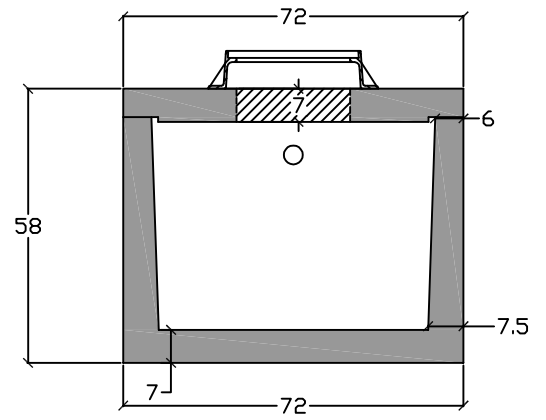
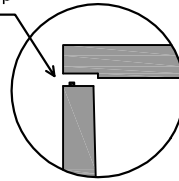


Top View

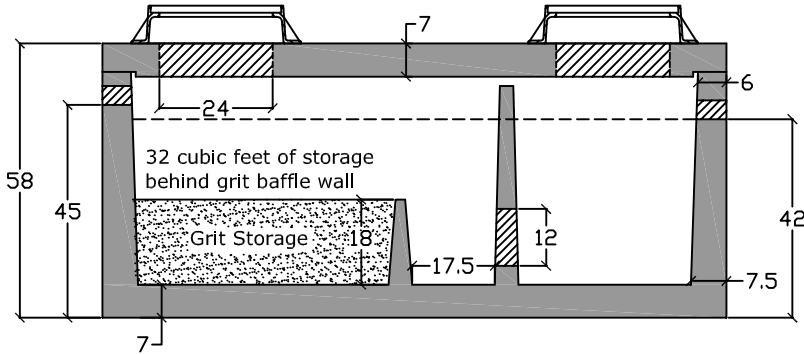


End View

Controlled Expansion  
Hydrophilic Waterstop

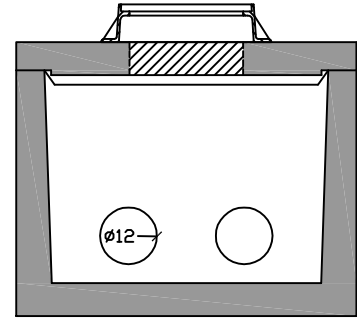


East Jordan 1047Z, 24" clear opening, H2O Manhole Frame and Cover. Lid is labeled "Grease". Please specify vented or nonvented lid.



Both baffle walls are poured monolithically with tank body.

Side View



Baffle View

### Specifications

**Concrete:** 5,000 psi minimum strength (28 day)  
**Reinforcing:** Primary reinforcement will be rebar.  
**Risers:** Grade rings and manhole frames and covers sold separately.  
**Sealant:** Sealant used in the seam of the tank will meet or exceed ASTM C990.  
**Pipe Penetrations:** Inlet and outlets are fitted with seals that meet or exceed all ASTM C923 specifications.  
**Partition Wall:** The partition wall, if present, is poured monolithically.  
**Watertight:** ASTM C 1227 latest revision. Tank must be tested within 3 working days of delivery.  
**Drawing:** All measurements are accurate within  $\pm 1$  inch.

**Tank Warranty:** When installed in accordance with manufacturer's instructions is warranted against defective materials and/or workmanship for 1 year from the date of delivery to the project site. Should a defect appear within the warranty period, C. R. Barger & Sons, Inc. will supply a new tank in replacement thereof. C. R. Barger & Sons, Inc. liability is limited to the value of the tank itself and specifically excludes the cost of installation and/or removal and consequential damages. Failure to comply with C. R. Barger & Sons, Inc. installation procedures and general notes will void warranty.

**Installation:** The tank hole is not to be more than 18 in. longer and wider than the tank. There shall be a minimum of 6" of 3/4" stone bedding. This tank is designed for HS20 traffic loads and with a max backfill cover of 8' and a minimum of 6".



C.R. Barger & Sons, Inc.  
 P.O. Box 370 - Kingston TN 37763  
 Phone 888.882.5860 - BargerAndSons.com



## H2O Grit Tank - 1000 Gallon Top Seam

Date: 5.102010

Drawn By: Eric Barger

Approx. Weight:

23,000 lbs.