


BC BUILDING CODE INTERPRETATION COMMITTEE

A joint committee with members representing
AIBC, EGBC, BOABC

File No: 18-0088

INTERPRETATION

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Interpretation Date:	March 16, 2021
Building Code Edition:	BC Building Code 2018, Book II: Plumbing Systems (BCPC)
Subject:	Minimum Size for Building Drain Cleanout
Keywords:	Cleanout, Building Drain, Size
Building Code Reference(s):	2.4.7.1.(6), 2.4.7.2.(2), 2.4.9.4.(1), Table 2.4.10.6.-C, Table 2.4.10.9.
Question:	<p>What is the minimum size cleanout for a building drain?</p>
Interpretation:	<p>Sentence 2.4.7.1.(6) requires a cleanout be provided which conforms with Sentence 2.4.7.2.(2), minimum 4" in size, located as close as practical to the place where a building drain leaves a building. These are two distinct Sentences within the BCPC and Sentence 2.4.7.2.(2) would still apply to any other drainage system pipe defined as a building drain (i.e., storm or sanitary). This results in any pipe which is defined as a building drain requiring a cleanout fitting of minimum 4" in size.</p> <p>Sentence 2.4.7.2.(2) was a new requirement in the 2018 BCPC which has led to requiring a minimum 4" cleanout on all building drains regardless of building drain size. The Committee feels this may have been an unintended consequence of adding this Sentence, however a Code change request would be required to have this corrected.</p>
	<p></p> <hr/> <p>Patrick Shek, P.Eng., CP, FEC, Committee Chair</p>
<p>The views expressed are the consensus of the joint committee with members representing AIBC, EGBC and BOABC, which form the BC Building Code Interpretation Committee. The Building and Safety Standards Branch, Province of BC and the City of Vancouver participate in the committee's proceedings with respect to interpretations of the BC Building Code. 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>	