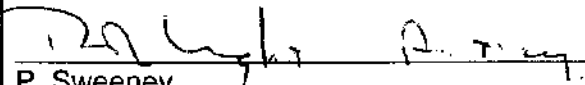
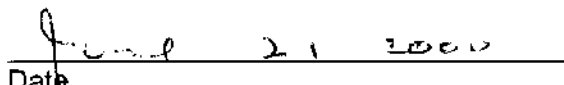


**BC BUILDING CODE INTERPRETATION COMMITTEE
AIBC, APEGBC, BOABC, POABC**

INTERPRETATION		
Interpretation Date:	March 15, 2000	File No.:
Building Code Edition:	B.C. Building Code 1998	98 - 0002
Subject:	Construction type of floor or roof projection above storage garage	
Keywords:	Construction type, projection, storage garage	
Building Code Reference(s):	3.2.1.2.(2)(b)	
<p>Question: What construction requirements apply to the projection above exterior wall openings from an unsprinklered storage garage considered a separate building in accordance with Article 3.2.1.2?</p>		
<p>Interpretation: When an unsprinklered storage garage is considered to be a separate building per Article 3.2.1.2., the openings in the exterior walls of the storage garage must be designed to limit the spread of fire from the storage garage to the storeys above.</p> <p>Clause 3.2.1.2.(2)(c) offers one method of limiting fire spread from the storage garage openings to storeys above by projecting the floor or roof assembly beyond the exterior face of the storage garage.</p> <p>Sentence 3.2.1.2.(3) requires that this floor or roof projection be constructed with a 2 hour fire resistance rating, but does not specifically state the type of construction required (i.e. combustible or noncombustible construction).</p> <p>Since Sentence 3.2.1.2.(3) is silent with respect to the type of construction required for this projection, the type of construction will be determined by Sentence 3.2.1.2.(1) which states that the <i>"floor and roof assemblies above the basement ...are constructed as fire separations of masonry or concrete having a fire resistance rating not less than 2 h."</i></p>		
 P. Sweeney, Committee Chair		 Date

Storage Garage Considered as a Separate Building

Floor/ Roof Projection (Canopy)

3.2.1.2.(2)(b)(i)(ii)

