

WATER AND SEWER TULITY ADMINISTRATION BYLAW
APPENDIX II
SPECIFICATION FOR BUILDING SERVICE CONNECTIONS

1. The Owner is responsible to supply all material, labor and equipment and to perform all operations involved in connection, assembly testing and certification of the water and sewer building connection(s) as described in this permit application.
2. The work consists of constriction and installation of water and sewer service pipe from the Town of Eatonia mains but not including the water meter inside of the house. Basic water and sewer construction shall be as per attached drawing "A".
3. Provincial and Federal plumbing codes and any other regulations pertaining to water and sewer service installation, as well as any local Town of Eatonia specifications shall be followed.
4. Water and sewer connections must be inspected by the authorize town inspector before such connections are backfilled.
5. Water Service pipe shall be:
 - Minimum inside diameter of 20 mm
 - Copper type "K" soft or plastic type as approved by Town.
 - Insulated where required by the town, using insulation material as approved by an engineer.
6. Sewer Service pipe shall be:
 - PVC pipe compete with rubber gaskets.
 - Minimum inside diameter of 100 mm
 - Insulated where required by the Town, using insulation material as approved by an engineer.
7. Pipe Bedding and Backfill Material shall be either the bottom of the trench (undisturbed soil) or sand.
8. Water service line can be installed in a common trench with sanitary sewer line.
9. To install:
 - Ensure that all pipes and fittings are clean and free of defects before, during and after installation
 - Trench to minimum cover of 2.6 m over sewer pipe, 2.8 m over water pipe at curb stop and 2.25 m at building, or as approved by an engineer (depths are to be from finished grade)
 - Sewer pipe to have minimum grade of 1% for 150mm, 2% for 100mm
 - Lay sewer pipe on prepared bed, ensuring proper alignment to prevent undue settlement.
 - Installation of sewer pipe shall be to pipe manufacturer's specification and using approved equipment.
 - Sewer pipe is not to be laid on frozen bedding
 - Water pipe is to be installed so it will drain to the curb stop from the building, at sufficient depth to prevent frost penetration.
10. Building Connections:
 - Water and sewer connection lines shall be brought a minimum of 1 m up inside the basement. A ball valve shall be installed on the water line inside the building by the owner. The Town of Eatonia shall supply the water meter to be installed.
 - The owner is responsible to inspect the existing curb stop prior to connection of the water service. If the existing curb stop is bent or rusted or in some way damaged, the owner shall report this to the Town of Eatonia. The Town will then supply the owner with a new curb stop at no charge, and the owner will be responsible to installation. If the owner does not advise the Town prior to installation of the water service, the owner shall replace the curb stop at the owner's expense.

11. Inspection and Approval Requirements:

- The Town of Eatonia shall be contacted for inspection of all service connections prior to backfilling. Any deficiencies found during inspection shall be corrected at the owner's expense before final approval for connection is given.
- All inspection shall be done during regular working hours Monday to Friday, 8:00 a.m. to 4:00 p.m.