

# SEPTIC TANK ST-3500

**NOTES:**

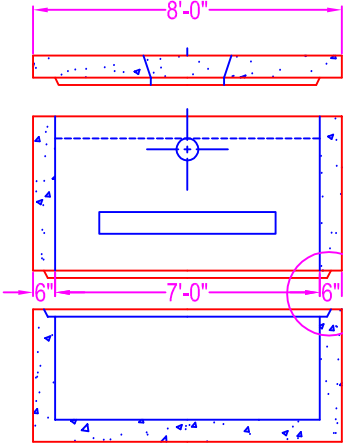
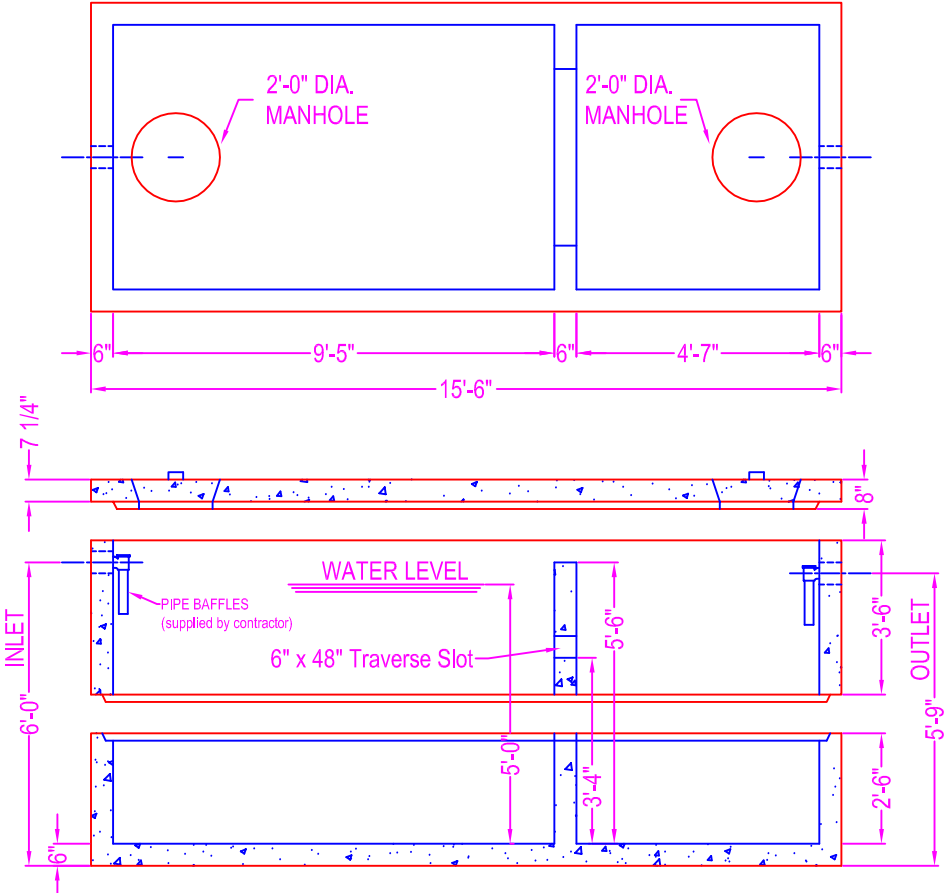
- CONCRETE: 5000 psi @ 28 days
- REF: rebar grade 60 ASTM A615
- ENTRAINED AIR: 5% to 8%
- DESIGN LOAD: AASHTO design
- LIVE LOAD: H20 traffic rating
- PIPE OPENINGS:

- pipe gasket seals
  - 4" PVC - Kor-N-Seal boot
  - 6" PVC - Kor-N-Seal boot
  - 8" PVC - Kor-N-Seal boot
- grout filled opening
  - 4" PVC - 6" coreout (grout filled in field)
  - 6" PVC - 8" coreout (grout filled in field)
  - 8" PVC - 12" coreout (grout filled in field)

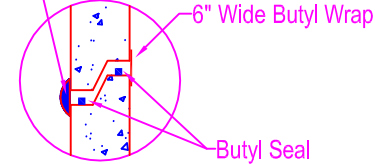
The ultimate watertightness of the tank (grout filled pipe openings and section joint) is the responsibility of the installing contractor.

**WEIGHTS:**

- Base: 2.30 cy = 9,700 # (approx)
- Walls: 5.71 cy = 24,000 # (approx)
- Cover: 3.06 cy = 12,900 # (approx)



Contractor to purge interior joint w/ hydrolic non-shrink grout once tank is set in place and given time to settle



- JOINT DETAIL**
- Joint Sealant
  - Butyl Seal - Con Seal CS-102 (1") supplied by ZWV
  - Butyl Wrap - Con Seal CS-213 (6" wide) supplied by ZWV (optional)
  - Hydrolic non-shrink grout supplied and applied by contractor

<p><b>Zeiser</b> <b>Wilbert</b> VAULT, INC. CONCRETE PRODUCTS</p>	750 Howard Street Elmira, NY 14904 Fax: (607) 737-0291 Phone: (607) 733-0568 1-800-472-4335
	<p><b>Title: ST-3500 H20 Traffic</b></p> <p><b>Scale: Not To Scale</b></p>

Drawn By: JPS Drawing No.: 01050914 Date: 1-5-09
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