

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

INTERPRETATION

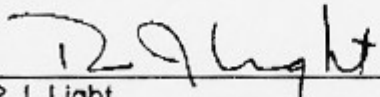
Interpretation Date:	April 18, 2001	File No.
Building Code Edition:	BC. Building Code 1998	98-0021
Subject:	Island Sink Installations	
Keywords:		
Building Code Reference(s):	2.5.1.3.(1) , 7.5	Page No. 1 of 1

Question:

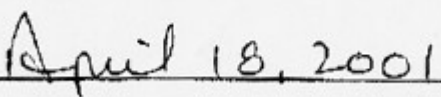
Island sink installations are not referenced in the 1998 BC Plumbing Code. What is the recommended installation practice for these types of fixtures?

Interpretation:

Although island sink installations are not referenced in the 1998 edition, previous code editions contained specific installation requirements to allow such installations. Code users may use the provisions of 2.5.1.3.(1) "*Equivalence Demonstrated by Past Performance*" to obtain acceptance by the local Authority Having Jurisdiction. One method of island sink installation that has been acceptable in the past is provided by the Plumbing Officials' Association of British Columbia (POABC) Interpretation #4009. (See attachment - 2 pages)



R.J. Light
Committee Chair



Date



POABC INTERPRETATION

PLUMBING OFFICIALS' ASSOCIATION OF BC

Manual Reference Section: 4	1998 Code Ref.:
Date: Feb 1993, April 1999, June 2001	Sentence 2.5.1.3. [1]
No. P.O.A.: 4009 Revised	

Questions:

Island sink installations are not referenced in the 1998 B C Building Code. Does the POABC recommend an installation practice for these fixtures?

Interpretation:

The POABC recommends using the provisions of Sentence 2.5.1.3. [1] to accept the installation of island fixtures using piping practices established in the 1972 B C Plumbing Code.

Page 1 of 2

Approved	VIPCC	JS BY FAX	LMPCC	
----------	-------	-----------	-------	--



POABC INTERPRETATION

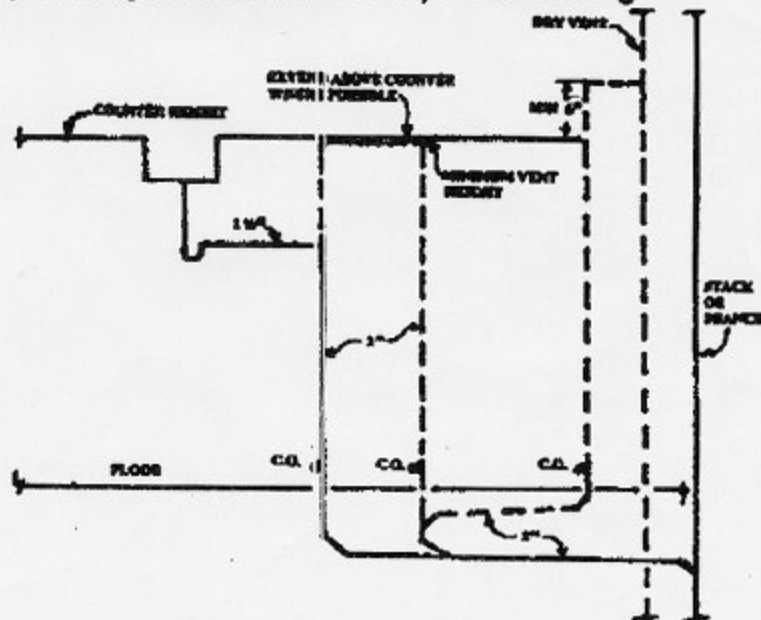
PLUMBING OFFICIALS' ASSOCIATION OF BC

No. P.O.A.: 4009 Revised

Page # 2 of 2

Subject to acceptance of the authority having jurisdiction:

1. Traps for island sinks and similar equipment shall be roughed in above the floor and may be vented by extending the vent as high as possible, but not less than the drainboard height, and then returning it downward and connecting it to the horizontal sink drain immediately downstream from the vertical fixture drain;
2. The returned vent shall be connected to the horizontal drain through a Y-branch fitting and shall in addition be provided with a foot vent taken off the vertical-fixture vent by means of a Y-branch immediately below the floor and extending to the nearest partition and thence through the roof to the open air, or may be connected to other vents at a point not less than six inches above the flood-level rim of the fixtures served;
3. Drainage fittings shall be used on all parts of the vent, and a minimum slope of 1/4 inch per foot back to the drain shall be maintained;
4. The minimum size of the waste and vent shall be two inches; and
5. Clean-outs are required to provide access to all parts of venting.



Note:

- > Minimum 1/4" per foot slope.
- > Minimum 2" diameter drain and vent.

Approved

VIPCC

J.S. BY FAX

LMPCC