



**Liquid Level:** 5.5' x 12' = 495 Gals/VF (41 Gal/Inch)  
 4" PVC = 1,238 Gallons

General Notes:

1. Steel Reinforcement Conforms to Latest ASTM Specifications: ASTM-A615 Grade 60 Rebar
2. Concrete:  $f_c = 5,000$  psi @ 28 Days Minimum
3. Flexible Sleeves Provided On All Pipe Connections
4. Butyl Rubber Joint Sealant Provided
5. Internal PVC Baffles Available Upon Request  
 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 (12").
6. Design Loading: AASHTO-HS20-44, ASTM C-890-06
7. Design Specified As: ASTM C-1227-08, ASTM C-913-08
8. Other Inlet/Outlet Pipe Sizes Available

**Est Weights:**

Top Slab -	7,800 Lbs
Base -	16,000 Lbs
<b>Total:</b>	<b>23,800 Lbs</b>

Phoenix  
 Precast  
 Products

1,250 Gallon  
 HS-20 Ledge Tank

P/N: ST-1250H20L

Concord, NH 03301