General Notes:
1. Steel Reinforcement Conforms to Latest ASTM Specifications: ASTM-A615 Grade 60 Rebar
2. Concrete: $c_e = 5,000$ 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 (19"
7. Design Specified As: ASTM C-1227-08, ASTM C-913-08
8. Other Inlet/Outlet Pipe Sizes Available

Est Weights:
Top Slab - 8,100 Lbs
Riser - 9,800 Lbs
Base - 13,300 Lbs
Total: 31,200 Lbs

"A" Liquid Levels: = 382 Gals/VF(32Gals/In)
"B" Liquid Levels: = 135 Gals/VF(11Gals/In)
4"; "A"= 1,595 Gallons
"B" = 540 Gallons
6"; "A"= 1,560 Gallons
"B" = 528 Gallons

4" PVC Inverts: Inlet-57" Outlet-54"
6" PVC Inverts: Inlet-56" Outlet-53"

Phoenix Precast Products
1600 / 500
2 Compartment
H-20 Tank
P/N: ST-1600/500H20
Concord, NH 03301

77 Regional Drive