

# City of Surrey PLANNING & DEVELOPMENT REPORT File: 7915-0035-00

Planning Report Date: October 3, 2016

#### PROPOSAL:

 OCP Amendment from "Commercial" to "Multiple Residential"

 NCP Amendment from "Mixed Commercial/Residential Apartments" and "Creeks and Riparian Setback" to "Apartment/Townhouse"

• **Rezoning** from CD (By-law No. 10667) to CD (based on RM-45)

Development Permit

• Development Variance Permit

to permit the development of approximately 36 apartment units and 40 townhouse units.

LOCATION: 6388 King George Boulevard

OWNER: 1022081 BC Ltd.

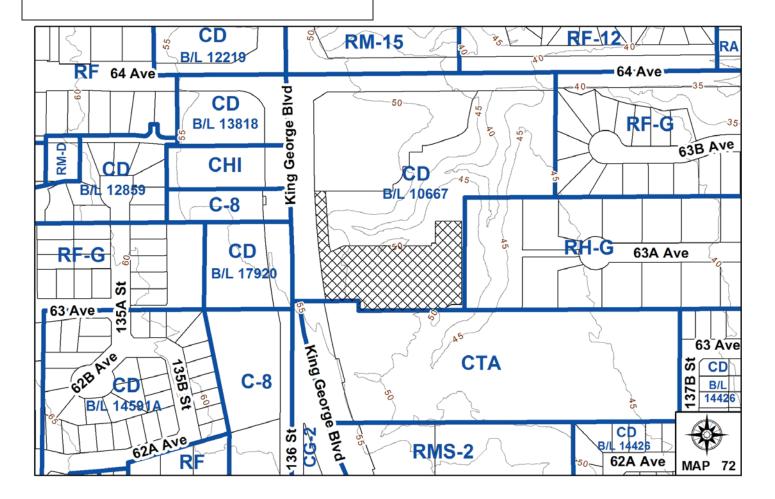
**ZONING:** CD (By-Law No. 10667)

**OCP DESIGNATION:** Commercial

NCP DESIGNATION: Mixed Commercial/Residential

Apartments and Creeks and

Riparian Setback



#### RECOMMENDATION SUMMARY

- By-law Introduction and set date for Public Hearing for:
  - o Official Community Plan (OCP) Amendment; and
  - o Rezoning.
- Approval to reduce indoor amenity space.
- Approval to draft Development Permit.
- Approval for Development Variance Permit to proceed to Public Notification.

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

- The applicant is proposing an OCP amendment from Commercial to Multiple Residential and a Neighbourhood Concept Plan (NCP) amendment from Mixed Commercial/Residential Apartments and Creeks and Riparian Setback to Apartment/Townhouse.
- The applicant is seeking to reduce the required indoor amenity space from 228 square metres (2,450 sq.ft.) to 170 square metres (1,830 sq.ft.), and pay cash-in-lieu for the deficiency.
- The applicant is proposing to reduce the required streamside setback of Surrey Zoning By-law No. 12000.

#### **RATIONALE OF RECOMMENDATION**

- The proposed development will revitalize the southerly portion of the old Surrey Public Market site, which has sat vacant for many years. The Public Market building is proposed to be demolished and the existing concrete parking structure is proposed to be retained. The applicant is proposing to place apartment and townhouse units on top of the existing parkade structure.
- The proposal includes both OCP and NCP amendments for multi-family residential use and excludes the provision of any commercial uses which is considered appropriate for a variety of reasons. The site is a mid-block location and sits below the level of King George Boulevard, which will limit exposure for commercial tenants. Furthermore, access from King George Boulevard is not direct rather, the driveway on King George Boulevard will be located approximately 60 metres (200 ft.) to the north, and will be shared with the future access for the northerly portion of the old Surrey Public Market site, which is a separate legal parcel at 6396 King George Boulevard. The proposed townhouse and apartment units will support transit plans along the King George Boulevard by providing density along a future transit corridor. The intersection of King George Boulevard and 64 Avenue is envisioned as a future rapid transit stop.

• It is anticipated that the northerly portion of the old Surrey Public Market site (now a separate parcel at 6396 King George Boulevard) will be a mixed use site, and meet the intent of both the OCP and NCP through the provision of commercial space. This parcel has better exposure for commercial uses than does the subject site.

- The proposed NCP amendment also includes the deletion of the Creeks and Riparian Setback designation on the subject site. The riparian area to the north of the subject site was conveyed to the City for the purposes of riparian protection in 2014 as part of Development Application No. 7911-0301-00. The riparian protection area was established during the Environmental Review Committee (ERC) process, which included the Department of Fisheries and Oceans (DFO). The riparian area to the east of the site was conveyed to the City for \$1.00 in 1985 for the protection of riparian habitat.
- The deficiency for the required indoor amenity space is supportable given that the reduced indoor amenity space will be functional, and with the remainder of the shortfall to be addressed through a cash-in-lieu contribution in accordance with City policy.
- The Surrey Public Market building was constructed in the early 1990s, and the applicant is proposing to retain the concrete parkade structure as part of the proposed redevelopment of the site. A variance to the recently adopted streamside setbacks is required to permit the retention of the existing parkade structure.

#### RECOMMENDATION

The Planning & Development Department recommends that:

- a By-law be introduced to amend the OCP by redesignating the subject site in Development Application No. 7915-0035-00 from Commercial to Multiple Residential and a date for Public Hearing be set.
- 2. Council determine the opportunities for consultation with persons, organizations and authorities that are considered to be affected by the proposed amendment to the Official Community Plan, as described in the Report, to be appropriate to meet the requirement of Section 475 of the Local Government Act.
- a By-law be introduced to rezone the subject site from "Comprehensive Development Zone" (CD) (By-Law No. 10667) to "Comprehensive Development Zone" (CD) and a date be set for Public Hearing.
- 4. Council approve Development Variance Permit No. 7915-0035-00 (Appendix X) varying the following, to proceed to Public Notification:
  - (a) to reduce the minimum setback distance from the top of bank from a Class A stream from 30.0 metres (100 ft.) to 5.0 metres (16 ft.) at the closest point to allow for retention of the existing parkade structure and proposed multi-family building.
- 5. Council approve the applicant's request to reduce the amount of required indoor amenity space from 228 square metres (2,450 sq.ft.) to 170 square metres (1,830 sq.ft.).
- 6. Council authorize staff to draft Development Permit (No. 7915-0035-00) for Form and Character, for Hazard Lands, and for Sensitive Ecosystems generally in accordance with the attached drawings (Appendix II).
- 7. Council instruct staff to resolve the following issues prior to final adoption:
  - (a) ensure that all engineering requirements and issues including restrictive covenants, dedications, and rights-of-way where necessary, are addressed to the satisfaction of the General Manager, Engineering;
  - (b) submission of a finalized tree survey and a statement regarding tree preservation to the satisfaction of the City Landscape Architect;
  - (c) submission of a landscaping plan and landscaping cost estimate to the specifications and satisfaction of the Planning and Development Department;
  - (d) demolition of existing buildings and structures, with the exception of the parkade structure, to the satisfaction of the Planning and Development Department;
  - (e) submission of an acoustical report for the units adjacent to King George Boulevard and registration of a Section 219 Restrictive Covenant to ensure implementation of noise mitigation measures;

(f) registration of a Section 219 Restrictive Covenant to adequately address the City's needs with respect to public art, to the satisfaction of the General Manager Parks, Recreation and Culture;

- (g) the applicant adequately address the impact of reduced indoor amenity space;
- (h) completion of a Development Permit for Hazard Lands, including completion of a
   Development Feasibility Study to the satisfaction of the General Manager,
   Planning & Development Department;
- (i) completion of the P-15 agreement associated with Development Application No. 7911-0301-00; and
- (j) completion of a Sensitive Ecosystem Development Permit, including submission of an Ecosystem Development Plan to the satisfaction of the General Manager, Planning & Development Department.
- 8. Council pass a resolution to amend the South Newton NCP to redesignate the land from "Mixed Commercial/Residential Apartments" and "Creeks and Riparian Setback" to "Apartment/Townhouse" when the project is considered for final adoption.

#### **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:** 

16 Elementary students at North Ridge Elementary School

5 Secondary students at Panorama Ridge School

(Appendix IV)

The applicant has advised that the dwelling units in this project are

expected to be constructed and ready for occupancy by January

2018.

Parks, Recreation &

Culture:

No concerns.

Surrey Fire Department: No concerns.

Ministry of Environment: The site received a Certificate of Compliance dated

October 15, 2009. The Certificate of Compliance states that "a qualified environmental consultant must be available to identify, characterize and appropriately manage any environmental media that may be contaminated and may be encountered during any future subsurface work at the site". This will be a requirement of the Servicing Agreement, and the Building Permit, as applicable.

#### **SITE CHARACTERISTICS**

Existing Land Use: The site contains the old Surrey Public Market building, which is proposed

to be demolished. The existing concrete parking structure is proposed to

be retained and utilized as part of the proposed development.

#### **Adjacent Area:**

Direction	Existing Use	OCP/NCP Designation	Existing Zone
North:	City-owned riparian	Commercial/ Creeks and	CD (By-law No.
	parcel and a vacant	Riparian Set-back and	10667)
	parcel.	Mixed Com/Res	
		Apartments	
East:	City-owned riparian	Urban/ Creeks and	RH-G
	parcel.	Riparian Set-back	
South:	White Oak mobile home	Urban/Mixed Com/Res	CTA
	park.	Apartments and Creeks	
		and Riparian Set-back	
West (Across King	Commercial businesses.	Urban	C-8 and CD (By-
George			law Nos. 17920 and
Boulevard):			18494)

#### JUSTIFICATION FOR PLAN AMENDMENT

- The applicant is proposing an Official Community Plan (OCP) amendment from Commercial to Multiple Residential and an amendment to the South Newton Neighbourhood Concept Plan (NCP) from Mixed Commercial/Residential Apartments and Creeks and Riparian Setback to Apartment/Townhouse.
- The proposed development will revitalize the southerly portion of the old Surrey Public Market site, which has been vacant for many years. The Public Market building is proposed to be demolished and the existing concrete parking structure is proposed to be retained and utilized for parking. The applicant is proposing to place apartment and townhouse units on top of the existing parkade structure.

• The OCP and NCP amendments which will allow for multi-family residential uses while excluding any commercial uses is considered appropriate for a variety of reasons. The site is a mid-block location and sits below the level of King George Boulevard, which will limit exposure for commercial tenants. Furthermore, access from King George Boulevard is not direct – rather, the driveway on King George Boulevard will be located approximately 60 metres (200 ft.) to the north, and will be shared with the future access for the northerly portion of the old Surrey Public Market site, which is a separate legal parcel at 6396 King George Boulevard. The proposed uses will support transit plans along the portion of the King George Boulevard by providing density along a future rapid transit corridor. It should also be noted that the intersection of King George Boulevard and 64 Avenue is envisioned as a future rapid transit stop.

- It is anticipated that the northerly portion of the old Surrey Public Market site (now a separate parcel at 6396 King George Boulevard) will be a mixed use site, and thus meet the intent of the OCP and NCP. This parcel has better exposure for commercial uses than does the subject site.
- The proposed NCP amendment also includes the deletion of the Creeks and Riparian Setback designation on the subject site. The riparian area to the north of the subject site was conveyed to the City for the purposes of riparian protection in 2014 as part of Development Application No. 7911-0301-00. The riparian protection area was established during the Environmental Review Committee (ERC) process, which included the Department of Fisheries and Oceans (DFO). The riparian area to the east of the site was conveyed to the City for \$1.00 in 1985 for the protection of riparian habitat.
- No concerns were expressed by residents in the vicinity for the proposed OCP and NCP amendments and rezoning.

#### PUBLIC CONSULTATION PROCESS FOR OCP AMENDMENT

Pursuant to Section 475 of the <u>Local Government Act</u>, it was determined that it was not necessary to consult with any persons, organizations or authorities with respect to the proposed OCP amendment, other than those contacted as part of the pre-notification process.

#### **DEVELOPMENT CONSIDERATIONS**

#### **Background and Proposal**

• The subject 0.69-hectare (1.72 acres) site consists of one parcel located at 6388 King George Boulevard. The site is zoned "Comprehensive Development" (CD) (By-law No. 10667) and is designated Commercial in the OCP and Mixed Commercial/Residential Apartments in the South Newton NCP.

• The old Surrey Public market site was recently subdivided (File No. 7911-0301-00) in 2014 into 3 parcels: the subject site, the riparian parcel which is owned by the City, and the northerly parcel at the intersection of King George Boulevard and 64 Avenue (6396 King George Boulevard). As part of Development Application No. 7911-0301-00, the riparian setbacks were established and the creek area was conveyed to the City. In addition, the old Public Market bridge structure over the creek was removed.

- The applicant is proposing:
  - o an OCP amendment from Commercial to Multiple Residential;
  - o an amendment to the South Newton NCP from Mixed Commercial/Residential Apartments and Creeks and Riparian Setback to Apartment/Townhouse;
  - o to rezone the site from CD By-law No. 10667 to CD (based on the "Multiple Residential 45 Zone" [RM-45]); and
  - a Development Permit to allow the development of 36 apartment units and 40 townhouse units (including 10 adaptable units), also including provisions for development in areas defined as "Hazard Lands" and "Sensitive Ecosystems" in the OCP.

#### Proposed CD Zone

• The applicant is proposing a CD Zone for the site, which is based on the RM-45 Zone. The table below outlines the differences between the RM-45 Zone and the proposed CD Zone:

	RM-45 Zone	Proposed CD Zone
Maximum Floor Area	1.30	1.34
Ratio (FAR)		
Lot Coverage	45%	65%
Setbacks	7.5m (25 ft.) from all property lines.	Front yard (west) – 15.om (49 ft.). Rear yard (east) – 4.om (13 ft.). Side yard (north) – 3.om (10 ft.). Side yard (south) – 1.om (3 ft.).
Height	15m (50 ft.)	17m (56 ft.)

- The CD Zone proposes a slightly higher floor area ratio (FAR) of 1.34 than the 1.30 FAR permitted in the RM-45 Zone. The proposed density is within the density permitted by the proposed Multiple Residential OCP designation, and is appropriate along the King George Boulevard transit corridor.
- The proposed lot coverage of 65% results from the riparian dedications that were recently provided under Application No. 7911-0301-00 which significantly decreased the overall lot size. The applicant proposes to retain the existing parkade structure, and thus the footprint of the development is largely pre-determined.
- The proposed setback relaxations are also a reflection of the riparian area dedications recently provided and the utilization of the existing parking structure.

#### Access, Pedestrian Circulation and Parking

• Vehicular access to the site from King George Boulevard and 64 Avenue will be from the property to the north (6396 King George Boulevard), and an access easement is in place to facilitate this.

- The site previously had direct access to King George Boulevard which has been eliminated. The previous access, if made operational again, would conflict with the parcel to the south's (6280 King George Boulevard) existing access due to the close proximity of both access points. The subject site and the property to the north (6396 King George Boulevard) were historically one parcel, and have always functioned together as a single development site.
- Two pedestrian connections to the sidewalk along King George Boulevard are proposed to facilitate pedestrian access and egress to the site.
- The applicant is proposing to provide 134 resident parking spaces and 15 visitor parking spaces, which meets the parking requirements of 149 parking spaces. With the exception of 3 proposed surface visitor parking spaces near the apartment lobby, all of the parking is proposed to be located in the existing parking structure.

#### **Amenity Space**

- The Zoning By-law requires that 228 square metres (2,450 sq. ft.) of both indoor and outdoor amenity space be provided, based on 3 square metres (32 sq. ft.) per dwelling unit.
- The applicant is proposing to provide 170 square metres (1,830 sq. ft.) of indoor amenity space, which is less than the 228 square metres (2,450 sq. ft.) required under the Zoning By-Law. In accordance with City Policy, the applicant will be required to address the shortfall of indoor amenity space through a cash-in-lieu compensation. The deficit in the indoor amenity space is supportable given that the reduced indoor amenity space will be functional.
- The proposed indoor amenity space is proposed to be centrally located on the site, on the ground floor of the apartment building, adjacent to the outdoor amenity area. The proposed amenity space contains kitchen facilities, lounge areas and a games area. The mailbox area is proposed to be near the lobby to the apartment building.
- The applicant is proposing to provide a 231 square metres (2,490 sq. ft.) outdoor amenity space adjacent to the proposed indoor amenity area. This will be comprised of a children's play area including raised grass mounds, climbing logs, a slide, a sand pit and a tunnel. In addition, the applicant is proposing a landscaped seating area on the eastern portion of the development, close to the City-owned riparian area.

#### Hazard Land Development Permit (Steep Slope)

A Development Permit (DP) for Hazard Lands is required under the OCP due to the steep
creek ravine slopes along the north and east boundaries of the site. In order to address this
requirement, the applicant has submitted a geotechnical report.

• The geotechnical report, prepared by Geopacific Consultants and dated September 6, 2016, with an addendum letter dated September 22, 2016, states that the site is considered safe for the continued support of the parkade structure and the proposed multi-family building.

- Staff have reviewed the geotechnical report, and found it to be generally acceptable, subject to the geotechnical engineer reviewing and accepting the final building designs.
- Upon approval of the documents associated with the Development Feasibility Study, they will be included in the finalized Hazard Land Development Permit.
- At Building Permit stage, the Building Division will require Letters of Assurance from a geotechnical engineer to ensure that building plans comply with the recommendations in the approved geotechnical report.

#### Sensitive Ecosystem Development Permit

- On September 12, 2016, Council adopted amendments to the OCP to create a new Sensitive Ecosystem Development Permit Area. The subject site is located within the Sensitive Ecosystem Development Permit Area.
- The riparian area to the north of the subject site was conveyed to the City for the purposes of riparian protection in 2014 as part of Development Application No. 7911-0301-00. The riparian protection area was established following the Environmental Review Committee (ERC) process, which included the Department of Fisheries and Oceans (DFO). The riparian area to the east of the site was conveyed to the City for \$1.00 in 1985 for the protection of riparian habitat.
- The Surrey Public Market building was constructed in the early 1990s, and the applicant is proposing to retain the concrete parkade structure as part of the proposed redevelopment of the site. A variance to the recently adopted streamside setbacks is required to allow the retention of the existing parkade structure and proposed multi-family building.
- Given the history of the various riparian protection mechanisms employed on the site
  previously and the existing parkade structure that will be retained, the Sensitive Ecosystem
  Development Permit will need to be adapted to fit the conditions of the site. The applicant
  will be required to complete an Ecosystem Development Plan which acknowledges the site's
  history, and which will then be incorporated into the Sensitive Ecosystem Development
  Permit.

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

#### **Building and Site Design**

• The applicant proposes to retain the existing concrete parking structure of the old Surrey Public market, and to place new buildings on top of this structure. The development will include one 4-storey apartment building containing 36 apartment units and six townhouse buildings containing 40 townhouse units. The apartment units will range in size from 107 square metres (1,160 sq.ft.) to 132 square metres (1,420 sq.ft.) and townhouse units will range in size from 102 square metres (1,095 sq.ft.) to 184 square metres (1,980 sq.ft.).

• The required residential parking for the proposed units is located in the existing parking structure, which is located under the units. This parking area will be accessible via stairs and an elevator in the apartment building.

- The buildings are organized around a central courtyard area containing hard landscaping, vegetation, seating areas and a children's play area. The hardscaped portion of the central courtyard also acts as a fire access lane, as there is no other at-grade access to the majority of the units, given that the units are located on top of the existing parking structure.
- The 3-storey townhouse units are proposed on the south side of the central courtyard, with the 4-storey apartment proposed on the north side, to maximize the sunlight penetration into the interior of the site. In addition, the location of the townhouse buildings has been designed to maximize views through the site to the surrounding City-owned riparian parcels.

#### **Apartment Design**

- For the apartment building, the applicant is proposing a contemporary design utilizing clear lines and articulation along the building face. The proposed exterior materials include hardieplank siding (white, taupe, black), cedar siding, and glass guardrails. Extensive glazing is proposed at the corners of the building to enhance the visually prominent corner facades.
- A double height lobby with extensive glazing is proposed for the southwest corner of the apartment building. This location faces King George Boulevard and is also close to the visitor parking area in front of the building and allows for a landscaped entrance forecourt to the building.

#### Townhouse Design

- For the townhouse buildings, the applicant is proposing a contemporary design utilizing clear lines and articulation along the building face. The proposed exterior materials include hardieplank siding (white, taupe, black), cedar siding, and glass guardrails.
- The applicant is proposing roof decks for each townhouse unit which will provide significant private outdoor amenity space for the residents.

#### **Landscaping**

• Landscaping plans have been received and found to be generally acceptable. The landscaping includes a mix of trees, shrubs, and ground cover. Decorative paving is proposed extensively throughout the site, to enhance the aesthetics of building on top of an existing parking structure and due to the requirement for a fire lane through the centre of the proposed development. Various seating areas are provided throughout the site, and a large children's play area is also proposed, as discussed above.

#### **ADVISORY DESIGN PANEL**

This application was referred to the Advisory Design Panel (ADP) on August 6, 2015 and November 26, 2015 (Appendix VI). The ADP comments and suggestions have been satisfactorily addressed.

#### **TREES**

• Peter Mennel, ISA Certified Arborist of Mike Fadum and Associates Ltd. prepared an Arborist Assessment for the subject property. The table below provides a summary of the tree retention and removal by tree species:

**Table 1: Summary of Tree Preservation by Tree Species:** 

Tree Species	Exist	ting	Remove	Retain
Deciduous Trees (excluding Alder and Cottonwood Trees)				
Oak	6	)	0	6
<b>Total</b> (excluding Alder and Cottonwood Trees)	6		0	6
	T			
Total Replacement Trees Prop (excluding Boulevard Street Trees			54	
Total Retained and Replacement Trees			60	
Contribution to the Green City Fund			n/a	

- The Arborist Assessment states that there are a total of 6 protected trees on the site, excluding Alder and Cottonwood trees. It was determined that 6 trees can be retained as part of this development proposal.
- The applicant is proposing 54 replacement trees, exceeding City requirements.
- The new trees on the site will consist of a variety of trees including katsura, spruce, dogwood and cherry trees.
- In summary, a total of 60 trees are proposed to be retained or replaced on the site.

#### SUSTAINABLE DEVELOPMENT CHECKLIST

The applicant prepared and submitted a sustainable development checklist for the subject site on June 22, 2015. The table below summarizes the applicable development features of the proposal based on the seven (7) criteria listed in the Surrey Sustainable Development Checklist.

Sustainability	Sustainable Development Features Summary
Criteria	

Sustainability Criteria	Sustainable Development Features Summary
1. Site Context & Location (A1-A2)	The site is located within the South Newton NCP area.
2. Density & Diversity (B1-B7)	• The proposal includes a mixture of townhouse and apartment units.
3. Ecology & Stewardship	<ul> <li>The applicant is proposing to use dry swales.</li> <li>Recycling and organic waste pick-up will be made available.</li> </ul>
(C <sub>1</sub> -C <sub>4</sub> )	neeyening and organic waste piet up will be made available.
4. Sustainable	Bike parking will be provided.
Transport & Mobility (D1-D2)	
5. Accessibility &	CPTED principles will be followed.
Safety	• 10 adaptable units are proposed.
(E1-E3)	Playground equipment and both outdoor and indoor amenity space
	are proposed.
6. Green Certification (F1)	• n/a
7. Education &	Pre-notification to area residents has occurred, in the form of a
Awareness	development proposal sign being erected on the property and pre-
(G1-G4)	notification letters being mailed out to area residents.

#### PRE-NOTIFICATION

Pre-notification letters were sent on January 20, 2016 and staff received no correspondence or phone calls.

#### **BY-LAW VARIANCES AND JUSTIFICATION**

#### (a) Requested Variance:

• To reduce the minimum setback distance from the top of bank from a Class A stream from 30.0 metres (100 ft.) to 5.0 metres (16 ft.) at the closest point to allow for retention of the existing parkade structure and proposed multi-family building.

#### **Staff Comments:**

- The riparian area to the north of the subject site was conveyed to the City for the purposes of riparian protection in 2014 as part of Development Application No. 7911-0301-00. The riparian protection area was established during the Environmental Review Committee (ERC) process, which at the time included the Department of Fisheries and Oceans (DFO) as a member. The riparian area to the east of the site was conveyed to the City for \$1.00 in 1985 for the protection of riparian habitat.
- The Surrey Public Market building was constructed in the early 1990s, and the applicant is proposing to retain the concrete parkade structure as part of the proposed redevelopment of the site.

• The application was in process when the proposed Streamside Protection regulations were adopted on September 12, 2016 (Corporate Report No. R188).

• Given the history of the various riparian protection mechanisms employed on the site in the past and the existing parkade structure that will be retained, staff support the proposed variance.

#### 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. Summary of Tree Survey and Tree Preservation Appendix VI. ADP Comments and Applicant's Response

Appendix VII. NCP Redesignation Map Appendix VIII. OCP Redesignation Map Appendix IX. Proposed CD By-law

Appendix X. Development Variance Permit No. 7915-0035-00

original signed by Ron Hintsche

Jean Lamontagne General Manager Planning and Development

KB/dk

#### <u>Information for City Clerk</u>

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

1. (a) Agent: Name: Wilson Chang, Wilson Chang Architect Inc.

Address: 288 West 8<sup>th</sup> Avenue

Vancouver, BC V5Y 1N5

Tel: 604-630-9488

2. Properties involved in the Application

(a) Civic Address: 6388 King George Blvd

(b) Civic Address: 6388 King George Blvd

Owner: 1022081 BC Ltd.

**Director Information:** 

Eddie Chiu

Officer Information as at March 16, 2016:

Eddie Chiu (Director)

PID: 029-450-632

Lot 2 Section 9 Township 2 New Westminster District Plan

EPP41278

- 3. Summary of Actions for City Clerk's Office
  - (a) Introduce a By-law to amend the Official Community Plan to redesignate the property.
  - (b) Introduce a By-law to rezone the property.
  - (c) Proceed with Public Notification for Development Variance Permit No. 7915-0035-00 and bring the Development Variance Permit forward for an indication of support by Council. If supported, the Development Variance Permit will be brought forward for issuance and execution by the Mayor and City Clerk in conjunction with the final adoption of the associated Rezoning By-law.

### **DEVELOPMENT DATA SHEET**

Proposed Zoning: CD (based on RM-45)

Required Development Data	Minimum Required / Maximum Allowed	Proposed
LOT AREA* (in square metres)		
Gross Total		6,948 sq.m.
Road Widening area		
Undevelopable area		
Net Total		6,948 sq.m.
LOT COVERAGE (in % of net lot area)		
Buildings & Structures	65%	64%
Paved & Hard Surfaced Areas		
Total Site Coverage		
SETBACKS (in metres)		
Front (west)	15.om	15.om
Rear (east)	4.om	4.om
Side #1 (north)	3.om	3.om
Side #2 (south)	1.om	1,om
BUILDING HEIGHT (in metres/storeys)  Principal	17.om	17.om
Accessory	4.5m	4.5m
NUMBER OF RESIDENTIAL UNITS		
Townhouse units		40
Apartment units		36
Total		76
FLOOR AREA: Residential		9882 sq.m.
FLOOR AREA: Commercial		
Retail		
Office		
Total		
FLOOR AREA: Industrial		
FLOOR AREA: Institutional		
TOTAL BUILDING FLOOR AREA		9882 sq.m.

<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)	111 uph/ 45 upa	111 uph/ 45 upa
FAR (gross)		
FAR (net)	1.34	1.34
AMENITY SPACE (area in square metres)		
Indoor	228 sq.m.	170 sq.m.
Outdoor	228 sq.m.	231 sq.m.
PARKING (number of stalls)		
Commercial		
Industrial		
Apartment Residential (3 bedroom)	54	54
Townhouse Residential	80	80
Residential Visitors	15	15
Institutional		
Total Number of Parking Spaces	149	149
Number of disabled stalls	1	1
Number of small cars		
Tandem Parking Spaces: Number / % of Total Number of Units	15/10%	8/5%
Size of Tandem Parking Spaces width/length		

Heritage Site	NO	Tree Survey/Assessment Provided	YES
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#### DRAWING LIST

GENERAL INFORMATION
CONTEXT PHOTOGRAPHS A
CONTEXT PHOTOGRAPHS B
CONTEXT PLAN
FIRE DEPARTMENT ACCESS ROUTE SITE PLAN
UNDERGROUND PARKING
APARTMENT BUILDING FIRST FLOOR
APARTMENT BUILDING SECOND FLOOR APARTMENT BUILDING SECOND FLOOR
APARTMENT BUILDING THIND FLOOR
APARTMENT BUILDING FOURTH FLOOR
APARTMENT BUILDING ROOF PLAN
WEST-EAST SECTIONS A, B, C
NORTH-SOUTH SECTIONS 1,2
NORTH-SOUTH SECTIONS 3,4
NORTH-SOUTH SECTIONS 5,6
SECTION DETAIL
30 CONCEPT SECTION 3D CONCEPT SECTION 3D SECTION VIEWS - WEST-EAST 3D SECTION VIEWS -NORTH-SOUTH 3D SECTION VIEWS -NORT BUILDING 1 ELEVATIONS BUILDING 2 ELEVATIONS BUILDING 3 ELEVATIONS BUILDING 4 ELEVATIONS BUILDING 5 ELEVATIONS BUILDING 6 ELEVATIONS BUILDING 7 ELEVATIONS 3D VIEWS A 3D VIEWS B 3D VIEWS C APARTMENT UNIT PLAN - TYPES A, B, C, D TOWNHOUSE UNIT PLAN - TYPE E1 TOWNHOUSE UNIT PLAN - TYPE E2 TOWNHOUSE UNIT PLAN - TYPE E2
TOWNHOUSE UNIT PLAN - TYPE E3
TOWNHOUSE UNIT PLAN - TYPE F1
TOWNHOUSE UNIT PLAN - TYPE F2
TOWNHOUSE UNIT PLAN - TYPE G1, G2
TOWNHOUSE UNIT PLAN - TYPE H1, H2
SHADOW STUDY

#### PROJECT DATA

CIVIC ADDRESS 6388 KING GEORGE BLVD

NET LOT AREA 74864 SF / 6955.09 SM

ZONE CD BASED ON RM 45

LOT COVERAGE 63.8%

SETBACKS

 SOUTH SETBACK
 1.10M (AT EASEMENT) - 7.80M

 WEST SETBACK
 4.00M PLUS 15.00M BUFFER

 NORTH SETBACK
 3.25M

 EAST SETBACK
 3.50M

STOREYS

DENSITY
UPH
MAXIMUM ALLOWED: 1111 (RM-45)
PROPOSED: 109.27 UNITS/HA

UNIT TYPES/ FLOOR AREA

APARTMENT (ALL 3- BEDROOM):

TYPE A: TYPE B: TYPE C: TYPE D: TYPE D1: TOTAL SELLABLE: CIRCULATION: 43226 SF 4190 SF

TYPE E1: TYPE E2: TYPE E3: TYPE F1: TYPE F2: TYPE G1: TYPE G2: TYPE H1: TYPE H2:

TOTAL FLOOR AREA COMBINED: 99914 SF / 9882.3 SM

VISITOR 15.2

> REQUIRED PROPOSED

LOT AREA 74864 SF / 6955.09 SM

TOTAL 47416 SF / 4405.1 SM

INDOOR AMENITY (EXCLUDED) OUTDOOR AMENITY

OFF STREET PARKING FOR TOTAL 76 UNITS

TOTAL

BICYCLE STORAGE FOR 76 UNITS

# PROJECT TEAM: Appendix II

**Architect** 

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KING GEORGE BLVD SURREY, BC

DEVELOPMENT APPLICATION: 7915-0035-00

CLIENT:

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Mike Fadum and Associates Ltd #105, 8277-129 St Surrey, BC, V3W 0A6 office@fadum.ca (reception) T: 778-593-0300 Mobile 604-240 F: 778-593-0302 E: mfadum@fadum.ca

Thomas Kyle
M2 Landscape Architecture and Arboriculture Ltd.
#220 - 26 Lome Mews,
New Westminster, B. C., V3M 3L7
Tel: (604) 553-0044 Ext. 102
Fax: (604) 553-0045

Wilson Chang Architect Inc 200 - 45 E 6th Ave. Vancouver, BC, V5T 1J3 604.630.9488 778.885.9998 E-mail: wchang@wcai.ca

E: sdchui@camphora.ca

Jim Mah London Mah & Associates Ltd. (Consulting Structural Engineers #103 – 1847 West Broadway Vancouver, BC, V6J 1Y6 T: 604-739-8544 F: 604-739-1468 E: Iondonmah@telus.net

AUG 6. 2015

GENERAL INFORMATION

PROJECT NO: W1415 SCALE: DRAWN: Author CHECKED: WC





① 3D VIEWS - OVERVIEW



3 3D VIEWS - SOUTH WEST



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3D VIEWS A



② 3D VIEWS - OVERVIEW WEST



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KEY PL

RAWING TITLE:

3D VIEWS B

PROJECT NO: W1 SCALE: DRAWN: Aut CHECKED: W0



2 3D VIEWS - AMENITY AREA



3 3D VIEWS - ENTRANCE

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3D VIEWS C

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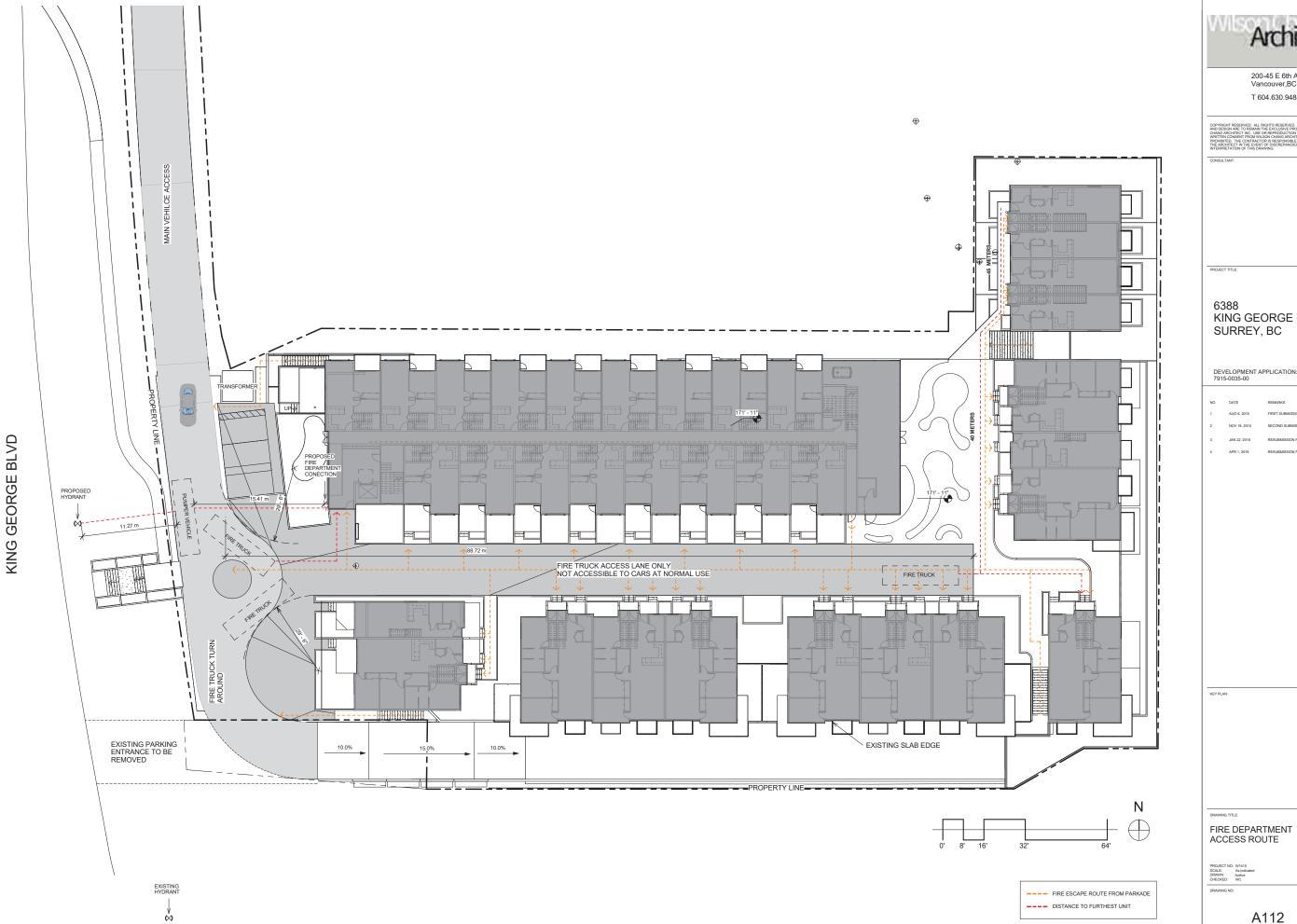


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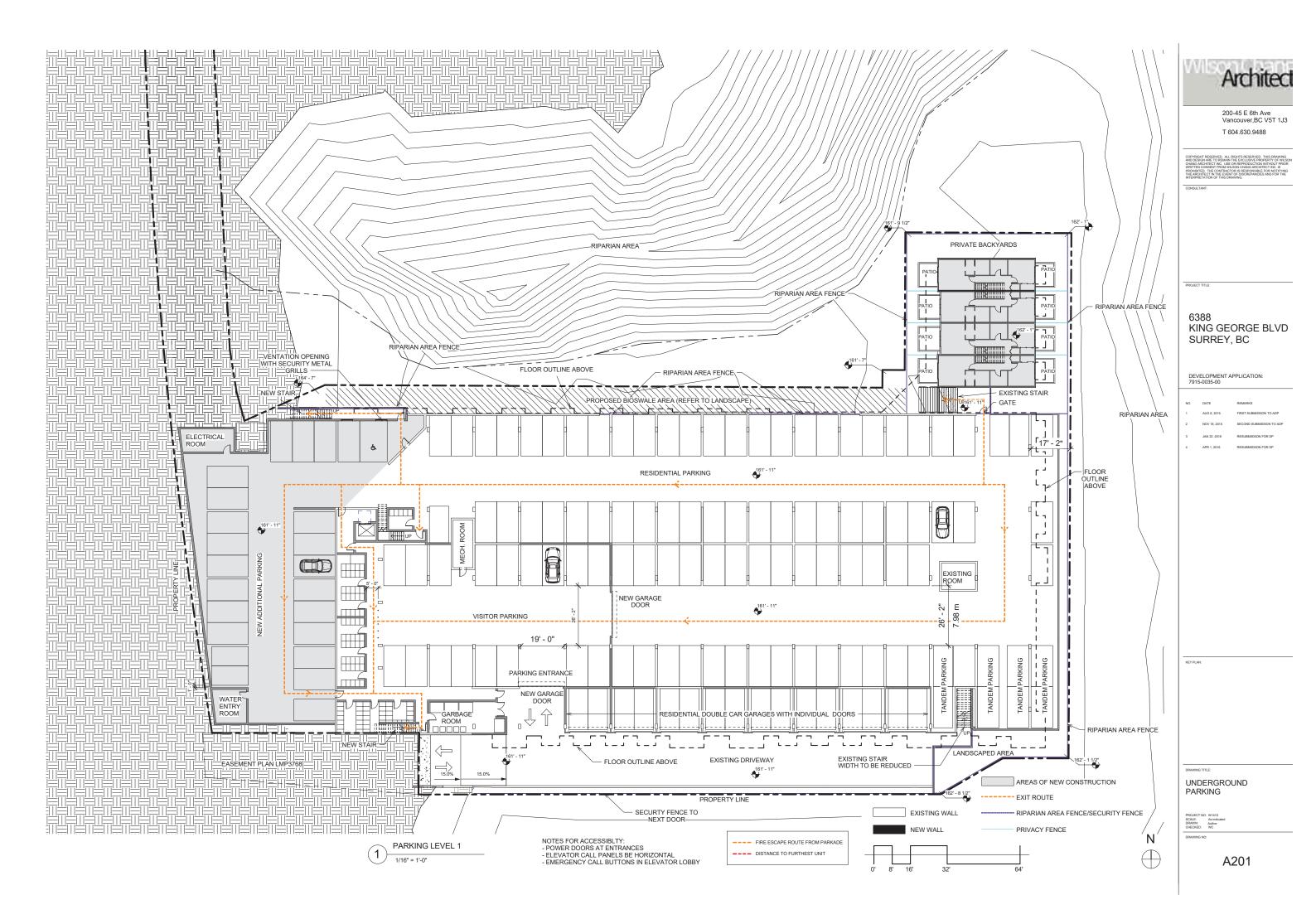
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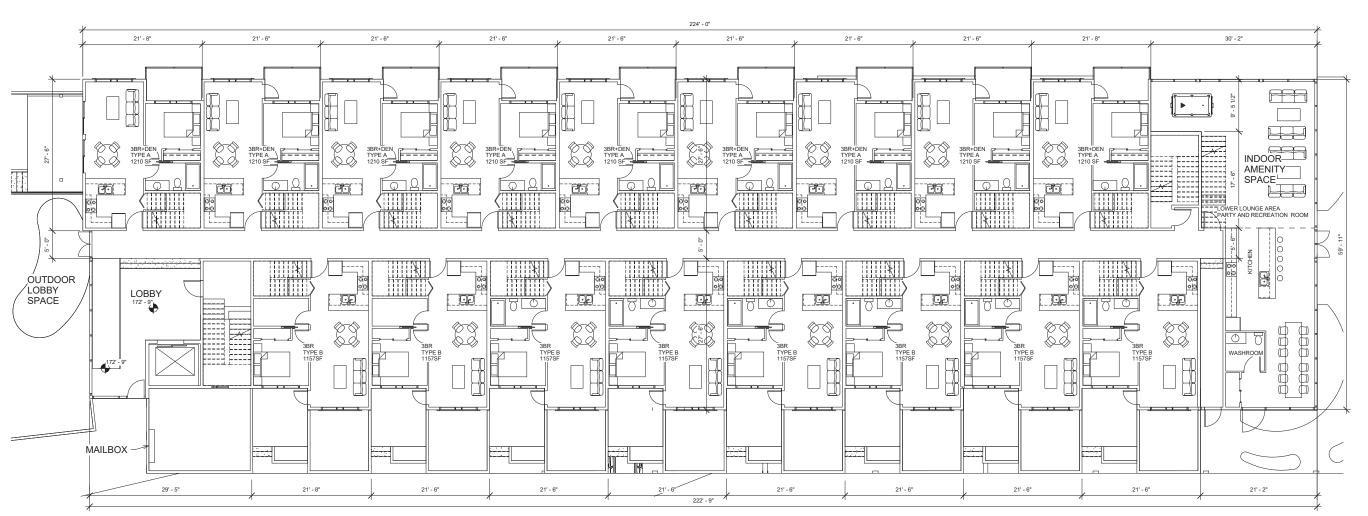
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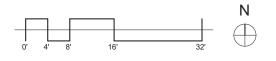
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NOTES FOR ACCESSIBLTY:
- POWER DOORS AT ENTRANCES
- ELEVATOR CALL PANELS BE HORIZONTAL
- EMERGENCY CALL BUTTONS IN ELEVATOR LOBBY



APARTMENT BUILDING FIRST FLOOR
1/8" = 1'-0"

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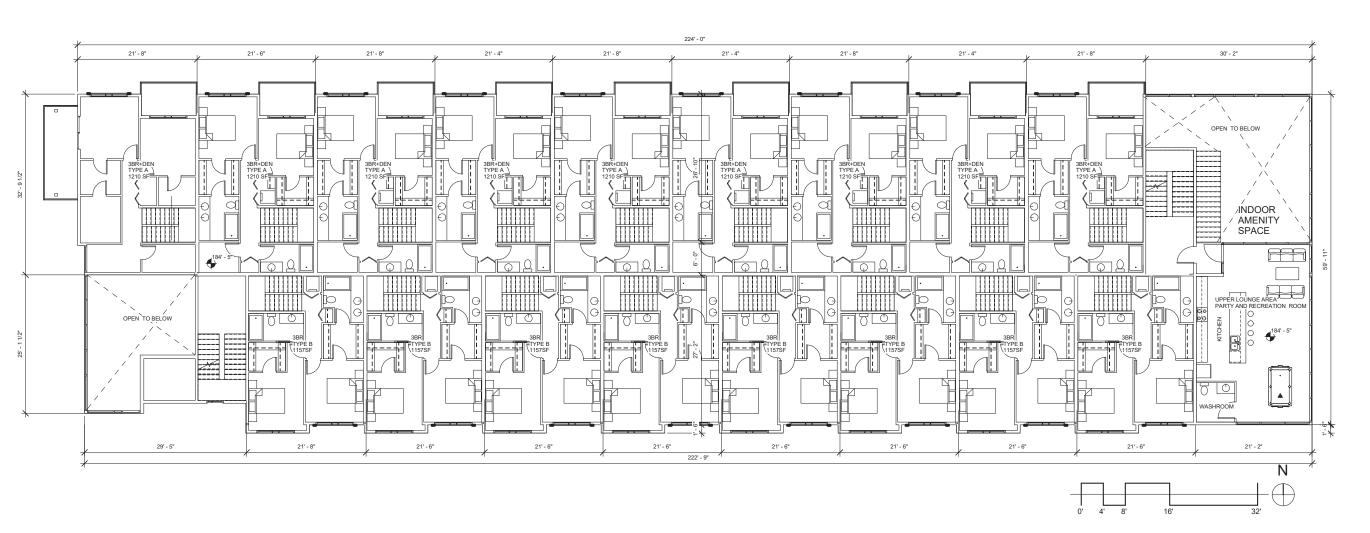
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KEY PLAN:

DRAWING TIT

APARTMENT BUILDING FIRST FLOOR

ROJECT NO: W1415 CALE: 1/8" = 1'-0" RAWN: Author HECKED: WC



1/8" = 1'-0"

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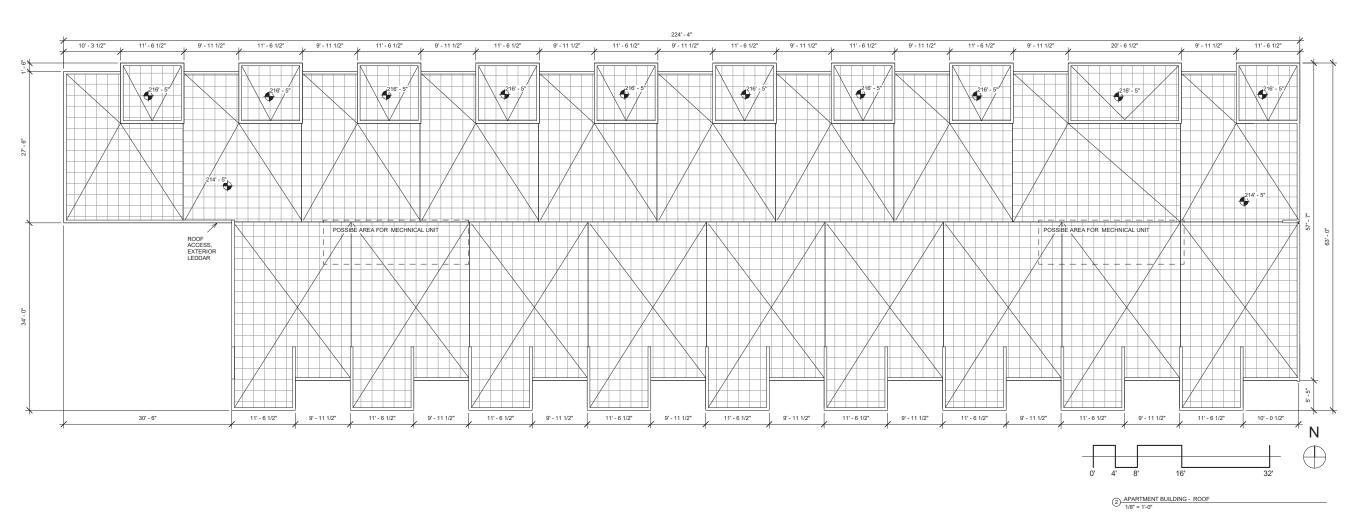
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KEY PLAN:

DRAWING TIT

APARTMENT BUILDING SECOND FLOOR

PROJECT NO: W1415
SCALE: 1/8" = 1'-0"
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PROJECT TO

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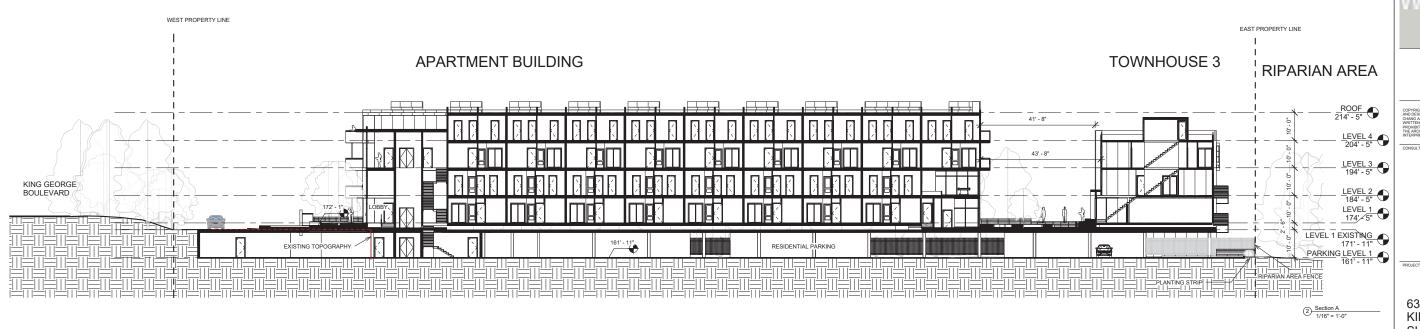
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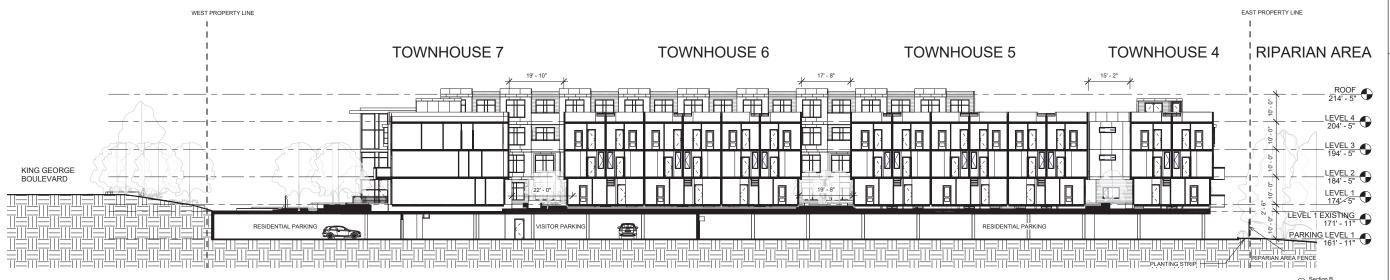
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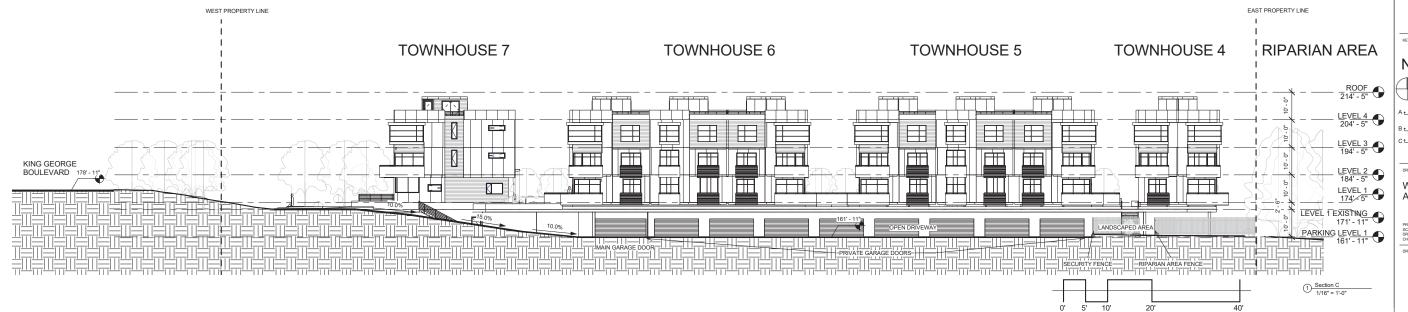
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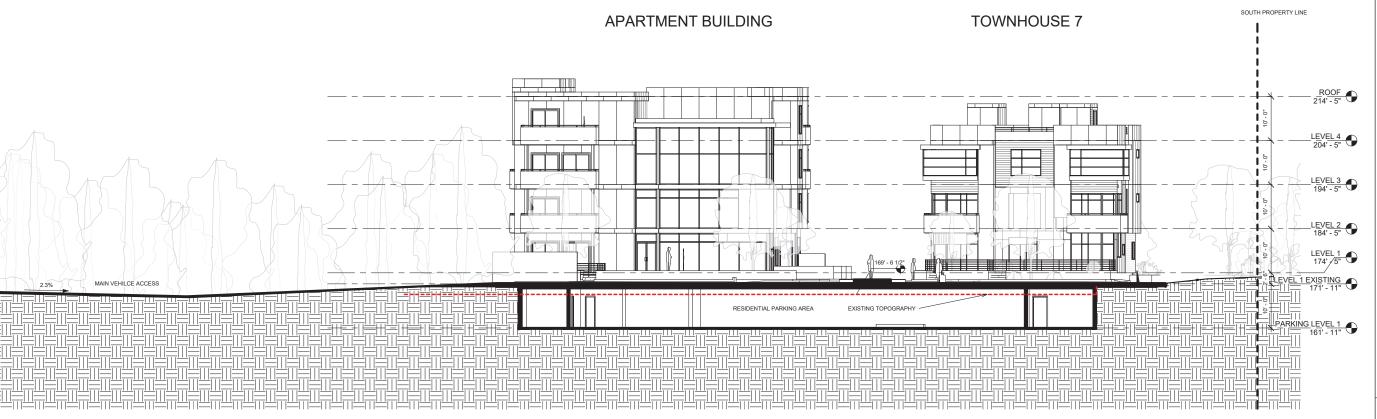
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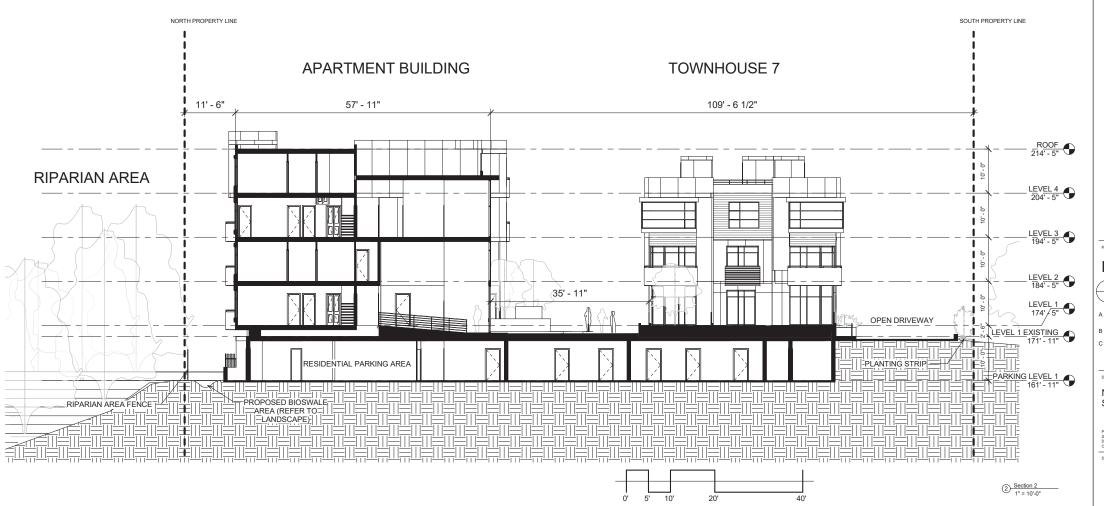
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N I

WEST-EAST SECTIONS A,B,C







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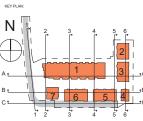
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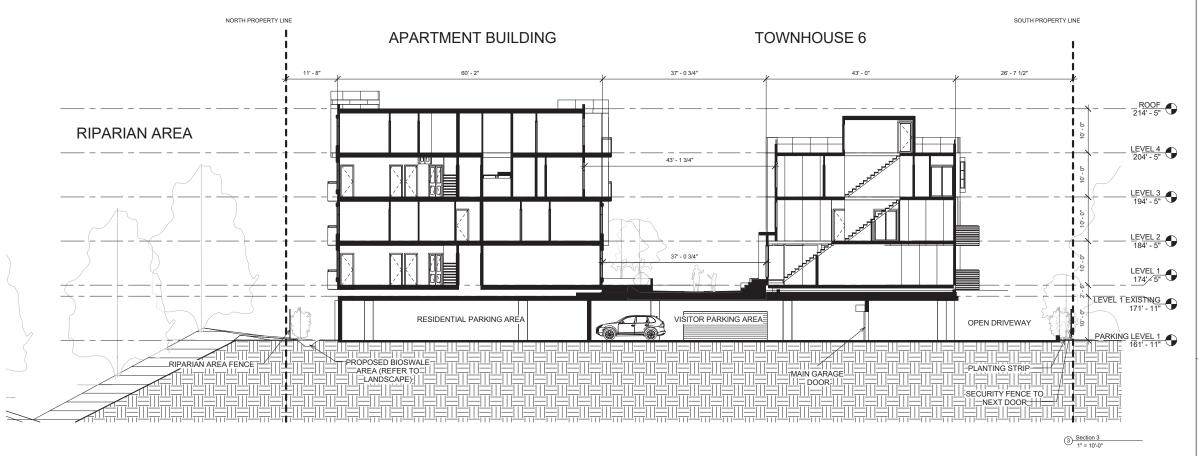
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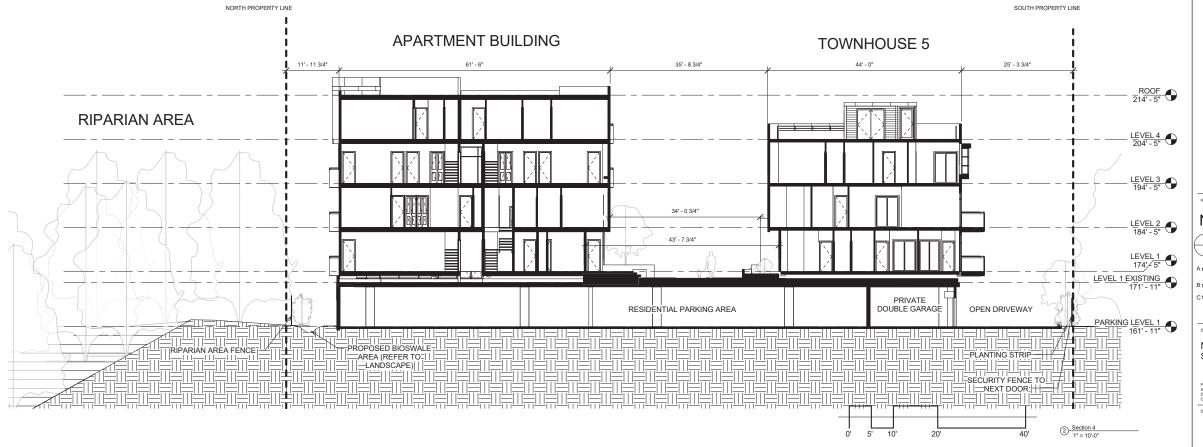


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NORTH-SOUTH SECTIONS 1,2

PROJECT NO: W1415
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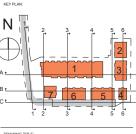
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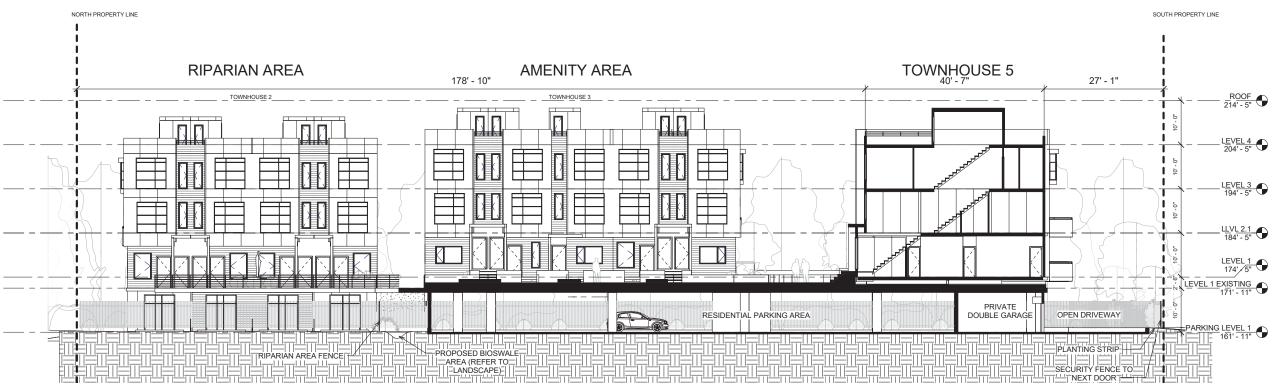
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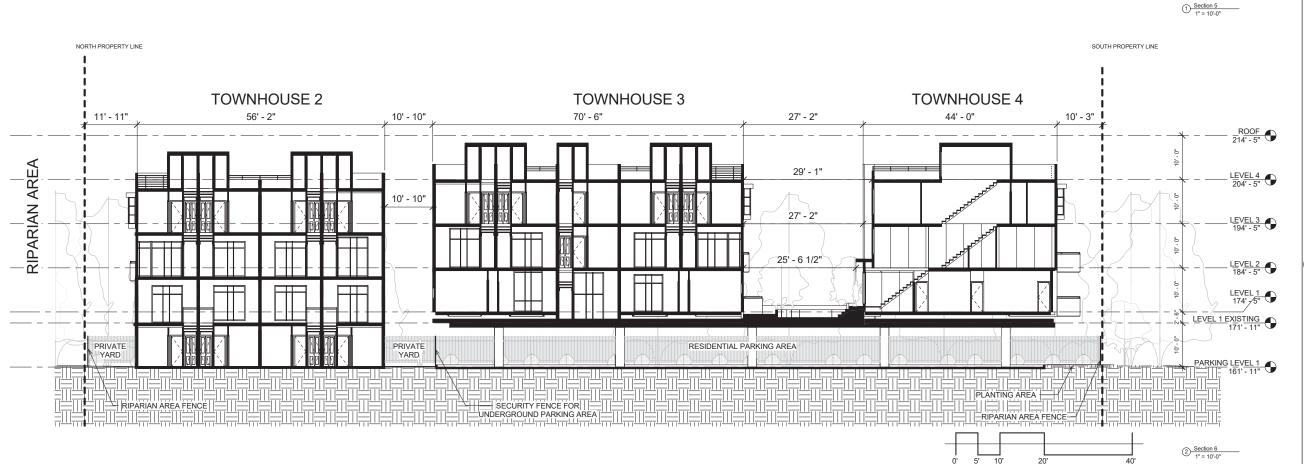
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NORTH-SOUTH SECTIONS 3,4

PROJECT NO: W1415
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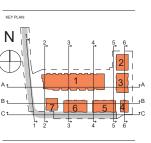
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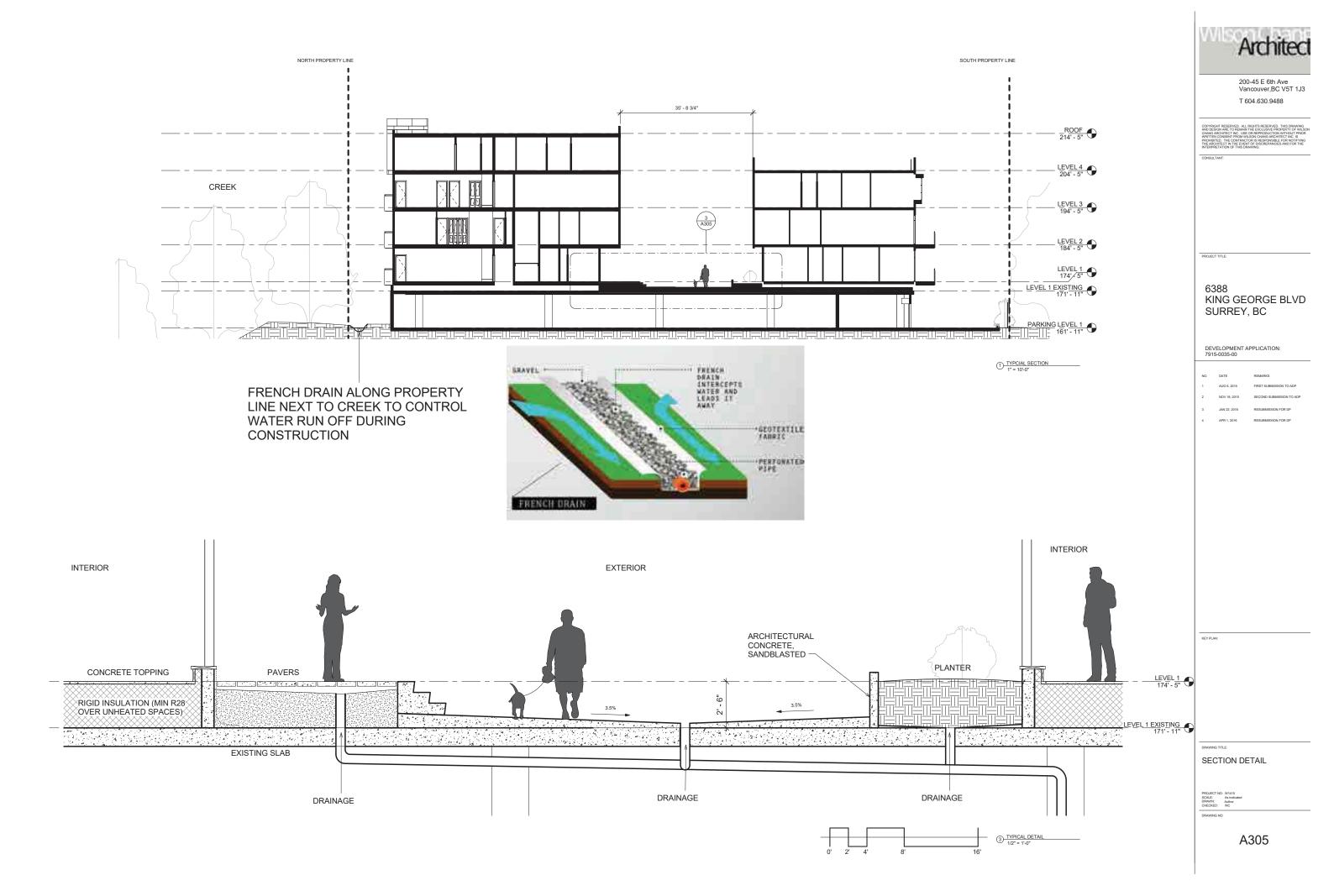
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NORTH-SOUTH SECTIONS 5,6

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① WEST-EAST SECTION 3D 1



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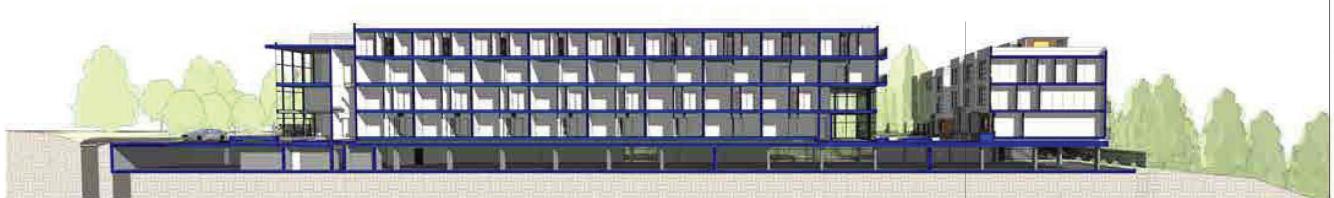
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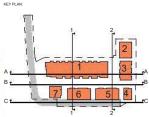
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2 LONG SECTION 3D B



3 LONG SECTION 3D C



DRAWING TITL

3D SECTION VIEWS -WEST-EAST

PROJECT NO: W1415 SCALE: 1\*= 160'-0' DRAWN: Author CHECKED: WC



NORTH-SOUTH SECTION 3D 1



3 NORTH-SOUTH SECTION 3D 2

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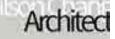
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DEVELOPMENT APPLICATION: 7915-0035-00

3D SECTION VIEWS -NORTH-SOUTH



Building 1. West Elevation
3/32" = 1'-0" 3 Building 1. South Elevation
3/32" = 1'-0"



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DEVELOPMENT APPLICATION: 7915-0035-00

AUG 6. 2015



Building 1. East Elevation

3/32" = 1'-0"



2 Building 1. North Elevation 3/32" = 1'-0"

MATERIAL LEGEND

MARIENAL LEGENY

(H ARRIBEPLANK SIDING (TEXTURE: SMOOTH; COLOR: MRCTIC WHITE)\*

(E) HARRIBEPLANK SIDING (TEXTURE: SMOOTH; COLOR: MONTEREY TAUPE)\*

(H) CEDAR SIDING

(H) CEDAR

\*ALL HARDIE AREAS TO HAVE METAL TRIM WITH BACKED ON COLOR TO MATCH

**BUILDING 1 ELEVATIONS** 





2 Building 2. East Elevation
3/32" = 1'-0"





1 Building 2. West Elevation 3/32" = 1'-0"

MATERIAL LEGEND

| HARDIEPLANK SIDING (TEXTURE: SMOOTH; COLOR: ARCTIC WHITE)\*
| HARDIEPLANK SIDING (TEXTURE: SMOOTH; COLOR: MONTEREY TAUPE)\*
| CEDAR SIDING (OCTATION: SMOOTH; COLOR: MONTEREY TAUPE)\*
| ARADIE TRINI (COLOR: MONTEREY TAUPE)
| GLASS GUARDRAIL (WITH WOOD ACENT WHERE APPLICABLE)
| EXPOSED CONRETE |
| HARDIPLANK SIDING (TEXTURE: SMOOTH; COLOR: 'black')\*

\*ALL HARDIE AREAS TO HAVE METAL TRIM WITH BACKED ON COLOR TO MATCH

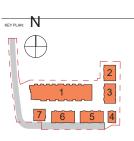
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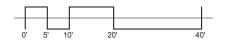


**BUILDING 2 ELEVATIONS** 

PROJECT NO: W1415 SCALE: As indicated DRAWN: VV CHECKED: WC







MATERIAL LEGEND

- MATIPIANC LESEM'S (TEXTURE: SMOOTH; COLOR: ARCTIC WHITE)\*

  (2) HARDIEPLANK SIDING (TEXTURE: SMOOTH; COLOR: MONTEREY TAUPE)\*

  (3) CEDAR SIDING

  (4) HARDIE TRINI (COLOR: MONTEREY TAUPE)

  (5) GLASS GUARDRAIL (WITH WOOD ACENT WHERE APPLICABLE)

  (6) EXPOSED CONNETE

  (7) HARDIPLANK SIDING (TEXTURE: SMOOTH; COLOR: 'black')\*

\*ALL HARDIE AREAS TO HAVE METAL TRIM WITH BACKED ON COLOR TO MATCH



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DEVELOPMENT APPLICATION: 7915-0035-00

KEY PLAN: 

**BUILDING 3 ELEVATIONS** 

PROJECT NO: W1415
SCALE: As indicated
DRAWN: Author
CHECKED: WC

DRAWING NO:





1 Building 4. East Elevation
3/32" = 1'-0"





MATERIAL LEGEND

- HARDIEPLANK SIDING (TEXTURE: SMOOTH; COLOR: ARCTIC WHITE)\*
   HARDIEPLANK SIDING (TEXTURE: SMOOTH; COLOR: MONTEREY TAUPE)\*
   CEDAR SIDING
   HARDIE TRIM (COLOR: MONTEREY TAUPE)
   GLASS GUARDRAIL (WITH WOOD ACENT WHERE APPLICABLE)
   EXPOSED CONNETE
   HARDIPLANK SIDING (TEXTURE: SMOOTH; COLOR: 'black')\*

- \*ALL HARDIE AREAS TO HAVE METAL TRIM WITH BACKED ON COLOR TO MATCH

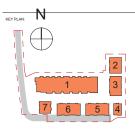
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DEVELOPMENT APPLICATION: 7915-0035-00



**BUILDING 4 ELEVATIONS** 

PROJECT NO: W1415 SCALE: As indicated DRAWN: VV CHECKED: WC





Building 5. North Elevation
3/32" = 1'-0"





MATERIAL LEGEND MAI ENGAL ELGENU

(1) HARDIEPLANK SIDING (TEXTURE: SMOOTH; COLOR: ARCTIC WHITE)\*
(2) HARDIEPLANK SIDING (TEXTURE: SMOOTH; COLOR: MONTEREY TAUPE)\*
(3) CEDAR SIDING
(4) HARDIE TRIM (COLOR: MONTEREY TAUPE)
(5) GLASS GUARDRAIL (WITH WOOD ACENT WHERE APPLICABLE)
(6) EXPOSED CONRETE
(7) HARDIPLANK SIDING (TEXTURE: SMOOTH; COLOR: 'black')\*

Building 5. West Elevation
3/32" = 1'-0"

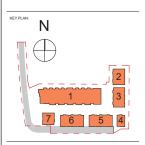
\*ALL HARDIE AREAS TO HAVE METAL TRIM WITH BACKED ON COLOR TO MATCH

Architect

200-45 E 6th Ave Vancouver,BC V5T 1J3 T 604.630.9488

### 6388 KING GEORGE BLVD SURREY, BC

DEVELOPMENT APPLICATION: 7915-0035-00



BUILDING 5 ELEVATIONS

PROJECT NO: W1415
SCALE: As indicated
DRAWN: Author
CHECKED: WC

DRAWING NO:



Building 6. North Elevation
3/32" = 1'-0"





Building 6. South Elevation
 3/32" = 1'-0"



#### MATERIAL LEGEND

MATEURAL ELGENU

(1) HARDIEPLANK SIDING (TEXTURE: SMOOTH; COLOR: ARCTIC WHITE)\*

(2) HARDIEPLANK SIDING (TEXTURE: SMOOTH; COLOR: MONTEREY TAUPE)\*

(3) CEDAR SIDING

(4) HARDIE TRIM (COLOR: MONTEREY TAUPE)

(5) GLASS GUARDRAIL (WITH WOOD ACENT WHERE APPLICABLE)

(6) EXPOSED CONRETE

(7) HARDIPLANK SIDING (TEXTURE: SMOOTH; COLOR: 'black)\*

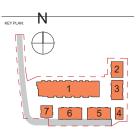
\*ALL HARDIE AREAS TO HAVE METAL TRIM WITH BACKED ON COLOR TO MATCH

# Architect

200-45 E 6th Ave Vancouver,BC V5T 1J3 T 604.630.9488

### KING GEORGE BLVD SURREY, BC

DEVELOPMENT APPLICATION: 7915-0035-00



DRAWING TITLE:

**BUILDING 6 ELEVATIONS** 

PROJECT NO: W1415 SCALE: As indicate DRAWN: Author CHECKED: WC



Building 7. East Elevation
3/32" = 1'-0"



Building 7. North Elevation
3/32" = 1'-0"



Building 7. West Elevation
3/32" = 1'-0"



3 Building 7. South Elevation
3/32" = 1'-0"



MATERIAL LEGEND

- (h HARDIEPLANK SIDING (TEXTURE: SMOOTH; COLOR: ARCTIC WHITE)\*
  (2) HARDIEPLANK SIDING (TEXTURE: SMOOTH; COLOR: MONTEREY TAUPE)\*
  (3) CEDAR SIDING
  (4) HARDIE TRIM (COLOR: MONTEREY TAUPE)\*
  (5) GLASS (QUARDRAIL (WITH WOOD ACENT WHERE APPLICABLE)
  (6) EXPOSED CONRETE
  (7) HARDIPLANK SIDING (TEXTURE: SMOOTH; COLOR: 'black')\*

\*ALL HARDIE AREAS TO HAVE METAL TRIM WITH BACKED ON COLOR TO MATCH

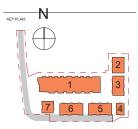
Architect

200-45 E 6th Ave Vancouver,BC V5T 1J3 T 604.630.9488

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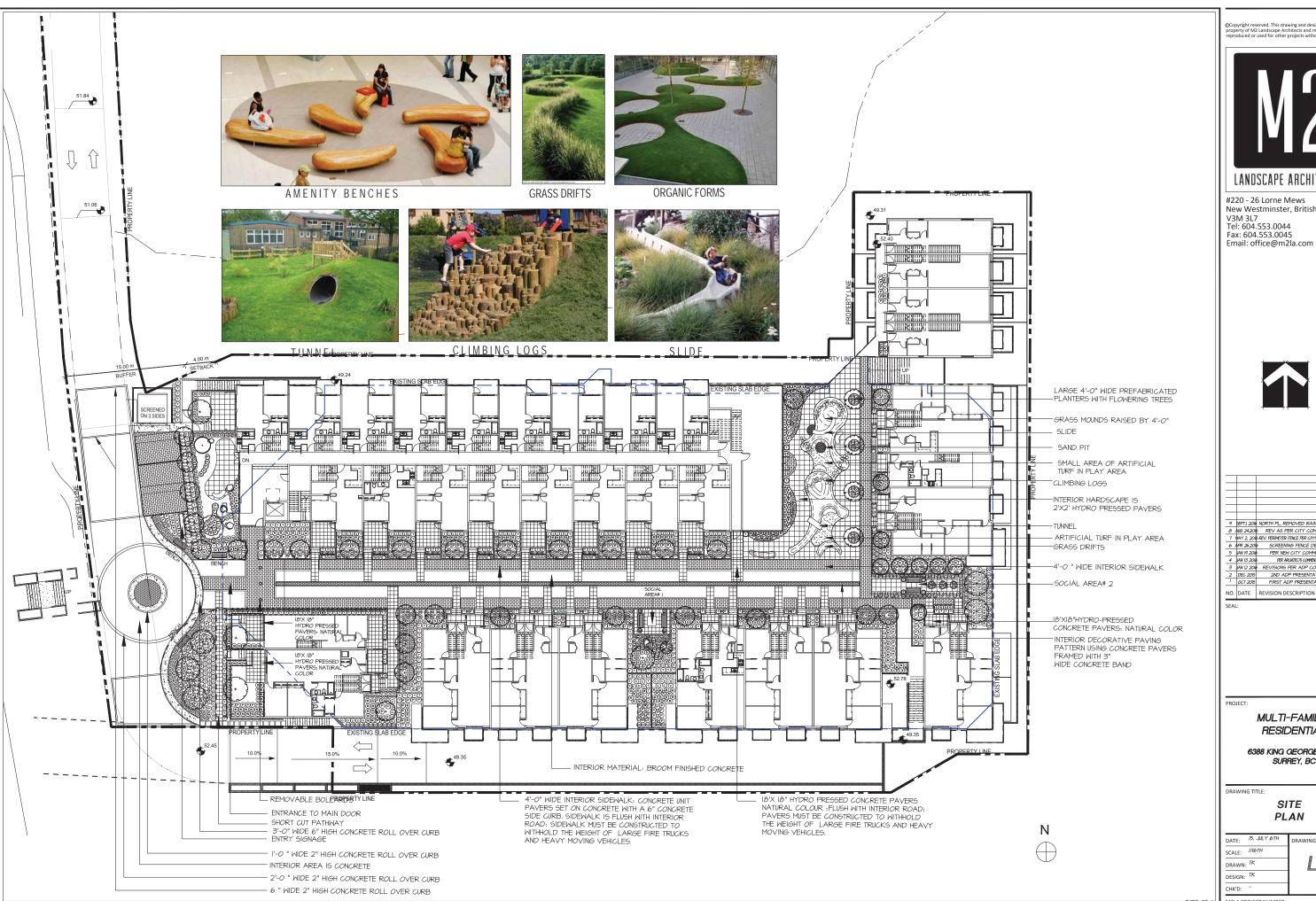
6388 KING GEORGE BLVD SURREY, BC

DEVELOPMENT APPLICATION: 7915-0035-00



**BUILDING 7 ELEVATIONS** 

PROJECT NO: W1415 SCALE: As indicate DRAWN: Author CHECKED: WC





#220 - 26 Lorne Mews New Westminster, British Columbia V3M 3L7 Tel: 604.553.0044 Fax: 604.553.0045



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9	SEPT.I 2016	NORTH PL, REMOVED RAIN GARDEN	ΤK
8.	NG 24.201	6 REV AS PER CITY COMMENTS	BN
7	MAY 2. 201	REV. PERIMETER FENCE PER CITYS COMMENTS	ΤK
6.	PR 26.201	6 SCREENING FENCE DETAIL	TK
5	JAN 19 201	PER NEW CITY COMMENTS	ΤK
4	JAN 13 201	PER ARCHITECTS COMMENTS	ΤK
3	JAN 12 20N	REVISIONS PER ADP COMMENTS	ΤK
2	DEC 2015	2ND ADP PRESENTATION	ΤK
-1	OCT 2015	FIRST ADP PRESENTATION	ΤK
NO.	DATE	REVISION DESCRIPTION	DR.
SEA	L:		

MULTI-FAMILY RESIDENTIAL

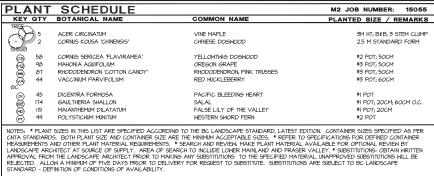
6388 KING GEORGE BLVD SURREY, BC

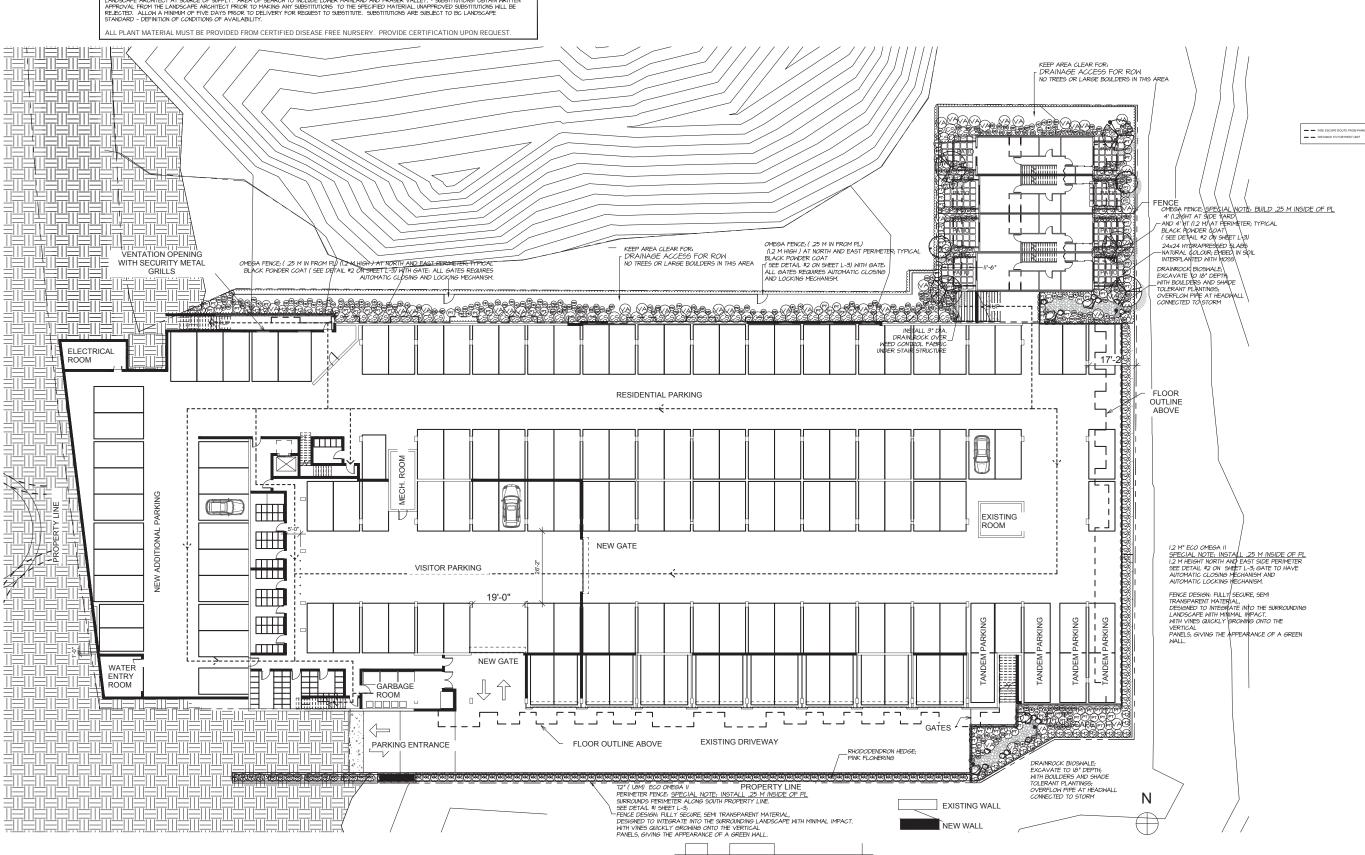
DRAWING TITLE:

SITE PLAN

DATE: 15. JULY 6TH	DRAWING NUMBER:
SCALE: 1/16TH	
DRAWN: TK	1 <i>L</i> 1
DESIGN: TK	
	1

15-055





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9	SEPT.I 2016	NORTH PL, REMOVED RAIN GARDEN	ΤK
81	NG 24.201	REV AS PER CITY COMMENTS	BN
7 1	MY 2. 201	REV. PERIMETER FENCE PER CITYS COMMENTS	ΤK
61	PR 26.201	6 SCREENING FENCE DETAIL	ΤK
5 .	JAN 19 201	PER NEW CITY COMMENTS	ΤK
4 .	JAN 13 201	PER ARCHITECTS COMMENTS	TK
3.	JAN 12 201	REVISIONS PER ADP COMMENTS	ΤK
2	DEC 2015	2ND ADP PRESENTATION	TK
-1	OCT 2015	FIRST ADP PRESENTATION	ΤK
NO.	DATE	REVISION DESCRIPTION	DR.

SEAL:

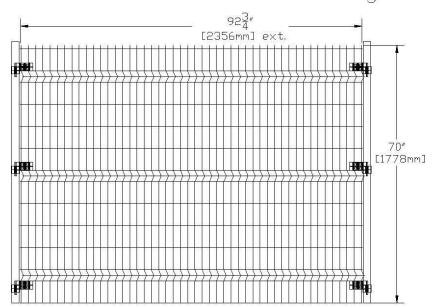
**MULTI-FAMILY** RESIDENTIAL

6388 KING GEORGE BLVD SURREY, BC

PARKING LEVEL

ı	DATE: 15. JULY 6TH	DRAWING NUMBER:
ı	SCALE: I/I6TH	
ı	DRAWN: TK	12
ı	DESIGN: TK	
ı	CHK'D: -	OF
ı	M2LA PROJECT NUMBER:	15-055

#### Panel / Panneau 6' (42 lbs/19.1 kg)





72" ECO OMEGA II PERIMETER FENCE: SURROUNDS SOUTH PERIMETER ALONG PROPERTY LINE.

FENCE DESIGN: FULLY SECURE, SEMI TRANSPARENT MATERIAL, DESIGNED TO INTEGRATE INTO THE SURROUNDING LANDSCAPE WITH MINIMAL IMPACT; VINES QUICKLY GROW ONTO THE VERTICAL PANELS, GIVING THE APPEARANCE OF A GREEN WALL.



BOULDER DETAIL

5CALE : 1/4" = 1'-0"

A	AESTHETIC	Robust panels with a modern ornamental look
В	CAPS	Choose between two styles: square or square with ball
С	SQUARE POST	2" x 2" or 3" x 3" with angle brackets (±1 1/2" slot allowance).
D	SPF (SPECIAL PANEL FITTING)	Versatile brackets adapt to many special applications.
Ē	APPEALING REINFORCING BENDS	Gives strength to the fence
Ē	HOR ZONTAL WIRE	6 GA (4.88 mm)
e	VERTICAL WIRE	6 GA (4.88 mm)
H	MESH OPENING	1.9/" x 6" (50 mm x 150 mm), center to center
ī.	STANDARD HEIGHT	4', 5', 6', 3' (1245 mm, 1549 mm, 1778 mm, 2464 mm)
J	STANDARD LENGTH	7' 9" (2356 mm)

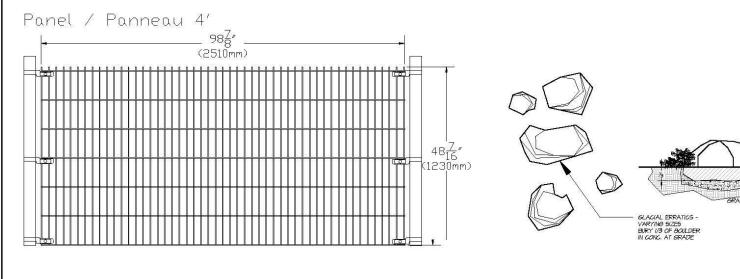
72" (I.8 M) SOUTH PERIMETER FENCE 5CALE : 1/2" = 1'-0"

OMEGA II - FENCE SYSTEMS

PHONE : 1 800 836 6342 / 450 686-9600 (MONDAY TO FRIDAY, 8:00 AM TO 5:00 PM EST.)

EMAIL: CUSTOMERSERVICE@OMEGATWO.COM

(FOR SW AND NW CORNERS ONLY NORTHERN PL MUST BE KEPT FREE OF TREES AND BOULDERS FOR ROW) ONLY SMALL SHRUBS ARE PERMITTED IN ROW

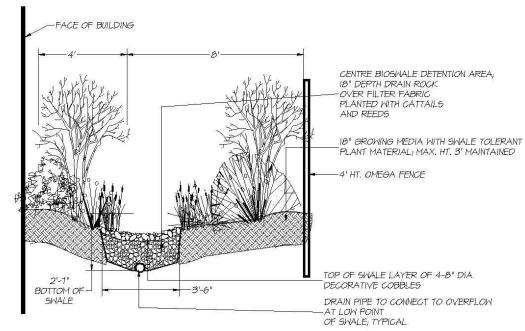


4'-0" NORTH AND EAST PL ( 1.2 M) FENCE

SURROUNDS EAST AND NORTH PERIMETER ALONG PROPERTY LINE.

SCALE : |" = |'-0"

1.2 M EGO OMEGA II PERIMETER FENCE:



SECTION BIOSWALE SCALE: 1/2" = 1'-0" (FOR SW AND NW CORNERS ONLY)



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9	SEPT. 1.20%	NORTH PL, REMOVED RAIN GARDEN	7K
8	AUG 24.201	REV AS PER CITY COMMENTS	B
7	WY 2 201	REV. PERMETER PENCE PER CITY'S CONNENTS	7k
6	PR 26.201	SCREENING FENCE DETAIL	7%
5	JAN H 200	PER NEW CITY COMMENTS	78
4	JAN 13 201	PER ARCHIECTS CONNENTS	78
3	IAN 12 201	REVISIONS PER ADP COMMENTS	7K
2	DEC 2015	2ND ADP PRESENTATION	78
7	OCT 2015	PIRST ADP PRESENTATION	ΤK
NO.	DATE	REVISION DESCRIPTION	DR.

MULTI-FAMILY RESIDENTIAL

6388 KING GEORGE BLVD SURREY, BC

DRAWING TITLE:

DETAILS

DATE:	15. JULY 6TH	DRAWING NUMBER:
SCALE:	I/16TH	
DRAWN:	TK	13
DESIGN:	ΤK	
CHK'D:		9
	NECT NUMBER	16 06/



### INTER-OFFICE MEMO

TO:

Manager, Area Planning & Development

- South Surrey Division

Planning and Development Department

FROM:

Development Services Manager, Engineering Department

DATE:

September 28, 2016

PROJECT FILE:

7815-0035-00

RE:

Engineering Requirements (Commercial/Industrial)

Location: 6388 - King George Blvd

#### OCP AMENDMENT/NCP AMENDMENT

There are no engineering requirements relative to the OCP Amendment/NCP Amendment.

#### REZONE/SUBDIVISION

#### Property and Right-of-Way Requirements

- Provide a 0.5 metre ROW fronting King George Boulevard.
- Provide access easement through 6396 King George Boulevard.

#### Works and Services

- Construct access through 6396 King George Boulevard.
- Construct sanitary sewer main on King George Boulevard to service the development.
- Provide Geotechnical Report in favor of development.
- Provide service connections to development.
- Provide necessary access to City infrastructure and Riparian areas through detail design process.
- Re-instate King George Boulevard fronting site.

A Servicing Agreement is required prior to Rezone/Subdivision.

#### DEVELOPMENT PERMIT

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

Rémi Dubé, P.Eng.

Development Services Manager

LR<sub>1</sub>

### Appendix IV



Wednesday, August 31, 2016 Planning

#### THE IMPACT ON SCHOOLS

**APPLICATION #:** 15 0035 00

SUMMARY 36 Apartments
The proposed 40 townhouse units

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

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

Elementary Students:	16
Secondary Students:	5

September 2015 Enrolment/School Capacity

North Ridge Elementary	
Enrolment (K/1-7):	42 K + 351
Capacity (K/1-7):	40 K + 425

Panorama Ridge Secondary

Enrolment (8-12):	1551
Nominal Capacity (8-12):	1475
Functional Capacity*(8-12);	1593

#### School Enrolment Projections and Planning Update:

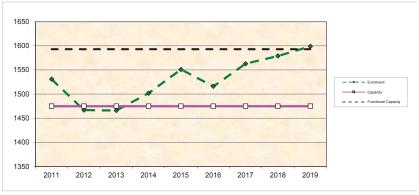
The following tables illustrate the enrolment projections (with current/approved ministry capacity) for the elementary and secondary schools serving the proposed development.

The North Ridge Elementary catchment is within the Panorama Ridge Secondary catchment. Enrolment at North Ridge is currently under capacity however in September 2014 a catchment change was implemented that moved part of the Woodward Hill catchment to North Ridge (across King George Blvd) that will slowly add to enrolment. There are some enrolment pressures at Panorama Ridge but a recent addition to increase the capacity from 1100 to 1475 (plus a Neighbourhood Learning Centre) has helped to reduce secondary space shortages.

#### North Ridge Elementary



#### Panorama Ridge Secondary



\*Functional Capacity at secondary schools is based on space utilization estimate of 27 students per instructional space. The number of instructional spaces is estimated by dividing nominal facility capacity (Ministry capacity) by 25.

## MIKE FADUM AND ASSOCIATES LTD. VEGETATION CONSULTANTS

### **Tree Preservation Summary**

Surrey Project No: 15-0035-000

Address: 6388 King George Blvd, Surrey, BC

**Registered Arborist: Peter Mennel** 

On-Site Trees	Number of Trees
Protected Trees Identified	
(on-site and shared trees, including trees within boulevards and proposed streets	6
and lanes, but excluding trees in proposed open space or riparian areas)	
Protected Trees to be Removed	0
Protected Trees to be Retained	6
(excluding trees within proposed open space or riparian areas)	6
- Alder & Cottonwood Trees Requiring 1 to 1 Replacement Ratio  0 X one (1) = 0  - All other Trees Requiring 2 to 1 Replacement Ratio  0 X two (2) = 0	0
Replacement Trees Proposed	54
Replacement Trees in Deficit	0
Protected Trees to be Retained in Proposed [Open Space / Riparian Areas]	NA

Off-Site Trees	Number of Trees
Protected Off-Site Trees to be Removed	0
Total Replacement Trees Required:  - Alder & Cottonwood Trees Requiring 1 to 1 Replacement Ratio  0 X one (1) = 0	0
- All other Trees Requiring 2 to 1 Replacement Ratio 0 X two (2) =	
Replacement Trees Proposed	TBD
Replacement Trees in Deficit	TBD

Summary report and plan prepared and submitted by: Mike Fadum and Associates Ltd.	
Signature of Arborist:	Date: May 27, 2016





### Appendix VI



architecture + online collaboration www.wcai.ca t 604.630.9488 f 604.630.9487

A 68-unit apartment building and 34 townhouse units on top of existing 1 storey parkade (was the Newton Public Market site)

File No. 7915-0035-00

Response to ADP comments from meeting on November 26<sup>th</sup>, 2015 (Responses in *bold italic*)

#### STATEMENT OF REVIEW COMMENTS

The Panel considered the applicant responded positively to the previous recommendations by the Panel and commended the applicant for improvements to the project and the effort to reuse a structure and revitalize the site. The area of concern for the Panel was the landscape design.

#### Site

 While the change to the site plan by flipping the townhouse/apartment blocks was commended, the landscape design and treatment of the fire access needed significant design development.

Landscape design has been revised significantly (Please refer to L1 and A200) Changes include:

- Circular pattern and roll over curbs at entry
- Hardscape materials added at entry sequence
- Added larger, delineated entry path to main lobby
- Added removable bollards at entry
- Removal of wave pattern on interior road, replaced with linear pattern
- Added interior road sidewalks
- Added screening around the transformer
- Straightening out the entry path to the North West unit
- Eliminating any overlap onto the PL
- Added 3 benches at entry area
- Removed water features
- Developed amenity layout to better reflect child friendly/ usable spaces (integrated natural play)
- Developed amenity to incorporate much more green space and trees
- Added a short cut pathway from entry area to southern walkway
- Added entry signage
- Re-aligned lobby entry path
- Connected north/south brick pattern flanking both ends of interior road

- Re-located retaining walls on western frontage units
- Added planting between visitor parking and retaining walls
- Added two social areas
- Expanded green area and reduced hardscape in the south eastern exit stairway location
- Extended all pathways to meet the new interior brick pattern continues line

#### **Building Form and Character**

- Locating of the apartment building on the north and the townhouses on the south is the key to the overall improvement to the plan. It allows spaces between the buildings to the south to open up and provide some light to the fire access lane.
  - Thank you. No changes required.
- The indoor amenity space needs further development with consideration of things to draw people in such as a fireplace, A/V, kitchen, etc.
  - Programming and Furniture has been added to plans (Please refer to A210 and A211)
- Consider lowering the roofline above the indoor amenity to allow for more sun exposure in the outdoor amenity area.
  - Roofline cannot be lowered without significant loss of floor area. However we believe the distance between the buildings 1 and 3, the north-south direction of the space and limited height of buildings 4-6 will ensure adequate sun exposure for the outdoor amenity area all year around (Please refer to A102 and A600)
- The larger units should be designed for families with storage and adequately sized living spaces.
  - Storage areas have been added. Living spaces range from 17.5' to 21' clear in length and should be adequate (Please refer to A500-A504)
- Storage seems to be lacking in the parkade.
  - Due to the site constrain for parking area, storages cannot be added to the parkade. However we will included storage rooms within the units (Please refer to A500-A504)

#### Landscaping

- Although the landscaping is described as "playful", it is not engaging and the landscaping of the central courtyard along the fire access lane is incongruous.
  - The amenity "engagement" question has been addressed by adding natural play forms to the mounds and significantly increasing the green space and reducing the hardscape areas.

• More control is needed at the west end of the fire access which appears to be arbitrary. Recommend bollards (removable) are used to keep vehicles out day to day. Consider vehicular arrival such as an auto court drop off.

Several changes were done at this location:

#### Changes include:

- Circular pattern and roll over curbs at entry
- Hardscape materials added at entry sequence
- Added larger, delineated entry path to main lobby
- Added removable bollards at entry
- Removal of wave pattern on interior road, replaced with linear pattern
- Added interior road sidewalks
- Added screening around the transformer
- Straightening out the entry path to the North West unit
- Eliminating any overlap onto the PL
- Added 3 benches at entry area
- The water feature is not successful.

#### Removed water feature

Consider revisiting the surfacing of the fire lane to provide better scale such as panels
rather than the curved feature. The stamped paving may not be smooth enough for
stroller wheels etc.

The circular paving pattern was replaced with a linear pattern, added sidewalk forms flanking either side of internal road and extended the entry pathway form to meet internal linear pattern. Also, added a social gathering area in that location.

• The development proposal has changed to accommodate families with more 3-4 bedroom units and the amount of useful open space should be proportional.

In response to the development changes regarding family accommodation, Landscape design modifications include the following:

- Adding organic play structures to the whole amenity area
- Adding two social areas with benches and chairs.
- Expanding green space and reducing hardscape space
- Developing individual nodes for play, activity and contemplation, while developing layers of pedestrian flow to interact with each node.
- Maintaining the multi-functional amenity possibilities with the interior road while simultaneously softening the "road feel"
- Need to consider more opportunity for play for all age groups. The mounds may not be useful.

Please see answers above

#### **CPTED**

No comments regarding CPTED.
 No changes required.

#### Accessibility

• Recommend 5% of apartment units be wheelchair accessible.

Due to the nature of the 2 level apartment units we designated the 10 ground level townhouses as adaptable. (Please refer to A001 and A503)

• Recommend power doors at entrances.

Will be included; Note added to plans (Please refer to A200/A201/A210)

• Recommend elevator call panels be horizontal.

Will be included; Note added to plans (Please refer to A200/A201/A210)

• Recommend emergency call buttons in elevator lobby.

Will be included; Note added to plans (Please refer to A200/A201/A210)

• Recommend wheelchair accessible washroom in indoor amenity space.

Washroom has been added (Please refer to A210)

• Recommend wheelchair accessible parking underground.

Accessible stall annotated underground. (Please refer to A201)

Recommend providing good access to the amenity space.

Amenity ground floor is designed barrier free (the smaller inaccessible upper portion has the same use) (Please refer to A200, A210 and A211)

#### **Sustainability**

• Building elevation drawings don't clearly show operable windows; however, they are noted in the response to previous comments. Recommend maximizing these.

Window opening sizes will be determined with Window supplier and will be maximised to ensure best liveability.

Regards,

Wilson Chang, ARCHITECT AIBC Wilson Chang Architect Inc

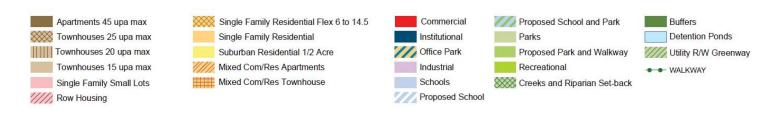
### Proposed NCP Amendment: 7915-0035-00



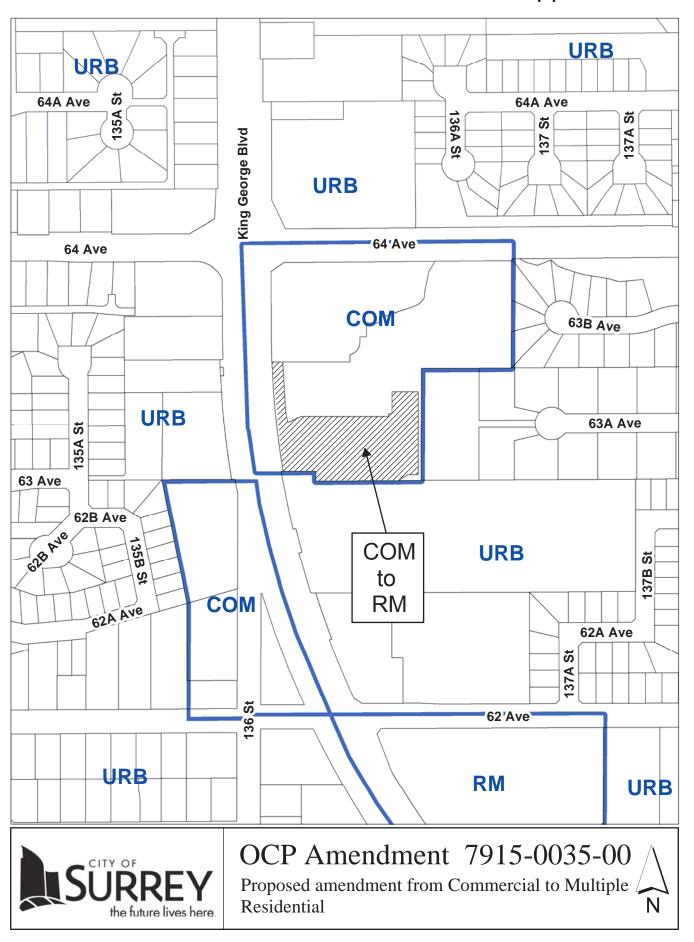
### **SOUTH NEWTON**

NEIGHBOURHOOD CONCEPT PLAN

City of Surrey Planning & Development Department



### Appendix VIII



#### **CITY OF SURREY**

RVI	A \M	NO.	
DIL		INO.	

A by-law to amend Surrey Zoning By-law, 1993, No. 12000, as amended

#### THE CITY COUNCIL of the City of Surrey ENACTS AS FOLLOWS:

1. Surrey Zoning By-law, 1993, No. 12000, as amended, is hereby further amended, pursuant to the provisions of Section 479 of the <u>Local Government Act</u>, R.S.B.C. 2015 c. 1, 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: COMPREHENSIVE DEVELOPMENT ZONE (CD) (BY-LAW NO. 10667)

(SURREY ZONING BY-LAW, 1979, NO. 5942, AMENDMENT BY-LAW,

1990, NO. 10667)

TO: COMPREHENSIVE DEVELOPMENT ZONE (CD)

\_\_\_\_\_

Parcel Identifier: 029-450-632 Lot 2 Section 9 Township 2 New Westminster District Plan EPP41278

6388 King George Boulevard

(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 medium *density, multiple unit residential buildings, ground-oriented multiple unit residential buildings* and related *amenity spaces* which are to be developed in accordance with a *comprehensive design*.

#### B. Permitted Uses

The *Lands* and *structures* shall be used for the following uses only, or for a combination of such uses:

1. Multiple unit residential buildings and ground-oriented multiple unit residential buildings.

- 2. *Child care centres*, provided that such centres:
  - (a) Do not constitute a singular use on the *lot*; and
  - (b) Do not exceed a total area of 3.0 square metres [32 sq.ft.] per *dwelling unit*.

#### C. Lot Area

Not applicable to this Zone.

#### D. Density

- 1. The maximum *density* shall not exceed a *floor area ratio* of 0.1 or *unit density* of 2.5 *dwelling units* per hectare [1 u.p.a.]. The maximum *density* may be increased to that prescribed in Section D.2 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 1.34; and
  - (b) The *unit density* shall not exceed 111 *dwelling units* per hectare [45 u.p.a.].
- 3. The indoor *amenity space* required in Sub-section J.1(b) of this Zone is excluded from the calculation of *floor area ratio*.

#### E. Lot Coverage

The *lot coverage* shall not exceed 65%.

#### F. Yards and Setbacks

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

Setback	Front Yard (West)	Rear Yard (East)	Side Yard (North)	Side Yard (South)
Principal Buildings and Accessory	15.0 m.	3.5 m.	3.0 m.	1.0 m.
Buildings and Structures	[49 ft.]	[12 ft.]	[10 ft.]	[3 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>: The building height shall not exceed 17 metres [56 ft.].
- 2. <u>Accessory buildings and structures</u>: The building height shall not exceed 4.5 metres [15 ft.].

#### H. Off-Street Parking

- 1. Resident, visitor and employee *parking spaces* shall be provided as stated in 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 *underground parking* or as *parking within building envelope*.
- 3. Tandem parking for ground-oriented multiple unit residential buildings shall be permitted as follows:
  - (a) For *underground parking*, a maximum of ten percent (10%) of all required resident *parking spaces* may be provided as *tandem parking spaces*; and
  - (b) Both *tandem parking spaces* must be held by the same owner.

#### 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 located within the *underground parking* or within a *building*.

#### 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*.
- 2. *Child care centres* shall be located on the *lot* such that these centres:
  - (a) Are accessed from a *highway*, independent from the access to the residential uses permitted in Section B of this Zone; and
  - (b) Have direct access to an *open space* and play area within the *lot*.
- 3. Balconies are required for all dwelling units which are not ground-oriented and shall be a minimum of 5% of the dwelling unit size or 4.6 square metres [50 sq. ft.] per dwelling unit, whichever is greater.

#### K. Subdivision

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

Lot Size	Lot Width	Lot Depth
4,000 sq. m.	30 metres	30 metres
[1 acre]	[100 ft.]	[100 ft.]

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

#### L. Other Regulations

In addition to all statutes, bylaws, 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-45 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 and Loading/Unloading of Surrey Zoning By-law, 1993, No. 12000, as amended.
5.	Sign regulations are as set out in Surrey Sign By-law, 1999, No. 13656, as amended.
6.	Special <i>building setbacks</i> are as set out in Part 7 Special Building Setbacks, of Surrey Zoning By-law, 1993, No. 12000, as amended.
7.	Building permits shall be subject to the Surrey Building Bylaw, 2012, No. 17850, as amended.
8.	Building permits shall be subject to Surrey Development Cost Charge By-law, 2016, No. 18664, as may be amended or replaced from time to time,

and the development cost charges shall be based on the RM-45 Zone.

Tree regulations are set out in Surrey Tree Protection By-law, 2006,

Development permits may be required in accordance with the Surrey

Provincial licensing of *child care centres* is regulated by the <u>Community</u>

<u>Care and Assisted Living Act</u> R.S.B.C. 2002. c. 75, as amended, and the child Care Licensing Regulation set out under B.C. Reg. 95/2009, as amended.

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**MAYOR** 

**CLERK** 

Official Community Plan By-law, 2013, No. 18020, as amended.

This By-law shall be cited for all purposes as "Surrey Zoning Bylaw, 1993, No. 12000,

th day of

th day of

, 20 .

th day of

th day of

RECONSIDERED AND FINALLY ADOPTED, signed by the Mayor and Clerk, and sealed with the

th day of

9.

10.

11.

Amendment By-law,

PASSED FIRST READING on the

PASSED SECOND READING on the

PASSED THIRD READING on the

Corporate Seal on the

. 9/26/16 3:57 PM

PUBLIC HEARING HELD thereon on the

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3.

No. 16100, as amended.

, No.

(the "City")

#### **DEVELOPMENT VARIANCE PERMIT**

NO.: 7915-0035-00

Issued To: 1022081 B.C. Ltd.

(the Owner)

Address of Owner: 110-223 West Broadway

Vancouver, BC V<sub>5</sub>Y <sub>1</sub>P<sub>5</sub>

- 1. This development variance permit is issued subject to compliance by the Owner with all statutes, by-laws, orders, regulations or agreements, except as specifically varied by this development variance permit.
- 2. This development variance permit applies to that real property including land with or without improvements located within the City of Surrey, with the legal description and civic address as follows:

Parcel Identifier: 029-450-632 Lot 2 Section 9 Township 2 New Westminster District Plan EPP41278 6388 King George Boulevard

(the "Land")

- 3. Surrey Zoning By-law, 1993, No. 12000, as amended in Section B.1 of Part 7A, is varied as follows:
  - (a) to reduce the minimum setback distance from the top of bank from a Class A stream from 30.0 metres (100 ft.) to 5.0 metres (16 ft.) at the closest point to allow for retention of the existing parkade structure and proposed multi-family building.
- 4. This development variance permit applies to only the portion of the buildings and structures on the Land shown on Schedule A which is attached hereto and forms part of this development variance permit. This development variance permit does not apply to additions to, or replacement of, any of the existing buildings shown on attached Schedule A, which is attached hereto and forms part of this development variance permit.
- 5. The Land shall be developed strictly in accordance with the terms and conditions and provisions of this development variance permit.

6.	This development variance permit shall lapse if the Owner does not substantially start any construction with respect to which this development variance permit is issued, within two (2) years after the date this development variance permit is issued.			
7.	The terms of this development variance permit or any amendment to it, are binding on all persons who acquire an interest in the Land.			
8.	This development variance permit is not a building permit.			
AUTHORIZING RESOLUTION PASSED BY THE COUNCIL, THE DAY OF , 20 . ISSUED THIS DAY OF , 20 .				
		Mayor – Linda Hepner		
		City Clerk – Jane Sullivan		

