

1. Refer to Stantec Drawing No. RSGP-1 for Fire Water Storage Tank Layout.
2. Minimum fire water storage volume required is 38,000 L as specified by others (Stantec).
3. Fire water storage tanks to be installed in accordance with city of Ottawa requirements.
4. Tanks to be certified by a professional engineer to withstand load and hydrostatic pressure.
5. Tank shall be reviewed for buoyancy by a professional engineer prior to installation.
6. Supplier to provide shop drawings.
7. All pipe connections shall be made with LINK-SEALS (or otherwise approved equivalent).
8. Leakage test to be carried out by the contractor and witnessed by consultant with the tank filled to underside of tank lid. No allowable leakage over 24 hour period.
9. Contractor to ensure that tank is filled with water prior to acceptance by owner.
10. All dimensions in "mm" unless otherwise specified.

