



Renfrew

**Ontario Building Code Data Matrix for
Existing Buildings**

**OBC
Reference**

Project Description	Addition	Alteration	Change of Use	Part 3 <hr/> Part 9 <hr/> Part 11 <hr/> Part 10
Major Occupancies				
Superimposed Major Occupancies	No	Yes		
Building Area	Existing		m ²	
	Demolished		m ²	
	New		m ²	
	<hr/>			
	Total		m ²	
Gross Area (excludes basements)	Existing		m ²	
	Demolished		m ²	
	New		m ²	
	<hr/>			
	Total		m ²	
Basement Area	Existing		m ²	
	Demolished		m ²	
	New		m ²	
	<hr/>			
	Total		m ²	

Mezzanine(s) Area	Open Mezzanine(s)		Enclosed Mezzanine(s)			
	No	Yes	No	Yes		
	Existing	m ²	Existing	m ²		
	Demolished	m ²	Demolished	m ²		
	New	m ²	New	m ²		
	_____		_____			
	Total	m ²	Total	m ²		
	Area of <u>room</u> in which the mezz is located:	m ²	Area of <u>suite</u> in which the mezz is located:	m ²		
	Agg. mezz % of room:	%	Agg mezz % of suite:	%		
Number of Storeys	Above Grade					
	Below Grade					
Height of Building	m ² (finished grade to floor level of top storey)					
Number of Streets/Access Routes	1 Street		2 Streets		3 Streets	
Building Classification	Group	Division	3.2.2.	or	Part 9	
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Construction Types	OBC Requirement (per applicable 3.2.2.):					
	Combustible permitted					
	Non-combustible required					
	Encapsulated Mass Timber					
	Actual:	Combustible				
		Non-combustible				
		Heavy Timber in accordance with 3.2.2.16.				
		Combination of combustible and non-combustible				
		Encapsulated Mass Timber				

<p>Sprinkler System</p>	<table border="0"> <tr> <td></td> <td style="text-align: center;">Required</td> <td style="text-align: center;">Not Required</td> </tr> <tr> <td colspan="3">Existing:</td> </tr> <tr> <td colspan="3">Entire building</td> </tr> <tr> <td colspan="3">Selected compartments</td> </tr> <tr> <td colspan="3">Selected floor areas</td> </tr> <tr> <td colspan="3">Basement only</td> </tr> <tr> <td colspan="3">In lieu of roof rating</td> </tr> <tr> <td colspan="3">None</td> </tr> <tr> <td colspan="3">Proposed:</td> </tr> <tr> <td colspan="3">Entire building</td> </tr> <tr> <td colspan="3">Selected compartments</td> </tr> <tr> <td colspan="3">Selected floor areas</td> </tr> <tr> <td colspan="3">Basement only</td> </tr> <tr> <td colspan="3">In lieu of roof rating</td> </tr> <tr> <td colspan="3">None</td> </tr> <tr> <td>NFPA</td> <td></td> <td>Edition:</td> </tr> <tr> <td colspan="3">Notes:</td> </tr> </table>		Required	Not Required	Existing:			Entire building			Selected compartments			Selected floor areas			Basement only			In lieu of roof rating			None			Proposed:			Entire building			Selected compartments			Selected floor areas			Basement only			In lieu of roof rating			None			NFPA		Edition:	Notes:			
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Fire Alarm	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;">Required</td> <td style="width: 50%; text-align: center;">Not Required</td> </tr> <tr> <td colspan="2">Proposed:</td> </tr> <tr> <td style="text-align: center;">Single Stage</td> <td style="text-align: center;">Two-Stage</td> </tr> <tr> <td style="text-align: center;">None</td> <td style="text-align: center;">Other</td> </tr> </table> Notes:	Required	Not Required	Proposed:		Single Stage	Two-Stage	None	Other								
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Water Service / Supply is Adequate	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;">No</td> <td style="width: 50%; text-align: center;">Yes</td> </tr> </table>	No	Yes														
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High Building (3.2.6.)	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; text-align: center;">No</td> <td style="width: 50%; text-align: center;">Yes</td> </tr> </table>	No	Yes														
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Occupant Load	Existing: persons Proposed Total: persons (Occupant Load info continued on next page...)																

Occupant Load (continued)	Based on: Table 3.1.17.1. - m ² /person Design of Building Two persons per sleeping room # of fixed seats in assembly occupancy	
Washrooms	Number of Fixtures Required Male: Female: Staff: Universal Washrooms: Number of Fixtures Provided Male: Female: Staff: Universal Washrooms:	
Barrier-Free Design	No Yes If no, explain:	
Concealed space (floor or ceiling) used as a plenum	No Yes	
Hazardous Substances	No Yes If yes, explain:	

Spatial Separations:
 Applicable Tables: _____ and _____

Wall	Area of EBF (m ²)	L.D. (m)	L/H or H/L	Permitted max % of UPO	Proposed % of UPO	FRR	Listed Design	Type of Const Req'd	Type of Cladding Req'd
North				%	%				
South				%	%				
East				%	%				
West				%	%				

Part 10/11 - Change of Use and/or Performance Level Evaluation of Existing Buildings				OBC Reference
Building Classification	Existing Building Classification			3.1.2.1. / 9.10.2.1. T.11.2.1.1. T.11.2.1.1. (footnotes) T. 11.2.1.1. T. 11.2.1.1 A
	Major Occupancy Classification: Describe Use: Building Size: Small Medium Large >Large Hazard Index: Construction Index:			
Renovation Type	Proposed Building Classification			3.1.2.1. / 9.10.2.1. T. 11.2.1.1. T. 11.2.1.1. (footnotes) T. 11.2.1.1.
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Reduction in Performance Level	Basic Renovation			11.3.3.1.
	Extensive Renovation			11.3.3.2.
Reduction in Performance Level	Structural:	No	Yes	11.4.2.1.
	By Increase in Occupancy Load:	No	Yes	11.4.2.2.
	By Change in Major Occupancy:	No	Yes	11.4.2.3.
	Plumbing:	No	Yes	11.4.2.4.
	Sewage-System:	No	Yes	11.4.2.5.
	Extension of Combustible Construction:	No	Yes	11.4.2.6.

Compensating Construction	Structural:	No	Yes	11.4.3.2.
	By Increase in Occupancy Load:	No	Yes	11.4.3.3.
	By Change in Major Occupancy:	No	Yes	11.4.3.4.
	Plumbing:	No	Yes	11.4.3.5.
	Sewage-System:	No	Yes	11.4.3.6.
	Extension of Combustible Construction:	No	Yes	11.4.3.7.
Compliance Alternatives Proposed:	No	Yes		11.5.1.
Notes:				
Confirmation of Designer Completing Matrix:				
Name:		Signature:		