

ASHLEY VALLEY WATER AND SEWER IMPROVEMENT DISTRICT

609 West Main • P.O. Box 967 • Vernal, Utah 84078
Telephone: (435) 789-9400

Information Packet for Homeowners

To whom it may concern:

Ashley Valley Water and Sewer is a special service district of the State of Utah. As such there are certain restrictions imposed that limit the District's ability to expand and grow, without going through the proper agencies and procedures.

In an effort to help you, the homeowner, help us meet these regulations we are providing you with a packet of information that will help in the design, construction, and final approval of all improvements being proposed and implemented.

We encourage you to take time and review all of the relevant pages in the packet and contact us if you have any questions or concerns. Some items to make special note of are the fees associated for water and sewer connections, as well as impact fees, and water share costs. The District requires new customers either to purchase water for their connection, and that water is currently included as part of the connection fees.

We would like to thank you for your efforts to research water and sewer availability prior to submitting building and design plans. We are here to help in any way that we can, so please feel free to contact one of the staff at 435-789-9400.

Sincerely;



Ryan Goodrich
435-789-9400

rgoodrich@avwsid.com

Water line specification from the meter to the dwelling:

Water Meter barrel **cannot be installed** in sidewalks, driveways or where snow removal will expose the meter to freezing. Plan where on your lot you want the water meter to be installed and mark or stake that spot on property line.

Water line shall be HDPE 200 PSI SDR 9 ASTM D2737 copper tube size Polyethylene

(The service line can be type K copper tubing or iron pipe size polyethylene.)

The owner's service line should connect to the line stubbed out of the meter barrel with a union or coupling to match the line size.

Select bedding is required in pipe zone,

Buried to a depth of 5' Minimum after transition from meter depth

Brass pipe fittings are required for connections installed underground.

International Plumbing code and Uintah County standard should be followed on service line entering the dwelling.

An accessible inline shut off valve and pressure reducing valve is required after service line enters dwelling.

Water inspection by Ashley Valley Water and Sewer Improvement District must be completed prior to burial before occupancy permit will be granted through Uintah County.

Sprinkling System Connection:

A shutoff valve and a means to drain system lines below frost line required.

To protect the water system from a backflow incident a backflow assembly is required at the point of entry of the sprinkling system.

The only approved backflow assemblies allowed are, a Reduced Pressure Principle (RP), or a Pressure Atmosphere Vacuum Breaker (PVB). The assembly is required to be tested annually and a copy of the test report given to Ashley Valley Water & S.I.D.

(see attached drawings)

Sewer Lateral Construction Requirements

Sewer Lines, Man Holes and fittings:

(This is a basic summary of specification, detailed spec. available)

Sewer Line:

Line size minimum; 8" mainline 4" lateral, PVC SDR 35 ASTM D-3034 sewer pipe

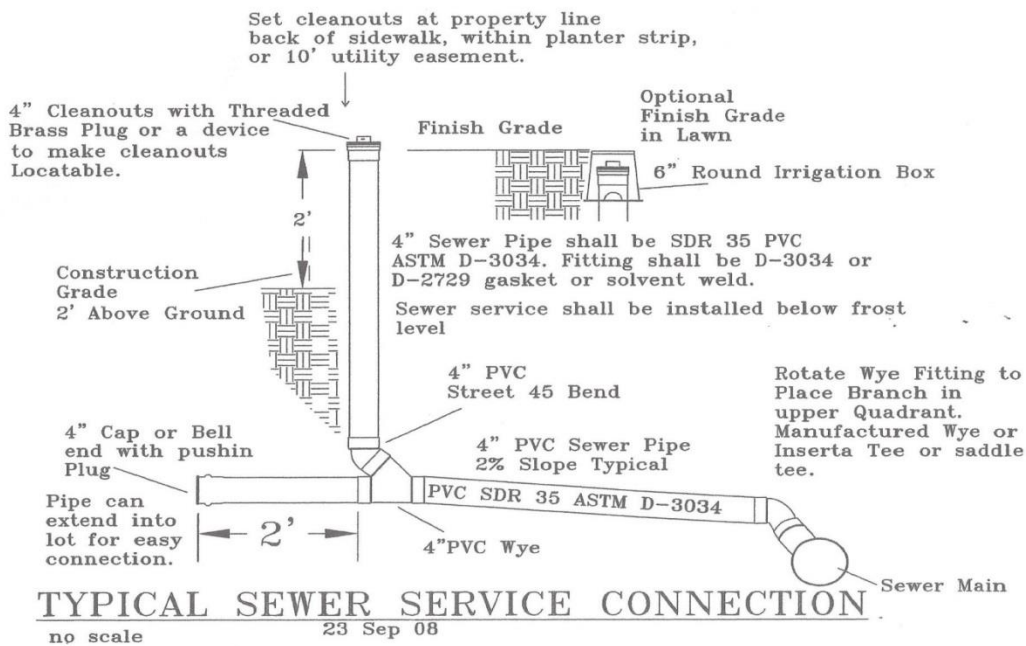
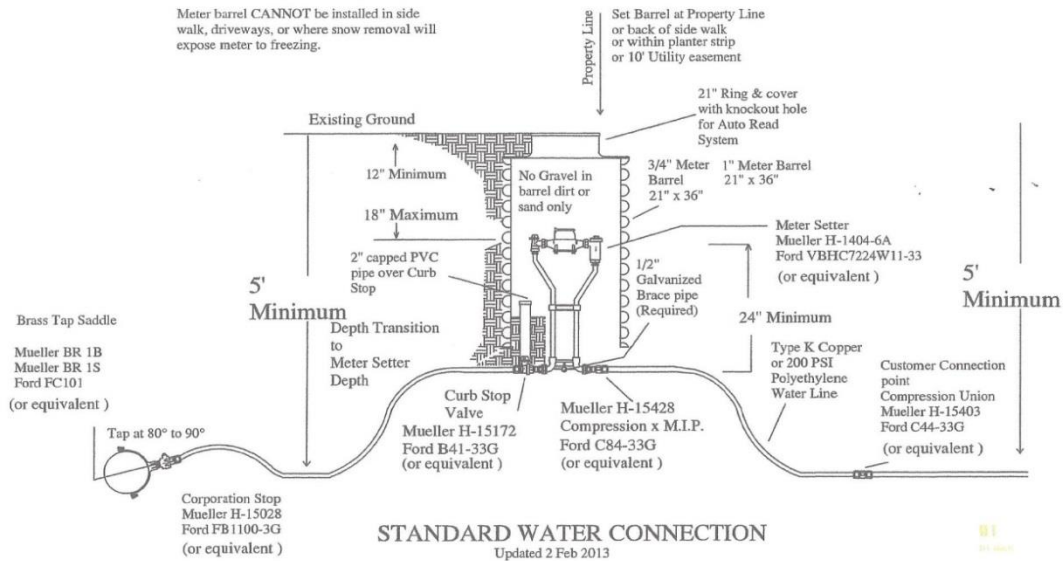
All fitting shall be gasket or solvent weld joint PVC SDR 35 ASTM D-3034

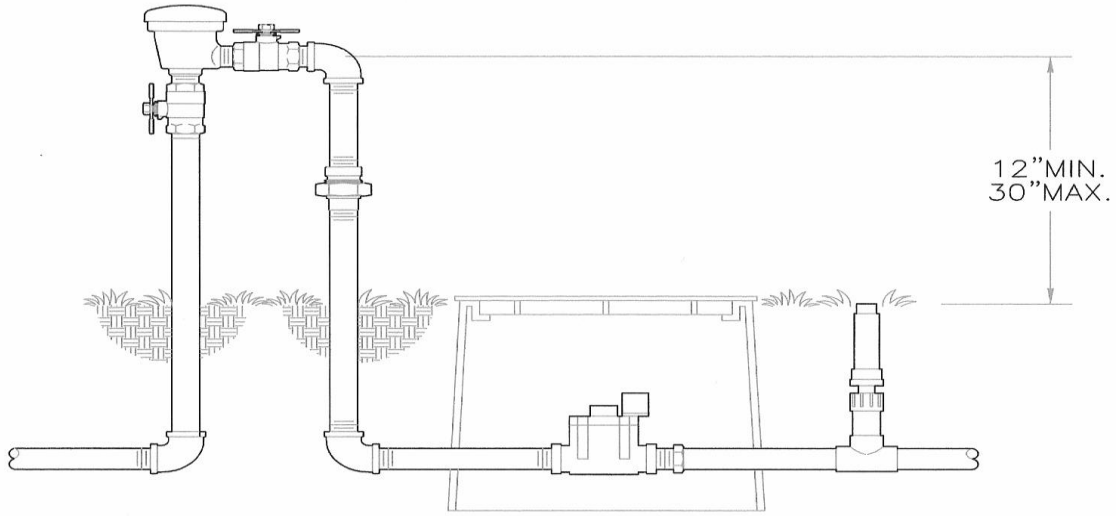
Select or Gravel bedding is required in pipe zone. An over excavated trench requires compacted backfill or gravel under pipe.

Cleanout required at dwelling, after each 90° change of direct or combination of bends equaling 90° and at property line, back of sidewalk, Public Utility Easement or planter strip. The cleanout shall be locatable with a brass threaded plug and installed tracer wire. It is highly recommended that a dual-cleanout system be installed at each cleanout location.

The typical slope on service lateral is 2% (2 ¼" drop per 10' of pipe.) **A backwater valve is required on any drain line that has an elevation which is lower than the rim elevation of the nearest street manhole.**

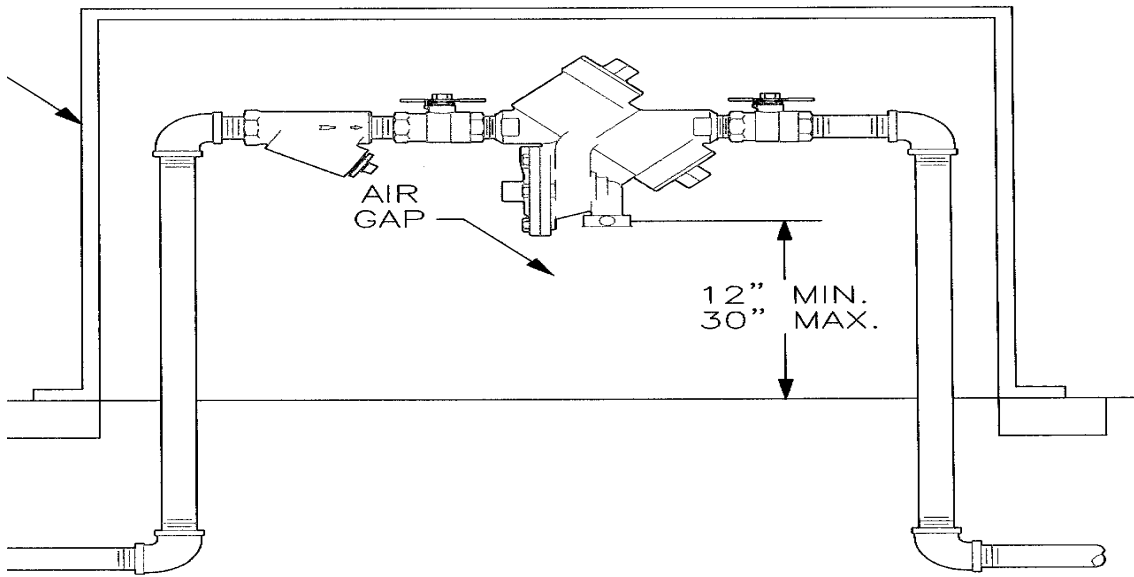
Sewer inspection by Ashley Valley Water and Sewer Improvement District must be completed prior to burial before occupancy permit will be granted through Uintah County. If inspection is not done prior to burial a Video Inspection is required.





DIRECTION OF FLOW →

WILKINS MODEL 720A
 PRESSURE VACUUM BREAKER ASSEMBLY
 OUTDOOR HORIZONTAL INSTALLATION



DIRECTION OF FLOW →

WILKINS MODEL 975XL
 REDUCED PRESSURE PRINCIPLE ASSEMBLY
 OUTDOOR HORIZONTAL INSTALLATION