

**1346.5404 SECTION 404 (IFGC) PIPING SYSTEM INSTALLATION.**

Subpart 1. **Section 404.6.** IFGC section 404.6 is amended to read as follows:

**404.6 Underground penetrations prohibited.** Gas piping shall not penetrate building foundation walls at any point below grade. Gas piping shall enter and exit a building at a point above grade and the annular space between the pipe and the wall shall be sealed. If necessary due to structural conditions, underground piping may be installed with prior approval from the building official.

Subp. 2. **Section 404.8.** IFGC section 404.8 is amended to read as follows:

**404.8 Piping in solid floors.** Piping in solid floors shall be laid in channels in the floor and covered in a manner that will allow access to the piping with a minimum amount of damage to the building. Where such piping is subject to exposure to excessive moisture or corrosive substances, the piping shall be protected in an approved manner. As an alternative to installation in channels, the piping shall be installed in a conduit of Schedule 40 steel, wrought iron, PVC, or ABS pipe in accordance with IFGC section 404.8.1 or 404.8.2. If necessary due to structural conditions, piping may be installed in other locations with prior approval from the building official.

Subp. 3. [Repealed, 34 SR 537]

Subp. 4. [Repealed, 34 SR 537]

Subp. 5. **Section 404.14.** IFGC section 404.14 is amended to read as follows:

**404.14 Piping underground beneath buildings.** Piping installed underground beneath buildings is prohibited except where the piping is encased in a conduit of wrought iron, plastic pipe, or steel pipe designed to withstand the superimposed loads and with prior approval from the building official. Such conduit shall extend into an occupiable portion of the building and, at the point where the conduit terminates in the building, the space between the conduit and the gas piping shall be sealed to prevent the possible entrance of any gas leakage. Where the end sealing is capable of withstanding the full pressure of the gas pipe, the conduit shall be designed for the same pressure as the pipe. Such conduit shall extend not less than 4 inches (102 mm) outside the building, shall be vented above grade to the outdoors, and shall be installed so as to prevent the entrance of water and insects. Such conduit shall be identified with a yellow label marked "Gas" in black letters, spaced at intervals not exceeding 5 feet (1,524 mm), and shall be located a minimum of 6 inches (152 mm) below the bottom of the concrete floor. The conduit shall be protected from corrosion in accordance with IFGC section 404.11.

Subp. 6. [Repealed, 39 SR 690]

**Statutory Authority:** *MS s 16B.59; 16B.61; 16B.64; 326B.02; 326B.101; 326B.106; 326B.13*

**History:** *29 SR 299; L 2007 c 140 art 4 s 61; art 13 s 4; 34 SR 537; 39 SR 690*

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