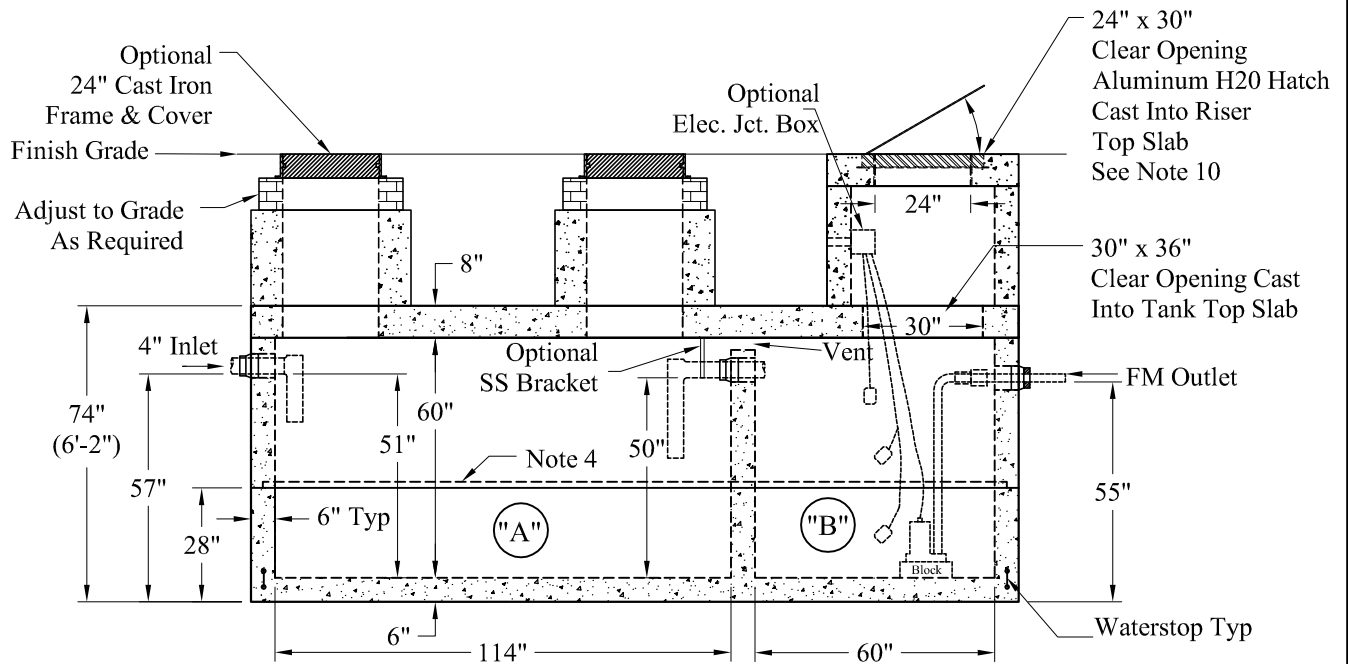


**NOTE:** A Pipe Bushing Will Be Required on all Boots with Pipes Less Than 4"



**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. (20")
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
9. "A" Liquid Levels: = 428 Gals/VF (36 Gals/In)  
 "B" Liquid Levels: = 225 Gals/VF (19 Gals/In)  
 4": "A"= 1,784 Gallons     6": "A"= 1,746 Gallons  
 "B" = 900 Gallons         "B" = 882 Gallons
10. Larger Hatch Sizes Are Available

Pumps and Related Accessories are Optional. Junction Box And Electrical Connections Installed By Others

Est Weights:  
 Top Slab - 10,200 Lbs  
 Riser - 11,200 Lbs  
 Base - 15,800 Lbs  
**Total: 37,200 Lbs**

<b>Elevations:</b>	
Rim:	
Invert In:	
Alarm On:	
Pump On:	
Pump Off:	
Inside Floor:	

<b>Phoenix Precast Products</b>	<b>1,750 / 850 Gallon</b>
	<b>2 Compartment HS-20 Duplex Pump Tank</b>