COLUMBIA WATER COMPANY

SERVICE LINE & METER SETTING SPECIFICATIONS

Standard Residential Service Line

Service line from curb stop to inlet side of water meter shall be type "K" copper, 3/4" minimum size, 42" deep.

Copper service line from the Water Company curb stop to meter setting shall have no sweat (soldered joints). Compression couplings are required at all connections.

Right To Reject

The Company may refuse to connect with any piping system or furnish water through one already connected if such system is not properly installed and maintained or if the piping system on the customer's premise is not at a sufficient depth to prevent freezing. The Company may also refuse to connect, etc., if lead base solder has been used in any plumbing beyond the Company's curb stop. It shall be the customer's responsibility to provide the Company with certification that no lead has been used which is subject to Company verification.

Stop & Waste Valve

The Customer shall install a stop and waste valve on the service pipe immediately inside of the foundation wall of the building supplied and also on the outlet side of the meter. A double check valve shall also be installed on the outlet side of the meter. Such valves should be so located as to be easily accessible to the occupants and to provide proper drainage for the pipes in the building. Meters must be placed in an accessible location and may not be built into the wall or enclosed in cabinets.

Meters must be installed in a horizontal position. The meter must have a minimum clearance of 4½" from the wall and be located 24" minimum to 48" maximum from the floor. All meter installations must have support for the water meter. Requests for meter pit installation will be approved only by the main office.

Meter Size	Wall Clearance
5/8” X 3/4”	4-1/2”
3/4"	5”
1”	6”
1-1/2"	7”
2”	10”

No Grounding to the Water Line

No electrical grounding shall be made to the internal plumbing or to any external plumbing which ultimately connects to the Company main.

No Additional Tap

No fixture shall be attached to or any branch made in the service pipe between the meter and the street main.

Trench Restriction

No service pipe shall be laid in the same trench with gas pipe, sewer pipe, electric cable, telephone cable or any other facility of a public service company. Furthermore, no sewer pipe may be installed within (3) feet in undisturbed earth to the water service line. If a common trench is used for sewer and water, a (3) foot vertical and (3) foot horizontal shelf must be made between the water service and the sewer line. No service line will be permitted within (3) feet of any open excavation or vault.

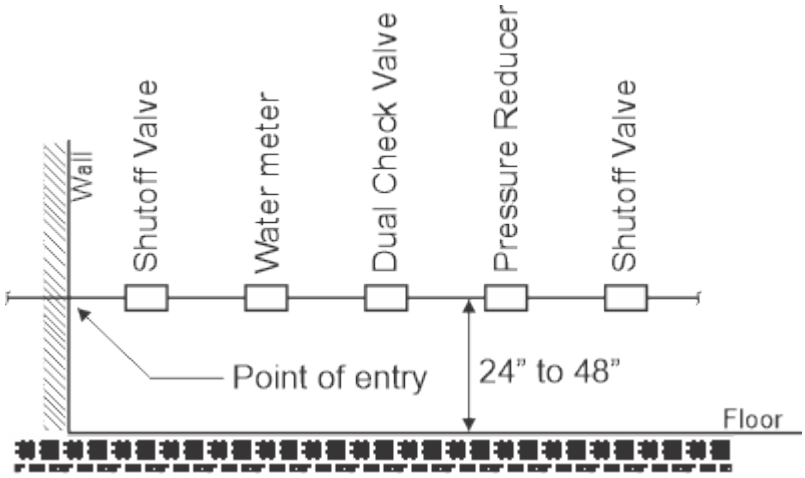
Check Valve, Backflow Prevention Device & Service Line Strainers

An approved check valve shall be installed on all service lines for residential service. On service lines for commercial or industrial service, a backflow prevention device of a type approved by the Company shall be installed.

The location of the check valve or backflow prevention device shall be approved by the Company.

On service lines to be used coincidentally for fire protection, the service line must also have an approved fire service line strainer. The check valve, backflow prevention device and/or strainer, shall be owned and maintained by the customer. The customer shall certify to the Water Company, in an acceptable form, that these devices have been maintained and are in working order. They are also subject to Company inspection at reasonable times upon reasonable notice.

Pressure Regulators

The customer shall be responsible for the installation and maintenance of a pressure regulator or valve in the premises. The pressure regulator or valve shall be installed on the inlet side of the meter when the static pressure is 80 lbs. or more at customer's premises.

DUAL CHECK VALVES MUST BE Watts No. 7, Febco Model 810. or Hershey BSG