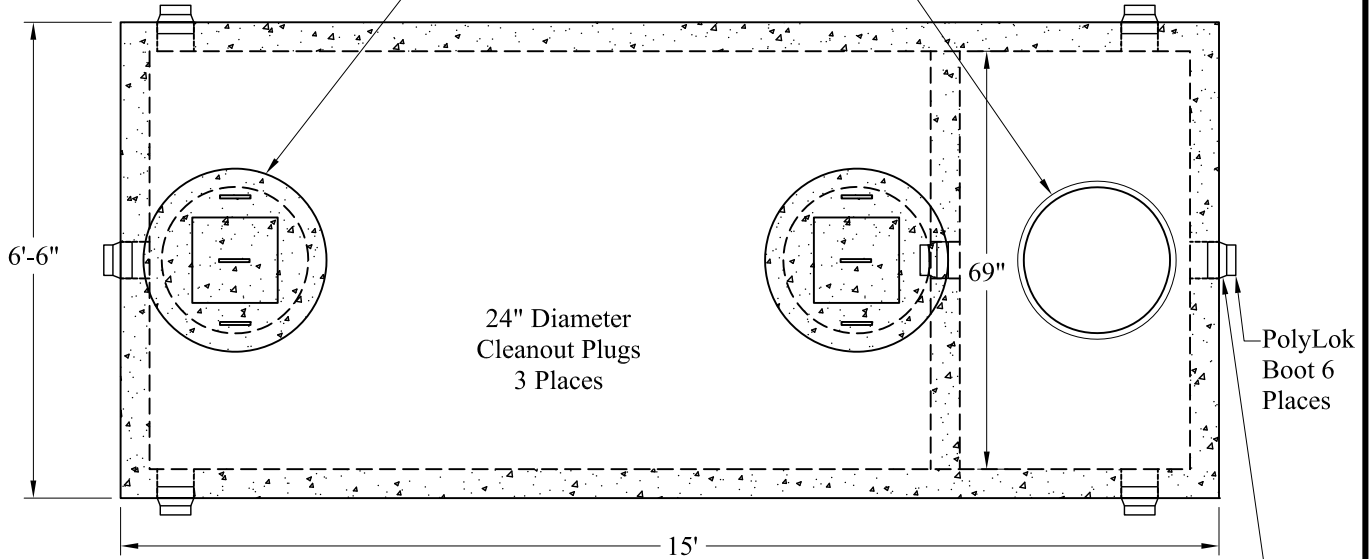


Standard Cover Configuration  
Is (3) 24" Dia Concrete Covers

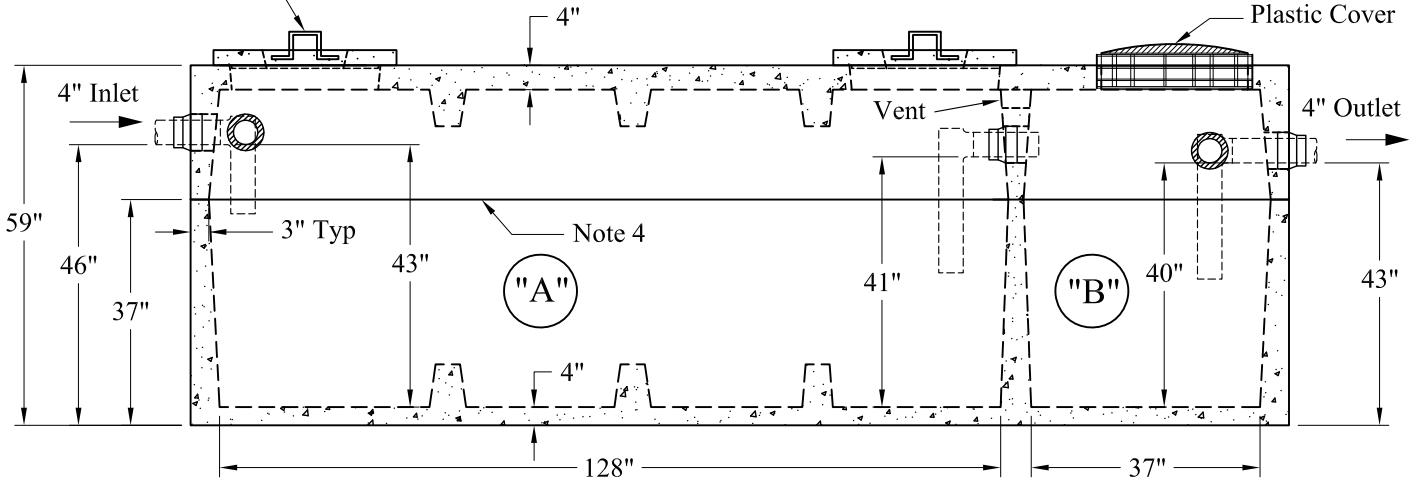
Optional Cover Configuration  
Is (3) 24" Dia Plastic Risers  
Cast In, With Plastic Covers



NOTE: A Pipe Bushing Will Be Required  
On All Boots with Pipes Less Than 4"

Standard  
Concrete Cover

Optional  
Plastic Cover



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

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

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

"A" = 1,618 Gals

"B" = 475 Gals

Total = 2,093 Gals

Est Weight:

Top: 9,440 Lbs

Base: 11,790 Lbs

Total: 21,230 Lbs

**Phoenix  
Precast  
Products**

**1,600 / 450 Gallon HD  
2 Compartment Tank**

P/N: ST-1600/450HD

**Concord, NH 03301**