

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

File No: 06-0048

INTERPRETATION

Page 1 of 2

Interpretation Date: Feb 17, 2009

Building Code Edition: BC Building Code 2006

Subject: Wet Vents and Suds Pressure Zones

Keywords: Wet Vents

Building Code Reference(s): 7.4.2.1.(2)(b) ; 7.4.2.1.(4) ; 7.5.2.1.
Table 7.5.8.1. ; 7.5.8.1.(2)

Question:

Is the wet vent stack shown in Drawing A – page 2 in compliance with Part 7 of the BCBC?

Interpretation:

No

The installation shown in Drawing A is in conflict with Sentence 7.4.2.1.(4) as the lowest clothes washer cannot be connected within the suds pressure zone created by the clothes washers in the upper floors. This wet vent stack is sized in accordance with Table 7.5.8.1. using the Not Serving Water Closets column.

The installation shown in Drawing B – page 2 is acceptable as no clothes washer is connected to a suds pressure zone and the wet vent pipe sizing is in accordance with Table 7.5.8.1. with the fixture unit count as indicated in Sentence 7.5.8.1.(2).

Further information regarding the location of suds pressure zones can be found in ASPE Data Books and are indicated in BCIC Interpretation 06-0037 and POABC Interpretation 4094.



R. J. Light, Committee Chair

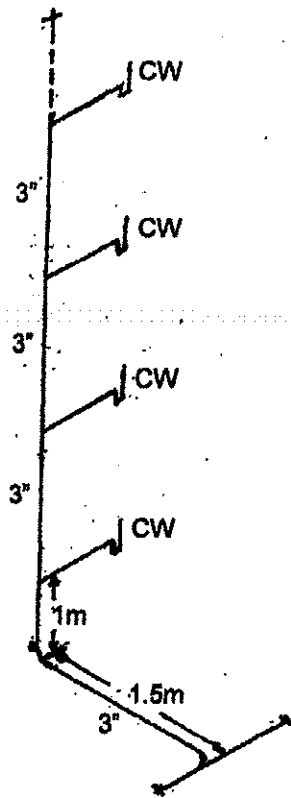
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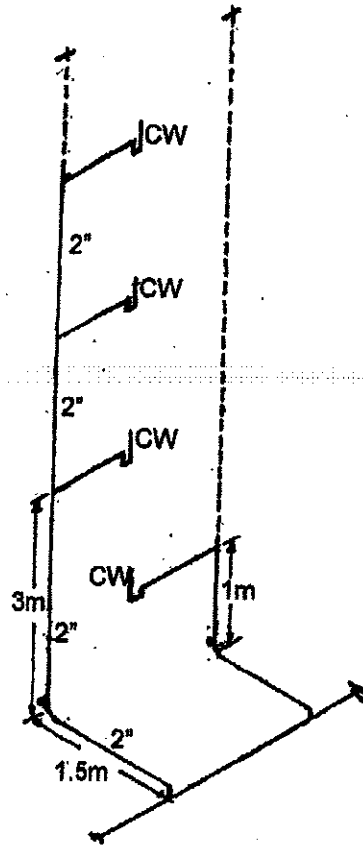
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Page 2 of 2



DRAWING A - Question



DRAWING B - Acceptable


R.J. Light, Committee Chair