

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 - Buildings 1&2		
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.
			4907.20	4,907.2
				-
				-
	TOTAL	-	4,907.2	4,907.2
3.05 GROSS AREA (m²)	DESCRIPTION	EXISTING	NEW	TOTAL [A] 1.4.1.2.
				-
	Above ground		35784.90	35,784.9
				-
	TOTAL	-	35,784.9	35,784.9
3.06 MEZZANINE AREA (m²)	DESCRIPTION	EXISTING	NEW	TOTAL 3.2.1.1.
	N/A			-
				-
				-
	TOTAL	-	-	-
3.07 BUILDING HEIGHT	12 STOREYS ABOVE GRADE		39.79 (m) ABOVE GRADE	[A] 1.4.1.2. & 3.2.1.1.
	2 STOREYS BELOW GRADE			
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. & 3.2.2.17.
	DESCRIBE			
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 & F3 & A2		m <sup>2</sup> per person	791			
		2nd to 12th Floors & MPH	C & F2		m <sup>2</sup> per person	1,261			
					m <sup>2</sup> per person				
		TOTAL				2,052			
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								