

Gas Piping

Buried Gas Lines are permitted by the code. According to G2415.9 “Underground piping systems shall be installed a minimum depth of 12 inches below grade. Except as provided in Section G2415.9.1.

Exception: G2415.9.1 “Individual lines to outside lights, grills or other appliances shall be installed a minimum of 8 inches below finished grade, provided that such installation is approved and is installed in locations not susceptible to physical damage”.

Piping Underground Beneath Buildings requirements, G2415.11, “Piping installed underground beneath buildings is prohibited except where the piping is encased in a conduit ...” This section of the code also addresses the material to be used for a conduit and how the conduit must be installed.

Interval of support, G2424.1. “Piping shall be supported at intervals not exceeding the spacing specified in Table G2424.1. Spacing of supports for CSST shall be in accordance with CSST manufacturer’s instructions”. CSST = corrugated stainless steel tubing.

Table G2424.1
Support Of Piping

Steel Pipe Nominal Size Of Pipe (inches)	Spacing Of Supports (feet)	Nominal Size Of Tubing Smooth-Wall (inches O.D.)	Spacing Of Supports (feet)
1/2	6	1/2	4
3/4 or 1	8	5/8 or 3/4	6
1-1/4 or larger (horizontal)	10	7/8 or 1 (horizontal)	8
1-1/4 or larger (vertical)	Every Floor Level	1 or Larger (vertical)	Every Floor Level

Source: 2003 International Residential Code®, One and Two-Family Dwellings

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