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NEW WATER SERVICE INSTALLATION IN PRIVATE WAYS IN NEW DEVELOPMENTS

These rules apply to new water service installations in private ways, in new developments that have been approved by the Town of Wrentham Planning Board.

All applications for water service must be made in writing on a form provided by the Town, bearing the signature of the owner (or authorized agent) of the premises to be served; and designate the purpose for which the water is to be used. A \$50.00 application fee must accompany every application before acceptance by the Department of Public Works. The application may be obtained at the Department of Public works office at 360 Taunton Street. The accepted application by the Department shall constitute a contract between the Town and the applicant, obligating the applicant to pay to the Town its rates, as established from time to time, and to comply with the rules and regulations, also following the Standard Water System Requirements. Applications for service installations will be accepted subject to the existence of a water main abutting the premises to be served. The owner must make application for new water service before any service taps are installed in the new main. The owner or applicant shall be hereafter referred to as the developer.

All service pipes will be installed by the developer from the street main to the water service shut off valve (curb stop). The curb stop shall be installed, by the developer, at the property line running adjacent to the future Town owned roadway. The service line, from the main to the curb stop, shall be installed at a right angle perpendicular to the water main. Any variation to this will require approval of the Department. The developer shall install, or cause to be installed the remainder of the water service pipe, from the curb stop into the building. The developer shall furnish materials and labor, approved by the Department. All fittings supplied by the Department, to the developer, shall be billed to the developer. The Department of Public works must inspect the service tap, in the street main, and the entire service installation, prior to back filling. All service pipes, to the building to be served thereby shall have no less than five (5) and no more than six (6) feet cover unless otherwise approved by the Division. The service line and fittings shall have a suitable bed of sand and a minimum of one (1) foot of sand above and below covering the pipe and fittings. No service pipes shall be laid in the same trench with gas pipes, sewer pipes, or any other facility of a public service company, nor within five (5) feet of any open excavation or vault, nor within ten (10) feet of any septic structure or leaching field. All water service lines shall have an approved metal detectable tape, clearly printed with the word "water", placed at two (2) feet below the finished grade. Service tubing between the corporation and the curb stop shall be one (1) piece.

Water service tubing between the curb stop and the house / meter setup shall be one (1) piece, unless otherwise authorized by the Division. The locating wire will be one piece from the main to curb stop. The wire on the service tubing between the corporation and the curb stop shall be stripped at both ends, connected to the corporation and curb stop stainless steel screws and attached to the tubing. The locating wire will be one piece from the curb stop to into the house foundation to the meter setup, unless otherwise authorized by the Division. The wire on the service tubing between the curb stop and the house foundation to meter setup shall be stripped at both ends, connected to the curb stop and meter setup stainless steel screws and attached to the tubing. The water service must enter the basement within one (1) foot of the inside of the foundation wall. The meter shall be set between twelve (12) inches and eighteen (18) inches from the floor and between three (3) inches and twelve (12) inches from the wall. The meter fittings shall be anchored to either the cement floor or the cement wall. The meter shall be set in a protected area to prevent any type of damage and in a location to allow easy accessibility at all times for reading and repairs. The location of the meter within a confined space is prohibited. The Division reserves the right to determine the final meter location.

Before water can be turned on, the developer must request a meter set-up and pay the System Demand Fee (\$2,500.00 for a 1" service, \$4,500 for 1 1/2" service and \$8,000.00 for a 2" service). A meter set-up consists of a meter valve, meter spacer bar and a dual check valve. The developer must securely anchor the meter set-up, either by connecting to the house side of plumbing or installing supports anchored to the wall or floor. The developer must then purchase a water meter and have the same installed by the Department of Public Works, at his expense. The Department reserves the right to stipulate the size, type and make of meter to be used, as well as the location of the setting. An individual meter shall be required for each separate service connection. Furthermore, all condominiums and apartments shall be metered individually. All of the above items must be completed before the water can be turned on.

Before a building, to be served by the Town water, is occupied, all outstanding bills must be paid and the Department must perform a final inspection, at the developer's request, and sign the building permit.

Service Pipe Specifications:

- 1" Type K Copper Tubing or
- 1" Polyethylene Tubing, PE 3408, 200 PSI, Blue, Copper Tubing Size

All non-metallic water service lines shall have a locate wire attached and shall be no less than 14 gauge (minimum), single strand UF rated (Direct burial) copper wire with 30 mil. (minimum) insulation. The outside color of the wire shall be either black or blue. Also stainless steel insert stiffeners shall be used at all fittings.

For multiple family dwellings or unusually long services for a single-family dwelling, the size of the service will be determined on an individual basis.

Curb box Specifications:

- 2 ½" Buffalo style service box slide type, lock type cover fits flush with top of service box, and has a brass pentagon nut to lock cover. North American made or comparable.
Cover – 2 ½"
Top – 2 ½" x 24" Service box top slide
Base – 2 ½" x 47" Service box base slide

Corporation and Curb Stop Specifications:

- Corporation – Ford FB1000-4 1"CC x 1" PJCTS Ball type w/ Pac joint or McDonald 4133-163 1"CC x 1" PJCTS Ball type w/ Mac Pac Nut or comparable brand.
- Curb Stop – Ford B44-444 SW 1" PJCTS x 1" PJCTS Ball type w/ Pac joint stop & waste or McDonald 4131-270 1" PJCTS x 1" PJCTS Ball type w/ Mac Pack Nut stop & waste or comparable brand.

Meter Specifications:

Sensus ECR (Electronic Communication Register) Meter with Touch Pad and MXU, registration in thousand gallons.

The standard size meter supplied for single-family homes is 5/8 in. by ¾ in. A one (1) inch meter can be supplied upon request. The developer must purchase meters larger than one inch directly from the distributor.