

# City of Surrey PLANNING & DEVELOPMENT REPORT File: 7910-0264-00

Planning Report Date: January 10, 2011

#### PROPOSAL:

- **Rezoning** from RA to CD (based on RM-15)
- Development Permit

in order to permit the development of 96 threestorey and two-storey townhouse units.

LOCATION: 18725 - 64 Avenue

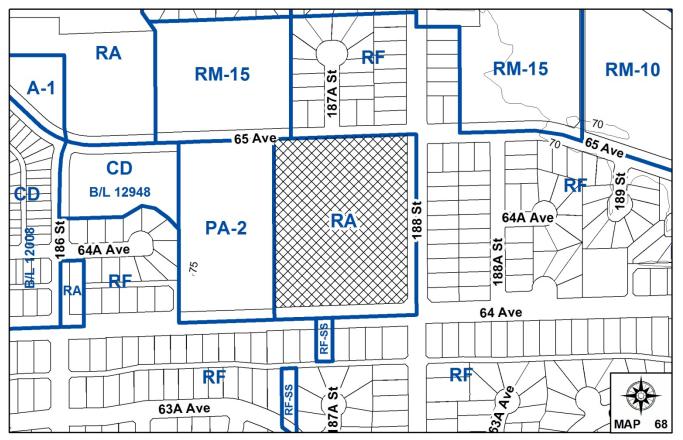
OWNER: 2561 Baptist Holdings Ltd., Inc. No.

759879

ZONING: RA

**OCP DESIGNATION:** Urban

NCP DESIGNATION: Townhouse/Cluster 8-15 upa



# **RECOMMENDATION SUMMARY**

- By-law Introduction and set date for Public Hearing for Rezoning.
- Approval to reduce indoor amenity space.
- Approval to draft Development Permit.

# **DEVIATION FROM PLANS, POLICIES OR REGULATIONS**

None.

# **RATIONALE OF RECOMMENDATION**

- Complies with OCP Designation.
- Complies with NCP Designation.
- Proposed setbacks achieve a more urban, pedestrian streetscape in compliance with the North Cloverdale East Neighbourhood Concept Plan.

#### RECOMMENDATION

The Planning & Development Department recommends that:

1. a By-law be introduced to rezone the subject site from "One-Acre Residential Zone (RA)" (By-law No. 12000) to "Comprehensive Development Zone (CD)" (By-law No. 12000) and a date be set for Public Hearing.

- 2. Council approve the applicant's request to reduce the amount of required indoor amenity space from 288 square metres (3,100 sq.ft.) to 111 square metres (1,200 sq.ft.).
- 3. Council authorize staff to draft Development Permit No. 7910-0264-00 in accordance with the attached drawings (Appendix II).
- 4. Council instruct staff to resolve the following issues prior to final adoption:
  - (a) ensure that all engineering requirements and issues including restrictive covenants, and rights-of-way where necessary, are addressed to the satisfaction of the General Manager, Engineering;
  - (b) submission of a landscaping plan and landscaping cost estimate to the specifications and satisfaction of the City Landscape Architect;
  - (c) resolution of all urban design issues to the satisfaction of the Planning and Development Department;
  - (d) registration of a Section 219 Restrictive Covenant to specifically identify the allowable tandem parking arrangement and to prohibit the conversion of the tandem parking spaces into livable space;
  - (e) the applicant adequately address the impact of reduced indoor amenity space; and
  - (f) registration of a 12.35-metre (40.5 ft.) wide statutory right-of-way for public rights-of-passage to provide an east-west connection through the subject site.

#### **REFERRALS**

Engineering: The Engineering Department has no objection to the project

subject to the completion of Engineering servicing requirements as

outlined in Appendix III.

School District: **Projected number of students from this development:** 

15 Elementary students at Hillcrest Elementary School

8 Secondary students at Clayton Heights School

(Appendix IV)

Parks, Recreation & Culture:

The applicant is required to pay the NCP amenity contributions on a per unit basis in keeping with the North Cloverdale East NCP.

# **SITE CHARACTERISTICS**

Existing Land Use: Vacant.

#### **Adjacent Area:**

Direction	Existing Use	OCP/NCP Designation	Existing Zone
North (Across 65 Avenue):	Single family dwellings.	Urban in the OCP and Single Family Residential in the North Cloverdale East NCP	RF
East (Across 188 Street):	Single family dwellings.	Urban in the OCP and Single Family Residential in the North Cloverdale East NCP	RF
South (Across 64 Avenue):	Single family dwellings and single family dwelling with a secondary suite.	Urban in the OCP	RF and RF-SS
West:	Existing Cloverdale Baptist Church.	Urban in the OCP and Institutional in the North Cloverdale East NCP	PA-2

#### **DEVELOPMENT CONSIDERATIONS**

# **Background**

- On April 12, 2010, Council considered a Planning Report, under File No. 7909-0181-00, for an OCP amendment, NCP amendment and rezoning of the subject site located at 18725 64th Avenue, to allow for the development of a 147-unit townhouse project.
- The initial Planning Report outlined the pros and cons of the proposal and identified optional courses of action for Council.
- Council considered the Report, posed questions to staff, and subsequently passed the following resolution:

"That Council direct staff to prepare a Comprehensive Development by-law and conditions of approval that will allow the application to proceed to Public Hearing." [Res. R10-579]

• In response to Council's above-noted resolution, an Additional Planning Report was presented to Council at the May 3, 2010 Regular Council – Land Use meeting.

• Council considered the Additional Planning Report, discussed various aspects of the proposal, including density, building interface, tandem parking, school capacity, traffic, the proposed new road (187 Street) and neighbourhood concerns, and subsequently passed the following resolution:

"That Application 7909-0181-00 be referred to staff to address the concerns raised during Council discussion in the Regular Council – Land Use meeting of May 3, 2010." [Res. R10-726]

- A Second Additional Planning Report was presented to Council at the June 7, 2010 Regular Council Land Use meeting.
- Council considered the Second Additional Planning Report that included some adjustments to the proposal, including a reduction to 145 units, and outcomes from a third Public Information Meeting (PIM) held on May 26, 2010.
- The project received first and second reading and the Public Hearing was scheduled for June 21, 2010.
- At the June 21, 2010 Regular Council Public Hearing meeting, Council subsequently passed the following resolution:

"That Application 7909-0181-00 be referred back to staff to allow the developer to work toward a proposal that is within the site's RM-15 zoning." [RES.R10-1162]

- In response to Council's above-noted resolution, the applicant decided to close their application.
- At the October 4, 2010 Regular Council Land Use meeting, By-law No's. 17196 and 17197 were filed and File No. 7909-0181-00 was closed. [RES.R10-1730 and RES.R10-1731]
- On October 20, 2010, the same applicant submitted a new, revised application (File No. 7910-0264-00). This is the current application and the subject of this Report.

# **Current Proposal**

- The subject site at 18725 64 Avenue is located on the north side of 64 Avenue on the north-west corner of 64 Avenue and 188 Street. The site is bounded by 65 Avenue to the north and the Cloverdale Baptist Church to the west.
- The 2.77-hectare (6.85-acre) subject site is currently zoned One-Acre Residential Zone (RA) and designated Urban in the Official Community Plan (OCP) and Townhouse/Cluster 8-15 upa in the North Cloverdale East Neighbourhood Concept Plan (NCP).
- The applicant is proposing to rezone the site from One-Acre Residential Zone (RA) to Comprehensive Development Zone (CD), based on the RM-15 Zone, in order to allow the development of a ninety-six (96) unit townhouse project consisting of sixty-eight (68) three-storey townhouse units, two (2) two-storey townhouse units and twenty-six (26) two-storey duplex units.

• Currently, the North Cloverdale East NCP does not include a north-south road along the west property line of the subject site. At the request of staff, the applicant is proposing to dedicate 0.51 acre (2,065 square metres) of land for the eastern half of a new 187 Street between 64 Avenue and 65 Avenue.

- Prior to dedicating the new east half of 187 Street, the proposal reflects a proposed unit density of 15 units per acre (upa) and a floor area ratio (FAR) of 0.59. This conforms to the maximum 0.60 FAR and 15 upa of the RM-15 Zone for sites 1 hectare (2.5 acres) or larger. This also conforms with the Townhouse/Cluster (8-15 units/acre) designation in the NCP for this site.
- In accordance with the Zoning By-law the calculations for unit density and floor area ratio (FAR) are based on the net site area.
- With the dedication of the east half of the new 187 Street, the proposal reflects a net density of 16 units per acre (upa) and a floor area ratio (FAR) of 0.64. To achieve the road dedication, which is considered important but was not identified in the NCP, staff support the proposed density based on the net area of the subject site. As a result, the applicant is proposing a CD Zone to accommodate the proposed density.
- The proposal consists of a total of 96 townhouse units, with 18 2-storey units along 65 Avenue and 188 Street and the remaining 78 units in a 3-storey form. The units mix is as follows:

Unit Type	Number of Units	Gross Floor Area (m²)
3-storey 2-bedroom	12	163 m <sup>2</sup>
3-storey 2-bedroom and den	56	137 m <sup>2</sup> - 161 m <sup>2</sup>
2-storey 3-bedroom	2	161 m²
2-storey 3-bedroom	26	181 m²
Total	96	15,257 m <sup>2</sup>

# Proposed CD By-law

• The proposed CD By-law is based on the RM-15 Zone with modifications to density (based on both units per acre and floor area ratio (FAR)), building setbacks and parking space configuration. The modifications to density are the result of the dedication of land for 187 Street. All other aspects of the proposed CD By-law meet the requirements of the RM-15 Zone. The table below shows a comparison between the proposed CD Zone and the RM-15 Zone.

	RM-15 Zone	Proposed CD By-law
Units per Hectare/Acre	37 upha/15 upa	40 upha/16 upa
FAR	0.60	0.64
<b>Building Setbacks</b>	7.5 m (25 ft.) from all lot	East: 4.5 m. (15 ft.)
	lines	West: 3.0 m. (10 ft.)
		North: 4.5 m. (15 ft.)
		South: 4.5 m. (15 ft.)
<b>Building Height</b>		
2-storey units	11 metres (36 ft.)	7.5 metres (25 ft.)
3-storey units and	11 metres (36 ft.)	11 metres (36 ft.)
amenity building		
Tandem Parking	All tandem parking	Minimum of 1 enclosed
	spaces enclosed	tandem parking space per unit

• The reduced setback along the east (188 Street), the west (new 187 Street) and the north (65 Avenue) achieves a pedestrian-friendly streetscape. The townhouse units along each frontage have direct pedestrian access, promoting social interaction and casual surveillance.

• The reduced setback along the south (64 Avenue) elevation is to accommodate a side yard condition. The applicant is providing two pedestrian pathway connections from 64 Avenue into the site and the proposed landscaping is an acceptable interface with 64 Avenue.

# **Tree Preservation and Replacement**

• There are no trees located on the subject site. The proposal indicates that 458 trees will be planted on site as well as a variety of shrubs, grasses, perennials and ground cover.

#### PRE-NOTIFICATION AND PUBLIC CONSULTATION MEETINGS

Pre-notification letters were sent on November 4, 2010 and staff received one phone call and one written response from property owners within the Pre-notification area. The property owners expressed the following comments:

• One resident requested information regarding the number of parking spaces being proposed.

(Staff indicated that the applicant is proposing 192 resident parking spaces and 24 visitor parking spaces for a total of 216 parking spaces. This meets the minimum 192 parking spaces required for resident parking spaces and exceeds the 19 parking spaces required for visitor parking spaces under Surrey Zoning By-law No. 12000.

In addition to the above-noted 216 parking spaces, 20 of the duplex units can accommodate an additional 2 parking spaces per unit in each driveway for a total of 40 additional parking spaces.)

• One resident submitted a written request for information regarding the proposal.

(Staff sent the most recent site plan to the resident via email.)

Due to the community response to the initial proposal (under File No. 7909-0181-00) the applicant held a neighbourhood working group meeting as well as a Public Information Meeting.

# Neighbourhood Working Group

- Prior to submitting the new application, the applicant held a neighbourhood working group meeting with a small group of residents from within the community on September 27, 2010 to discuss options for a revised proposal and gather feedback.
- Twelve (12) residents were in attendance at the meeting. The group included residents that were in support and in opposition of the initial proposal. A Planning staff member was also in attendance.

• The applicant presented two options to the group. One option consisted of sixty-nine (69) three-storey townhouse units and twenty-seven (27) single family dwellings and the second option consisted of seventy (70) three-storey townhouse units and twenty-six (26) two-storey duplex-type townhouse units.

• The group favoured the second option, which included the two-storey duplex-type units.

#### **Public Information Meeting**

- The applicant held a Public Information Meeting (PIM) on November 23, 2010 at the Cloverdale Baptist Church after mailing out approximately 319 invitations (the same property owners to which the pre-notification letters were sent).
- The meeting was attended by approximately 57 residents from 46 households. Those in attendance had an opportunity to review the new proposal and discuss any concerns with the applicant and their consultants.
- The applicant presented Option 2 at the meeting: 96 townhouse units consisting of 70 3-storey units and 26 2-storey duplex-type townhouse units.
- A total of thirty-nine (39) comment sheets from 34 households were submitted in response to the PIM. The PIM comment sheets reflected twenty-five (25) in support of the proposal and fourteen (14) in opposition to the proposal. The proposed density and three-storey building form were the main points of opposition.
- The concerns can be summarized as follows:
  - Density: The proposed overall unit density of 16.3 units per acre (upa) exceeds the maximum unit density of 15 upa permitted under the RM-15 Zone.

# Applicant's Response:

• Since the initial proposal was presented to staff (application no. 7909-0181-00), the total number of proposed units has been reduced from 153 units to 96 units.

#### **Staff Comments:**

- When the applicant's initial proposal (application no. 7909-0181-00) was presented to Council on April 12, 2010, 147 units were proposed. This was subsequently reduced to a 145-unit proposal and presented to Council on June 7, 2010. Following Council's directive after the June 21, 2010 Public Hearing, the applicant requested Council close the file and this occurred on October 4, 2010.
- Currently, the North Cloverdale East NCP does not include a north-south road along the west property line of the subject site. At the request of staff, the applicant is proposing to dedicate 0.51 acre (2,065 square metres) of land for the eastern half of a new 187 Street between 64 Avenue and 65 Avenue.

Prior to dedicating the eastern half of the new north-south 187 Street, the subject proposal reflects a density of 15 units per acre (upa) and a floor area ratio (FAR) of 0.59 which conforms to the maximum 0.60 FAR and 15 upa of the RM-15 Zone and conforms to the NCP's Townhouse/Cluster (8-15 units/acre) designation.

• Three-storey building form: The proposed development plan does not reflect the existing single family and townhouse developments in the neighbourhood, which are primarily two storeys in height.

# Applicant's Response:

Since the initial proposal was presented to staff, the building form along 65
 Avenue and 188 Street has been changed from three-storey townhouses to two-storey duplexes and two-storey townhouses.

# Staff Comments:

• The current proposal addresses the existing two-storey building form in the neighbourhood by proposing two-storey duplex units along 65 Avenue and two-storey townhouse units fronting 188 Street. The proposed indoor amenity building fronting 188 Street is also two storeys in height.

The new proposal also includes open space at the corner of 64 Avenue and 188 Street with a public seating area.

#### **DESIGN PROPOSAL AND REVIEW**

# Building Design, Access and Circulation

- The 96-unit proposal is comprised of 68, three-storey and 2, two-storey townhouse units plus 26, two-storey duplex units consisting of 12, 2-bedroom units, 56, 2-bedroom and den units and 28, 3-bedroom units, with an average floor area of 165 square metres (1,773 sq.ft.) per dwelling unit.
- The proposal includes 58 units with tandem parking with one enclosed parking space in a garage and one located behind on the parking apron and 12 units with fully enclosed tandem garages.
- There are 26 duplex units proposed with fully enclosed double garages.
- The proposal indicates 26, 2-storey duplex units (fronting 65 Avenue and 188 Street) with double garages at grade located on the north portion of the subject site. The kitchen, dining room, living room, master bath and master bedroom are all located on the main floor. Two additional bedrooms and a second bathroom are located at the second floor.
- The proposal indicates 68, 3-storey townhouse units and 2, 2-storey townhouse units (fronting 188 Street). The 3-storey units have tandem parking with one enclosed parking space in a garage and one located on the parking apron and a bonus room at grade. The kitchen, dining room and living room are located at the second floor, with the bedrooms at the third floor area.

• The 2-storey townhouse units have tandem parking with one enclosed parking space in a garage and one located on the parking apron. The kitchen, dining room and living room are all located on the main floor. All three bedrooms, bathroom and master bathroom are located on the second floor.

- There are two vehicular access points to the site; one from the proposed road (187 Street) on the west side of the site, and one from 188 Street.
- The proposed vehicular access to the site from 188th Street is to be restricted to right-in/right-out only.
- A 12.35-metre (41-ft.) wide statutory right-of-way (pedestrian and vehicular) will be registered to achieve an east-west connection through the site. A boulevard and sidewalk will be provided along the north side of the access road and a boulevard, sidewalk and parking pockets will be provided on the south side of the access road.
- Both driveway entrances will be defined by concrete unit pavers.
- In addition, the applicant is required to dedicate 11.5 metres (38 ft.) for a new half road along the west property line. This new road (187 Street) was not envisioned at the time the NCP was developed. However staff requested the new road in an effort to improve circulation in the neighbourhood and to ease congestion at the intersection of 64 Avenue and 188 Street.
- The applicant is also required to dedicate additional road widening of 10 metres (33 ft.) along 65th Avenue and 1.94 metres (6.5 ft.) along 188th Street.
- Two pedestrian entrances to the site are located at the south from 64 Avenue and one at the east from 188 Street. Also, a statutory-right-of-way for public access will be registered over the east-west pedestrian connections through the site adjacent the access road.
- Buildings 10 and 11, which front 187 Street, include thirteen (13) street-oriented units with direct access to the street from a front door.
- The proposed duplexes fronting 65 Avenue and 188 Street include sixteen (16) street-oriented units with direct access to the street from a front door.
- The end units (east) on Buildings 1 and 2, both front 188 Street, with direct street access from a front porch.
- Each unit is provided with an element of individuality, through the use of different roof forms, cladding materials, and entry details. The townhouses are designed in a manner that incorporates a combination of small dormers and gables with window boxes, bay windows and chimneys to break the massing and to create an attractive development.
- The proposed building materials consist primarily of wood shingles (in red, blue, deep yellow and grey) for the townhouses, amenity building, end units and some internal units, and vinyl siding for the remaining interior units. White will provide an accent colour for wood trim around window bays and wood trim on dormers. Black will provide an accent colour for gutters, louvers, flower boxes and garage doors.

• The proposed roofing material is grey asphalt shingles.

#### **Indoor Amenity Space**

- The proposed indoor amenity building is located on the south-west corner of the internal east-west access road and 188 Street and consists of a lounge, one meeting room and two washrooms.
- The indoor amenity building is 111 square metres (1,200 sq.ft.) in size, which is 177 square metres (1,905 sq.ft.) less than the 288 square metres (3,100 sq.ft.) required under the RM-15 Zone (based on 3.0 square metres/32 sq.ft. per dwelling unit).
- The applicant has agreed to provide a monetary contribution of \$61,950 (based on \$1,050 per unit) in accordance with the City policy, to address the shortfall in required indoor amenity space.

# Outdoor Amenity Space and Landscaping

- The proposed outdoor amenity space consists of a large, 551-square metre (5,933 sq.ft.) "green" and a second, smaller 326-square metre (3,511 sq.ft.) "orchard".
- The large "green" is adjacent to the indoor amenity building and includes a large lawn area, children's play area, covered mail kiosk and benches. It is proposed to be surrounded by Oak and Spruce trees.
- The smaller outdoor amenity area, the "orchard", consists of flowering orchard trees and a public seating area.
- A sidewalk surrounds both outdoor amenity areas and provides direct access to the park-oriented units.
- The outdoor amenity space measures 877 square metres (9,444 sq.ft.), exceeding the minimum 288 square metres (3,100 sq.ft.) required under the RM-15 Zone based on 3 square metres (32 sq.ft.) per dwelling unit.
- A 1.2-metre (4.0 ft.) high post and rail fence with a combination of trees and shrubs are to be planted around the perimeter of the site and along all internal access roads.

#### **Parking**

- The proposed development includes a total of 216 parking spaces, consisting of 192 resident parking spaces which complies with the Zoning By-law and 24 spaces for visitors, which exceeds the 19 visitor spaces required under the Zoning By-law.
- Visitor parking spaces are centrally located along the internal access road in parking pockets and throughout the townhouse portion south of the internal east-west access road.
- In addition to the above-noted 216 parking spaces, 20 of the duplex units can accommodate an additional 2 parking spaces per unit in each driveway for a total of 40 additional parking spaces.

• Resident parking spaces will be provided in a tandem garage for 12 of the units with one parking space to be located inside the garage and the second space behind on the driveway for 58 of the units and fully enclosed double garages for the 26 duplex units.

• To ensure that the tandem garage parking spaces are not converted into livable space, the applicants are required to register a Section 219 Restrictive Covenant as a condition of Final Adoption.

# **Sustainability Features**

- The applicant is proposing to integrate several sustainability initiatives into the project in order to achieve a Built Green Gold standard as follows:
  - o Use of indigenous, low maintenance plant species;
  - o Natural ventilation through operable windows;
  - o Use of Low VOC (Volatile Organic Compounds) finishes and flooring products to improve indoor air quality;
  - Deciduous native trees at south facades that provide summer shade but will permit winter sunlight into the units;
  - o Low flow fixtures and appliances that reduce water consumption; and
  - o Bicycle storage in all garages to encourage alternative transportation.

#### **ADVISORY DESIGN PANEL**

This application was not referred to the ADP, but was reviewed by staff and found satisfactory.

#### INFORMATION ATTACHED TO THIS REPORT

The following information is attached to this Report:

Appendix I. Lot Owners, Action Summary and Project Data Sheets

Appendix II. Proposed Site Plan, Building Elevations, Landscape Plans and Perspective

Appendix III. Engineering Summary
Appendix IV. School District Comments

Appendix V. Proposed CD By-law

original signed by Judith Robertson

Jean Lamontagne General Manager Planning and Development

JLM/kms

# Information for City Clerk

Legal Description and Owners of all lots that form part of the application:

1. (a) Agent: Name: Jeff Skinner, Mosaic Avenue Developments Ltd.

Address: #500 – 2609 Granville Street

Vancouver, BC

Tel: 604-685-3888

2. Properties involved in the Application

(a) Civic Address: 18725 – 64 Avenue

(b) Civic Address: 18725 – 64 Avenue

Owner: 2561 Baptist Holdings Ltd., Inc. No. 759879

PID: 006-127-461

Lot 13 Except: Part Dedicated Road on Plan LMP40532; Section 16 Township 8

New Westminster District Plan 59668

3. Summary of Actions for City Clerk's Office

(a) Introduce a By-law to rezone the property.

# **DEVELOPMENT DATA SHEET**

Proposed Zoning: CD (based on RM-15)

Required Development Data	Minimum Required / Maximum Allowed	Proposed
LOT AREA* (in square metres)		
Gross Total		6.85 ac
Road Widening area		0.97 ac
Undevelopable area		
Net Total		5.88 ac
LOT COVERAGE (in % of net lot area)		
Buildings & Structures		
Paved & Hard Surfaced Areas		
Total Site Coverage	45%	35.14%
SETBACKS ( in metres)		
Front	7.5 m	4.57 m
Rear	7.5 m	4.57 m
Side #1 (East)	7.5 m	4.57 m
Side #2 (West)	7.5 m	3.05 m
BUILDING HEIGHT (in metres/storeys)		
Principal	11 m	11 M
Accessory/Amenity	4.5 m	4.5 m/7.5 m
NUMBER OF RESIDENTIAL UNITS		
Two Bedroom		12
Two Bedroom + Den		56
Three Bedroom Duplex		26
Three Bedroom 2-Storey Townhouse		2
Total		96
FLOOR AREA: Residential		15,257 m <sup>2</sup>
FLOOR AREA: Commercial		n/a
Retail		
Office		
Total	49	34
FLOOR AREA: Industrial		n/a
FLOOR AREA: Institutional		n/a
TOTAL BUILDING FLOOR AREA	14,277 m <sup>2</sup>	15,257 m <sup>2</sup>

<sup>\*</sup> If the development site consists of more than one lot, lot dimensions pertain to the entire site.

# Development Data Sheet cont'd

Required Development Data	Minimum Required / Maximum Allowed	Proposed
DENSITY		
# of units/ha /# units/acre (gross)		
# of units/ha /# units/acre (net)	37 upha/15 upa	40 upha/16.3 upa
FAR (gross)		
FAR (net)	0.60	0.64
AMENITY SPACE (area in square metres)		
Indoor	288 m²	111 m <sup>2</sup>
Outdoor	288 m²	877 m²
PARKING (number of stalls)	n/a	
Commercial		
Industrial		
Residential Bachelor		
2-Bed	192	192
3-Bed		
Residential Visitors	19	24
Institutional	n/a	
Total Number of Parking Spaces	211	216
Number of disabled stalls		
Number of small cars	49	34
Tandem Parking Spaces: Number / % of Total Number of Units		140/73%
Size of Tandem Parking Spaces width/length		3.2 m/12.2 m

Heritage Site	NO	Tree Survey/Assessment Provided	NO
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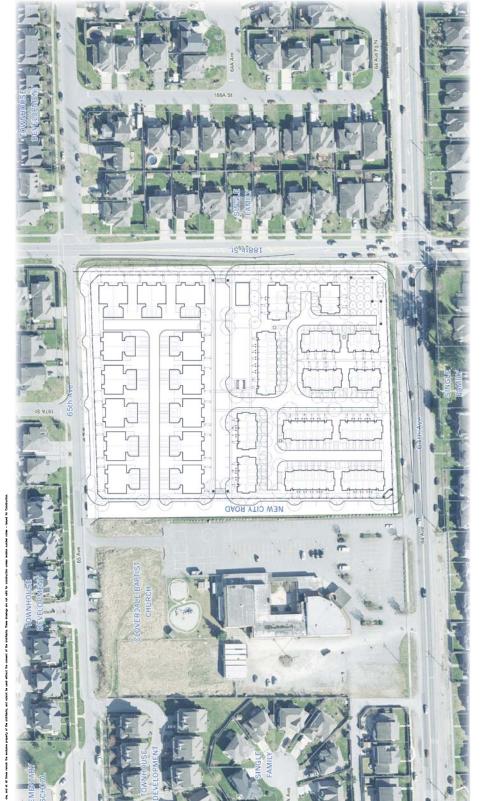


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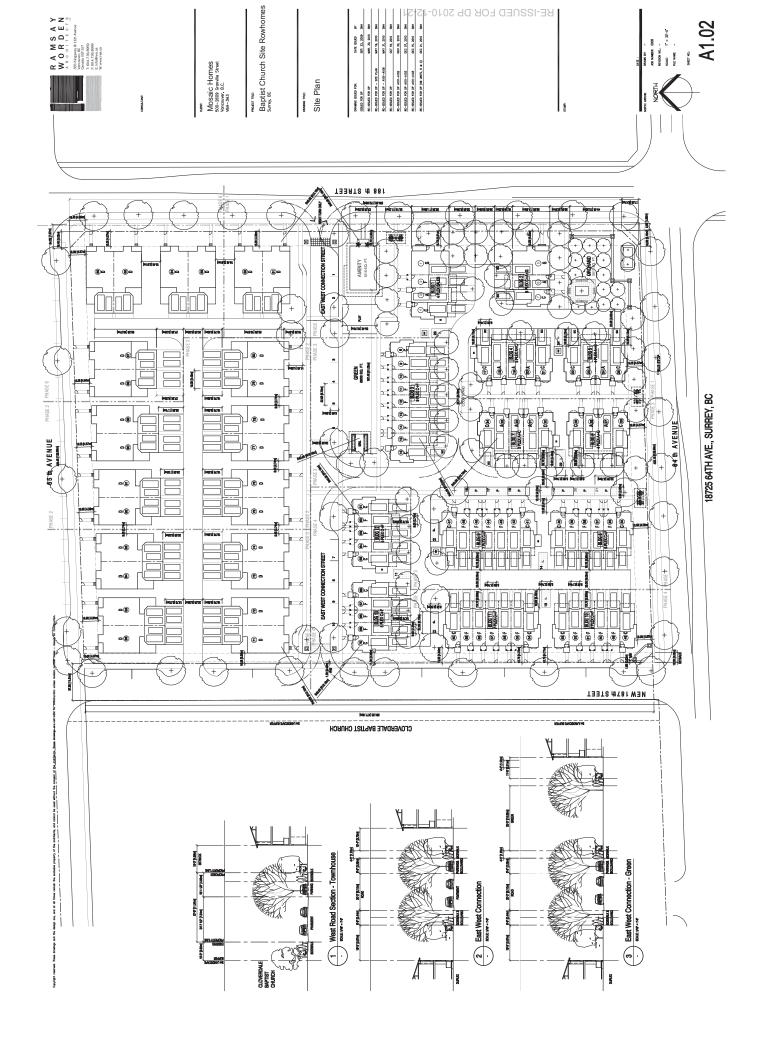


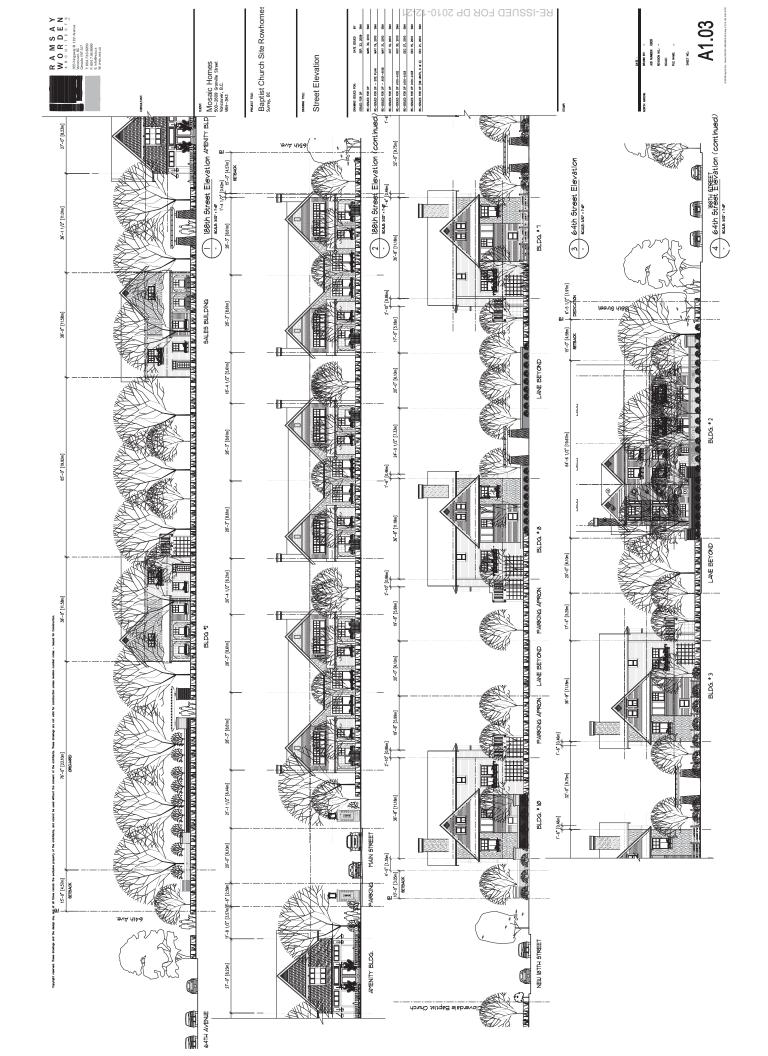
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8	Zoning Min. (RM-15)	1. (RM-15)	Prop	roposed
sidential	2 per unit 0.2 per unit	192	-	192 24
small car	25% max.	23	00	3.7%

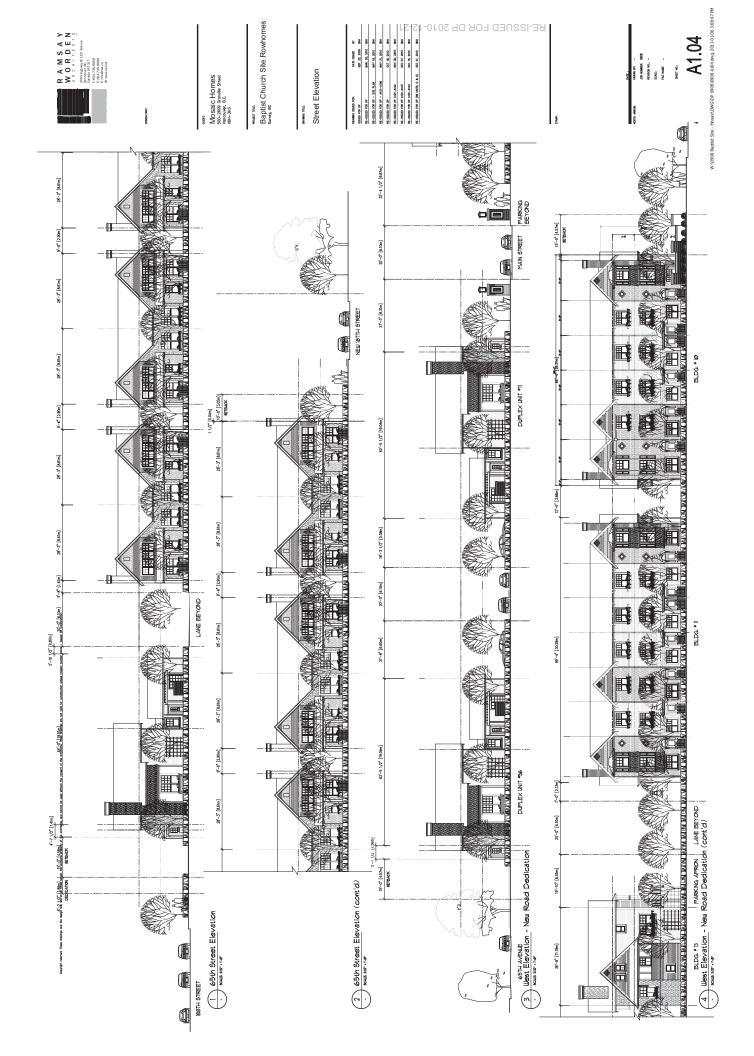
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	z	64A Ave.	25	7.5	15	ľ
Setbacks	s	64th Ave.	25	7.5	15	~
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<b>Building Height</b>		Avg Height	36	11	36	

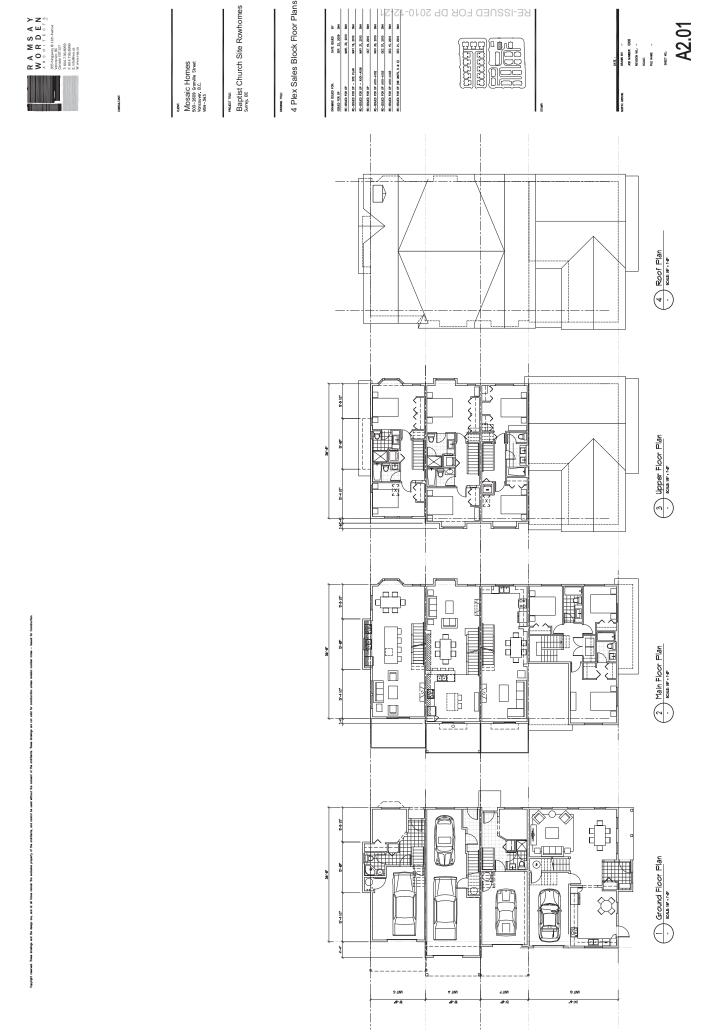
Appendix II

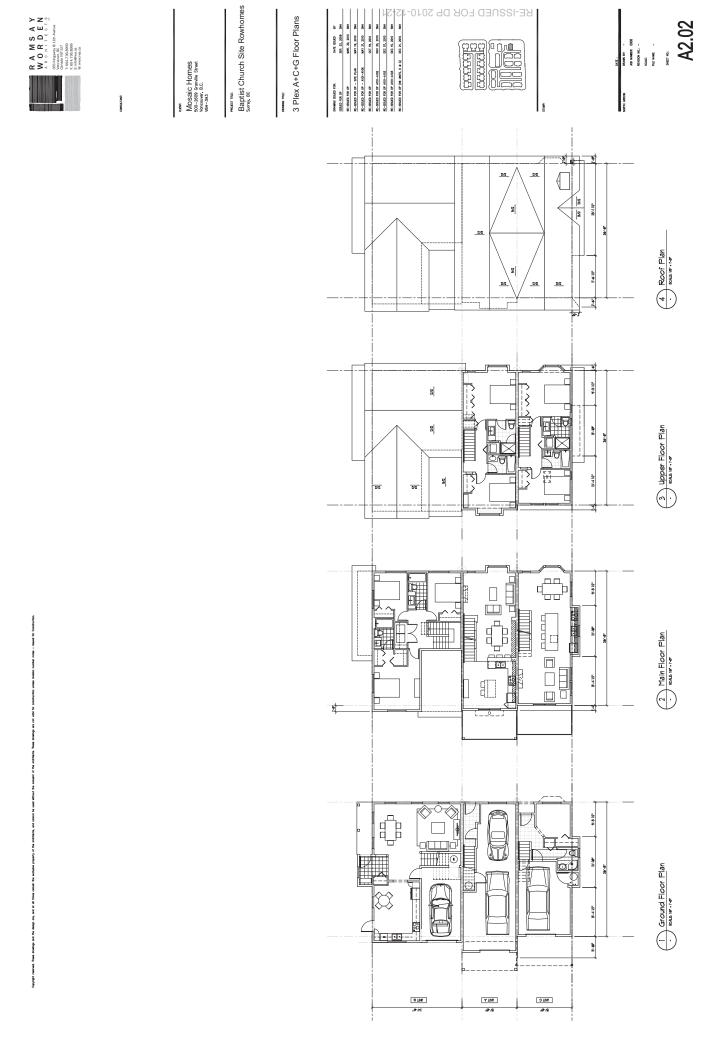
Course course	Zoning Max (RM-15)	Proposed	pased		Lot	RM-15 Max	Proposed		
Density	UPA FAR	UPA	FAR		Coverage	45%	35.14%		
- Constitution of the Cons	15 0.6	16.32	0.641	(Area includes all garages	ges)				
			0.51	(Areas exclude all garages	(sa8)				
Townhomes + Dupl	+ Duplex								
Unit Stats		150	Net Floo	Net Floor Area (ft²)	Gross F	Gross Floor Area	# of Units	Unit Ground Floor	Deck & Porch
Unit Type		Ground	Main	Upper Total	Garage	Total		Area (ft <sup>2</sup> )	Area (ft²)
2	2 Bedrooms + Den	279	288			1737	24	591	120
٧	2 Bedrooms	Ø	280	591 1250		1756	12	585	104
la.	2 Bedrooms + Den	223	494		267	1478	32	490	104
0	3 Bedrooms Duplex	1124	426	0 1550		1950	56	1524	100
9	3 Bedrooms 2 Storey TH	757	756	0 1513	222	1735	2	979	100
				Total 131278	-	164226	96	78466	10256





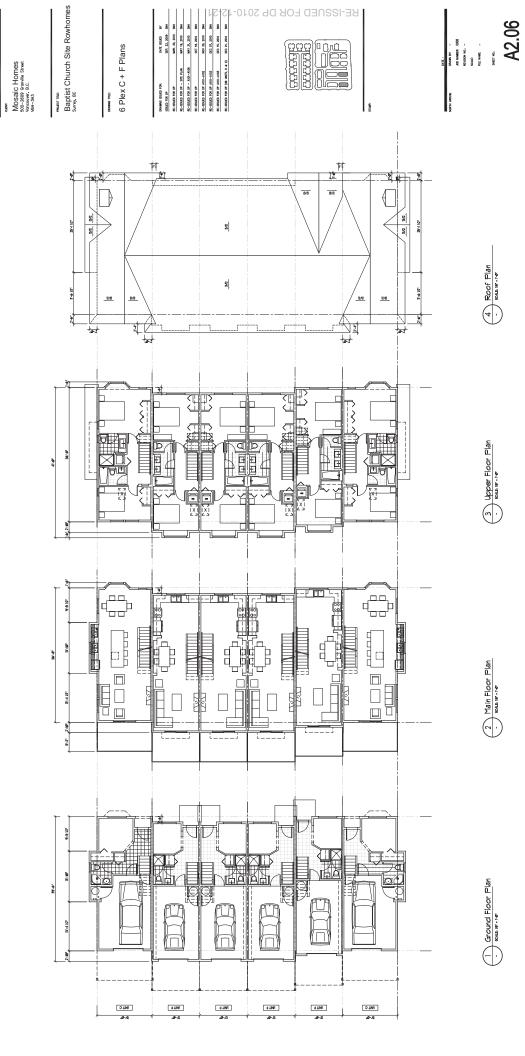






Ground Floor Plan

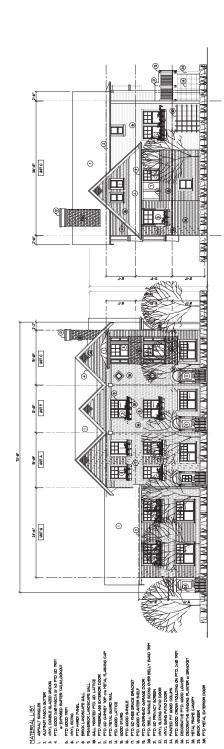




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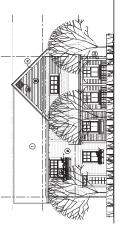
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3 Side Elevation - West

Front Elevation - North





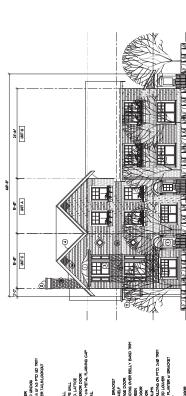
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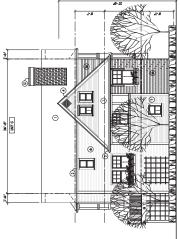
4 Side Elevation - East

Rear Elevation - South



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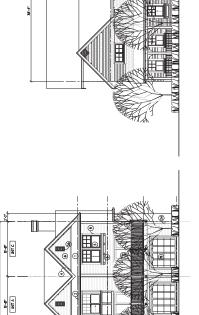
3 Plex A + C + G Elevations



Front Elevation - South

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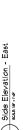
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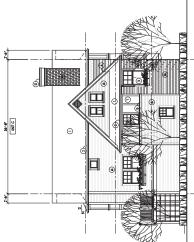
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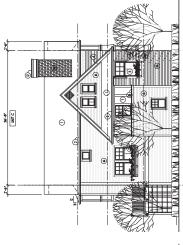
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Front Elevation - South

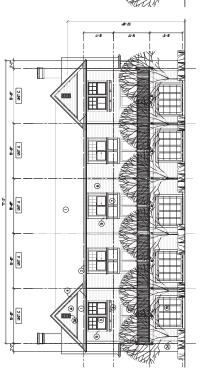
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5 Plex A + C Elevations



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4 Side Elevation - Non True - East



Rear Elevation - North

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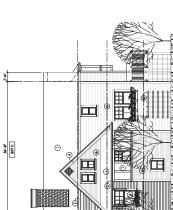
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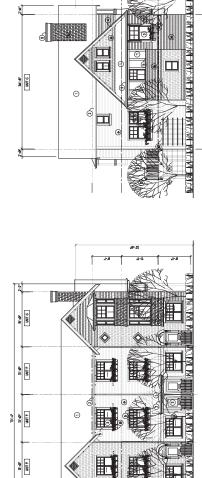
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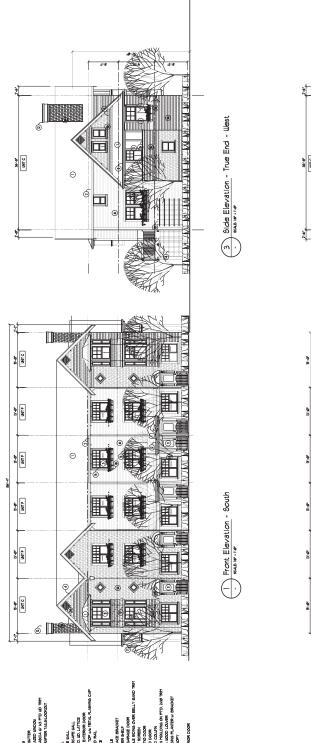


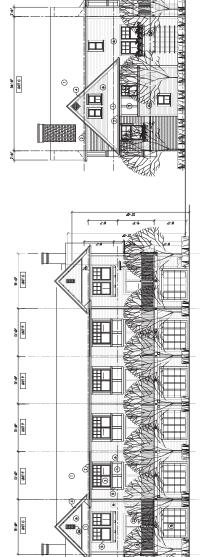
Front Elevation - South



Rear Elevation - North







4 Side Elevation - Non True - East

Rear Elevation - North

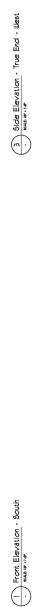


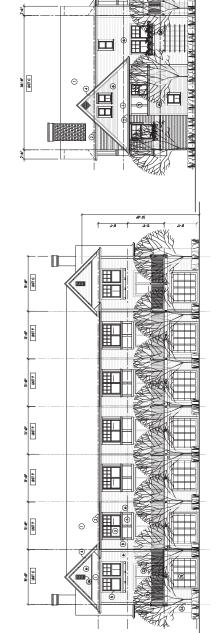


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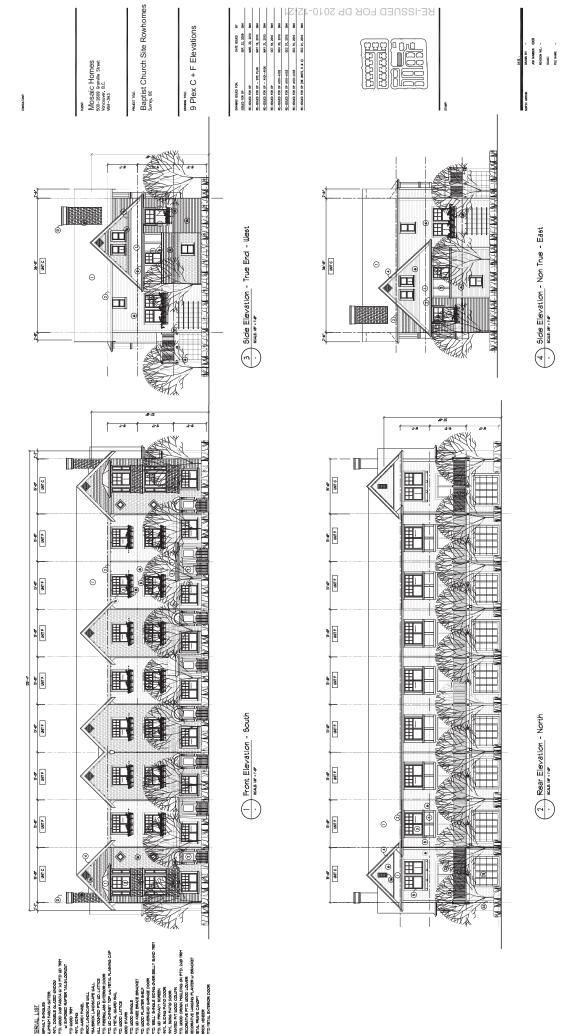
Rear Elevation - North

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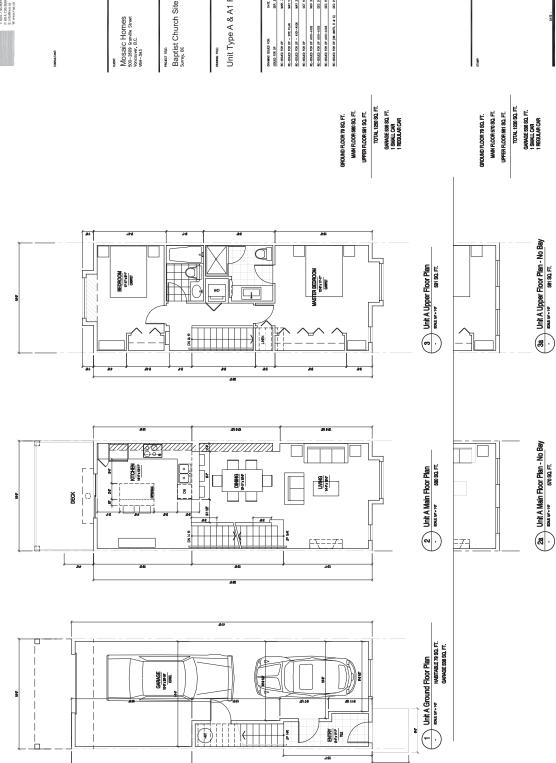
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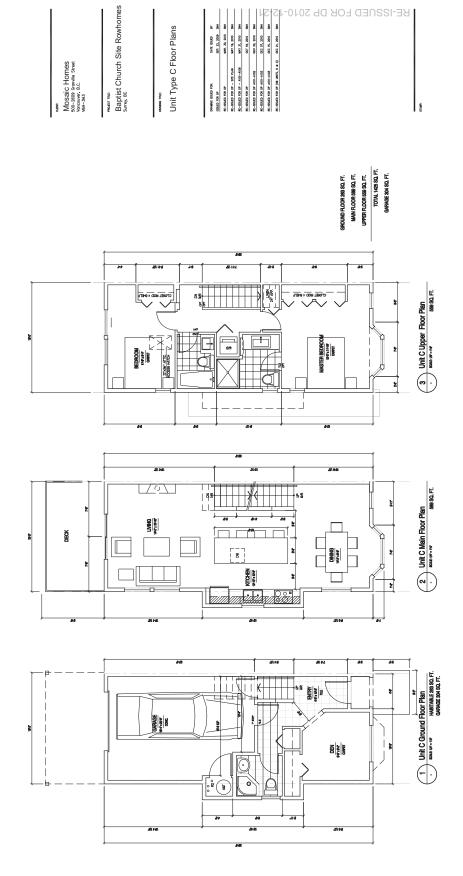


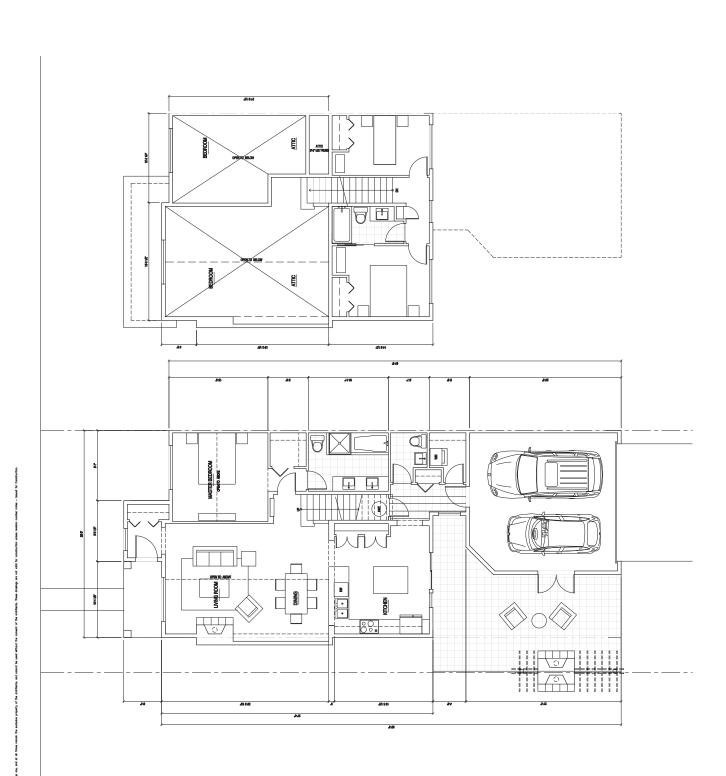


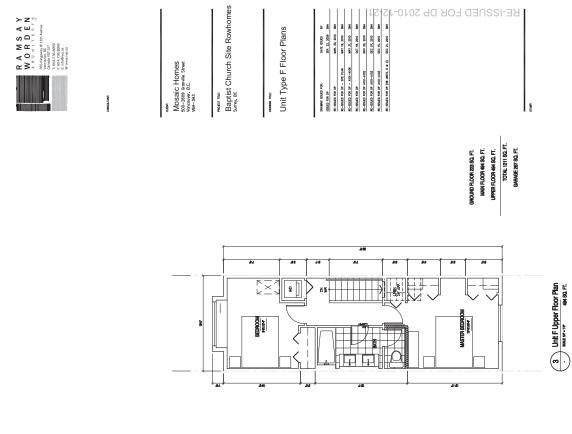
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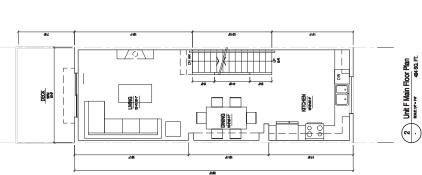
Unit Type C Floor Plans

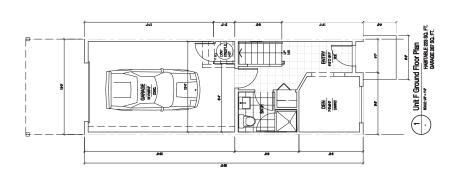
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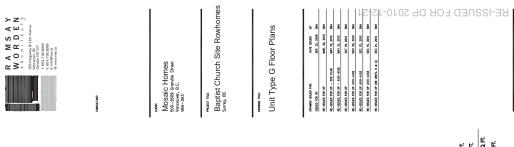


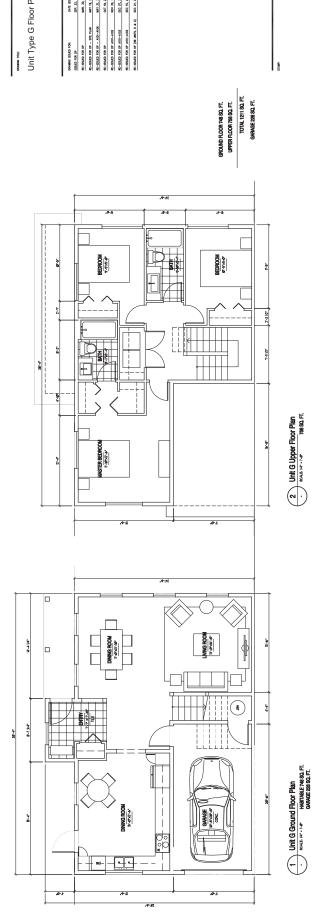


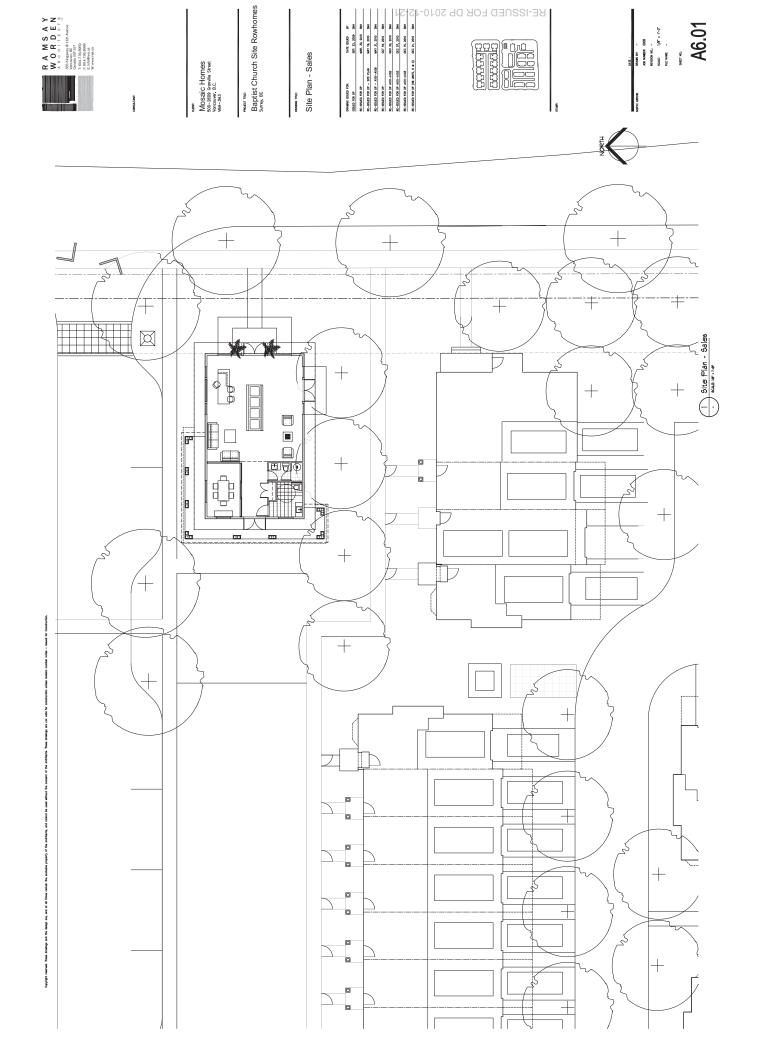












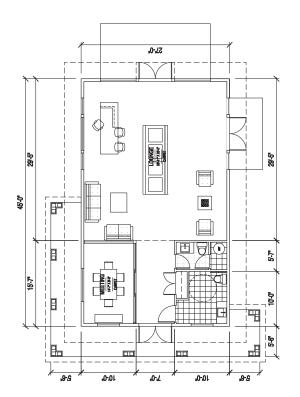


Reaptist Church Site Rowhomes Surrey, 80 Mosaic Homes
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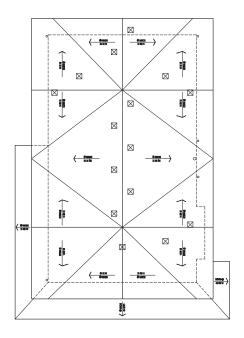
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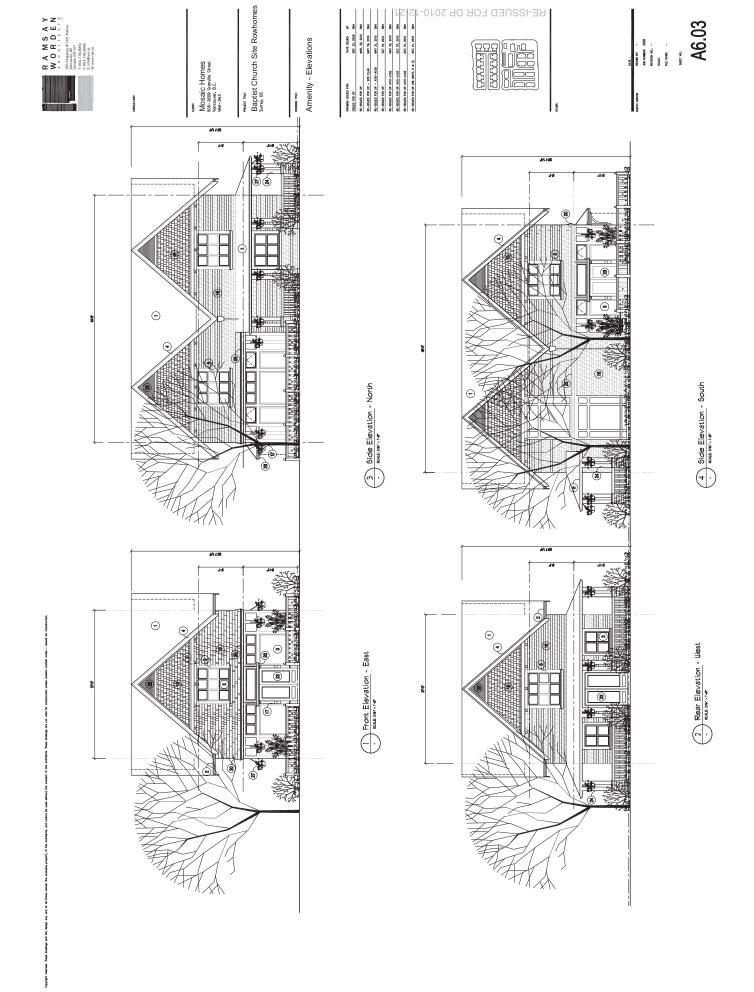






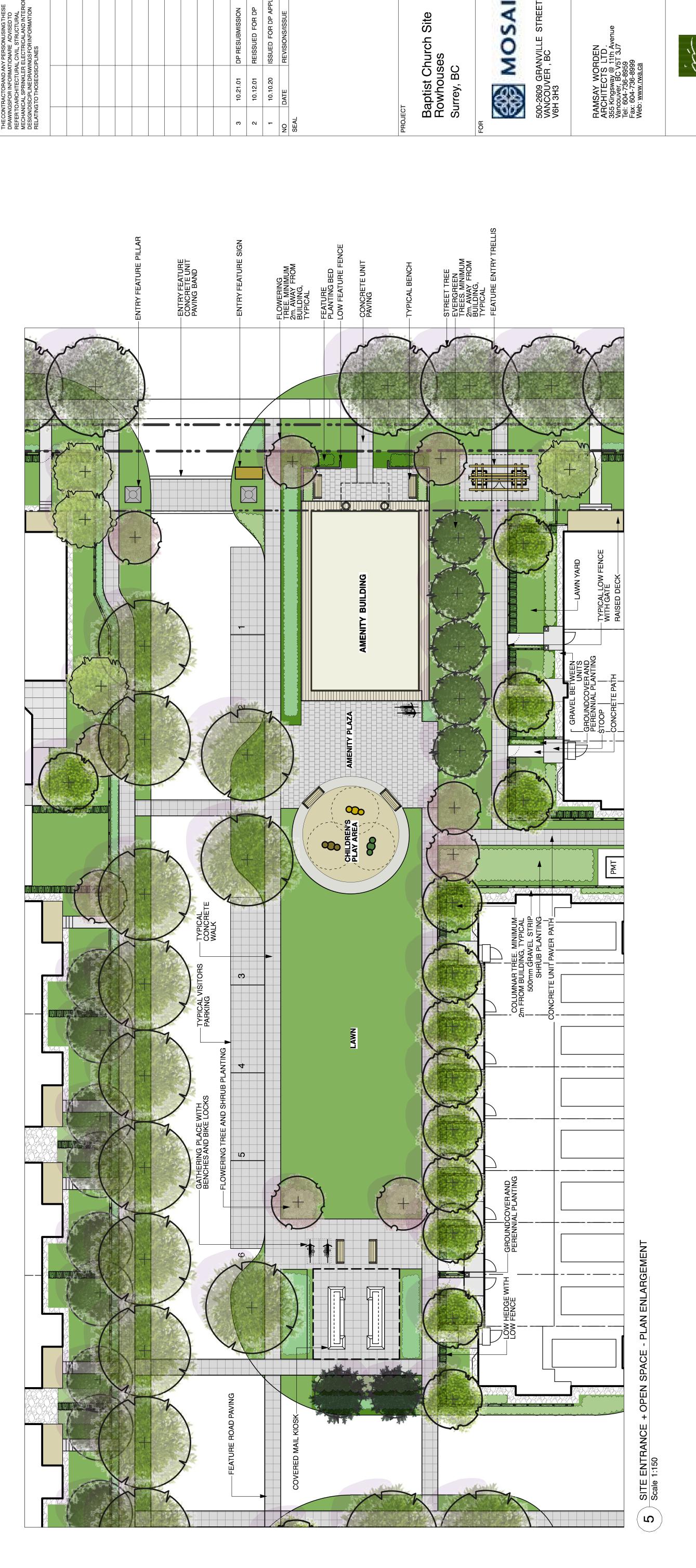












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SHARP & DIAMOND

Landscape Architecture Inc

602-1401West Broadway
Vancouver, B.C.
Canada V6H 1H6

into@sharpdiamondcom

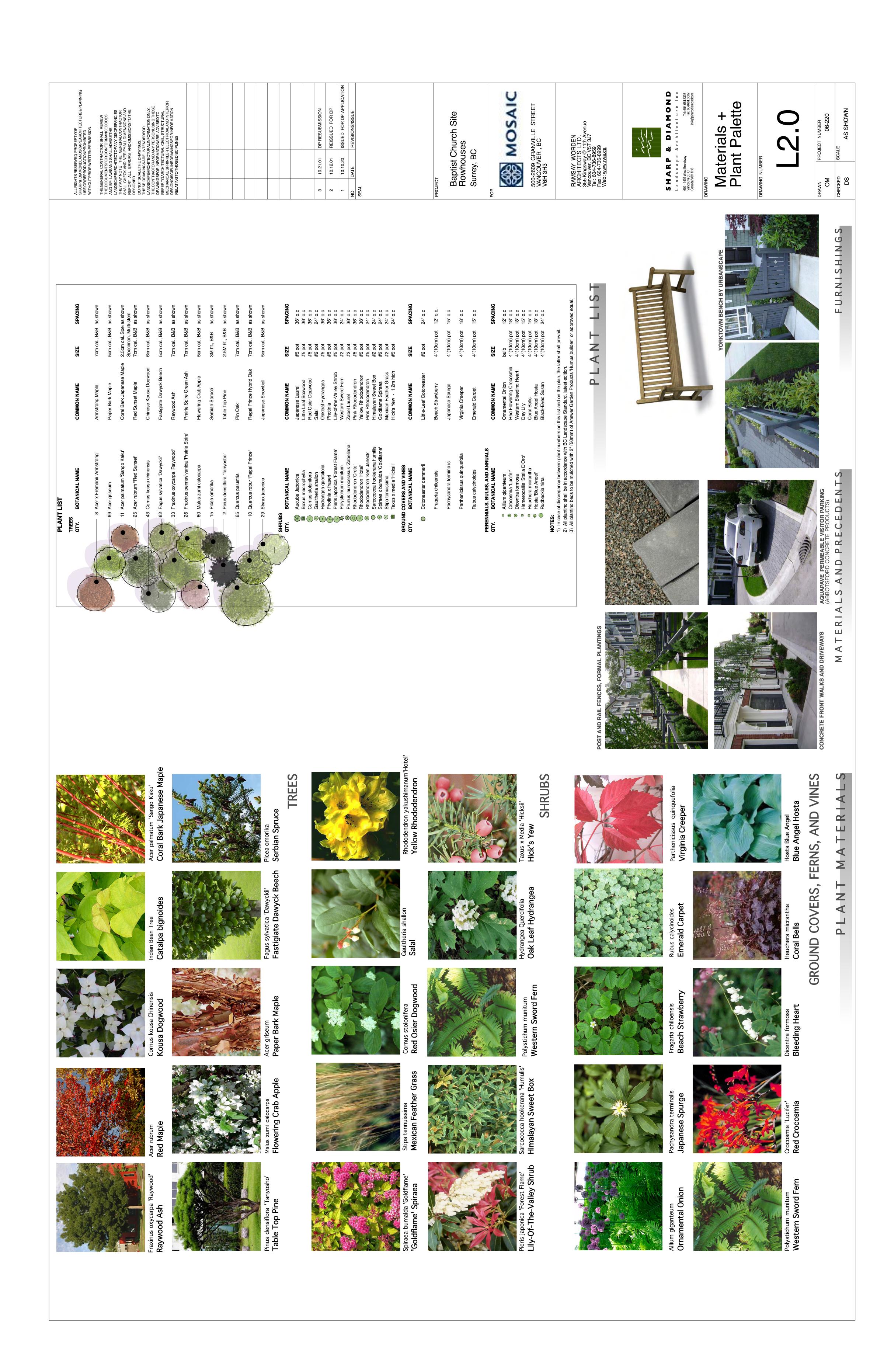
Landscape Enlargements

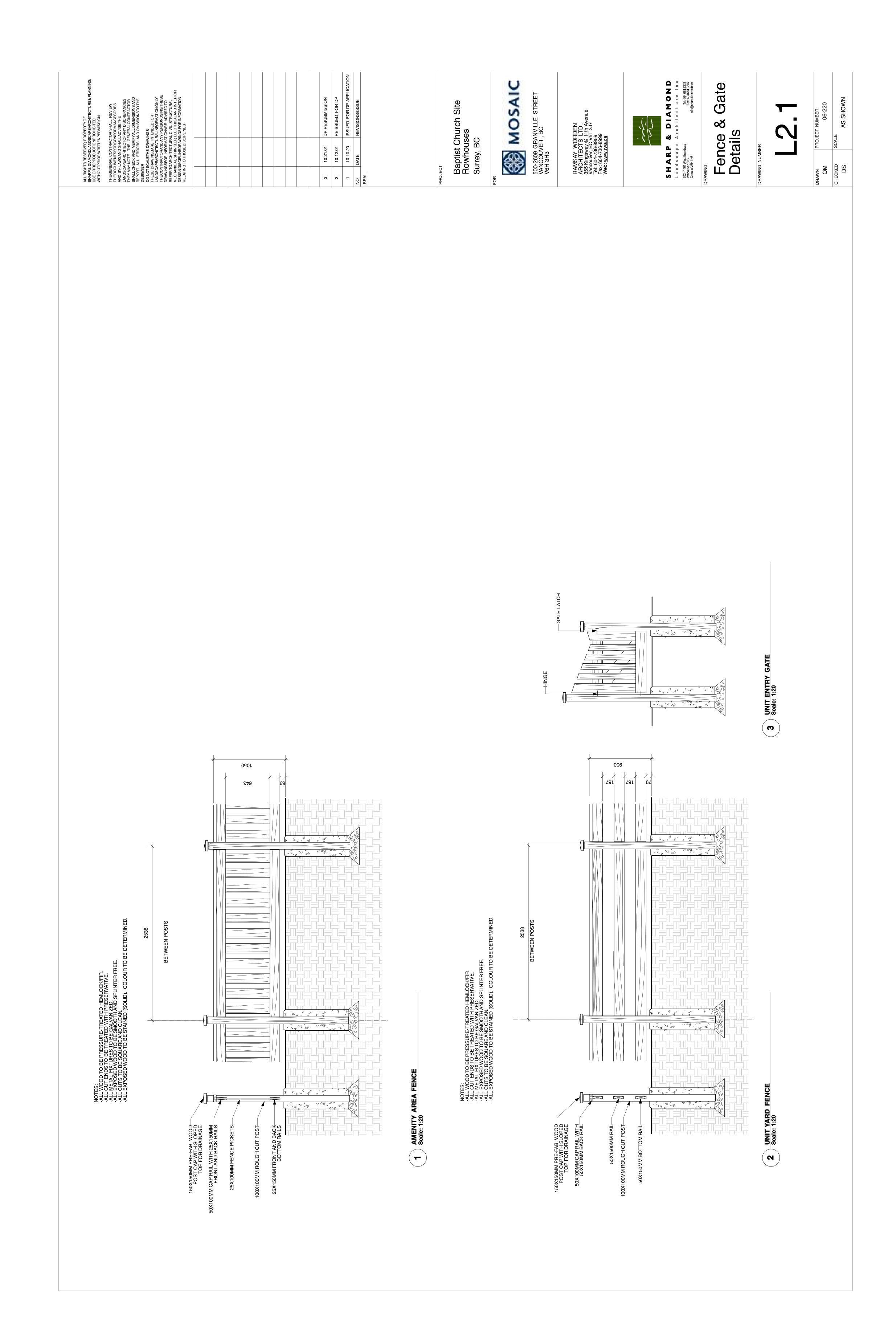
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# INTER-OFFICE MEMO

TO: Manager, Area Planning & Development

- North Surrey Division

**Planning and Development Department** 

FROM: Development Project Engineer, Engineering Department

DATE: **January 5, 2011** PROJECT FILE: **7810-0264-00** 

**Engineering Requirements** 

Location: 18725 64 Ave.

#### **REZONE**

## Property and Right-of-Way Requirements

- Dedicate 1.942 m on 188 Street;
- Dedicate 10.00 m on 65 Avenue;
- Dedicate 11.5 m for the new 187 Street on the west side of this site;
- Dedicate 3m x 3m corner cuts at 65Avenue/188 Street, 65 Ave/187 Street and 64 Avenue/187 Street; and
- Dedicate 5m x 5m corner cut at 64 Avenue/188 Street intersection.

#### **Works and Services**

- Construct south half of 65 Avenue to Through Local standard;
- Construct west half of 188 Street to Major Collector standard;
- Provide cash-in-lieu payment of \$300,000.00 and detailed road design including road drainage and for the new 187 Street construction;
- Design and Construct required modifications to the intersections of 64 Avenue/187 Street and 65 Avenue/188 Street.
- Construct 300mm water main on 64 Avenue; and

A Servicing Agreement is required prior to Rezone.

#### **DEVELOPMENT PERMIT**

There are no engineering requirements relative to issuance of the Development Permit.

Bob Ambardar, P.Eng. Development Project Engineer

**RSS** 

NOTE: Detailed Land Development Engineering Review available on file



November 17, 2010

## THE IMPACT ON SCHOOLS

**APPLICATION #:** 10 0264 00

#### **SUMMARY**

The proposed 70 townhouse units and 26 townhouse units

are estimated to have the following impact on the following schools:

#### **Projected # of students for this development:**

Elementary Students: 15 Secondary Students: 8

#### September 2010 Enrolment/School Capacity

## Hillcrest Elementary

Enrolment (K/1-7): 66 K + 493 Capacity (K/1-7): 80 K + 400

#### **Clayton Heights Secondary**

Enrolment (8-12): 1239 Capacity (8-12): 1000

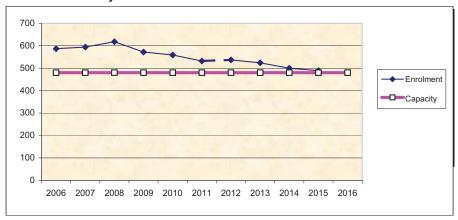
# SCHOOL DISTRICT #36 (SURREY)

#### School Enrolment Projections and Planning Update:

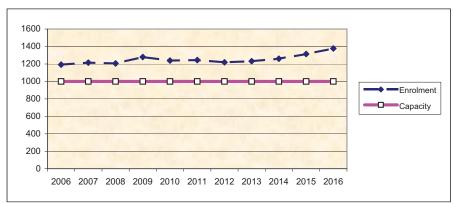
The following tables illustrate the enrolment projections (with current/approved ministry capacity) for the elementary and secondary schools serving the proposed development.

A new elementary school, Adams Road Elementary and a boundary move approved to Latimer Road Elementary will help relieve projected overcrowding at Hillcrest. The capacity in the table includes a four (4) classroom addition approved for Hillcrest Elementary, with full day Kindergarten implementation, for completion by 2011. The school district is also in the process of assembling land for a proposed future secondary school in North Clayton Area. The construction of a new secondary school is subject to proposed capital project approval by the Province in the future. The proposed development will not have an impact on these projections.

#### **Hillcrest Elementary**



## **Clayton Heights Secondary**



#### **CITY OF SURREY**

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A by-	law to	o am	end	Surrey	Zonin	ng By-law, 1993	, No. 12000,	as amended

THE CITY COUNCIL of the City of Surrey, in open meeting assembled, ENACTS AS FOLLOWS:

1. Surrey Zoning By-law, 1993, No. 12000, as amended, is hereby further amended, pursuant to the provisions of Section 903 of the <u>Local Government Act</u>, R.S.B.C. 1996 c. 323, as amended by changing the classification of the following parcels of land, presently shown upon the maps designated as the Zoning Maps and marked as Schedule "A" of Surrey Zoning By-law, 1993, No. 12000, as amended as follows:

FROM: ONE-ACRE RESIDENTIAL ZONE (RA)

TO: COMPREHENSIVE DEVELOPMENT ZONE (CD)

Parcel Identifier: 006-127-461

Lot 13 Except: Part Dedicated Road on Plan LMP40532; Section 16 Township 8 New Westminster District Plan 59668

18725 - 64 Avenue

(hereinafter referred to as the "Lands")

2. The following regulations shall apply to the *Lands*:

#### A. Intent

This Comprehensive Development Zone is intended to accommodate and regulate the development of *ground-oriented multiple unit residential buildings* and related *amenity spaces* which are to be developed in accordance with a *comprehensive design* where *density* bonus is provided.

## **B.** Permitted Uses

The Lands and structures shall be used for ground-oriented multiple unit residential buildings.

#### C. Lot Area

Not applicable to this Zone.

## D. Density

- 1. The maximum *floor area ratio* shall not exceed 0.10 and the maximum *unit density* shall not exceed 2.5 *dwelling units* per hectare [1 u.p.a.]. The maximum *density* may be increased to that prescribed in Sections D.2 and D.3 of this Zone if *amenities* are provided in accordance with Schedule G of Surrey Zoning By-law, 1993, No. 12000, as amended.
- 2. (a) The *floor area ratio* shall not exceed 0.64; and
  - (b) Despite the definition of *floor area ratio* in Part 1 Definitions of Surrey Zoning By-law, 1993, No. 12000, as amended, all covered areas used for parking shall be included in the calculation of *floor area ratio*; and
  - (c) The indoor *amenity space* required in Sub-section J.1(b) is excluded from the calculation of *floor area ratio*.
- 3. The maximum *unit density* shall not exceed 40 *dwelling units* per hectare [16 u.p.a.].

## E. Lot Coverage

The *lot coverage* shall not exceed 36%.

#### F. Yards and Setbacks

*Buildings* and *structures* shall be sited in accordance with the following minimum *setbacks*:

Setback	East	West	North	South
Use	<i>Yard</i>	Yard	Yard	Yard
Principal Buildings and Accessory Buildings and Structures	4.5 m [15 ft.]	3.0 m [10 ft.]	4.5 m [15 ft.]	4.5 m [15 ft.]

Measurements to be determined as per Part 1 Definitions, of Surrey Zoning By-law, 1993, No. 12000, as amended.

## **G.** Height of Buildings

Measurements to be determined as per Part 1 Definitions of Surrey Zoning By-law, 1993, No. 12000, as amended.

## 1. <u>Principal buildings:</u>

(a) The building height shall not exceed 11 metres [36 ft]; and

(b) Despite Sub-section G.1(a), the *building height* shall not exceed 7.5 metres [25 ft.] for *dwelling units* fronting 65 Avenue and 188 Street.

## 2. <u>Accessory buildings and structures</u>:

- (a) Indoor *amenity space buildings*: The *building height* shall not exceed 11 metres [36 ft.]; and
- (b) Other accessory buildings and structures: The building height shall not exceed 4.5 metres [15 ft.].

## H. Off-Street Parking

- 1. Resident and visitor *parking spaces* shall be provided as stated in Table C.6, Part 5 Off-Street Parking and Loading/Unloading of Surrey Zoning By-law, 1993, No. 12000, as amended.
- 2. All required resident *parking spaces* shall be provided as follows:
  - (a) A minimum of 1 *parking space* must be enclosed and attached to each *dwelling unit*; and
  - (b) Despite Sub-section H.2(a), 2 *parking spaces* must be enclosed and attached to each *dwelling unit* for a minimum of 40% of the *dwelling units*, and 18% of the *parking spaces* may be small car.
- 3. *Tandem parking* is permitted, subject to the following:
  - (a) A maximum of 70 *dwelling units* with *tandem parking* are permitted;
  - (b) *Parking spaces* provided as *tandem parking* must be held by the same owner; and
  - (c) Access to *parking spaces* provided as *tandem parking* is not permitted within 6 metres [20 ft.] from *lot* entrances/exits.

## I. Landscaping

- 1. All developed portions of the *lot* not covered by *buildings*, *structures* or paved areas shall be landscaped including the retention of mature trees. This *landscaping* shall be maintained.
- 2. Along the developed sides of the *lot* which abut a *highway*, a continuous *landscaping* strip of not less than 1.5 metres [5 ft.] in width shall be provided within the *lot*.
- 3. The boulevard areas of *highways* abutting a *lot* shall be seeded or sodded with grass on the side of the *highway* abutting the *lot*, except at *driveways*.

4. Garbage containers and *passive recycling containers* shall be screened to a height of at least 2.5 metres [8 ft.] by *buildings*, a *landscaping* screen, a solid decorative fence, or a combination thereof.

## J. Special Regulations

- 1. *Amenity space* shall be provided on the *lot* as follows:
  - (a) Outdoor *amenity space*, in the amount of 3.0 square metres [32 sq.ft.] per *dwelling unit* and shall not be located within the required *setbacks*; and
  - (b) Indoor *amenity space*, in the amount of 3.0 square metres [32 sq.ft.] per *dwelling unit*.

#### K. Subdivision

*Lots* created through subdivision in this Zone shall conform to the following minimum standards:

Lot Size	Lot Width	Lot Depth
2 hectares	150 metres	100 metres
[5.0 acres]	[492 ft]	[330 ft.]

Dimensions shall be measured in accordance with Section E.21, Part 4 General Provisions, of the Surrey Zoning By-law, 1993, No. 12000 as amended.

## L. Other Regulations

In addition to all statutes, by-laws, orders, regulations or agreements, the following are applicable, however, in the event that there is a conflict with the provisions in this Comprehensive Development Zone and other provisions in Surrey Zoning By-law, 1993, No. 12000, as amended, the provisions in this Comprehensive Development Zone shall take precedence:

- 1. Definitions are as set out in Part 1 Definitions, of Surrey Zoning By-law, 1993, No. 12000, as amended.
- 2. Prior to any use, the *Lands* must be serviced as set out in Part 2 Uses Limited, of Surrey Zoning By-law, 1993, No. 12000, as amended and in accordance with the servicing requirements for the RM-15 Zone as set forth in the Surrey Subdivision and Development By-law, 1986, No. 8830, as amended.
- 3. General provisions are as set out in Part 4 General Provisions, of Surrey Zoning By-law, 1993, No. 12000, as amended.
- 4. Additional off-street parking requirements are as set out in Part 5 Off-Street Parking, of Surrey Zoning By-law, 1993, No. 12000, as amended.

5.	Sign regulations are as amended.	set out in Surrey Sig	şn By-law, 1999, No.	13656, as
6.	Special building setback of Surrey Zoning By-lav			g Setbacks,
7.	Building permits shall l	oe subject to the Sui	rrey Building By-law,	, 1987, No.
8.	Building permits shall l By-law, 2010, No. 17111, and the development c	as may be amended	or replaced from tin	ne to time,
9.	Surrey Tree Protection	By-law, 2006, No. 10	б100, as amended.	
10.	Development permits of Official Community Pla	•		Surrey
3. This By-law Amendmen	shall be cited for all purpo t By-law, , No.	oses as "Surrey Zonii ."	ng By-law, 1993, No.	12000,
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