

| <b>Phased Permit Application Submission Requirements for NECB Energy Compliance</b> |  |   |  |
|---|--|---|--|
|   | <b>Foundation</b>  | <b>Shell</b>  | <b>Final</b>   |
| <b>Tiered Performance<sup>1</sup></b>   | <ul style="list-style-type: none"> <li>Project Summary</li> <li>Letter of Commitment (Part 3)<sup>2</sup></li> </ul>   | <ul style="list-style-type: none"> <li>Project Summary</li> <li>Performance Report</li> <li>Sealed Model Report<sup>4</sup></li> <li>Letter of Commitment (Part 3)<sup>2</sup></li> </ul>   | <ul style="list-style-type: none"> <li>Project Summary</li> <li>Performance Report<sup>5</sup></li> <li>Sealed Model Report<sup>5</sup></li> <li>Prescriptive and/or Trade-Off Reports (as needed)<sup>5</sup></li> <li>Letters of Commitment (Parts 3-7)</li> </ul> |
| <b>Prescriptive and/or Trade-off<sup>1</sup></b>                                    | <ul style="list-style-type: none"> <li>Project Summary</li> <li>Prescriptive Report (Part 3) <b>and/or</b> Trade-off Report (Part 3)<sup>3</sup></li> <li>Letter of Commitment (Part 3)<sup>2</sup></li> </ul> | <ul style="list-style-type: none"> <li>Project Summary</li> <li>Prescriptive Report(s) <b>and/or</b> Trade-off Report(s)<sup>3</sup></li> <li>Sealed Trade-off Calculations (if used)</li> <li>Letter(s) of Commitment<sup>2</sup></li> </ul> | <ul style="list-style-type: none"> <li>Project Summary</li> <li>Prescriptive Reports (Parts 3-7) <b>and/or</b> Trade-off Reports (Parts 3-4)</li> <li>Sealed Trade-off Calculations (if used)</li> <li>Letters of Commitment (Parts 3-7)</li> </ul>                  |

Notes:

1) *The Energy Code Regulations* specifies the Energy Performance Tier from NECB Part 10 that must be met as the minimum level of performance. While 'Tier 1' is in force, prescriptive and trade-off compliance paths continue to be accepted by Professional Building Inspections Inc. without the need for a formal 'Alternative Solution' (since Tier 1 from Part 10 is equal to the prescriptive requirements of NECB). However, when higher Tiers are in force, prescriptive and/or trade-off may only be used in order to demonstrate continued compliance for NECB Parts that had been previously modeled on prescriptive assumptions (see NECB Sentence 10.1.1.2.(2)). For example, if tenant fit-up information was unknown during the 'Shell' phase (so NECB Parts, such as interior lighting, were modeled prescriptively), then during the 'Final' phase those Part(s) may be shown to meet the prescriptive requirements that were previously used in the modeling.

2) Letter of Commitment to only be submitted for the scope of work included in the specific phase.

3) Trade-off is only available for above-ground assemblies and to allowable fenestration and door areas. Trade-off is not available for additions or semi-heated buildings (see NECB Article 3.3.1.1.)

4) If a specific design is unknown, NECB Sentence 10.1.1.2.(2) provides guidance for modeling using prescriptive requirements

5) If the energy model requires updates to account for changes since the 'Shell Phase', an updated Performance Report and an updated sealed energy model report shall be provided. If the energy model does not require updates, the Performance Report and sealed energy model report are not required to be resubmitted. Prescriptive Reports and/or Trade-Off Reports (along with sealed trade-off calculations) for any NECB Parts that were previously modeled based on prescriptive assumptions shall be submitted during the 'Final' phase to demonstrate continued compliance to the sealed energy model report.