

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

**Prescriptive compliance requires drawings that detail items referred to in the NECB Drawings Requirements handout.**

Part 3 – Building Envelope			
For Additions: fenestration is being calculated for (select one):		<input type="checkbox"/> Addition only <input type="checkbox"/> Addition & existing combined	
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> )		< 2% of gross roof area	
Exposed floor areas (m <sup>2</sup> )		N/A	
Overall Thermal Transmittance – U (W/(m <sup>2</sup> ·K))	FDWR (%)**	HDD @ 18° ≤ _____	HDD @ 15° ≤ _____
Air Leakage (L/(s·m <sup>2</sup> ))	Opaque walls (above ground)	≤ 0.247	≤ 0.278
	Opaque walls (in contact with ground)	≤ 0.284	≤ 0.379
	Roofs (above ground)	≤ 0.156	≤ 0.156
	Roofs (in contact with ground)	≤ 0.284	≤ 0.379
	Floors (above ground)	≤ 0.183	≤ 0.183
	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	≤ 5.0	

Part 4 – Lighting			
Proposed building IILP (Installed Interior Lighting Power) (kW) (not to exceed the ILPA below)			
<b>Interior Lighting Power Method: (Select One Below)</b>			
<input type="checkbox"/> ILPA (Interior Lighting Power Allowance - building area method)	Lighting power density (W/m <sup>2</sup> )		
<b>OR</b>	Gross lighted Area (m <sup>2</sup> )		
<input type="checkbox"/> ILPA (Interior Lighting Power Allowance – space-by-space method)*	Proposed ILPA building area method (kW)		
<small>*Provide a detailed line-by-line breakdown of spaces, their floor area (m<sup>2</sup>), the associated lighting power densities (W/m<sup>2</sup>) and the resulting lighting power allowances (kW)</small>	Proposed ILPA space-by-space method (kW)		
<b>Exterior Lighting Power:</b> (all values below to be in Watts)			
Specific Lighting Allowance _____ + Portion of Basic Site Allowance _____ =	Specific Total Exterior Allowance _____	≥	Specific Installed Lighting _____
<small>{Table 4.2.3.1-C} (If multiple specific applications used in design, provide a table showing all)</small>			
Sum of General Lighting Allowances _____ + Remaining Basic Allowance _____ =	General Total Exterior Allowance _____	≥	General Installed Lighting _____
<small>{Table 4.2.3.1-D}</small>			
Basic Site Allowance _____	(Sum of the portions of basic site allowance above are not to exceed this amount)		<b>Total Exterior Lighting Installed _____</b>
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 a table format on the drawings		<input type="checkbox"/> Yes	<input type="checkbox"/> No

\*\* FDWR to be determined by designer based on HDD for project municipality. Refer to Municipality Data Information for the permitted HDD.

