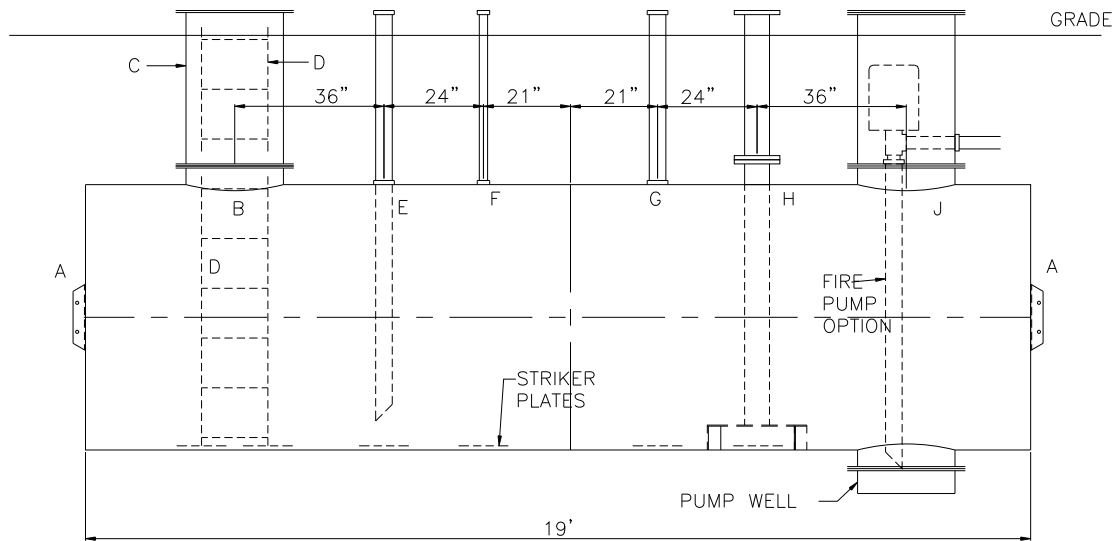
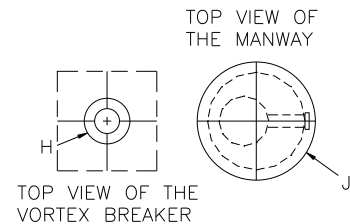
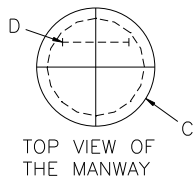
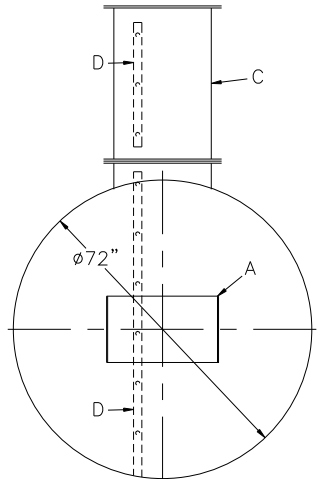


NOTE: ALL RIGHTS RESERVED. THIS DRAWING MUST NOT BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN PERMISSION OF HIGHLAND TANK. HIGHLAND TANK SHALL BE RESPONSIBLE ONLY FOR ITEMS INDICATED ON THIS FABRICATION DRAWING UNLESS OTHERWISE NOTED. CUSTOMER IS RESPONSIBLE FOR VERIFYING CORRECTNESS OF SIZE AND LOCATION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



## DESIGN DATA

|                                                                                |
|--------------------------------------------------------------------------------|
| CAPACITY – 4,000 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<br>INSIDE & OUTSIDE                |
| TANK TEST – 5 PSIG                                                             |
| INT. FINISH – SSPC SP10 BLAST, HighDRO®-LINER<br>PLUS FOR NFPA 22 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 | FNPT FITTING (VENT CONNECTION)                                                                                                         |
| B | 24"Ø TIGHT BOLT MANWAY w/ 1/8" NEO-CORK GASKET MATERIAL.                    | H | FLANGED SUCTION CONNECTION WITH NFPA 2 VORTEX BREAKER (OUTLET CONNECTION)                                                              |
| C | 24"Ø MANWAY EXTENSION & COVER PLATE                                         | J | <u>FIRE PUMP OPTION</u>                                                                                                                |
| D | 16" WIDE INTERNAL LADDER W/ 3/4" RUNGS ON 12" SPACING.                      |   | 24"Ø TIGHT BOLT MANWAY & MANWAY EXTENSION w/ 1/8" NEO-CORK GASKET MATERIAL AND FIRE PUMP W/DISCHARGE CONNECTION, BOTTOM SUMP PUMP WELL |
| E | FNPT FITTING WITH SCH 40 DROP TO WITHIN 6" OF TANK BOTTOM (FILL CONNECTION) |   |                                                                                                                                        |
| F | 2" FNPT FITTING (SENSOR CONNECTION)                                         |   |                                                                                                                                        |

