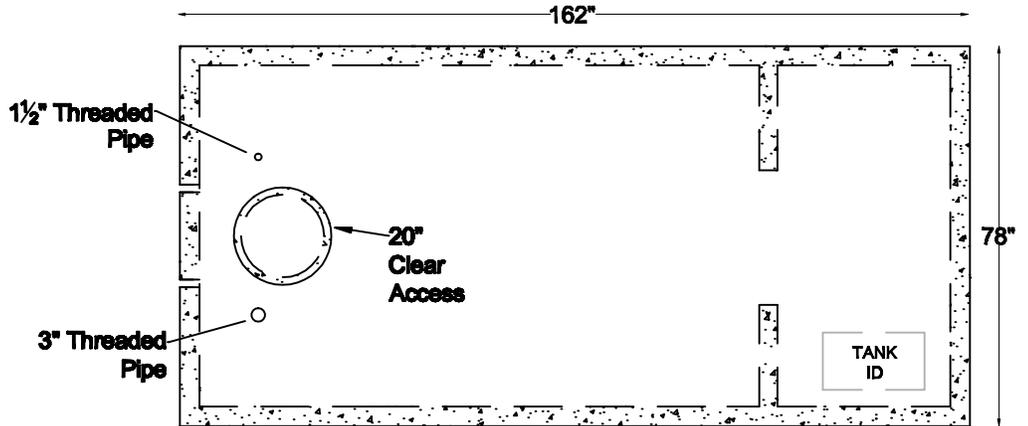


2600 Gallon Top Seam Potable Water Cistern

Item #
2600T-CIS

Top View



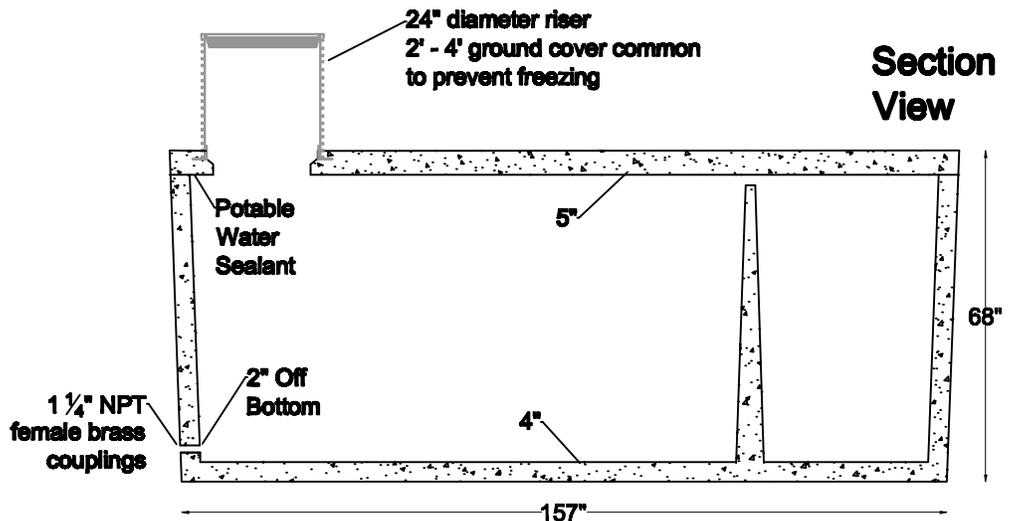
DESIGN NOTES

- Meets or exceeds ASTM C-913 spec for water structure
- Top surface area 87.75 ft²
- f'c @ 28 days; concrete = 6,000 PSI Min.

Installation:

- Tank to be set on 5" min. sand bed or pea gravel
- Tank to be backfilled uniformly on all sides in lifts less than 24" and mechanically compacted
- Excavated material may be used for backfill, provided large stones are removed
- Excavation should be dewatered and tank filled with water prior to being put in service for installation with water table less than 2' below grade
- Durable stainless steel NPT threaded 3" fill line and 1 1/2" universal on top
- Two 1 1/4" brass NPT universal low entries
- Lightweight sealed lid
- Secondary safety screen available with PVC riser
- 4' Maximum bury depth

Section View



| ALLOWABLE BURY (Based on Water Table) | |
|--|----------------------|
| WATER TABLE | ALLOWABLE EARTH FILL |
| 0' - 0" | 3' - 0" |
| 1' - 0" | 3' - 0" |
| 2' - 0" | 4' - 0" |
| 3' - 0" | 4' - 0" |
| DRY | 4' - 0" |

| Digging Specs | Dimensions | | | Net Capacity | Net Weight | | |
|---|------------|-------|--------|--------------|------------|-----------|-----------|
| | Length | Width | Height | | Lid | Tank | Total |
| 15' Long x 8' Wide 2' to 4' Cover Standard | 162" | 78" | 68" | 2598 gal | 5420 lbs | 14760 lbs | 20180 lbs |

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