

Firm Name: _____ Certificate of Practice Number: _____ Name of Project: _____ Location (address): _____	
--	---

Item	Ontario Building Code Data Parts 3, 9, 10, 11				OBC Reference
	Building Code Version: <u>O. Reg. 332/12</u> Last Amendment: <u>O. Reg. 191/14</u>				
	Project Type	New Addition Renovation Change of use Addition and renovation Description: _____			[A] 1.1.2.
	Major Occupancy Classification	<u>Occupancy</u>	<u>Use</u>		3.1.2.1.(1) or 9.10.2.
	Superimposed Major Occupancies	No Yes Description: _____			3.2.2.7. or 9.10.2.3.
	Building Area (m²)	<u>Description:</u>	<u>Existing</u>	<u>New</u>	<u>Total</u>
		_____	_____	_____	_____
		_____	_____	_____	_____
		_____	_____	_____	_____
		Total	_____	_____	_____
	Gross Area (m²)	<u>Description:</u>	<u>Existing</u>	<u>New</u>	<u>Total</u>
		_____	_____	_____	_____
		_____	_____	_____	_____
		_____	_____	_____	_____
		Total	_____	_____	_____

	Water Service / Supply is Adequate	No Yes		N/A
	Construction Type	<u>Restriction:</u> Combustible permitted Non-combustible required <u>Actual:</u> Combustible Non-combustible Combination <u>Heavy Timber Construction:</u> No Yes		3.2.2.20. - 83. & 3.2.1.4. or 9.10.6.
	Post-disaster Building	No Yes		[A] 1.1.2.2.(2)
	Importance Category	Low Low human occupancy Post-disaster shelter Normal High Minor storage building Explosive or hazardous substances Post-disaster		4.1.2.1.(3) & T4.1.2.1.B
	Seismic Hazard Index	(I _E Fa Sa (0.2)) = _____ 0 _____ Seismic design required for Table 4.1.8.18. items 6 to 21: ((I _E Fa Sa (0.2)) ≥ 0.35 or Post-disaster) No Yes		4.1.2.1.(3) 4.1.8.18.(2)
	Renovation type	Basic Renovation Extensive Renovation		11.3.3.1. 11.3.3.2.
	Occupant Load	<u>Floor Level/Area</u> <u>Occupancy Type</u> <u>Based on</u> <u>Occupant Load</u> _____ _____ _____ _____ _____		3.1.17.
	Barrier-free Design	Yes No Explanation: _____		3.8. or 9.5.2.
	Hazardous Substances	Yes No Explanation: _____		3.3.1.2. & 3.3.1.19. or 9.10.1.3.
	Required Fire Resistance Ratings	<u>Horizontal Assembly</u> <u>Rating</u> <u>Supporting Assembly (H)</u> <u>Noncombustible in lieu of rating?</u> Floors over bsmt _____ _____ No Yes N/A Floors _____ _____ No Yes N/A Mezzanine _____ _____ No Yes N/A Roof _____ _____ No Yes N/A		3.2.2.20. - 83. & 3.2.1.4. or 9.10.8.

	<p>Spatial Separation</p>	<table border="1"> <thead> <tr> <th><u>Wall</u></th> <th><u>EBF Area (m2)</u></th> <th><u>L.D. (m)</u></th> <th><u>L/H or H/L</u></th> <th><u>Required FRR (H)</u></th> <th><u>Construction Type Required</u></th> <th><u>Cladding Type Required</u></th> </tr> </thead> <tbody> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>Noncombustible</td> <td>Noncombustible</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>Noncombustible</td> <td>Noncombustible</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>Noncombustible</td> <td>Noncombustible</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>Noncombustible</td> <td>Noncombustible</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>Noncombustible</td> <td>Noncombustible</td> </tr> </tbody> </table>	<u>Wall</u>	<u>EBF Area (m2)</u>	<u>L.D. (m)</u>	<u>L/H or H/L</u>	<u>Required FRR (H)</u>	<u>Construction Type Required</u>	<u>Cladding Type Required</u>	_____	_____	_____	_____	_____	Noncombustible	Noncombustible	_____	_____	_____	_____	_____	Noncombustible	Noncombustible	_____	_____	_____	_____	_____	Noncombustible	Noncombustible	_____	_____	_____	_____	_____	Noncombustible	Noncombustible	_____	_____	_____	_____	_____	Noncombustible	Noncombustible	<p>3.2.3. or 9.10.14. & 9.10.15.</p>
<u>Wall</u>	<u>EBF Area (m2)</u>	<u>L.D. (m)</u>	<u>L/H or H/L</u>	<u>Required FRR (H)</u>	<u>Construction Type Required</u>	<u>Cladding Type Required</u>																																							
_____	_____	_____	_____	_____	Noncombustible	Noncombustible																																							
_____	_____	_____	_____	_____	Noncombustible	Noncombustible																																							
_____	_____	_____	_____	_____	Noncombustible	Noncombustible																																							
_____	_____	_____	_____	_____	Noncombustible	Noncombustible																																							
_____	_____	_____	_____	_____	Noncombustible	Noncombustible																																							
	<p>Plumbing Fixture Requirements</p>	<p><u>Ratio:</u> <u>Male:Female = 50:50 Except as noted otherwise</u></p> <table border="1"> <thead> <tr> <th><u>Floor Level/ Area</u></th> <th><u>Occupant Load</u></th> <th><u>OBC Reference</u></th> <th><u>Fixtures Required</u></th> <th><u>Fixtures Provided</u></th> </tr> </thead> <tbody> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </tbody> </table>	<u>Floor Level/ Area</u>	<u>Occupant Load</u>	<u>OBC Reference</u>	<u>Fixtures Required</u>	<u>Fixtures Provided</u>	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	<p>3.7.4. or 9.31. & 3.7.4.</p>																	
<u>Floor Level/ Area</u>	<u>Occupant Load</u>	<u>OBC Reference</u>	<u>Fixtures Required</u>	<u>Fixtures Provided</u>																																									
_____	_____	_____	_____	_____																																									
_____	_____	_____	_____	_____																																									
_____	_____	_____	_____	_____																																									
_____	_____	_____	_____	_____																																									
	<p>Energy Efficiency</p>	<p>Compliance Path: _____</p> <p>Climatic Zone: _____</p> <p><u>Category</u></p> <p><u>Non-residential Compliance Option:</u></p> <p>SB-10 Prescriptive (Div.4)</p> <p>SB-10 Performance (Div.2)</p> <p>SB-10 Prescriptive (Div.2)</p> <p><u>Residential Compliance Option:</u></p> <p>SB-12 Prescriptive Compliance Packages</p> <p>SB-12 Performance Compliance</p> <p>SB-12 Other: Energy Star for New Homes</p> <p>EnerGuide for New Houses</p> <p><u>Project Design Conditions:</u></p> <p>Climatic Zone: _____</p> <table border="1"> <thead> <tr> <th><u>Fenestration</u></th> <th><u>Gross Above Grade Wall or Roof Area (m2)</u></th> <th><u>Gross Fenestration Area (m2)</u></th> <th><u>Fenestration Ratio (%)</u></th> </tr> </thead> <tbody> <tr> <td>Vertical (W+D)</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Skylights</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </tbody> </table>	<u>Fenestration</u>	<u>Gross Above Grade Wall or Roof Area (m2)</u>	<u>Gross Fenestration Area (m2)</u>	<u>Fenestration Ratio (%)</u>	Vertical (W+D)	_____	_____	_____	Skylights	_____	_____	_____	<p>12.2.1.</p>																														
<u>Fenestration</u>	<u>Gross Above Grade Wall or Roof Area (m2)</u>	<u>Gross Fenestration Area (m2)</u>	<u>Fenestration Ratio (%)</u>																																										
Vertical (W+D)	_____	_____	_____																																										
Skylights	_____	_____	_____																																										

		<p><u>Space Heating Fuel</u></p> <p>Natural Gas Oil</p> <p>Solid fuel Electricity</p> <p>Earth energy Propane</p> <p><u>Heating Equipment Efficiency</u></p> <p>≥90% AFUE ≥78% - ≥90% AFUE</p> <p><u>Other Conditions</u></p> <p>ICF Basement</p> <p>Walk-out Basement</p> <p>Log/Post & Beam</p> <p>Spray-applied Foam Insulation Above Grade Wall</p> <p>ICF Above Grade</p> <p>Slab-on-Ground</p> <p>Blown-in Insulation Above Grade Wall</p> <p>Drain Water Heat Recovery Unit Provided</p> <p>Compliance Package: _____</p>																									
	<p>Reduction in Performance Level</p>	<table border="0"> <tr> <td>Structural:</td> <td>No</td> <td>Yes</td> <td>11.4.2.1.</td> </tr> <tr> <td>By Increase in occupant load:</td> <td>No</td> <td>Yes</td> <td>11.4.2.2.</td> </tr> <tr> <td>By change of major occupancy:</td> <td>No</td> <td>Yes</td> <td>11.4.2.3.</td> </tr> <tr> <td>Plumbing:</td> <td>No</td> <td>Yes</td> <td>11.4.2.4.</td> </tr> <tr> <td>Sewage-systems:</td> <td>No</td> <td>Yes</td> <td>11.4.2.5.</td> </tr> <tr> <td>Extension of combustible construction:</td> <td>No</td> <td>Yes</td> <td>11.4.2.6.</td> </tr> </table>	Structural:	No	Yes	11.4.2.1.	By Increase in occupant load:	No	Yes	11.4.2.2.	By change of major occupancy:	No	Yes	11.4.2.3.	Plumbing:	No	Yes	11.4.2.4.	Sewage-systems:	No	Yes	11.4.2.5.	Extension of combustible construction:	No	Yes	11.4.2.6.	
Structural:	No	Yes	11.4.2.1.																								
By Increase in occupant load:	No	Yes	11.4.2.2.																								
By change of major occupancy:	No	Yes	11.4.2.3.																								
Plumbing:	No	Yes	11.4.2.4.																								
Sewage-systems:	No	Yes	11.4.2.5.																								
Extension of combustible construction:	No	Yes	11.4.2.6.																								
	<p>Compliance Alternatives Proposed</p>	<p>No Yes (list numbers and describe below)</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>11.5.1.</p>																								

	<p>Compensating Construction</p>	<p>No Yes _____</p> <p>Structural: No Yes _____</p> <p>Increase in occupant load: No Yes _____</p> <p>Change of major occupancy: No Yes _____</p> <p>Plumbing: No Yes _____</p> <p>Sewage systems: No Yes _____</p> <p>Extension of combustible construction: No Yes _____</p>	<p>11.4.3.1,</p> <p>11.4.3.2,</p> <p>11.4.3.3,</p> <p>11.4.3.4,</p> <p>11.4.3.5,</p> <p>11.4.3.6,</p> <p>11.4.3.7.</p>
	<p>Notes</p>		