Liquid Level:
Compartment "A" 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

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

12" Inlets: 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 = 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
4. Design Specified as ACI 318-95, AASHTO-1992
5. Butyl Rubber Joint Sealant Provided
6. Flexible Sleeves Available for Pipe Connections
7. Pipe Sizes and Compartment Configurations per Job Specifications

Phoenix Precast Products

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

10Jan14_Rev3 ews

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Concord, NH 03301