



City of Spring Valley Village

Plumbing Inspections

Contractors requesting inspection must provide Permit Number located on the top left side of issued permit. The following list shall not be construed as the only and all inspections. The following is an **Example** of what is expected at inspection time.

New Residence Plumbing Inspections:

Ground Inspection:

- Prior to foundation inspection (10 foot water column).

Top Out Inspection/Rough Inn/ Cover:

- Water line test is required and can be filled up to a riser at any 2nd floor lavatory/sinks. Does not have to be tested thru roof vents.

Gas Test/GTO:

- Can be called for in order to obtain gas meter prior to final. An approved calibrated gauge shall be used (diaphragm gauge must be used).

Final Inspection:

- All fixtures must be in place and working. Make sure all opening in walls are properly sealed off, access panels to tubs are cut out, back flow on all outside hose bibs etc..

Water Heater Replacement:

- If replacing existing water heaters with a Tankless water heater, the contractor must provide a gas riser diagram showing total length, and total BTU's to make sure existing gas line is large enough to handle tankless water heater demand.
- Make sure existing vent going thru roof clear combustibles.

Gas Meter Replacement:

- GTO/Gas Test. Must use a diaphragm gauge or other approved calibrated gauge.

Back Yard Drainage:

- Drainage lines between properties must be 6 (six) inch PVC (does not have to be Sch. 40), downspouts, and back yard catch basins can be 4 (four) inch PVC. Need to provide clean out or catch basin at curb side to transform 6 (six) inch line to two 4 (four) inch or two 3 (three) inch lines onto street gutters. Must do a saw cut at curb.

Swimming Pool:

- Pressured gas line to be tested. Must use diaphragm gauge or other approved calibrated gauge.
- Pool backwash, drainage to drain into P-Trap. P-Trap shall have a trap guard at final.
- Pool drain shall comply with anti-entrapment drain devices.

Yard Irrigation Systems:

- Final shall have a shut off valve at the point of connection to the water/meter/supply.
- Must provide back flow test and must be at site for inspection.
- Back Flow raiser must be secured to wall and must be at least 12 (twelve) inches above any other sprinkler heads.
- Must use schedule 40 (forty) at raiser and insulated.