



DNA 4781

BRITISH COLUMBIA BUILDING CODE 2006

SCHEDULE B

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

Building Permit No. (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 B.C., Association of Professional Engineers and Geoscientists of B.C., Building Officials' Association of B.C., and Union of B.C. 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

District of North Vancouver

Name of Jurisdiction (Print)

Re: 3707 -3739 Dollarton Highway

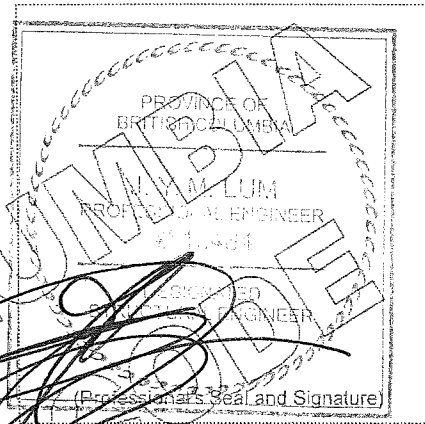
Name of Project (Print)

3707 - 3739 Dollarton Highway, North Vancouver BC

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



February 10, 2012

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 B.C. 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

DMA 4781

BRITISH COLUMBIA BUILDING CODE 2006

Schedule B - Continued

Building Permit No.  
(for authority having jurisdiction's use)

3707 - 3739 Dollarton Highway, North Vancouver

Project Address

Structural

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.

Jerry Lum

Registered Professional of Record's Name (Print)

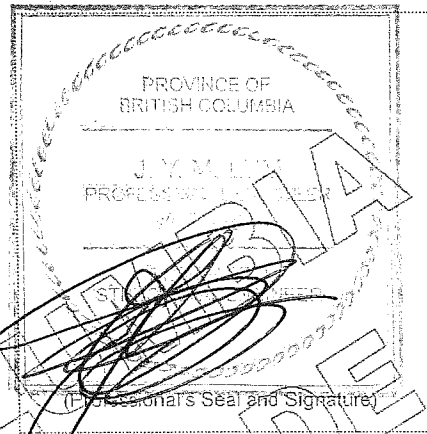
250 - 171 West Esplanade

Address (Print)

North Vancouver, BC V7M 3J9

604-984-3503

Phone No.



February 10, 2012

Date

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

I am a member of the firm David Nairne & Associates Ltd

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

DNA 4781

Schedule B - Continued

Building Permit No.  
(for authority having jurisdiction's use)

3707-3739 POLLARDTON HIGHWAY  
Project Address

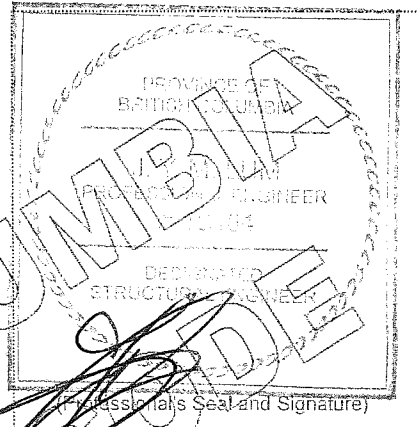
STRUCTURAL  
Discipline

### 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 fire fighting 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 requirements



FEB 10 2012  
Date

#### JL STRUCTURAL JV BRIDGE AND GENERAL CONTRACTORS

- 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 requirements

CRP's Initials

DMA 4781

BRITISH COLUMBIA BUILDING CODE 2006

Schedule B - Continued

Building Permit No.  
(for authority having jurisdiction's use)

3707-3739 ROUBINSON HIGHWAY  
Project Address

STRUCTURAL  
Discipline

PLUMBING

- 4.1 Roof drainage systems
- 4.2 Site and foundation drainage systems
- 4.3 Plumbing systems and devices
- 4.4 Continuity of fire separations at plumbing penetrations
- 4.5 Functional testing of plumbing related fire emergency systems and devices
- 4.6 Maintenance manuals for plumbing systems
- 4.7 Structural capacity of plumbing components, including anchorage and seismic restraint
- 4.8 Review of all applicable shop drawings
- 4.9 Plumbing systems, Part 10 requirements

FIRE SUPPRESSION SYSTEMS

- 5.1 Suppression system classification for type of occupancy
- 5.2 Design coverage, including concealed or special areas
- 5.3 Compatibility and location of electrical supervision, ancillary alarm and control devices
- 5.4 Evaluation of the capacity of city (municipal) water supply versus system demands and domestic demand, including pumping devices where necessary
- 5.5 Qualification of welder, quality of welds and material
- 5.6 Review of all applicable shop drawings
- 5.7 Acceptance testing for "Contractor's Material and Test Certificate" as per NFPA Standards
- 5.8 Maintenance program and manual for suppression systems
- 5.9 Structural capacity of sprinkler components, including anchorage and seismic restraint
- 5.10 For partial systems — confirm sprinklers are installed in all areas where required
- 5.11 Fire Department connections and hydrant locations
- 5.12 Fire hose standpipes
- 5.13 Freeze protection measures for fire suppression systems
- 5.14 Functional testing of fire suppression systems and devices

ELECTRICAL

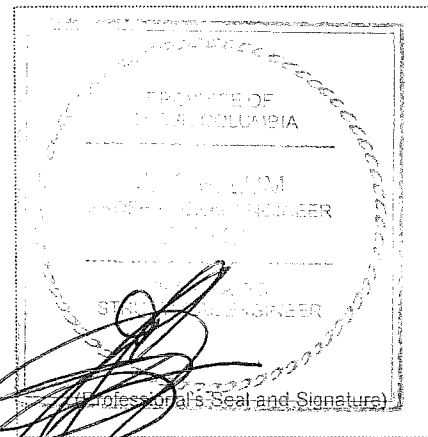
- 6.1 Electrical systems and devices, including high building requirements where applicable
- 6.2 Continuity of fire separations at electrical penetrations
- 6.3 Functional testing of electrical related fire emergency systems and devices
- 6.4 Electrical systems and devices maintenance manuals
- 6.5 Structural capacity of electrical components, including anchorage and seismic restraint
- 6.6 Clearances from buildings of all electrical utility equipment
- 6.7 Fire protection of wiring for emergency systems
- 6.8 Review of all applicable shop drawings
- 6.9 Electrical systems, Part 10/ASHRAE requirements

GEOTECHNICAL — Temporary

- 7.1 Excavation
- 7.2 Shoring
- 7.3 Underpinning
- 7.4 Temporary construction dewatering

GEOTECHNICAL — Permanent

- 8.1 Bearing capacity of the soil
- 8.2 Geotechnical aspects of deep foundations
- 8.3 Compaction of engineered fill
- 8.4 Structural considerations of soil, including slope stability and seismic loading
- 8.5 Backfill
- 8.6 Permanent dewatering
- 8.7 Permanent underpinning



FEB 10 2012  
Date

CRP's Initials



### Schedule F Confirmation of Professional Liability Insurance

District of North Vancouver  
Building Department - 355 West Queens Rd, North Vancouver, BC V7N 4N5

Questions about this form: Phone: 604-990-2480 or Email: building@dnv.org  
Form submission: Submit to address above or Fax: 604-984-9683

**COMPLETION:** To ensure legibility, please complete (type) online then print. Sign the printed copy and submit to the department and address indicated above.

Building Permit Number \_\_\_\_\_

- Note:
1. This letter must be submitted along with each British Columbia Building Code Schedule A, B1 and B2 before issuance of a **building permit**. A separate letter must be submitted for each **registered professional**.
  2. Only an original Schedule printed by the **District of North Vancouver** or an unaltered photocopy of this Schedule is to be completed and submitted.

District of North Vancouver  
355 W Queens Rd  
North Vancouver, BC V7N 4N5

Attention: Chief Building Official

Dear Sir/Madame:

Re: Address of Project 3707-3339 HOWLAND HIGHWAY

Legal Description of Project \_\_\_\_\_

I, JERRY WIM (The undersigned)

Hereby gives assurance that:

- (a) I have fulfilled my obligation for insurance coverage as outlined in the District of North Vancouver Building Regulation Bylaw 2003,
- (b) I have enclosed a copy of my certificate of insurance coverage indicating the particulars of such coverage,
- (c) I am a **registered professional** as defined in the Building Regulation Bylaw 2003, and
- (d) I will notify the building inspector in writing immediately if the undersigned's insurance coverage is reduced or terminated at any time during construction.

Schedule F – Confirmation of Professional Liability Insurance

Name JERRY LIAN  
 Signed [Signature]  
 Address 200-171 WEST  
ESPLANADE NORTH VANCOUVER  
VAN 3J9  
 Phone 604 984-3503

Date FEB 10 2012



(if the registered professional is a member of a firm, complete the following.)

I am a member of this firm DAVID MARINE & ASSOCIATED LTD  
 Name of Firm  
200-171 WEST ESPLANADE  
 Address  
NORTH VANCOUVER, BC VAN 3J9  
 City

I sign this letter on behalf of myself and the firm.

Note: The above letter must be signed by a **registered professional**. The District of North Vancouver Building Regulation Bylaw defines a **registered professional** to mean a person who is registered or licensed to practice:

- (a) as an architect under the Architects Act, or
- (b) as a professional engineer under the Engineers and Geoscientists Act.

The personal information collected on this form is done so pursuant to the Community Charter and/or the Local Government Act and in accordance with the Freedom of Information and Protection of Privacy Act. The personal information collected herein will be used only for the purpose of processing this application or request and for no other purpose unless its release is authorized by its owner, the information is part of a record series commonly available to the public, or is compelled by a Court or an agent duly authorized under another Act. Further information may be obtained by speaking with The District of North Vancouver's Manager of Administrative Services at 604-990-2207 or at 355 W Queens Road, North Vancouver.



**METRIX PROFESSIONAL  
INSURANCE BROKERS**

TO:

1500 - 1166 Alberni Street  
Vancouver, B.C. V6E 3Z3  
Telephone: 604-683-5583  
Facsimile: 604-683-8032  
Email: motrix@mpib.com

THIS IS TO CERTIFY THAT insurance has been effected as shown below:

**INSURED:** David Nairne + Associates Ltd.  
and other insureds who may be identified in the policy.

**INSURER:** XL Insurance Company Ltd.

**POLICY NO:** DPX9440690

**POLICY EXPIRY:** April 29, 2012 ; 12:01 A.M. Local Standard Time

**COVERAGE:** PROFESSIONAL LIABILITY INSURANCE

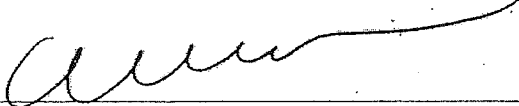
**LIMIT OF LIABILITY:** CAN \$2,000,000. each claim and in the  
aggregate annually CAN \$2,000,000.

This certificate is valid at the date of issuance. The policy is subject to change, expiration or cancellation without notice to the certificate-holder.

This certificate is issued for information only, and confers no rights on any holder and imposes no liability upon the insurer, which assumes no responsibility whatsoever in furnishing this certificate.

The Policy contains all the terms and conditions of coverage. The policy is not limited to claims by or in connection with the above-noted certificate-holder. The limit of liability may be inclusive of damages and claims expenses; the aggregate limit is the maximum available for all covered claims.

**METRIX PROFESSIONAL INSURANCE BROKERS INC.**

  
\_\_\_\_\_  
Authorized Representative

Dated: April 21, 2011  
/al