

3 CHAMBER TANK (for siphon) 1000 gallon 2 comp w/ 165 gal discharge siphon

- 3 - Inlets
- 1 - Outlet

NOTES:

CAPACITY: 1500 Gallons
 CONCRETE: 5000 psi @ 28 days
 REF.: 6" x 6" x 6 guage wire mesh w/ #4 rebar vertical and horizontal
 #4 rebar @ 8" o.c. each way in cover slab

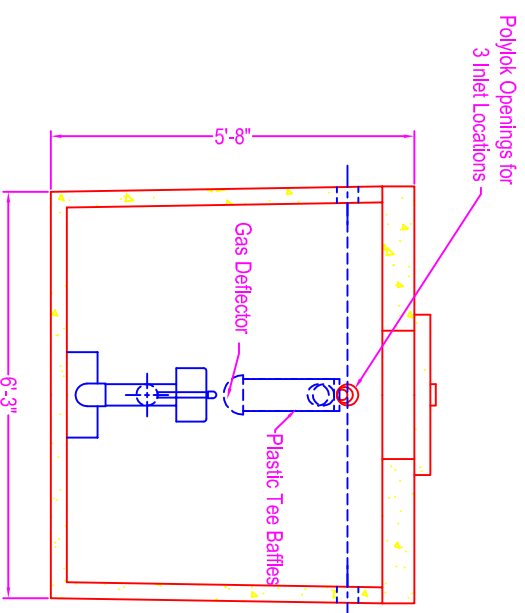
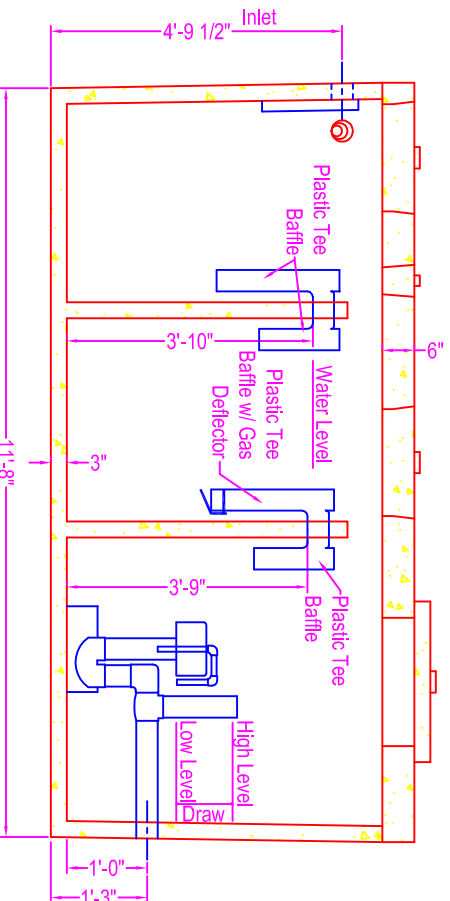
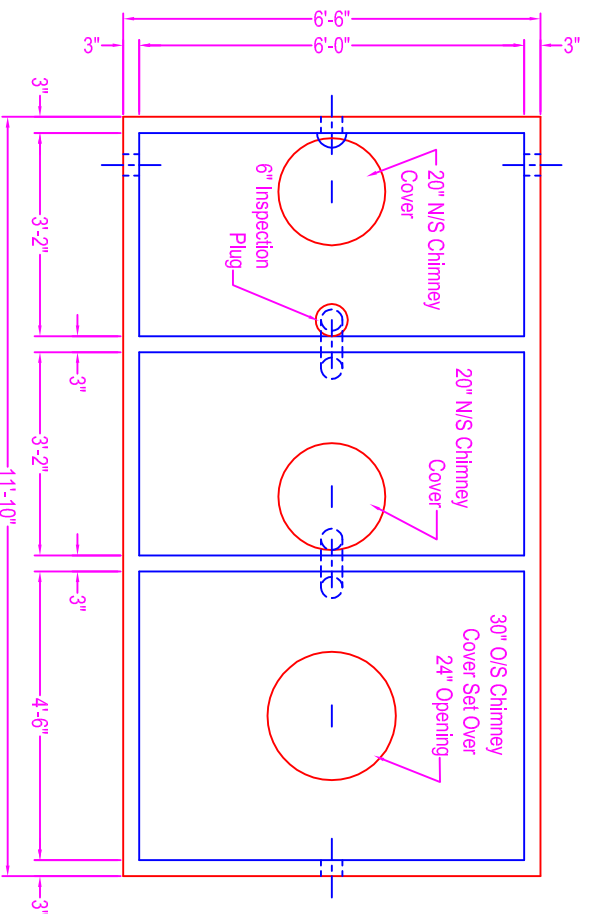
SIPHON: Fluid Dynamics Model 310.5 - TO
 DRAW: 10 1/4" to 10 1/2"
 GALLON/DISCHARGE: 165
 FLOW RATE: approx. 78.0 to 80.0 gal/min

PIPE CONNECTS: polylok @ inlets
 4" Sch 40 PVC outlet
 BAFFLES: 4" Sch 40 plastic tee baffle w/ gas deflector

Chamber Capacity:

compartment 1 & 2 - 38" L x 69" W x 1" D = 11.35 gal/in
 compartment #1 = 11.35 x 46" = 522.10 gallons
 compartment #2 = 11.35 x 45" = 510.75 gallons
 compartment 3 - 54" L x 69" W x 1" D = 16.13 gal/in
 compartment #3 = 16.13 x 31" = 500.03 gallons

Note: Contractor has the option to reduce outlet pipe to 3" Sch 40 on the outside of the tank.



Zeiser
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 CONCRETE PRODUCTS

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Title: 3 Chamber Tank

Scale: Not To Scale

Drawn By: JPS
 Drawing No.: 09220601
 Date: 9-22-06