

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

File No: 98-0073

INTERPRETATION

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Interpretation Date: May 21, 2003

Building Code Edition: BC Building Code 1998

Subject: Frost Protection of Drainage Piping

Keywords: Frost Protection

Building Code Reference(s): 7.3.5.4. (1) 9.25.2

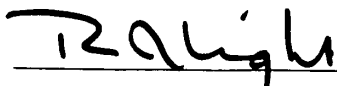
Question:

In areas of freezing conditions is drainage piping permitted in outside walls?

Interpretation:

Yes, providing the piping is not exposed to freezing conditions or frost in accordance with Sentence 7.3.5.4.(1). In order to accomplish this, it may be impractical to install both the piping and the minimum insulation required by Subsection 9.25.2. within the same exterior wall cavity. It should be noted that the piping must be installed on the warm side of the minimum insulation required for the wall cavity by the BCBC. Therefore, if the depth of the wall cavity cannot accommodate both insulation and piping, the installer must then locate the piping within an interior space or wall.

This principle also applies to piping located in exposed floors and ceilings



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.