The City of North Vancouver

Planning & Development Department



DESIGN VERIFICATION REPORT

for BCBC Part 10 Requirement Verification

Instructions: 1. Applicable to complete Building Permit applications accepted between December 10, 2018 and October 31, 2023

- 2. To be completed by the Coordinating Registered Professional
- 3. To be submitted at time of Building Permit application, accompanied with Design Intent Letters

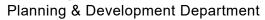
To: Chief Building Official, Planning and Development Department, City of North Vancouver			
mentioned project a	, am the Coordinating Registered Professional for the below- and have coordinated the design to substantially comply with the requirements of Part Building Code, based on pursuing the Energy Regulation indicated in Section A below.		
Section A: Project	Details		
Project Address:			
Building Permit #:			
Energy Standard:	□ NECB-2015 (Please complete Section B)		
	☐ ASHRAE 90.1-2016 (Please complete Section C)		
	☐ Energy Step Code (Please complete Section D)		
	☐ Other (Please specify & complete Section B, C, or D based on base regulation)		
	Specific Energy Regulation Pursued:		

Section B: NECB-2015

The following compliance pathways were utilized for each Part of NECB-2015 and the responsible Professionals for each Part are indicated and the Design Intent Letters are attached:

Part	Compliance Pathway (please check)	Name of Responsible Registered Professional of Record	Design Intent Letter Attached? (please check)
	☐ Prescriptive		
3 - Building Envelope	☐ Prescriptive + Simple Trade-off		
	☐ Prescriptive + Detailed Trade-off		
4 - Lighting	☐ Prescriptive		
4 - Lighting	☐ Prescriptive + Trade-off		
5 - HVAC	☐ Prescriptive		
3 - IIVAO	☐ Trade-off		
6 - Service Water Heating	☐ Prescriptive		П
System	☐ Trade-off		
7 - Electrical Power Systems and Motors	□ Prescriptive		

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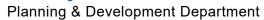
8 - Building Energy	Duilding Engage Doubours		
Performance	☐ Building Energy Performance Compliance		Not Applicable
Compliance Path			

Section C: ASHRAE 90.1-2016

The following compliance pathways were utilized for each Section of ASHRAE 90.1-2016 and the responsible professionals for each Section are indicated and the Design Intent Letters are attached:

Section	Compliance Pathway (please check)	Name of Responsible Registered Professional of Record	Design Intent Letter Attached? (please check)
	☐ Mandatory + Prescriptive		
5 - Building Envelope	☐ Mandatory + B.E. Trade-Off		
	☐ Mandatory + ECB		
	☐ Simplified Approach		
6 - HVAC	☐ Mandatory + Prescriptive		
	☐ Mandatory + ECB		
7 - Service Water	☐ Mandatory + Prescriptive		
7 - Service water	☐ Mandatory + ECB		
8 - Power	□ Mandatory		
	☐ Mandatory + Building Area Method		
9 - Lighting	☐ Mandatory + Space by Space Method		
	☐ Mandatory + ECB		
10 – Other Equipment	☐ Mandatory		
11 - ECB Method	☐ Energy Cost Budget		Not Applicable

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Section D: Energy Step Code					
Energy Step Pursued:					
Energy Intensity Report Attached?					
The following compliance pathways were utilized for the Energy Step Code. The responsible Professional is indicated and the Energy Intensity Report is attached:					
Compliance Pathway	Equipment and Systems – Maximum Total Energy Use Intensity (kWh/m²-year)	Building Envelope – Maximum Thermal Energy Demand Intensity (kWh/m²-year)	Name of Responsible Registered Professional of Record		
Table 10.2.3.3.A to F, I &J					
Table 10.2.3.3.G. & H					
Sentence 10.2.3.3.(3) (Passive House)	Not Applicable	Not Applicable			
For Passive House, please check the box below: Provide a Comfort Letter from the Certified Passive House Designer or Certified Passive House Consultant approved by the Passive House Institute.					
Signature:					
Name:		(please print)	(affix professional seal)		
Date Signed:					
Phone:		Email:			
Company Name & Address:					
Office Use Only: CNV Energy Case #					