

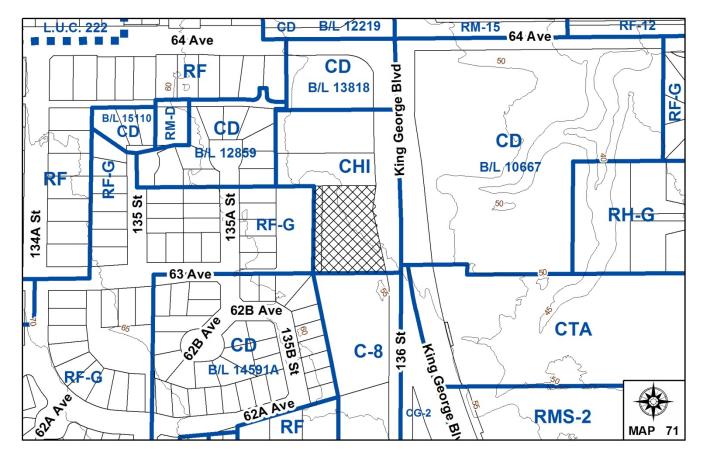
Planning Report Date: April 22, 2013

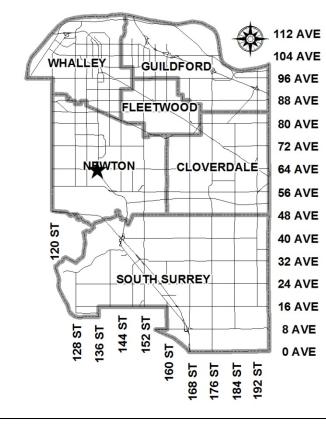
#### **PROPOSAL:**

- **Rezoning** from CHI to CD (based on C-5)
- Development Permit

in order to permit the development of a 3-storey, 1,858 sq.m. (20,000 sq.ft.) commercial building.

LOCATION:	6321 - King George Boulevard
	Portion of lane west of the subject site and portion of King George Boulevard
OWNER:	McLellan Mews Holdings Ltd.
ZONING:	СНІ
OCP DESIGNATION:	Urban
LAP DESIGNATION:	Retail Commercial





#### **RECOMMENDATION SUMMARY**

- By-law Introduction and set date for Public Hearing for rezoning.
- Approval to draft Development Permit.

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

• None.

#### **RATIONALE OF RECOMMENDATION**

- Complies with the OCP designation.
- Complies with Newton LAP designation.
- The proposed density and building form are appropriate for this part of the King George Boulevard corridor.
- The proposed setbacks achieve a more urban, pedestrian streetscape along King George Boulevard, and also locate the commercial building farther away from the single family neighbourhood to the west.

#### RECOMMENDATION

The Planning & Development Department recommends that:

- a By-law be introduced to rezone the subject site from "Highway Commercial Industrial Zone (CHI)" (By-law No. 12000) to "Comprehensive Development Zone (CD)" (By-law No. 12000) and a date be set for Public Hearing.
- 2. Council authorize staff to draft Development Permit No. 7911-0173-00 generally in accordance with the attached drawings (Appendix II).
- 3. 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 subdivision layout to the satisfaction of the Approving Officer;
  - (c) submission of a landscaping plan and landscaping cost estimate to the specifications and satisfaction of the Planning and Development Department;
  - (d) completion of the road closure and acquisition for the lane west of the subject property and a small portion of King George Boulevard; and
  - (e) 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.

#### **REFERRALS**

Engineering:	The Engineering Department has no objection to the project subject to the completion of Engineering servicing requirements as outlined in Appendix III.
Parks, Recreation & Culture:	Parks supports the proposed pathway realignment.
Surrey Fire Department:	No concerns.

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#### SITE CHARACTERISTICS

Existing Land Use: Vacant site.

Adjacent Area:

Direction	Existing Use	OCP/LAP Designation	Existing Zone
North:	2-storey commercial building.	Urban/Retail Commercial	СНІ
East (Across King George Boulevard):	Old Surrey Public Market, currently under application to subdivide the site (No. 7911-0301-00).	Commercial/Highway Commercial	CD By-law No. 10667
South:	Commercial building and a single family dwelling.	Commercial/Retail Commercial	C-8
West:	City-owned detention pond; single family residential beyond.	Urban/Urban Residential	RF-G

#### **DEVELOPMENT CONSIDERATIONS**

#### Site Context

- The subject site consists of the lot at 6321 King George Boulevard, and the existing lane to the west of the property and a small portion of King George Boulevard, which are proposed to be closed and consolidated with the subject lot. The site is zoned "Highway Commercial Industrial Zone (CHI)" and is designated "Urban" in the Official Community Plan (OCP) and "Retail Commercial" in the Newton Local Area Plan (LAP). The site is vacant. The site is 4,013 sq.m. (1 acre) in area, including the portions of road allowance proposed to be closed.
- The site is bordered to the north by a site containing a 2-storey multi-tenant commercial building that is zoned CHI. The property to the south is zoned "Community Commercial Zone (C-8)" and contains a commercial building and a single family dwelling. There is a City-owned detention pond to the west which is zoned "Single Family Residential Gross Density Zone (RF-G)". Across King George Boulevard, to the east, is the Surrey Public Market site, which is zoned "Comprehensive Development Zone (CD) By-law No. 10667".

#### <u>Proposal</u>

- The applicant is proposing:
  - a rezoning from CHI to CD (based on C-5);
  - a development permit for a 1,858 sq.m. (20,000 sq.ft.) 3-storey commercial building; and
  - a road closure for the lane west of the subject property and a small portion of King George Boulevard to allow these areas to be incorporated into the site.

#### Proposed CD Zone

• The applicant is proposing a CD Zone that is based on the C-5 Zone. The following is a table outlining the differences between the C-5 Zone and the proposed CD Zone:

	C-5 Zone	Proposed CD Zone
Permitted Uses	Personal service uses are limited to: barbershops, beauty parlours, cleaning and repair of clothing and shoe repair shops.	All personal service uses are permitted (except body rub parlours).
	Limits floor area of individual businesses to 370 sq.m. (4,000 sq.ft.).	Limits floor area of individual businesses to 650 sq.m. (7,000 sq.ft.).
Minimum Setbacks	7.5m (25 ft.) on all sides.	Front yard (King George Blvd) – 0.6m (2 ft.) Rear yard – 7.5m (25 ft.) Side yard – 7.5m (25 ft.)
Height	Maximum height of principal building is 9m (30 ft.)	Maximum height of principal building is 13m (43 ft.)
Landscaping	1.5m (5 ft.) of landscaping required along street. Garbage enclosures to be a minimum 2.5m (8 ft.) high.	o.6m (2 ft.) metres of landscaping required along street. Garbage enclosures to be a minimum 2m (6 ft.) high.

- The only proposed use that varies from the C-5 Zone is an increase in personal service uses beyond the four that are permitted in the C-5 Zone. An expansion of personal service uses in the CD Zone will not change the scale or character of the proposal.
- The 370 sq.m. (4,000 sq.ft.) limit on the floor area of individual businesses in the C-5 Zone is proposed to be increased in the CD Zone to allow for the possibility of a tenant renting out an entire floor.
- The front setback is proposed to be reduced to allow the building to be brought closer to the street. This will improve the streetscape along King George Boulevard and strengthen King George Boulevard's character as a major public transit corridor. Bringing the building closer to the street also moves the building massing farther from the single family neighbourhood located on the west side of the detention pond to the west of the site.
- As the building is proposed to be brought closer to the street, the minimum width of the landscaping strip along the street has been decreased accordingly.
- The garbage enclosure, to be located at the rear of the site, can be accommodated with a 2 metre (6 feet) height, which will be less visually prominent than a 2.5 metre (8 feet) high structure.

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#### DESIGN PROPOSAL AND REVIEW

#### Access, Pedestrian Circulation and Parking

- The site is proposed to have a right-in/right-out only access on King George Boulevard. A reciprocal access easement with the adjacent property to the south is required to facilitate access to 136 Street and from there to the full-movement intersection of 62 Avenue and King George Boulevard (Appendix VII).
- The applicant is proposing to realign (straighten and also move south) the existing pedestrian walkway on the south portion of the site. This will improve visibility on the walkway which provides a safety benefit. The realignment of the walkway will impact the property at 13565 62B Avenue which has incorporated a portion of the walkway property into their rear yard. The applicant has contacted the owner of 13565 62B Avenue to explain that the walkway will be realigned to follow the property line and the owner has indicated that they have no objections with the proposed realignment.
- The applicant is proposing pedestrian connections between the proposed building and the sidewalk along King George Boulevard, to the existing pedestrian walkway along the south property line, and also to the property to the south, which is zoned C-8 and likely to redevelop in the near future.
- A total of 68 parking spaces are required for the proposed uses, based on medical offices using the second and third floors. Medical offices have a parking rate of 4 spaces/100 sq.m. (1,075 sq.ft.) versus the 2 spaces/100 sq.m. (1,075 sq.ft.) rate required for general office use on second or third floors. The applicant is proposing a total of 69 parking spaces which meets the Zoning By-law requirements.

#### **Building Design**

- The floor area of the proposed 3-storey commercial building is 1,858 sq.m. (20,000 sq.ft.) which provides a floor area ratio (FAR) of 0.46. The proposed lot coverage is 18%. Retail uses are proposed for the ground floor, with office uses proposed for the second and third floors.
- The site design reflects an effort to place the building closer to the street. The building is articulated along the King George Boulevard elevation as the building follows the gentle curve of the street. This will improve the streetscape on King George Boulevard and strengthen King George Boulevard's character as a major public transit corridor. Bringing the building closer to the street also moves the building massing farther from the single family neighbourhood on the west side of the detention pond to the west of the site.
- The applicant is proposing to construct a tilt-up concrete building. The applicant is proposing significant amounts of glazing and is also proposing to use a brick veneer on the ground floor. The proposed colour scheme includes grey, grey-white, brown and red brick. Weather protection canopies are proposed on all the elevations. Aluminum sunscreens are proposed on the south and west elevations. Aluminum screens will be used to screen roof-top mechanical equipment.

#### Trees and Landscaping

- There are no mature trees on the subject site. The applicant provided a report on 3 trees (Western Red Cedar, Douglas Fir and Goldenchain) that are located south of the site to determine if they would be impacted by the proposed relocation of the pedestrian walkway. The report indicates that the 3 trees can be retained with some minor mitigation measures during walkway construction.
- The applicant is proposing to plant approximately 22 trees on the site and also numerous shrubs and grasses. An outdoor employee sitting area is proposed in the northwest corner of the site. The applicant is also proposing to provide 3 bike racks.
- A garbage enclosure is proposed at the middle of the site along the rear property line, where it is not visible from King George Boulevard. The enclosure is proposed to be concrete with a decorative metal grill on the front.
- The applicant is providing decorative stamped concrete at the vehicle entrance along King George Boulevard and various walkways through the site are also identified with the use of stamped concrete.
- Site lighting will have the appropriate shields, baffles, louvers and cut-off features to prevent light spillage and glare.

#### <u>Signage</u>

- The applicant is proposing to locate 1 free-standing sign on the property, along King George Boulevard. The sign is proposed to be 4.3 metres (14 feet) in height and is concrete with a sand-blasted finish and will feature signage on a backlit background.
- The applicant is proposing fascia signs for the buildings. The majority of the signage is proposed to be 76 centimetres (2.5 feet) in height and consists of illuminated channel letters. One (1) sign (in addition to the address number) is permitted on the third floor elevation.

#### ADVISORY DESIGN PANEL

This application was referred to the Advisory Design Panel (ADP) on March 22, 2012 (Appendix V). The ADP comments and suggestions have been satisfactorily addressed.

#### PRE-NOTIFICATION

Pre-notification letters were sent on September 12, 2012 and staff received one phone call and 3 letters in response. The caller indicated concerns with the proposed 3-storey height and did not want lighting from the site to enter her property. The 3 letter writers also indicated concerns with the proposed 3-storey height, and had concerns over potential noise from the proposed parking lot and expressed worries about potential crime issues with the proposal.

(The applicant has moved the building further east (towards King George Boulevard) to better address the street, but also to respond to neighbours' concerns about building height.

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The applicant has also decreased the height of the building from what was originally proposed. In addition, there is a City-owned detention pond between the subject site and the single family neighbourhood to the west.

The detention pond is over 30 metres (100 feet) wide and will provide horizontal separation between the single family residences and the subject site. The applicant is proposing a vehicle gate at the entrance to prevent unauthorized site entry while the site businesses are closed.)

#### SUSTAINABLE DEVELOPMENT CHECKLIST

The applicant prepared and submitted a sustainable development checklist for the subject site on April 16, 2013. 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 Criteria	Sustainable Development Features Summary
1. Site Context & Location (A1-A2)	• The subject site is located on a Frequent Transit Route (King George Boulevard).
2. Density & Diversity (B1-B7)	• n/a
3. Ecology & Stewardship (C1-C4)	• The applicant is proposing to provide absorbent soils greater than 30cm (1 foot) in depth and permeable pavement. The applicant is proposing to provide recycling pick-up.
4. Sustainable Transport & Mobility (D1-D2)	• The applicant is providing covered outdoor waiting areas, connections to off-site pedestrian paths, direct pedestrian linkages to transit stops, and bike racks.
5. Accessibility & Safety (E1-E3)	• The site incorporates CPTED principles. The parking area will be gated after business hours.
6. Green Certification (F1)	• The applicant is using LEED design initiatives where appropriate.
7. Education & Awareness (G1-G4)	• Area residents are involved as per the typical public notification processes.

#### **INFORMATION ATTACHED TO THIS REPORT**

The following information is attached to this Report:

Appendix I.Lot Owners, Action Summary and Project Data SheetsAppendix II.Proposed Site Plan, Building Elevations, Landscape Plans and PerspectiveAppendix III.Engineering SummaryAppendix IV.Survey Plan of Proposed Road ClosureAppendix V.ADP Comments and Applicant's ResponseAppendix VI.Proposed CD By-lawAppendix VII.Reciprocal Access Concept Plan

original signed by Nicholas Lai

Jean Lamontagne General Manager Planning and Development

## Information for City Clerk

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

1.	(a) Agent:	Name:	Samuel Chan
	-	Address:	Ionic Architecture Inc. #201, 5500 – 152 Street Surrey, BC V3S 5J9
		Tel:	778-571-0618

- 2. Properties involved in the Application
  - (a) Civic Address: 6321 King George Blvd
    (b) Civic Address: 6321 King George Blvd Owner: McLellan Mews Holdings Ltd PID: 000-932-175 Parcel "A" (Explanatory Plan 9208) Lot 1 Except Firstly: Part With Heavy Outline Taken By Highway Statutory Right Of Way Plan 63551, and Secondly: Plan 68798, Section 8 Township 2 New Westminster District Plan 4793
- 3. Summary of Actions for City Clerk's Office
  - (a) Introduce a By-law to rezone the subject property, the 516.6 sq.m. portion of lane shown as "Block 1" on the Survey Plan (attached as Appendix IV) and the 22.6 sq.m. portion of King George Boulevard shown as "Block 2" on the Survey Plan.

# **DEVELOPMENT DATA SHEET**

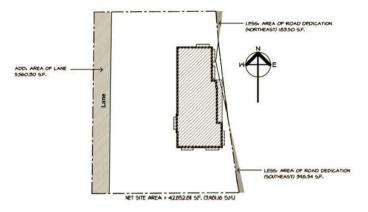
### Proposed Zoning: CD (based on C-5)

<b>Required Development Data</b>	Minimum Required / Maximum Allowed	Proposed
LOT AREA* (in square metres)		
Gross Total		3,519 sq.m.
Road Widening area		54 sq.m.
Purchase of Lane Area and small portion of		548 sq.m.
King George Boulevard		
Net Total		4,013 sq.m.
LOT COVERAGE (in % of net lot area)		
Buildings & Structures	50%	18%
Paved & Hard Surfaced Areas		
Total Site Coverage		
SETBACKS ( in metres)		
Front (King George Boulevard)	0.6m	0.65m
Rear (West)	7.5m	34.1m
Side #1 (North)	7.5m	14.5m
Side #2 (South)	7.5m	18.7m
Side #2 (South)		10.711
BUILDING HEIGHT (in metres/storeys)		
Principal	13m	13m
Accessory		
NUMBER OF RESIDENTIAL UNITS		
Bachelor		
One Bed		
Two Bedroom		
Three Bedroom +		
Total		
FLOOR AREA: Residential		
FLOOR AREA: Commercial		
Retail		574 sq.m.
2 <sup>nd</sup> and 3 <sup>rd</sup> Floor Office		1,284 sq.m.
Total		*
FLOOR AREA: Industrial		
FLOOR AREA: Institutional		
TOTAL BUILDING FLOOR AREA		1,858 sq.m.

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

Required Development Data	Minimum Required / Maximum Allowed	Proposed
DENSITY		
# of units/ha /# units/acre (gross)		
# of units/ha /# units/acre (net)		
FAR (gross)		
FAR (net)	0.50	0.46
AMENITY SPACE (area in square metres)		
Indoor		
Outdoor		
PARKING (number of stalls)		
Retail (3/100 sq.m.)	17	17
2 <sup>nd</sup> /3 <sup>rd</sup> Floor Office (Medical: 4/100 sq.m.)	51	51
Residential Bachelor + 1 Bedroom		
2-Bed		
3-Bed		
Residential Visitors		
Institutional		
Total Number of Parking Spaces	68	69
Number of disabled stalls		1
Number of small cars		
Tandem Parking Spaces: Number / % of Total Number of Units		
Size of Tandem Parking Spaces width/length		

Heritage Site	NO	Tree Survey/Assessment Provided	NO
i ielitage bite	110	ifee buillej, i isbessifiene i io flaca	110



#### NET AREA CALCULATION



#### LOCATION PLAN

OWER	MASKEEN DEVELOPMENTS
	TEL. (604) 851-5610
	FAX (604) 502-9095
	E-mail Info@maskeen.ca
LANDSCAPE ARCHITECT	C. KAVOLINAS & ASSOC.
	TEL: (604) 851-2916
	Fax. (604) \$50-2564
	E-mail kovolina@shaw.co
AREORIST	DIAMOND HEAD CONSULTING LTD.
	TEL: (604) 133-4566
	Paki (604) 135-4079
	treverediamondheadconsulting.com
SURVEYOR	ONDERWATER LAND SURVEYING LTD
	TEL+ (604) 514-1911
	Fax: (604) 514-5018
	E-mail Johnsonderwater Lo



STREETSCAPE - KING GEORGE BOULEVARD

#### Olderwater Lond Surveying LLd. B.C. Lond Surveyors Cloverdate B.C. phone 604-514-138 I av 604-514-138 E-mail joindonderwater.co PILE JOHN TP SITE DATA EXISTING ZONING . CHI PROPOSED ZONING 1 65 TOTAL ORIGINAL SITE AREA 37.074 SF. 3519 S.M. ADD: AREA OF LANE AT WEST SIDE . 5560 SF. 517 S.M. LESS AREA OF ROAD DEDICATION AT NORTHFAST - 184 SF. -17 S.M. . AT SOUTHEAST 348 SF. -31 S.M. TOTAL DENSITY ALLOWED (per C5) DENSITY PROPOSE OROSS FLOOR ARE GROUND SECOND THIRD F COVERAGE ALLON COVERAGE PROPO

LESSI AREA OF RUAL	DEDICATION	6				
AT NORT	HEAST		- 184 S.F.	-IT S.M.		10SS
AT SOUT	HEAST		- 348 SF.	-31 S.M.		8
TOTAL S	ITE AREA	•	42,053 SF.	3,981 5.11.		D.P. RESUBLISSIO
DENSITY ALLOWED F	NR. OF 0.50	× 42,655	= 21,426 5J <sup>II</sup> . (1,990 m2)			
DENSITY PROPOSED	20,762 9 (1,929 m2		FAR. OF QAD			
OROSS FLOOR AREA	i.				-	11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
GROUND F	LOOR 6,94	45 S.F.				04-09-13
SECOND P		79 5.F.			-	8 8
THIRD FLC	TOTAL: 20.7	02 SF.	(1929 m2)			9
					U.	0 11
COVERAGE ALLOWED	PER C-5	50%	21,426 S.F.	1,990 SM.	200	0. 20
COVERAGE PROPOSE	D -	15%	7,826 S.F.	127 S.M.	5	0
SETBACKS - REQUIRE PROPOSED -	14	2	4		onic Architecture	architect
FRONT ( EAST)	2J2 FT.	0.65		CE REQT.	Ē	5
REAR ( WEST)	1(2.14 FT	34.11		12	2	5 21
SIDE ( NORTH)	41,79 FT.	1451				
SIDE ( SOUTH)	6140 FT.	18.71	м.			
PARKING REQUIRED	OUND FLOOR		17 SPACES		DATA	ESSONAL OFNIR

A100

1279

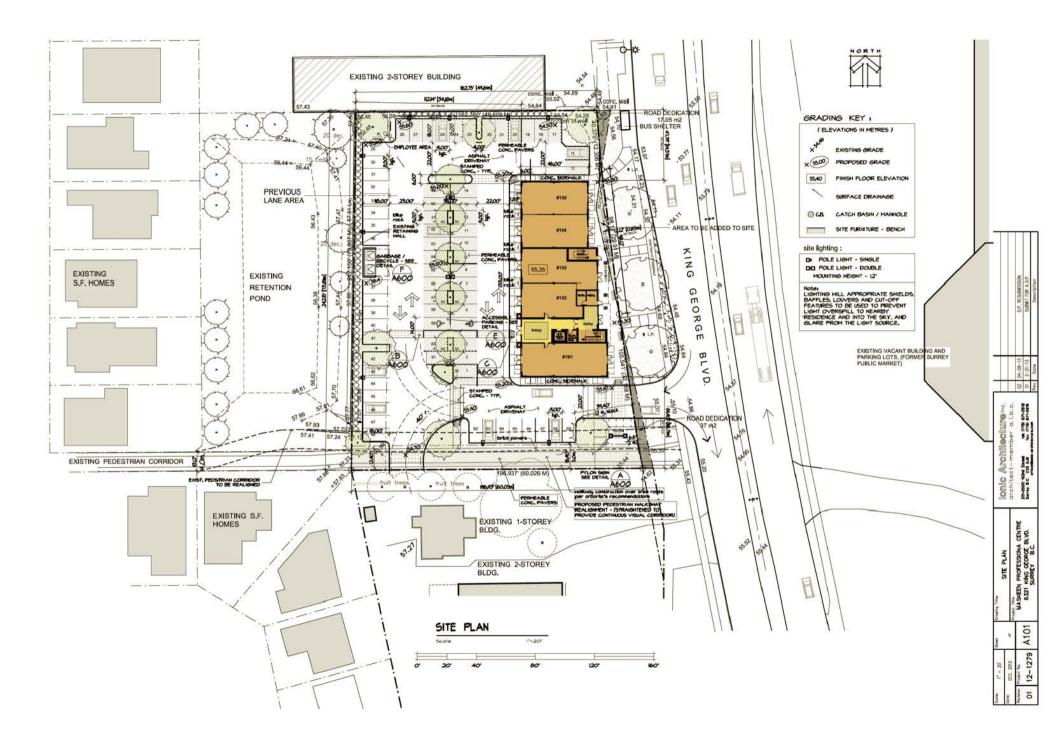
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#### LEGAL DESCRIPTION .

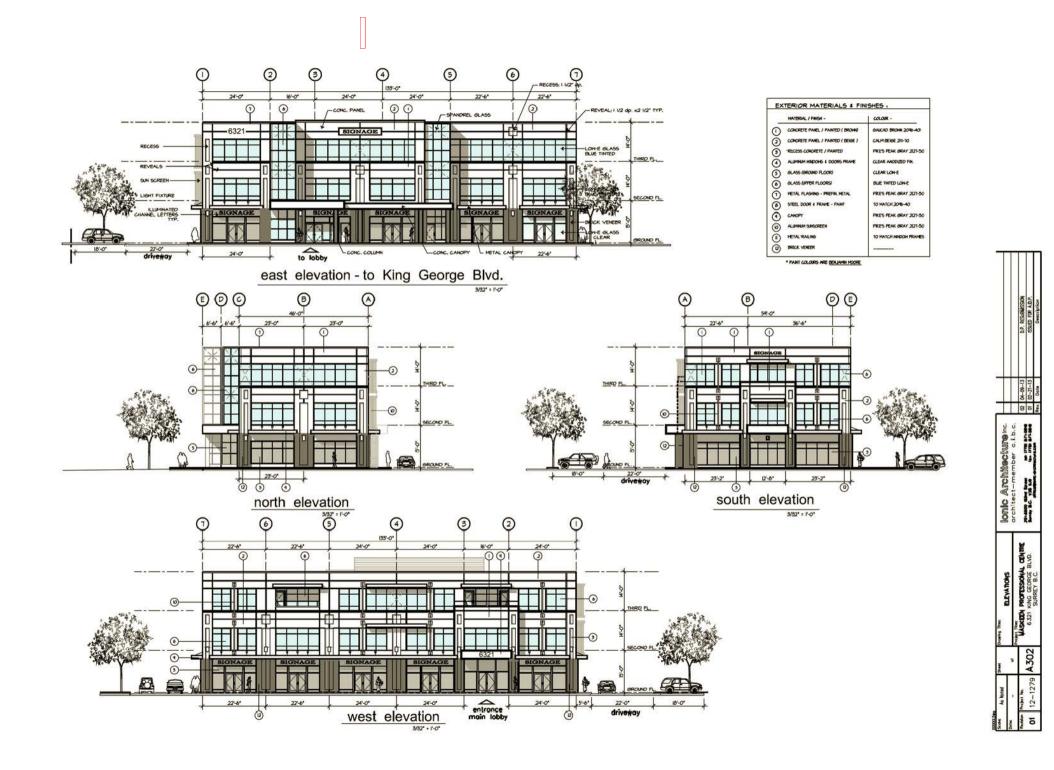
PERMETER SURVEY PLAN, OF PARCE, 'A' (EX. PLAN, 9208) LOT 1 EXCEPT" PIRSTN: PLAN INTER REALY OUTLAR TAKEN BY HOMMAN SRIP PLAN, 63501, AND SECONDAY PLAN, 68798 SECTION B TOMPSHIP 2 MO PLAN, 4795

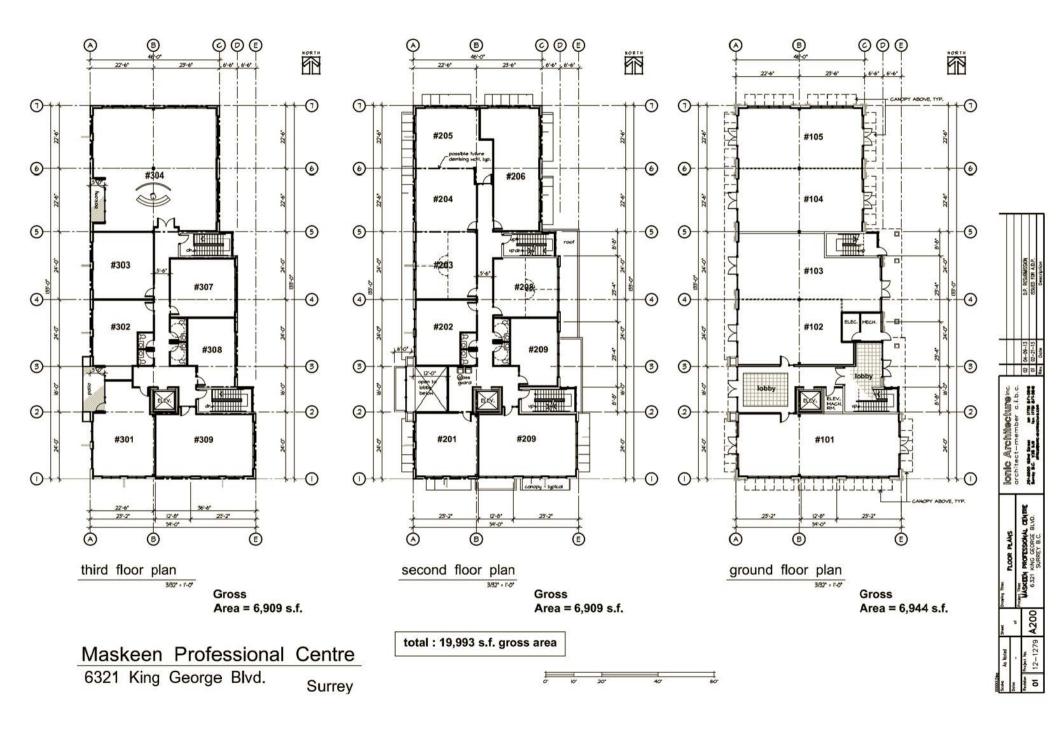
CIVIC ADDRESS 6321 KNG GEORGE BLVD. SURREY B.C. P.D. 000-952-175

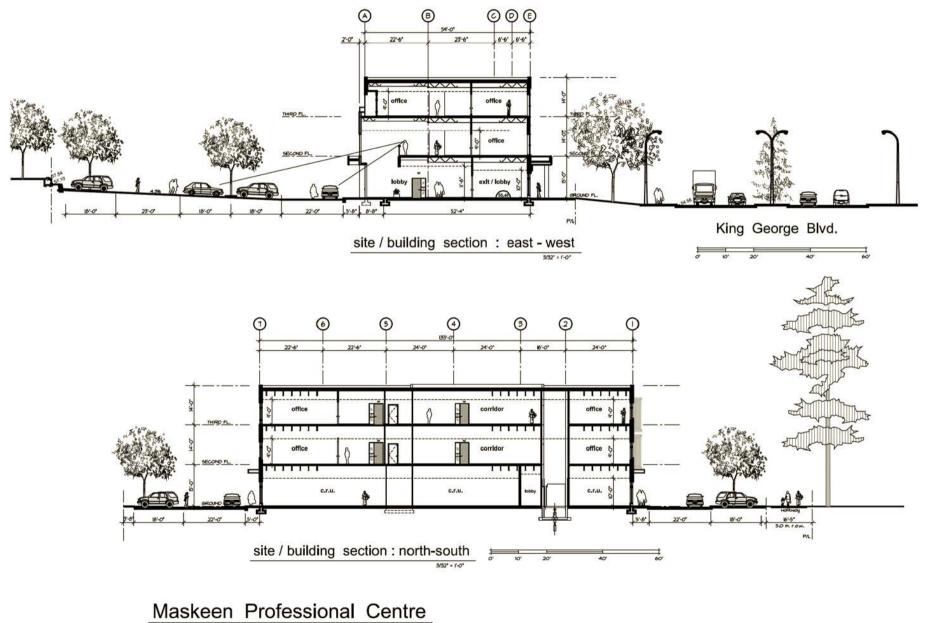






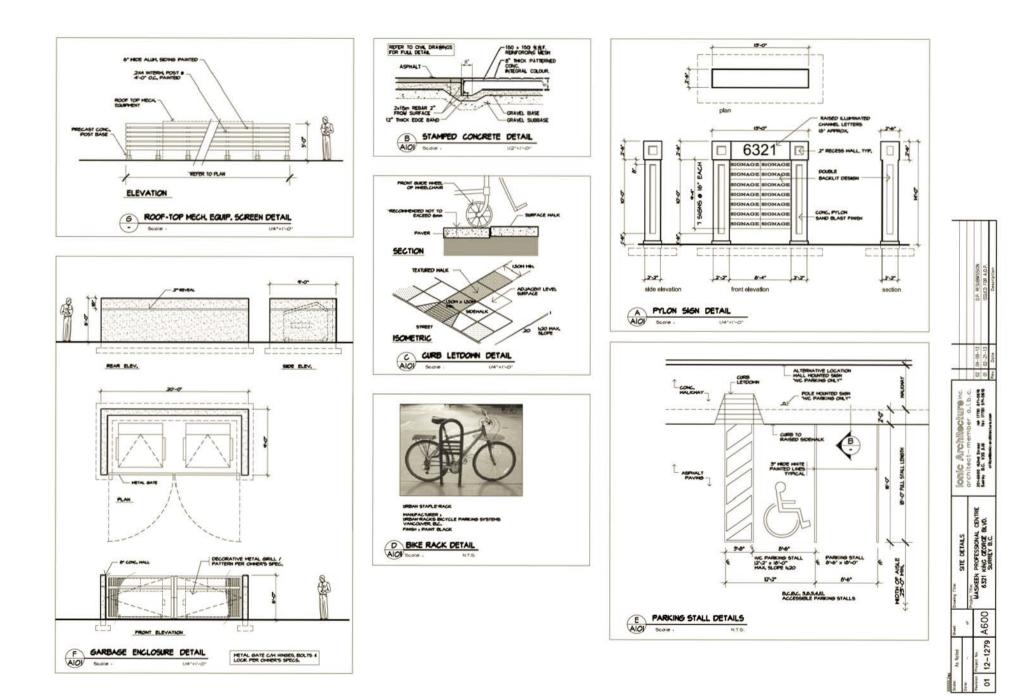


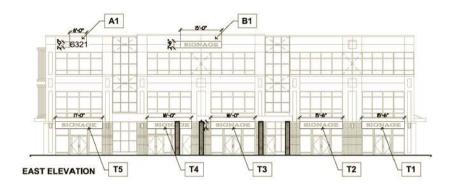


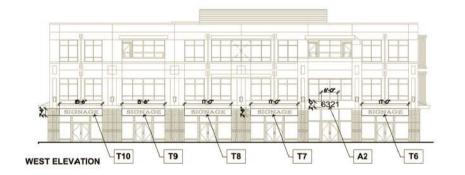


6321 King George Blvd. Surrey

8 Ionic Architectime no. architect-member a.i.b.c. 10 A400

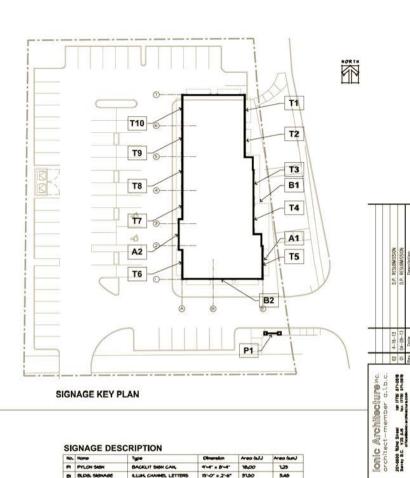








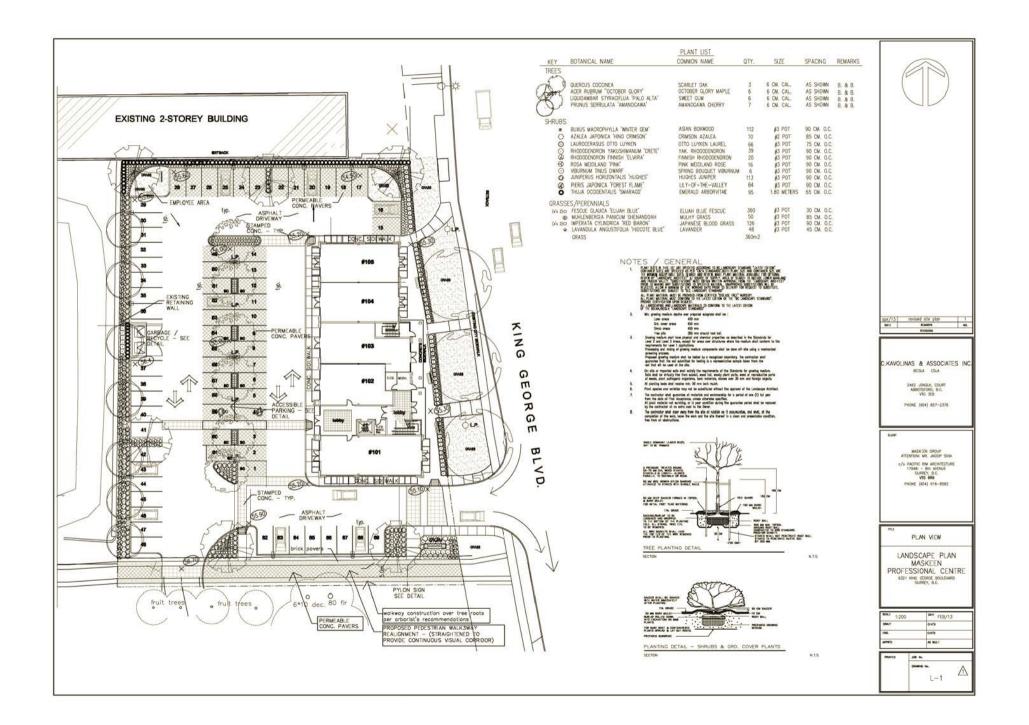
SOUTH	ELEVATION



#### SIGNAGE DESCRIPTION

No.	Nome	Type	Olimension	Area (sJJ	Area fam.
P	PILON SIGN	BACKLIT SIGN CAN	4-4- 2 8-4-	18,00	1,25
	BLDS. SIGNAGE	ALUN CHANNEL LETTERS	15-0" × 2-6"	5130	5.40
-	BLOG, ADDRESS	LLUN, CHANNEL LETTERS	6.0 . 2.0	12.00	L/I
-	BLDS, ADDRESS	ALLIN, CHANNEL LETTERS	6-0" × 2-0"	1200	UI
TI	TENANT. SISNASE	ILLUK CHANNEL LETTERS	0'0' × 2'0'	50,75	340
12	TENANT, SIGNAGE	ALLING CHANNEL LETTERS	15-6" = 2-6"	50,75	5.60
13	TENANT, SASHAGE	LLUK CHANNEL LETTERS	10-0" + 2-0"	40.00	5,10
14	TENANT, SISHAGE	ILLUN, CHANNEL LETTERS	10-0" × 2-0"	40,00	3,10
15	TENANT, SKONAGE	ALLUN CHANNEL LETTERS	17-0" × 2-6"	4250	3,45
TO	TENANT, SAGMAGE	LLUM CHANNEL LETTERS	17-0" + 2-6"	4230	3,45
п	TENANT, SIGNAGE	ELUM, CHANNEL LETTERS	11-0" + 2-0"	4250	3,45
TB	TENANT, SASMAGE	ELUM CHANNEL LETTERS	IT-0" × 2-6"	4250	3.45
74	TENANT, SASHAGE	ILLUM CHANNEL LETTERS	19'-0" × 2'-0"	50.75	540
TIO	TENANT, SASHAGE	ILLUM CHANNEL LETTERS	15'-6" × 2-6"	50.75	340

100 a 100	Driefly Title: CICLARC	SUNANC	Project Thiel	WASKEEN PROFESSIONAL CENTRE 6321 KING GEORGE BLVD. SUBBEY B.C.	
	Steel	3	5	A601	
	As Noted	2		Project No. 12-1279	
20000 Deg	Scoler	Dated		Revision 02	





# Appendix III

TO:	Manager, Area Planning - South Surrey Division Planning and Developm	•		
FROM:	Development Services M	lanager, Engineering Depa	rtment	
DATE:	April 16,2013	PROJECT FILE:	7811-0173-00	
RE:	Engineering Requiremen Location: 6321 King Geo	nts (Commercial/Industria rge Blvd	d)	

#### REZONE

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

- dedicate portions fronting King George Boulevard to 21.0 metres from centre line.
- Provide a 0.5 m wide statutory right-of-way along King George Blvd.

#### Works and Services

- reconstruct and re-align a walkway through the proposed development and through the existing greenway.
- provide driveway letdown and 6.0 metres of queuing distance for egress.
- provide storm sewer as required to service the development.
- provide service connections to the development.

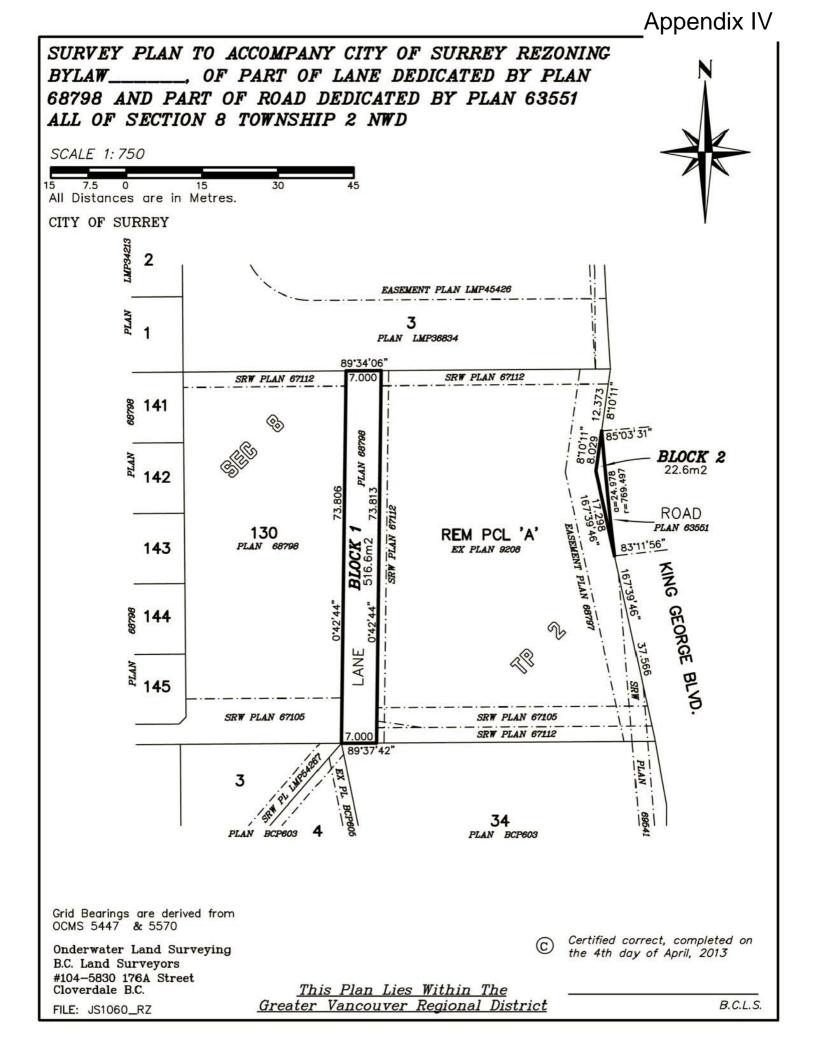
A Servicing Agreement is required prior to Rezone.

#### **Development Permit**

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

Rémi Dubé, P.Eng. Development Services Manager

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# Appendix V

Keith Broersma City of Surrey 14245 - 56th Avenue Surrey, British Columbia V3X 3A2 Canada 604-591-4766

April 8 , 2013

Respond to ADVISORY DESIGN PANEL STATEMENT OF REVIEW 3-storey commercial building 6321 King George Blvd., Newton File No. 7911-0173-00

#### Dear Keith,

Further to our meeting in March , we are submitting our ADP revisions for your review and comments. In general, we propose to enhance the pallet by adding brick veneers to all elevations of the building on the lower floor, adjust canopies, improve shading by adding sunscreens, articulate the curtain wall glass tower, emphasize the entrance, adding permeable pavers , commit to use high efficiency mechanical systems, and address the CEPTED concerns by eliminating the covered veranda and added security gates.

Other pre-council comments (email on Mar 11, 2013) are also addressed as follows.

-Building Fascia signage Building Fascia signage with dimensions, types and area added to the sets.

#### -Site lightings .

Site lightings are specified on site plan with appropriate shields, baffles, louvers cut-off features to be used to prevent light overspill to nearby residence and into the sky, and glare from the light source

-Respond to ADP (Feb 28, 2013) comments Please find our response to each of the ADP comments as follows:

#### STATEMENT OF REVIEW COMMENTS

#### Site

• Would like to see richer materials—brick at base?

#### **Response:**

o Brick veneers are added to all elevations at ground floor level .

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

- Much improved; would like to see more articulation of architecture elements if possible.
   Response:
  - Brick veneers are added to all elevations at ground floor level .
- Renderings are much better and elevations look nicer but imply a lot of relief on building. Understand limitations of tilt up.
- Stair glass towers on left seems to be flush, on right has a setback. Get a substantial setback so materials are articulated. **Response:** 
  - Stair glass towers are adjusted to provide articulation.
- Vertical fins look better and a relief on balconies.
- Concrete is good material, but tilt ups are like a painted surface. **Response:** 
  - $\circ$  Reveals will be increased from 3 /4 in to 1 <sup>1</sup>/<sub>4</sub> to create shadows.
- Vertical fins look better and a relief on balconies.
- Stair glass towers are adjusted to provide articulation. **Response:** 
  - Position of glass towers are adjusted to provide articulation.
- Push or recess the windows in for a recess or relief.

#### **Response:**

- All punch windows are recessed to create shadows and relief.
- West elevation more regularly spaced vertical sunscreens.

## **Response:**

- More sunscreens are added.
- King George Boulevard location need to define building entry better as it is a bit lost in the arcade. Column locations don't match the plan. Response:
  - Canopy size and column locations are adjusted to emphasize entrance.
- Define west lobby entry better. Looks similar to north entry bay. **Response:** 
  - West entrance enhanced with protruded enclosed lobby , canopy and signage.
- Consider additional material at base, especially facing King George Boulevard.

#### **Response:**

• Brick veneers are added to all elevations at ground floor level .

- If the stairs were on the parking side of the building they would provide more convenient use to building users.
   Response:
  - Stair lobby and west entry lobby are conveniently located on either side of Elevator, provide convenience to all users.
- If the lobby were closer to the bus stop it would encourage more transit use.

#### **Response:**

- East stair lobby and west entry lobby are conveniently located on either side of Elevator, opened and inviting to all users.
- More improvements in modest pallet. **Response:** 
  - The utilization of brick veneers, different colour tones, combination of tinted windows, curtain wall glass towers, metal canopies, deep reveals and sun screens (vertical and horizontal) will provide a good pallet to this project.

#### Landscaping

- Employee area: introduce furniture around front to allow seating.
- Landscape design suits the site.
- Could be some benches around the building. Perhaps a couple in front.
- Planting bed can it be used to catch storm and rain water.
- Permeable pavers/parking area trees. Street trees.
- Look at different permeable materials in lieu of asphalt path at south.
- Look at hangover parking stalls in centre to allow swale (permeable).

#### **Response:**

- o Furniture / benches are added to employees lunch area.
- Permeable pavers are provided in lieu of asphalt path at south.
- Permeable pavers are provided at centre parking aisles.

#### **CPTED**

- The arcade on the parking side will create CPTED issues.
- Disabled parking.
- CPTED is good.
- Use shatterproof lighting in areas.
- No pre-existing profile for this area.
- Treatment of covered walkway is a concern -- prefer it to be flush with the rain guards on the building.

- Width of pillar is dramatic. It will be dark and lighting could be breached or knocked out or have maintenance issues (an issue and challenge across the city).
- Swing gate controls access, reduces issues of lack of visibility in parking area.

#### **Response:**

- The arcade/ covered walkway, and wide pillars are now eliminated and replaced with storefront glazing flush with the exterior face of the building.
- Security gate is provided at driveway entrance.

#### Accessibility

- Entrances to lobbies to have power doors.
- Elevator button panels to be on horizontal.
- Washrooms to be wheelchair accessible.
- Recommend one additional accessible parking space.

#### **Response:**

- Power door is provided to main Entrance; Elevator button panels to be on horizontal, washrooms are all wheelchair accessible, and one additional accessible parking is provided.
- Entrance to lobby will have automatic door.

#### Sustainability

- Improve on sustainability.
- Fan coils being used on lower floor. Split system is better as there is not outside free cooling.
- Retail should have separate cooling system. Roof top is more efficient.
- Sustainability list of measures is very basic. A number of things can be considered for improvement.
- Consider Variable Refrigerant Flow (VRF) systems, which control the amount of refrigerant flowing to individual indoor units. It is energy efficient and attractive for tenants.
- New layout is significantly better than previous. Previous comments to reduce glazing and adding shading has been somewhat incorporated.
- Recommend exterior shading for top two floors to be more extensive.
- Bottom floor shading is very good.
   Add more horizontal shading to south side.
   Add more vertical exterior shading to west and east sides.

- HVAC top two floors shouldn't be fan coils as not efficient. High efficiency rooftop units for top two floors can allow efficient "free cooling" using outside air which is not possible with split system equipment.
- Consider a higher efficiency mechanical system for at least the top two floors.
- Heat gain strategy minimal.
- More regularly placed vertical sun screen.
- Insulation exterior mass walls not as efficient. Consider exterior insulation; important for buildings such as offices since the tenant pays for energy consumption—more attractive if it is energy efficient.
- Consider additional permeable pavers.
- Consider VRF mechanical system.
- Sustainability performance could be better.

#### **Response:**

- Combination of split heat pump system and roof top A/C system will be provided. High efficiency mechanical system will be used for the whole building.
- The VRF system will be considered, however an initial report from our mechanical consultant indicates concern about the cost and the danger of having high concentration of refrigerant at one place.
- More Vertical and horizontal sunscreens are added.
- Insulation will be provided to part 10 requirement of BC Building code.
- Additional Permeable pavers are added on site and to the walkway south of the property.

Please review the revised package and contact me if you have any further comments.

Regards,

awen

Samuel M. Chan Architect, AIBC Ionic Architecture Inc. unit 201-5500, 152nd Street, Surrey, BC V3S 5J9 office 778-571-0618 direct 778-571-0615

#### **CITY OF SURREY**

#### BY-LAW NO.

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

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

 Surrey Zoning By-law, 1993, No. 12000, as amended, is hereby further amended, pursuant to the provisions of Section 903 of the Local Government Act, 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: HIGHWAY COMMERCIAL INDUSTRIAL ZONE (CHI)

TO: COMPREHENSIVE DEVELOPMENT ZONE (CD)

Parcel Identifier: 000-932-175

Parcel "A" (Explanatory Plan 9208) Lot 1 Except Firstly: Part With Heavy Outline Taken By Highway Statutory Right Of Way Plan 63551, and Secondly: Plan 68798, Section 8 Township 2 New Westminster District Plan 4793

6321 - King George Boulevard

Portion of Road containing 517 sq.m. and labelled as "Block 1" and Portion of Road containing 23 sq.m. and labelled as "Block 2" as shown on the attached Survey Plan, prepared by John Onderwater, BCLS, and dated April 4, 2013

(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 a neighbourhood scale shopping node.

#### B. Permitted Uses

The *Lands* and *structures* shall be used for the following uses only, or for a combination of such uses, provided that the *gross floor area* of each individual business does not exceed 650 square metres [7,000 sq.ft.]:

- 1. *Retail stores* excluding *adult entertainment stores*, auction houses and *secondhand stores* and *pawnshops*;
- 2. *Personal service uses* excluding body rub parlours;
- 3. *Eating establishments* excluding *drive-through restaurants*;
- 4. *Neighbourhood pub;*
- 5. Office uses excluding social escort services and methadone clinics;
- 6. *General service uses* excluding funeral parlours, *drive-through banks* and *vehicle* rentals;
- 7. Indoor recreational facilities;
- 8. Community services;
- 9. *Child care centres*; and
- 10. One *dwelling unit* per *lot* provided that the *dwelling unit* is:
  - (a) Contained within the *principal building*; and
  - (b) Occupied by the owner or the owner's employee, for the protection of the businesses permitted on the *lot*.

#### C. Lot Area

Not applicable to this Zone.

#### D. Density

The *floor area ratio* shall not exceed 0.50.

#### E. Lot Coverage

The *lot coverage* shall not exceed 50%.

#### F. Yards and Setbacks

Setback	Front Yard	Rear Yard	Side Yard	
Use				
Principal Buildings and Accessory Buildings and	0.6m [2 ft.]	7.5 m. [25 ft.]	7.5 m. [25 ft.]	
Structures	[2 11.]	[25 11.]	[25 II.]	

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

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 13 metres [43 ft.].
- 2. <u>Accessory buildings and structures</u>: The building height shall not exceed 4 metres [13 ft.].

#### H. Off-Street Parking

Refer to Table C.2 of Part 5 Off-Street Parking and Loading/Unloading of Surrey Zoning By-law, 1993, No. 12000, as amended.

#### 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 side of the *lot* which abuts a *highway*, a continuous *landscaping* strip of not less than 0.6 metres [2 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. Loading areas, garbage containers and *passive recycling containers* shall be screened from any adjacent *residential lot*, to a height of at least 2 metres [6 ft.] by *buildings*, a *landscaping* screen, a solid decorative fence, or a combination thereof.

#### J. Special Regulations

- 1. The outdoor storage or display of any goods, materials or supplies is specifically prohibited, notwithstanding any other provision in this Zone.
- 2. *Child care centres* shall be located on the *lot* such that these centres have direct access to an *open space* and play area within the *lot*.

#### K. Subdivision

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

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, 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 C-5 Zone.
- 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 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 *building setbacks* are as set out in Part 7 Special Building Setbacks, of Surrey Zoning By-law, 1993, No. 12000, as amended.

- *Building* permits shall be subject to the Surrey Building By-law, 2012, No.
  17850, as amended, and the Surrey Development Cost Charge By-law, 2013, No. 17856, as may be amended from time to time, and the development cost charges shall be based on the C-5 Zone.
- 8. Surrey Tree Preservation By-law, 2006, No. 16100 as amended.
- 9. Development permits may be required in accordance with the Surrey *Official Community Plan*, 1996, By-law No. 12900, as amended.
- 10. Provincial licensing of *child care centres* is regulated by the <u>Community</u> <u>Care and Assisted Living Act</u> SBC, 2002, c. 75, as amended, and the Regulations pursuant thereto.
- 11. Provincial licensing of *neighbourhood pubs* is regulated by the <u>Liquor</u> <u>Control and Licensing Act</u>, R.S.B.C. 1996, chapter 267, as amended.
- 3. This By-law shall be cited for all purposes as "Surrey Zoning By-law, 1993, No. 12000, Amendment By-law, \_\_\_\_\_, No. \_\_\_\_\_"

READ A FIRST AND SECOND TIME on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

PUBLIC HEARING HELD thereon on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_.

READ A THIRD TIME ON THE \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

RECONSIDERED AND FINALLY ADOPTED, signed by the Mayor and Clerk, and sealed with the Corporate Seal on the \_\_\_\_\_ day of \_\_\_\_\_.

MAYOR

\_\_\_\_\_ CLERK

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