

# BRITISH COLUMBIA BUILDING CODE 2012

## SCHEDULE B

Forming Part of Subsection 2.2.7, Division C of the  
British Columbia Building Code

\_\_\_\_\_  
Building Permit Number  
(for authority having jurisdiction's use)

### ASSURANCE OF PROFESSIONAL DESIGN AND COMMITMENT FOR FIELD REVIEW

- Notes: (i) This letter must be submitted prior to the commencement of construction activities of the components identified below. A separate letter must be submitted by each *registered professional of record*.  
(ii) This letter is endorsed by: Architectural Institute of BC, Association of Professional Engineers and Geoscientists of BC, Building Officials' Association of BC, and Union of BC Municipalities.  
(iii) In this letter the words in italics have the same meaning as in the British Columbia Building Code.

To: The *authority having jurisdiction*

\_\_\_\_\_  
Name of Jurisdiction (Print)

Re: \_\_\_\_\_

Name of Project (Print)

\_\_\_\_\_  
Address of Project (Print)

The undersigned hereby gives assurance that the design of the  
(Initial those of the items listed below that apply to this *registered professional of record*. All the disciplines will not necessarily be employed on every project.)

- \_\_\_\_\_ ARCHITECTURAL
- \_\_\_\_\_ STRUCTURAL
- \_\_\_\_\_ MECHANICAL
- \_\_\_\_\_ PLUMBING
- \_\_\_\_\_ FIRE SUPPRESSION SYSTEMS
- \_\_\_\_\_ ELECTRICAL
- \_\_\_\_\_ GEOTECHNICAL — temporary
- \_\_\_\_\_ GEOTECHNICAL — permanent

\_\_\_\_\_  
(Professional's Seal and Signature)

\_\_\_\_\_  
Date

components of the plans and supporting documents prepared by this *registered professional of record* in support of the application for the *building* permit as outlined below substantially comply with the British Columbia Building Code and other applicable enactments respecting safety except for construction safety aspects.

The undersigned hereby undertakes to be responsible for *field reviews* of the above referenced components during construction, as indicated on the "SUMMARY OF DESIGN AND FIELD REVIEW REQUIREMENTS" below.

\_\_\_\_\_  
CRP's Initials

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Schedule B - *Continued*

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Building Permit Number  
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\_\_\_\_\_  
Project Address

\_\_\_\_\_  
Discipline

The undersigned also undertakes to notify the *authority having jurisdiction* in writing as soon as possible if the undersigned's contract for *field review* is terminated at any time during construction.

I certify that I am a *registered professional* as defined in the British Columbia Building Code.

\_\_\_\_\_  
*Registered Professional of Record's Name (Print)*

\_\_\_\_\_  
Address (Print)

\_\_\_\_\_  
Phone No.

\_\_\_\_\_  
(Professional's Seal and Signature)

\_\_\_\_\_  
Date

(If the *Registered Professional of Record* is a member of a firm, complete the following.)

I am a member of the firm \_\_\_\_\_  
and I sign this letter on behalf of the firm. (Print name of firm)

Note: The above letter must be signed by a *registered professional of record*, who is a *registered professional*. The British Columbia Building Code defines a *registered professional* to mean

- (a) a person who is registered or licensed to practise as an architect under the Architects Act, or
- (b) a person who is registered or licensed to practise as a professional engineer under the Engineers and Geoscientists Act.

\_\_\_\_\_  
CRP's Initials

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Schedule B - *Continued*

\_\_\_\_\_  
Building Permit Number  
(for authority having jurisdiction's use)

\_\_\_\_\_  
Project Address

\_\_\_\_\_  
Discipline

## SUMMARY OF DESIGN AND FIELD REVIEW REQUIREMENTS

(Initial applicable discipline below and cross out and initial only those items not applicable to the project.)

### \_\_\_\_\_ ARCHITECTURAL

- 1.1 Fire resisting assemblies
- 1.2 *Fire separations* and their continuity
- 1.3 *Closures*, including tightness and operation
- 1.4 Egress systems, including *access to exit* within *suites* and *floor areas*
- 1.5 Performance and physical safety features (guardrails, handrails, etc.)
- 1.6 Structural capacity of architectural components, including anchorage and seismic restraint
- 1.7 Sound control
- 1.8 Landscaping, screening and site grading
- 1.9 Provisions for firefighting access
- 1.10 Access requirements for *persons with disabilities*
- 1.11 Elevating devices
- 1.12 Functional testing of architecturally related fire emergency systems and devices
- 1.13 Development Permit and conditions therein
- 1.14 Interior signage, including acceptable materials, dimensions and locations
- 1.15 Review of all applicable shop drawings
- 1.16 Interior and exterior finishes
- 1.17 Dampproofing and/or waterproofing of walls and slabs below *grade*
- 1.18 Roofing and flashings
- 1.19 Wall cladding systems
- 1.20 Condensation control and cavity ventilation
- 1.21 Exterior glazing
- 1.22 Integration of building envelope components
- 1.23 Environmental separation requirements (Part 5)
- 1.24 Building envelope, Part 10 – ASHRAE, NECB or Energy Step Code requirements
- 1.25 Building envelope, testing and/or confirmation of Part 10 requirements

\_\_\_\_\_  
(Professional's Seal and Signature)

\_\_\_\_\_  
Date

### \_\_\_\_\_ STRUCTURAL

- 2.1 Structural capacity of structural components of the *building*, including anchorage and seismic restraint
- 2.2 Structural aspects of *deep foundations*
- 2.3 Review of all applicable shop drawings
- 2.4 Structural aspects of unbonded post-tensioned concrete design and construction

### \_\_\_\_\_ MECHANICAL

- 3.1 HVAC systems and devices, including high *building* requirements where applicable
- 3.2 *Fire dampers* at required *fire separations*
- 3.3 Continuity of *fire separations* at HVAC penetrations
- 3.4 Functional testing of mechanically related fire emergency systems and devices
- 3.5 Maintenance manuals for mechanical systems
- 3.6 Structural capacity of mechanical components, including anchorage and seismic restraint
- 3.7 Review of all applicable shop drawings
- 3.8 Mechanical systems, Part 10 – ASHRAE, NECB or Energy Step Code requirements
- 3.9 Mechanical systems, testing and/or confirmation of Part 10 requirements

\_\_\_\_\_  
CRP's Initials

