

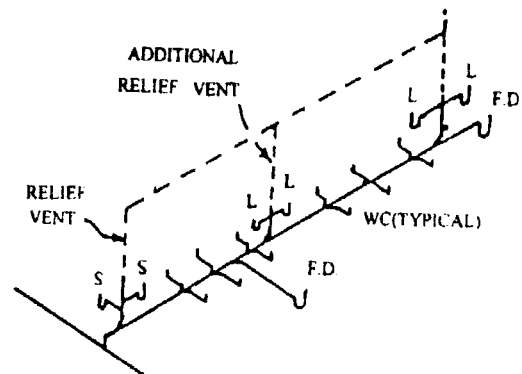
**BC BUILDING CODE INTERPRETATION COMMITTEE
AIBC, APEGBC, BOABC, POABC**

INTERPRETATION

Interpretation Date	June 20, 2001	File No.
Building Code Edition	BC. Building Code 1998	98-0024
Subject	Relief Vent Sizing	
Keywords	Relief Vent, Additional Relief Vent	
Building Code Reference(s)	7.5.3.1.(3)(a)(b) ; 7.5.7.3.(1); Table 7.5.7.1 .; 7.5.3.1.(4)	Page No. 1 of 1

Question:

1. When sizing the relief vent, what load, length and Table must be used in addition to the minimum. One size smaller than circuit vent requirement?
2. Should the vent in the middle of the circuit system be defined as an additional relief vent and what considerations as referred to in Question No 1 must be made when sizing this vent?



Interpretation:

1. a) The 1998 BCBC Table 7.5.7.1. indicates the minimum size of all vents including relief vents based on largest trap served.
 b) No other length restriction is indicated until this vent becomes a branch vent which is subject to Table 7.5.8.3. sizing.
 c) The load on the circuit vented branch is not included in the sizing of a relief vent.
2. a) An additional relief vent is installed as a support vent as indicated in Clauses 7.5.3.1.(3)(a)(b).
 b) An additional vent is considered to be a relief vent and sized in accordance with sentence 7.5.7.3.(1). (i.e – one size smaller than the properly sized circuit vent).
 c) The issues noted in the interpretation of Question No 1, (a)(b)(c) would also apply.

The views expressed are the consensus of the joint committee of AIBC, APEGBC, BOABC & 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.

R.J. Light, Committee Chair