24" Diameter Cleanout Plugs
3 Places

PolyLok Boot
6 Places

Optional 024" Cast Iron Frame & Cover
Adjust to Grade As Required

8" (7"-4") Inlet

Note #4

4" PVC Inverts:
"A" Liquid Levels: = 525 Gals/VF(44Gals/In)
"B" Liquid Levels: = 210 Gals/VF(18Gals/In)
4": "A"= 2,667 Gallons
"B" = 1,050 Gallons
6": "A"= 2,625 Gallons
"B" = 1,033 Gallons

15'-6"

OUTLET

"A"
"B"

Weight:
Top Slab - 15,300 Lbs
Riser - 15,400 Lbs
Base - 16,900 Lbs
Total Weight: 47,600 Lbs

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 (24")
7. Design Specified As: ASTM C-1227-08, ASTM C-913-08
8. Other Inlet/Outlet Pipe Sizes Available