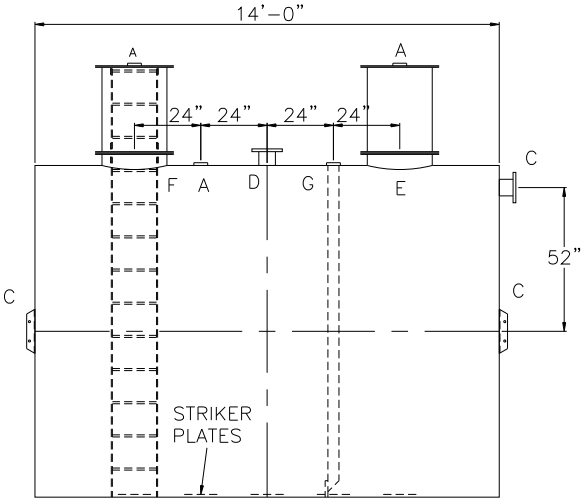
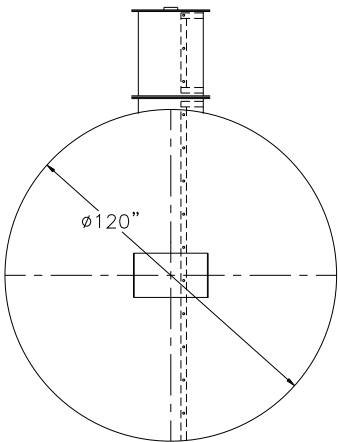


NOTE: ALL RIGHTS RESERVED. THIS DRAWING MUST NOT BE REPRODUCED IN ANY FORM WITHOUT THE WRITTEN PERMISSION OF HIGHLAND TANK®. HIGHLAND TANK® SHALL BE RESPONSIBLE ONLY FOR ITEMS INDICATED ON THIS FABRICATION DRAWING UNLESS OTHERWISE NOTED. CUSTOMER IS RESPONSIBLE FOR VERIFYING CORRECTNESS OF SIZE AND LOCATION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



| DESIGN DATA |
|---------------------------------------------------------------------|
| CAPACITY – 8,000 GALLONS |
| TYPE – SINGLE WALL, WASTEWATER STORAGE TANK |
| NO. REQ. – – |
| OPERATING PRESSURE – ATMOSPHERIC |
| TANK MATERIAL – MILD CARBON STEEL |
| THICKNESS – HEADS– 1/4" |
| THICKNESS – SHELL– .255" |
| *GA THK. BASED ON 60" MAX. BURIAL DEPTH |
| CONSTRUCTION – FLAT FLANGED HEADS, LAP WELD ALL EXTERIOR SEAMS ONLY |
| TANK TEST – 5 PSIG |
| INT. FINISH – SP10 BLAST, HighDRO®-LINER PLUS |
| EXT. FINISH – SP6 BLAST, 75 MILS POLYURETHANE |
| LABEL – HIGHGUARD |

| LEGEND | |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A | 4" FITTING |
| B | HTM SPIN BRK'T – MFG USE ONLY – NOT TO BE USED FOR FIELD INSTALLATION |
| C | FLANGE – INLET |
| D | FLANGE – VENT |
| E | 24"Ø TIGHT BOLT MANWAY w/ 1/8" NEO-CORK GASKET MATERIAL AND BOLT ON EXTENSION – EXTENSION SHIPS LOOSE FOR INSTALLATION ON SITE BY OTHERS |
| F | 24"Ø TIGHT BOLT MANWAY w/ 1/8" NEO-CORK GASKET MATERIAL AND BOLT ON EXTENSION – EXTENSION SHIPS LOOSE FOR INSTALLATION ON SITE BY OTHERS, INCLUDES INTERNAL ACCESS LADDER |
| G | 4" FITTING WITH 4" SCH 40 DROP PIPE |

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.

| | | | |
|---------------------------------------------------------------------------------------|-------|-----------------------|-------------------------------|
|  | | Highland Tank® | |
| HighDRO® WATER STORAGE TANK | | | |
| 8,000 GAL 120"Ø HIGHGUARD WASTEWATER STORAGE TANK | | | |
| CUSTOMER: | | | |
| PROJECT: | | | |
| QUOTE NO: | | CHK'D BY: | |
| SCALE: 1/4"=1'-0" | DATE: | DWG. BY: | DWG. NO: 8000HGSWHDWWST120 |