



DEPARTMENT OF CODE ADMINISTRATION

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DATE: APRIL 12, 2012

TO: ALL CUSTOMERS AND STAFF

FROM: GREGG FIELDS, DEPUTY DIRECTOR

SUBJECT: INFORMATION REQUIRED FOR GAS -MECHANICAL PERMITS

In an effort to provide expedited reviews of all new gas line and equipment installations, all mechanical permit applications for new or existing extended fuel gas appliances and equipment under both the Virginia Residential Code and Virginia Fuel Gas Code shall contain the following information in order to review these applications in a timely manner:

- A completed gas schematic drawing (see attached sample)
- The gas pressure from the meter, (low or medium). If medium pressure is used, locate all medium pressure regulators.
- The maximum gas demand (BTU's) for each gas appliance(s) served by the meter.
- The size(s), type(s) and length(s) of the pipe material from the meter to each appliance.
- Type, make, model number and maximum gas demand (BTU's) of the appliance(s) to be installed.
- **NOTE:** A gas schematic is not required for the replacement of an existing appliance provided the type of the appliance is the same, the maximum gas demand of the new appliance does not exceed that of the existing appliance, and the make, model number (if known) and gas demand of the **existing** and new **appliance** are indicated on the application.

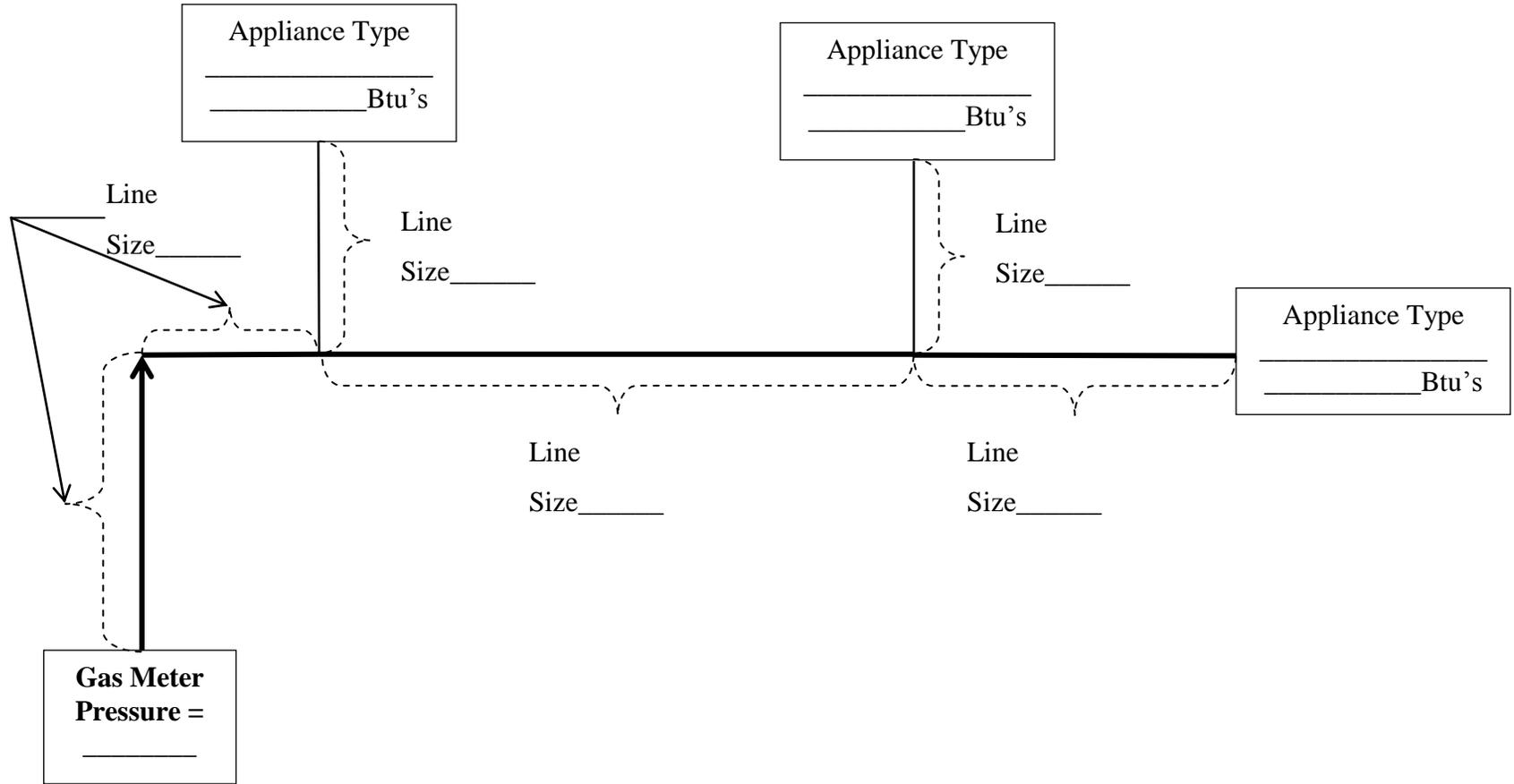
If you have any questions concerning these requirements or clarifications as to what should be provided please call the Permit Center at 703.746.4200, the mechanical plans examiner at 703.746.4194 or the Plan Review Services Division Chief at 703.746.4193.

SAMPLE GAS SCHEMATIC

(Identify ALL existing and new appliances receiving gas from the meter)

Address: _____

Pipe Material: _____



Notes:

1. Provide ALL of the missing information identified in the schematic above.

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2. Locate all Medium Pressure (MP) gas regulators.
3. A Medium Pressure (MP) regulator is a line pressure regulator that reduces gas pressure from the range of greater than .5 psig and less than or equal to 5 psig to a lower pressure. Virginia Fuel Gas Code (VFGC). 1 psi = 27.71" of water column (wc).
4. A listed shutoff valve shall be installed immediately ahead of each MP regulator. Virginia Residential Code (VRC) & VFGC.

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