

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

File No: 98-0116

INTERPRETATION

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Interpretation Date:

October, 27, 2004

Building Code Edition:

BC Building Code 1998

Subject:

Foundation Drain Tile

Keywords:

Drain Tiles, Foundations

Building Code Reference(s):

9.14.2.1. (1) 9.14.3.3. (1) 9.26.18.1. (1)
9.26.18.2. (1) 9.14.6 Appeal #1345

Question:

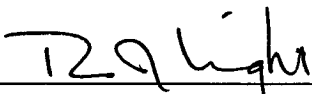
Is foundation drain tile required where a building is constructed with the floor slab above outside grade ?

Interpretation:

NO -- With the underside of the floor slab located at or above the outside finished grade the potential of hydrostatic pressure under the slab would be eliminated and therefore in compliance with Sentence 9.14.2.1. (1) without foundation drain tiles.

Where a slab is located below outside grade Sentence 9.14.3.3. (1) alleviates potential hydrostatic pressure by installing foundation drains with the top of the pipe at or below the underside of the floor level.

This is subject to the roof being drained in accordance with Sentences 9.26.18.1.(1) and 9.26.18.2.(1). to ensure no ground water can accumulate at the building edge. Surface drainage must also be considered in accordance with Article 9.14.6.



R. J. Light, Committee Chair