**General Notes**

1. Steel Reinforcement Conforms to Latest ASTM Specifications: ASTM-A615 Grade 60 Rebar
2. Concrete: fc = 4,000 psi @ 28 Days Minimum
3. Flexible Sleeves Used On All Pipe Openings
4. Butyl Rubber Joint Sealant Provided
5. Internal PVC Baffles Available
6. Inlet: Shall Penetrate at Least 9" Below the Liquid Level, But Not Deeper Than the Outlet Baffle.
7. Outlet: Shall Extend Below the Surface of the Liquid Equal to 40% of the Liquid Depth (20").
8. HD Tanks: 3'-6" Cover Max, Non-Traffic

**Liquid Levels**

- **A** Liquid Level = 495 Gals/VF(41 Gals/In)
- **B** Liquid Level = 275 Gals/VF(23 Gals/In)

<table>
<thead>
<tr>
<th>Liquid Level</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A</strong></td>
<td>2,103 Gallons</td>
</tr>
<tr>
<td><strong>B</strong></td>
<td>1,122 Gallons</td>
</tr>
<tr>
<td>Total</td>
<td>3,225 Gallons</td>
</tr>
</tbody>
</table>

**Est. Weights**

- Top Slab: 8,200 Lbs
- Base: 21,600 Lbs
- Total: 29,800 Lbs

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**Phoenix Precast Products**

- **2,000/1,000 Gallon HD 2 Compartment Top Seam Tank**
  - P/N: ST-2000/1000HD
  - 77 Regional Drive
  - Concord, NH 03301