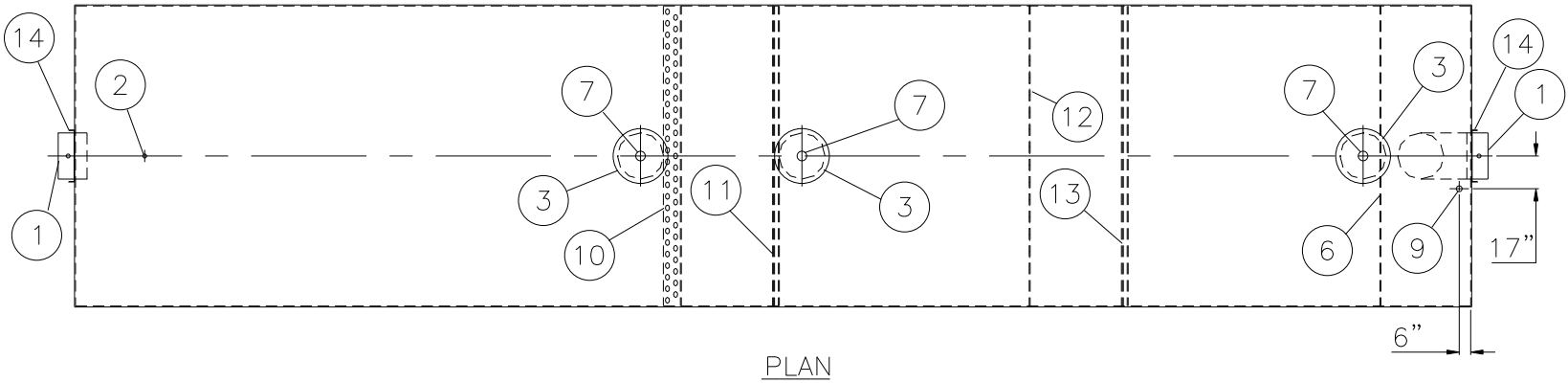
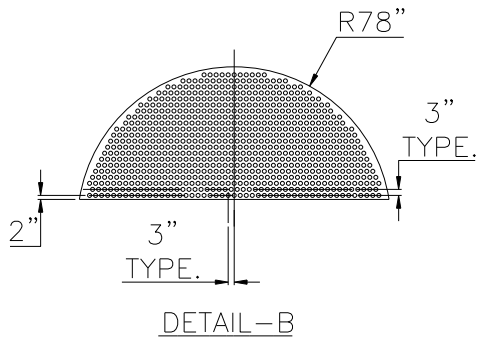
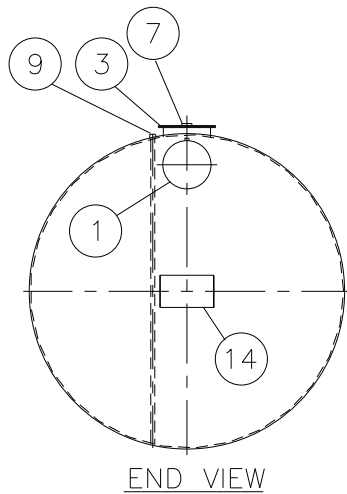
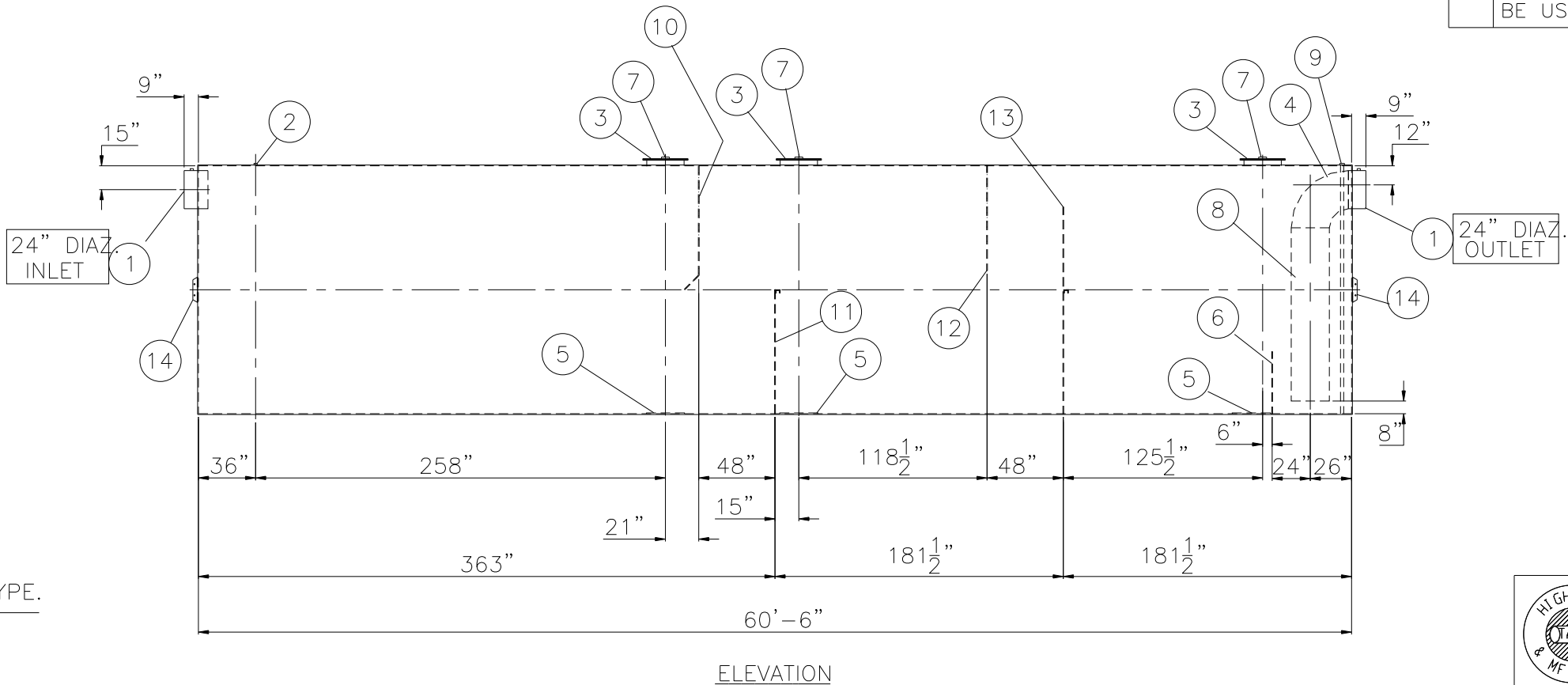
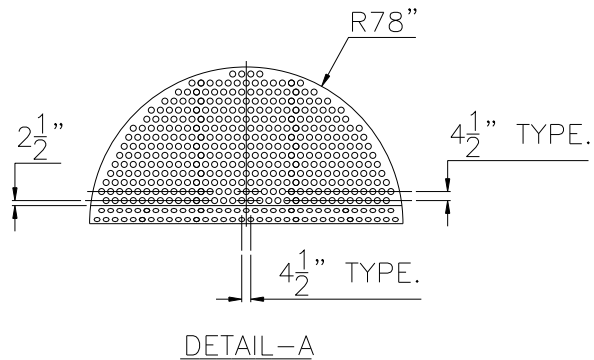
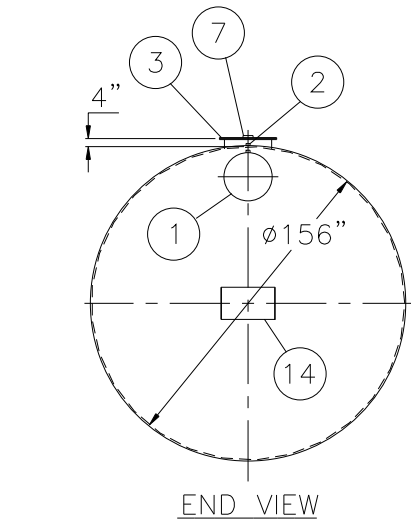


| DESIGN DATA                                           |              |           |
|-------------------------------------------------------|--------------|-----------|
| NO. READ— (1)                                         |              |           |
| CAPACITY—60000 GALLONS                                |              |           |
| TYPE— UNDERGROUND, DOUBLE WALL, HAGGARD               |              |           |
| MATERIAL—MILD CARBON STEEL                            |              |           |
| FLOW RATE— 6100 GAL/MIN, 13.590 FT <sup>3</sup> /S    |              |           |
| GAUGE:                                                | INNER        | OUTER     |
| SHELL—                                                | 7/16"        | 10 GA     |
| HEADS—                                                | 5/16"        | 1/4"      |
| MAX BURIAL DEPTH— 60"—CONSULT HT FOR DEEPER BURIAL    |              |           |
| CONSTRUCTION—LAP FIT AND WELD ALL EXTERIOR SEAMS ONLY |              |           |
| SURFACE PREPARATION:                                  |              |           |
| INNER TANK—NONE                                       |              |           |
| OUTER TANK—SPOCK NO.6 BLAST                           |              |           |
| COATING:                                              | MATERIAL     | THICKNESS |
| EXTERIOR—                                             | POLYURETHANE | (75 MILS) |
| INTERIOR—                                             | NONE         |           |
| OPERATING PRESSURE— ATMOSPHERIC                       |              |           |



NOT FOR FABRICATION

| LEGEND |                                                                                         |
|--------|-----------------------------------------------------------------------------------------|
| 1      | CARBON STEEL PIPE STUB WITH 2" FONT FITTING FOR VENT                                    |
| 2      | 2" FONT FITTING FOR VENT                                                                |
| 3      | 24" MANHOLE                                                                             |
| 4      | 24" CARBON STEEL ELBOW                                                                  |
| 5      | STRIKER PLATE — 1/4" CARBON STEEL                                                       |
| 6      | SLUDGE BAFFLE — 7 GA. CARBON STEEL                                                      |
| 7      | 4" FONT FITTING FOR GAUGE                                                               |
| 8      | 24" CARBON STEEL DOWNTIME PIPE                                                          |
| 9      | 2" FONT FITTING FOR LEAK DETECTION WITH INTERNAL PIPE                                   |
| 10     | VELOCITY HEAD DIFFUSION SCREEN — 7 GA. CARBON STEEL WITH 3" Ø PERFORATIONS SEE DETAIL-A |
| 11     | SEDIMENT BAFFLE — 7 GA. CARBON STEEL WITH BRACING ON OUTLET SIDE                        |
| 12     | TRASH SCREEN — 7 GA. CARBON STEEL WITH 2" Ø PERFORATIONS SEE DETAIL-B                   |
| 13     | SEDIMENT WEIR — 7 GA. CARBON STEEL WITH BRACING ON OUTLET SIDE                          |
| 14     | HTML SPIN BARK — MFG USE ONLY — NOT TO BE USED FOR FIELD INSTALLATION                   |



| NOTES                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------|
| 1. POLYURETHANE HAGGARD TANK IS NOT APPROVED FOR THE STORAGE OF HEATED PRODUCTS                                                           |
| 2. 15000 VOLT SPARK TEST PROVIDED AT FACTORY                                                                                              |
| 3. ALL VENT PIPING BY INSTALLER                                                                                                           |
| 4. BOLT ON EXTENSIONS ARE NOT PROVIDED WITH A STANDARD UNIT. CUSTOMER TO ADVISE IF EXTENSIONS ARE NEEDED AND WHAT THEIR LENGTHS SHOULD BE |

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.



# Highland Tank®

60000 GALLON DOUBLE WALL HAGGARD SOLIDS STOMATA INTERCEPTOR

CUSTOMER:

PROJECT:

QUOTE NO:

CHK'D BY:

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

DATE: 9-16-09

DWG. BY:

DWG. NO: 60000SSIHGDW