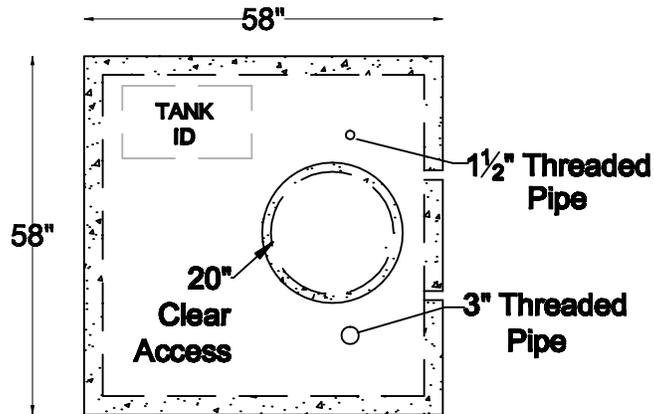


Item #
600T-CIS

600 Gallon Top Seam Potable Water Cistern

Top View

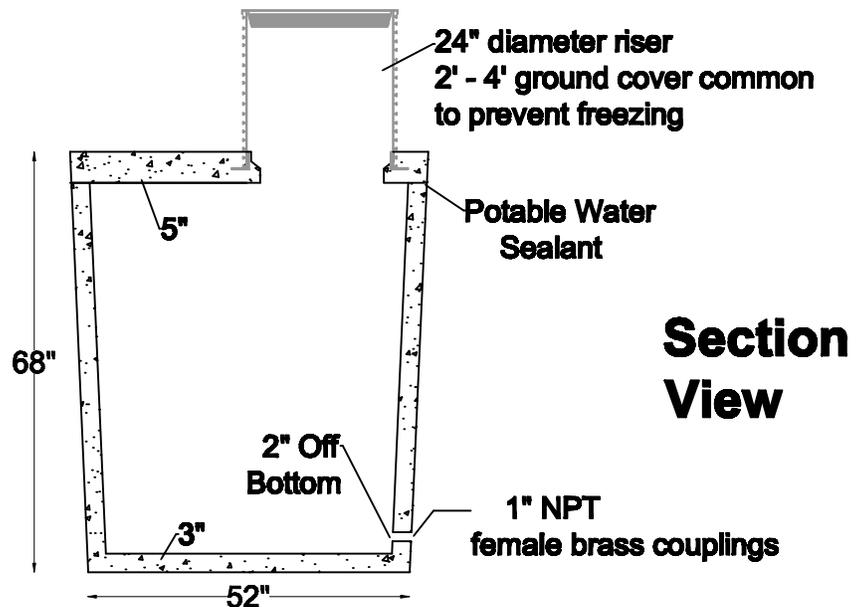


DESIGN NOTES

- Meets or exceeds ASTM C-913 spec for water structure
- Top surface area 23.4 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" 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"	4' - 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
7' Long x 7' Wide 2' to 4' Cover Standard	58"	58"	68"	624 gal	1340 lbs	4100 lbs	5440 lbs



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