



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)								Group A, Division 2		
3	Building Area (sq.ft.)		Existing 25342.87		New		Total 25342.87				
4	Gross Area		Existing 25342.87		New		Total 25342.87				
5	Number Of Storeys		Above Grade 1		Below Grade						
6	Height of Building (ft) 12.8 (finished grade to floor level of top storey)										
7	Number of Streets/Access Routes		☒ 1 street		☐ 2 street		☐ 3 street				
8	Building Classification : Group: A Division: 2 3.2.2. 25										
9	Sprinkler System Proposed						☐ Entire Building				
	NFPA 13 ☐						☐ Basement Only				
	NFPA ☐						☐ In Lieu of Roof Rating ☒ Not Required				
10	Standpipe required						☐ Yes ☒ No				
11	Fire 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								N/A		
	Mezzanine 10% or less Enclosed (area) , <=40% Unenclosed (area)										
16	Occupant load: Existing: Persons, New , Total						Unchanged No changes to existing occupant load.				
	Based on ft2/Person Design of building										
	1st Floor Occupancy		Load		persons						
	2nd Floor Occupancy		Load		persons						
3rd Floor Occupancy						No changes to existing student fixtures. Replacement of 2 staff washrooms with 2 new staff washrooms. Addition of 1 new barrier-free washroom.					
17	Washroom: Number of fixtures -						50:50				
18	Barrier - Free Design ☒ Yes ☐ No (explain)										
19	Concealed space (floor or ceiling) used as a plenum ☐ Yes ☒ No						Mechanical return air is ducted in concealed ceiling.				
20	Hazardous Substances ☐ Yes ☒ No (National Fire Code, Ontario Fire Code)										
21	Additional Fire Separations required N/A										
22	Required Fire Resistance Rating (FRR)	Horizontal Assemblies FRR				Listing Design No. or Description (SB - 2)					
		Floors 0 HR, noncombustible		Hours							
		Roof 0 HR, noncombustible		Hours							
		Mezzanine 0 HR, noncombustible		Hours							
		FRR of Supporting Members				Listed Design No. or Description (SB-2)					
Beams		Hours									
Columns		Hours									
Other		Hours									
23	Spatial Separation - Construction of Exterior Walls Note: Area of openings = 10.82M2										
	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	27.77m2/298.91ft	23.82m/ 78.14 ft	L/H (3.54)	100%	38.96%	1 hr	masonry block wall	non-combustible	masonry	
	South	Not applicable									
	East	Not applicable									
	West	Not applicable									
24	Confirmation of Designer completing Matrix:										
	Name: Tina Ranieri-D'Ovidio					Signature: Tina Ranieri-D'Ovidio					