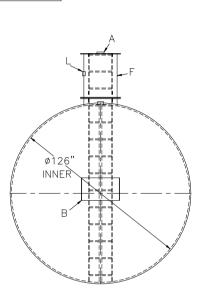
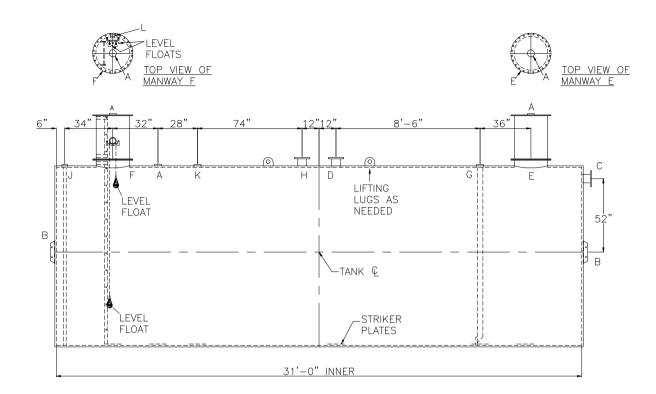
NOTE: ALL RIGHTS RESERVED. THIS DRAWING MUST NOT BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN PERMISSION OF HIGHLAND TANK®. HIGHLAND TANK®. SHALL BE RESPONSIBLE ONLY FOR ITEMS INDICATED ON THIS FABRICATION DRAWING UNLESS OTHERWISE NOTED. CUSTOMER IS RESPONSIBLE FOR VERIFYING CORRECTNESS OF SIZE AND LOCATION OF EITHINGS ACCESSORIES AND LOCATION OF FITTINGS, ACCESSORIES, AND COATINGS SHOWN ON THIS DRAWING.

- NOTES:
 1) THE HIGHGUARD TANK IS NOT APPROVED FOR THE STORAGE OF HEATED PRODUCTS.
- 2) 15,000 VOLT SPARK TEST PROVIDED AT FACTORY.

 3) SHOP TO INSTALL 1/4"x12"x12" STRIKER PLATES, ROLLED AND SEAL WELD TO THE TANK.





<u>DESIGN DATA</u>				
CAPACITY - 20,000 GALLONS TYPE - DOUBLE WALL, WASTEWATER STORAGE TANK				
				NO. REQ
OPERATING PRESSURE - ATMOSPHERIC				
TANK MATERIAL - MILD CARBON STEEL				
THICKNESS INNER -HEADS: 1/4 GA, SHELL: 5/ THICKNESS OUTER -HEADS: 1/4", SHELL: 10 G *GA THK. BASED ON 60" MAX. BURIAL DEPTH				
CONSTRUCTION — INNER TANK — FLAT FLANGED, HEADS LAP WELD INTERIOR AND EXTERIOR OUTER TANK — LAP WELD OUTSIDE ONLY				
TANK TEST - INNER - 5 PSIG OUTER - 2 PSIG AND FULL VACUUM				
INT. FINISH - SP10 BLAST, HighDRO®-LINER PLUS				
EXT. FINISH - SP6 BLAST, 75 MILS POLYURETHANE				
LABEL — HIGHGUARD				

_	<u>LEGEND</u>				
	Α	4" FITTING	G	4" FITTING WITH 4" SCH 40 DROP PIPE	
	В	HTM SPIN BRK'T — MFG USE ONLY — NOT TO BE USED FOR FIELD INSTALLATION	Н	FLANGE - SECONDARY VENT	
	С	FLANGE - LOCATE ON VERTICAL Q - INLET	J	2" INTERNAL MONITOR PIPE	
_	D	FLANGE — PRIMARY VENT	K	4" FNPT FITTING-SPARE	
	E	24" x ¼" PLATE TIGHT BOLT MANWAY WITH ¾" THICK NEO-CORK GASKET AND BOLT ON EXTENSION - EXTENSION SHIPS LOOSE FOR	1	2" FULL COUPLING (ELECTRICAL CONNECTION)	
	F	INSTALLATION ON SITE BY OTHERS 24" x ¼" PLATE TIGHT BOLT MANWAY WITH ½" THICK NEO-CORK GASKET AND BOLT ON EXTENSION - EXTENSION SHIPS LOOSE FOR INSTALLATION ON SITE BY OTHERS, ACCESS LADDER INCLUDED.		Z 10LL 0001 LINO (LLLOTINO) L 00111 LOTION)	

