

BASIC REQUIREMENTS  
CITY OF CASEY GAS DEPARTMENT

Outlet from domestic meter is 1" and 1" pipe shall enter premises. Minimum size pipe to any unit shall be 1/2" pipe.

A drip pocket shall be installed at each unit or in main supply line before any branch connection is taken off. The drip pocket shall consist of a nipple screwed into the bottom of each appliance riser and provided with a cap or one in 1" main line. Minimum drip length to be 8".

Where piping passes through any concrete or masonry, it shall be encased in a metal or plastic sleeve, extending a minimum of 1" on both sides of the masonry.

In the installation of pipe, care should be taken that it is properly supported and not subjected to any unnecessary strain.

The following table gives the maximum spacing for various pipe sizes:

Spacing For Supports

1/2" pipe	6 feet
3/4" and 1" pipe	8 feet
1 1/4" or larger (horizontal)	10 feet
1 1/4" or larger (vertical)	Every floor level

When the length of pipe is shorter than that given in the above table, it should be adequately supported. Wherever there is a change in direction of 45 degrees or more, or a branched fitting is used, support should be provided on at least one side of the fitting, preferably within 6" of this joint.

Preferred pipe is standard black pipe, but galvanized can be used. There can be a flaking and powdering off of galvanized pipe. Copper pipe or tubing and sweat joints are not permitted.

After all piping is installed to outlets capped, the plumber shall apply an air pressure of 30 lbs. For a minimum of 10 minutes with no pressure loss. Such pressure test shall be applied in the presence of an Inspector of the Gas Department. There will be no charge for the initial inspection, but there will be a \$25.00 charge for any additional inspections that are made because any part of the installation did not meet the code. Any new piping that is installed after the initial piping and inspection shall be checked and there will be no charge, as this would be new piping.

All venting shall be completed in accordance with the American Gas Association. No vent extending through outside walls shall terminate adjacent to outside wall or below eaves or parapets. (AGA 5.4.3) The vent shall extend at least 2 feet above the roof it passes through or any portion of a building adjacent within ten feet of the vent. (AGA 5.3.5 A & B)

Plug type shut-off valves will be installed at each appliance and outlet side of meter.

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