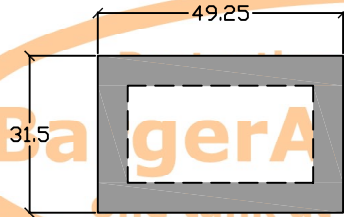
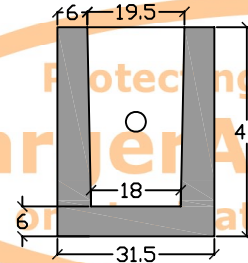


Top View



End View



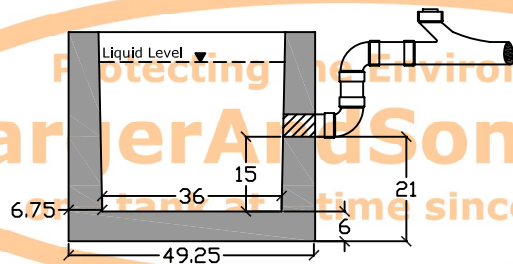
**Specifications**

**Concrete:** 5,000 psi minimum strength (28 day)

**Reinforcing:** Primary reinforcement will be a #3 rebar (Grade 60) rebar that will reinforce the side, and bottom. The rebar will be on 12" centers running the width and length of the tank. All splices will be overlapped 40 bar diameters. Structural reinforcing Forta fiber (3 lb/yd<sup>3</sup>) will also be used as a secondary reinforcement.

**Pipe Penetrations:** The inlet are fitted with seals that meet or exceed all ASTM C923 specifications.

Side View



Manufactured by:  
**C.R. Barger & Sons, Inc.**  
 238 Mays Valley Road  
 Harriman Tn 37748  
**Phone** 865.882.5860 **Fax** 865.882.6394  
 www.bargerandsons.com

**General Notes:**  
 All vertical measurements are accurate within ± 1 inch on the tank. The lids can be moved and resized if necessary. Written specifications are available upon request.

Tank Type: <b>Sand Trap 109 Gallon</b>	
Date: <b>3.282005</b>	Approx. Weight: <b>3,300 lbs.</b>
Drawn By: <b>Eric Barger</b>	Build: <b>Single Compartment</b>