

	<b>BUILDING DEVELOPMENT POLICIES AND PROCEDURES RESIDENTIAL INSPECTIONS MECHANICAL/GAS</b>	<b>Effective Date:</b> <b>June 26, 2019</b>
		<b>Supersedes Policy Dated:</b> <b>November 16, 2006</b>
	<b>4.4.1 Certified Gas Drawings</b>	<b>Issued by:</b> <b>Eric M. Mays, P.E.</b>  <b>Building Official</b>

**Gas Drawings:**

All residential gas piping systems that are installed or altered shall be documented on a Prince William County [Gas Piping Certification](#) (attached). The certification shall be filled out completely; the installation shall comply with the certification; and the certification shall be reviewed and approved by a licensed Master Plumber/Gasfitter prior to inspection. If a Homeowner is doing their own work and they are not a Master Plumber/Gasfitter, the certification can be reviewed by Prince William County Building Plan Review Staff and must be approved prior to any inspections.

**Minor installation:**

Minor installations consist of additional gas piping added to piping already connected to a gas meter or L.P. tank, with the following limitations:

1. No concealed piping is added or disturbed.
2. The added pipe installation is limited to 12 or less joints.
3. The added or relocated piping shall not penetrate any fire rated assemblies.
4. The added or relocated piping shall not penetrate more than one floor.

Minor gas piping installations will not normally require a gas pressure test, but can be approved based on inspection and a leak test. At the discretion of the inspector, a pressure test can be required for all gas piping installations.

If a system is taken out of service due to safety concerns, this policy does not apply.

**Testing:**

- All required tests and equipment are the responsibility of the permit holder.
- The test equipment shall be a manometer, mercury gage or other approved device. Spring gages will be permitted provided they can measure in increments of 1/10<sup>th</sup> of a pound or smaller.
- Only one pre-concealment test will be required for any installation

**Piping Installations:**

All gas piping installations shall comply with the applicable sections of the current International Residential Code and in the case of manufactured systems (CSST, etc.), with their installation instructions.

**Attachments/Hyperlinks:**

- [Gas Piping Certification](http://eservice.pwcgov.org/eBuildingDevelopmentForms/forms/GasPipingCertification.pdf)  
<http://eservice.pwcgov.org/eBuildingDevelopmentForms/forms/GasPipingCertification.pdf>