

BC BUILDING CODE INTERPRETATION COMMITTEE

A joint committee with members representing
AIBC, EGBC, BOABC

File No: 18-0286

INTERPRETATION

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Interpretation Date:	November 21, 2023
Building Code Edition:	BC Building Code 2018
Subject:	Lateral bracing of mezzanine floors
Keywords:	Bracing, braced wall bands, mezzanine
Building Code Reference(s):	9.23.13.4., 9.23.13.5., 9.23.13.7.

Question:

This project is a 3-storey, Part 9 building. The uppermost storey is a mezzanine that is supported on 3 sides with exterior walls and open to the floor below on the 4th side.

1. Is the mezzanine floor required to have braced wall bands on all 4 sides of the floor assembly?
2. If so, can the braced wall bands that provide lateral restraint to the open floor side of the mezzanine be located within an interior wall beneath the mezzanine?

Interpretation:

1. Yes.

Although lateral restraint of mezzanine floors is not specifically addressed in Subsection 9.23.13., Sentence 9.23.13.4.(3) does address split level floors where braced wall bands are required along the change in floor level.

2. Yes.

The braced wall bands serving split level floors are installed at interior walls along the change in floor level. Similarly, the braced wall bands serving a mezzanine floor can be located in an interior wall beneath the front edge of the mezzanine floor.

As required by Sentences 9.23.13.4.(1) and 9.23.13.5.(1), the braced wall bands must extend from the foundation to the underside of the mezzanine floor and they must align on Levels 1 and 2.



Patrick Shek, P.Eng., CP, FEC, Committee Chair

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