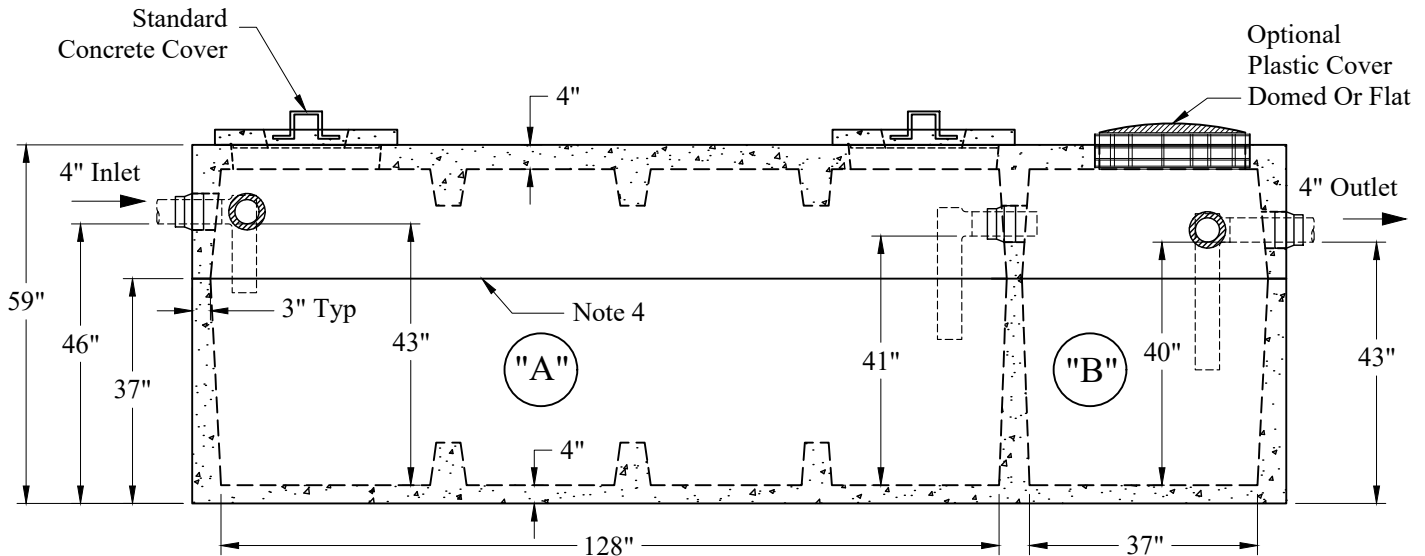
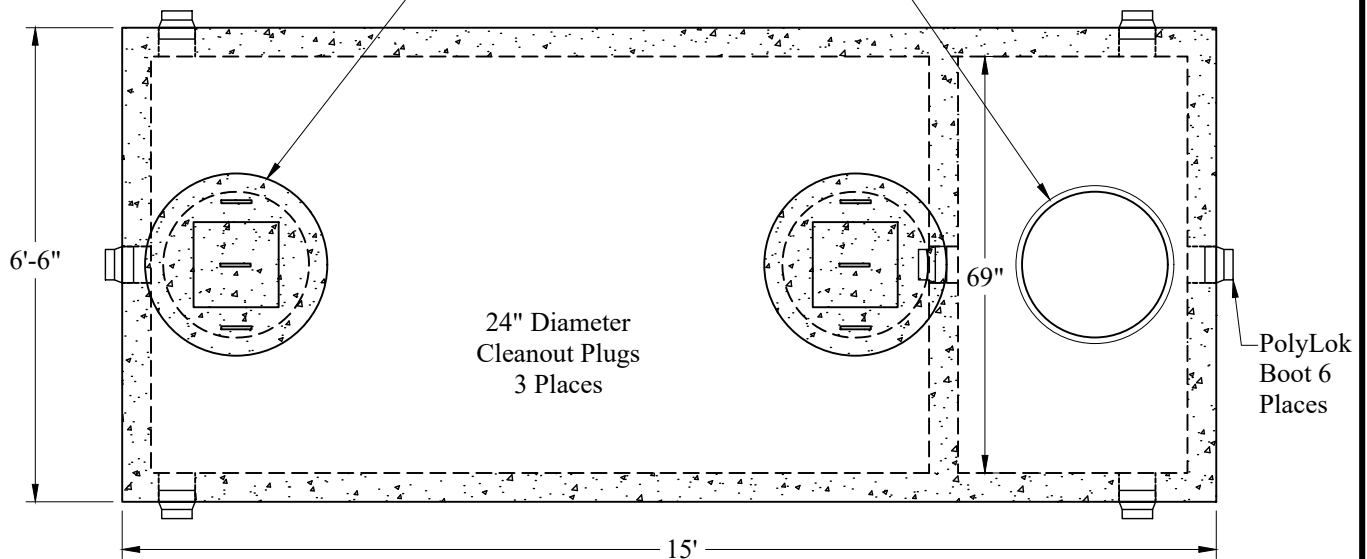


Standard Cover Configuration
(3) 24" Dia Concrete Covers

Optional Cover Configuration
(3) 24" Dia Plastic Risers
Cast In, With Plastic Covers



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 (17").
6. LD Tanks: 3' Cover Max, Non-Traffic

"A" Liquid Level = 473 Gals/VF (39 Gals/In)

"B" Liquid Level = 143 Gals/VF (12 Gals/In)

"A" = 1,599 Gals

"B" = 480 Gals

Total = 2,079 Gals

Est Weight:

Top: 9,440 Lbs

Base: 11,790 Lbs

Total: 21,230 Lbs

Phoenix
Precast
Products

1,600 / 450 Gallon LD
2 Compartment Tank

P/N: ST-1600/450LD

P/N: ST-1600/450PLSLD

Concord, NH 03301