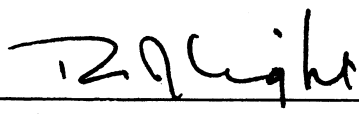


**BC BUILDING CODE INTERPRETATION COMMITTEE**  
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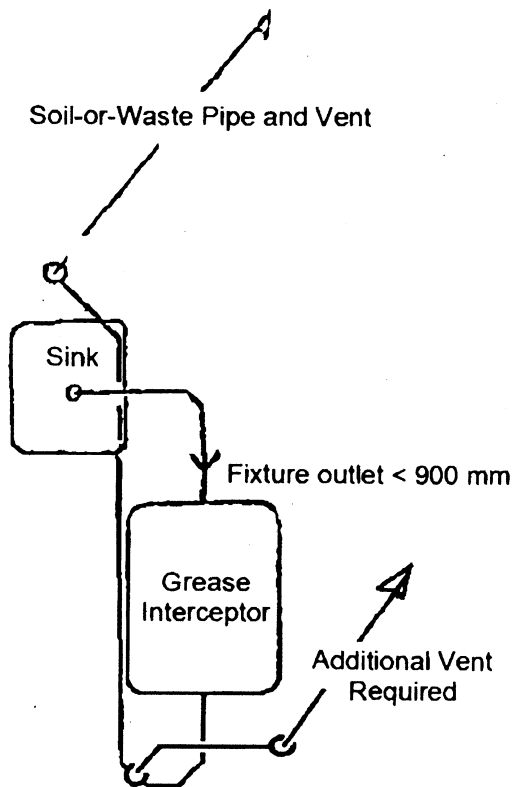
<b>File No: 98-0127</b>	<b>INTERPRETATION</b>	<b>Page 1 of 2</b>
Interpretation Date:	March 15, 2005	
Building Code Edition:	BC Building Code 1998	
Subject:	Venting of Grease Interceptors	
Keywords:	Interceptors, Venting	
Building Code Reference(s):	7.4.5.1.(5), 7.4.8.2.(1)., 7.5.1.1.(1)., 7.5.6.3.(1)(a)(b)(c)	
<b>Question:</b>		
<p>1. The pipe serving the grease interceptor to the vent changes direction 225 degrees. The interceptor is serving as the trap for the sink in accordance with Sentence 7.4.5.1.(5) and 7.4.8.2.(1).</p> <p>Does Clause 7.5.6.3.(1)(c) require additional venting to limit directional change of the trap arm to 135 degrees? (see drawing #1 on Page 2)</p>		
<p>2. The piping from the grease interceptor is not the sink trap arm and changes direction by 225 degrees.</p> <p>Does Clause 7.5.6.3.(1)(c) require additional venting to limit directional change of the interceptor outlet piping to 135 degrees? (see drawing #2 on Page 2)</p>		
<b>Interpretation:</b>		
<p>1. <b>Yes.</b> Due to the excessive change in direction of the fixture trap arm out of the interceptor (serving as the fixture trap), an additional vent is required to limit the change of direction to the maximum 135 degrees. Additional vent noted on drawing #1 on Page 2.</p>		
<p>2. <b>Yes.</b> While the interceptor in this drawing is not serving as a fixture trap, it does have a trap on the outlet which must be vented as stated in Sentence 7.5.1.1.(1) and therefore, Clauses 7.5.6.3.(1)(a)(b)(c) apply to the vent location on the trap arm. Additional vent noted on drawing #2 on Page 2.</p>		
<p>Due to the trap on the interceptor outlet, vent gases will not pass through the interceptor, so the vent upstream of the interceptor cannot serve the interceptor trap.</p>		
 <hr style="width: 30%; margin: auto;"/>		
R. J. Light, Committee Chair		
<small>The views expressed are the consensus of the joint committee of 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 Authority Having Jurisdiction. The views of the joint committee should not be construed as legal advice.</small>		

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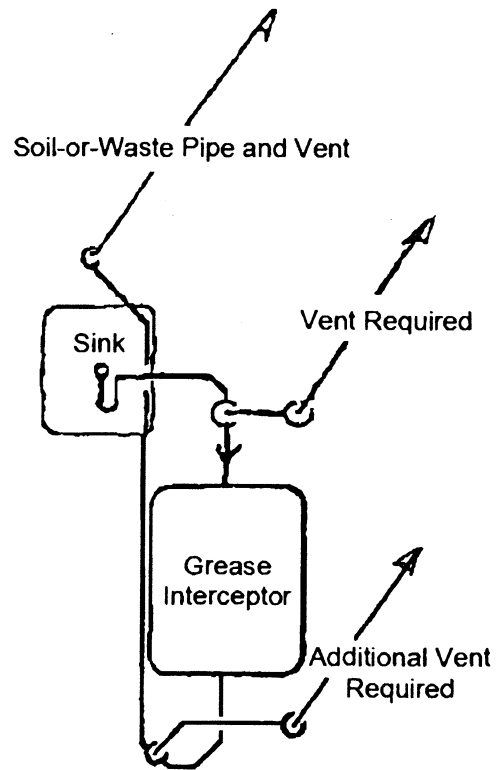
INTERPRETATION

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**Drawing #1**

Permitted only with additional vent installed downstream of interceptor (as shown) to limit change in direction to a maximum 135 degrees.



**Drawing #2**

Sink trap provided as distance to Interceptor exceeds 900 mm [see 7.4.8.2.(1)] Permitted with vent installed downstream of interceptor (as shown) and in accordance with Clauses 7.5.6.3.(1)(a), (b) & (c).

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