

Item	Ontario Building Code Matrix Parts 3 & 9								O.B.C Reference					
1	Project Description: <input checked="" type="checkbox"/> New <input type="checkbox"/> Renovation <input type="checkbox"/> Addition <input type="checkbox"/> Change of Use <input type="checkbox"/> Addition & Renovation								<input checked="" type="checkbox"/> Part 3	<input type="checkbox"/> Part 9	<input checked="" type="checkbox"/> Other			
											[A] 1.1.2.			
2	Major Occupancy(s): GROUP F2 - MEDIUM HAZARD INDUSTRIAL GROUP D - BUSINESS AND PERSONAL SERVICES (EXISTING)								3.1.2.1.(1)	9.10.2.				
3	Building Area (m <sup>2</sup> ) Existing: none New: 8369 Total: 8369										[A] 1.4.1.2.			
4	Gross floor Area (m <sup>2</sup> ) Existing: none New: 8877 Total: 8877										[A] 1.4.1.2.			
5	Number of Storeys Above Grade: 2 Below Grade: 0								3.2.1.1.	9.10.4.	[A] 1.4.1.2.			
6	Height of Building (m) 11.02													
7	Number of Streets/Access Routes: 1								3.2.2.10. & 3.2.5.	9.10.20.				
8	Building Classification: GROUP F, DIVISION 2, UP TO 4 STOREYS, INCREASED AREA								3.2.2.69.					
9	Sprinkler System: <input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required <input type="checkbox"/> Existing  Proposed: <input checked="" 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								3.2.1.5. 3.2.2.17. 3.2.2.18. TABLE 3.2.2.69.B	9.10.8.2.-4.				
10	Standpipe Required Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>								3.2.9					
11	Fire Alarm Required Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>								3.2.4	9.10.18.				
12	Water Service/Supply is Adequate Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													
13	High Building Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>								3.2.6.					
14	Permitted Construction Combustible <input type="checkbox"/> Non-combustible <input checked="" type="checkbox"/> Actual Construction Combustible <input type="checkbox"/> Non-combustible <input checked="" type="checkbox"/>								3.2.2.69. 3.2.1.4.	9.10.6.				
15	Mezzanine(s) Area (m <sup>2</sup> ) 508								3.2.1.1.(3)-(8)	9.10.4.1.				
16	Occupant load based on m <sup>2</sup> /person <input checked="" type="checkbox"/> Design of building <input checked="" type="checkbox"/> 31 PERSONS @ GROUND FLOOR OFFICE AREA 33 PERSONS @ SECOND FLOOR OFFICE AREA (future fit-up) 278 PERSONS @ WAREHOUSE 342 PERSONS TOTAL (based on area per person)  Max. 130 FEMALES (based on fixture count) Max. 250 MALES (based on fixture count)								3.1.17.1.(1).(c).(i) & (ii)					
17	Barrier-free Design Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Existing <input type="checkbox"/>								3.8.	9.5.2.				
18	Hazardous Substances Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>								3.3.1.2.(1) & 3.3.1.19.(1)	9.10.1.3.				
19	Required Fire Resistance Rating (FRR)	Horizontal Assemblies F.R.R. (Hours)			Listed Design No. or Description (SB-2)				3.2.2.68. 3.2.1.4.	9.10.8.				
		Floors:	1 HOUR			TBD								
		Roof:	N/A			N/A								
		Mezzanine:	1 HOUR			TBD								
		F.R.R. of Supporting Members (Hours)			Listed Design No. or Description (SB-2)									
		Floors:	1 HOUR			TBD								
		Roof:	N/A			N/A								
Mezzanine:	1 HOUR			TBD										
20	Spatial Separation - Construction of Exterior Walls								3.2.3	9.10.14. 9.10.15.				
	Wall	Area of EBF (m <sup>2</sup> )	LD (m)	L/H or H/L	Permitted Max. % of Openings	Proposed % of Openings	FRR (Hours)	Listed Design or Description				Comb. Const. Comb. Clad.	Comb. Const. Non-Comb. Clad.	Non-Comb. Const. Non-Comb. Clad.
	NORTH	662.6	64.8	3:1 to 10:1	100%	28.5%	N/A	N/A						PROPOSED
	EAST	1317.4	32.7	> 10:1	100%	24.0%	N/A	N/A						PROPOSED
	SOUTH	662.6	7.5	3:1 to 10:1	28%	0.7%	1.00	CAN/ULC-S101						PROPOSED
WEST	1317.4	7.5	> 10:1	28%	0.7%	1.00	CAN/ULC-S101			PROPOSED				
21	Importance Category <input type="checkbox"/> Low <input checked="" type="checkbox"/> Normal <input type="checkbox"/> High <input type="checkbox"/> Post-Disaster								4.1.2.1.(3)		[A] 1.1.2.2.(2)			

title  
SITE PLAN CONTROL - O.B.C. MATRIX



project  
BOONE PLUMBING - NEW WAREHOUSE  
1540 STAR TOP ROAD, OTTAWA, ONTARIO



scale N/A  
date 2023-08-01  
drawn J.F.  
proj. 23-128

dwg no:  
SPC-A1  
rev.