



Water Connection Standards

Reference By-Law 23-020 to Regulate the Provision of Municipal Water

It is the responsibility of the homeowner or contractor to install the water line from the curb stop to the residence. The following Municipal standards are to be followed during the installation.

Please note: Homeowners connecting to the Lafontaine Systems must call the Water Department prior to connecting, these services may require the Township to connect.

1. Homeowners connecting to the Wyevale, Perkinsfield, Cooks Lake and Whip-poor-will Municipal Drinking Water System must purchase a water meter assembly package prior to waterline installation.
 - a. Your utility account will be created when the inspection has been approved and the flat rate removed and/or adjusted on your property taxes.

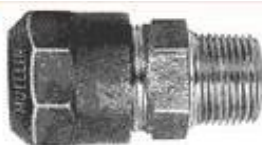
It is an offence, under the Safe Drinking Water Act and Municipal Bylaw for anyone other than the Township it operate the curb stop valve.

2. Water service line requirements:
 - a. The service line must be 19 mm (3/4").
 - b. All fittings and service line must have 160 PSI rating and CSA approval.
 - c. Polyethylene and Munciplex service pipe requires stainless steel inserts and a tracer wire (min. 14 gauge copper).
 - d. The service line must be a minimum of 1.7 m (5 feet) deep, with a minimum of 150 mm (6") of clean sand above and below it.
 - e. The service line must be left exposed (no backfilling) until the inspection has passed.
 - f. An air pressure gauge must be installed on the line in a location easily accessed by the inspector. The line must be pressurized to 100 PSI for 2 hours prior to inspection.

Any damages made to the existing water system during the connection will be repairs by the Township at the homeowner's expense.

3. Winter service valves are no longer a requirement by the township. If you choose to install one, see Reverse for Connection Standards
4. All waterline installations must be inspected by the Township of Tiny. Please contact the Water Department 48 hours prior to requiring an inspection by phone at 705-526-4204 or email water@tiny.ca to schedule the inspection.
 - a. Waterline inspections are available Monday to Friday 9 am to 3:30 pm, not including Township observed holidays.
 - b. Proper entry to inspect the inside connection must be available at the time of inspection. The owner of contractor must be present during the inspection.
 - c. The Township will turn on water service to the property, at the owners request, when the inspection has been approved.
5. If the installation does not pass inspection or the property is not ready for installation at the appointed time, the curb stop will be left off by the water operator and a reschedule fee may be applied, at Township discretion.

Approved connection materials:



Brass Adapter

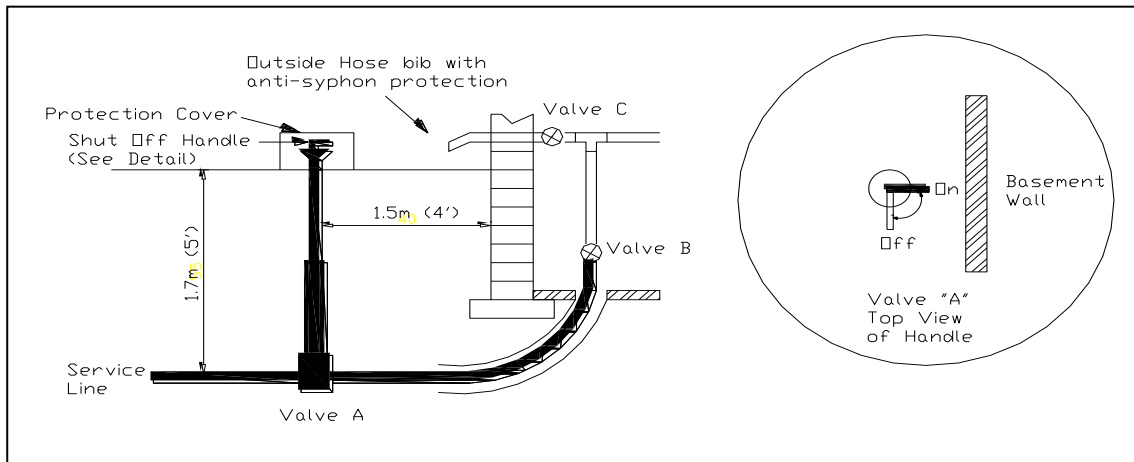
12 mm MIP x 19 mm CJ or 19 mm MIP x 19 mm CJ
(1/2" MIP x 3/4" CJ or 3/4" MIP x 3/4" CJ)



Stainless Steel Insert

Water Connection Standards - Optional Winter Service Valve

Typical Installation:



Operation:

To Turn Water off:

Turn handle on Valve "A" ¼ turn as shown. **Do Not Use Force.**

To Turn Water Off and Drain Plumbing:

Turn Valves "A" and "B" off. Open Valve "C". Open all taps in kitchen and bathroom. When water has drained out of the plumbing through the drain pipe, open Valve "B". This will allow the water remaining in the pipe between Valves "A" and "B" to drain out underground through a special hole on the side of Valve "A".

Note: As a safety precaution, before leaving, it would be advisable to close Valve "B" in case someone tampers with Valve "A".

To Turn Water On:

Close Valve "C". Open Valves "A" and "B". Let water run through hot and cold water taps until the air is all gone and the water is clean.

Approved Winter Service Valve materials:

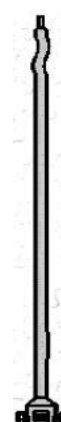
Curb stop and drain



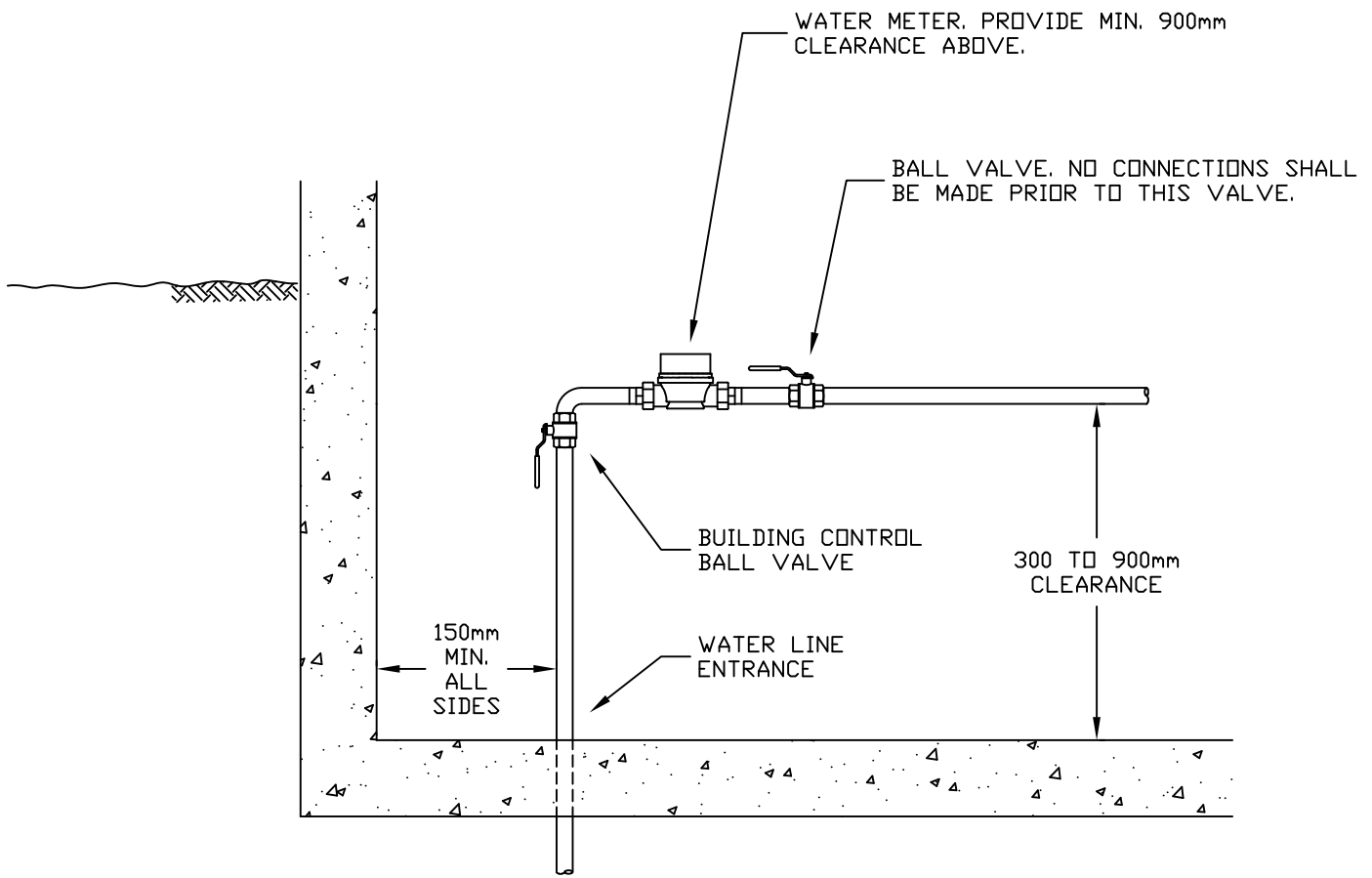
1.68 m (66") Service Box



1.83 m (72") Stationary Rod



For more information or to arrange a water connection inspection, please contact the water department at (705) 526-4204.



NOTES:

1. VALVES & METER SHALL BE SAME SIZE AS INCOMING PIPE
2. METERS MUST NOT BE LOCATED BEHIND FURNACES, WATER TANKS, ETC.
3. PROVIDE SUPPORTS FOR METER ASSEMBLY IF NECESSARY DUE TO PLASTIC PIPING, ETC.
4. METERS SHALL BE INSTALLED HORIZONTALLY.
5. ALL CONNECTIONS SHALL BE FLANGED, THREADED, OR SOLDERED.

TOWNSHIP OF TINY

WATER METER
INSTALLATION DETAIL

SCALE: N.T.S.	TS-W1
DRAWN: J.R.	CHECKED: DATE: MAY/23