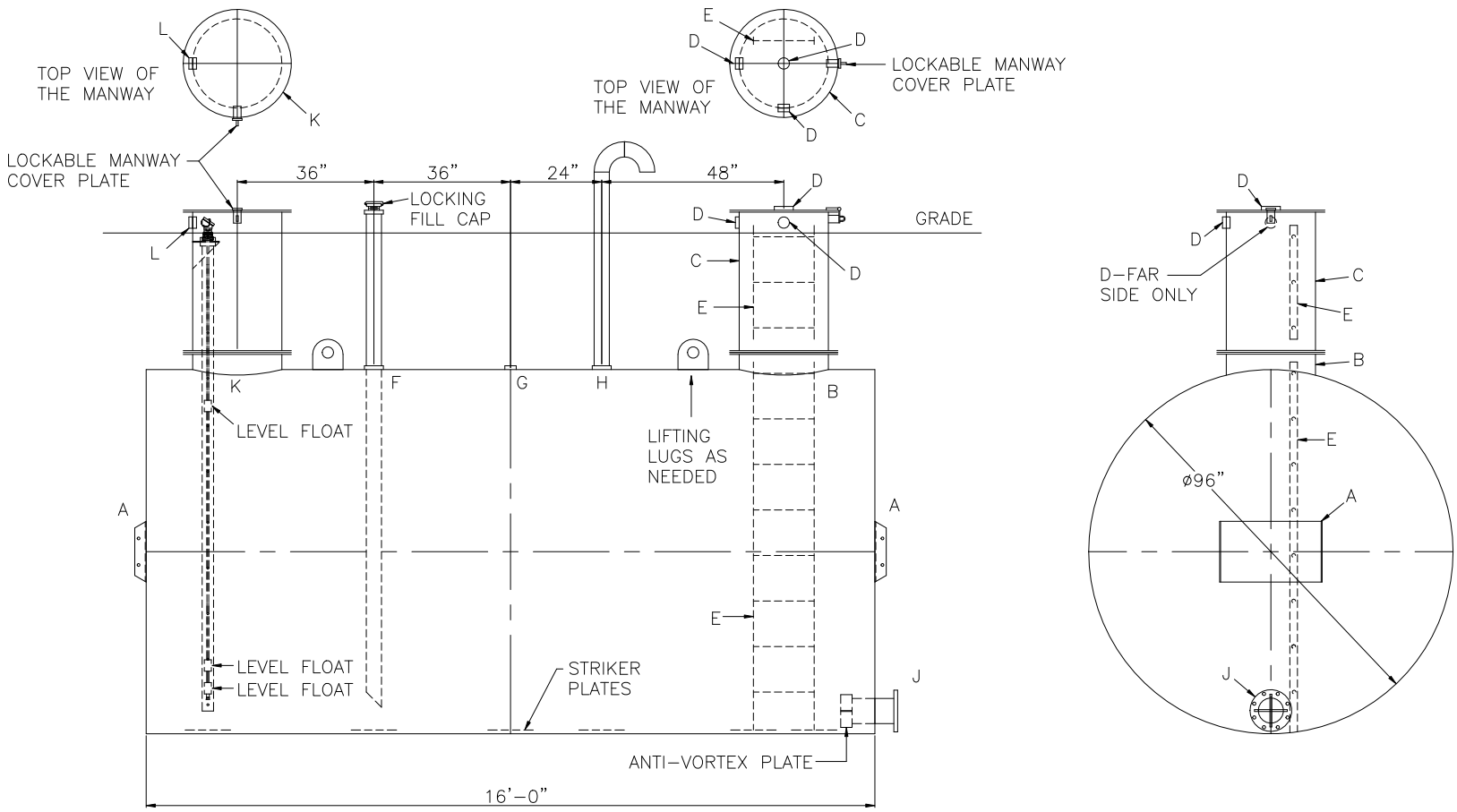

DESIGN DATA
CAPACITY – 6,000 GALLONS
TYPE – SINGLE WALL, HIGHGUARD UNDERGROUND
NO. REQ. – –
OPERATING PRESSURE – ATMOSPHERIC
TANK MATERIAL – MILD CARBON STEEL
THICKNESS – HEADS– 1/4" THICKNESS – SHELL– 1/4" *GA THK. BASED ON 60" MAX. BURIAL DEPTH
CONSTRUCTION – FLAT FLANGED HEADS, LAP WELD INSIDE & OUTSIDE
TANK TEST – 5 PSIG
INT. FINISH – SP10 BLAST HighDRO®–LINER PLUS FOR NSF 61 APPLICATIONS
EXT. FINISH – SP6 BLAST, 75 MILS POLYURETHANE
LABEL – UL–1746 PART IV, HIGHGUARD

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.

LEGEND			
A	HTM SPIN BRK'T – MFG USE ONLY – NOT TO BE USED FOR FIELD INSTALLATION	G	2" FNPT FITTING
B	24"ø TIGHT BOLT MANWAY w/ 1/8" THK. EPDM GASKET MATERIAL.	H	FNPT FITTING w/ GOOSENECK VENT (VENT CONNECTION)
C	24"ø MANWAY EXTENSION & COVER PLATE w/ 1/8" THK. EPDM GASKET	J	6" 150# RFSO FLANGE w/ ANTI–VORTEX PLATE (SUCTION)
D	2" FULL COUPLING (ELECTRICAL CONNECTION)	K	LEVEL CONTROL MANWAY W/ 1/8" THK. EPDM GASKET MATERIAL, CONTINUOUS LEVEL AND/ OR FLOATS
E	16" WIDE INTERNAL LADDER W/ 3/4" RUNGS ON 12" SPACING.	L	2" FULL COUPLING (ELECTRICAL CONNECTION)
F	FNPT FITTING PIPE WITH SCH 40 DROP TO WITHIN 6" OF TANK BOTTOM (FILL CONNECTION)		

Highland Tank

UNLESS NOTED, TOLERANCES ARE +/- 1"

HighDRO® WATER STORAGE TANK

6,000 GAL 96"ø SINGLE–WALL ABOVEGROUND VERTICAL FOR POTABLE WATER WITH BOTTOM DRAIN

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

SCALE:	DATE:	DWG. BY:	DWG. NO.:
3/8"=1'-0"			06000HGSWHDPWTBD96