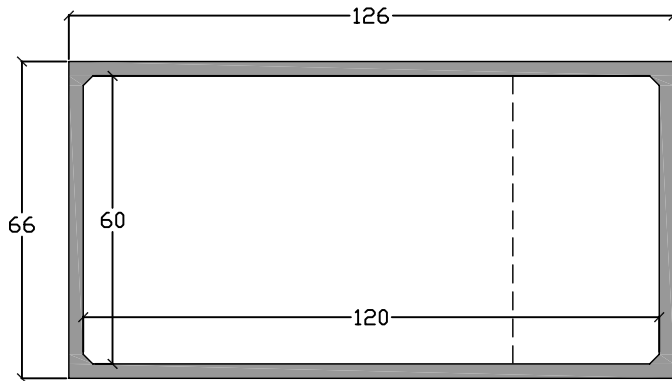
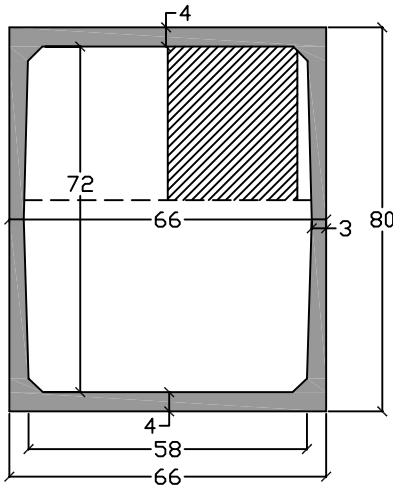


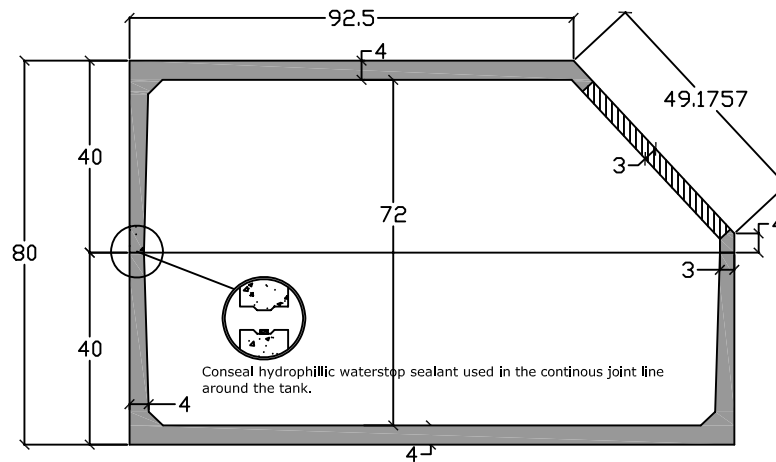
Top View



End View



Side View



Specifications

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

Reinforcing: Primary reinforcement will be a #3 rebar (Grade 60) rebar cage that will reinforce the top, side, baffle wall, and bottom. The rebar will be on 12" centers (width and length) in the walls, bottom, and baffle walls. The rebar will be on 12" centers (length and width) in the top. All splices will be overlapped six inches.

Sealant: Sealant used in the seam of the tank will meet or exceed ASTM C990.

Shelter Door: Double locking mechanism on the inside and resistant to an eight feet long two by four striking the door at 100 mph head on.

Vent and Turbine: An eight inch diameter turbine and six diameter vent are prest on the top of the shelter. Inside the shelter are intrusion guards that help protect against debris that may get projected into the vent and turbines.

Installation: Must have six inches of crushed stone (gravel) underneath the shelter. The entire bottom half of the shelter must be buried below finished grade.

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:
 Top is not traffic ready. All measurements are accurate within ± 1 inch on the tank.

Tank Type:	Storm Shelter (Partial Underground)	
Date:	4.012007	Approx. Weight: 16,000 lbs.
Drawn By:	Eric Barger	