



**Liquid Level:**

**Compartment "A"** 9' x 5' = 337.5 Gals/VF  
 @4.83' = 1,630 Gallons  
**Compartment "C"** 9' x 5' = 337.5 Gals/VF  
 @4.83' = 1,630 Gallons

**Compartment "B"**: 7' x 5' = 337.5 Gals/VF  
 @4.83' = 1,630 Gallons  
 12" Inverts: Inlet - 67"  
 Outlet - 66"

**Est Weights:**

Top Slab: 19,760 Lbs  
 5' Riser: 24,700 Lbs  
 Base: 24,650 Lbs  
 Total: 69,110 Lbs

**Total Capacity:** 4,890 Gallons

**General Notes**

1. Concrete:  $f_c = 5,000$  psi @ 28 Days Minimum Type III Cement
2. Steel Reinforcement Conforms to Latest ASTM Specifications: ASTM-A615 Grade 60 Black Deformed Bars
3. Design Loading: AASHTO-HS20-44 Design Specified as ACI 318-08, AASHTO-1992
4. Butyl Rubber Joint Sealant Provided
5. Flexible Sleeves Available for Pipe Connections
6. Pipe Sizes and Compartment Configurations per Job Specifications

**Phoenix  
 Precast  
 Products**

**5,000 Gallon HS-20  
 3 Comp Water Quality Unit  
 Option 1**

**P/N: Custom As Required**

**Concord, NH 03301**