

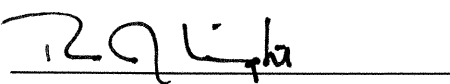
BC BUILDING CODE INTERPRETATION COMMITTEE

A joint committee with members representing
AIBC, APEGBC, BOABC, POABC

File No: 06-0062

INTERPRETATION

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Interpretation Date:	September 21, 2010
Building Code Edition:	BC Building Code 2006
Subject:	Exhaust systems from rooms that discharge into a <i>open air storage garage</i>
Keywords:	Exhaust systems, discharge, <i>storage garage</i>
Building Code Reference(s):	3.3.5.4.(4), 6.2.3.8.(6), 6.2.3.9.(3)
Question:	<p>Does Sentence 6.2.3.8.(6) apply to <i>open-air storeys</i> of a <i>storage garage</i>?</p>
Interpretation:	<p>Yes</p> <p>Sentence 3.3.5.4.(4) requires that all <i>storage garages</i> be provided with natural or mechanical ventilation to prevent the accumulation of toxic vapours.</p> <p>Division A Article 1.1.4.2. defines <i>open air storey</i> as a <i>storey</i> with at least 25% of the area of the perimeter walls to be open to the exterior with the openings oriented to allow cross ventilation.</p> <p>Sentence 6.2.3.8.(6) permits rooms that are located within a <i>storage garage</i> to contain exhaust systems that discharge into the <i>storage garage</i> provided the rooms open only into the <i>storage garage</i>, the exhaust from these rooms does not contain contaminants and the room exhaust systems meet the requirements of Sentence 6.2.3.9.(3).</p> <p>Sentence 6.2.3.9.(3) only applies to "enclosed" <i>storage garages</i>, so <i>storage garages</i> with open air storeys <i>need not comply with Sentence 6.2.3.9.(3)</i>.</p> <p>Whether a <i>storage garage</i> is provided with natural or mechanical ventilation, the requirements of Sentence 6.2.3.8.(6) still apply.</p> <p>See the attached drawing on Page 2.</p> <p>A – The CRU cannot exhaust into the storage garage because it has a second door that does not open directly into the storage garage.</p> <p>B – The water meter room can exhaust into the storage garage because it opens only into the storage garage.</p> <p> R. J. Light, Committee Chair</p>
<p>The views expressed are the consensus of the joint committee with members representing 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 <i>Authority Having Jurisdiction</i>. The views of the joint committee should not be construed as legal advice.</p>	

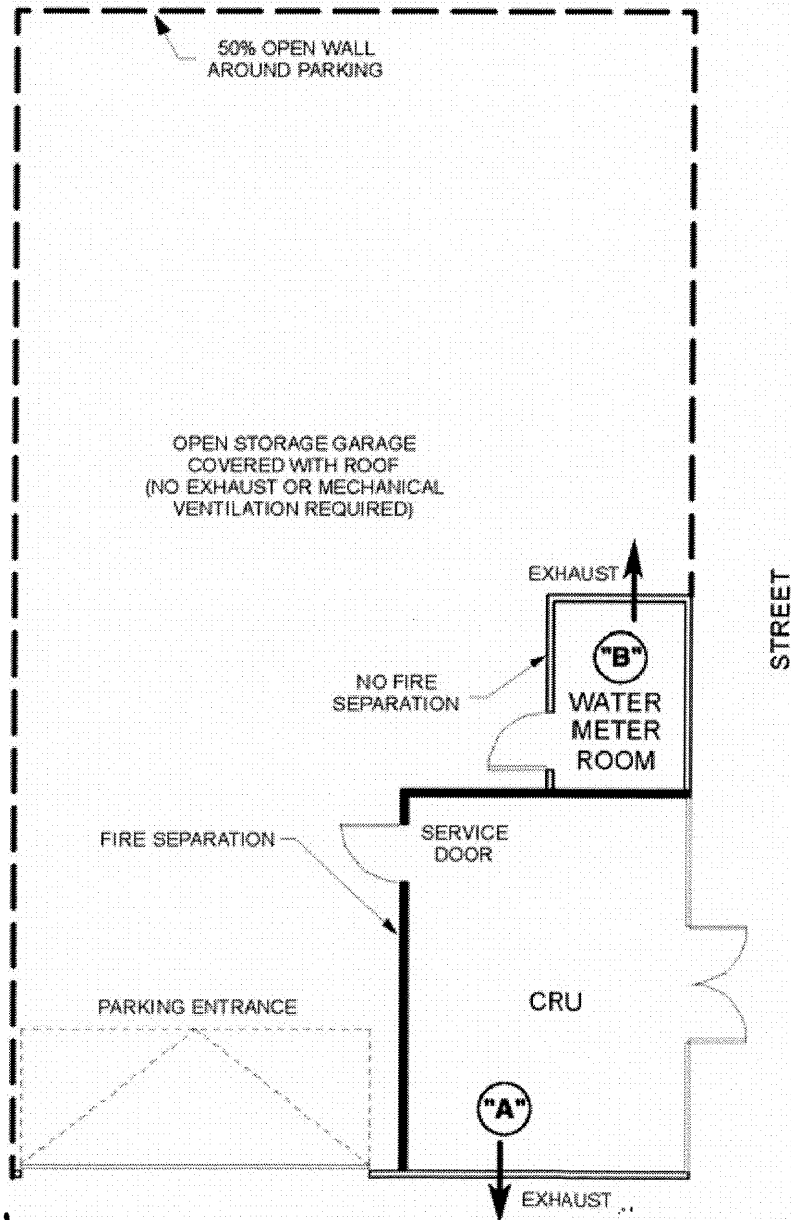
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