



**Liquid Level:**  
 6.17' x 6' = 277 Gals/VF  
 4.08' = 1,130 Gals

**Est Weights:**  
 Top Slab - 4,600 Lbs  
 Base - 15,150 Lbs  
 Total: 19,750 Lbs

**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 Provided All Pipe Connections
6. Pipe Sizes and Compartment Configurations per Job Specifications

Phoenix  
 Precast  
 Products

1,000 Gallon HS-20  
 Oil & Water Separator