

THE MUNICIPAL AUTHORITY OF THE TOWNSHIP OF ROBINSON
M.A.T.R.

Requirements for Residential Water Service Line Installation:

1. The water service line must be installed perpendicular to the front of the house and street.
2. The service line must be ¾" inch, 1" inch or larger is necessary, type "K" copper tubing.
3. The service line must be a continuous length of "K" copper with NO Couplings.
4. Service line trench must allow for 48" inches of cover over the copper tubing.
5. The Authority may require back fill material of 4" inches of sand below tubing and 8 inches of sand above tubing prior to back fill if the Authority determines excavated material is unsuitable for use.
6. The copper service line must extend from inside a heated basement area out to the property line near street/ roadway.
7. A plastic pipe or wall sleeve shall be provided where the copper is installed through building wall. Wall sleeve should be total width or thickness of the wall from outside face to inside face of brick work. Wall sleeve must be grouted at the wall with a flexible water proof seal between sleeve and copper.
8. Service line must extend a minimum of 4 1/2" inches inside basement wall. Must be a minimum of 1 foot and a maximum of 3 feet above finished floors.
9. An I.P.S. angle ball valve must be installed by owner directly inside wall where the pressure regulator, water meter and backflow prevention device will be installed. Must be a heated area.
10. Service line shall not occupy the same trench as another utility and must be separated by a 3-foot distance when paralleling other utilities.
11. The service line shall not be installed under a driveway or sidewalk.
12. In the event a service line must cross under a driveway or sidewalk the continuous length of copper tubing must be sleeved inside a 3-three inch minimum SDR 35, or SCH 40 plastic pipe.
13. Service line shall not pass through any portion of a septic system.
14. When the service line is greater than 100 feet in length a meter pit assembly is required. Type and style of pit shall be according to MATR specs.
15. The owner/customer is responsible for the protection of water meter and meter pit from damage and freezing.
16. A Thermal Expansion Device should be installed on the cold water supply line to the water heater at a point between the water heater and backflow preventer.

