

December 2007

P-07-10-NPC 05
(Replaces IB P-99-02 dated March 1999)
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(File Number 16090-P01)

VENTING REQUIREMENTS FOR FUTURE PLUMBING FIXTURES

Subject: Required Venting of Roughed-In Fixtures

This bulletin has been developed by Technical Services and the Plumbing Technical Council to clarify the venting provisions for future fixture installations.

Installers are reminded that the rough-in of fixtures requires that the venting of those fixtures is completed at the time of rough-in. The rough-in of piping under the floor and the extension of a vent through the upper floor without connecting the piping does not meet the intent or requirements of the National Plumbing Code of Canada (NPC) 2005.

Article 2.5.5.5 Provision for Future Installations

- 1) Where provision is made for a *fixture* to be installed in the future, the *drainage system* and *venting system* shall be sized accordingly and provision made for the necessary future connections.
- 2) Where a *plumbing system* is installed in a *building*, every *storey* in which plumbing is or may be installed, including the basement of a single-family dwelling, shall have extended into it or passing through it a *vent pipe* that is at least **1 ½ inches** in size for the provision of future connections.

The intent is that when a drainage system is installed for future fixtures, the venting system shall be completed. The practice of not completing future vents, causes a place for moisture to accumulate which does not conform to **Sentence 2.5.6.1. 1)** of the NPC. As well, the roughed-in group of fixtures often provides the wet vent for a fixture, or group of fixtures, that is in use, such as the floor drain.

Sentence 2.5.6.2. 3) – Unused *vent pipes* installed for future connections shall be permanently capped with an end *cleanout* or an adapter and plug.

In certain circumstances, the Safety Codes Officer may accept an installation where a venting system is not connected to the provision for future fixtures. This may occur, for example, in a strip mall or an industrial building.