City of Sarnia
Building Division – 3rd Floor
P.O. Box 3018
255 Christina Street North
Sarnia, ON N7T 7N2
Phone: (519) 332-0330
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Item	Ontario Building Code Data Matrix	OBC Reference
1	Project Description: ☐ New ☐ Addition ☐ Alteration ☐ Change of Use	☐ Part 3 ☐ Part 9 ☐ Part 11
2	Major Occupancy (s)	
3	Building Area (sq.ft.) Existing _____ New _____ Total _____	
4	Gross Area Existing _____ New _____ Total _____	
5	Number Of Storeys Above Grade _____ Below Grade _____	
6	Height of Building (ft) _____ (finished grade to floor level of top storey)	
7	Number of Streets/Access Routes ☐ 1 street ☐ 2 street ☐ 3 street	
8	Building Classification : Group: _____ Division: _____ 3.2.2. _____	
9	Sprinkler System Proposed NFPA 13 ☐ NFPA ___ ☐ ☐ Entire Building ☐ Basement Only ☐ In Lieu of Roof Rating ☐ Not Required	
10	Standpipe required ☐ Yes ☐ No	
11	Alarm required ☐ Yes ☐ No	
12	Water Service/Supply is Adequate ☐ Yes ☐ No	
13	High Building (3.2.6) ☐ Yes ☐ No	
14	Construction ☐ Combustible ☐ Non - Combustible ☐ Both	
15	Mezzanine(s) Area ft2 Existing area _____, New area _____ Mezzanine 10% or less Enclosed (area) _____, <=40% Unenclosed (area) _____	
16	Occupant load: Existing: _____ Persons, New _____, Total _____ Based on _____ ft2/Person Design of building _____ 1st Floor Occupancy _____ Load _____ persons 2nd Floor Occupancy _____ Load _____ persons 3rd Floor Occupancy _____ Load _____ persons	
17	Washroom: Number of fixtures - Men _____, Women _____	
18	Barrier - Free Design ☐ Yes ☐ No (explain)	
19	Concealed space (floor or ceiling) used as a plenum ☐ Yes ☐ No	
20	Hazardous Substances ☐ Yes ☐ No (National Fire Code, Ontario Fire Code)	
21	Additional Fire Separations required	
22	Required Fire Resistance Rating (FRR) **Listing Design No. or Description (SG - 2)Horizontal Assemblies FRR** Mezzanine _____ Hours Roof _____ Hours Floors _____ Hours **FRR of Supporting Members Listed Design No. or Description (SG-2)** Beams _____ Hours Columns _____ Hours Other _____ Hours	

23	**Spatial Separation - Construction of Exterior Walls**										
24	Wall	Area of EBF (sq. ft)	L.D. (ft)	L/H or H/L	Permitted Max. % of Openings	Proposed % of Openings	FRR (Hours)	Listed Design or Description	Non-Combustible Required	
									Construction	Cladding
	North									
	South									
	East									
	West									