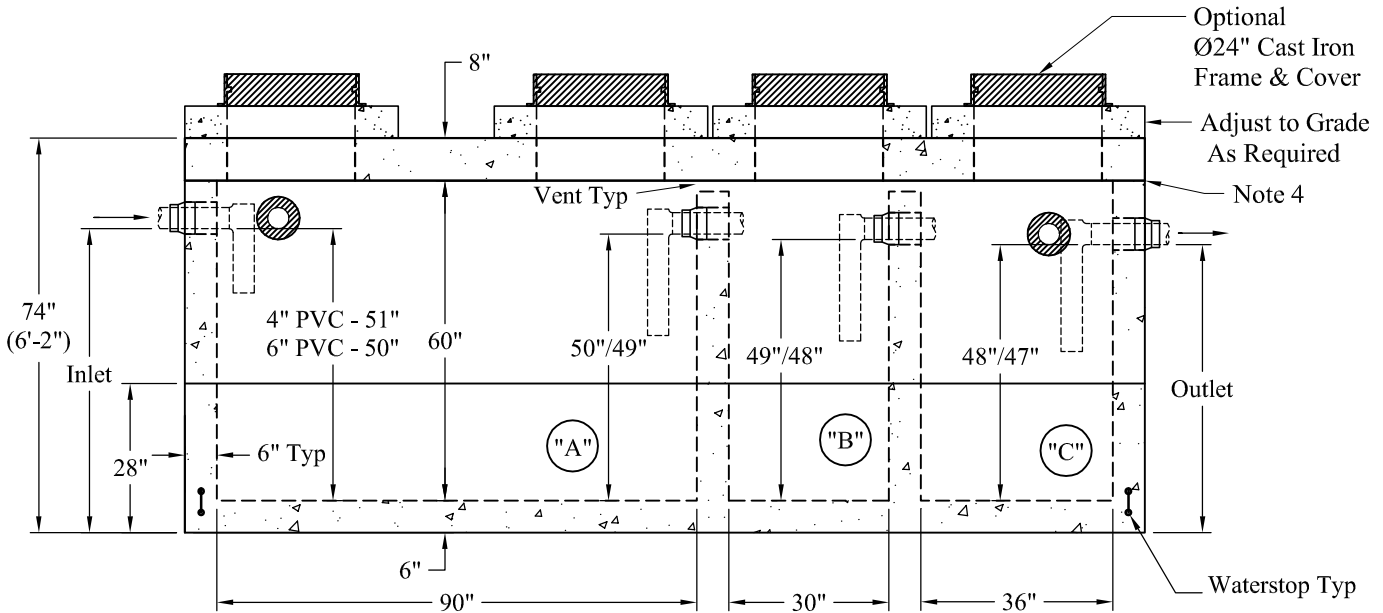


NOTE: A Pipe Bushing Will Be Required On All Boots with Pipes Less Than 4"



**Est Weights:**

- Top Slab: 7,700 Lbs
- 3' Riser: 11,100 Lbs
- Base: 14,100 Lbs
- Total: 32,900 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: = 300 Gals/VF (25 Gals/In)
- "B" Liquid Levels: = 94 Gals/VF (8 Gals/In)
- "C" Liquid Levels: = 113 Gals/VF (9 Gals/In)
- 4": "A"= 1,251 Gallons "B"= 384 Gallons
- "C" = 448 Gallons
- 6": "A"= 1,224 Gallons "B"= 376 Gallons
- "C" = 443 Gallons
- 4" PVC Inverts:  
Inlet - 57"  
Outlet - 54"
- 6" PVC Inverts:  
Inlet - 56"  
Outlet - 53"

Phoenix  
Precast  
Products

1,250 / 340 / 450  
3 Compartment  
HS-20 Tank

P/N: ST-1250/340/450H20

Concord, NH 03301