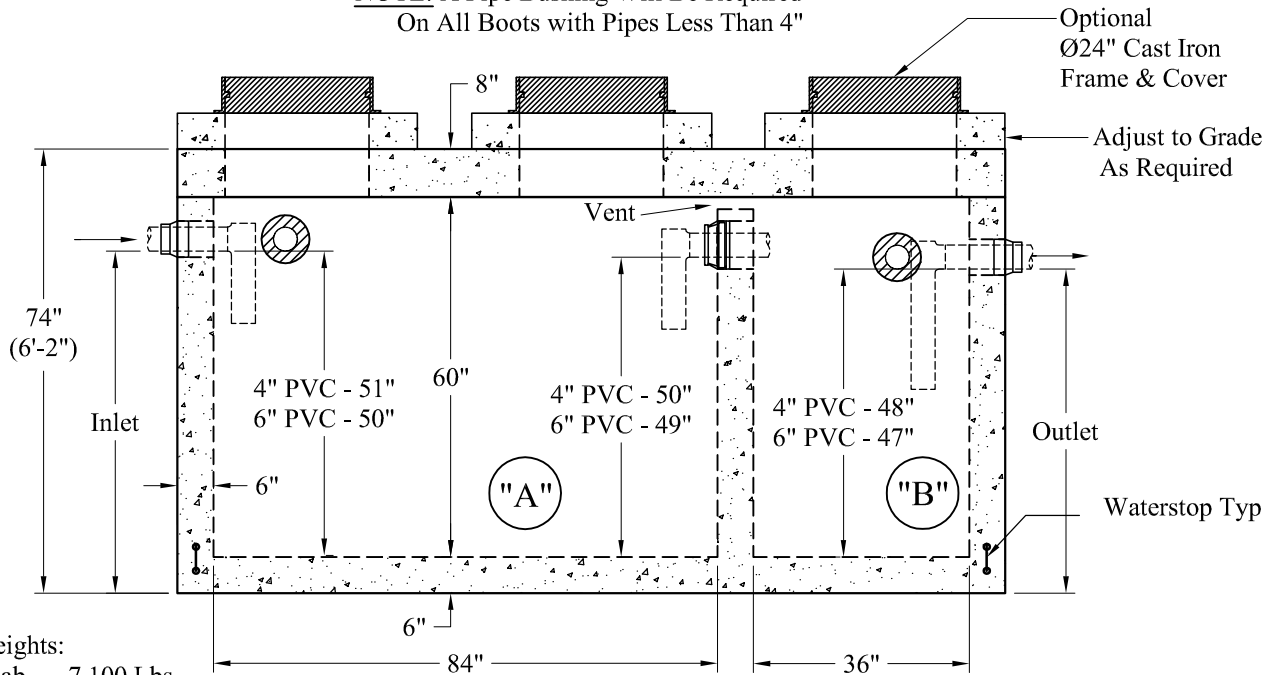


**NOTE: A Pipe Bushing Will Be Required
On All Boots with Pipes Less Than 4"**



Est Weights:
 Top Slab - 7,100 Lbs
 Base - 21,200 Lbs
 Total: 28,300 Lbs

"A" Liquid Levels: = 315 Gals/VF (26 Gals/In)
 "B" Liquid Levels: = 135 Gals/VF (11 Gals/In)
 4" "A" = 1,310 Gallons
 "B" = 540 Gallons
 6" "A" = 1,285 Gallons
 "B" = 528 Gallons

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

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 (19").
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

**Phoenix
Precast
Products**

**1250 / 500
2 Compartment
H-20 Tank**

P/N: ST-1250/500H20