Liquid Levels: 9' x 16' = 1,080 Gals/VF
4" PVC = 10,260 Gals Inverts: Inlet-125" Outlet-122"
6" PVC = 10,174 Gals Inverts: Inlet-124" Outlet-121"

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
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 (46°).
   Design Specified As: ASTM C-1227-08, ASTM C-913-08
9. Other Inlet/Outlet Pipe Sizes Available

Support Strut Typ
Note #4
Optional SS Bracket

4" PVC - 117"
6" PVC - 116"
126"

Outlet

4" PVC - 114"
6" PVC - 113"

144" (12')

Inlet

10"

24"

6"

8"

Optional Cast Iron Frame & Cover
Adjust to Grade As Required
Waterstop Typ

PolyLok Boot
Optional 3rd Opening Available
2 Places

SEWER

24" Or 30" Diameter Clear Openings

10' 9'

17' 16'

10000 Gallon H-20 Tank
P/N: ST-10000H20

Phoenix Precast Products

77 Regional Drive
Concord, NH 03301