

NEWMARKET PRE-CAST CONCRETE PRODUCTS

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

Model 22500 (5000) Fire/Water Storage Tank – Typical

Water Storage Capacity (under side of top)..... 25,230 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 10m 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 8420 kg (18563 lb)
 Bottom Half Weight 8270 kg (18232 lb)
 Total Tank Weight 16690 kg (36795 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..... 25,230 Ltrs. (5,550 gal.)
3. 914 x 914 x 1m high access riser with galvanized or aluminum lockable cover. Up to ONE METRE burial over top of tank.

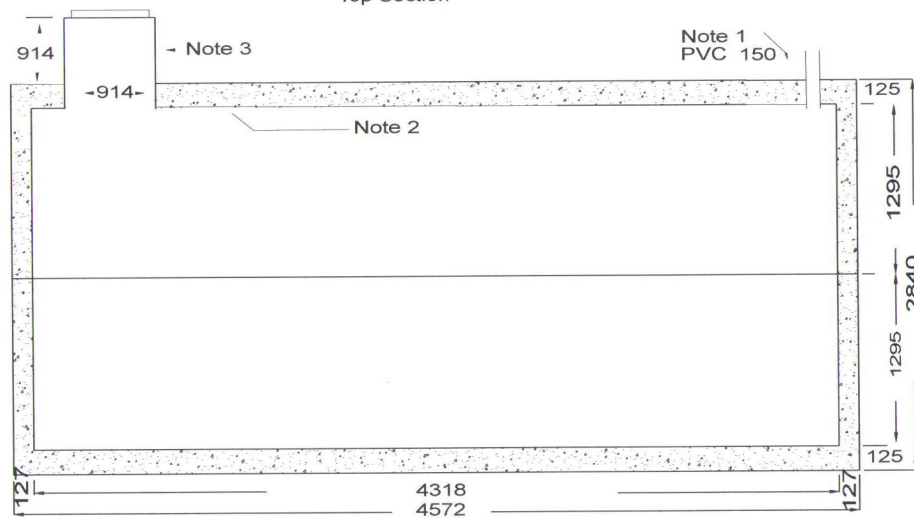
Options:

- 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.
- up to two metre burial over top of tank available upon request

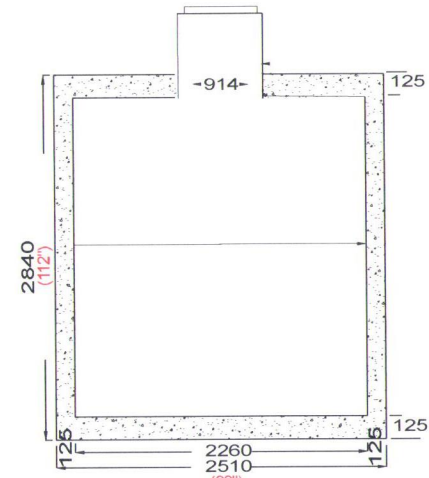
To ensure a water-tight seal, it is Standard Practice the joint be grouted both inside and out. (Refer to installation guidelines)



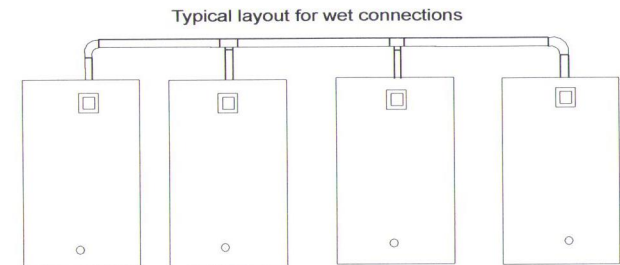
4572 (180)
Top Section



4318 (180)
4572 (180)
Side Elevation Section



2840 (112)
2510 (99)
End Elevation Section



Typical layout for wet connections

