

2012 ONTARIO BUILDING CODE (OBC) CONFORMITY MATRIX PARTS 3 AND 9										OBC REFERENCES	
1	Project Description: 1412 Stittsville Main Street Stittsville, Ontario K2S 1V7				New:	YES	Part 3: NO	Part 9: YES		2.1.1	
					Addition:	NO				2.1.1	
					Alteration:	NO				2.1.1	
2	MAJOR OCCUPANCY(S)				Change of use:	NO				9.10.1.3	
										2.1.2.1(i)	9.10.2
										2.1.2.2	9.10.2
3	Building Area (m ²)				Existing:	0.00	New:	805.00	Total:	805.00	915.00
	Gross Area (m ²)				Existing:	0.00	New:	915.00	Total:	915.00	915.00
	Number of Storeys:				Above grade:	3	Below grade:	1		2.1.1.4(i), 2.1.1.4.2	2.1.1.3
4	Height of Building (m):				11.0					2.1.1.4(i), 2.1.1.4.2	2.1.1.3
	Number of Streets/Access Routes:				1					2.2.2.10 & 2.2.5.5	
	Building Classification:				C					2.2.2.20-83	9.10.4
5	Sprinkler System Proposed:				Not required					2.2.2.20-83	9.10.8
										2.2.1.5, 2.2.2.17	
										2.2.2.10 & 2.2.5.5	
10	Handicap required:				NO					2.2.9	
	Fire Alarm required:				YES					2.2.4	9.10.18.2
	Water Service/Supply is Adequate:				YES					2.2.5.7, 2.2.5.8	
11	High Building:				NO					2.2.1	
	Permitted Construction:				Combustible					2.2.2.20-83	9.10.6
	Actual Construction:				Combustible					2.2.2.20-83	9.10.6
14	Mechanical Area (m ²):				n/a					2.2.1.100-89	9.10.4.1
	Occupant load based on:				building design					2.1.1.6	9.9.1.3
	Basement:				Occupancy: 2 per bedroom		Load:	10 Persons			
17	Above Grade:				Occupancy: 2 per bedroom		Load:	30 Persons			
	Barrier-Free Design:				YES		Explain:	percentage (10 provided)		9.9	9.5.2
	Hazardous Substances:				NO					9.10.1.3	
19	REQUIRED FIRE RESISTANCE RATING (FRR)									2.2.2.20-83 et	9.10.8, 9.10.9
	Horizontal Assembly FRR (Hours)				United Design No. or Description (S0-2)					2.2.1.4	
	Floors:				Combustible		Hours:	0.75		9.10.1.3	
20	Roof:				n/a		Hours:	n/a			
	Mechanical:				n/a		Hours:	0.75			
	FRR of Supporting Members:				United Design No. or Description (S0-2)						
21	Spatial Separation - Construction of Exterior Walls									2.2.3, 2.2.3.7	9.10.14
	NorthEast:				29.58	16.3	n/a	100.00%	43.57%	N/A	2.10.14.5
	SouthEast:				35.991	7	n/a	88.31%	17.34%	45 mm	2.10.14.5
22	SouthWest:				29.58	40.4	n/a	100.00%	41.02%	N/A	2.10.14.5
	NorthWest:				35.991	1.6	n/a	10.20%	8.40%	1 hour	2.10.14.5
	Exit Requirements									2.4.2.3, 2.4.3.28, 2.4.6.16	
23	Minimum number of exits required:				1						
	Minimum corridor width:				1100mm						
	Minimum ramp width:				900mm						
24	Minimum door opening width:				800mm						
	Maximum distance of travel:				30m						
	Maximum exit distance:				30m						
25	Fusible requirement:				NO						
	Level:				1						
	Level:				2						

BOMA Area Schedule				
Number	Name	Area	Level	Occupancy
GRADE LEVEL				
S01	EXT AMENITY	54.6 m ²	GRADE LEVEL	AMENITY
S02	WASTE	11.1 m ²	GRADE LEVEL	AMENITY
		65.7 m ²		
SEMI-BASEMENT				
B00	CORRIDOR	20.8 m ²	SEMI-BASEMENT	COMMON
B01	1 BEDROOM	49.9 m ²	SEMI-BASEMENT	INTERIOR
B02	STUDIO	48.3 m ²	SEMI-BASEMENT	INTERIOR
B03	1 BED	49.9 m ²	SEMI-BASEMENT	INTERIOR
B04	2 BED BF	82.7 m ²	SEMI-BASEMENT	INTERIOR
B05	MECHANICAL	28.8 m ²	SEMI-BASEMENT	INTERIOR
S-A	STAIRCASE A	12.8 m ²	SEMI-BASEMENT	STAIR
S-B	STAIRCASE B	12.8 m ²	SEMI-BASEMENT	STAIR
		305.6 m ²		
LEVEL 1				
100	CORRIDOR	22.5 m ²	LEVEL 1	COMMON
101	1 BED	49.9 m ²	LEVEL 1	INTERIOR
101-B	BALCONY	4.3 m ²	LEVEL 1	EXTERIOR
102	STUDIO	48.7 m ²	LEVEL 1	INTERIOR
102-B	BALCONY	4.3 m ²	LEVEL 1	EXTERIOR
103	1 BED	49.4 m ²	LEVEL 1	INTERIOR
103-B	BALCONY	4.3 m ²	LEVEL 1	EXTERIOR
104	2 BED BF	82.7 m ²	LEVEL 1	COMMON
104-B	BALCONY	1.6 m ²	LEVEL 1	EXTERIOR
105	LOBBY	27.0 m ²	LEVEL 1	COMMON
S-A	STAIRCASE A	12.8 m ²	LEVEL 1	STAIR
S-B	STAIRCASE B	12.7 m ²	LEVEL 1	STAIR
		319.8 m ²		
LEVEL 2				
200	CORRIDOR	11.4 m ²	LEVEL 2	COMMON
201	1 BED	49.7 m ²	LEVEL 2	INTERIOR
201-B	BALCONY	4.3 m ²	LEVEL 2	EXTERIOR
202	STUDIO	48.3 m ²	LEVEL 2	INTERIOR
202-B	BALCONY	4.3 m ²	LEVEL 2	EXTERIOR
203	1 BED	49.7 m ²	LEVEL 2	INTERIOR
203-B	BALCONY	4.3 m ²	LEVEL 2	EXTERIOR
204	1 BED BF	57.2 m ²	LEVEL 2	INTERIOR
204-B	BALCONY	4.2 m ²	LEVEL 2	EXTERIOR
205	1 BED + DEN	57.9 m ²	LEVEL 2	INTERIOR
205-B	BALCONY	4.2 m ²	LEVEL 2	EXTERIOR
S-A	STAIRCASE A	12.8 m ²	LEVEL 2	STAIR
S-B	STAIRCASE B	12.7 m ²	LEVEL 2	STAIR
		320.9 m ²		
LEVEL 3				
300	CORRIDOR	11.4 m ²	LEVEL 3	COMMON
301	1 BED+DEN	49.7 m ²	LEVEL 3	INTERIOR
301-B	BALCONY	4.3 m ²	LEVEL 3	EXTERIOR
302	STUDIO	48.3 m ²	LEVEL 3	INTERIOR
302-B	BALCONY	4.3 m ²	LEVEL 3	EXTERIOR
303	1 BED+DEN	49.7 m ²	LEVEL 3	INTERIOR
303-B	BALCONY	4.3 m ²	LEVEL 3	EXTERIOR
304	1 BED BF	57.2 m ²	LEVEL 3	INTERIOR
304-B	BALCONY	4.2 m ²	LEVEL 3	EXTERIOR
305	1 BED + DEN	57.9 m ²	LEVEL 3	INTERIOR
305-B	BALCONY	4.2 m ²	LEVEL 3	EXTERIOR
S-A	STAIRCASE A	12.8 m ²	LEVEL 3	STAIR
S-B	STAIRCASE B	12.7 m ²	LEVEL 3	STAIR
		320.9 m ²		
Grand total: 48				
1,332.8 m ²				

Area Schedule (NET)		
Number	Name	Area
SEMI-BASEMENT		
B01	1 BED	42.7 m ²
B02	STUDIO	43.1 m ²
B03	1 BED	42.7 m ²
B04	2 BED BF	74.9 m ²
		203.4 m ²
LEVEL 1		
101	1 BED	42.7 m ²
102	STUDIO	43.1 m ²
103	1 BED	42.7 m ²
104	2 BED BF	74.5 m ²
		202.9 m ²
LEVEL 2		
201	1 BED	42.7 m ²
202	STUDIO	43.1 m ²
203	1 BED	42.7 m ²
204	1 BED + DEN	51.8 m ²
205	1 BED BF	51.1 m ²
		231.3 m ²
LEVEL 3		
301	1 BED	42.7 m ²
302	STUDIO	43.1 m ²
303	1 BED	42.7 m ²
304	1 BED + DEN	51.8 m ²
305	1 BED BF	51.1 m ²
		231.3 m ²
		868.9 m ²
Grand total: 18		

SITE CONTEXT

LEGEND

SURFACES

	GRASS
	RIVERSTONE
	CONCRETE PAVERS
	POURED CONCRETE
	ASPHALT PAVING
	PROPOSED NEW BUILDING
	EXISTING BUILDING TO REMAIN
	EXISTING BUILDING TO BE DEMOLISHED

LINES

	PROPERTY LINE
	SETBACK LINE
	STREET CENTER LINE
	EXISTING FENCE
	NEW FENCE
	OVERHEAD WIRES
	BUS LINE

VEGETATION

	TREE: EXISTING TO REMAIN
	TREE: EXISTING TO BE REMOVED
	TREE: NEW PROPOSED
	SHRUB: NEW PROPOSED

SYMBOLS

	DIRECTIONAL ARROWS
	BUILDING ACCESS
	BUILDING EGRESS
	SIAMESE CONNECTION
	UTILITY POLE
	FIRE HYDRANT
	CATCH BASIN / MANHOLE
	DEPRESSED CURB
	LANDSCAPE LIGHT
	LIGHT POLE
	WALL MOUNTED LIGHT
	EXISTING GRADE ELEVATION
	PROPOSED GRADE ELEVATION

PARKING

	BIKE PARKING H: HORIZONTAL 0.6M x 1.8M V: VERTICAL 0.5M x 1.5M S: STACKED 0.37M x 1.8M
	CAR PARKING R: RESIDENTIAL V: VISITOR
	BF PARKING R: RESIDENTIAL V: VISITOR
	BF PARKING (TYPE A) R: RESIDENTIAL V: VISITOR
	BF PARKING (TYPE B) R: RESIDENTIAL V: VISITOR

PROJECT INFORMATION

SITE SUMMARY

ADDRESS	1410 Stittsville Main St, Stittsville, ON
CURRENT ZONING	TM9 H(15)
SITE AREA	1408.60 m ²
PROPOSED USE	Residential (Part 9)
BUILDING AREA	306.00 m ²

ZONING SUMMARY

	REQUIRED	PROPOSED
LOT AREA	NA	1409.53 m ²
LOT WIDTH	NA	20.00 m
LOT DEPTH	NA	70.50 m
MAX. BUILDING HEIGHT	4 Storeys/15m	12.8 m
MAX. PARAPET HEIGHT	NA	0.30 m
MIN. BUILDING HEIGHT for 20m from Front Lot Line	6.7 m	12.8 m
SET BACKS - FRONT YARD	2.00 m (min.)	2.30 m
- INTERIOR SIDE YARD (1)	1.20 m (min.)	7.00 m
- INTERIOR SIDE YARD (2)	1.20 m (min.)	1.80 m
- REAR YARD	3.00 m (min.)	40.30 m

MIN LANDSCAPED AREA

MIN LANDSCAPED AREA	NA	372.54 m ²
---------------------	----	-----------------------

LAND COVERAGE

LAND COVERAGE	NA	0.22
---------------	----	------

VEHICULAR PARKING

	REQUIRED	PROPOSED
MIN PARKING SPACES	22	14
MIN VISITOR PARKING SPACES	4	4
MIN ACCESSIBLE SPACES*	1	1

*INCLUDES IN PARKING COUNT

BICYCLE PARKING

	REQUIRED	PROPOSED
MIN PARKING SPACES	9	18

WASTE CONTAINERS

	REQUIRED	PROPOSED
GARBAGE (0.11 y ³ / unit)	1.98	360L x 3
FIBRE (0.062 y ³ / unit)	1.116	360L x 4
ORGANICS (0.082 y ³ / unit)	0.324	240L x 1

AMENITY AREA