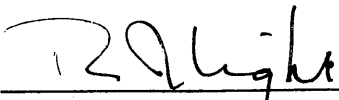


BC BUILDING CODE INTERPRETATION COMMITTEE
AIBC, APEGBC, BOABC, POABC

File No: 06-0026	INTERPRETATION	Page 1 of 1
Interpretation Date:	February 19, 2008	
Building Code Edition:	BC Building Code 2006	
Subject:	Combustible Vacuum Piping	
Keywords:	Vacuum piping, fire separation, secondary suite.	
Building Code Reference(s):	9.10.9.6.(9), 9.36.1.2., 9.36.2.15.(1)(b).	
Question:	<p>Is combustible central vacuum piping permitted to penetrate a fire separation between a Part 9 single family dwelling and a secondary suite, following the same requirements for drain, waste and vent piping as required by Article 9.36.2.15.?</p>	
Interpretation:	<p>Yes</p> <p>In accordance with Sentence 9.10.9.6.(9) combustible piping for central vacuum systems shall conform to the requirements that apply to combustible drain, waste and vent piping as specified in Sentences 9.10.9.7.(2) to (6).</p> <p>In secondary suites however, the exception stated in Sentence 9.36.1.2.(1) would permit combustible drain, waste and vent piping (or combustible central vacuum piping), to be installed in conformance with Article 9.36.2.15. when within or penetrating a fire separation required to have a fire-resistance rating.</p> <p>Where an assembly protected by a 12.7mm gypsum board membrane is penetrated, Clause 9.36.2.15.(1)(b) limits the size of the penetration to the actual diameter of the penetrating piping.</p>	
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R. J. Light, Committee Chair		
<small>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.</small>		
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