

City of Surrey PLANNING & DEVELOPMENT REPORT File: 7911-0154-00

Planning Report Date: October 3, 2011

PROPOSAL:

Development Permit

• Development Variance Permit

In order to permit the development of a 4-storey mixed use office/retail building.

To reduce the required building setbacks, increase the allowable building height, and increase the allowable height of a freestanding sign and allowable area of a directional sign.

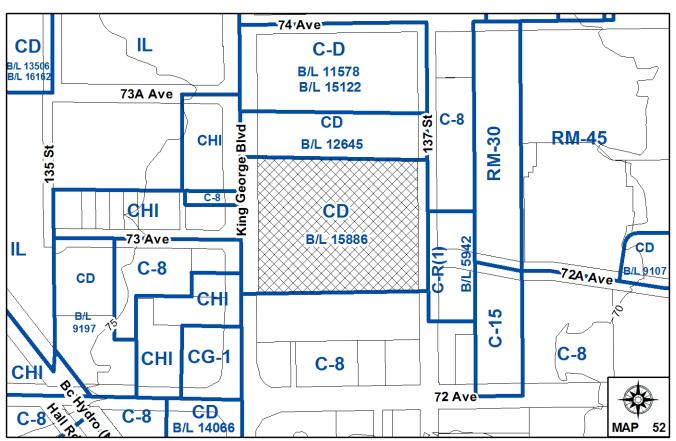
LOCATION: 7320 King George Boulevard

OWNER: Centre Of Newton Property Inc

ZONING: CD (By-law No.15886)

OCP DESIGNATION: Commercial

LAP DESIGNATION: Retail Commercial



RECOMMENDATION SUMMARY

- Approval to draft Development Permit.
- Approval for Development Variance Permit to proceed to Public Notification.

DEVIATION FROM PLANS, POLICIES OR REGULATIONS

 A Development Variance Permit (DVP) is proposed to reduce the required building setbacks, increase the allowable building height, and to increase the allowable height of a freestanding sign and allowable area of a directional sign, to accommodate the proposal.

RATIONALE OF RECOMMENDATION

- Complies with OCP Designation.
- Complies with the 1990 Newton Town Centre Study.
- The building has a modern character with significant amounts of glass but also incorporates some more traditional elements to strengthen the relationship with the built character of the existing shopping centre on the site. The material palette consists of long lasting, high quality materials.
- The building will achieve Leadership in Energy and Environmental Design (LEED) Gold Certification under the 2009 Core and Shell Rating System.
- The proposed 3.2 metre (10 ft.) north yard setback matches the north yard setback permitted for other retail commercial buildings located on the remainder of the shopping centre site. The setback area will be heavily planted, including existing medium sized cedar trees on the site which are being replanted into this setback area.
- The proposed reduced east yard setback is in keeping with the design guidelines outlined in the 1990 Newton Town Centre study which call for buildings to be constructed closer to the street to create a more urban, pedestrian friendly, environment along the 137 Street "parkway".
- The additional building height is appropriate for a town centre area and the proposed building is comparable in height to the existing office building immediately north of the subject site. The building massing is reduced through appropriate building design including the utilization of significant amounts of glass.
- The proposed freestanding sign is located on the western portion of the development site area near the entry to the podium parking level and as such it is away from 137 Street, which is the main pedestrian street in the Newton Town Centre and not the appropriate environment for a freestanding sign. The applicant has advised that the proposed sign replaces the need for a freestanding sign on 137 Street and they have no intentions of adding one in the future. The proposed sign is identical to other signage approved and constructed on the shopping centre site.
- The proposed "Parking" identification sign is not out of scale with its proposed location on the building face and the sign will be comprised of high quality individual channel letters. The sign is beneficial from a way-finding perspective.

RECOMMENDATION

The Planning & Development Department recommends that:

- 1. Council authorize staff to draft Development Permit No. 7911-0154-00 generally in accordance with the attached drawings (Appendix II).
- 2. Council approve Development Variance Permit No. 7911-0154-00 (Appendix V) varying the following, to proceed to Public Notification:
 - (a) to reduce the minimum north yard setback of the CD Zone (By-law No. 15886) from 7.5 metres (25 ft.) to 3.2 metres (10 ft.);
 - (b) to reduce the minimum east side yard setback of the CD Zone (By-law No. 15886) from 7.5 metres (25 ft.) to 2.9 metres (9.5 ft.) for principal buildings and 1.3 metres (4 ft.) for canopies;
 - (c) to increase the maximum allowable building height of the CD Zone (By-law No. 15886 from 12 metres (40 ft.) to 16.1 metres (53 ft.);
 - (d) to increase the maximum allowable height of a freestanding sign located in the Newton Special Sign Area in the Surrey Sign By-law (By-law No. 13656) from 2.4 metres (8 ft.) to 5.1 metres (16.5 ft.); and
 - (e) to increase the maximum allowable signage area of a directional sign in the Surrey Sign By-law (By-law No. 13656) from 0.4 square metres (4.3 sq.ft.) to 1.9 square metres (20.5 sq.ft.).
- 3. Council instruct staff to resolve the following issues prior to final approval:
 - (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) registration of a modified statutory right-of-way for sidewalk, parking stalls, and other City infrastructure along 137 Street to the satisfaction of the General Manager, Engineering.
 - (c) submission of a finalized tree survey and a statement regarding tree preservation to the satisfaction of the City Landscape Architect;
 - (d) submission of a finalized landscaping plan and landscaping cost estimate to the specifications and satisfaction of the Planning and Development Department; and
 - (e) resolution of all urban design issues to the satisfaction of the Planning and Development Department.

REFERRALS

Engineering: The Engineering Department has no objection to the project

subject to the completion of Engineering servicing requirements as

outlined in Appendix III.

SITE CHARACTERISTICS

Existing Land Use: Centre of Newton Shopping Centre. The portion of the site proposed for

redevelopment is currently an overflow parking lot.

Adjacent Area:

Direction	Existing Use	OCP Designation	Existing Zone
North:	Retail commercial and	Commercial	CD(By-law no.
	office uses		12645)
East (Across 137 Street):	Retail commercial and	Commercial	C-8 and CR-1
	office uses		(By-law No. 5942)
South:	Retail commercial and	Commercial	C-8
	RCMP offices		
West (Across King George	Highway commercial and	Commercial	C-8 and CHI
Boulevard):	eating establishments		

DEVELOPMENT CONSIDERATIONS

Background

- The subject application involves the northeast corner of the Centre of Newton Shopping Centre site, located at 7320 King George Boulevard. The Centre of Newton shopping centre was approved by Council in 2006 under File No. 7905-0042-00. The shopping centre includes a Save-On-Foods, Shoppers Drug Mart, Tim Horton's, and a variety of smaller retail commercial businesses.
- The site is zoned "Comprehensive Development Zone (CD) (By-law No. 15886)" and is designated "Commercial" in the Official Community Plan (OCP). The site is also designated "Retail Commercial" in the Newton Local Area Plan (LAP).
- The portion of the site proposed for redevelopment (northeast corner) is currently occupied by an overflow parking lot, which was identified as a future redevelopment site, likely for a mixed use office/retail building, when the shopping centre was approved.
- The development site fronts 137 Street and is in the heart of the Newton Town Centre. The Newton Town Centre study, conducted in 1990, identified 137 Street between 72 Avenue and 74 Avenue as a "parkway" with a main street character and pedestrian orientation. The character of the street environment was envisioned to have continuous

mixed-use pedestrian-oriented development flanking a street with a wide central boulevard, generous sidewalks with street trees, and angled parking.

• Since the study was conducted in 1990, 137 Street has been developed largely in accordance with the vision. The street has been upgraded with wider sidewalks, street trees, and angled metered parking. New buildings that have been constructed are designed to address the street and have pedestrian oriented design features.

Proposed mixed office/retail building

- The applicant proposes to redevelop the northeast portion of the site with a 4-storey mixed office/retail building. The total floor area of the proposed building is 4,131 square metres (44,500 sq.ft.). The building features two levels of underground parking plus a podium parking level.
- The combination of office, retail, and possible eating establishments that will occupy the proposed building is compliant with the CD Zone. The resultant increase to the floor area ratio and lot coverage on the site is also in compliance with the CD Zone. A Development Variance Permit (DVP) is proposed to reduce the required building setbacks, increase the allowable building height, and to increase the allowable height of a freestanding sign and allowable area of a directional sign, to accommodate the proposal. These variances are discussed in detail later in this report.

DESIGN PROPOSAL AND REVIEW

Architectural Design

- The proposed building takes advantage of the sloping site by incorporating lobby entrances for offices on the podium level as well as at grade on 137 Street. Retail units will be accessible at grade both from 137 Street to the east and from the existing shopping centre to the south and west. The front yard building setbacks have been reduced to create a more urban character along the street and a more pedestrian oriented retail environment.
- The building has a modern character with significant amounts of glass but also incorporates some more traditional elements to strengthen the relationship with the built character of the existing shopping centre on the site.
- The overall building volume has two distinct forms, with lighter glass at the upper levels and a heavier brick base at the lower level. This building form creates an appropriate transition along 137 Street from the existing shopping centre to the south to the existing office building to the north.
- The material palette consists of long lasting, high quality materials. The colour palette is a
 mixture of earthy brick tones playing off against a background of grey tones of metal and
 glass.

Access and Parking

• The proposed building will have vehicular access to both 137 Street and King George Boulevard through the existing shopping centre drive-aisles. Access to the two levels of underground parking and to the podium parking level are both located on the south side of the building facing the shopping centre.

- A series of clearly defined pedestrian linkages provided pedestrian access around the building to the various office/retail entries, and parking levels from 137 Street and the existing shopping centre.
- A total of 173 parking stalls are provided, which exceeds the 163 stalls required under the Zoning By-law for the amount of office, retail, and eating establishment floor area proposed.

Sustainability

- The building will achieve Leadership in Energy and Environmental Design (LEED) Gold Certification under the 2009 Core and Shell Rating System. The building design features the latest technology and design principles to reduce the use of potable water, storm water runoff, and the heat island effect. Energy use is significantly reduced though the use of a geothermal heat pump, extensive glazing with operable windows, and solar shading. The building also utilizes less harmful, environmentally friendly and sustainable materials.
- The site's urban location, close to transit, and a pedestrian oriented town centre, encourages alternate modes of transportation including transit, cycling and walking.

Accessibility

- The proposed building will be fully accessible incorporating the following features:
 - o Power doors at entrances:
 - o Elevator buttons installed at an accessible height for wheelchair users
 - o Emergency call buttons in underground parking area
 - o Directory signage at entrances
 - Wheelchair accessible washrooms.

<u>Crime Prevention Through Environmental Design (CPTED)</u>

- Recognized CPTED principles have been incorporated as an integral design element in the planning of this development and include the following:
 - Landscaping is designed to improve visibility and reduce concealment opportunities;
 - o Graffiti resistant finishes on the building;
 - o Lighting is incorporated on all sides of the building;
 - o All exterior service doors swing outward and will feature "no-pull" hardware;
 - o Significant glazing in office areas provides opportunities for natural surveillance;
 - o Secured exit stairs from underground parking;
 - o Parking access is gated with remote control devices for overnight usage;

o All parkade walls will be painted white and will incorporate appropriate lighting levels; and

o Rough finishes are provided on ramps to deter skateboarding.

<u>Landscaping and Tree Preservation</u>

- The landscaping plan features trees and shrubs in a variety of species and colours to provide year-round visual interest and to soften the building. Most of the planting consists of native species.
- The only existing trees on the site are located on the north property edge and consist of a row of medium sized cedars. These trees will be removed, stored off-site, and then reinstalled after construction. An arborist assessment has been prepared which confirms that this relocation proposal is viable.
- The landscaping will be continuous and unified along 137 Street. Street trees will be planted in tree grates with structural soil to continue the pattern along the street. Plantings on the podium parking level will be in raised planters.
- Bench seating and bike parking is provided within the podium parking area. The site furnishings are contemporary in character.
- Coloured stamped concrete is used to define the pedestrian linkages around the site
- Pedestrian lighting on the site will consist of pocket lights in the raised planters on the podium parking level, bollard lights, and wall mounted lights on the building.
- Bioswales will be installed on the north side of the building for storm water management. The bioswales will consist of a rock stream with mixed sized boulders and landscaping.

<u>Signage</u>

- The proposed building fascia signage consists of a variety of signage types and styles. Fascia signage for the ground floor retail tenants will consist of sign boxes with a consistent opaque background colour to match the building colour. Upper floor fascia signage will consist of individual channel letters with thru-wall construction. Upper floor fascia signage will be limited to a total of 4 signs, one for the building name, one for the building address, and 2 for the main upper floor tenant. All fascia signage is at an appropriate scale for the building and complies with the Sign By-law.
- A directional "Parking" sign is proposed on the building face above the ramp to the underground parkade to direct people to the parkade entry. A DVP is proposed to increase the allowable signage area of a directional sign in the Sign By-law to accommodate this sign. The DVP is discussed later in this report.

• A freestanding sign is proposed near the entry to the podium parking area and is intended to apprise shopping centre customers of the retail tenants located along 137 Street. The proposed freestanding sign is identical to other freestanding signs that have been approved and constructed on the shopping centre site. A DVP is proposed to increase the allowable height of a freestanding sign in the Sign By-law to accommodate this sign. The DVP will be discussed later in this report.

• All signage will be constructed with high quality, durable, and attractive materials.

ADVISORY DESIGN PANEL

ADP meeting date - July 28, 2011

• The ADP supports the design of the project subject to a few minor adjustments. Minor issues will be resolved prior to final approval of the Development Permit.

BY-LAW VARIANCE AND JUSTIFICATION

(a) Requested Variance:

• To reduce the minimum north yard setback of the CD Zone (By-law No. 15886) from 7.5 metres (25 ft.) to 3.2 metres (10 ft.).

Applicant's Reasons:

• The proposed setback relaxation is needed to fit the proposed building onto the current overflow parking area without impacting the adjacent drive-aisles of the shopping centre.

Staff Comments:

- The proposed 3.2 metre (10 ft.) north yard setback matches the north yard setback permitted for other retail commercial buildings located on the remainder of the shopping centre site. The setback area will be heavily planted, including existing medium sized cedar trees on the site which are being replanted into this setback area.
- The proposed north yard setback is variable. The setback is 3.2 metres (10 ft.) at the northeast corner of the building but increases to 5.4 metres (18 ft.) at the northwest corner.

(b) Requested Variance:

• To reduce the minimum east side yard setback of the CD Zone (By-law No. 15886) from 7.5 metres (25 ft.) to 2.9 metres (9.5 ft.) for principal buildings and 1.3 metres (4 ft.) for canopies;

Applicant's Reasons:

• The proposed east yard setback relaxation brings the building closer to the street creating a more urban, pedestrian oriented retail environment along 137 Street

Staff Comments:

- The proposed reduced east yard setback is in keeping with the design guidelines outlined in the 1990 Newton Town Centre study which call for buildings to be constructed closer to the street to create a more urban, pedestrian friendly, environment along the 137 Street "parkway".
- The canopies are oversized to provide better weather protection.

(c) Requested Variance:

• To increase the maximum allowable building height of the CD Zone (By-law No. 15886 from 12 metres (40 ft.) to 16.1 metres (53 ft.).

Applicant's Reasons:

• The proposed building height is in keeping with other buildings in the Newton Town Centre area and the additional density achievable with a taller building will help enhance, and create more activity, in the town centre.

Staff Comments:

The additional building height is appropriate for a town centre area and the
proposed building is comparable in height to the existing office building
immediately north of the subject site. The building massing is reduced through
appropriate building design including the utilization of significant amounts of
glass.

(d) Requested Variance:

• To increase the maximum allowable height of a freestanding sign located in the Newton Special Sign Area in the Surrey Sign By-law (By-law No. 13656) from 2.4 metres (8 ft.) to 5.1 metres (16.5 ft.).

Applicant's Reasons:

• The proposed sign is identical to other signage approved and constructed on the shopping centre site.

Staff Comments:

An additional freestanding sign on this site is permitted under the Sign By-law.

• The sign is located on the western portion of the development site area near the entry to the podium parking level and as such it is away from 137 Street, which is the main pedestrian street in the Newton Town Centre and not the appropriate environment for a freestanding sign. The applicant has advised that the proposed sign replaces the need for a freestanding sign on 137 Street and they have no intentions of adding one in the future.

- The retail tenants along 137 Street will have no exposure to the remainder of the mall site without the proposed freestanding sign.
- The proposed free standing sign has a curved architectural element on the top to match the architectural design of the Save-on-Foods building and is identical to other freestanding signage approved and constructed on the shopping centre site.

(e) Requested Variance:

• To increase the maximum allowable signage area of a directional sign in the Surrey Sign By-law (By-law No. 13656) from 0.4 square metres (4.3 sq.ft.) to 1.9 square metres (20.5 sq.ft.).

Applicant's Reasons:

• The "Parking" identification sign is needed to direct customers to the underground parkade entry. The sign needs to be large enough such that people driving around the large shopping centre site searching for parking stall can find the entry to the underground parking area easily.

Staff Comments:

- The proposed "Parking" identification sign is not out of scale with its proposed location on the building face and the sign will be comprised of high quality individual channel letters. The sign is beneficial from a way-finding perspective.
- Staff supports the proposed variances.

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	ADP Comments and Applicant's Response
Appendix V	Development Variance Permit No. 7911-0154-00

INFORMATION AVAILABLE ON FILE

• Complete Set of Architectural and Landscape Plans prepared by Chandler Associates Architects Ltd. and DMG Landscape Architects, respectively, dated September 27, 2011 and September 26, 2011.

original signed by Nicholas Lai

Jean Lamontagne General Manager Planning and Development

RG/kms

<u>Information for City Clerk</u>

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

1. (a) Agent: Name: Harp Hoonjan

Platinum Projects

Address: 2230 - 138 Street

Surrey, BC V₄A ₄G₆

Contact: 604-538-1398 - Work

604-240-9924 - Cellular

604-538-3877 - Fax

2. Properties involved in the Application

(a) Civic Address: 7320 King George Boulevard

(b) Civic Address: 7320 King George Boulevard

Owner: Centre of Newton Property Inc., Inc. No. 695829

PID: 026-728-711

Lot 1 Section 21 Township 2 New Westminster District Plan BCP24641

3. Summary of Actions for City Clerk's Office

(a) Proceed with Public Notification for Development Variance Permit No. 7911-0154-00 and bring the Development Variance Permit forward for issuance and execution by the Mayor and City Clerk.

DEVELOPMENT DATA SHEET

Existing Zoning: CD (By-law No. 15886

Required Development Data	Minimum Required / Maximum Allowed	Proposed
LOT AREA* (in square metres)		
Gross Total		
Road Widening area		
Undevelopable area		
Net Total		25,165 m ²
LOT COVERAGE (in % of net lot area)		
•		
Buildings & Structures Paved & Hard Surfaced Areas		
	0/	0/
Total Site Coverage	50%	41%
SETBACKS (in metres)		
North	3.0 metres to 7.5 metres	3.2 metres
South	2.0 metres to 7.5 metres	>7.5 metres
East	2.0 metres to 7.5 metres	2.9 metres
West	5.8 metres to 7.5 metres	>7.5 metres
BUILDING HEIGHT (in metres/storeys)		
Principal	12.0 metres	16.1 metres
Accessory		
NUMBER OF RESIDENTIAL UNITS		
Bachelor		
One Bed		
Two Bedroom		
Three Bedroom +		
Total		
FLOOR AREA: Residential		
FLOOR AREA: Commercial		
Retail		
Office	2	2
Total	20,132 m ²	11,992 m ²
FLOOR AREA: Industrial		
FLOOR AREA: Institutional		
TOTAL BUILDING FLOOR AREA	20,132 m ²	11,992 m²

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)		
FAR (gross)		
FAR (net)	0.80	0.48
AMENITY SPACE (area in square metres)		
Indoor		
Outdoor		
PARKING (number of stalls)		
Commercial	383	421
Industrial		
Residential Bachelor + 1 Bedroom		
2-Bed		
3-Bed		
Residential Visitors		
Institutional		
Total Number of Parking Spaces	383	421
Number of disabled stalls	5	10
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	YES
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ard	Samplel Board	SB
_andscape Details / Sections	Lands cape	L5
.andscape Podium Level Shrubs	Landscape	L4
andscape Podium Level 2 Trees	Landscape	L3
.andscape Street Level / P1	Landscape	12
Existing Canditions Ground Level	Landscape	=
an	Signage Plan	A5.1
	Sections	A.1
st Elevations	North & East	A3.2
South & West Elevations	South & W	A3.1
Roof & Mech PH Plans	Roof & Me	A2.5
Level 3 & Level 4	Floor Plan Level	A2.4
Level 2	Floor Plan Level	A2.3
Level 1 / P1	Floor Plan Level	A2.2
Parking Plan Level P2	Parking PI	A2.1
Detailed Perspectives and Lighting Cut Sheets	Detailed P	A1.8
kList	LEED Check List	A1.7
Perspectives & Streetscape Views	Perspectiv	A1.6
w Analysis	Sun Shadow Analysis	A1.5
ionale	Design Rationale	A1.4
	Survey Plan	A1.3
ages	Context Images	A12
Site & Neighbourhood Plan & Project Statistics	Site & Nei	A1.1
et	Cover Sheet	A0.0
Sneet Name		Stieet No.

MATRIE PHASE II

Centre of Newton Phase II Mixed-Use Development

Chandler Associates
Archiver Ltd.

273-460 West Condon Street
Archiver 274-275 West Condon Street
Archiver 275-275
Fast Call 487-275
Fast

CENTRE

210-128 W. Hissing St., Vencouver, B.C., V6B 1G8 Tel: 604-699-4940 Fex: 604-659-4945 Contact: Brenda Martens brende@recdledfive.ce RECOLLECTIVE Ltd.

7320 King George Bld, Surrey, B.C

Cover Sheet

June 28, 2011 (Revised September 15, 2011) 1:100 10012 Resubmitted for Permit Application

A0.0

2230 138th St.,
Surrey, B.C., VAA 4G6
Tal: 604-240-9224
Fax: 604-528-3867
Contact: Harp Hoonjan
plast rumprojects@shaw.cs

Municipal Consultant:
Platinum Projects Ltd.

Treesens comments.		
Legal Description: Lot 1, Section 21, Township 2,	Legal Description: Lot 1, Section 21, Township 2, NNLD Plan BCP24641 Parcel Identifier 026-728-711	r 026-728-711
Qvic Address: 7320 King George Boulevard, Surrey, B.C. V3W 5A5	Surrey, B.C. V3W 5A5	
Site Statistics:		
Existing Site Zoing:	"CD" BY-Law No. 15886	
Allowed Building Height	By-Law Height	12.19 m (40'-0")
	Proposed Height	16.04 m (52'-7 1/2
	Proposed Height Variance	3.85 m (12'-7 1/2'
Site Area	Existing Phase I	25,075 m2

Area OSED RATIO	Jilding Area te FAR te Coverage	Existing Phase II TOTAL SITE AREA Existing Phase I Proposed Phase II TOTAL BLO GAREA Bylaw Maximum FAR Proposed Existing Phase I Existing Phase I Existing Phase I Area 28 non no'x 78 No	2,954 m2 28,029 m2 28,029 m2 7,839 m2 4,131,68 m2 11,970,68 m2 0,8 0,43 0,43 32,5%
Poposed Redsting Passe I Ratio Existing Passe I Area 28,029 m2 x 22,5% Proposed Phase II Area TOTAL STER PROPOSED RATIO	ailding Area	Existing Phase I Proposed Phase II TOTAL BLDG AREA Relaw Maximum FAR	7,839 m2 4,131.68 m2 11,970.68 m2
Existing Phase I Ratio Existing Phase I Area 28,028 m2 x 22.9% Proposed Phase II Area TOTAL SITE PROPOSED RATIO	te FAR	Bylaw Maximum FAR Proposed	0.8
	te Coverage	Existing Phase Ratio Existing Phase Area 28,029 m2 x 32.5% Proposed Phase Area	9,109.4 m2 2,520.5 m2

		TOTAL	TOTAL SITE PROPOSED RATIO	SED RATIO	41.5%	
Building Areas:	as:					
		G	Gross Floor Areas (m2)	eas (m2)		
Floor	Service	Amenity	Restaurant C.R.U.	C.R.U.	Office	Sub-Total
Level L1/P1	275.76 m2	36.45 m2	0	384.15 m2	81.75 m2	778.11 m2
Level 2	46.57 m2	0	364.43 m2	262.71 m2	402.39 m2	1076.10 m2
Level 3	46.70 m2	0	0	0	1078.69 m2 1125.39 m2	1125.39 m2
Level 4	47.20 m2	0	0	0	1078.10 m2 1125.30 m2	1125.30 m2
Roof PH	26.78 m2	0	0	0	0	26.78 m2
Sub-Total	443.01 m2	36.45 m2	364.43 m2	646.86 m2	2640.93 m2 4131.68 m2	4131.68 m2
Parking Required:	uired:					
				10.00	9	000

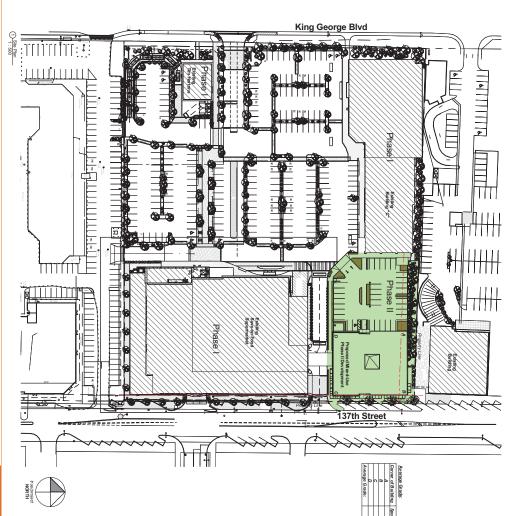
war 46.57 m2 0 384.43 m2 282.71 m2 402.29 m2 and 10% to find on 2 wal 4.67 m2 0 0 0 1078.69 m2 123.30 m2 wal 4.72 m2 0 0 0 1078.69 m2 125.30 m2 borPH 26.78 m2 0 0 0 0 26.78 m2 box M2 48.58 m2 38.43 m2 66.85 m2 260.93 m2 4131.68 m2	vel L1/P1	evel L1/P1 275.76 m2 36.45 m2	36.45 m2	0	384.15 m2	81.75 m2	778.11 m2
) m2 0) m2 0) m2 0) 1 m2 36.45 m2	vel 2	46.57 m2	0	364.43 m2	262.71 m2		1076.10 m2
hm2 0 hm2 0 hm2 36.45 m2	evel 3	46.70 m2	0	0	0	1078.69 m2	1125.39 m2
1 m2 0 11 m2 36.45 m2	vel 4	47.20 m2	0	0	0	1078.10 m2	1125.30 m2
11 m2 36.45 m2	oof PH	26.78 m2	0	0	0	0	26.78 m2
	ub-Total	443.01 m2	36.45 m2	364.43 m2	646.86 m2	2640.93 m2	4131.68 m2
irking Required:	arking Reg	uired:					

	Notali (Sat.ii)	retail (Cat.ii) Lating Lat. (Cat.i) Ollice (metalcal)	Office (medical)
Total Gross Floor Area	646.86 m2	364.43 m2	2640.93 m2
ByLaw Required Ratio (/100 m2)	3 stalls	10 stalls	4 stalls
	20 stalls	37 stalls	106 stalls
Stalls Required Sub-Total			163 Stalls
Total Stalls Required			
HC Stalls Required (1/100 stalls)			2
Maximum Small Car Stalled Allowed			25%

Parking Provided:					
	Standard Car Small Car	Small Car	H/C Stall	Sub-Total	
P2 Level	73	8	0	81	
L1/P1 Level	52	8	1	61	
L2 Level	30	0	1	31	
Sub-Total	154	16	2	173	
Percentage	90%	9%	1%	100%	

2000	
Percentage	
9	
9	
18	





Centre of Newton Phase II Mixed-Use Development

Chandler Associates
Architectus Ital
270 - 601 West Controls Street
270 - 601 West Controls Street
270 - 601 West Controls Street
270 - 601 West Controls
270 - 601 West Control
270

CENTRE

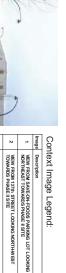
7320 King George Bld, Surrey, B.C

Site & Neighbourhood Plan & Project Statistics









- MEW PROM 177th STREET LOOKING SOUTH-WEST TOWARDS PHASE II SITE WEW PROM 177th STREET LOOKING SOUTH WEW AT EXISTING PHASE I RETAIL FRONT AGE ALONG 137th STREET
- VIEW OF EXISTING EAST SIDE OF 137TH STREET ACROSS FROM PHASE II SITE



CONTEXT IMAGE 4

CONTEXT IMAGE 5











CONTEXT IMAGE 1



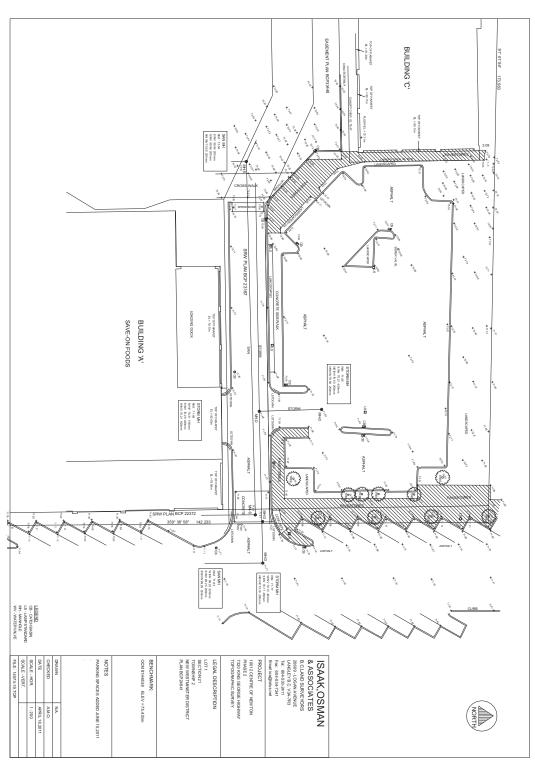




Centre of Newton Phase II Mixed-Use Development

7320 King George Bld, Surrey, B.C

Context Images







Centre of Newton Phase II Mixed-Use Development

7320 King George Bld, Surrey, B.C

Survey Plan

June 28, 2011 (Revised September 15, 2011) 1: 200 10012 Resubmitted for Permit Application



Project Overview

ils consists of the existing Centro of Newton Stopping Centre to saled at 7220 forg George Boshward, Sarrey, BC, The ang 25/07/07 Phase I site was consists of 7,153 and (4,530 and jin Including mean witch included Save-socks, Stoppen Turp, Mart, Bocchizater and a number of other terms. Overflow surface parking currently alto in the Int (2,17,56 and Phase 2, 500 and in the northead contract of the site in the overfall after in terms (2,000 and in the northead site of the overfall after in centrelly zoned Chro-teromento. Development (Bylant 1588) with a maximum density floor rate of 10.8 and a maximum site coverage of 57%, restream busings (Paylis at litted at 17 benetus).

Project Description

The pubboard Theast 2 development is a four stray made use of file of refails building with two levels of undeaproad parking.
The building is comprised of office-file or places of 10/28 qkl. The gland parkenings of the adopting its. In the bubby enhances for the
file date are building is comprised of office-file or places of 10/28 qkl. The gland parkenings of the adopting is the bubby enhances for the
follows are building of the podium level as well as at grade on 137th Street. The entitle units will be accessible at grade for
file file and to building of participation 137th Street on the east side. As the solid purpose of the two sets
for the solid participation 137th Street on the east side. As the solid purpopar grade for the west.

Development Description

	9	CEC I COLO COLO COLO COLO COLO COLO COLO C	
Legal Description:	Lot '1', Sec	tion 21, Township:	Lot '1', Section 21, Township 2, NWD, Plan BCP24641, City of Surrey
Total Site Area:	28,029 sqM		
Site Coverage:	Existing 32.5% Proposed 41.5%	32.5 % 41.5 %	
Office Area:	2,640.93 sqM	M.	
Commercial Area:	1,011.29 sqM	M	
Total Building Area	Existing Proposed	Existing 7,839 sqM. Proposed 11,970 sqM	(FAR 0.31) (FAR 0.43)
Building Height:	Donnord 16 04 m	000	

Parking Stalls:

173 stalls Provided 163 stalls Required



Architectural Character

The modern character of the building with its joay on but are using and/on multion spacing and streld glass also incorporates some more teditional elements to strengthms its relationship for the build from the advanced edong 37.7 in Street. The juxtaposition of traditional elements to strengthm its relationship for the build from each edong 40.7 in Street. The juxtaposition of traditional & modern materials bridges the void between the existing shopping center adjacent office buildings.

Form and Massing ulading is located at the seal end of the property and bridges the pagin Intel seried foreign along 17th Street anguard competing a realial activement that addresses both the scaleting porter and 17th Street. The building further to set imminor ying building to the south with its baler neighbour to the north with steps in the pages fleet. The Building volume is mobiled on two distinctions, the ligitary place considered in the horse broke volume is about the volume is mobiled to the building it is not to the profit of the broke the salesgif it has adjusted office and the scale of the building is set to profit and the profit of the broke the salesgif it has adjusted office to the profit of the scalesgif in the profit of the scale of the profit of the broke the salesgif it has adjusted office to the profit of the scalesgif in the profit of the scalesgif in the profit of the scalesgif is the salesgif of the The scalesgif in the profit of the scalesgif in the profit of the scalesgif in the scale of the scalesgif in the scale of the scalesgif in the scale scalesgif in the sca

Materials

material pallette was selected to the the existing shopping order with the straunding neighbourhood with careful sideration for long bastly durable materials. Hawker make lake used as a base algebrant to the larger phoor to the north, teansitroning to lighter window wall towards the south and its adjacent lower scaled buildings.

Colors

The colour pallette is a mixture of earthy brick tones playing off against a background of grey tones of metal & glass. The colours & materials are derived from the existing shopping centre and adjacent building & neighborhood.

Crime Prevention Through Environmental Design (CPTED)

nclude the following:

- and exaptor, will be adequated by provide improve visibility and reduce consolationst opportunities.

 Lower that will be loaded adjected to the building where convenient to discourage gridfl on the walls.

 Ladded makeds will be impact resistant and come will guriffler selstant finished (leduring and conting).

 Ladded makeds will be impact resistant and come will guriffler selstant finished (leduring and conting),

 Ladded makeds will be impact resistant and come and selst on the buildings above put will be written to the provided of the selstant and the selstant
- d parking. ss from 137th street.
- 11. Finne is provided along the east end of the morth bydiscape biffer to sewire picces in the morth bydiscape biffer to sewire picces.

 (3. Second overhead door to be provided to separate staff parking from public parking to the provided to separate staff parking from public parking.



Leadership in Energy and Environmental Design (LEED)

The Phase II building will be targeting LEED Gold Certification under the 2009 Core and Shall rating system. Careful consideration of sustainable design principies were used from the conceptual design stage to maximize the benefits to the buildings owner, salf and uses with enducing its impact on the environment.

SITE CONSERVATION AND WATER EFFICIENCY

The Phasa II project makes great use of the little also currently used as a suffice publicy by located along an uthan steel oriented englightchrood. The building designs and boatish will be also less than the feel beautiful project and subject projects to reclaim will use the less this interview god designs projects to reclaim and of the less than the feel god one to brank and postediments to use of policy designs and the control and of the control and of the control and of the control and of the control and the control and of the control and of the control and the co

ENERGY CONSERVATION

итвежной пе веніть пашка енегру чів досеветній неці дипрозувать, офиткую дівсту міто рогалів учиторить в став daylighting and verilation, тек budicing vid dastically vector (в енегру сотвирирого over the file of the budicing rehitanced envolops with strategic solar stadiety wit inferindo ha id os and had glaris emandring the performance of budicing systems, cod, lesso to Operale and operation is sell generation as gasters.

INDOOR ENVIRONMENTAL QUALITY

Opfimem from Communication (and it) can significantly impact the occupants of a building providing increased productivity well-bring and quality of life. By using tests harmful materials, maximizing natural daylighting, glare controls and operable windows; this will benefit the occupants of the building.

Development Variances

Edesting zonen Sede Lot" setback is noted at 7.5 m. The prosposed building northern degla is proposed at 3.5 m from the north properly lime. The submarise in huisiling setback should be consolited an example building setbacks are in line with existing buildings to the west and their setbacks. The limiting distance calculations of the north elevation complex with the current 6.5 building 5.00 de 5.00 de.

BUILDING HEIGHT

Sening zong Balding Height i enset al 12m. The proposed balling is a 1 story balding with a hight of 16d m. The valence in height sold be considered ecospitable given is within the consect of easitip balding in the 16d m. In eaping within the Nexton Tom Centre study just south of health 2 of Avenue. The additional density is well within the above of the site and off into popular and entenous the authyl along the street.





Centre of Newton Phase II Mixed-Use Development

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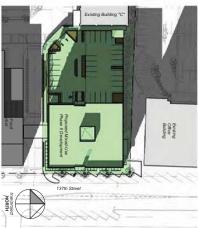
Design Rationale

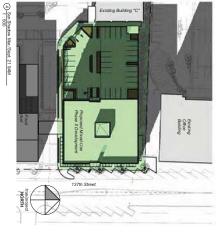
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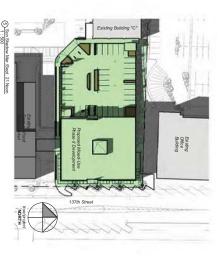


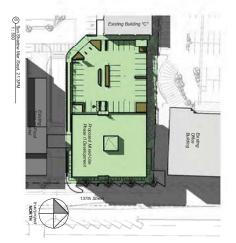


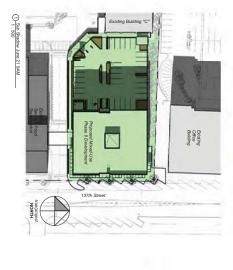




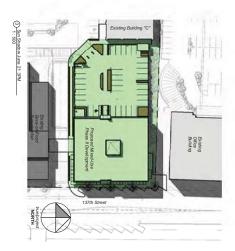












Centre of Newton Phase II Mixed-Use Development

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Sun Shadow Analysis

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VIEW ALONG 137th STREET LOOKING NORTH

Chandler Associates
Architectus Ital
Architectus Italia
Architectus I

ENTRE



Centre of Newton Phase II Mixed-Use Development

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Perspectives & Streetscape Views

June 28, 2011 (Revised September 15, 2011) 10012 Resubritted for Permit Application

LEED Canada-CS 2009 Project Checklist Centre of Newton updated 2011-06-27

89 11 4 26 Project Totals (pre-catification estimates) 110 Possible Points Certified 40-19 points Silver 50-59 points. Gold (0-79 points Platform 80 points and above

	Tenant Design and Construction Guidelines	Credit 9			1	4
_	Light Pollution Reduction	Credit 8			F	4
1 2	Heat Island Effect: Roof	Credit 7.2				-
	Heat Island Effect: Non-Roof	Credit 7.1		===		-4
- ση <u>β</u> Ν ω μ	Stormwater Design: Quality Control	Credit 6.2				4
	Stormwater Design: Quantity Control	Credit 6.1				-
	Site Development: Maximize Open Space	Credit 5.2	-			
1	Site Development: Protect and Restore habitat	Credit 5.1	-	П		П
12	Alternative Transportation: Parking Capacity	Credit 4.4	2	T	1	Τ
١	Alternative Transportation: Low-Emitting & Fuel- Efficient Vehicles	Credit 4.3				co
, <u>, , , , , , , , , , , , , , , , , , </u>	Alternative Transportation: Bicycle Storage & Changing Rooms	Credit 4.2				10
3,6	Alternative Transportation: Public Transportation Access	Credit 4.1				o
	Brownfield Redevelopment	Credit 3	4			
35 5 N	Development Density and Community Connectivity	Credit 2		12		co
4	Site Selection	Credit 1			T	-
Required	Construction Activity Pollution Prevention	Prereq 1				4
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Credit 6	Credit 5.2	Credit 5.1	Credit 4	Credit 3	Cradii 2	Credit 1	Prered 3	Prereq 2	Prereq 1	Energy		Credit 3	Credit 2	Credit 1	Prereq 1	Water
Green Power	Measurement and Verification: Tenant Submetering	Measurement and Verification: Base Building	Enhanced Refrigerant Management	Enhanced Commissioning	On-Site Renewable Energy	Optimize Energy Performance	Fundamental Refrigerant Management	Minimum Energy Performance	Fundamental Commissioning of Building Energy Systems	& Atmosphere		Water Use Reduction	Innovative Wastewater Technologies	Water Efficient Landscaping	Water Use Reduction	Ellipiency
					,,,	4-2	Require	Require	Require	37 FOIDS		N		2	Require	10 Pont

-	Construction IAQ Management Plan: During	Credit 3				-
	Increased Ventilation	Credit 2		ľ	-	
	Outdoor Air Delivery Monitoring	Credit 1				-
Required	Environmental Tobacco Smoke (ETS) Control	Prereq 2				1
Required	Minimum Indoor Air Quality Performance	Prereg 1				1
12 Foints	Environmental Quality	Indoor	-	-	12	00
			per	10	0	169
	Certified Wood	Credit 6				-
1-2	Regional Materials	Credit 5			-	-
1-2	Recycled Content	Credit 4			-	-
	Materials Reuse	Credit 3	-			
1-2	Construction Waste Management	Credit 2				N
1-4	Building Reuse: Maintain Existing Walls, Floors, and Roof	Credil 1	on			
Required	Storage and Collection of Recyclables	Prereq 1	H	-		4
13 Politic	als & Resources	Materi	6	0	2	5
			999	die	U	368

Low-Emitting Materials: Flooring Systems Low-Emitting Materials: Composite Wood and Agrifibre Products Indoor Chemical and Pollutant Source Control Controllability of System: Thermal Comfort Thermal Comfort: Design Daylight and Views: Daylight Daylight and Views: Daylight Daylight and Views: Views Lon in Design Innovation in Pesign Innovation in Design Innovation		1 Credit 2.2 Regional P	1 Credit 2.1 Regional R	1 Credit 1 Durable Building	4 0 0 0 Regional Priority	NA CH - TY - 19'Y	1 Credit 2 LEED* Ac	1 Credit 1.5 Innovation in Design	1 Credit 1.4 Innovation	1 Credit 1.3 Innovation	1 Credit 12 Innovation in Design	1 Credit 1.1 Innovation	6 0 0 0 innovation in De	798 77 HS 101	1 Credit 8.2 Daylight a	1 Credit 8 1 Daylight a	1 Credit 7 Thermal C	1 Credit 6 Controllat	1 Credit 5 Indoor Ch	1 Credit 4.4 Low-Emitting Mate	1 Crest 4.3 Low-Emitt	The same of the sa
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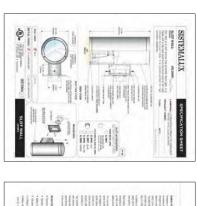
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LEED Check List

June 28, 2011 (Revised September 15, 2011)
10012
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PERSPECTIVE - EAST LOBBY LOOKING NORTH



DECORATIVE WALL SCONCE



SISTEMALUX

NORTH SECURITY LIGHTING



PLANTER LIGHTING

O

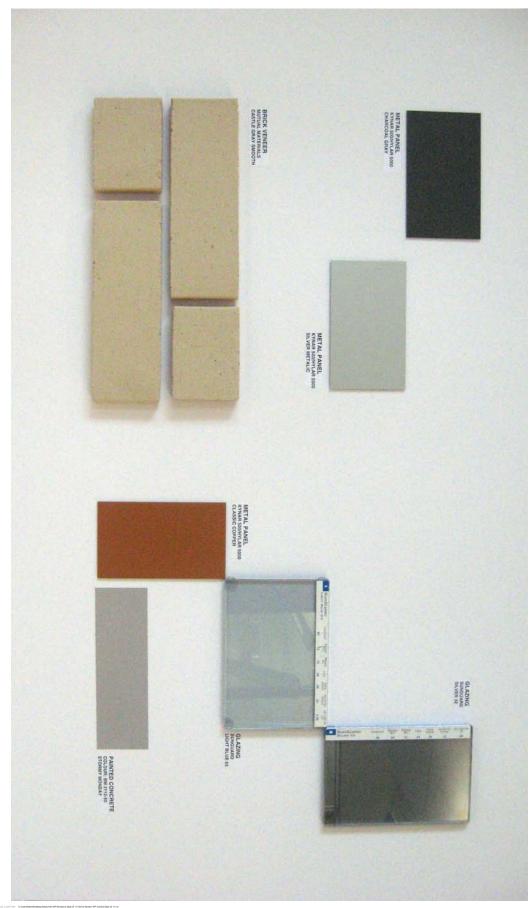
Centre of Newton Phase II Mixed-Use Development

7320 King George Bld, Surrey, B.C

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CENTRE

Detailed Perspectives and Lighting Cut Sheets June 28, 2011 (Revised September 15, 2011)





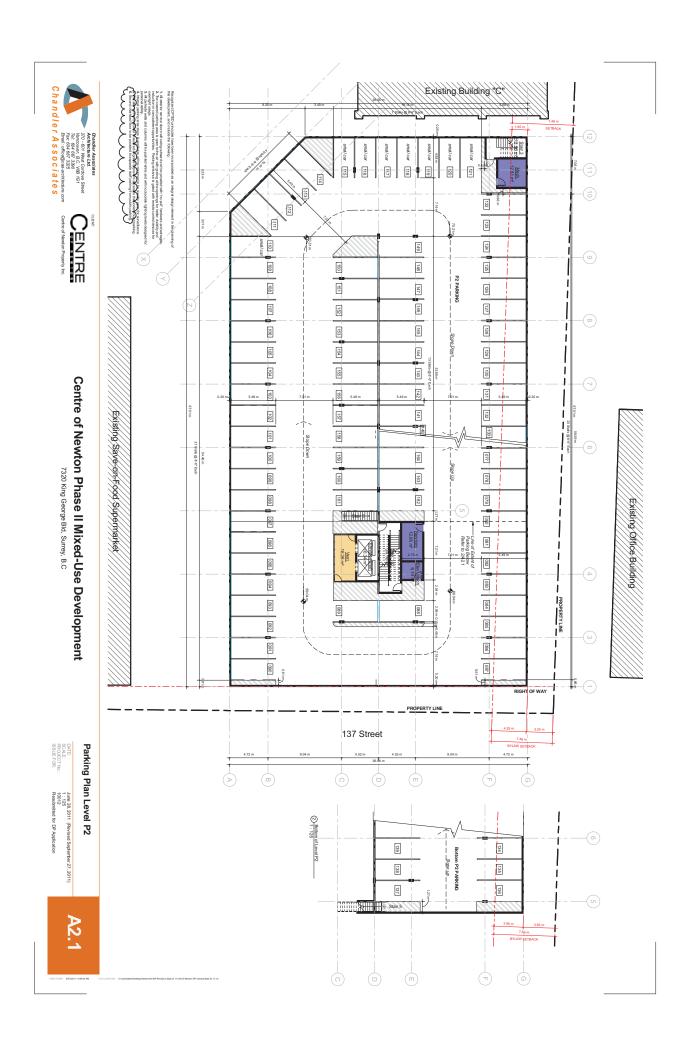
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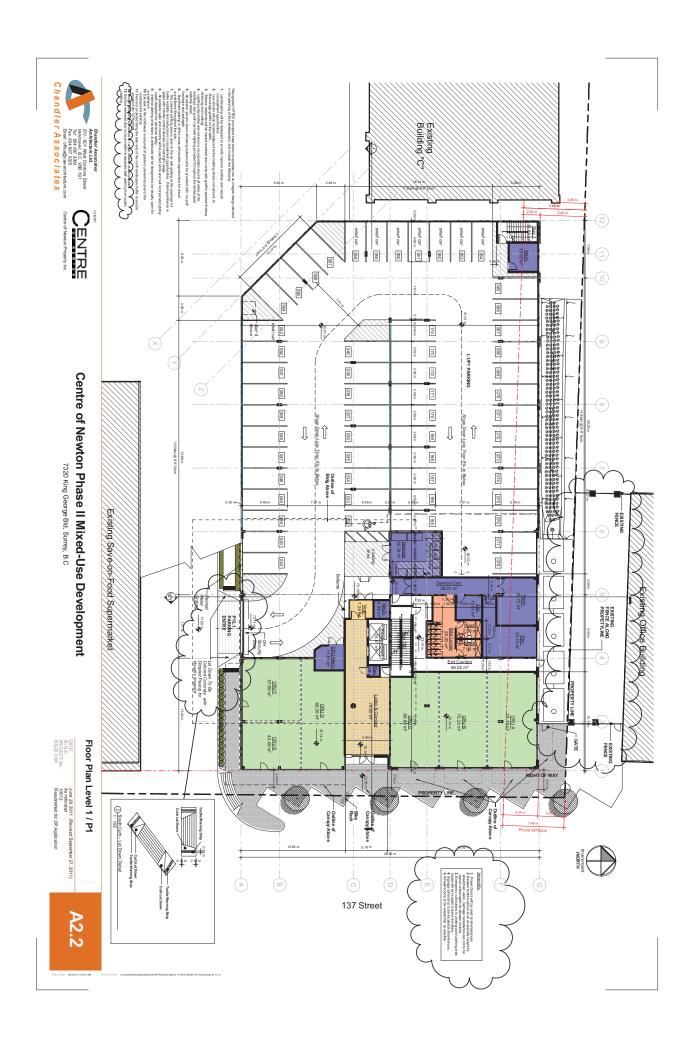


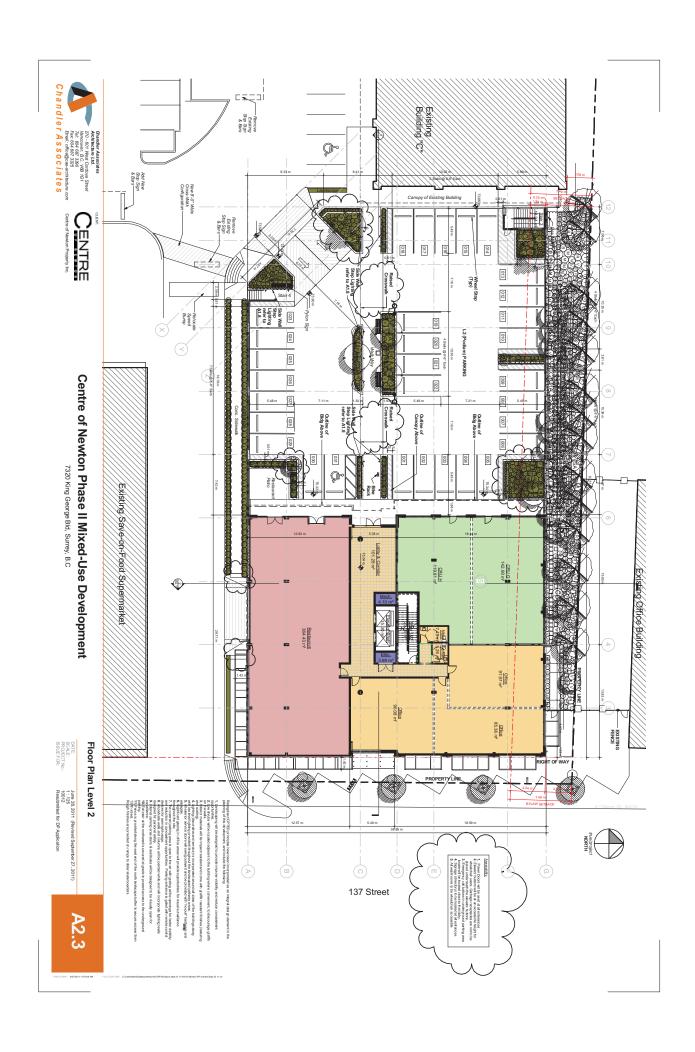
Centre of Newton Phase II Mixed-Use Development 7320 King George Bld, Surrey, B.C

Sample Board

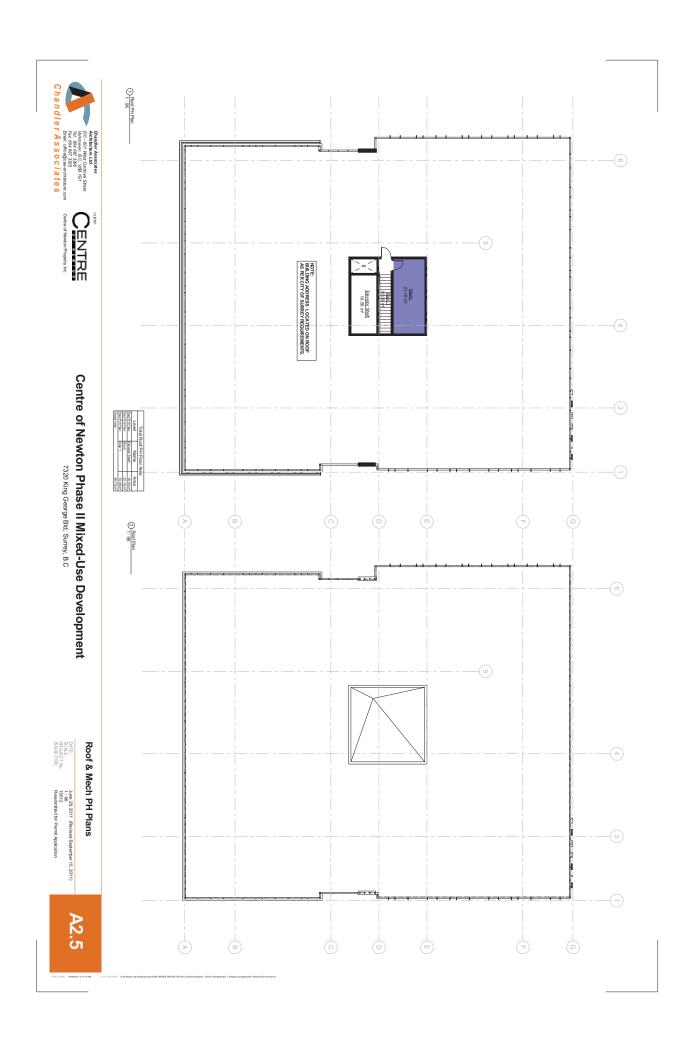
June 28, 2011 (Revised September 27, 2011) 10012 Resubmitted for DP Application

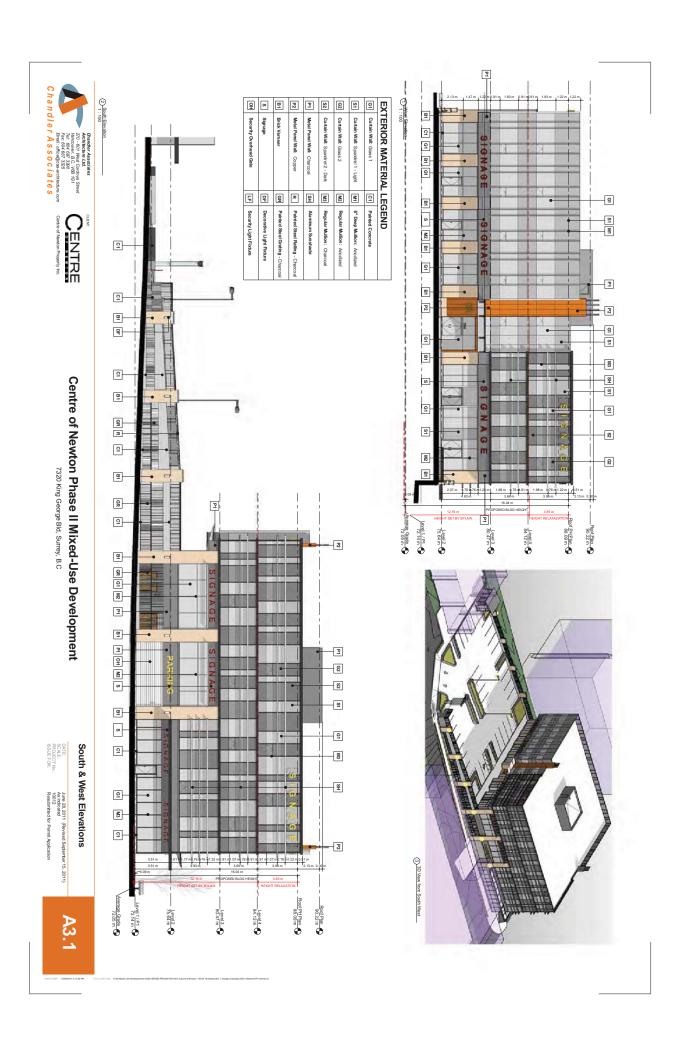


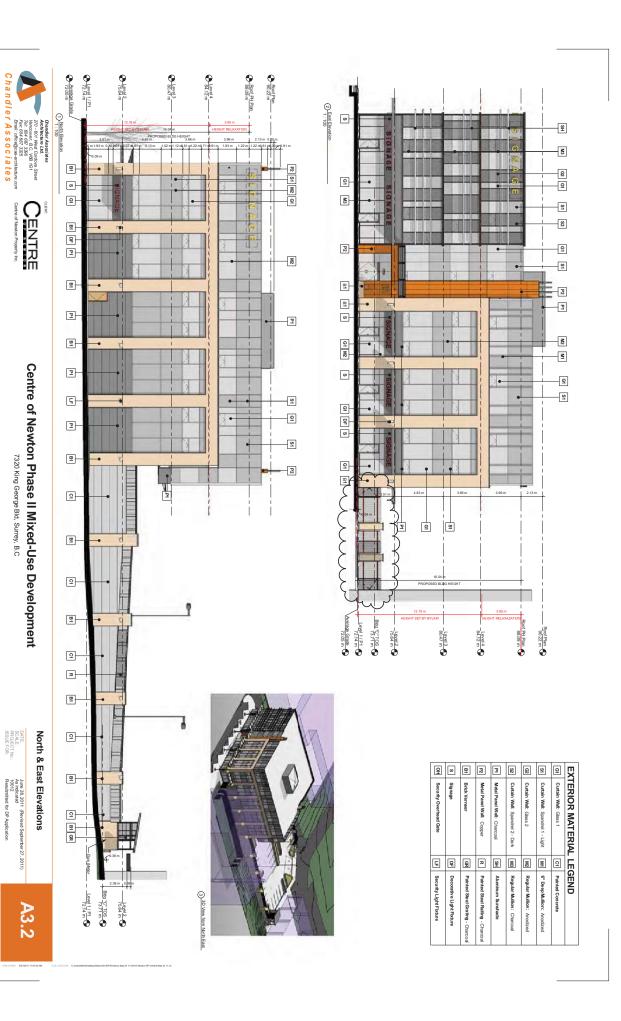


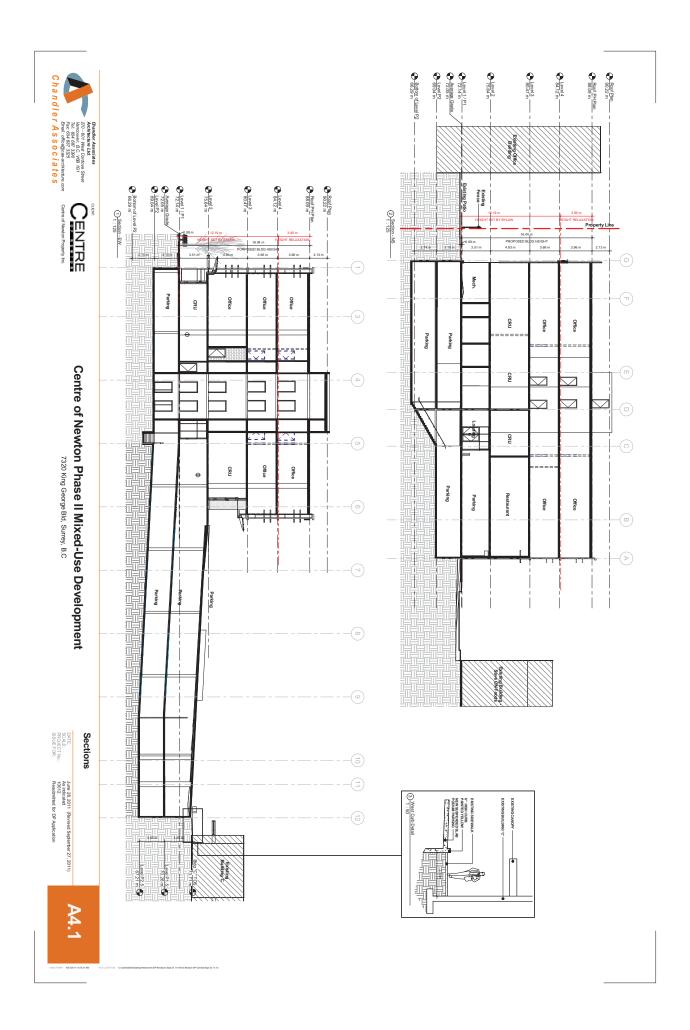


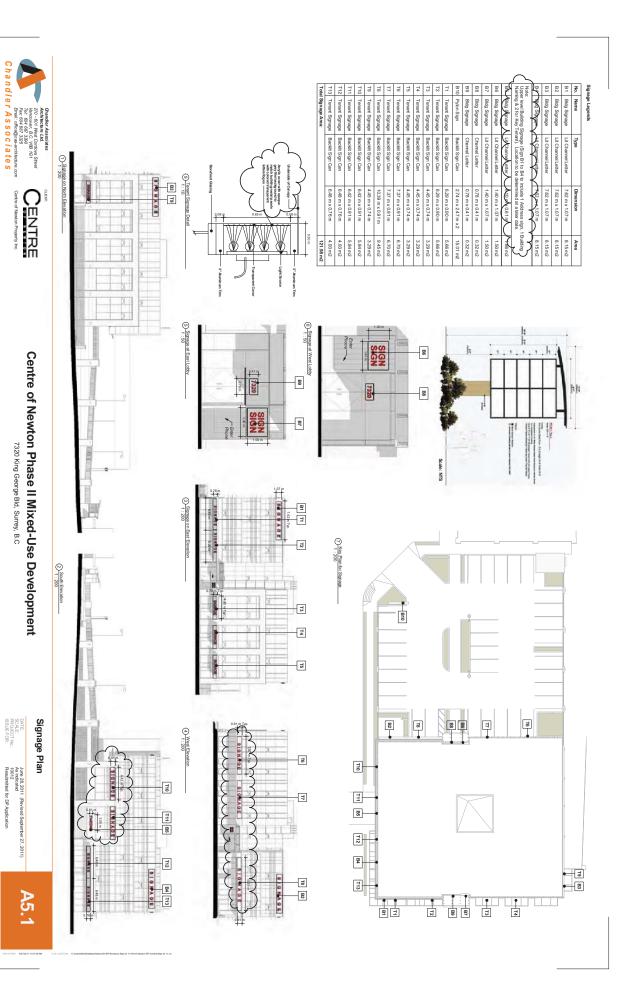


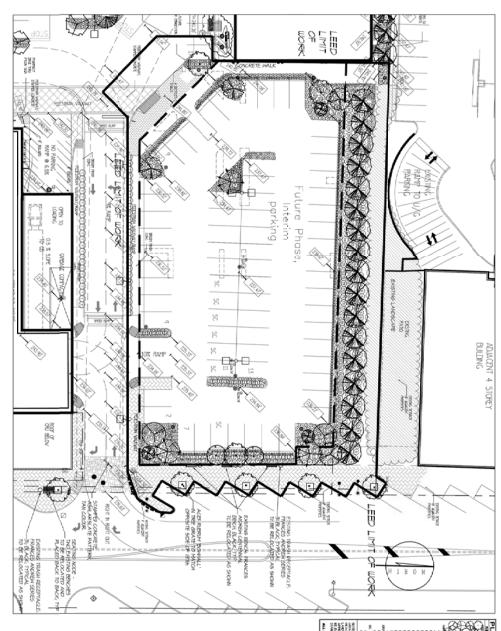




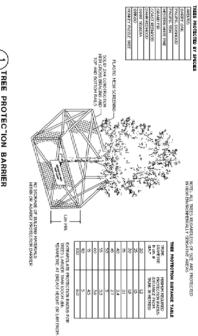












TREE PROTECTION BARRIER

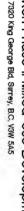


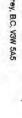




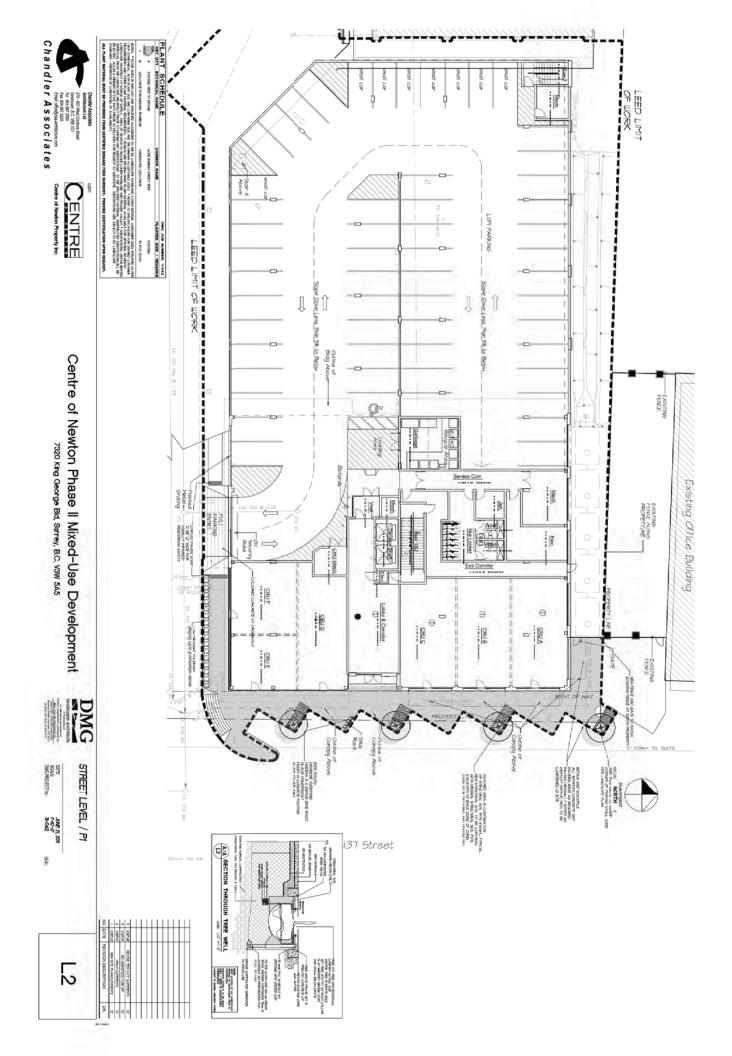
Chandler Associates

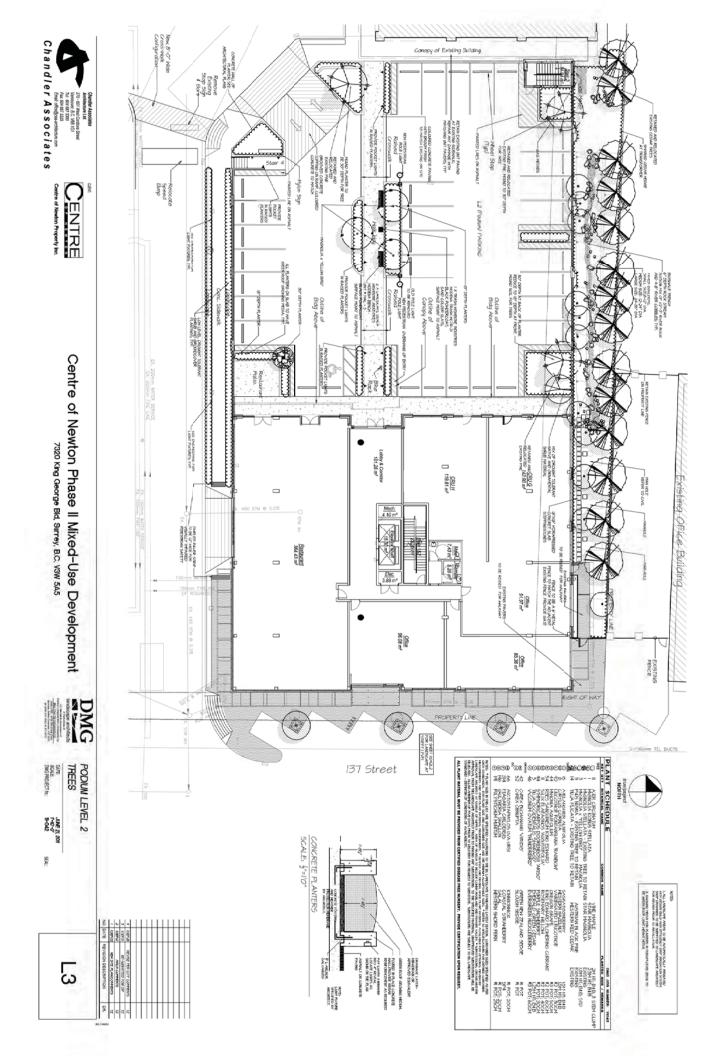
Centre of Newton Property Inc.

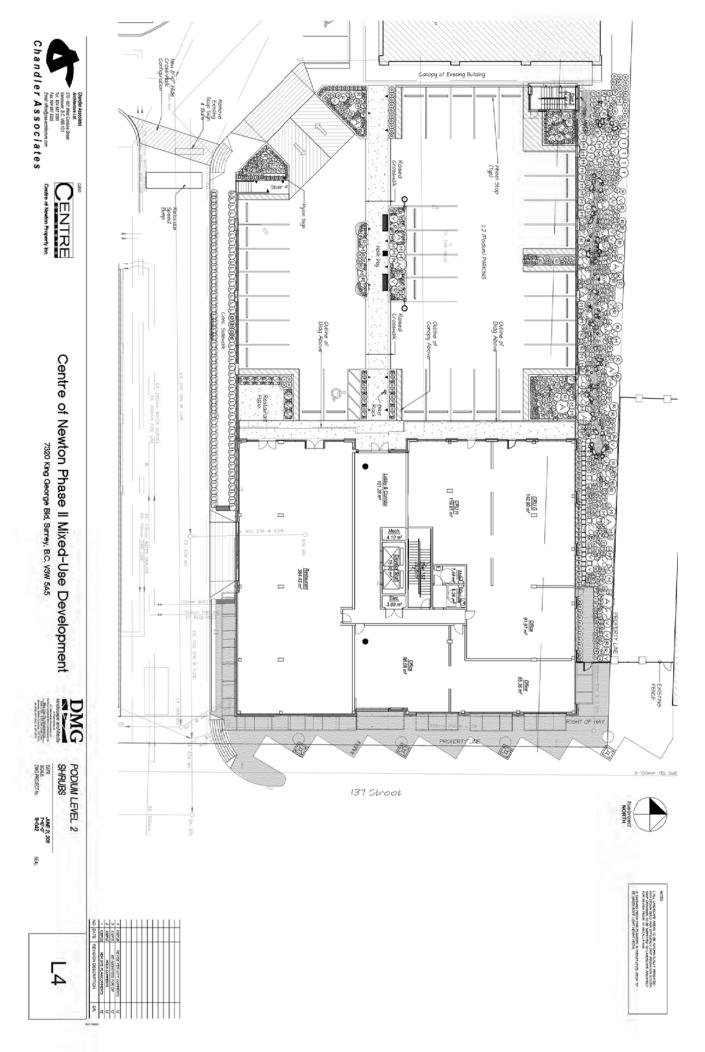


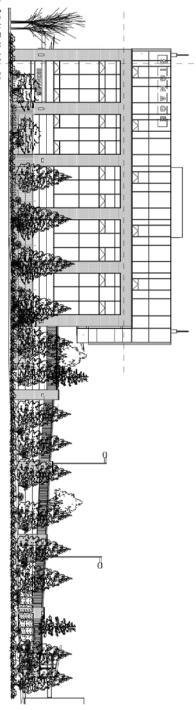




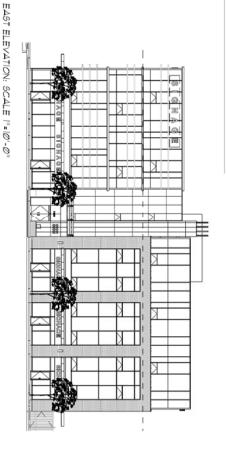








NORTH ELEVATION: SCALE I"=101-0"





WEST ELEVATION: SCALE I"=10'-0"









DETAILS / SECTIONS

JUNE 2(2011 VANES 11-042

L5



INTER-OFFICE MEMO

TO:

Manager, Area Planning & Development

APPENDIX III

- South Surrey Division

Planning and Development Department

FROM:

Development Services Manager, Engineering Department

DATE:

September 28, 2011

PROJECT FILE:

7811-0154-00

RE:

Engineering Requirements (Commercial/Industrial)

Location: 7320 King George Blvd

DEVELOPMENT VARIANCE PERMIT

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

DEVELOPMENT PERMIT

The following issues are to be addressed as a condition of issuance of the Development Permit:

Works and Services

 Amendment to the existing SRW document to include utilities and street furniture not currently identified is required.

BUILDING PERMIT

The following issues are to be addressed as a condition of issuance of the Building Permit:

Works and Services

- Provide an evaluation for parking, loading, access, circulation, adjacent intersections, driveways and sustainable transportation for the development. Any improvements required will be included as part of the development.
- Additional water connections will require all mains to be looped and any additional
 connections will require all existing service connections to be provided with appropriately
 sized meter conforming to the latest design criteria and specifications complete with
 backflow preventer(s).
- Meet water quality treatment targets implemented on 7805-0042.
- Confirm stormwater control within the parking lot as per 7805-0042.

A Servicing Agreement may be required prior to Building Permit.

Rémi Dubé, P.Eng.

Development Services Manager

LR

NOTE: Detailed Land Development Engineering Review available on file



Advisory Design Panel Minutes

Parks Boardroom #1 City Hall

14245 - 56 Avenue Surrey, B.C.

THURSDAY, JULY 28, 2011

Time: 4:07 p.m.

Chair:

L. Mickelson

Panel Members:

L. Mickelson

S. Lyon

R. Myers

K. Newbert

T. Wolf

R. Worden

Cpl. M. Searle

Guests:

A. Morgulis, Morgulis Architecture Inc. M. MacDonald, Master Landscaper

B. Rai, Owner

G. Kahlon, Owner

B. Decosse, Bernard Decosse Architect Inc.

R. Maruyama, Rod Maruyama and Associates Inc.

D. Luking-Klassen, Gramercy Developments Ltd.

R. Klassen, Gramercy Developments Ltd.

A. Belliveau, Chandler Associates Architecture Inc.

A. Good, DMG Landscape Architects

Staff Present:

T. Ainscough, Planning & Development M. B. Rondeau, Planning & Development H. Kamitakahara, Planning & Development

APPENDIX IV

File No.: 3. 7911-0154-00

> New or Resubmit: New

Description: 4-storey mixed-use office / retail building

7320 King George Boulevard (Newton Town Centre) Address:

Developer: Harp Hoonjan, Platinum Projects Ltd.

Architect: Andre Belliveau, Chandler Associates Architects Ltd.

Landscape Architect: Allison Good, DMG Landscape Architects

Planner: Ron Gill Hernan Bello Urban Design Planner:

Tom Ainscough, City Architect provided background and an overview of the project and highlighted the following:

- The project is in the centre of Newton in the Newton Town Centre Plan area. The site is part of a larger development, adjacent to a previous office building that was built some time ago.
- Staff have provided some comments to the applicant including the following:
 - The entry to the building could be enhanced.
 - o There should be some continuity of the pedestrian pathways on the site. Use the same paving material for all pathways.
 - Concern about not having a recessed overhead gate for the vehicle and parking access.
 - o Unclear on the purpose of the underground parking what part is for visitors and what part is for staff?
 - o Opportunities in surface parking lot to provide more landscaping. Enhance entry area to lobby in the parking garage.
 - The entry ramp is a bit constrained the way the turn of the ramp meets the entry lobby.

- The building is nicely developed and articulated. Some refinements are suggested including the north elevation where the CRU's are located, more high quality cladding material, or glazing is suggested if the limiting distance permits.
- Clarify the grade situation is between the proposed building and the
 existing building to the north because there is an existing patio in the
 building to the north.
- The lighting in the pedestrian walkway and surface parking needs to be detailed .
- Staff consider the proposal needs relatively minor refinement and clarification. The applicant and the panel are asked to comment on the issues noted.

The Project Architect presented an overview of the site plans, floor plans, building elevations and streetscapes and highlighted the following:

- The building is closer to 137 Street to continue the pedestrian experience on the street.
- In terms of grading, there is a 6 foot difference from west to east.
- There are glazed CRU's to the west, so the building creates a nice enclave.
- On the west side of the building, the access is to the second floor, and on the east side, the access is to the first floor, because of the grade difference.
- The building has been pulled back a bit to allow more landscaping on the sidewalk at south end of site.
- It is important to keep light into the underground parkade to make it safe and inviting.
- Form and character of the building:
 - The building to the north is quite large, and the building to the west is a smaller CRU building. This gave both masses a slightly different context and we wanted to break it down a bit. For the part on the north we tried to go with a bit heavier brick and we used open glass on the south elevation to bring the scale down to the retail to the west.
 - The brick is light beige with an anodized aluminum finish mixed with charcoal. The glazing is done with two different shades of glass, and we tried to maximize the glazing as much as possible.
 - The highest amount of glazing as possible, given limiting distance, was used on the north side of the building.

The Landscape Architect presented an overview of the landscaping plan and highlighted the following:

- The landscaping will be continuous and unified along 137 Street. We are using street trees and tree grates with structural soil. There will be bench seating and bike parking.
- There will be planters on either side of the walkway at the south end of site. Most of the planting is with native species.
- Some trees will be removed, stored off-site, and re-installed afterwards.

- The planting grows up in height to cover a retaining wall at the north end of the site.
- Coloured stamped concrete will be used in the pedestrian areas.
- Site furnishings are contemporary.
- For pedestrian lighting, we will use at-grade planters at south end, bollards, and step lights in central walkway. Planters will have side-mount lights onto the planters in the central walkway. On the north side, there will be wall mounted lights which are on motion sensors, so that if there is any movement the lights will come on.

ADVISORY DESIGN PANEL STATEMENT OF REVIEW 7320 King George Boulevard File No. 7911-0154-00

It was Moved by S. Lyon

Seconded by K. Newbert

That the Advisory Design Panel (ADP)

recommends that applicant address the following issues to the satisfaction of the Planning & Development Department.

Carried

STATEMENT OF REVIEW COMMENTS

Context and Site Circulation

Form and Character

- Well designed building. Some panel members did not like the way the building is split with two different facades, and some did.
- Consideration to unify facade treatment. Building does not have to be split into two different building elements.
- Consideration for simplification of elevations including deletion of frame elements.
- Consideration for expression of interior uses on exterior of building including second floor restaurant and commercial space.
- Consideration for a two-storey entrance volume off of 137 Street to interconnect the two lobbies including a stair connection. You could provide some improvement to the entrance by taking out the second floor above the entrance and creating a 2-storey lobby on one side. That way you could see the internal circulation for the building. There is an opportunity for a stronger expression to the entrance on the main street.
- The orange shaft running up the building looks like it is there to announce the
 entrance to the building. There may be other ways of announcing the entrance
 without having to use a colour stripe; the colour stripe is not adding to the
 project.
- The north elevation is not that appealing, especially if you are on the patio on

the neighbouring property. Provide more friendly treatment towards adjacent building. If more glazing is not an option on the north elevation, given the limiting distance, consider using a more vibrant colour.

Landscaping

- On the north elevation, cedar trees should be limbed up to a 4 foot to 6 foot height to allow views underneath.
- On the north elevation, the access to the north fire egress door should be left open with only low plantings. It should also be connected to the walkway.
- Non friendly planting (e.g., thorns) is a good selection to keep undesirable people out of the area on the north side of the building. It is a good idea to keep people out of this area and keep view lines open for safety reasons.

CPTED

- Recommendation to include standard Surrey CPTED considerations for the underground parking.
- On new buildings, developers are being asked to put street numbers on the top
 of buildings so that they can be seen from the air. Constable Marc Searle has
 more information on this and will supply it to City staff to be relayed to the
 applicant.

Accessibility

- Power doors at entrances.
- Ensure elevator buttons are at an accessible height for wheelchair users. Ensure garbage receptacles are not placed underneath the elevator buttons.
- Emergency call buttons in underground parking area locate close to the lobby.
- Signage (directory) at entrances.
- Ensure all washrooms are wheelchair accessible.

Sustainability

 The building will be certified LEED Gold so we know the sustainability is taken care of. The scorecard appears reasonable to achieve. Some commitment to certify by the developer would be good.





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September 9, 2011

City of Surrey, **Planning and Development Department** 14245 - 56th Avenue Surrey, BC, V3X 3A2

Attention: Ron Gill, MA, MCIP

Planner, South Surrey Section

Re:

ADP Presentation Comment Responses

Centre of Newton, Phase II

7320 King George Blvd. Surrey, BC

Our File No.: 10003

Dear Ron.

Please find herewith our Development Permit resubmission, including an updated drawing package and responses to your "Inter-Office Memo" dated July 25, 2011 and the July 28, 2011 "Advisory Design Panel Minutes". Many of our comments will refer to our meeting of September 1, 2011 where we discussed each individual issue.

We have structured our letter with the City's comments in bold text and our response in italic text.

Inter-Office Memo:

Site Planning and Context

a) Main building entry - is very shallow; recommend recessing and glazing the entry to make the space less constrained, and/or deleting one parking space to provide a more defined entry at the street.

We have further recessed the glazed entry as suggested. See drawing A2.2.

b) Continue the sidewalk across the underground parking entry with a distinctive paving material, e.g., decorative paving.

Agreed. The crossing will be rendered with coloured concrete as discussed. See drawing A2.2.

Vehicle Access and Parking

a) Access to the underground parking – recommend recessing one car length to the overhead door to allow for vehicles entering the garage if the OH gate is closed, and to ensure that pedestrian flow is not compromised.

We will keep the location of the O/H gate as currently shown as discussed - the location won't accommodate people hiding out of view. The gate will be open during business hours so car stacking will not be an issue.

- b) Underground parking clarify if the underground parking is for staff and employees only; if not, describe security strategy for securing staff parking from commercial parking. The parkade is for public use, as well as staff and employees. A secondary O/H gate will be installed to separate the public parking. The location will be determined once tenancies are clearer.
- c) Door from the loading to the elevator vestibule needs to be wider to allow for move in and large deliveries, e.g., double door. Agreed. Double glazed doors are now indicated. See drawing A2.2.
- d) Confirm if surplus parking has been provided: required 163; provided 174. If surplus parking has been provided, this space could be used for other functions - e.g., stair to exterior at the south, landing at the elevator lobby. Surplus parking is provided. Landing at elevator lobby has been introduced.
- e) Entry ramp turn at the entry is very close to the lobby vestibule recommend setting the vestibule back, providing a curb and /or bollard to protect the vestibule. Agreed. Parkade entry turn is revised to be shallower and is set further away from the entry lobby. Bollards have also been introduced. See drawing A2.2.

Form and Character

- f) Existing building at the north has a colonnade recessed from the face of the building; the pedestrian path is offset and narrow at the new building. Clarify and resolve the interface at the existing building.
 - Done. A paved area has been created adjacent to the north side, east window, continuing the paving from the adjacent building to the north. See drawing A2.2.
- g) Building at the north is fully glazed above first floor. The proposed building has large areas of metal panel at the 2nd floor. Strongly recommend to replace metal panel with spandrel and to maximize the vision glass area at the 2nd floor. Done. The north façade has been revised to include additional spandrel glazing in place of metal

panel. Additional vision glass cannot be accommodated due to Building Code limiting distance requirements along the north property line. See drawing A3.2.

- h) Level P-1 Provide landing in front of the elevator vestibule, separate from the loading. Done. See item e) above and Drawing A2.2.
- i) Column is located in the middle of the loading area; does not appear to be aligned with the

Agreed. The column has been removed. See drawing A2.2.

- j) South elevation, grille at the level P-1 provide higher quality material than the metal bars. Done. A patterned grille design based on the office window configuration above, has been introduced. See drawings A3.1 & A1.8.
- k) North elevation provide transparent cladding at the underground parking as on the south elevation.
 - As discussed, this cannot be accommodated due to Building Code limiting distance requirements.
- I) N-S section extend section to the building at the north; show the existing patio and the existing building face; note that the existing grade drops in this area. Done. See drawing A4.1. The landscaping along the property line slopes to accommodate the existing grades.
- m) E-W Section extend section to the building at the west. Done. See drawing A4.1.
- n) Cross section at the underground parking and surface parking step the parking deck at the south to provide a planter to improve the finish material along the pedestrian path and to reduce the height of the wall.

As discussed, stepping the parking deck will compromise the daylighting into the parkade. The finish along the pedestrian path has been enhanced - refer to item j) above. Additional vertical planting has also been introduced at each concrete pilaster. See drawing A1.8.

CPTED & Accessibility

o) City of Surrey CPTED notes should be added to A2.1; see below. Done. Notes have been included on drawings A2.1 & A2.2

p) Security for underground parking – confirm if an overhead door is proposed at the entry of the underground parking.

Confirmed – there is an O/H gate at the parkade entry.

- q) Exit stair at the northwest ensure that the stair is secured at grade to prevent access to the underground parking, i.e., exit only.
 Done
- r) Space at the north side of the building secure the space at the north side of the building with a fence and gates; note extent of fence and provide detail.

 Done. A fence with gate has been added and will tie in with the existing fence at the adjacent building. The fence will be designed to match the existing fence. See drawing A2.2
- s) Access is a swing door required at the u/g overhead gate for convenience, e.g., to access the CRU's at the southeast corner of the building?

 A swing door will not be required. The gate will be open during business hours and there is a direct connection from the parkade to the CRU's through the ground floor lobby.

Landscaping

t) Pedestrian walkway at surface parking – provide pedestrian level lights at the walkway; provide catalogue cuts; fixtures to be full cut off.

Done. Locations and detail have been noted. See drawing L3. Cut sheets have been added on A1.8.

u) Provide lights at the north face of the building for CPTED; provide catalogue cuts and note location on the elevation.

Done. Lights located as per drawing A3.2 & Cut sheets added on A1.8.

Sustainability

v) Bicycle facilities – no change room provided; confirm what LEED requires. The proposed space will only accommodate one person at a time.

Done. Change rooms are provided for both genders. See drawing A2.1

CPTED Notes (add to drawing A2.1 and A2.2):

The underground parking design should include the following features, as appropriate.

- 1. Paint the underground parking walls & columns white.
- 2. Install hard-wired video surveillance equipment in underground parking.
- 3. Avoid hidden corners and install convex mirrors as needed in underground parking and stairwells.
- 4. Provide vision panels in all doors in underground parking leading to publicly accessible areas.
- 5. Elevator lobby in underground parking area should be glazed to permit natural surveillance.
- 6. Ensure adequate lighting throughout the underground parking.
- 7. Provide rough surface finish on ramps to deter skateboarders.

 Done. See drawings A2.1 & A2.2

Advisory Design Panel Minutes:

Form and Character

- a) Well designed building. Some panel members did not like the way the building is split with two different facades, and some did.
 - Thank you. We feel the façade treatment is essential to compliment the adjacent buildings.
- b) Consideration to unify facade treatment. Building does not have to be split into two different building elements.
 - As above, we feel the façade treatment enhances the continuation of the overall street façade.
- c) Consideration for simplification of elevations including deletion of frame elements.

 The brick framing elements are critical to tie the new project in with the existing shopping centre.

 The brick material, pilaster elements and metal canopies are in keeping with the remainder of the CRU's around the centre.

- d) Consideration for expression of interior uses on exterior of building including second floor restaurant and commercial space.
 - As discussed, the second floor uses are expressed through a number of visual design elements such as glazing patterns and materials. The second floor uses are further differentiated from the ground floor by the strong horizontal datum created by the retail canopies and spandrel band.
- e) Consideration for a two-storey entrance volume off of 137 Street to interconnect the two lobbies including a stair connection. You could provide some improvement to the entrance by taking out the second floor above the entrance and creating a 2-storey lobby on one side. That way you could see the internal circulation for the building. There is an opportunity for a stronger expression to the entrance on the main street.
 - As discussed, we have considered a 2-storey lobby space. Internal circulation considerations, deletion of significant rentable floor area, and severely limiting the building's flexibility to accommodate a variety of tenants make it impossible to accommodate. The front entry design has been enhanced to create a stronger visual expression. See drawings A1.8 & A3.2.
- f) The orange shaft running up the building looks like it is there to announce the entrance to the building. There may be other ways of announcing the entrance without having to use a colour stripe; the colour stripe is not adding to the project.

 The vertical shaft is finished in copper toned metal panels, not orange. The material board was available at the ADP, unfortunately it wasn't clarified at the meeting. The colour was chosen to complement the earthy tones of the brick that is used throughout the overall development. The shaft is integral to the expression of the lobby entry and its connection to the internal office spaces above.
- g) The north elevation is not that appealing, especially if you are on the patio on the neighbouring property. Provide more friendly treatment towards adjacent building. If more glazing is not an option on the north elevation, given the limiting distance, consider using a more vibrant colour.
 - Done. We have reduced the extent of the metal panel and replaced it with spandrel glazing to match the glazing already in place. See drawing A3.2.

1. Landscaping

- a) On the north elevation, cedar trees should be limbed up to a 4 foot to 6 foot height to allow views underneath.
 - As discussed, the cedars are approximately 6' 8' in height and can't be limbed to that extent.
- b) On the north elevation, the access to the north fire egress door should be left open with only low plantings. It should also be connected to the walkway.

 Done. We have added a pathway from the exit door to the new paved area at the north-east corner of the building. See drawings L3 & L4.
- c) Non friendly planting (e.g., thorns) is a good selection to keep undesirable people out of the area on the north side of the building. It is a good idea to keep people out of this area and keep view lines open for safety reasons.

 Done We have ferred off access to the pottborn landscaped area. The manufaction has been determined to the pottborn landscaped area.
 - Done. We have fenced off access to the northern landscaped area. Thorny planting has been indicated. See drawings L3 & L4.

2. CPTED

- a) Recommendation to include standard Surrey CPTED considerations for the underground parking.
 - Done. The CPTED recommendations integrated in the design and related notes have been added to the plans. See drawings A2.1 & A2.2
- b) On new buildings, developers are being asked to put street numbers on the top of buildings so that they can be seen from the air. Constable Marc Searle has more information on this and will supply it to City staff to be relayed to the applicant.

 Done. A note has been added to indicate this requirement. See drawing A2.5.

3. Accessibility

- a) Power doors at entrances.
- b) Ensure elevator buttons are at an accessible height for wheelchair users. Ensure garbage receptacles are not placed underneath the elevator buttons.
- c) Emergency call buttons in underground parking area locate close to the lobby.
- d) Signage (directory) at entrances.
- e) Ensure all washrooms are wheelchair accessible.

 Done. These issues will be incorporated in the Building Permit drawings.

4. Sustainability

a) The building will be certified LEED Gold so we know the sustainability is taken care of. The scorecard appears reasonable to achieve. Some commitment to certify by the developer would be good.

Done. The project has already been registered with the CaGBC.

As discussed at our September 1st meeting, you requested that we revise our Signage Plan drawing to comply with imminent changes to the Signage By-Laws, along with other minor revisions and clarifications. We have done that as presented in drawing A5.1.

We trust this response is in keeping with your understanding of discussions we've had to date. If you have any questions, or require any further clarification, please call me directly.

Thank you.

CHANDLER ASSOCIATES ARCHITECTURE INC.

Chris Block, MAIBC

CITY OF SURREY

(the "City")

APPENDIX V

DEVELOPMENT VARIANCE PERMIT

NO.: 7911-0154-00

Issued To: Centre Of Newton Property Inc., Inc. No. 695829

("the Owner")

Address of Owner: Suite 400, 1245 West Broadway

Vancouver, BC

V6H 1G7

- 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: 026-728-711 Lot 1 Section 21 Township 2 New Westminster District Plan BCP24641 7320 King George Boulevard

(the "Land")

- 3. Surrey Zoning By-law, 1993, No. 12000, Amendment By-law, 2005, No. 15886, as amended, is varied as follows:
 - In Section F Yards and Setbacks, the minimum north yard setback is reduced from 7.5 metres (25 ft.) to 3.2 metres (10 ft.) for buildings and structures;
 - In Section F Yards and Setbacks, the minimum east yard setback is reduced from 7.5 metres (25 ft.) to 2.9 metres (9.5 ft.) for principal building and 1.3 metres (4 ft.) for canopies; and
 - In Section G Height of Buildings, the maximum building height for principal buildings is increased from 12 metres (40 ft.) to 16.1 metres (53 ft.).

Surrey Sign By-law, 1999, No. 13656, as amended is varied as follows:

• In Part 5 Signs in Commercial/Industrial Zones Section 27(1)(k) the maximum height of a freestanding sign in the Newton Special Sign Area is increased from 2.4 metres (8 ft.) to 5.1 metres (16.5 ft.); and

- In Part 5 Signs in Commercial/Industrial Zones Section 27(6), the maximum sign area for a directional sign is increased from 0.4 square metres (4.3 sq.ft.) to 1.9 square metres (20.5 sq.ft.).
- 4. This development variance permit applies to only the <u>portion of the Land</u> 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 Schedules A and B, or the signage shown on Schedule C, which are 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 – Dianne L. Watts

City Clerk – Jane Sullivan



