

MULTI-FAMILY & C.R.U PROJECT

8795 -8803 GRANVILLE STREET, VANCOUVER BC



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PROJECT DATA	REQUIRED	PROVIDED
CIVIC ADDRESS	8795, 8803 GRANVILLE STREET, VANCOUVER, BC	
LEGAL DESCRIPTION	SURVEY PLAN OF LOT A , CURRENTLY, LOTS 13 AND 14, BOTH EXCEPT THE EAST 17 FEET, AND THE WEST 4 FEET, NOW HIGHWAYS, BOTH OF BLOCK E, DISTRICT LOT 318, NEW WESTMINSTER DISTRICT, PLAN 3022	
TOTAL GROSS LOT AREA	6301 SF (585.3 SM)	
ZONING	MARPOLE COMMUNITY PLAN(GRANVILLE CORRIDOR)	
SETBACK (GROUND PODIUM)		
FRONT	3.0 m (9.84')	1.3m (4.25')
REAR	DEPENDENT ON SIZE OF BUILDING	0.03m (0.10')
SIDE (NORTH)	3.0 m (9.84')	0.05m (0.16')
SIDE (SOUTH)	3.0 m (9.84')	0.03m (0.10')
SETBACK (UPPER LEVELS FROM 2ND-6TH)		
FRONT		4.40m (14.42')
REAR		4.91m (16.10')
SIDE (NORTH)		2.44m (7.99')
SIDE (SOUTH)		2.41m (7.92')
FSR	2.5 (15752.5 SF)	2.48 (15672 SF)
BUILDING HEIGHT	6 STOREYS	20.11m (65.98') (6 STOREYS)
AREA CALCULATION	SF	SM
G/F RESIDENTIAL	1222	113.53
G/F COMMERCIAL	2306	214.23
2/F RESIDENTIAL	2191	203.55
3/F RESIDENTIAL	2868	266.45
4/F RESIDENTIAL	2868	266.45
5/F RESIDENTIAL	2662	247.31
6/F RESIDENTIAL	1555	144.46
TOTAL	15672	1455.98
TOTAL RESIDENTIAL	13366	1241.74
OPEN BALCONY	EXCLUSION MAXIMUM 8%= 1260.2 SF	636 SF
STORAGE	40 SF/UNIT, TOTAL=19X40=760	640 SF
PARKING CALCULATION	RESIDENTIAL: 1241.74/125+0.075X19=11.35 --> 11 RESTAURANT 2306 SF, 214.23 SM, 1 Per 50m2 TO 100m2, 1 Additional per 10m2 up to 500m2, total: 13.42 --> 13 EXEMPTION: 1, one H/C space count as two. 2, one CAR-SHARE space count as five TOTAL: 11+13=24-2-5=17	REGULAR CAR: 9 SPACES SMALL CAR : 6 SPACES H/C SPACE: 2 SPACES CAR-SHARE SPACE: 1 SPACE TOTAL: 17
LOADING	1	1
BICYCLE	19X1.25=23.75=24 MIN. HORIZONTAL#=#24X50%=12 MAX. VERTICAL#=#24X30%=7.2=7 BICK LOCKER#=#REST OF BICK PARKING=7	25 BICK LOCKER#=#4 HORIZONTAL#=#15 VERTICAL #=#6

UNIT SIZES (sf)		1 BEDROOM		2 BEDROOM		3 BEDROOM	
UNIT NUMBER	AREA	UNIT NUMBER	AREA	UNIT NUMBER	AREA	UNIT NUMBER	AREA
203	296	303	382			601	1039
304	266	305	381	202	581		
404	266	403	382	204	573		
504	268	405	381	301	514		
		501	459	302	517		
		502	461	401	514		
		503	338	402	517		
		505	335				
1096		3119		3216		1039	
8470							

Commercial, 8803 Granville							
Estimated Number of Container Required							
Waste	Container Choice	A Total Floor Space m2	B Generation Rate L/m2/week	C= (AXB) Total Volume Generated L/week	D Container capacity L	E=(C/D)	=
Garbage	360L Cart	214.23	1.65	353.4795	360	0.98	1
Compostables	360L Cart	214.23	2	428.46	360	1.19	1
Tallow/ Grease	360L Cart	214.23	0.35	74.9805	360	0.21	1
Recycling Mixed Containers	360L Cart	214.23	2	428.46	360	1.19	1
Recycling Cardboard Bin	360L Cart	214.23	3.75	803.3625	360	2.23	2

Estimated Storage Space Required						
Waste	Container Choice	Number of Container Required per week	Footprint of Container m2	Manoeuver factor	Storage space required m2	
Garbage	360L Cart	1	0.63	2.25	1.4175	
Compostables	360L Cart	1	0.63	2.25	1.4175	
Tallow/ Grease	360L Cart	1	0.63	2.25	1.4175	
Recycling Mixed Containers	360L Cart	1	0.63	2.25	1.4175	
Recycling Cardboard Bin	360L Cart	2	0.63	2.25	2.835	
TOTAL AREA					8.505	

Residential, 8803 Granville							
Estimated Number of Container Required							
Waste	Container Choice	A Number of Units	B Generation rate L/Unit/week	C= (AXB) Total Volume Generated L/week	D Container capacity L	E=(C/D)	=
Garbage	360L Cart	19 units	95	1805	360	5.01	5
Recycling Newsprints	360L Cart	19 units	8.5	161.5	360	0.45	1
Recycling Mixed Papers with Cardboard	360L Cart	19 units	40	760	360	2.11	2
Recycling Mixed Containers	360L Cart	19 units	9	171	360	0.48	1
Compostables	360L Cart	19 units	14	266	360	0.74	1

Estimated Storage Space Required						
Waste	Container Choice	Number of Container Required per week	Footprint of Container m2	Manoeuver factor	Storage space required m2	
Garbage	360L Cart	5	0.63	2.25	7.0875	
Recycling Newsprints	360L Cart	1	0.63	2.25	1.4175	
Recycling Mixed Papers with Cardboard	360L Cart	2	0.63	2.25	2.835	
Recycling Mixed Containers	360L Cart	1	0.63	2.25	1.4175	
Compostables	360L Cart	1	0.63	2.25	1.4175	
TOTAL AREA					14.175	

Revision:

Consultant

Project Title

**8795-8830
GRANVILLE
STREET**

Sheet Title

COVER

Drawn: HR

Checked: MC

Scale:

Project Number:

Revision Date:

Draw. No.:

Print Date:
02/10/16

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