

# NEWMARKET PRE-CAST CONCRETE PRODUCTS

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

## Model Low 27000 (6000) Fire/Water Storage Tank – Typical Water Storage Capacity (under side of top)..... 28,946 Ltrs.

- This tank design is installed in multiple units.
- Each unit has a Tongue and groove design and 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 20m Rebar, spaced at 300mm each direction at 50 mm cover. CAN/CSA-G30.18
- Tanks conform to National Standards of Canada CAN/CSA B66-10.
- Non sulphate resistant concrete.

Top Half Weight ..... 14515 kg (32000 lb)  
Bottom Half Weight ..... 14515 kg (32000 lb)  
Total Tank Weight ..... 29030 kg (64000 lb)

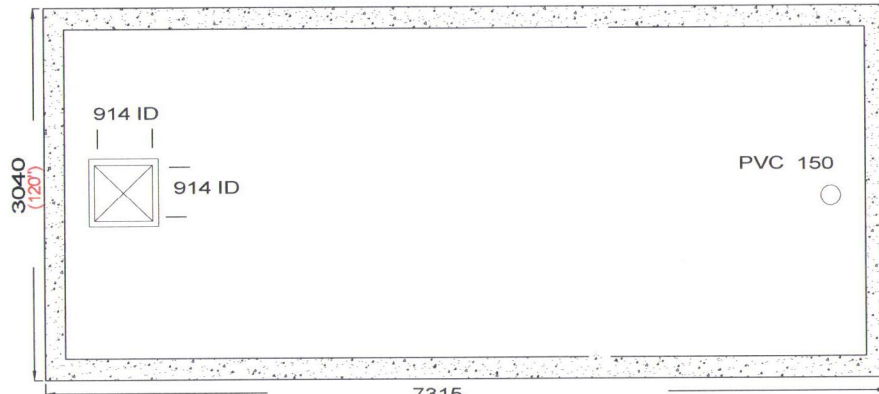
### Notes:

1. 150mm PVC vent stub cast in top of lid to accept vent pipe.
2. Water storage capacity to under side of top..... 28,946 Ltrs. (6,367 gal.)
3. 914 x 914 x 1m high access riser with galvanized or aluminum lockable cover. Up to TWO METRE burial over top of tank.

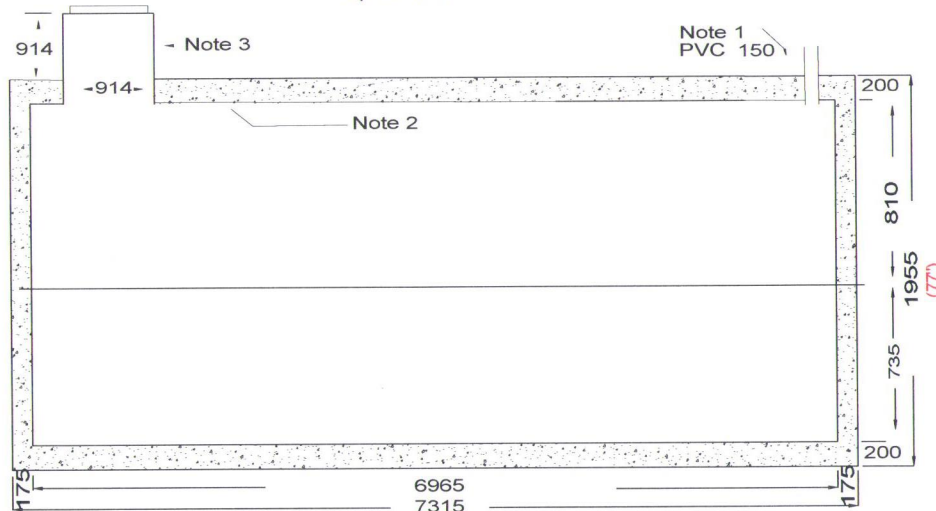
### Options:

- coring for wet connections and draft pipe (up to 150mm dia.) available at time of manufacturing.
- dry hydrant available upon request.
- aluminum ladder available upon request.
- 2m high concrete access risers optional.
- highway traffic loading tanks are available upon request.

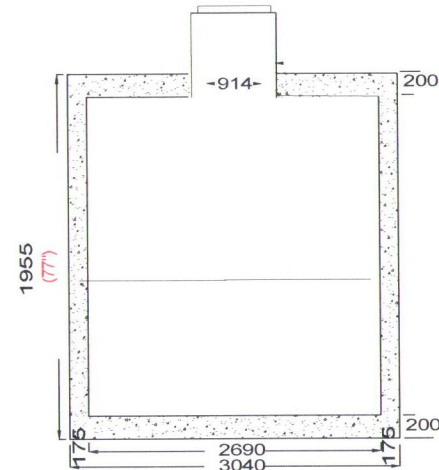
To ensure a water-tight seal, it is Standard Practice the joint be grouted both inside and out. (Refer to installation guidelines)



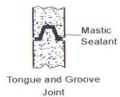
7315 (288")  
Top Section



6965 (288")  
Side Elevation Section



End Elevation Section



Tongue and Groove Joint

Typical layout for wet connections

