

**Item #**  
**500T-1CP**

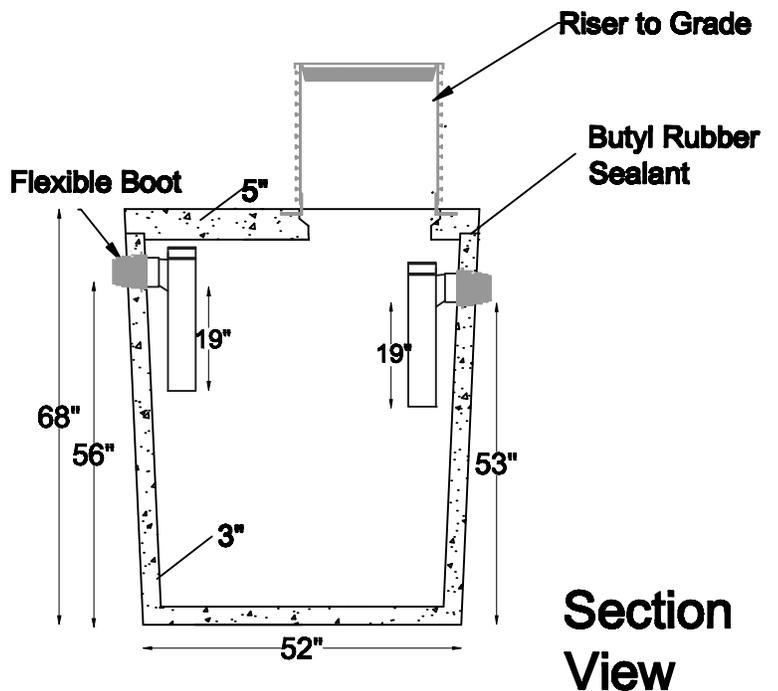
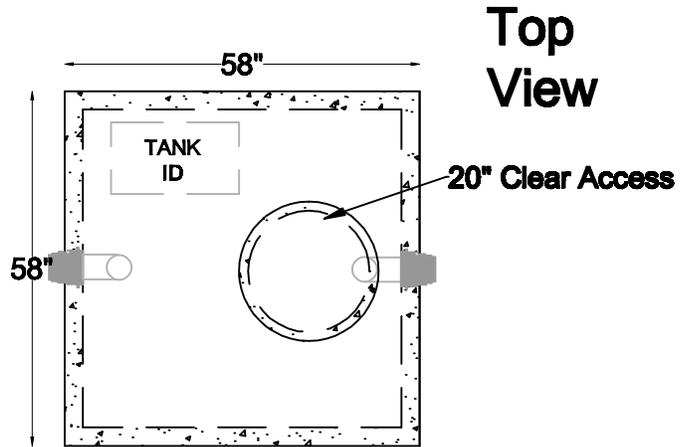
# 500 Gallon Top Seam - 1CP

DESIGN NOTES

- Design per performance test per ASTM C1227
- Top surface area 23.4 ft<sup>2</sup>
- 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
- Meets C1644-06 for resilient connectors
- Inlet and Outlet identified above pipe
- Delivered complete with internal piping
- 4' Maximum bury depth



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	Invert		Dimensions			Net Capacity	Net Weight		
							Lid	Tank	Total
7' Long x 7' Wide 56" below inlet	Inlet 56"	Outlet 53"	Length 58"	Width 58"	Height 68"	522 gallons	1,340 lbs	4,100 lbs	5,440 lbs