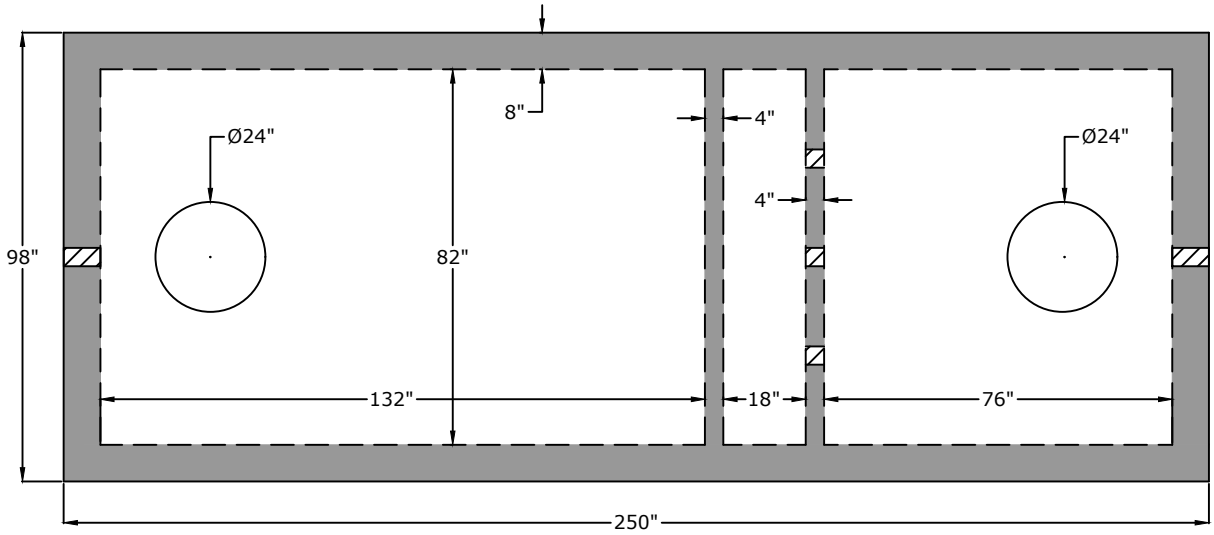
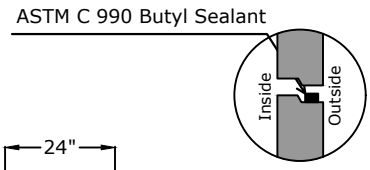
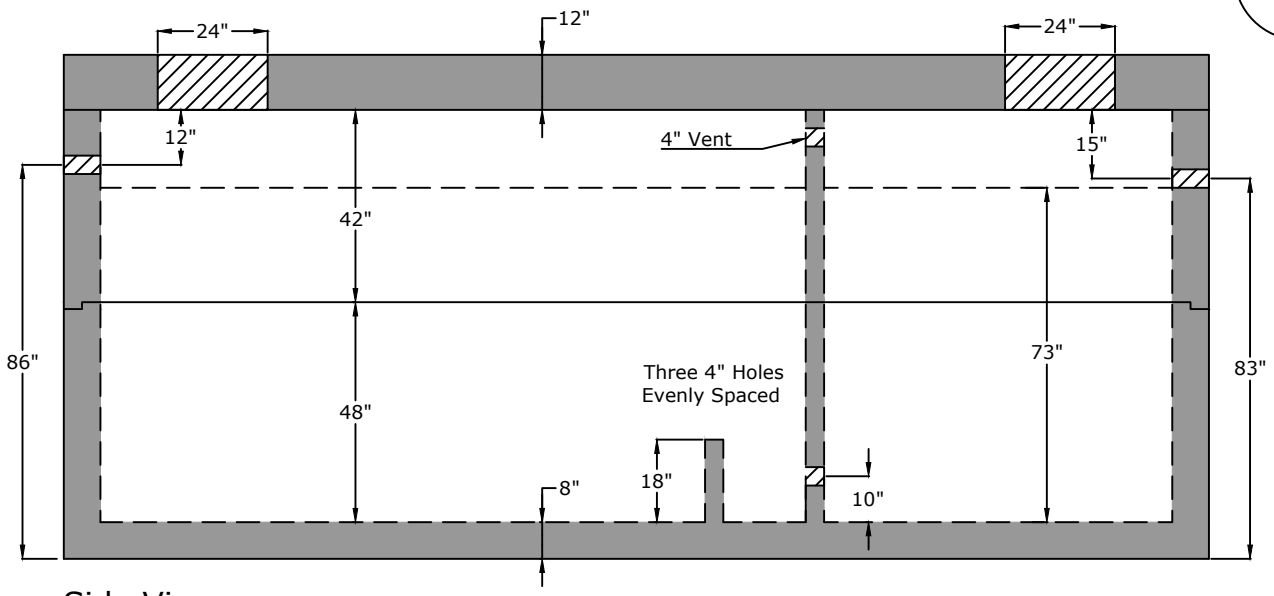


Top View

Notes:
ASTM C 1613 Compliant
HS20 Traffic Rated
4" Inlet/Outlet (Standard)
Three 4" Holes in Baffle Wall
2/3 - 1/3 Compartment Capacity





Side 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.
Drawing: All measurements are accurate within ± 1 inch.

Tank Warranty: See Terms and Conditions.

Centroid(s): Lid (125, 49), Riser (127, 49) Base (126, 49)

Weights
Top - 25,168 lb
Riser - 19,108 lb
Base - 38,625 lb

Anti-Float Protection
0" of water

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 with a max backfill cover of 6' and a minimum of 6".

BARGER PRECAST

P.O. Box 370 - Kingston TN 37763
Phone 888.882.5860 - BargerPrecast.com

6,000 Gallon HS20 Grit Tank
Hamilton County WWTA - Hamilton County, TN

Date:	Drawn By:	Updated:
2.162017	Eric Barger	8.202024