

Name of Practice:Enter address and
contact information here.**Name of Project:**

Enter name here.

Location:

Enter address here.

Date:

Enter date here.



2024 Ontario Building Code Data Matrix Part 3 – Fire Protection, Occupant Safety and Accessibility					Building Code Reference ¹	
3.00	Building Code Version:	<u>O. Reg. 163/24</u>	Last Amendment	<u>O. Reg. 447/24</u>		
3.01	Project Type:	<input type="checkbox"/> New Construction <input type="checkbox"/> Addition <input type="checkbox"/> Renovation <input type="checkbox"/> Change of use <input type="checkbox"/> Addition and renovation			[A] 1.3.3.2.	
	Description:	_____				
3.02	Major Occupancy Classification:	<u>Occupancy</u> _____ _____ _____	<u>Use</u> _____ _____ _____		3.1.2.	
3.03	Superimposed Major Occupancies:	<input type="checkbox"/> No <input type="checkbox"/> Yes Description: _____			3.2.2.7.	
3.04	Building Area (m ²)	<u>Description:</u> _____ _____ _____ _____ _____ Total	<u>Existing</u> 0 0 0 0 0	<u>New</u> 0 0 0 0 0	<u>Total</u> 0 0 0 0 0	[A] 1.4.1.2.
	<i>Insert additional lines as needed</i>					
3.05	Gross Area (m ²)	<u>Description:</u> _____ _____ _____ _____ _____ Total	<u>Existing</u> 0 0 0 0 0	<u>New</u> 0 0 0 0 0	<u>Total</u> 0 0 0 0 0	[A] 1.4.1.2.
	<i>Insert additional lines as needed</i>					

3.06	Mezzanine Area (m ²)	<u>Description:</u> <div> <div>Existing</div> <div>New</div> <div>Total</div> </div> <div> <div>0</div> <div>0</div> <div>0</div> </div> <div> <div>0</div> <div>0</div> <div>0</div> </div> <div> <div>0</div> <div>0</div> <div>0</div> </div> <div> <div>0</div> <div>0</div> <div>0</div> </div> <div> <div>Total</div> <div>0</div> <div>0</div> <div>0</div> </div>	3.2.1.1.
	<i>Insert additional lines as needed</i>		
3.07	Building Height	<div>0 Storeys above grade</div> <div>0 (m) Above grade</div> <div>0 Storeys below grade</div>	[A] 1.4.1.2. & 3.2.1.1.
3.08	High Building	<input type="checkbox"/> No <input type="checkbox"/> Yes	3.2.6.
3.09	Number of Streets/ Firefighter access	0 street(s)	3.2.2.10. & 3.2.5.
3.10	Building Classification: (Size & Construction Relative to Occupancy)	3.2.2. Group/Div	3.2.2.20 - 93.
3.11	Sprinkler System	<input type="checkbox"/> Required <input type="checkbox"/> Not Required <u>Provided:</u> <input type="checkbox"/> entire building <input type="checkbox"/> selected compartments <input type="checkbox"/> selected floor areas <input type="checkbox"/> basement <input type="checkbox"/> in lieu of roof rating <input type="checkbox"/> none <u>Description:</u>	3.2.1.5. & 3.2.2.18., 21., 22., 29., 3.2.4.1., 3.2.4.9., 3.2.4.15., and 3.2.5.12. to 14.
3.12	Standpipe System	<input type="checkbox"/> Not required <input type="checkbox"/> Required	3.2.5.8 - 11.
3.13	Fire Alarm System	<input type="checkbox"/> Required <input type="checkbox"/> Not required <u>Type Provided:</u> <input type="checkbox"/> Single stage <input type="checkbox"/> Two stage <input type="checkbox"/> None	3.2.4.
3.14	Water Service / Supply is Adequate	<input type="checkbox"/> No <input type="checkbox"/> Yes	3.2.5.7.
3.15	Construction Type:	<u>Restriction:</u> <input type="checkbox"/> Combustible permitted <input type="checkbox"/> Non-combustible required <input type="checkbox"/> Encapsulated mass timber permitted <u>Actual:</u> <input type="checkbox"/> Combustible <input type="checkbox"/> Non-combustible <input type="checkbox"/> Combination of combustible and non-combustible <input type="checkbox"/> Encapsulated mass timber <input type="checkbox"/> Combination of encapsulated mass timber and non-combustible <u>Heavy Timber Construction:</u> <input type="checkbox"/> No <input type="checkbox"/> Yes	3.2.2.20.- 93. & 3.1.6. 3.1.4.6., 7., 3.2.2.16.

3.16	Importance Category:	<input type="checkbox"/> Low <input type="checkbox"/> Low human occupancy <input type="checkbox"/> Post-disaster shelter <input type="checkbox"/> Normal <input type="checkbox"/> High <input type="checkbox"/> Minor storage building <input type="checkbox"/> Explosive or hazardous substances <input type="checkbox"/> Post-disaster	4.1.2.1.(3) & T4.1.2.1.																									
3.17	Seismic Category:	Seismic Category: _____ Site Class: _____ Seismic design for Table 4.1.8.18. items 6 to 22: <input type="checkbox"/> Required <input type="checkbox"/> Not Required Reasons: _____	4.1.8.4.(1) T-4.1.8.5.-B 4.1.8.18.																									
3.18	Occupant Load	<table border="1"> <thead> <tr> <th><u>Floor Level/Area</u></th><th><u>Occupancy Type</u></th><th><u>Based On</u></th><th><u>Occupant Load (Persons)</u></th><th><u>Posted Limit Required</u></th></tr> </thead> <tbody> <tr> <td>_____</td><td>_____</td><td>_____</td><td>0</td><td>_____</td></tr> <tr> <td>_____</td><td>_____</td><td>_____</td><td>0</td><td>_____</td></tr> <tr> <td>_____</td><td>_____</td><td>_____</td><td>0</td><td>_____</td></tr> <tr> <td>_____</td><td>_____</td><td>_____</td><td>0</td><td>_____</td></tr> </tbody> </table> <i>Insert additional lines as needed</i>	<u>Floor Level/Area</u>	<u>Occupancy Type</u>	<u>Based On</u>	<u>Occupant Load (Persons)</u>	<u>Posted Limit Required</u>	_____	_____	_____	0	_____	_____	_____	_____	0	_____	_____	_____	_____	0	_____	_____	_____	_____	0	_____	3.1.17.
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3.19	Barrier-free Design:	<input type="checkbox"/> Yes <input type="checkbox"/> No <u>Explanation</u> _____	3.8.																									

	Barrier-free Entrances:	Number _____ <u>Explanation</u>	3.8.1.2.
3.20	Hazardous Substances:	<input type="checkbox"/> Yes <input type="checkbox"/> No <u>Explanation</u>	3.3.1.2.,

3.21	Required Fire Resistance Ratings	<u>Horizontal Assembly</u> <u>Rating (H)</u> <u>Supporting Assembly (H)</u> <u>Noncombustible in lieu of rating?</u> Storeys below grade <u>0</u> <u>0</u> <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> N/A Floors over basement <u>0</u> <u>0</u> <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> N/A Floors <u>0</u> <u>0</u> <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> N/A Mezzanine <u>0</u> <u>0</u> <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> N/A Roof <u>0</u> <u>0</u> <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> N/A	3.2.2.20 - 93, 3.2.1.2, 3.2.1.4., 3.2.2.15., 3.3.2.1.																																			
3.22a	Spatial Separation	<table border="1"> <thead> <tr> <th><u>Exposing Building Face</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>% Unprotected Openings Permitted</u></th> <th><u>% Unprotected Openings Provided</u></th> </tr> </thead> <tbody> <tr> <td>_____</td> <td><u>0</u></td> <td><u>0</u></td> <td><u>0</u></td> <td><u>0</u></td> <td>_____</td> <td>_____</td> </tr> <tr> <td>_____</td> <td><u>0</u></td> <td><u>0</u></td> <td><u>0</u></td> <td><u>0</u></td> <td>_____</td> <td>_____</td> </tr> <tr> <td>_____</td> <td><u>0</u></td> <td><u>0</u></td> <td><u>0</u></td> <td><u>0</u></td> <td>_____</td> <td>_____</td> </tr> <tr> <td>_____</td> <td><u>0</u></td> <td><u>0</u></td> <td><u>0</u></td> <td><u>0</u></td> <td>_____</td> <td>_____</td> </tr> </tbody> </table> Insert additional lines as needed	<u>Exposing Building Face</u>	<u>EBF Area (m²)</u>	<u>L.D. (m)</u>	<u>L/H or H/L</u>	<u>Required FRR (H)</u>	<u>% Unprotected Openings Permitted</u>	<u>% Unprotected Openings Provided</u>	_____	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	_____	_____	_____	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	_____	_____	_____	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	_____	_____	_____	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	_____	_____	3.2.3.
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3.24	Energy Efficiency:	<u>Compliance Path:</u> _____ <u>Climate Zone:</u> _____ <u>Degree Days Below 18 C:</u> _____	12.2.1.2 SB-1 Table 2																									
3.25	Sound Transmission Design:	<u>Is there more than 1 dwelling unit per building?:</u> <input type="checkbox"/> Yes <input type="checkbox"/> No <u>Option Implemented:</u> _____ <u>Notes:</u> _____	SB-3, 5.8.1.2.(2), 5.8.1.4., & 5.8.1.5.																									
3.26	Alternative Solution	_____ _____ _____ _____	[A] 1.2.1.1., and [C] 2.1.																									
3.27	Notes:	_____ _____ _____ _____																										
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1 All references are to Division B of the OBC, unless preceded by [A] for Division A and [C] for Division C.