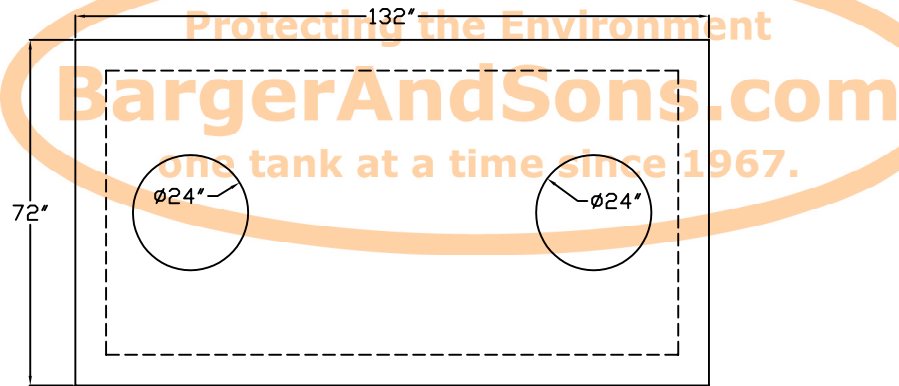
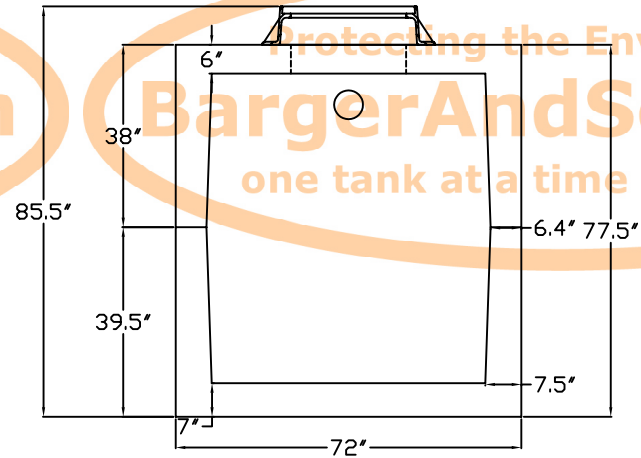


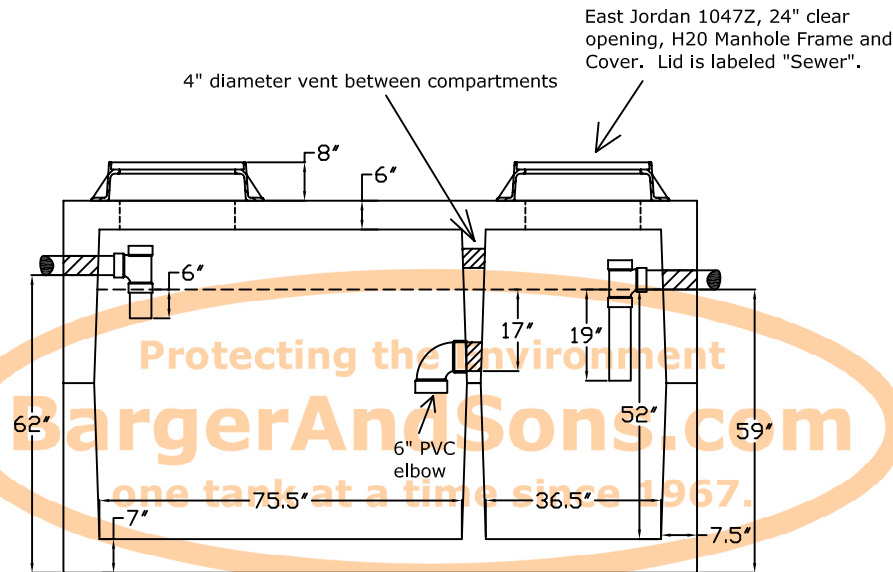
Top View



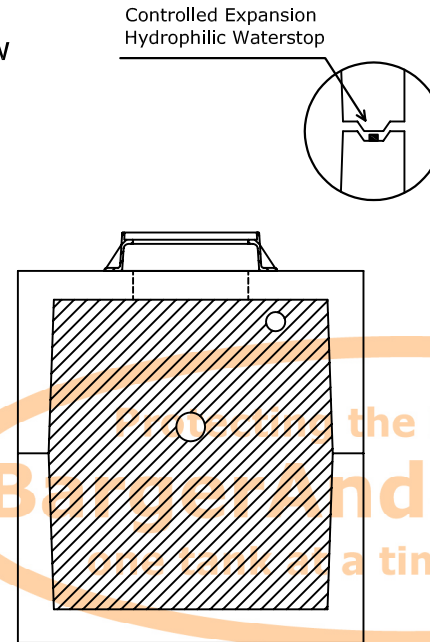
End View



Side View



Baffle View



**Specifications**

**Watertightness:** The tank is guaranteed watertight.

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

**Liquid Surface Area:** 49 ft<sup>2</sup>

**Liquid Depth:** 52"

**Loading Requirement:** The tank will meet the 300 lb/ft<sup>2</sup> top loading mandated by the State of New York.

**Reinforcing:** Primary reinforcement will be #5 and #7 rebar (Grade 60) in compliance with the engineer reinforcement detail. All splices will be overlapped 40 bar diameters.

**Risers:** Risers over each access port will be rated for traffic and brought to within 12" of finished grade.

**Sealant:** Sealant used in the seam of the tank will be a controlled expansion hydrophilic waterstop.

**Pipe Penetrations:** Inlet and outlets are fitted with seals that meet or exceed all ASTM C923 specifications and utilize a stainless band clamp to ensure a watertight connection.

**Monolithic Tank Body:** The baffle wall, sides, and top/bottom are poured monolithically for each half respectively.

**Tank Label:** On the end of the tank, above and to the right of the outlet, the tank label will read "CRB 1500".

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 and engineered drawings are available upon request. Tank is designed for a maximum cover of 8' and H2O loadings.

Tank Type:	Septic Tank 1500 Gallon H-20 Traffic Rated	
Date:	11.292004	Approx. Weight: 22,000 lbs.
Drawn By:	Eric Barger	State: New York