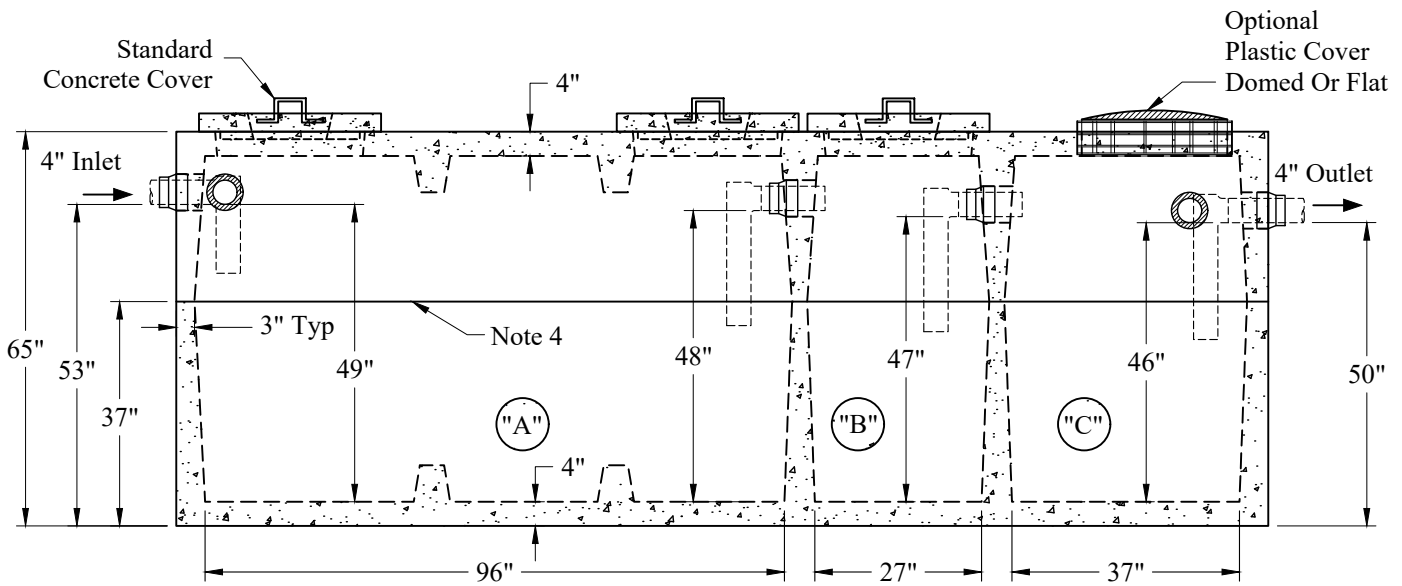
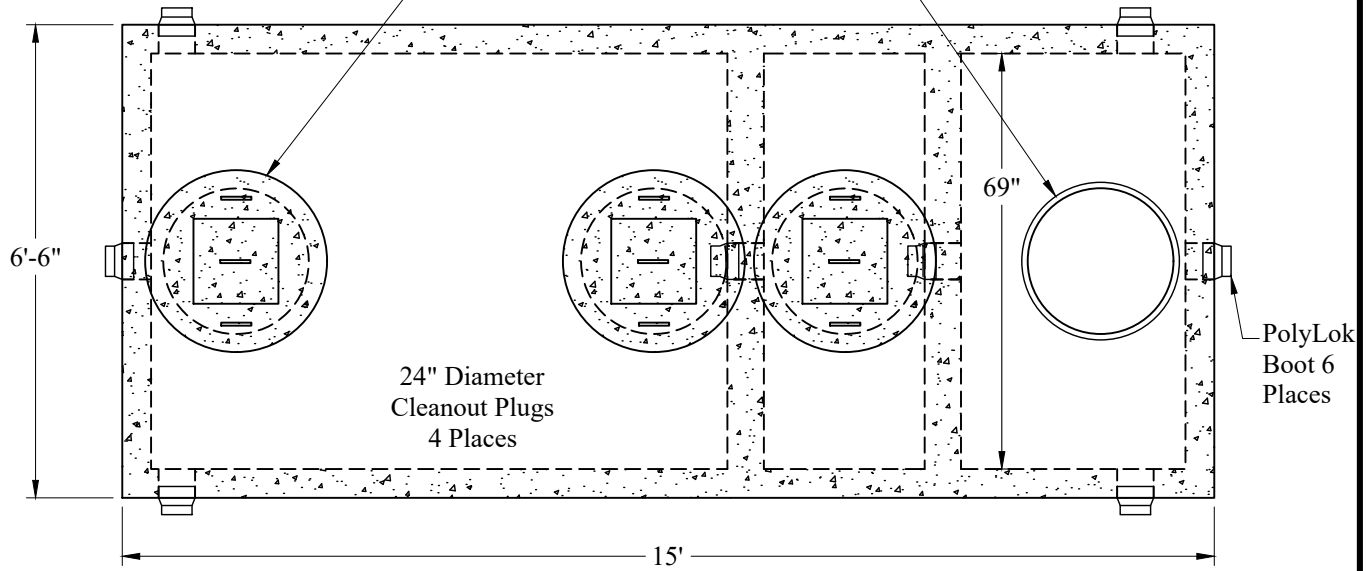


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 Compartment LD Mid-Seam\Med_LD_3_Comp_Tank_Rev6.dwg

Standard Cover Configuration
 (4) 24" Dia Concrete Covers

Optional Cover Configuration
 (4) 24" Dia Plastic Risers
 Cast In, With Plastic Covers



"A" Liquid Level = 355 Gals/VF (30 Gals/In)
 "B" Liquid Level = 105 Gals/VF (9 Gals/In)
 "C" Liquid Level = 143 Gals/VF (12 Gals/In)

"A" = 1,440 Gals
 "B" = 423 Gals
 "C" = 552 Gals
 Total = 2,415 Gals

Est Weight:
 Upper: 10,270 Lbs
 Lower: 12,500 Lbs
 Total: 22,770 Lbs

General Notes

1. Steel Reinforcement Conforms to Latest ASTM Specifications: ASTM-A615 Grade 60 Rebar
2. Concrete: $f_c = 4,000$ psi @ 28 Days Minimum
3. Flexible Sleeves Used On All Pipe Openings
4. Butyl Rubber Joint Sealant Provided
5. Internal PVC Baffles Available

Inlet:

Shall Penetrate at Least 9" Below the Liquid Level But Not Deeper Than the Outlet Baffle.

Outlet:

Shall Extend Below the Surface of the Liquid Equal to 40% of the Liquid Depth (19").

6. LD Tanks: 3' Cover Max, Non-Traffic

Phoenix
 Precast
 Products

Medium LD
 3 Compartment Tank

P/N: ST-1330/380/500LD

P/N: ST-1330/380/500PLSLD

Concord, NH 03301