BC BUILDING CODE INTERPRETATION COMMITTEE
A joint committee with members representing
AIBC, APEGBC, BOABC, POABC

Interpretation Date:	June 17, 2014
Building Code Edition:	BC Building Code 2012
Subject:	Braced Wall Panels Exemptions
Keywords:	Braced wall panel, braced wall band, roof framing
Building Code Reference(s):	9.23.13.5.(3)

Question:

Sentence 9.23.13.5.(3) exempts porch with roof framing members spacing at 400 mm o.c. Does this exemption apply to porch with roof trusses at 400 mm. o.c.?
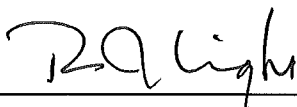
Interpretation:

YES

Sentence 9.23.13.5.(3) exempts the braced wall panels for a single storey space where the roof of the space projects not more than 3.5 m from the nearest braced wall band and not more than half of the perpendicular dimension.

The roof of such space is integral with the roof or the wall of the rest of the building with framing members not more than 400 mm o.c.

With the absent of the braced wall panels the roof is acting like a braced wall transferring the shear forces to the roof or the wall of the building. The limitation of this exemption is for roof members spacing not more than 400 mm. o.c. Roof framing members spacing at 600 mm o.c. would have lower shear capacity.

It is interpreted that this exemption also applies to roof framing with trusses spacing not more than 400 mm. o.c.

R. J. Light (signature)

R. J. Light, Committee Chair