

# 2000 Gallon Top Seam - 1CP

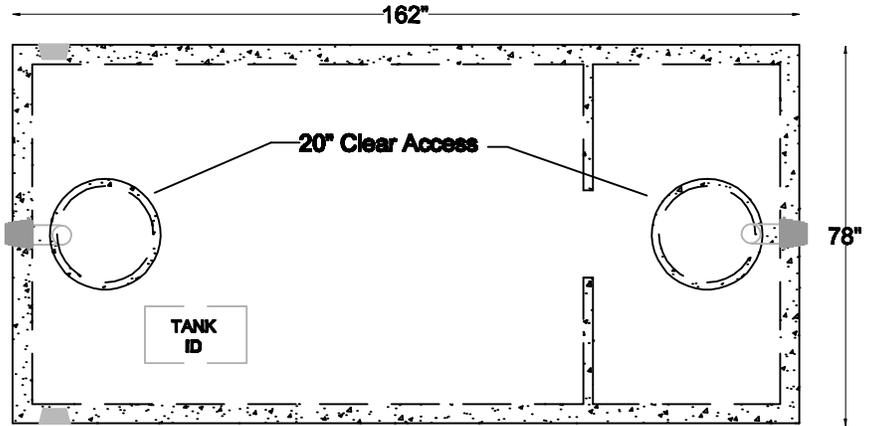
**Item #**  
**2000T-1CP**

**DESIGN NOTES**

- Design per performance test per ASTM C1227
- Top surface area 87.75 ft<sup>2</sup>
- f'c @ 28 days; concrete = 6,000 PSI Min.

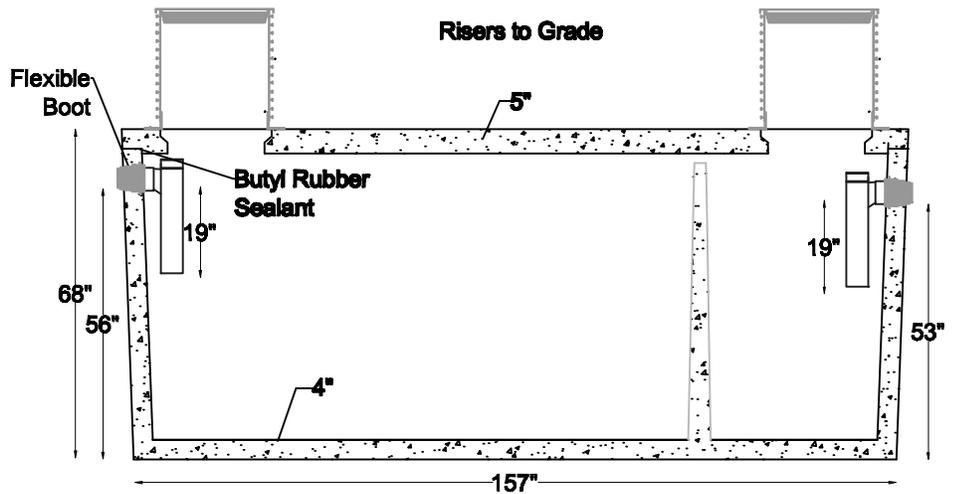
**Installation:**

- 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



**Top 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"



**Section View**

Digging Specs	Invert		Dimensions			Net Capacity	Net Weight		
							Lid	Tank	Total
15' Long x 8' Wide 56" below inlet invert	Inlet 56"	Outlet 53"	Length 162"	Width 78"	Height 68"	2,142 gallons	5,420 lbs	15,140 lbs	20,560 lbs



**Phone: 719-395-6764**  
**Fax: 719-395-3727**  
**Website: www.valleyprecast.com**  
**Email: frontdesk@valleyprecast.com**