Liquid Levels: 9' x 16' = 1,080 Gals/VF
4" PVC = 7,020 Gals Inverts: Inlet-89" Outlet-86"
6" PVC = 6,934 Gals Inverts: Inlet-88" Outlet-85"

General Notes:
1. Steel Reinforcement Conforms to Latest ASTM Specifications: ASTM-A615 Grade 60 Rebar
2. Concrete: fc = 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 (31").
7. Design Specified As: ASTM C-1227-08, ASTM C-913-08
8. Other Inlet/Outlet Pipe Sizes Available

Est Weights:
Top Slab - 20,200 Lbs
6" Riser - 23,750 Lbs
Base - 22,700 Lbs
Total Weight: 66,650 Lbs

Phoenix Precast Products
7000 Gallon H-20 Tank
P/N: ST-7000H20
Concord, NH 03301