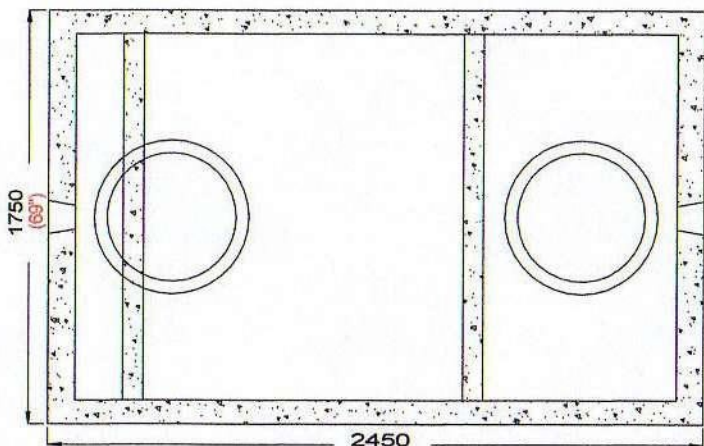


# NEWMARKET PRE-CAST CONCRETE PRODUCTS LTD

Telephone: 905-852-6111 ; Toll Free 1-800-263-1297

## MODEL 4500 (1000) Septic Tank – 1 Piece Unit WORKING CAPACITY.....4299 LITRES (945 GAL.)



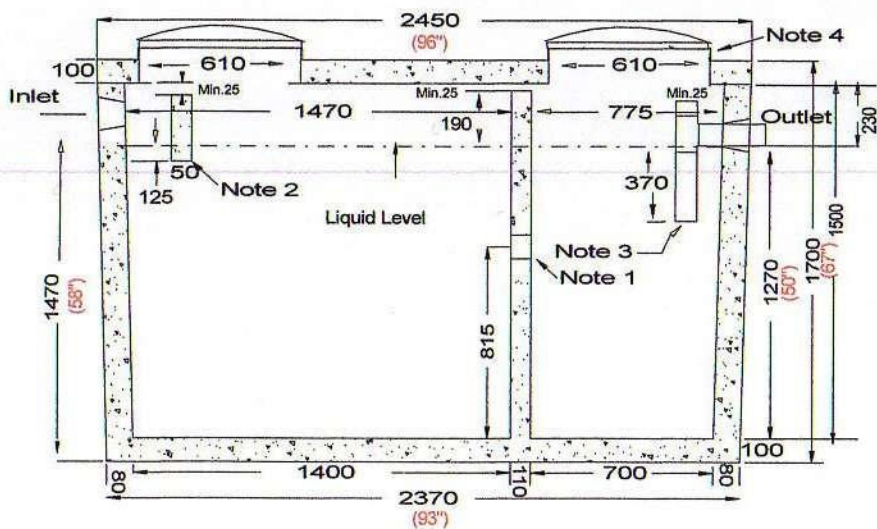
Top Section

- Design shown is a one piece unit. The top is sealed with a fibrous mastic sealant.
- Tanks are cast with 35 MPA strength concrete at 7 days with 5-7% air.
- Steel reinforced with 10m rebar, spaced at 600mm long axis, 800mm short axis. CAN/CSA-G30.18
- 1.5 kg. structural fiber added to concrete. ASTM C 1116.
- Top 10m spaced at 200mm both directions.
- Rebar cover 25mm.
- Tanks conform to National Standards of Canada CAN/CSA B66-05
- Non sulphate resistant concrete.
- Chamber divider monolithically cast with structure.

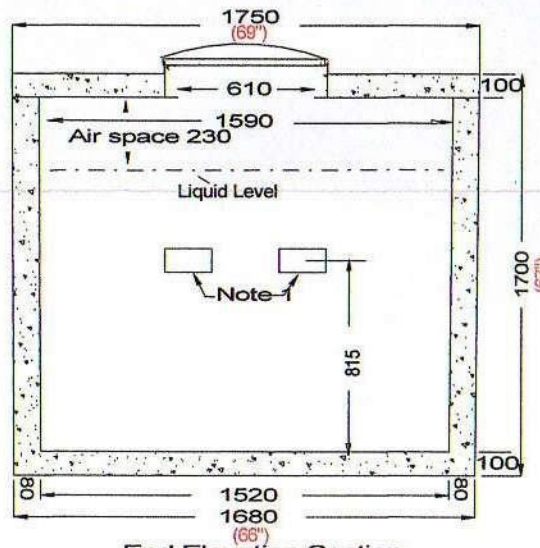
Bare weight ..... 3700 kg. (8157 lb)  
Lid weight ..... 1040 kg. (2293 lb)  
Total tank weight ... 4740 kg (10450 lb)

- Notes:
- Two 100x150 holes thru partition.
  - Concrete inlet baffle is prefitted to accommodate 3 inlets.
  - Provisions made for installation of outlet filter designed for daily flow rate.
  - Cast in place 610mm ID. plastic riser with plastic lid secured with stainless steel fasteners extending 100mm above top of tank.

Recommended for ONE METRE burial over top of tank, away from any vehicular traffic. Two metre burial tanks are available upon request.



Side Elevation Section



End Elevation Section

Tank markings observed:  
Inlet & outlet are marked.  
Tank is marked on tank lid - Inlet End

NPCP 2009  
4500  
SEPTIC  
BD 1M  
WC 4299  
NON-SUL  
AGNP  
PML