

Project Information	
Project Address _____	BPA Number _____
Coordinating NECB Design Professional Name _____	

**Trade-off compliance requires this report to be filled out for the Parts where trade-off compliance is used. Submit the Prescriptive Report if Prescriptive compliance is used for other Parts of the NECB.**

**Part 3 – Building Envelope** \*Not applicable to additions or semi-heated buildings as per Sentence 3.3.1.1.(2)

General	Proposed	NECB Limit	
Gross wall area (m <sup>2</sup> )		N/A	
Total window area (m <sup>2</sup> )		N/A	
Total exterior door area (m <sup>2</sup> )		N/A	
Gross roof area (m <sup>2</sup> )		N/A	
Total skylight area (m <sup>2</sup> )		N/A	
Exposed floor areas (m <sup>2</sup> )		N/A	
		HDD @ 18°	HDD @ 15°
Overall Thermal Transmittance – U (W/(m <sup>2</sup> ·K))	FDWR (%)	N/A	N/A
Opaque walls (above ground)		N/A	N/A
Opaque walls (in contact with ground)		≤ 0.284	≤ 0.284
Roofs (above ground)		N/A	N/A
Roofs (in contact with ground)		≤ 0.284	≤ 0.284
Floors (above ground)		N/A	N/A
Air Leakage (L/(s·m <sup>2</sup> ))	Floors (in contact with ground)	≤ 0.757 for 1.2 m	≤ 0.757 for 1.2 m
	Fixed fenestration and curtain walls	≤ 0.20	
	Operable windows, skylights, and doors	≤ 0.5	
	Operable revolving and auto sliding doors	≤ 5	
		<b>Proposed (U<sub>ip</sub>*A<sub>ip</sub>)</b>	<b>Reference (U<sub>ir</sub>*A<sub>ir</sub>)</b>
	Vertical (above ground portions)		
	Horizontal (above ground portions)		

Compliance Confirmation	
U <sub>ip</sub> A <sub>ip</sub> is less than or equal to U <sub>ir</sub> A <sub>ir</sub> in conformance with NECB Article 3.3.1.2	<input type="checkbox"/> Yes <input type="checkbox"/> No
Effective thermal transmittance including the effects of thermal bridging has been calculated as per Article 3.1.1.7	<input type="checkbox"/> Yes <input type="checkbox"/> No
Have you supplied the calculations determining the above values	<input type="checkbox"/> Yes <input type="checkbox"/> No

**Part 4 – Lighting**

<b>Exterior Lighting Power:</b> (all values below to be in Watts)			
Specific Lighting Allowance _____ <small>{Table 4.2.3.1-C} (If multiple specific applications used in design, provide a table showing all)</small>	+ Portion of Basic Site Allowance _____ =	Specific Total Exterior Allowance _____	≥
			Specific Installed Lighting _____
Sum of General Lighting Allowances _____ <small>{Table 4.2.3.1-D}</small>	+ Remaining Basic Allowance _____ =	General Total Exterior Allowance _____	≥
			General Installed Lighting _____
	Basic Site Allowance _____ <small>{Table 4.2.3.1-B} (Sum of the portions of basic site allowance above are not to exceed this amount)</small>		<b>Total Exterior Lighting Installed</b> _____
<b>Interior Lighting Power:</b>			
IILE - Installed Interior Light Energy (kW·h/a) (Proposed)			
ILEA -Interior Lighting Energy Allowance (kW·h/a) (Reference)			
Interior lighting controls are designed in accordance with Subsection 4.2.2.			<input type="checkbox"/> Yes <input type="checkbox"/> No
Exterior lighting controls are designed in accordance with Subsection 4.2.4.			<input type="checkbox"/> Yes <input type="checkbox"/> No
Interior and exterior Installed Lighting Power displayed in table format on the drawings			<input type="checkbox"/> Yes <input type="checkbox"/> No
Interior and exterior lighting controls provided in table format on the drawings			<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Compliance Confirmation</b>			
IILE is less than or equal to ILEA in conformance with NECB Article 4.3.1.3.			<input type="checkbox"/> Yes <input type="checkbox"/> No
Have you supplied the calculations determining the above values			<input type="checkbox"/> Yes <input type="checkbox"/> No

**Part 5 – Heating, Ventilating and Air-Conditioning Systems**

	Overall HVAC <sub>TOI</sub>
<b>Compliance Confirmation</b>	
HVACTOI is greater than or equal to 0 in conformance with NECB Article 5.3.1.3.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Have you supplied the calculations determining the above values	<input type="checkbox"/> Yes <input type="checkbox"/> No

**Part 6 – Service Water Systems**

	Overall SWH <sub>TOI</sub>
<b>Compliance Confirmation</b>	
SWH-TOI is greater than or equal to 0 in conformance with NECB Article 6.3.1.3.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Have you supplied the calculations determining the above values	<input type="checkbox"/> Yes <input type="checkbox"/> No

<b>Compliance Confirmation</b>	
Building energy trade-off compliance meets NECB 2017	<input type="checkbox"/> Yes <input type="checkbox"/> No
Drawings submitted are in conformance with NECB Drawings Requirements	<input type="checkbox"/> Yes <input type="checkbox"/> No

<b>Declaration</b>	
Signature of Coordinating NECB Design Professional who has completed this form:	
_____	_____
Signature	Date