

Town of Cornwall – Water & Sewer Utility Corporation

Plumbers Copy

Inside Plumbing Requirements

WATER

1. Internal plumbing must be done in accordance with the latest addition of the Canadian Plumbing Code.
2. 2 hour notice must be given to utility for a water inspection or turn on.
3. You must install a high quality shut off valve (i.e. - with packing nut) where the service line enters the property and a good quality shut off just before existing home plumbing.
4. You must install a suitable backflow prevention device and it is to be installed just after the shut off valve - #7 Watts or equivalent for 19 mm (3/4") lines.
5. You must install an idler after the check valve, idler is to be installed in a horizontal plane for optimum performance and to meet the standards of a 16mm x 19mm (5/8" x 3/4") water meter. Idler must be 100mm (4") out from foundation wall to allow room for meter.
6. In cases where the water pressure exceeds 80 psi you are required to install a pressure reducing valve to be located just after the idler. (Be sure you contact the utility to see if a PRV is required).
7. In addition of a PRV the premises should be protected with a pressure relief valve on the hot water boiler or another suitable location.
8. The utility will not turn the water on until the well is decommissioned in accordance with the utilities requirements. If you are not decommissioning the well, be sure to check with the home owner to make sure they had coordinated someone to decommission the well the same time you are making the inside connection. If the home owner did not make these arrangements, the water will not be turned on.
9. You must have a Certificate of Compliance from the provincial plumbing inspector before the water is turned on. The Utility needs the yellow copy for the record.

All of above materials required for the hookup are at the cost of the homeowner.

See reverse for **SEWER** summary

Sewer

1. You must install a 100 mm (4") cleanout immediately inside the foundation wall and a 100mm (4") normally open backwater valve on the upstream side of the cleanout. The cleanout and backwater valve must remain accessible for maintenance by the home owner and exposed for inspection.

NOTE: The backwater valve may already have a cleanout built in.

2. Internal plumbing must extend 3 feet beyond the outside of the foundation using: Type1, Grade 2 ABS OR PVC, SDR35 if accepted by the plumbing inspector.
3. Under no circumstance must a Sump Pump, drainage tile, or surface/rain water discharge into the sanitary sewage system.
4. Septic tank decommissioning must be completed before the utility will approve the inspection. (Decommissioning must be done the same day that hookup is complete.)