGLASS
 3. ALL MOUNTING HARDWARE TO BE 304 STAINLESS STEEL.
FABRICATOR TO USE AN ANTI-SEIZE COMPOUND ON STAINLESS STEEL HARDWARE TO PREVENT GALLING AT ASSEMBLY.
 4. (2) STAINLESS STEEL LIFT OUT CHAINS SHALL BE PROVIDED.
PORTABLE LIFTING HOIST IS OPTIONAL
 5. LEVEL SENSOR HEIGHT IS ADJUSTABLE FOR SPECIFIC SITE CONDITIONS AND PUMP CAPACITIES.
 6. PIPING CAN BE SCH.40 STAINLESS OR GALVANIZED. PIPING SIZE TO BE SIZED BASED ON PUMP DISCHARGE SIZE
 7. PUMP GUIDE RAILS CAN BE STAINLESS OR GALVANIZED
 8. DIMENSIONS IN BLOCKS TO BE VERIFIED IF AT TIME OF APPROVAL INCLUDING ANGLE ORIENTAION OF INLET & OUTLET PIPING.
 9. CONTROL PANEL TO BE SHIPPED LOOSE. CONDUIT BETWEEN PANEL AND TANK CONNECTION IS BY INSTALLING CONTRACTOR.
 10. FOUNDATION PAD MATERIALS AND DESIGN IS DETERMINED BY THE PROJECT ENGINEER AFTER SOIL ANALYSIS IS COMPLETED
 11. ANCHORS FOR ANCHORING OF TANK TO THE FOUNDATION PAD IS TO BE SUPPLIED BY INSTALLING CONTRACTOR.

PUMP INFORMATION

NON-CLOG GRINDER

COVER MATERIAL

EPOXY COATED STL. ALUMINUM CHK'D PL.

DISCHARGE PIPING MATERIAL

STN. STL. GALVANIZED SCH.80 PVC

PUMP GUIDE RAILS

STN. STL. GALVANIZED

PUMP SIZING INFORMATION

FLOW IN GPM TO STATION: _____

*HEAD IN FEET REQ'D: _____

*HOW FAR AND HOW HIGH YOU ARE PUMPING

ELECTRICAL INFORMATION

STANDARD EXPLOSION PROOF

_____VOLTAGE _____PHASE _____HZ

LIFT STATION DIMENSIONS & ORIENTATIONS

DIM-A	DIM-B	DIM-C	DIM-D	-E-	∠-F-	∠-G-
4'-0"		4'-6"			270°	90°
6'-0"		6'-6"			270°	90°

TANK WEIGHT EMPTY: _____ #

TANK WEIGHT OPERATING: _____ #

REV.	DATE	DESCRIPTION	APPROV.

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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO POLLUTION CONTROL SYSTEMS AND IS NOT TO BE USED WITHOUT WRITTEN PERMISSION OF POLLUTION CONTROL SYSTEMS INC.

FIBERGLASS LIFT STATION -W/ SUBMERSIBLE SEWAGE PUMPS W/ GUIDE RAILS

SCALE: PLOT 3/16"=1'		QUOTE NO.		PROJECT NO.	
DRAWN BY: JJM	DATE: 1/27/15	SHEET	DRAWING NO.		
CHECKED BY: JJM	DATE: 1/27/15	1 OF 1	LS2-FIB-S-G		