

2000 Gallon Top Seam - 3CP

Item # 2000T-3CP-F-D3 Filter, 300 Series Siphon WO Screen (2500 Gallon Total Volume)

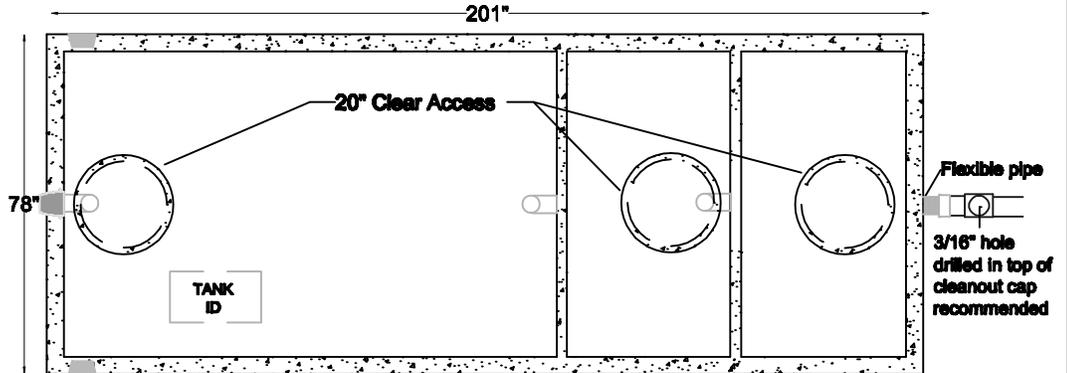
DESIGN NOTES

- Design per performance test per ASTM C1227
- Top surface area 108.88 ft²
- f'c @ 28 days; concrete = 6,000 PSI Min.

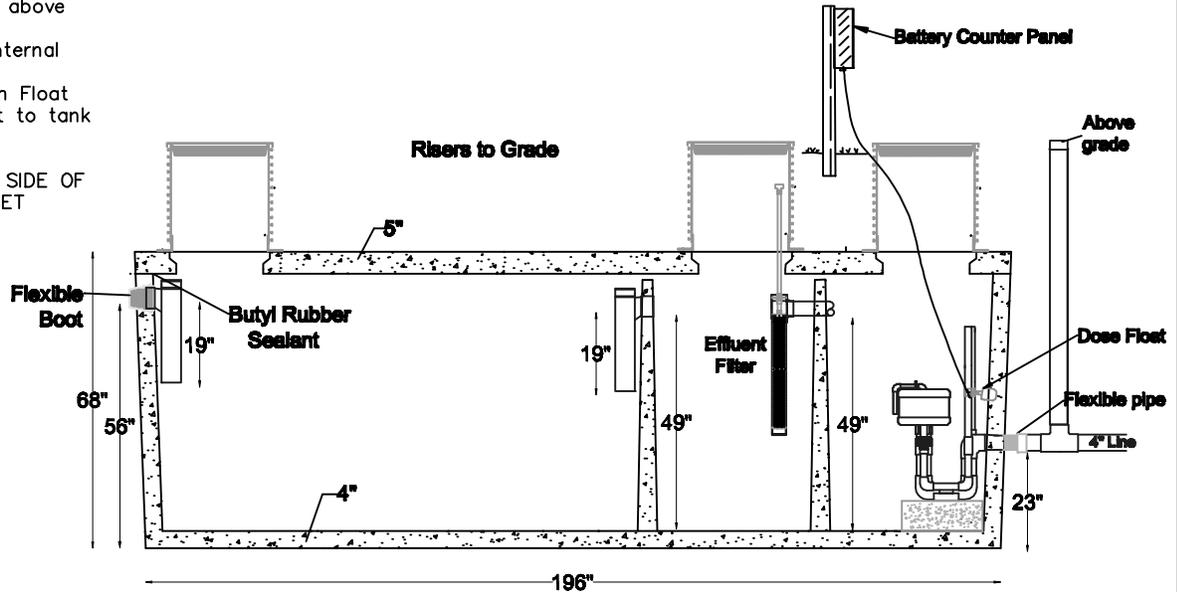
Installation:

- 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
- Meets C1644-06 for resilient connectors
- Inlet and Outlet identified above pipe
- Delivered complete with internal piping
- Battery counter panel with Float
- Mount Panel on post next to tank and backfill
- TRUCK MUST BACK UP PERPENDICULAR TO LONG SIDE OF HOLE, LID IS A SECOND SET (NO EXCEPTIONS)
- 4' Maximum bury depth

Top View



Section View



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

Siphon:

- Removable screens optional

Digging Specs	Invert		Dimensions			Net Capacity				Net Weight		
	Inlet	Outlet	Length	Width	Height	Inlet Side	Middle	Outlet	Total	Lid	Tank	Total
19' Long x 8' Wide	56"	23"	201"	78"	68"	1583 gal	517 gal	521 gal	2621 gal	6420 lbs	18590 lbs	25060 lbs

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