

PART 3 - FIRE PROTECTION, OCCUPANT SAFETY AND ACCESSIBILITY



Name of Practice	ICON Architects Inc.		
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Address 2	4789 Yonge Street, Suite 813, Toronto, On. M2N 0G3		
Contact	T:416-224-0505, F:416-224-0504		
Name of Project	1 Rosetta street - Building 3		
Location/Address	1 Rosetta street, Georgetown, Ontario.		
Date	8-May-23	Seal & Signature	

3.00 BUILDING CODE VERSION	O.Reg. 332/12	LAST AMENDMENT	O.Reg. 88/19	
3.01 PROJECT TYPE	New Construction		[A] 1.1.2.	
3.02 MAJOR OCCUPANCY CLASSIFICATION	OCCUPANCY	USE	3.1.2.1.(1)	
	C Residential	Residential multi family		
	F3 Storage Garage	Parking		
3.03 SUPERIMPOSED MAJOR OCCUPANCIES	YES	(C) Residential Multi Family above (F3) underground parking garage	3.2.2.7.	
	-			
3.04 BUILDING AREA (m²)	DESCRIPTION	EXISTING	NEW	TOTAL [A] 1.4.1.2.
			1391.50	1,391.5
				-
				-
	TOTAL	-	1,391.5	1,391.5
3.05 GROSS AREA (m²)	DESCRIPTION	EXISTING	NEW	TOTAL [A] 1.4.1.2.
				-
	Above ground		10079.20	10,079.2
				-
	TOTAL	-	10,079.2	10,079.2
3.06 MEZZANINE AREA (m²)	DESCRIPTION	EXISTING	NEW	TOTAL 3.2.1.1.
	N/A			-
				-
				-
	TOTAL	-	-	-
3.07 BUILDING HEIGHT	8 STOREYS ABOVE GRADE		27.63 (m) ABOVE GRADE	[A] 1.4.1.2. &
	2 STOREYS BELOW GRADE			3.2.1.1.
3.08 HIGH BUILDING	No			3.2.6
3.09 NUMBER OF STREETS/ FIREFIGHTER ACCESS	2 STREET(S)			3.2.2.10. & 3.2.5.
3.10 BUILDING CLASSIFICATION (SIZE AND CONSTRUCTION RELATIVE TO OCCUPANCY)	3.2.2.42.	Group C, Any Height, Any Area, Sprinklered		3.2.2.20-83.
	3.2.2.79	Group F3, 2 Storeys, Noncombustible Construction		
	-	-		
3.11 SPRINKLER SYSTEM	Required	PROVIDED:	Entire Building	3.2.1.5. &
	DESCRIBE			3.2.2.17.
3.12 STANDPIPE SYSTEM	Required			3.2.9.

3.13	FIRE ALARM SYSTEM	Required	TYPE PROVIDED Two Stage				3.2.4.			
3.14	WATER SERVICE/ SUPPLY IS ADEQUATE	Yes								
3.15	CONSTRUCTION TYPE	RESTRICTIONS	-			3.2.2.20.-83.				
		ACTUAL	-	STEEL STRUCT. & CONCRETE SLABS	-	3.2.1.4.				
3.16	IMPORTANCE CATEGORY	Normal	-			4.1.2.1.(3), T4.1.2.1.B.				
3.17	SEISMIC HAZARD INDEX ( $I_E F_a S_a (0.2)$ )	0.00	Seismic Design Not Required for Table 4.1.8.18. Items 6 to 21			4.1.8.18.(1)				
3.18	OCCUPANT LOAD	FLOOR LEVEL/AREA	OCCUPANCY TYPE	BASED ON	OCCUPANT LOAD (PERSONS)	3.1.17. (1)(b)				
		UG & GF	F2 & A2 & C	m <sup>2</sup> per person	383					
		2nd to 12th Floors & MPH	C & F2	m <sup>2</sup> per person	362					
				m <sup>2</sup> per person						
		TOTAL			745					
3.19	BARRIER-FREE DESIGN	Yes				3.8.				
3.20	HAZARDOUS SUBSTANCES	No				3.3.1.2. & 3.3.1.19.				
3.21	REQUIRED FIRE RESISTANCE RATINGS	HORIZONTAL ASSEMBLY	RATING (H)	SUPPORTING ASSEMBLY (H)	NONCOMBUSTIBLE IN LIEU OF RATING?	3.2.2.20.-83, 3.2.1.4.				
		FLOORS OVER BSMT	2.00	2.00	YES					
		FLOORS	2.00	2.00	YES					
		MEZZANINE			N/A					
		ROOF								
3.22	SPATIAL SEPARATION	WALL	EBF AREA (m <sup>2</sup> )	L.D. (m)	L/H OR H/L	REQUIRED FRR (H)	CONSTRUCTION TYPE	CLADDING TYPE	3.2.3.	
		North		> 9.00			-	Noncombustible Req'd		Noncombustible Req'd
		South		> 9.00			-	Noncombustible Req'd		Noncombustible Req'd
		East		> 9.00				Noncombustible Req'd		Noncombustible Req'd
		West		> 9.00				Noncombustible Req'd		Noncombustible Req'd
3.23	PLUMBING FIXTURE REQUIREMENTS	RATIO:	MALE:FEMALE = 50:50 EXCEPT AS NOTED OTHERWISE					3.7.4.		
		FLOOR LEVEL/AREA	OCCUPANT LOAD	OBC SENTENCE	FIXTURES REQUIRED	FIXTURES PROVIDED				
3.24	ENERGY EFFICIENCY	COMPLIANCE PATH:	Energy modeling							
		CLIMATIC ZONE:	6							
3.25	NOTES									

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ALL REFERENCES ARE TO DIVISION B OF THE OBC UNLESS PRECEDED BY [A] FOR DIVISION A AND [C] FOR DIVISION C