

BC BUILDING CODE INTERPRETATION COMMITTEE
AIBC, APEGBC, BOABC, POABC

File No: 98-0124

INTERPRETATION

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Interpretation Date: October 27, 2004

Building Code Edition: BC Building Code 1998

Subject: Water Distribution System Drainage

Keywords: Drainage , Water Supply

Building Code Reference(s): 7.6.1.2. (1)

Question:

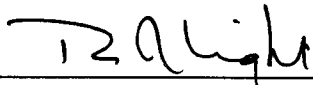
A water distribution system is required to be installed so that the system can be drained. Would it be considered acceptable to remove a section of piping to achieve the necessary drainage or for access to blow out with air?

Interpretation:

No -- Sentence 7.6.1.2. (1) requires that a water distribution system be installed to provide provisions for drainage. The provision for drainage of a water distribution system must be achieved by proper location of the stop and waste valve, fixture supply pipe connections, and hose bibs either outside or at the shut-off valve / pressure reducing valve where the water service enters the building.

Where a system cannot be installed to drain by gravity a tee with a valve must be installed to provide access to connect the equipment necessary to blow out the system with air without removing a section of piping.

The provision for drainage can be in multiple locations for various sections of piping.



R. J. Light, Committee Chair

The views expressed are the consensus of the joint committee of AIBC, APEGBC, BOABC, and POABC, which form the BC Building Code Interpretation Committee. The purpose of the committee is to encourage uniform province wide interpretation of the BC Building Code. These views should not be considered as the official interpretation of legislated requirements based on the BC Building Code, as final responsibility for an interpretation rests with the local *Authority Having Jurisdiction*. The views of the joint committee should not be construed as legal advice.