

SEPTIC TANK ST-5000

NOTES:

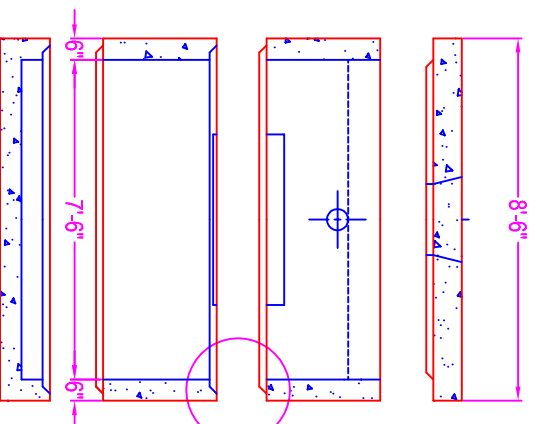
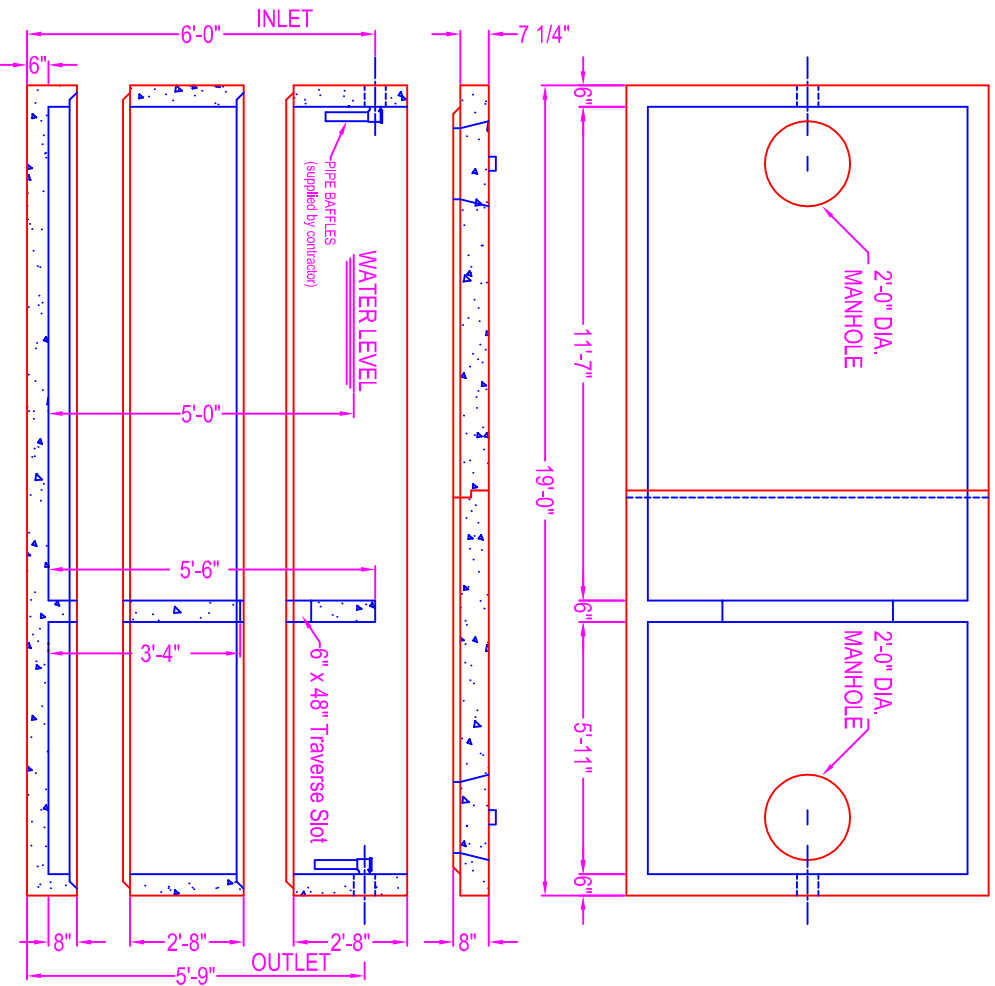
- CONCRETE: 5000 psi @ 28 days
- REF: rebar grade 60 ASTM A615
- ENTRAINED AIR: 5% to 8%
- DESIGN LOAD: AASHTO design
- LIVE LOAD: H20 traffic rating
- PIPE OPENINGS:

- 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: 2.99 cy = 12,600 # (approx)
- Walls: 6.65 cy = 27,900 # (approx)
- Cover: 3.99 cy = 16,800 # (approx)



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

6" Wide Butyl Wrap

Butyl Seal

JOINT DETAIL

- Joint Sealant
- Butyl Seal - Con Seal CS-102 (1") supplied by ZMW
- Butyl Wrap - Con Seal CS-213 (6" wide) supplied by ZMW (optional)
- Hydraulic non-shrink grout supplied and applied by contractor

Zeiser
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CONCRETE PRODUCTS

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Title: ST-5000 H20 Traffic
Scale: Not To Scale

Drawn By: JPS
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