

# 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**

<b>Steel Pipe Nominal Size Of Pipe (inches)</b>	<b>Spacing Of Supports (feet)</b>	<b>Nominal Size Of Tubing Smooth-Wall (inches O.D.)</b>	<b>Spacing Of Supports (feet)</b>
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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