



Department of Community Development
 Building Inspections
 21 South Bruffey Street
 P.O. Box 869
 Salem, VA 24153
 Phone: 540-375-3036 Fax: 540-375-4042
 Email: communitydev@salemva.gov

PLUMBING PERMIT APPLICATION

Job Address: _____

Owner: _____ Phone: _____

Contractor: _____

Contact Name: _____ Date: _____

Phone #: _____ Cell #: _____ Fax #: _____ Email: _____

VA License #: _____ Class: _____ Expiration Date: _____

License Classification: _____

Tradesman Card Holder: _____

VA License #: _____ Expiration Date: _____

License Classification: _____

Description of Work: _____

Re-ling requires pre-installation video submitted to code official **PRIOR** to installation as well as a post-installation video sent to communitydev@salemva.gov **PRIOR** to inspection.

Pipe-bursting requires post-installation video sent to communitydev@salemva.gov **PRIOR** to inspection and pressure test before or at final inspection.

Job Cost: _____ Related Building Permit #: _____

 Applicant Signature

 Applicant Name (Printed)

 Company/Contractor Name

NOTE:

- A signed checklist is required with the permit application.
- A completed "Self-Affidavit" form is required if applicant is not subject to license or certification requirements as a contractor or sub-contractor.

Plumbing and Gas Checklist

City of Salem, Virginia
Community Development
Building Inspections

The following checklist contains the minimum information and details required for plumbing and fuel gas plans.

General Requirements

- Construction documents must be prepared and sealed by a registered design professional (RDP) for:
 - All occupancies, except R-5
 - All buildings over 3 stories in height
 - Any building or occupancy using non-packaged equipment or packaged equipment exceeding 300° F (other than flue gases) and pressures greater than 125 PSI
- **R-5 Occupancies** are not required to be prepared by an RDP, prepared by a licensed master plumber or master mechanical worker, or a licensed Class A contractor with an associated plumbing or mechanical specialty
- Name, occupation, address and telephone number of the person who prepared the plans
- Construction plans must have the following:
 - Current Virginia adopted edition of the Plumbing/Fuel gas code to be used in installations.
 - New work vs. old work, clearly distinguished
 - Handicap elevation details and dimensions for all plumbing fixtures
 - Each plumbing/gas sheet clearly identified with distinct sheet numbers
- A permit is required prior to scheduling inspections

Water Service (meter to where line enters building)

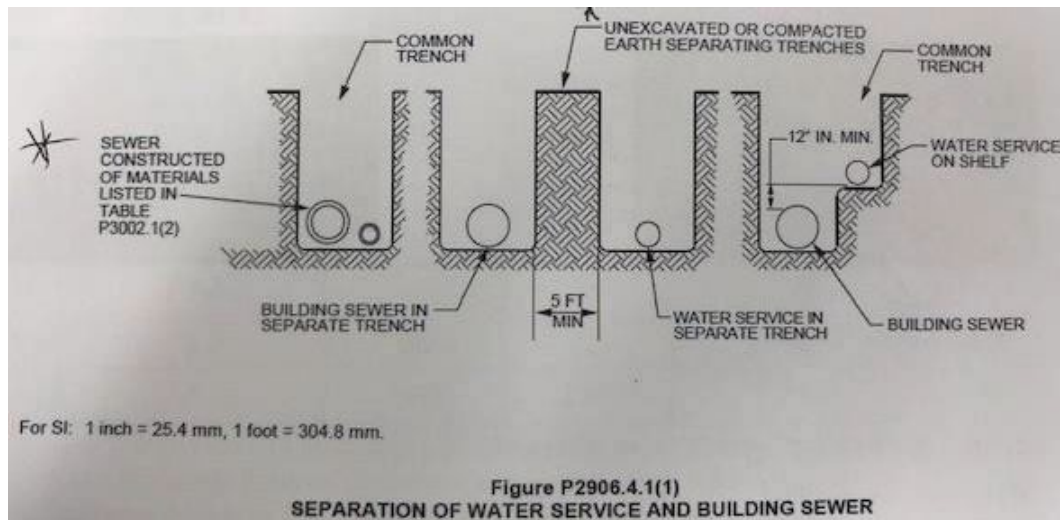
- Maximum developed length of pipe
- Water service line depth is 30 inches in ground
- Tracer wire (18-gauge minimum) required from meter to house, located within 12" of the pipe. One end of the wire shall terminate above grade.
- Size of water service pipe. Unless otherwise indicated the available pressure is assumed to be 50 PSI.

Water Distribution (inside building)

- Water heater type and location; if gas-fired indicate source of combustion air
- Size of all water supply pipes
- Any required backflow devices and their location
- Fixture schedule (indicate flush valve where provided)
- Vertical pipes must be strapped in place
- **No air test on plastic piping.**

Waste & Vent

- Plan and isometric view of plumbing systems must show:
 - Size and location of all waste pipe and vents (label fixtures)
 - Location of all cleanouts
- Tracer wire (18-gauge minimum) required from clean out to house within 12" of the pipe. One end of the wire shall terminate above grade.
- Sewer Replacement:
 - Open ditch requires inspection PRIOR to concealment.
 - Pipe-bursting requires post-installation video sent to communitydev@salemva.gov PRIOR to inspection and pressure test before or at final inspection.
 - Re-lining requires pre-installation video submitted to code official PRIOR to installation as well as a post-installation video sent to communitydev@salemva.gov PRIOR to inspection.
- Sewer and water lines *must be separated* if required by code.



Kitchen Plumbing

- Fixtures intended for food preparation, clearly labeled, to verify indirect connection
- All fixtures that will be drained to a grease interceptor. Only fixtures likely to receive grease-laden wastewater are allowed to drain to the grease interceptor. Hand sinks, ice makers and other clear water waste *shall not* discharge to a grease interceptor.
- Detail of grease interceptor showing flow control, and air intake

Storm Water

- Size of conductors and leaders and amount of roof area served
- Secondary drainage where applicable

Gas Plans

- Schematic plan showing lengths, sizes, materials, and pressure of the gas piping system that includes all new and existing components
- Means to supply combustion air

Signature:

Date: