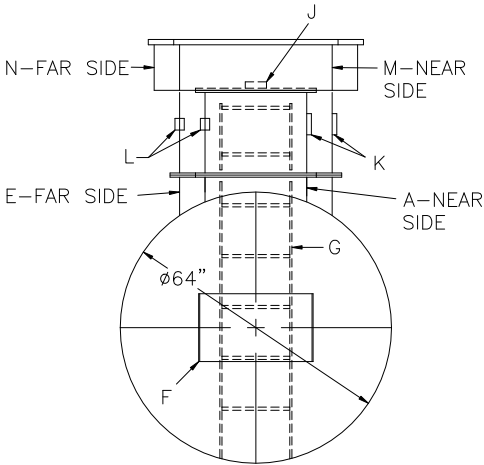
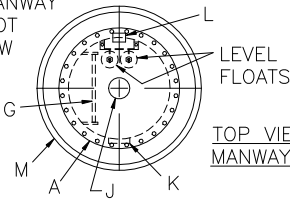


NOTE: ALL RIGHTS RESERVED. THIS DRAWING MUST NOT BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN PERMISSION OF HIGHLAND TANK. HIGHLAND TANK SHALL BE RESPONSIBLE ONLY FOR ITEMS INDICATED ON THIS FABRICATION DRAWING UNLESS OTHERWISE NOTED. CUSTOMER IS RESPONSIBLE FOR VERIFYING CORRECTNESS OF SIZE AND LOCATION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

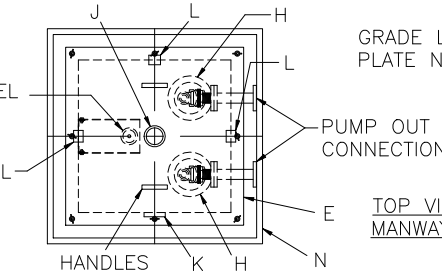
- NOTES:
- 1) THE HIGHGUARD TANK IS NOT APPROVED FOR THE STORAGE OF HEATED PRODUCTS.
  - 2) 15,000 VOLT SPARK TEST PROVIDED AT FACTORY.
  - 3) SHOP TO INSTALL 1/4"x12"x12" STRIKER PLATES, ROLLED AND SEAL WELD TO THE TANK.



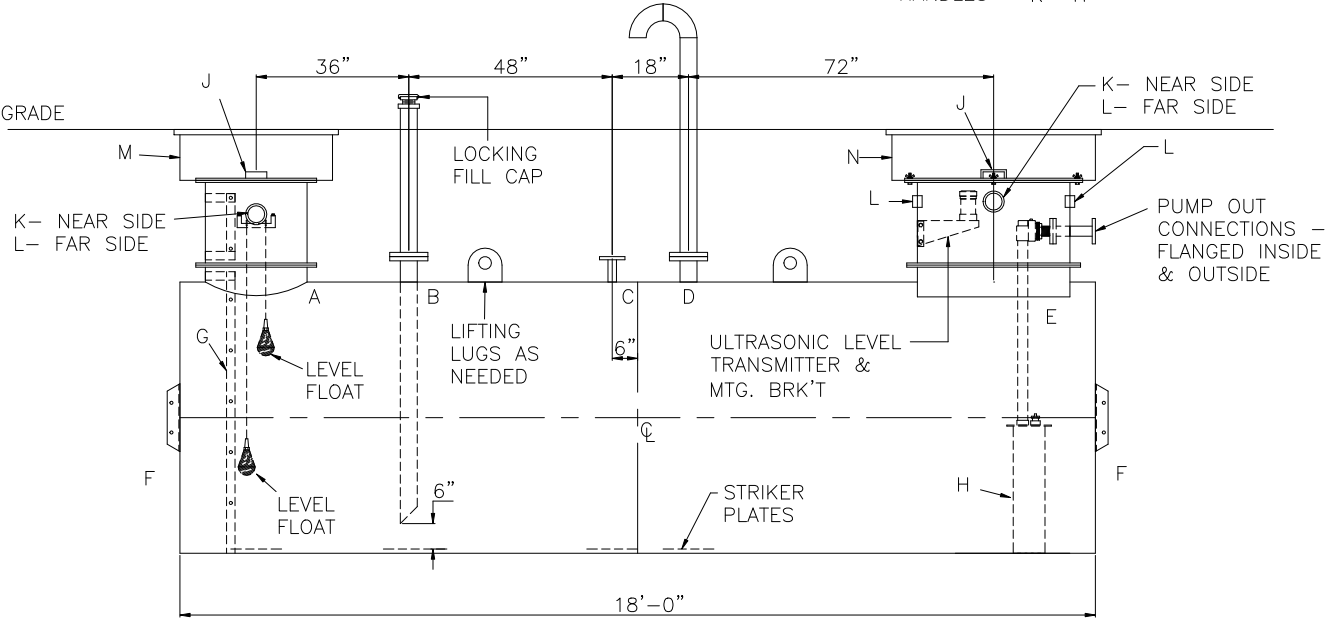
GRADE LEVEL MANWAY COVER PLATE NOT SHOWN THIS VIEW



ULTRASONIC LEVEL TRANSMITTER & MTG/ BRK'T



GRADE LEVEL MANWAY COVER PLATE NOT SHOWN THIS VIEW




### DESIGN DATA

|  |
|--|
| CAPACITY - 3,000 GALLONS   |
| TYPE - SINGLE WALL, HIGHGUARD UNDERGROUND                            |
| NO. REQ. - -   |
| OPERATING PRESSURE - ATMOSPHERIC                                     |
| TANK MATERIAL - MILD CARBON STEEL                                    |
| THICKNESS - HEADS- 7 GA  |
| THICKNESS - SHELL- 7 GA  |
| *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                                   |

NOTE: AT LEAST ONE 2" VENT PIPE MUST BE INSTALLED IN EACH MANWAY RISER

### LEGEND

|   |  |   |   |
|---|--|---|---|
| A | 24"Ø TIGHT BOLT MANWAY w/ 1/8" THK. EPDM GASKET & MANWAY EXTENSION                                   | G | 16" WIDE INTERNAL LADDER W/ 3/4" RUNGS ON 12" SPACING.      |
| B | 150# RFSO FLANGE WITH SCH 40 DROP TO WITHIN 6" OF TANK BOTTOM (FILL CONNECTION)                      | H | PUMPS   |
| C | 2" 150# RFSO FLANGE  | J | 4" FNPT FITTING (GAUGE)                                     |
| D | 150# RFSO FLANGE w/ GOOSENECK VENT (VENT CONNECTION)   | K | 4" FNPT FITTING (VENT)                                      |
| E | 36" x 36" SQ. MANWAY w/ 1/8" THK. EPDM GASKET & MANWAY EXTENSION W/ ALUMINUM COVER PLATE AND HANDLES | L | 2" FULL COUPLING (ELECTRICAL CONNECTION)                    |
|   |  | M | GRADE LEVEL MANWAY - 36"Ø H-20 W/ LOCKABLE COVER PLATE      |
| F | HTM SPIN BRK'T - MFG USE ONLY - NOT TO BE USED FOR FIELD INSTALLATION                                | N | GRADE LEVEL MANWAY - 48" x 48" H-20 W/ LOCKABLE COVER PLATE |



# Highland Tank

UNLESS NOTED, TOLERANCES ARE +/- 1"

## HighDRO WATER STORAGE TANK

3,000 GAL 64"Ø SINGLE-WALL UNDERGROUND HORIZONTAL FOR POTABLE WATER WITH PUMP OUT

CUSTOMER:

PROJECT:

QUOTE NO:

SCALE: 3/8"=1'-0"

DATE:

DWG. BY:

CHK'D BY:

DWG. NO: 03000HGSWHDPTWP064