

NATIONAL ENERGY CODE FOR BUILDINGS TIERED PERFORMANCE REPORT (NECB Part 10)

| Project Information | | | | | | | | |
|--|--|---|----------|--|--------------------------------------|--------|--|--|
| Project Address | | | | | Application Number (Office use only) | | | |
| Coordinating NECB Design Professional Name | | | | | | | | |
| Compliance Requirements The Energy Code Regulations specifies the Tier from NECB Part 10 that must be met as the minimum level of performance. A performance model report is to be submitted as part of the building and development permit application (BPA). If construction on site differs significantly from the approved set of plans and model, a revised performance report and model report are required to be submitted for review. The Project Summary and Tiered Performance Report shall be accompanied by: • Sealed energy model report that includes all relevant information as required by NECB Division C – Article 2.2.2.8 | | | | | | | | |
| Software and Model Information | | | | | | | | |
| Software used | | | | | | _ | | |
| Confirmation t | E 140 compliant Weather file | O Yes | □ No | | _ | | | |
| | | Climate zone | 7A | | | | | |
| Part 3 Modeled as: Per design or Part 3 Prescriptive | Part 4 Modeled as: ☐ Per design or ☐ Part 4 Prescriptive | Part 5 Modeled Per design o Part 5 Presci | r | Part 6 Modeled a Per design or Part 6 Prescr | | | Part 7 Modeled as: ☐ Per design or ☐ Part 7 Prescriptive | |
| Building Energy Summary | | | | | | | | |
| | | | | Proposed | | Refe | rence | |
| Annual Energy Consumption (N | | | · | | | | | |
| Energy Performance Tier Achieved: | | | ☐ Tier 1 | ☐ Tier 2 | | Tier 3 | ☐ Tier 4 | |
| Compliance Confirma | ation | | | | | | | |
| Reference building in model has been updated to NECB 2020 Yes No | | | | | | | | |
| Building energy performance model is in compliance with Articles 8.4.1.2. & 10.1.2.1 | | | | | | | | |
| Building energy performance model corresponds to permit application drawing set Test No | | | | | | | | |
| Back-up HVAC and SWH systems have been designed to Section 5.2. and 6.2. ☐ Yes ☐ No ☐ N/A – no back-up | | | | | | | | |
| Protection of insulation materials is in compliance with Article 3.2.1.1. | | | | | | | | |
| Air leakage is in compliance with Subsection 3.2.4. | | | | | | | | |
| Modeling of air leakage is in compliance with Articles 8.4.2.9, 8.4.3.3 and Sentence 8.4.4.3.(6) Yes ONo | | | | | | | | |
| Effective Thermal Transmittance (including thermal bridging calculations) are in compliance with Article 3.1.1.5 and 3.1.1.7 | | | | | | | | |
| Thermal Bridging - Design Professional to provide brief description of how thermal bridging was evaluated: | | | | | | | | |
| Declaration Signature of Coordinating NECB Design Professional who has completed this form: | | | | | | | | |
| Signature Date | | | | | | | | |