





Name of Practice: Anderson Wellsman Architects Incorporated 1090 Don Mills Road Suite 612, Toronto, ON M3C 3R6 tel (416) 391-3699							
Certificate of Practice No. 5948							
Name of Project: Schlegel Villages Barrie Stage One - Long-Term Care							
Project Location: 800 Yonge Street, Barrie, Ontario							
ITEM	ONTARIO BUILDING CODE DATA MATRIX PART 3				O.B.C.	REFERENCE	
1	Project Description: ■ New    □ Addition    □ Alteration						
2	Major Occupancy:    Group B2 Major Occupancy w/ A2 and F3 Subsidiary Occupancy					3.1.2.1. (1)	
3	Building Area (m²):    Existing: 0 m²    New: 2,456m²    Total: 2,456m²					1.4.1.2 [A]	
4	Gross Area (m²):    Existing: 0 m²    New: 13,674m²    Total: 13,674m²					1.4.1.2 [A]	
5	Number of Storeys:    Above Grade: 6    Below Grade: 1					3.2.1.1	
	Height of Building (m): 21.63 m						
6	Number of Streets / Fire Fighters Access Routes: 2 (Building is fully sprinklered)					3.2.2.10 & 3.2.5.	
7	Building Classification:		Occupancy	Height	Area		
	Support Areas (Basement)		F3 - Subsidiary Occupancy				
	Common Areas (1st Floor)		A2 - Subsidiary Occupancy				
	Care Units (1st Floor - 6th floor)		B2	Any	Any	3.2.2.38	
8	Sprinkler System Proposed: ■ Entire building    □ Basement only    □ Roof / Attic only					3.2.2.15 & 3.2.2.17	
9	Standpipe Required:		■ YES		□ NO	3.2.9	
10	Fire Alarm Required:		■ YES		□ NO	3.2.4	
11	Water Service / Supply is Adequate:		■ YES		□ NO	3.2.5.7	
12	High Building:		■ YES		□ NO	3.2.6.1 (c)	
13	Permitted Construction:		□ COMBUSTIBLE	■ NON-COMBUSTIBLE	□ BOTH	3.2.2.38	
14	Mezzanine (s) Area m²: N/A						
15	Occupant Load based on:		□ m² / Person	■ Design of building		3.1.17	
	Location		Occupancy	Number of Persons			
	First Floor Common Areas		A2	64 Staffs (During Peak Shift)			
	First Floor - Sixth Floor		B2	30 Visitors			
				32 Residents per Floor			
				286 TOTAL			
16	Barrier-free Design:		■ YES		□ NO (EXPLAIN)	3.8	
17	Hazardous Substances:		□ YES	■ NO		SB-2 Table 2.6	
18	Required Fire Resistance Ratings (FRR):					3.1.2.1 (1) & 3.3.1.9 (1f)	
	Assembly Ratings Description						
	Floor	2 Hours	Precast Concrete			3.2.2.23 / 38 / 73	
	Floor	0 Hours	Building is Fully Sprinklered			3.2.2.17	
	Support Member Ratings						
	Floor	2 Hours	Walls - Cast-in-place Concrete				
	Columns	2 Hours	Protected Concrete / Steel Columns				
	Beams	2 Hours	Protected Concrete / Steel Beams				
19	Spatial Separation - Construction of Exterior Walls					3.2.3	
	Wall	Area of EBF (m²)	L/D (m)	L/H or H/L	Max % of Unprotected Openings	FRR (Hours) EBF	Listed Design or Description
	North	782.2 m²	27.5m	n/a	100%	0HR	Faces a street
	East	873.7 m²	16.9m	n/a	100%	0HR	Faces a street
	South	191.6 m²	198.7m	n/a	100%	0HR	Masonry / Concrete Ext Wall
	West	871.3 m²	27.1m	n/a	100%	0HR	Masonry / Concrete Ext Wall
20	Other Relevant Requirements:						
	Safety Within Floor Areas					3.3.1.1-21	
	Group A2 Occupancy Requirements					3.3.1.1 / 2 / 5 / 6	
	Group B2 Occupancy Requirements					3.3.1.1 / 2 / 3	
	Service Space Requirements					3.3.5.4 / 6 / 7	
	Travel Distance/ Locations of Exits 45m to nearest exit in sprinklered occupancies					3.4.2.5.1(c)	
	Universal Washrooms 2 Universal Washroom req'd					3.8.2.3.(2)	
	High Building Requirements						
	1. Design meets 3.2.6.2.(1) if it conforms to sentences (2) - (5) & SB-4					3.2.6.2.(1)	
	2. Protection of Stairs Below the Lowest Exit Level (Stair A & D)					3.2.6.2.(2)	
	3. Protection of Above Grade Exit Stairs (Stairs A, B, C & D)					3.2.6.2.(3)	
	4. Limiting Smoke Movement into Upper Storeys					3.2.6.2.(4)	
	5. Operation of Air Circulation Systems					3.2.6.2.(5)	
	6. Connected Buildings (Existing)					3.2.6.2.(6)	
	7. Emergency Operation of Elevators					3.2.6.5.	
	8. Firefighters Elevators					3.2.6.6.	
	9. Smoke Vents					3.2.6.7.	
	10. Central Alarm and Control Facility					3.2.6.8.	
	11. Voice Communication System					3.2.6.9.	
	12. System Testing						