

# 3 CHAMBER PUMP TANK

## 1000 Gallon 2 Comp w/ 500 Pump

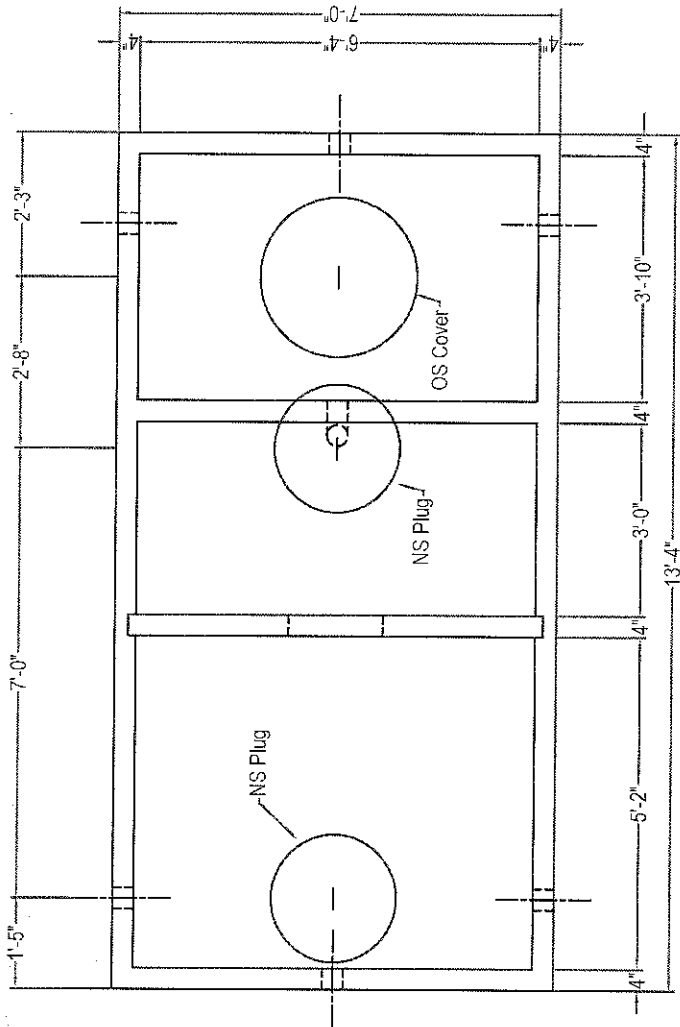
3-INLETS  
3-OUTLETS

NOTES:

- CONCRETE: 5000 psi @ 28 days
- REF: NYCON XL-100 fiber mesh rebar grade 60 ASTM A615
- ENTRAINED AIR: +/- 5% to 8%
- DESIGN LOAD: 300 psf / non-traffic
- LIVE LOAD: N/A
- EARTH FILL: 24" max fill depth
- BUOYANCY FACTOR: N/A
- PIPE CONNECTS: polylok (cast in)
- BAFFLE: plastic baffle w/ gas deflector on outlet opening
- plastic baffle on inlet
- SLIDE IN DIVIDER WALL: As Shown on Detail
- 6'-7" wide x 4'-5" high w/ 18" x 4" Opening 2'-8" Off Bottom

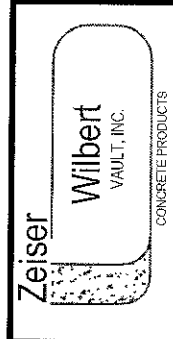
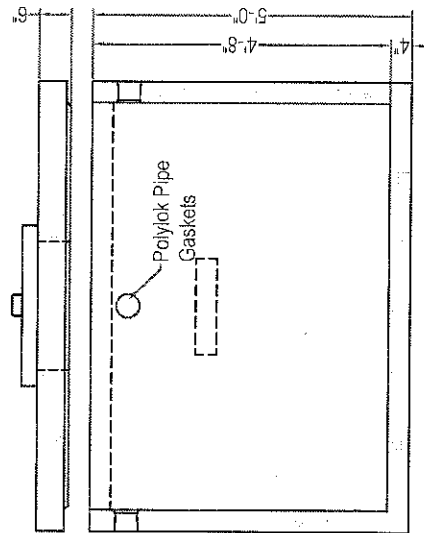
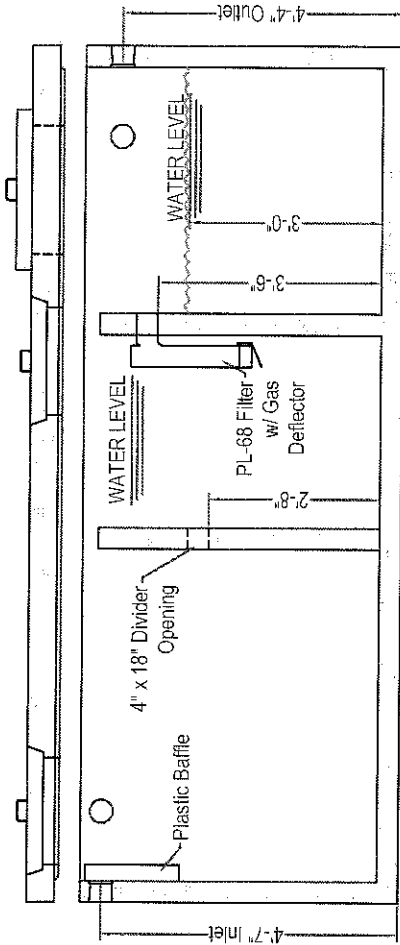
Chamber Capacity:

- Compartment 1 - 62" L x 72" W x 42" D = 800 Gallon
- Compartment 2 - 36" L x 72" W x 42" D = 378 Gallon
- Compartment 3 - 46" L x 72" W x 36" D = 515 Gallon



Weight:

- Base & Walls: 13,700#
- Cover: 7,000#



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**Title: 3 Chamber Pump Tank**  
**Scale: Not To Scale**

Drawn By: JPS  
 Drawing No.: 04272006  
 Date: 4-27-20