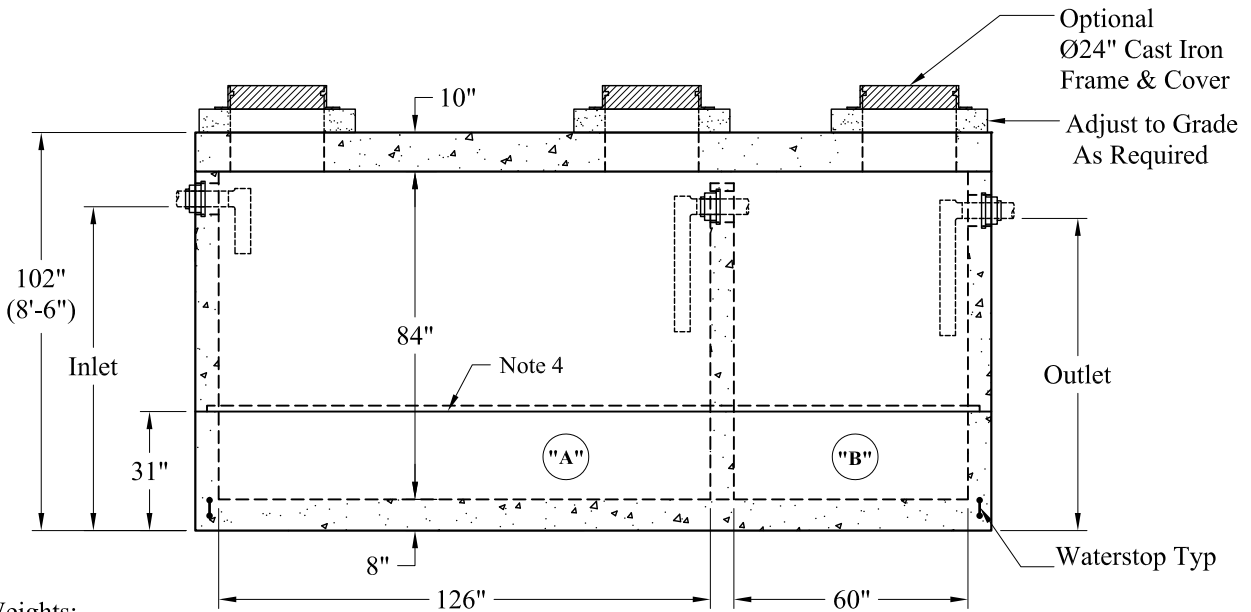


NOTE: A Pipe Bushing Will Be Required On All Boots with Pipes Less Than 4"



Est Weights:

Top Slab -	21,000 Lbs
5' Riser-	22,600 Lbs
Base -	25,850 Lbs
Total:	69,450 Lbs

"A" Liquid Levels: = 708 Gals/VF (59 Gals/In)	4" PVC Inverts:
"B" Liquid Levels: = 337.5 Gals/VF (28 Gals/In)	Inlet-83"
4": "A" = 4,304 Gallons	Outlet-80"
"B" = 2,025 Gallons	
6": "A" = 4,248 Gallons	6" PVC Inverts:
"B" = 1,998 Gallons	Inlet-82"
	Outlet-79"

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 (29").
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

4,000/2,000 Gallon  
2 Compartment  
HS-20 Tank

P/N: ST-4000/2000H20

Concord, NH 03301