Standard Cover Configuration
Is (2) 24" Dia Concrete Covers

Optional Cover Configuration
Is (2) 24" Dia Plastic Risers
Cast In, With Plastic Covers

24" Diameter
Cleanout Plug 2 Places

12'

Standard Concrete Cover

4" Inlet

Liquid Level

3" Typ

Note 4

4" Outlet

50" 43"

3" 61"

61" 47" 31"

4" 4"

General Notes
1. Steel Reinforcement Conforms to Latest ASTM Specifications: ASTM-A615 Grade 60 Rebar
2. Concrete: fc = 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
6. Inlet: Shall Penetrate at Least 9" Below the Liquid Level, But Not Deeper Than the Outlet Baffle.
7. Outlet: Shall Extend Below the Surface of the Liquid Equal to 40% of the Liquid Depth (17%).
8. HD Tanks: 3' - 6' Cover Max, Non-Traffic

Liquid Level: 6' x 11.5' = 517 Gals/VF x 3.58' = 1,850 Gals

Est Weight:
Upper: 6,850 Lbs
Lower: 7,300 Lbs
Total: 14,150 Lbs

Phoenix PreCast Products
1,500 Gallon HD Septic Tank
P/N: ST-1500RHD
77 Regional Drive
Concord, NH 03301