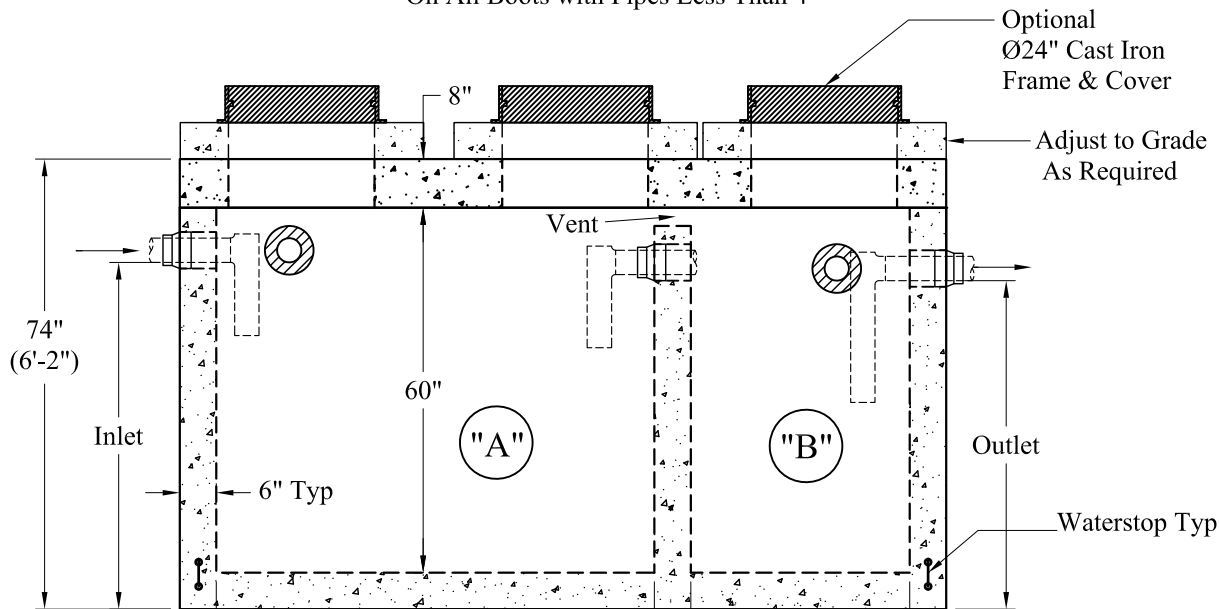


NOTE: A Pipe Bushing Will Be Required
On All Boots with Pipes Less Than 4"



Est Weights:
Top Slab - 6,350 Lbs
Base - 19,900 Lbs
Total: 26,250 Lbs

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

"A" Liquid Levels: = 270 Gals/VF(24Gals/In)
"B" Liquid Levels: = 135 Gals/VF(11Gals/In)
4": "A"= 1,123 Gallons
"B" = 540 Gallons
6": "A"= 1,100 Gallons
"B" = 529 Gallons

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

Phoenix
Precast
Products

1100 / 500
2 Compartment
H-20 Tank

P/N: ST-1100/500H20