

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

INTERPRETATION

Interpretation Date:	June 20, 2001	File No.: 98-0022
Building Code Edition:	BC Building Code 1998	
Subject:	Sewer Pipe Under a <i>Building</i>	
Keywords:	Sewer pipe, under <i>building</i>	
Building Code Reference(s):	7.2.5.10.(1)(a) to (h)	Page 1 of 1

Question:

Are there new regulations which now permit the use of plastic sewer pipe and fittings (CAN/CSA-B182.1 M92, CAN/CSA-B182.2 M90, CAN/CSA-B182.4 M92, CAN/CSA-B182.6 M92) underground under a *building*.

Interpretation:

Clause 7.2.5.10.(1)(c) to (f) contains several types of plastic sewer pipe fittings now permitted under a *building*, which includes PVC, and profile Polyethylene.

These clauses permit the use of CSA certified sewer pipe and fittings used underground outside of a *building* or underground under a *building* having a minimum 320kPa pipe stiffness.

In addition to the usual markings on the pipe CSA, the words "PIPE STIFFNESS 320 kPa" or equivalent (PS 320kPa) must be visible.

It should be noted that the Plumbing Officials Association Of British Columbia (POABC) recommends that transition couplings certified to CSA B602 be used for transition under a slab on grade.

FUTHER EXPLANATION: ASTM D3034 is no longer acceptable without certification to CSA B182.1-M92



R.J. Light, Committee Chair

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