

# City of Surrey ADDITIONAL PLANNING COMMENTS Application No.: 7918-0428-00

Planning Report Date: June 29, 2020

## **PROPOSAL:**

# • Amend CD By-law No. 19918

to permit the development of a 25-storey office tower on the southeast corner of the Central City Mall site in City Centre.

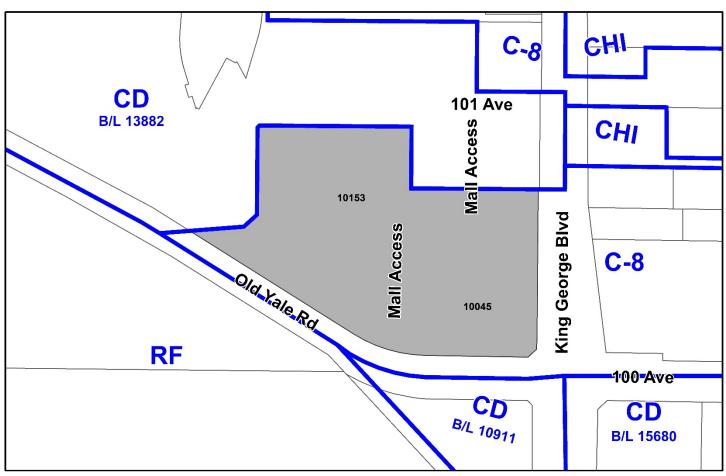
LOCATION: 10045 - King George Boulevard

**ZONING:** C-8

**OCP DESIGNATION:** Central Business District

CITY CENTRE PLAN Mixed Use 7.5 FAR

**DESIGNATION:** 



#### **RECOMMENDATION SUMMARY**

- Council rescind Resolution R19-1930 granting Third Reading of By-law No. 19918 at the November 4, 2019, Regular Council Public Hearing Meeting.
- Council rescind Resolution R19-1795 granting Second Reading of By-law No. 19918 at the October 21, 2019, Regular Council Land Use Meeting.
- Amend Rezoning By-law No. 19918 by replacing Parts A, B, D, and K of the CD By-law with the
  attached revision (Appendix I) to include Highways as a permitted use, to adjust the
  minimum standards for lots created through subdivision on the lands, and to reflect the
  introduction of the Capital Projects Community Amenity Contributions.
- Council consider Second Reading of By-law No. 19918 (Appendix I), as amended, and if granted, set a date for Public Hearing.

## DEVIATION FROM PLANS, POLICIES OR REGULATIONS

None.

## RATIONALE OF RECOMMENDATION

- The subject development application was considered by Council at the Regular Council Land Use Meeting on October 21, 2019, where First and Second readings were granted, and at the November 4, 2019, Regular Council Public Hearing Meeting, where Council granted Third Reading to the CD By-law (No. 19918).
- Subsequent to Council granting Third Reading, Translink notified staff about concerns they have with the proposed road dedication for City Parkway.
- A significant portion of the proposed road dedication falls within Translink's existing Statutory Right-of-Way (SRW) for the Expo Skytrain Line. If dedicated as road allowance, their SRW rights within the proposed road dedication area would be extinguished.
- Translink has recommended an interim solution whereby the proposed road allowance for this application would instead be created and conveyed to the City as a fee simple lot to ensure their rights remain intact.
- In order to facilitate this change, the previously approved CD By-law requires an amendment to include Highway as an allowable use for the proposed new lot for City Parkway.
- The conveyance of a lot for road purposes, as opposed to a road dedication, will still allow for the road to be constructed to City standards.

#### RECOMMENDATION

The Planning & Development Department recommends that:

- 1. Council rescind Resolution R19-1930 granting Third Reading of By-law No. 19918 at the November 4, 2019, Regular Council Public Hearing Meeting.
- 2. Council rescind Resolution R19-1795 granting Second Reading of By-law No. 19918 at the October 21, 2019, Regular Council Land Use Meeting.
- 3. Council amend By-law No. 19918 to include Highways as a permitted use, to adjust the minimum standards for lots created through subdivision on the lands, and to reflect the introduction of the Capital Projects Community Amenity Contributions, as shown in Appendix I.
- 4. Council consider Second Reading of By-law No. 19918 (Appendix I), as amended, and set a date for a new Public Hearing.

#### **DEVELOPMENT CONSIDERATIONS**

- The subject development application was considered by Council at the Regular Council Land Use Meeting on October 21, 2019, where First and Second Readings were granted to the proposed Rezoning By-law (No. 19918). At the November 4, 2019, Regular Council Public Hearing Meeting, Council granted the Rezoning By-law (No. 19918) Third Reading (RES.R19-1795 and RES.R19-1930, respectively).
- The proposal involves rezoning a portion of the subject site from C-8 Zone to a
   Comprehensive Development (CD) Zone (based on C-35) in order to permit the development
   of a 25-storey office building consisting of class AAA commercial office space and ground floor
   commercial retail space fronting King George Boulevard, Old Yale Road, and future City
   Parkway.
- Subsequent to the subject application being granted Third Reading by Council, Translink notified staff about concerns they have with the proposed road dedication for City Parkway.
- A significant portion of the proposed road dedication falls within Translink's existing Statutory Right-of-Way (SRW) for the Expo Skytrain Line. If dedicated as road allowance, their SRW rights within the proposed road dedication area would be extinguished.
- Translink has advised that this issue with road dedication within their existing SRW is a system-wide concern. They have, therefore, set up a Road Dedication Working Group to find a suitable long-term solution to resolve this issue. A staff member from the City of Surrey is taking part in the Working Group.
- In the meantime, Translink has recommended an interim solution for this application whereby the area proposed to be dedicated as road for City Parkway would instead be created and conveyed to the City as a fee simple lot to ensure their rights under their SRW remain intact.

- In order to facilitate this change from road dedication to a fee simple lot for City Parkway, the previously approved CD By-law requires amendments to include Highway as an allowable use.
- The proposed changes to the CD By-law (No. 19918) are summarized as follows and are also detailed in Appendix I attached to this report:
  - Amend Part A. Intent to include Schedule B (Survey Plan) to divide the Lands into two Blocks:
    - Block 1 development lot;
    - Block 2 –previous road dedication for City Parkway;
  - o Amend Part B. Permitted Uses to incorporate all of the previously permitted uses under Block 1 and to permit Highways as the sole permitted use under Block 2;
  - Amend Part D. Density so the previously stated floor area ratio applies only to Block 1, to incorporate language related to the applicable amenity contributions, and to state that this section is not applicable to Block 2; and
  - o Amend Part K. Subdivision to include separate minimum standards (Lot Size, Lot Width, and Lot Depth) for Block 1 and Block 2.
- No changes are proposed to the general form and character of the development previously supported by Council and the proposed conveyance of a lot for road purposes, as opposed to a road dedication, will still allow for the road to be constructed to City standards.
- Therefore, Council is requested to consider introducing the amended CD By-law No. 19918 and schedule a date for Public Hearing.

# INFORMATION ATTACHED TO THIS REPORT

The following information is attached to this Report:

Appendix I. Amended CD By-law – redline version

Appendix II. Planning Report No. 7918-0428-00, dated October 21, 2019

approved by Ron Gill

Jean Lamontagne General Manager Planning and Development

CB/cm

#### **CITY OF SURREY**

B١	/I Δ	۱۱۸/	NO.	
		1 V V	1 1 ( ).	

A	b	y	-]	la	W	t	o	a	n	16	er	ıd	Sι	11	r	e	y	Z	C	n	i	n	g	I	By	γ-	la	ıv	V,	, ]	ıç	99	)3	,	N	10	).	1	20	)(	)(	Э,	ć	as	; ;	aı	m	16	21	10	d	ed

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

1. Surrey Zoning By-law, 1993, No. 12000, as amended, is hereby further amended, pursuant to the provisions of Section 479 of the <u>Local Government Act</u>, R.S.B.C. 2015 c. 1, as amended by changing the classification of the following parcels of land, presently shown upon the maps designated as the Zoning Maps and marked as Schedule "A" of Surrey Zoning By-law, 1993, No. 12000, as amended as follows:

FROM: COMMUNITY COMMERCIAL ZONE (C-8)

TO: COMPREHENSIVE DEVELOPMENT ZONE (CD)

\_\_\_\_\_

Portion of Parcel Identifier: 008-541-159
Lot 130 Except: Firstly: Part Subdivided by Plan 60069
Secondly: Part Subdivided by Plan 78781
Thirdly: Part Subdivided by Plan LMP1398
Fourthly; Part Dedicated Road on Plan BCP13931
Sections 27 and 34 Block 5 North Range 2 West New Westminster District Plan 38826

Portion of 10045 - King George Boulevard

As shown on the Survey Plan attached hereto and forming part of this Bylaw as Schedule A, certified correct by Paul Bartlett, B.C.L.S. on the 15th day of July 2019, containing 10,283.4 square metres, called Block A.

(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 high-rise, high *density*, office *building* with lower-level *commercial* uses which are developed in accordance with a *comprehensive design*.

The Lands are divided into Blocks 1 and 2 as shown as shown on the Survey Plan attached hereto and forming part of this Bylaw, as Schedule B, certified correct by Paul Bartlett, B.C.L.S. on the 8th day of June 2020.

#### B. Permitted Uses

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

- 1. Block 1
- 4. (a) Office uses excluding social escort services and methadone clinics.
- 2. (b) Retail stores excluding adult entertainment stores and secondhand stores and pawnshops.
- **9. (c)** *Personal service uses* excluding *body rub parlours.*
- 4. (d) General service uses excluding funeral parlours and drive-through banks.
- **5.** (e) Eating establishments excluding drive-through restaurants.
- 6. (f) Indoor recreational facilities;
- 7. (g) Entertainment uses excluding arcades;
- **8. (h)** *Neighbourhood pub.*
- G. (i) Cultural uses
- 10. (j) Assembly Halls.
- **11.** (k) Community services.
- 12. (1) Child care centres.
- 2. <u>Block 2</u>
  - (a) Highways.

# C. Lot Area

Not applicable to this Zone.

# D. Density

- 1. Block 1
- For the purposes of *building* construction: , the *floor area ratio* shall not exceed o.t.
  - (a) The *floor area ratio* shall not exceed 0.1 or a *building* area of 300 sq. m., whichever is less.

- 2. Where amenities are provided in accordance with Schedule G of Surrey Zoning By-law, 1993, No. 12000, as amended, the floor area ratio shall not exceed 7.0.
  - (b) The maximum *density* may be increased to a *floor area ratio* of 7.0 if amenity contributions (specifically police, fire, libraries, parks and, where applicable, underground utilities) are provided in accordance with Schedule G, Sections D and E of the Surrey Zoning By-law, 1993, No. 12000, as amended.

# 2. <u>Block 2</u>

(a) Not applicable.

# E. Lot Coverage

1. The *lot coverage* shall not exceed 60%.

#### F. Yards and Setbacks

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

Setback	South	North	West	East
Use	Yard	Yard	Yard	Yard
Principal Buildings Accessory Buildings and Structures	4.0 m [13 ft.]	12.0 m [39 ft.]	2.0 m [6.5 ft.]	4.0 m [13 ft.]

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

- 2. Notwithstanding the definition of *setback* in Part 1 Definitions of Surrey Zoning By-law, 1993, No. 12000, as amended, roof overhangs, *balconies* and canopies and shading louvres may encroach into the required *setbacks*.
- 3. Notwithstanding Sub-section A.3(d) of Part 5 Off-Street Parking and Loading/Unloading of Surrey Zoning By-law, 1993, No. 12000, as amended, an *underground parking facility* may be located up to 0 metre [o ft.] of any *lot line*.

# 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 120 metres [394 ft.].

# H. Off-Street Parking

- 1. Parking spaces shall be provided in accordance with Part 5 Off-Street Parking and Loading/Unloading of Surrey Zoning By-law, 1993, No. 12000, as amended.
- 2. All commercial parking spaces shall be provided as underground parking.
- 3. *Tandem parking* is not permitted.

# 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. 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*.
- 3. Garbage containers and *passive recycling containers* shall be located within the *underground parking* or within a *building*.

# J. Special Regulations

1. *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

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

# 1. Block 1

Lot Size	Lot Width	Lot Depth
7, <mark>86</mark> 00 sq. m.	75 metres	75 metres
[1. <del>98</del> acre]	[246 ft.]	[246 ft.]

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

#### 2. Block 2

Lot Size	Lot Width	Lot Depth
2,200 sq. m.	23 metres	88 metres
[o.5 acre]	[75 ft.]	[288 ft.]

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

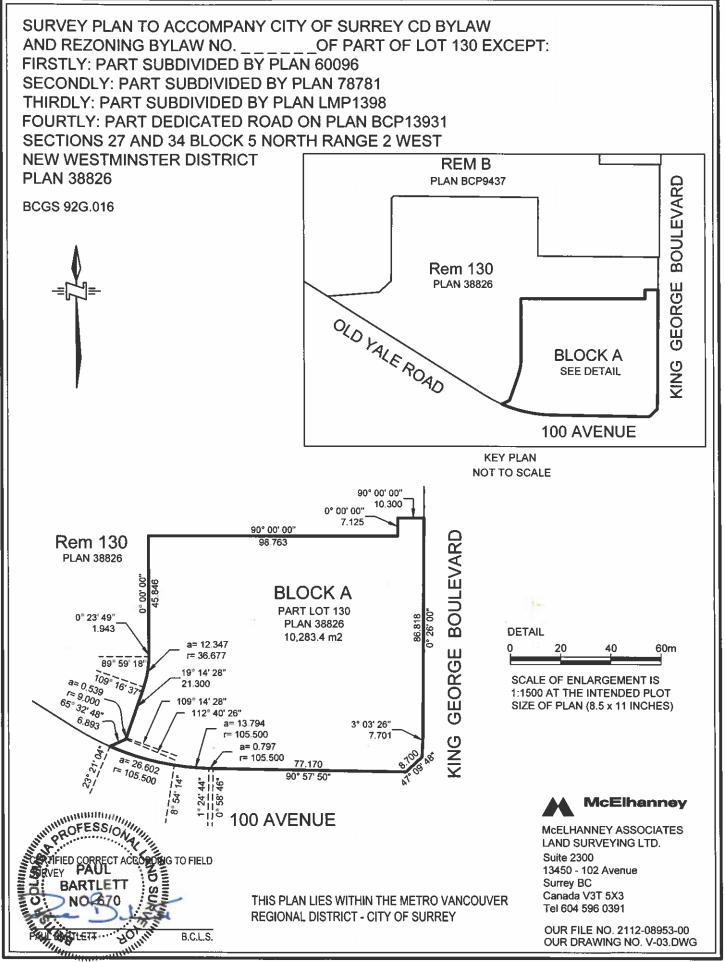
# L. Other Regulations

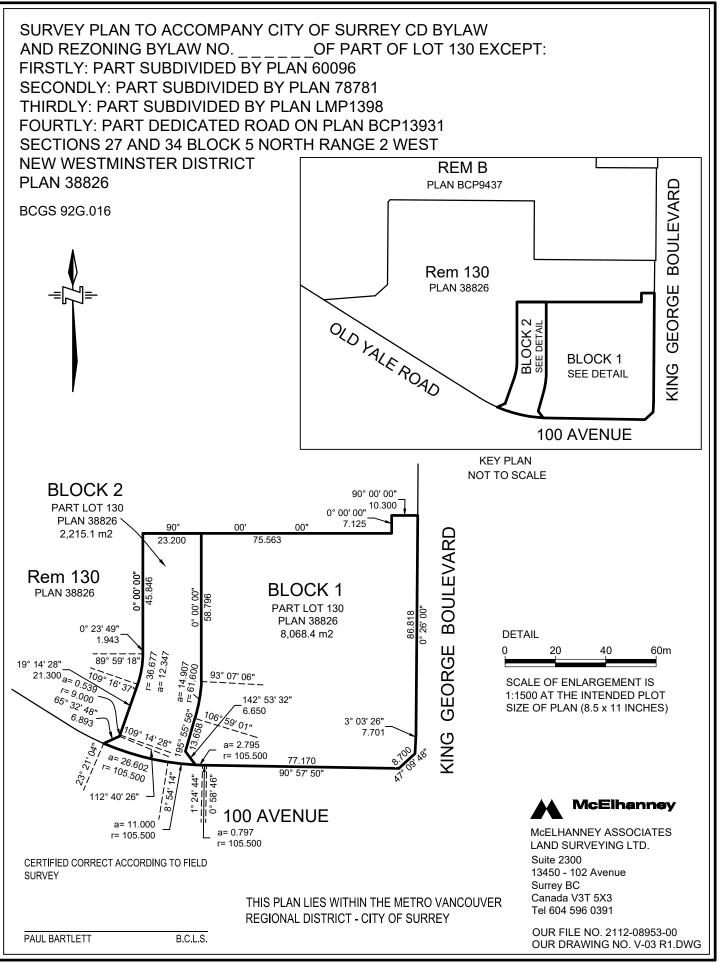
In addition to all statutes, bylaws, orders, regulations or agreements, the following are applicable, however, in the event that there is a conflict with the provisions in this Comprehensive Development Zone and other provisions in Surrey Zoning By-law, 1993, No. 12000, as amended, the provisions in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

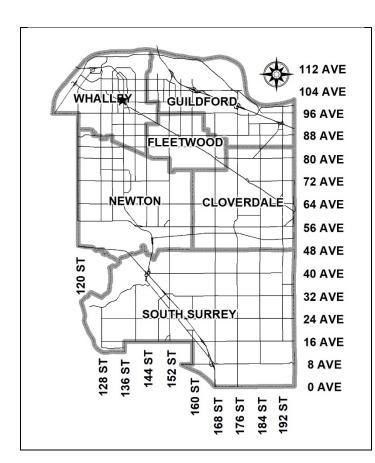
- 1. Definitions are as set out in Part 1 Definitions of Surrey Zoning By-law, 1993, No. 12000, as amended.
- 2. Prior to any use, the *Lands* must be serviced as set out in Part 2 Uses Limited, of Surrey Zoning By-law, 1993, No. 12000, as amended and in accordance with the servicing requirements for the C-35 Zone as set forth in the Surrey Subdivision and Development By-law, 1986, No. 8830, as amended.
- 3. General provisions are as set out in Part 4 General Provisions of Surrey Zoning By-law, 1993, No. 12000, as amended.
- 4. Additional off-street parking requirements are as set out in Part 5
  Off-Street Parking and Loading/Unloading of Surrey Zoning By-law, 1993,
  No. 12000, as amended.
- 5. Sign regulations are as set out in Surrey Sign By-law, 1999, No. 13656, as amended.
- 6. Special *building setbacks* are as set out in Part 7 Special Building Setbacks, of Surrey Zoning By-law, 1993, No. 12000, as amended.
- 7. *Building* permits shall be subject to the Surrey Building Bylaw, 2012, No. 17850, as amended.
- 8. Building permits shall be subject to Surrey Development Cost Charge Bylaw, 2020, No. 20019, as may be amended or replaced from time to time, and the development cost charges shall be based on the C-35 Zone in City Centre.
- 9. Tree regulations are set out in Surrey Tree Protection Bylaw, 2006, No. 16100, as amended.

- 10. Development permits may be required in accordance with the Surrey *Official Community Plan* By-law, 2013, No. 18020, as amended.
- 11. Provincial licensing of *child care centres* is regulated by the <u>Community Care and Assisted Living Act</u> S.B.C. 2002, c. 75, as amended, and the Regulations pursuant thereto including without limitation B.C. Reg 319/89/213.
- Provincial licensing of *neighbourhood pubs* is regulated by the <u>Liquor Control and Licensing Act</u>, R.S.B.C. 1996, c. 267, as amended.

3.	This By-law shall be cited for all Amendment By-law, , No.		oning By-law	/, 1993, No. 12	000,
PASSE	D FIRST READING on the	th day of	, 20 .		
PASSE	D SECOND READING on the	th day of	, 20 .		
PUBLI	C HEARING HELD thereon on th	ne th day of		, 20 .	
PASSE	D THIRD READING on the	th day of	, 20 .		
	NSIDERED AND FINALLY ADOF rate Seal on the th day of		layor and Cle	rk, and sealed	d with the
					MAYOR
					CLERK







City of Surrey ADDITIONAL PLANNING COMMENTS File: 7918-0428-00

Planning Report Date: October 21, 2019

# **PROPOSAL:**

- **City Centre Plan Amendment** to amend the road network on the subject site.
- **Rezoning of a portion** from C-8 to CD
- Development Permit

to permit the development of a 25-storey office tower on the southeast corner of the Central City Mall site in City Centre.

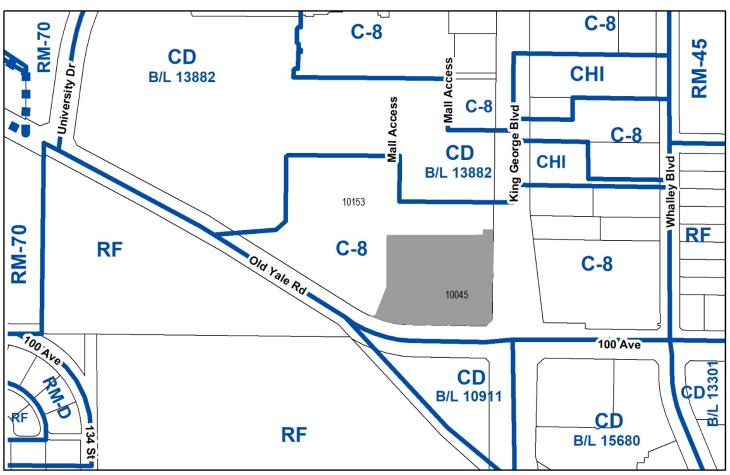
LOCATION: 10045 - King George Boulevard

ZONING: C-8

**OCP DESIGNATION:** Central Business District

CITY CENTRE PLAN Mixed Use 7.5 FAR

**DESIGNATION:** 



#### RECOMMENDATION SUMMARY

- Reconsider By-law Introduction and set date for Public Hearing for Rezoning of a portion of the site.
- Reconsider Approval to draft Development Permit.

## DEVIATION FROM PLANS, POLICIES OR REGULATIONS

• Seeking an amendment to the City Centre Plan to eliminate a public east-west lane and replace it with a private east-west lane.

## **RATIONALE OF RECOMMENDATION**

- At the September 16, 2019 Regular Council Land Use meeting, Council directed staff to work with the applicant to increase the height and density of the development.
- Staff worked with the applicant to provide additional information and details with respect to the proposed height of the office tower and regarding the ultimate redevelopment plans for the Central City Mall site.
- The proposed development complies with the OCP and City Centre Plan designations, and the proposed density and building form are appropriate for this part of Surrey City Centre.
- The proposed development will add significant, AAA-quality office space to the City Centre.
- The proposed development conforms to the goal of achieving high-rise, high density mixed-use development around the SkyTrain stations. The King George SkyTrain Station is located approximately 200 metres (656 ft.) from the subject site.
- The building has an attractive design and is targeting a LEED Platinum rating.
- Surrey City Centre is currently underserved with quality office space, as demand exceeds supply. Office/Commercial uses help diversify the City's tax base, allow people to live in proximity to where they work, and increases vibrancy in the City Centre.
- The replacement of the public east-west lane with a private east-west lane is supportable. The principal purpose of the lane is to provide access to the underground parking for the subject site and the future development site to the north, both of which will be retained by the applicant in the long term. Public street access will be maintained through the site and this lane is not considered a critical piece of the City's road network.

## **RECOMMENDATION**

The Planning & Development Department recommends that:

- 1. A By-law be introduced to rezone the portion of the subject site shown as Block A on the Survey Plan attached in Appendix A from "Community Commercial Zone (C-8)" to "Comprehensive Development Zone (CD)" (Appendix B) and a date be set for Public Hearing.
- 2. Council authorize staff to draft Development Permit No. 7918-0428-00 generally in accordance with the attached drawings (Appendix C).
- 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 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;
  - (e) resolution of all urban design issues to the satisfaction of the Planning and Development Department;
  - (f) demolition of existing buildings and structures to the satisfaction of the Planning and Development Department;
  - (g) 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; and
  - (h) final acceptance by TransLink of the building siting adjacent to the SkyTrain guideway.
- 4. Council pass a resolution to amend the City Centre Plan to amend the road network on the subject site (Appendix D).

# **DEVELOPMENT CONSIDERATIONS**

# **Background**

- At the September 16, 2019 Regular Council Land Use meeting, Council considered an Initial Planning Report from the Planning & Development Department (Appendix G) for the proposed rezoning of the subject site, located at 10045 King George Boulevard, which is designated "Mixed Use 7.5 FAR" within the City Centre Plan.
- At the Land Use meeting, Council referred the project back to staff, directing staff to work with the applicant to increase the height and density of the development.
- Subsequent to the Land Use meeting, staff have worked with the applicant to provide additional information and details with respect to the proposed height of the office tower and regarding the ultimate redevelopment plans for the Central City Mall site.

#### Discussion

- The City Centre currently provides approximately 111,500 square metres (1.2 million sq.ft.) of office space.
- The proposed Central City Tower 2 is a 25-storey office building consisting of:
  - o 52,114 square metres (567,114 sq.ft.) of class AAA commercial office space; and
  - o 1,502 square metres (16,168 sq.ft.) of ground floor commercial retail space fronting King George Boulevard, Old Yale Road, and future City Parkway.
- It is anticipated that the proposed office tower will provide workspace for approximately 3,500 people.
- Based on market study analysis undertaken by the applicant, the applicant indicates that it is
  unlikely that it will be possible to secure sufficient pre-leasing commitments to support the
  development of a larger office tower.
- The typical floor-to-ceiling height of a typical commercial office building is greater than the typical floor-to-ceiling height in a typical residential tower. Whereas a 25-storey residential tower would be approximately 75 to 80 metres (246 to 262 ft.) in height, the proposed, 25-storey office tower is approximately 116 metres (382 ft.) in height (Appendix E).
- In comparison, the adjacent 36-story Infinity and Park Place residential towers adjacent to the King George SkyTrain station are comparable in height at approximately 115 metres (377 ft.) and 116 metres (382 ft.) respectively.
- The proposed floor plates of the tower, ranging in floor area from approximately 3,480 square metres (37,500 sq.ft.) at the base of the tower to 1,545 square metres (16,625 sq.ft.) at the top of the tower are designed to reflect the current market demand for large office floor plates.
- The proposed office tower is intended as the first phase of a multi-phased intensification and redevelopment master plan for the Central City Mall site. This will be addressed through a subsequent Master Planning process tied to a future development application.

• Early concept planning exercises related to the future Master Plan envision multiple mid-rise and high rise office and residential towers that will result in significant densification of the site (Appendix F).

# **CONCLUSION**

- The proposed tower development complies with the OCP and City Centre Plan designations,
- The proposed development conforms to the goal of achieving high-rise, high density mixed-use development around the SkyTrain stations. The King George SkyTrain Station is located approximately 200 metres (656 ft.) from the subject site.
- The proposed building form is appropriate for this part of Surrey City Centre, and the tower height is comparable to existing residential towers in close proximity to the subject site.
- The proposed development will add significant, Class AAA-quality office floor area and employment space to the City Centre.
- The building has an attractive design and is targeting a LEED Platinum rating.
- Surrey City Centre is currently underserved with quality office space, as demand exceeds supply. Office/Commercial uses help diversify the City's tax base, allow people to live in proximity to where they work, and increases vibrancy in the City Centre.
- The future redevelopment and intensification of the Central City Mall site will add additional density to City Centre.
- The Planning & Development Department recommends Council reconsider introducing the By-law to rezone the portion of the subject site and that Council authorize staff to draft Development Permit No. 7918-0428-00 in order for the proposed office development to proceed to Public Hearing.

# **INFORMATION ATTACHED TO THIS REPORT**

The following information is attached to this Report:

Appendix A. Survey Plan

Appendix B. Proposed CD By-law

Appendix C. Site Plan, Building Elevations, Landscape Plans and Perspectives

Appendix D. Proposed City Centre Plan Amendment

Appendix E. Tower Height Comparisons

Appendix F. Preliminary Massing Concept for Central City Mall Master Plan

Appendix G. Initial Planning Report 7918-0428-00

original signed by Ron Gill

Jean Lamontagne General Manager Planning and Development

CA/cm

SURVEY PLAN TO ACCOMPANY CITY OF SURREY CD BYLAW AND REZONING BYLAW NO. OF PART OF LOT 130 EXCEPT: FIRSTLY: PART SUBDIVIDED BY PLAN 60096 SECONDLY: PART SUBDIVIDED BY PLAN 78781 THIRDLY: PART SUBDIVIDED BY PLAN LMP1398 FOURTLY: PART DEDICATED ROAD ON PLAN BCP13931 SECTIONS 27 AND 34 BLOCK 5 NORTH RANGE 2 WEST **NEW WESTMINSTER DISTRICT REM B** PLAN 38826 PLAN BCP9437 BOULEVARD BCGS 92G.016 Rem 130 PLAN 38826 GEORGE OLD YALE ROAD **BLOCK A** KING SEE DETAIL 100 AVENUE **KEY PLAN** NOT TO SCALE 90° 00' 00" 10.300 0° 00' 00" 7.125 90° 00' 00" BOULEVARD Rem 130 98.763 PLAN 38826 **BLOCK A** 9 PART LOT 130 0° 23' 49" PLAN 38826 1.943 26 DETAIL 10,283.4 m2 a= 12.347 20 60m GEORGE r= 36.677 89° 59' 18' 109° 16' 3; 19° 14' 28" a≈ 0.539 SCALE OF ENLARGEMENT IS 21.300 r= 9.000 1:1500 AT THE INTENDED PLOT 65° 32' 48" 109° 14' 28" SIZE OF PLAN (8.5 x 11 INCHES) 112° 40' 26" 6.893 a= 13.794 3° 03' 26" r= 105.500 7.701 a= 0.797 a= 26.602 r= 105.500 r= 105.500 14. 90° 57' 50' 4 II 8 8°54' McElhanney 100 AVENUE McELHANNEY ASSOCIATES LAND SURVEYING LTD. **Suite 2300** CERTIFIED CORRECT ACCORDING TO FIELD 13450 - 102 Avenue SURVEY Surrey BC Canada V3T 5X3 THIS PLAN LIES WITHIN THE METRO VANCOUVER Tel 604 596 0391 REGIONAL DISTRICT - CITY OF SURREY OUR FILE NO. 2112-08953-00 PAUL BARTLETT B.C.L.S. OUR DRAWING NO. V-03.DWG

## **CITY OF SURREY**

<b>RVI</b> Δ	W NO.	
DILA	W INC.	

A	l	Э	r_]	la	W	t	0	a	m	ıe	n	d	5	Su	ır	re	2)	7	Z	O1	n	ir	ą	3	В	y	-]	la	W	,	19	9	9	3,	ľ	10	Э.	1	20	)(	00	),	a	S	ã	ır	n	e	n	d	e	d

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

1. Surrey Zoning By-law, 1993, No. 12000, as amended, is hereby further amended, pursuant to the provisions of Section 479 of the <u>Local Government Act</u>, R.S.B.C. 2015 c. 1, as amended by changing the classification of the following parcels of land, presently shown upon the maps designated as the Zoning Maps and marked as Schedule "A" of Surrey Zoning By-law, 1993, No. 12000, as amended as follows:

FROM: COMMUNITY COMMERCIAL ZONE (C-8)

TO: COMPREHENSIVE DEVELOPMENT ZONE (CD)

\_\_\_\_\_\_

Portion of Parcel Identifier: 008-541-159
Lot 130 Except: Firstly: Part Subdivided by Plan 60069
Secondly: Part Subdivided by Plan 78781
Thirdly: Part Subdivided by Plan LMP1398
Fourthly; Part Dedicated Road on Plan BCP13931
Sections 27 and 34 Block 5 North Range 2 West New Westminster District Plan 38826

Portion of 10045 - King George Boulevard

As shown on the Survey Plan attached hereto and forming part of this Bylaw as Schedule A, certified correct by Paul Bartlett, B.C.L.S. on the 15th day of July 2019, containing 10,283.4 square metres, called Block A.

(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 high-rise, high *density*, office *building* with lower-level *commercial* uses which are developed in accordance with a *comprehensive design*.

#### B. Permitted Uses

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

- 1. Office uses excluding social escort services and methadone clinics.
- 2. Retail stores excluding adult entertainment stores and secondhand stores and pawnshops.
- 3. *Personal service uses* excluding body rub parlours.
- 4. *General service uses* excluding funeral parlours and *drive-through banks*.
- 5. Eating establishments excluding drive-through restaurants.
- 6. Indoor recreational facilities;
- 7. Entertainment uses excluding arcades;
- 8. *Neighbourhood pub.*
- 9. Cultural uses
- 10. Assembly Halls.
- 11. *Community services.*
- 12. Child care centres.

# C. Lot Area

Not applicable to this Zone.

# D. Density

- 1. For the purpose of *building* construction, the *floor area ratio* shall not exceed 0.1.
- 2. Where amenities are provided in accordance with Schedule G of Surrey Zoning By-law, 1993, No. 12000, as amended, the *floor area ratio* shall not exceed 7.0.

# E. Lot Coverage

1. The *lot coverage* shall not exceed 60%.

#### F. Yards and Setbacks

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

Setback	South	North	West	East
Use	Yard	Yard	Yard	Yard
Principal Buildings Accessory Buildings and Structures	4.0 m [13 ft.]	12.0 m [39 ft.]	2.0 m [6.5 ft.]	4.0 m [13 ft.]

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

- 2. Notwithstanding the definition of *setback* in Part 1 Definitions of Surrey Zoning By-law, 1993, No. 12000, as amended, roof overhangs, *balconies* and canopies and shading louvres may encroach into the required *setbacks*.
- 3. Notwithstanding Sub-section A.3(d) of Part 5 Off-Street Parking and Loading/Unloading of Surrey Zoning By-law, 1993, No. 12000, as amended, an *underground parking facility* may be located up to 0 metre [o ft.] of any *lot line*.

# 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 120 metres [394 ft.].

# H. Off-Street Parking

- 1. Parking spaces shall be provided in accordance with Part 5 Off-Street Parking and Loading/Unloading of Surrey Zoning By-law, 1993, No. 12000, as amended.
- 2. All commercial parking spaces shall be provided as underground parking.
- 3. *Tandem parking* is not permitted.

## 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. 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*.
- 3. Garbage containers and *passive recycling containers* shall be located within the *underground parking* or within a *building*.

# J. Special Regulations

1. *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

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

Lot Size	Lot Width	Lot Depth
7,800 sq. m.	75 metres	75 metres
[1.9 acre]	[246 ft.]	[246 ft.]

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

# L. Other Regulations

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

- 1. Definitions are as set out in Part 1 Definitions of Surrey Zoning By-law, 1993, No. 12000, as amended.
- 2. Prior to any use, the *Lands* must be serviced as set out in Part 2 Uses Limited, of Surrey Zoning By-law, 1993, No. 12000, as amended and in accordance with the servicing requirements for the C-35 Zone as set forth in the Surrey Subdivision and Development By-law, 1986, No. 8830, as amended.
- 3. General provisions are as set out in Part 4 General Provisions of Surrey Zoning By-law, 1993, No. 12000, as amended.
- 4. Additional off-street parking requirements are as set out in Part 5 Off-Street Parking and Loading/Unloading of Surrey Zoning By-law, 1993, No. 12000, as amended.
- 5. Sign regulations are as set out in Surrey Sign By-law, 1999, No. 13656, as amended.

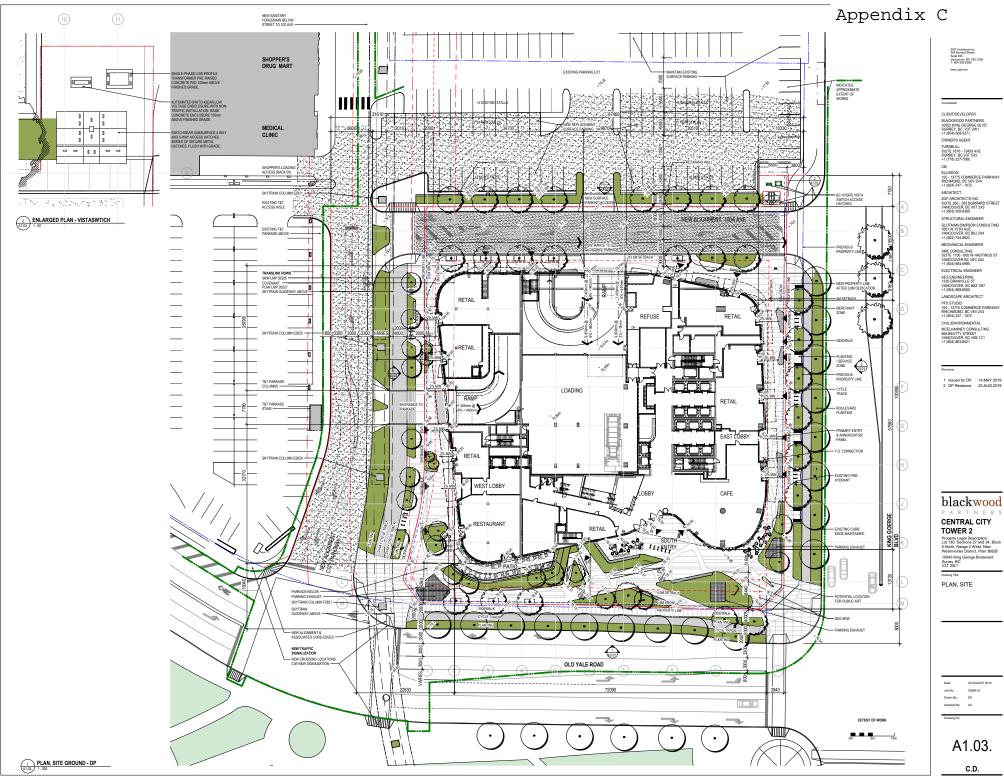
6.	Special building setbacks are as set out in Part 7 Special Building Setbacks
	of Surrey Zoning By-law, 1993, No. 12000, as amended.

- 7. Building permits shall be subject to the Surrey Building Bylaw, 2012, No. 17850, as amended.
- 8. Building permits shall be subject to Surrey Development Cost Charge Bylaw, 2018, No. 19478, as may be amended or replaced from time to time, and the development cost charges shall be based on the C-35 Zone in City Centre.
- 9. Tree regulations are set out in Surrey Tree Protection Bylaw, 2006, No. 16100, as amended.
- 10. Development permits may be required in accordance with the Surrey *Official Community Plan* By-law, 2013, No. 18020, as amended.
- 11. Provincial licensing of *child care centres* is regulated by the <u>Community Care and Assisted Living Act</u> S.B.C. 2002, c. 75, as amended, and the Regulations pursuant thereto including without limitation B.C. Reg 319/89/213.
- Provincial licensing of *neighbourhood pubs* is regulated by the <u>Liquor Control and Licensing Act</u>, R.S.B.C. 1996, c. 267, as amended.

3.	This By-law shall be Amendment By-law,		ourposes ."	as "Surrey Zo	oning By-law	v, 1993, No. 1	2000,
PASSE	D FIRST READING or	n the	th day of	f	, 20 .		
PASSE	D SECOND READING	G on the	th da	y of	, 20 .		
PUBLI	C HEARING HELD th	nereon on the	9	th day of		, 20 .	
PASSE	D THIRD READING	on the	th day o	of	, 20 .		
	NSIDERED AND FINA rate Seal on the	ALLY ADOPT th day of	ΓED, sign	ned by the M	ayor and Cle	erk, and seale	ed with the
							MAYOR

**CLERK** 

SURVEY PLAN TO ACCOMPANY CITY OF SURREY CD BYLAW AND REZONING BYLAW NO. OF PART OF LOT 130 EXCEPT: FIRSTLY: PART SUBDIVIDED BY PLAN 60096 SECONDLY: PART SUBDIVIDED BY PLAN 78781 THIRDLY: PART SUBDIVIDED BY PLAN LMP1398 FOURTLY: PART DEDICATED ROAD ON PLAN BCP13931 SECTIONS 27 AND 34 BLOCK 5 NORTH RANGE 2 WEST **NEW WESTMINSTER DISTRICT REM B** PLAN 38826 PLAN BCP9437 BOULEVARD BCGS 92G.016 Rem 130 PLAN 38826 GEORGE OLD YALE ROAD **BLOCK A** KING SEE DETAIL 100 AVENUE **KEY PLAN** NOT TO SCALE 90° 00' 00" 10.300 0° 00' 00" 7.125 90° 00' 00" BOULEVARD Rem 130 98.763 PLAN 38826 **BLOCK A** 9 PART LOT 130 0° 23' 49" PLAN 38826 1.943 DETAIL 10,283.4 m2 a= 12.347 20 60m GEORGE r= 36.677 89° 59' 18' 109° 16' 37 19° 14' 28" a≈ 0.539 SCALE OF ENLARGEMENT IS 21.300 r= 9.000 1:1500 AT THE INTENDED PLOT 65° 32' 48" 109° 14' 28" SIZE OF PLAN (8.5 x 11 INCHES) 112° 40' 26" 6.893 a= 13.794 3° 03' 26" r= 105.500 7.701 a= 0.797 a= 26.602 r= 105.500 r= 105.500 14. 90° 57' 50' 4 II 8 8°54' McElhanney 100 AVENUE McELHANNEY ASSOCIATES LAND SURVEYING LTD. **Suite 2300** CERTIFIED CORRECT ACCORDING TO FIELD 13450 - 102 Avenue SURVEY Surrey BC Canada V3T 5X3 THIS PLAN LIES WITHIN THE METRO VANCOUVER Tel 604 596 0391 REGIONAL DISTRICT - CITY OF SURREY OUR FILE NO. 2112-08953-00 PAUL BARTLETT B.C.L.S. OUR DRAWING NO. V-03.DWG



GLOTMAN-SIMPSON CONSULTING 1881 W 15TH AVE VANCOUVER, BC 86J 2X4 +1 (804) 734-8822

AME CONSULTING SUITE 1100 - 800 W HASTINGS ST VANCOUVER BC V6C 2X4 +1 (804) 684-5995



1. HOLLAND PARK LOOKING NORTHEAST



3. EXPO LINE LOOKING SOUTHEAST



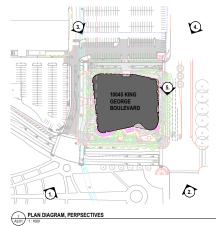
5. KING GEORGE LOOKING SOUTH AT RETAIL LEVEL



2. KING GEORGE SKYTRAIN LOOKING NORTHWEST



4. KING GEORGE LOOKING SOUTHWEST



CLIENT/DEVELOPER OWNER'S AGENT

ELLISDON 150 - 13775 COMMERCE PAR RICHMOND, BC V6V 2V4 +1 (604) 247 - 1072

+1 (804) 247 - 1072

ARCHITECT

ZGF ARCHITECTS INC.

SUITE 350 - 355 BURRARD STREE

VANCOUVER, BC V8T 5X3

+1 (804) 558-8390

ELECTRICAL ENGINEER

LANDSCAPE ARCHITECT

1 Issued for DP 14.MAY.2019

blackwood

CENTRAL CITY TOWER 2

PERSPECTIVE RENDERINGS -EXTERIOR

A0.03.

#### **BYLAW SUMMARY**

TOTAL GROSS SITE AREA

#### PROJECT AREA

GROSS SITE AREA INDICATES TOTAL AREA OF SUBDIVIDED LOT AS PER DRAWING 1/A1.02. PROJECT SCOPE INCLUDES REDEVELOPMENT OF CITY PARKWAY TO THE WEST AND MAKING GOOD OF SURFACE LOT TO THE THE NORTH. 110,688 SF / 10,283.2 SQM

DEDICATIONS NET SITE AREA 26,865 SF / 2,495.8 SQM 83,823 SF / 7,787.4 SQM SITE COVERAGE 49,876 SF / 4,633.6 SQM 583,282 SF / 54,208.4 SQM

16,168 SF / 1,502.1 SQM 567.114 SF / 52.114.0 SQM RETAIL (COLD SHELL) OFFICE (WARM SHELL)

#### FORM AND SCALE

DPA AREA: CITY CENTRE; MIXED USE

ZONING CURRENT - C-8 ZONING PROPOSED - CD PARCEL ID 012-984-272

ALLOWED PROPOSED FAR GROSS NET 5.3 7.0 SITE COVERAGE BUILDINGS + STRUCTS 45.1% 59.5% PAVED AND HARD SURF. 61.4% SETBACKS EXTERIOR (SOUTH & EAST) EXTERIOR (WEST) 4.0m 2.5m 2.0m

INTERIOR (NORTH) 12.5m

116.35m / 25 STOREYS

PARKING			ALLOWED/	
LOADING	BYLAW		REQUIRED	PROVIDED
CLASS A: 2.7m x 5.5m	N/A		9	9
CLASS B: 4.0m x 9.2m	N/A		3	3
PARKING TOTAL			711	982
OFFICE DEDICATED ALLOWABLE SHARED	1.4 / 100 SQ M 25% OF LARGER	47,811.0 SQM R OCC.	669	669
RETAIL / OFFICE SHARED	2.4 / 100 SQ M	1.502.1 SQM	42	42
MALL / OFFICE SHARED*	N/A	,	N/A	271
DISABLED	5, + 1/100 IF >500		10	10
SMALL CARS	35%		333	100
EV STALLS	N/A		X	20
FUTURE READY EV STALLS	20%		196	196

\* ADDITIONAL ON-SITE PARKING IS REQUIRED TO CREATE FLEX-PARKING FOR THE EXISTING MALL TO ALLOW FOR NEW DEVELOPMENTS IN LOCATIONS CURRENTLY OCCUPIED BY SURFACE PARKING LOTS.

REQUIRED BICYCLE SPACES	BYLAW		REQUIRED	PROVIDED
OFFICE SECURE	0.06 / 100 SQM	52,114.0 SQM	31	150
OFFICE VISITOR	0.12 / 100 SQM	52,114.0 SQM	63	48
RETAIL VISITOR	0.10 / 100 SQM	1,743.3 SQM	2	2

WATER	CLOSET -	OCCUPANT	CALC

	GRO	OSS MEASURED A	REA	WATER CLOSET CALCULATION			
LEVEL NAME		AREA (METRIC)		OCCUPANT LOAD (3.1.17.1)			MIN CLOSETS PER SEX
LEVEL 1	16,046.00		Retail (3.7.2.2.13)	402.89	-10		
LEVEL 2 WEST	10,222.00	949.65		256.66		128.33	1
LEVEL 2 EAST	24,365.00		Office (3.7.2.2.12)	243.39		121.70	
LEVEL 3	33,107.00			330.72		165.36	
LEVEL 4	33,172.00			331.37		165.69	
LEVEL 5	20,804.00			207.82		103.91	
LEVEL 6	18,829.00			188.09		94.05	
LEVEL 7	18,829.00			188.09		94.05	
LEVEL 8	19,245.00			192.25		96.12	
LEVEL 9	16,424.00			164.07		82.03	
LEVEL 10	16,435.00			164.18		82.09	
LEVEL 11	16,435.00			164.18		82.09	
LEVEL 12	16,435.00			164.18		82.09	
LEVEL 13	16,435.00			164.18		82.09	
LEVEL 14	16,435.00			164.18		82.09	
LEVEL 15	16,431.00			164.14		82.07	1
LEVEL 16	16,431.00			164.14		82.07	1
LEVEL 17	16,431.00			164.14		82.07	1
LEVEL 18	16,431.00			164.14		82.07	1
LEVEL 19	17,012.00			169.94		84.97	1
LEVEL 20	14,727.00			147.12		73.56	
LEVEL 21	14,623.00			146.08		73.04	1
LEVEL 22	14,590.00			145.75		72.87	1
LEVEL 23	13,485.00			134.71		67.35	
LEVEL 24	13,367.00			133.53		66.76	
LEVEL 25	13,366.00			133.52		66.76	
BUILDING TOTAL	460,112	42,745.45		4,993.44		2,491.72	

LEVEL	Area (SF)	Area (SQ M)
LEVEL 1	20164	1874.0
LEVEL 2 WEST	11723	1089.5
LEVEL 2 EAST	30936	2875.1
LEVEL 3	41458	3853.0
LEVEL 4	41458	3853.0
LEVEL 5	24960	2319.7
LEVEL 6	23681	2200.8
LEVEL 7	23681	2200.8
LEVEL 8	24081	2238.0
LEVEL 9	21322	1981.6
LEVEL 10	21121	1962.9
LEVEL 11	21121	1962.9
LEVEL 12	21121	1962.9
LEVEL 13	21121	1962.9
LEVEL 14	21121	1962.9
LEVEL 15	21121	1962.9
LEVEL 16	21121	1962.9
LEVEL 17	21121	1962.9
LEVEL 18	21121	1962.9
LEVEL 19	21121	1962.9
LEVEL 20	18805	1747.7
LEVEL 21	18689	1736.9
LEVEL 22	18689	1736.9
LEVEL 23	17543	1630.4
LEVEL 24	17419	1618.9
LEVEL 25	17419	1618.9
GFA FINISHED: 28	583238	54204.3

Level	AREA (SF)	AREA (SQM)
LEVEL 2 WEST	2,639	245.3
LEVEL 1	26,779	2,488.7
LEVEL P1	80,285	7,461.4
LEVEL P2	79,924	7,427.9
LEVEL P3	79,924	7,427.9
LEVEL P4	79,924	7,427.9
LEVEL P5	67,969	6,316.8
GEA SUB-GRADE	417.443	38 705 8

# GROSS FLOOR AREAS - FINISHED (SURREY DEFINED)

LEVEL 1	20164	1874.0
LEVEL 2 WEST	11723	1089.5
LEVEL 2 EAST	30936	2875.1
LEVEL 3	41458	3853.0
LEVEL 4	41458	3853.0
LEVEL 5	24960	2319.7
LEVEL 6	23681	2200.8
LEVEL 7	23681	2200.8
LEVEL 8	24081	2238.0
LEVEL 9	21322	1981.6
LEVEL 10	21121	1962.9
LEVEL 11	21121	1962.9
LEVEL 12	21121	1962.9
LEVEL 13	21121	1962.9
LEVEL 14	21121	1962.9
LEVEL 15	21121	1962.9
LEVEL 16	21121	1962.9
LEVEL 17	21121	1962.9
LEVEL 18	21121	1962.9
LEVEL 19	21121	1962.9
LEVEL 20	18805	1747.7
LEVEL 21	18689	1736.9
LEVEL 22	18689	1736.9
LEVEL 23	17543	1630.4
LEVEL 24	17419	1618.9
LEVEL 25	17419	1618.9
OF A FRANCISCO OF		= 10010

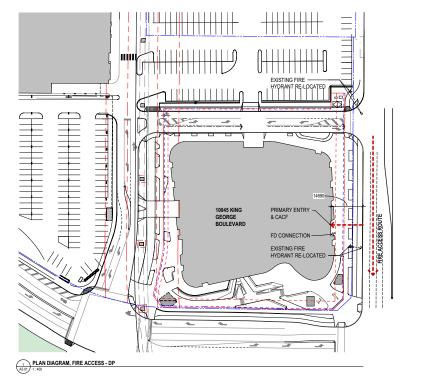
#### GROSS FLOOR AREAS - U/G PARKING

Level	AREA (SF)	AREA (SUM)
LEVEL 2 WEST	2,639	245.3
LEVEL 1	26,779	2,488.7
LEVEL P1	80,285	7,461.4
LEVEL P2	79,924	7,427.9
LEVEL P3	79,924	7,427.9
LEVEL P4	79,924	7,427.9
LEVEL P5	67,969	6,316.8
GFA SUB-GRADE	417,443	38,795.8

PLAN 38826 PLAN BCP9437 B **REM 130 J** 130 38826 BOULEVARD RESTRICTIVE COVENANT PLAN BCP28439 GEORGE **NEW SUBDIVISION** FROM REM 130 PLAN BCP\$1541 , 21.6m CITY **PARKWAY** ' DEDICATION 3.8m KING **GEORGE** BUILDING **DEDICATION** FOOTPRINT SITE COVERAGE

100 AVENUE

PLAN, SITE SUBDIVISION - dp clone



ZGF

ZGF Architects Inc. 355 Burnard Street, Suite 350 Vancouver, BC V6C 2G T: 604 558 8350

CLIENT/DEVELOPER BLACKWOOD PARTNERS 10553 KING GEORGE BLVD SURREY, BC, V3T 2W1 +1 (804)-558-5271 OWNER'S AGENT

150 - 13775 COMMERCE PARKWA' RICHMOND, BC V6V 2V4 +1 (604) 247 - 1072 ARCHITECT ARCHITECTS INC. SUITE 350 - 355 BURRARD STREET VANCOUVER, BC V6T 5X3 +1 (604) 558-8390

STRUCTURAL ENGINEER GLOTMAN-SIMPSON CONSULTING 1861 W 15TH AVE VANCOUVER, BC B6J 2X4 +1 (604) 734-8822

MECHANICAL ENGINEER

ELECTRICAL ENGINEER AES ENGINEERING 1330 GRANVILLE ST VANCOUVER, BC B6Z 1M7 +1 (604) 569-6500

LANDSCAPE ARCHITECT PFS STUDIO 150 - 13775 COMMERCE PARKWA RHICHMOND, BC V8V 2V4 +1 (804) 247 - 1072

CIVIL/ENVIRONMENTAL

☑ NET SITE AREA **☑** GROSS SITE AREA

1 Issued for DP 14.MAY.2019

blackwood

#### CENTRAL CITY TOWER 2

Property Legal Description: Lot 130, Sections 27 and 34, Block 5 North, Range 2 West, New Westminster District, Plan 38826 10045 King George Boulevard Surrey, BC V3T 2W1

CODE AND BYLAW REVIEW

Drawn By:

A0.02.

ZGF Architects Inc. 355 Burnard Street, Suite 350 Vancouver, BC VEC 2G8 T: 604 558 8350 www.zgf.com

CLIENT/DEVELOPER BLACKWOOD PARTN 10553 KING GEORGE

10 (11) 3100 3100

10 P

(D)

2

(G)

⑻

9

130

100 AVE

9

10 (11

2 3 4 5

TJ GENERATOR FUEL TANKS

<del>rektirik kerijike</del>

SINCE ROOM

2

3

4

(5)

FOOTING 8.0 X 8.0 X 1.46 (depth) T.O. FOOTING 77.95

A +

 $\bigcirc$ 

0

0

E

F

G

(H)

(K)

SKYTRAIN COLUMN F2831

1 PLAN, LEVEL 1 1:200

SKYTRAIN COLUMN E2828 — FOOTING 8.0 X 8.0 X 1.56 (depth) T.O. FOOTING 78.56 — J.

Þ

1 (43.02)

6

2 3.02

7

=

13.01

7

8

6

MAL ROOM

SURREY, BC, V3T 2W1 +1 (804)-558-6271 OWNER'S AGENT TURNBULL SUITE 1670 - 13450 AVE SURREY, BC V3T 5X3 +1 (778) 227-7086 CM

ELLISDON 150 - 13775 COMMERCE PARKWAY RICHMOND, BC V8V 2V4 +1 (804) 247 - 1072 ARCHITECT

+1 (804) 247 - 1072

ARCHITECT
ZGF ARCHITECTS INC.
SUITE 350 - 355 BURRARD STREET
VANCOUVER, BC V6T 5X3
+1 (804) 558-8390
STBICTURAL ENGINEED

STRUCTURAL ENGINEER GLOTMAN-SIMPSON CONSULTING 1861 W 15TH AVE VANCOUVER, BC B6J 2X4 +1 (604) 734-8822

MECHANICAL ENGINEER AME CONSULTING SUITE 1100 - 800 W HASTINGS ST VANCOUVER BC V8C 2X4 +1 (604) 684-5995

ELECTRICAL ENGINEER
AES ENGINEERING
1330 GRANVILLE ST
VANCOUVER, BC 86Z 1M7
+1 (604) 569-6500
LANDSCAPE ARCHITECT

PFS STUDIO 150 - 13775 COMMERCE PARKI RHCHMOND, BC V8V 2V4 +1 (804) 247 - 1072 CIVIL/ENVIRONMENTAL

IVIL/ENVIRONMENTAL ICELHANNEY CONSULTING 58 BEATTY STREET IANCOUVER, BC V6B 1C1 1 (604) 863-8521

Sevisions

1 Issued for DP 14.MAY.2019

blackwood

#### CENTRAL CITY TOWER 2

Property Legal Description: Lot 130, Sections 27 and 34, Bl 5 North, Range 2 West, New Westminster District, Plan 3882 10045 King George Boulevard Surrey, BC V3T 2W1

Drawing Title

PLAN, FLOOR\_LEVEL 1

Date: 10 JULY 2 Job No: 23666.02 Drawn By: Author

Drawing No.

 $\oplus$ 

A2.06.



ZGF Architects Inc. 355 Burnard Street, Suite 350 Vanosuver, BC V6C 2G8 T: 604 558 8390 www.xgf.com

Consultanta

CLIENT/DEVELOPER

BLACKWOOD PARTNERS
10653 KING GEORGE BLVD

SURREY, BC, V3T 2W1

+1 (804)585527

OWNER'S AGENT

TURNBULL

SUITE 1670 - 13450 AVE

SURREY, BC, V3T 5V3

+1 (7781) 277.1573

ELISDON
150-13775 COMMERCE PARKWAY
RICHMOND, BC VBV ZV4
+1 (804) 247 - 1072
ARCHITECT
26F ARCHITECTS INC.
SUITE 350 - 365 BURRARD STREET
VANCOUVER, BC VBT SX3
+1 (804) 558-8390

+1 (604) 558-8390 STRUCTURAL ENGINEER GLOTMAN-SIMPSON CONSULTING 1661 W 15TH AVE VANCOUVER, BC 86J 2X4 +1 (604) 734-8822

MECHANICAL ENGINEER AME CONSULTING SUITE 1100 - 800 W HASTINGS ST VANCOUVER BC V8C 2X4 +1 (604) 684-5995

ELECTRICAL ENGINEER

AES ENGINEERING
1330 GRANVILLE ST
VANCOLIVER, BC B6Z 1M7
+1 (604) 569-6500
LANDSCAPE ARCHITECT

PPS STUDIO

RHICHMOND, BC V6V 2V4 +1 (604) 247 - 1072 CIVIL/ENVIRONMENTAL MCELHANNEY CONSULTING 858 BEATTY STREET

MCELHANNEY CONSULTING 858 BEATTY STREET VANCOUVER, BC V6B 1C1 +1 (604) 863-8521

1 Issued for DP 14.MAY.2019

1 ISSUED TOP DP 14.MAY.2019

blackwood

CENTRAL CITY TOWER 2

Property Legal Description: Lot 130, Sections 27 and 34, Block 5 North, Range 2 West, New Westminster District, Plan 38826 10045 King George Boulevard Surrey, BC V277 2941

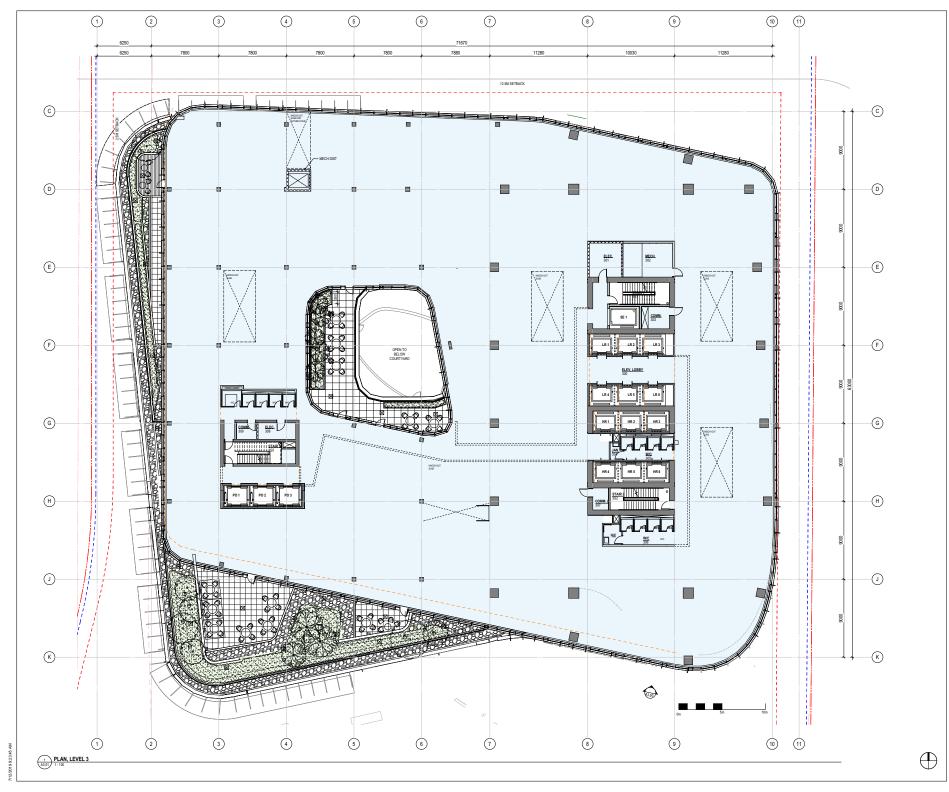
ng Title

PLAN, FLOOR\_LEVEL 2

> 10 JULY 2019 lo: 23866.02 n By: Author

> ing No.

A2.07.



355 Burnard Street, Suite 350 Vancouver, BC V6C 2GI T: 604 558 8390 www.pd.com

maultanta

CLIENT/DEVELOPER
BLACKWOOD PARTNERS
10858 KING GEORGE BLVD
SURREY, BC, V37 ZWI
+1 (604)-588-5271
OWNER'S AGENT
TURNBULL
SUITE 1670 - 12450 AVE
SURREY, BC V37 5X3
+1 (778) 227-7086

CM ELLISDON 150 - 13775 COMMERCE PARK RICHMOND, BC V6V 2V4 +1 (604) 247 - 1072

+1 (604) 247 - 1072

ARCHITECT

ZGF ARCHITECTS INC.

SUITE 350 - 355 BURRARD STREET

VANCOUVER, BC V6T 5X3

+1 (604) 558-8390

STRUCTURAL ENGINEER GLOTMAN-SIMPSON CONSULTING 1861 W 15TH AVE VANCOUVER, BC B6J 2X4 +1 (804) 734-8822

MECHANICAL ENGINEER

AME CONSULTING
SUITE 1100 - 800 W HASTINGS ST
VANCOUVER BC VBC 2X4

VANCOLIVER BC VBC 2X4 +1 (804) 884-5995 ELECTRICAL ENGINEER ASS ENGINEERING 1330 GRANVILLE ST VANCOLIVER, BC B6Z 1M7 +1 (804) 569-6500

+1 (604) 569-6500 LANDSCAPE ARCHITECT PFS STUDIO 150 - 13775 COMMERCE PARKU RHICHMOND, BC V6V 2V4

CIVIL/ENVIRONMENTAL
MCELHANNEY CONSULTING
858 BEATTY STREET
VANCOUVER, BC V6B 1C1

sions

1 Issued for DP 14.MAY.2019

blackwood

#### CENTRAL CITY TOWER 2

Property Legal Description: Lot 130, Sections 27 and 34, Block 5 North, Range 2 West, New Westminster District, Plan 38826 10045 King George Boulevard Surrey, BC V277 2941

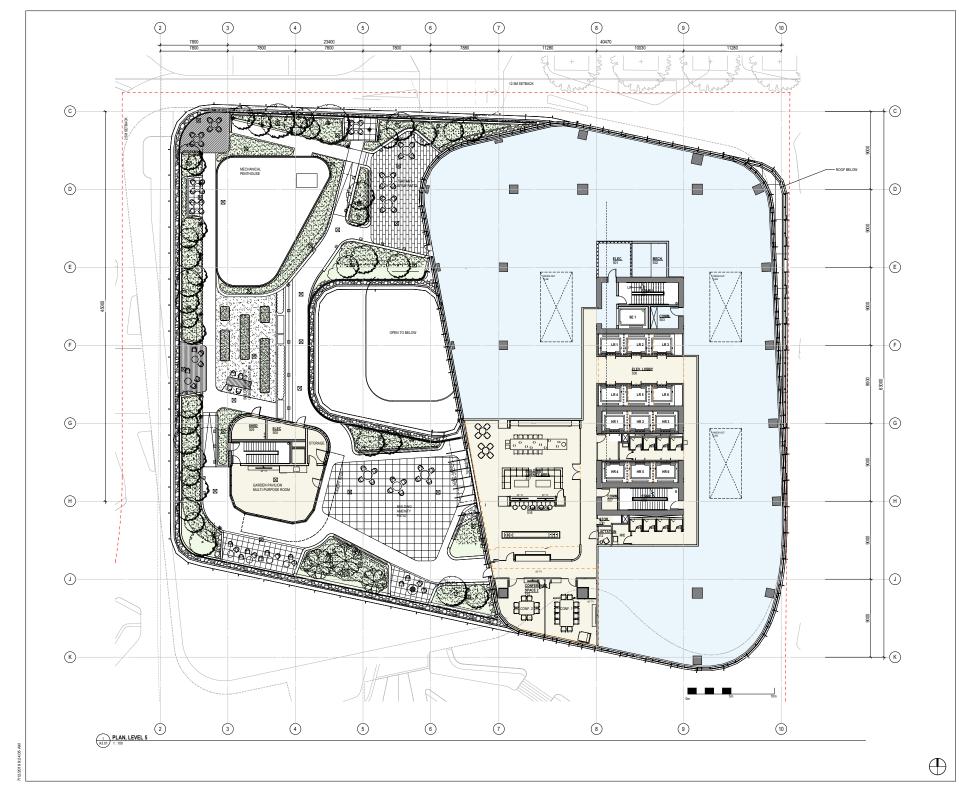
rwing Title

PLAN, FLOOR\_LEVEL 3

> 10 JULY 2019 o: 23666.02 i by: Author

Checked By: Checks

A2.08.



355 Burnard Street, Suite 350 Vancouver, BC V6C 2G T: 604 558 8350 www.pdf.com

CLIENTIDEVELOPER
BLACKWOOD PARTNERS
10563 KING GEORGE BLVD
SURREY, BC, V3T 2W1
+1 (064)-563-52V1
OWNER'S AGENT
TURNBULL
SUITE 1670 - 13450 AVE
SURREY, BC V3T 5X3
+1 (778) 227-7086

ELLISDON
150 - 13775 COMMERCE PARKWAY
RICHMOND, BC VBV 2V4
+1 (804) 247 - 1072
ARCHITECT
ZGF ARCHITECTS INC.

+1 (804) 247 - 1072
ARCHITECT
ZGF ARCHITECTS INC.
SUITE 350 - 355 BURRARD STREET
VANCOUVER, BC V9T 5X3
+1 (804) 558-8390
STRUCTURAL ENGINEER

GLOTMAN-SIMPSON CONSULTING 1861 W 15TH AVE VANCOLIVER, BC B6J 2X4 +1 (604) 734-8822 MECHANICAL ENGINEER

MECHANICAL ENGINEER

AME CONSULTING
SUITE 1100 - 800 W HASTINGS ST
VANCOUVER BC V8C 2X4
+1 (804) 684-5995

ELECTRICAL ENGINEER

ELECTRICAL ENGINEER
ASS ENGINEERING
1330 GRANVILLE ST
VANCOUVER, BC 862 1M7
+1 (804) 858-8500
LANDSCAPE ARCHITECT
PPS STUDIO
150 - 13775 COMMERCE PARKI

150 - 13775 COMMERCE PARKWA RHICHMOND, BC VBV 2V4 +1 (604) 247 - 1072 CIVILIENVIRONMENTAL MCELHANNEY CONSULTING 88 BEATTY STREET VANCOUVER, BC VBB TC1 +1 (604) 853-8521

ANCOUVER, BC V6B 1C1 1 (604) 863-8521

1 Issued for DP 14.MAY.2019

1 ISSUED TOF DP 14.MAY.2019

blackwood

CENTRAL CITY TOWER 2

Property Legal Description: Lot 130, Sections 27 and 34, Block 5 North, Range 2 West, New Westminster District, Plan 38826 10045 King George Boulevard Surrey, BC V277 2941

ewing Title

PLAN, FLOOR\_LEVEL 5

te: 10 JULY 2019
No: 23666.02
even By: Author
ecked By: Checker

wing No.

A2.10.



CLIENT/DEVELOPER OWNER'S AGENT

+1 (804) 247 - 1072

ARCHITECT

ZGF ARCHITECTS INC.

SUITE 350 - 355 BURRARD STREET

VANCOUVER, BC V8T 5X3

+1 (804) 558-8390

STRUCTURAL ENGINEER

GLOTMAN-SIMPSON CONSULTING 1861 W 15TH AVE VANCOUVER, BC B6J 2X4 +1 (604) 734-8622 MECHANICAL ENGINEER

ELECTRICAL ENGINEER

AES ENGINEERING 1330 GRANVILLE ST VANCOUVER, BC B6Z 1M7 +1 (604) 569-6500 LANDSCAPE ARCHITECT

CIVIL/ENVIRONMENTAL

1 Issued for DP 14.MAY.2019

blackwood

CENTRAL CITY TOWER 2

PLAN, FLOOR\_LEVEL 7-8 & 9

A2.12.

ZGF Architects Inc. 335 Burnard Street, Suite 350 Vancouver, BC V6C 2G8 T: 604 558 8390 www.zgf.com

CLIENT/DEVELOPER
BLACKWOOD PARTNERS
10553 KING GEORGE BL/D
SURREY, BC, V3T ZW1
+1 (604)-558-5271
OWNER'S AGENT
TURNBULL
SUITE 1670 - 13450 AVE
SURREY, BC V3T 5/33

ELLISDON 150 - 13775 COMMERCE PARKWAY RICHMOND, BC V8V 2V4 +1 (804) 247 - 1072 ADCHITECT

+1 (804) 247 - 1072

ARCHITECT
ZGF ARCHITECTS INC.
SUITE 350 - 355 BURRAAD STREET
VANCOUVER, BC VST 5X3
+1 (804) 558-8390

STRUCTURAL ENGINEER GLOTMAN-SIMPSON CONSULTING 1881 W 15TH AVE VANCOUVER, BC B6J 2X4 +1 (804) 734-8822

MECHANICAL ENGINEER

AME CONSULTING
SUITE 1100 - 800 W HASTINGS ST
VANCOUVER BC V8C 2X4
+1 (804) 884-5995
ELECTRICAL ENGINEER

AES ENGINEERING
1330 GRANVILLE ST
VANCOUVER, BC B6Z 1M7
+1 (604) 569-6500
LANDSCAPE ARCHITECT
PFS STUDIO

PFS STUDIO 150 - 13775 COMMERCE PARKWA RHCHMOND, BC V6V 2V4 +1 (64) 247 - 1072 CIVII (ENVIRONMENTAL

CIVILIENVIRONMENTAL
MCELHANNEY CONSULTING
858 BEATTY STREET
VANCOUVER, BC V6B 1C1
+1 (604) 863-8521

ilons

1 Issued for DP 14.MAY.2019

blackwood

#### CENTRAL CITY TOWER 2

Property Legal Description: Lot 130, Sections 27 and 34, Block 5 North, Range 2 West, New Westminster District, Plan 38826 10045 King George Boulevard Surrey, BC V3T 2W1

ewing Title

PLAN, FLOOR\_LEVEL 19 & 20

> Date: 10 JULY 2019 Job No: 23686.02 Drawn By: Author

A2.15.

2GF Architects Inc. 355 Burnard Street, Suite 350 Vancouver, BC VEC 2G8 T: 604 558 5350 www.zgf.com

CLIENTIDEVELOPER
BLACKWOOD PARTNERS
10553 KING GEORGE BLVD
SURREY, BC, VST ZWI
+1 (004)+956 KING
OWNER'S AGENT
TURNBULL
SUITE 1870 - 13450 AVE
SURREY, BC VST 5X3
+1 (778) 227-7086

ELLISDON 150 - 13775 COMMERCE PARKWA RICHMOND, BC VBV 2V4 +1 (804) 247 - 1072 ARCHITECT ZGF ARCHITECTS INC.

+1 (804) 247 - 1072
ARCHITECT
ZGF ARCHITECTS INC.
SUITE 350 - 355 BURRARD STREET
VANCOUVER, BC V8T 5X3
+1 (804) 558-8390
STRUCTURAL ENGINEER
GLOTMAN-SIMPSON CONSULTING

GLOTMAN-SIMPSON CONSULTING 1881 W 15TH AVE VANCOLIVER, BC B6J 2X4 +1 (804) 734-8822 MECHANICAL ENGINEER

MECHANICAL ENGINEER

AME CONSULTING
SUITE 1100 - 800 W HASTINGS ST
VANCOUVER BC V8C 2X4
+1 (804) 684-5995

ELECTRICAL ENGINEER

ELECTRICAL ENGINEER

AES ENGINEERING
1330 GRANVILLE ST
VANCOUVER, BC 882 1M7
+1 (804) 589-6900

LANDSCAPE ARCHITECT
PFS STUDIO
150 - 13775 COMMERCE PARKIVA
RHICHMOND, BC V6V 2V4

+1 (804) 247 - 1072 CIVILIENVIRONMENTAL MCELHANNEY CONSULTING 888 BEATTY STREET VANCOUVER, BC V6B 1C1 +1 (804) 863-8521

visions

1 Issued for DP 14.MAY.2019

blackwood

#### CENTRAL CITY TOWER 2

Property Legal Description: Lot 130, Sections 27 and 34, Block 5 North, Range 2 West, New Westminster District, Plan 38826 10045 King George Boulevard Surrey, BC VXT 2W1

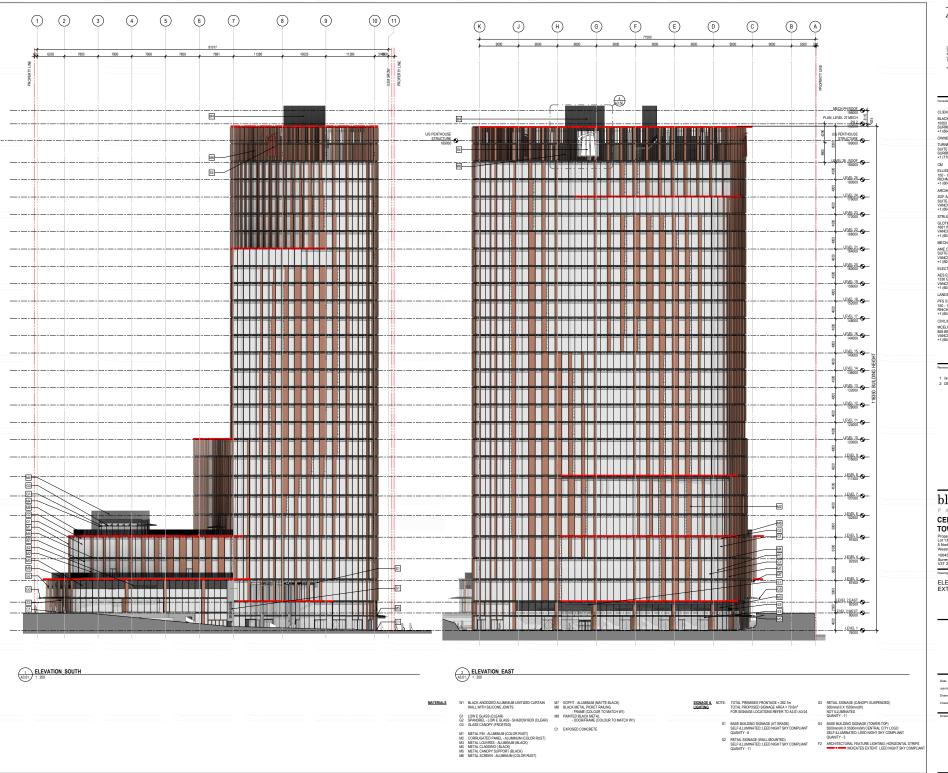
ewing Title

PLAN, FLOOR\_LEVEL 21-22 & 23

> Date: 10 JULY 2019 lob No: 23666.02 Drawn By: Author

Drawing No.

A2.16.



ZGF Architects Inc. 355 Burnard Street, Suite 350 Vancouver, BC V6C 2G8 T: 604 558 8390 www.zgf.com

CLIENT/DEVELOPER BLACKWOOD PARTNERS 10553 KING GEORGE BLVD SURREY, BC, V3T 2W1 +1 (604)-558-5271 OWNER'S AGENT

ELLISDON 150 - 13775 COMMERCE PARKWAY RICHMOND, BC V6V 2V4 +1 (604) 247 - 1072

+1 (804) 247 - 1072

ARCHITECT

ZGF ARCHITECTS INC.

SUITE 350 - 355 BURRARD STREET

VANCOUVER, BC V8T 5X3

+1 (804) 558-8390 STRUCTURAL ENGINEER

GLOTMAN-SIMPSON CONSULTING 1881 W 15TH AVE VANCOUVER, BC 86J 2X4 +1 (804) 734-8822

MECHANICAL ENGINEER AME CONSULTING SUITE 1100 - 800 W HASTINGS ST VANCOUVER BC V6C 2X4 +1 (604) 684-5995

ELECTRICAL ENGINEER AES ENGINEERING 1330 GRANVILLE ST VANCOUVER, BC 86Z 1M7 +1 (604) 569-6500

LANDSCAPE ARCHITECT

CIVIL/ENVIRONMENTAL

1 Issued for DP 14.MAY.2019 2 DP Revisions 23.AUG.2019

blackwood PARTNERS

#### **CENTRAL CITY** TOWER 2

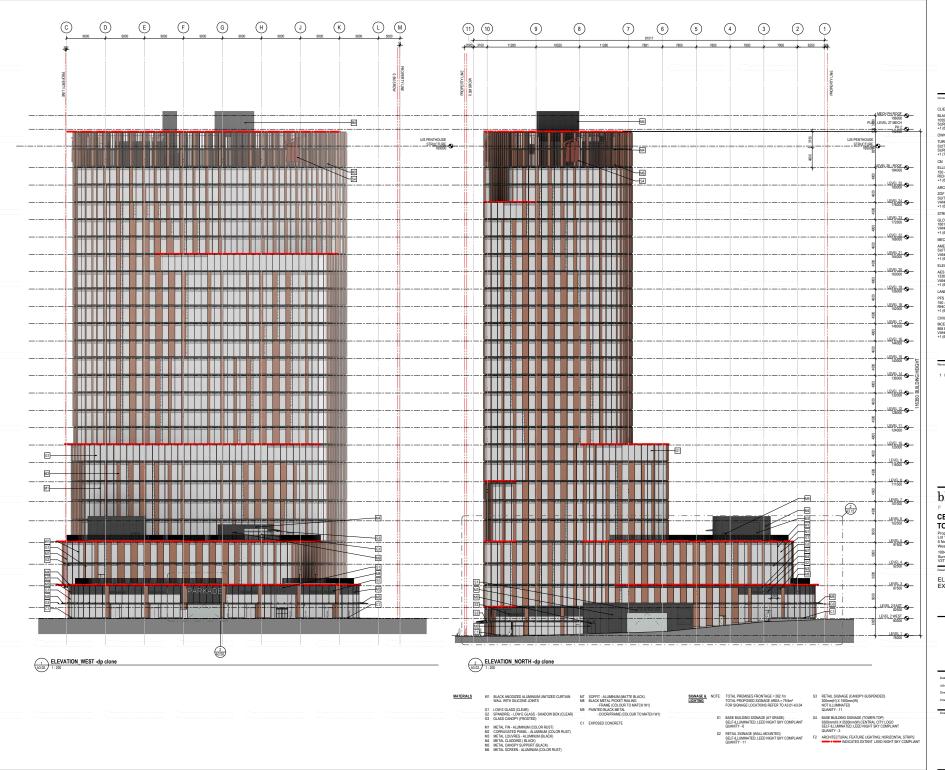
Property Legal Description: Lot 130, Sections 27 and 34, Block 5 North, Range 2 West, New Westminster District, Plan 38826 10045 King George Boulevard Surrey, BC V3T 2W1

FI EVATION EXTERIOR - E & S

Date: 22 AUGUST 2019 23666.02 Drawn By: DS Checked By: AC

A3.01.

C.D.



ZGF Architects Inc. 355 Burnard Street, Suite 350 Vancouver, BC V6C 2G8 T: 604 558 8390 www.zgf.com

CLIENT/DEVELOPER BLACKWOOD PARTNERS 10563 KING GEORGE BLVD SURREY, BC, V3T 2W1 +1 (804)-558-5271 OWNER'S AGENT

ELLISDON 150 - 13775 COMMERCE PARKWAY RICHMOND, BC V6V 2V4 +1 (604) 247 - 1072

+1 (804) 247 - 1072

ARCHITECT

ZGF ARCHITECTS INC.

SUITE 350 - 355 BURRARD STREET

VANCOUVER, BC V8T 5X3

+1 (804) 558-8390 STRUCTURAL ENGINEER

GLOTMAN-SIMPSON CONSULTING 1861 W 15TH AVE VANCOUVER, BC 86J 2X4 +1 (604) 734-8822 MECHANICAL ENGINEER

AME CONSULTING SUITE 1100 - 800 W HASTINGS ST VANCOUVER BC V6C 2X4 +1 (604) 684-5995 ELECTRICAL ENGINEER

AES ENGINEERING 1330 GRANVILLE ST VANCOUVER, BC 86Z 1M7 +1 (604) 569-6500

LANDSCAPE ARCHITECT

CIVIL/ENVIRONMENTAL

1 Issued for DP 14.MAY.2019

blackwood PARTNERS

#### **CENTRAL CITY** TOWER 2

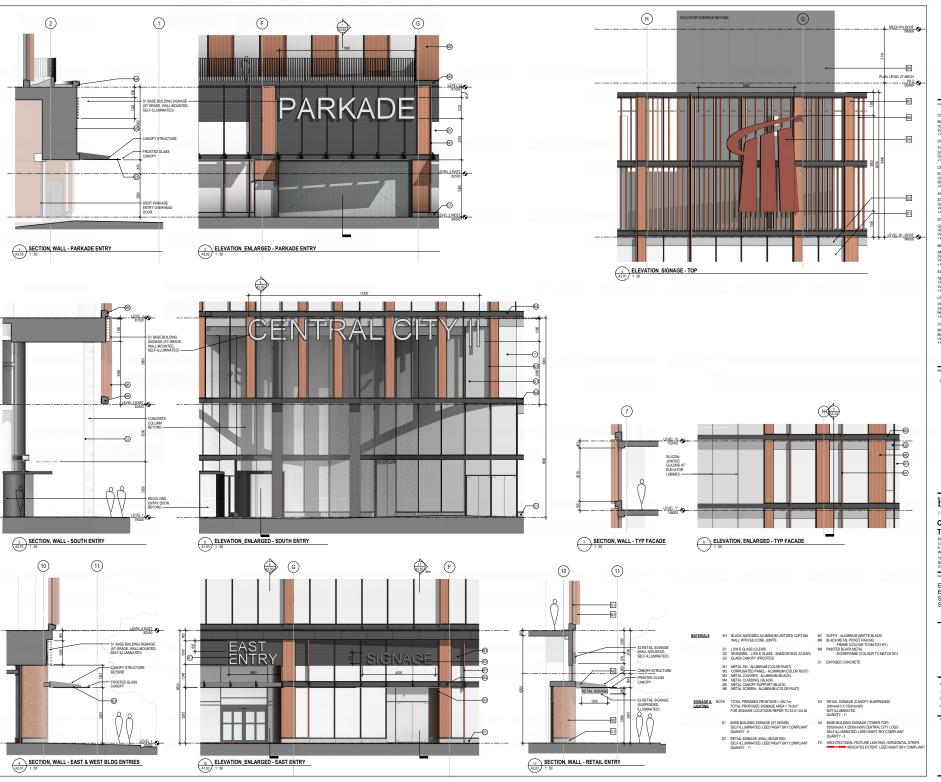
Property Legal Description: Lot 130, Sections 27 and 34, Block 5 North, Range 2 West, New Westminster District, Plan 38826 10045 King George Boulevard Surrey, BC V3T 2W1

ELEVATION, EXTERIOR - W & N

22 AUGUST 2019 Drawn By: DS Checked By: AC

A3.02.

C.D.



2GF Architects Inc. 355 Burnard Street, Suite 350 Vancouver, BC V6C 2G8 T: 604 558 8350

CLIENT/DEVELOPER BLACKWOOD PARTNERS 10563 KING GEORGE BLVD SURREY, BC, V3T 2W1 +1 (604)-558-5271 OWNER'S AGENT

ELLISDON 150 - 13775 COMMERCE PARKWAY RICHMOND, BC V6V 2V4 +1 (804) 247 - 1072 +1 (604) 247 - 1072

ARCHITECT

ZGF ARCHITECTS INC.

SUITE 350 - 355 BURRARD STREET

VANCOUVER, BC V6T 5X3

+1 (604) 558-8390

STRUCTURAL ENGINEER

GLOTMAN-SIMPSON CONSULTING 1861 W 15TH AVE VANCOUVER, BC B6J 2X4 +1 (804) 734-8822 MECHANICAL ENGINEER

AME CONSULTING SUITE 1100 - 800 W HASTINGS ST VANCOUVER BC V6C 2X4 +1 (804) 684-5995

ELECTRICAL ENGINEER AES ENGINEERING 1330 GRANVILLE ST VANCOUVER, BC B6Z 1M7 +1 (604) 569-6500

LANDSCAPE ARCHITECT PFS STUDIO 150 - 13775 COMMERCE PARKWA RHICHMOND, BC V6V 2V4 +1 (604) 247 - 1072

CIVIL/ENVIRONMENTAL MCELHANNEY CONSULTING 858 BEATTY STREET VANCOUVER, BC V6B 1C1 +1 (604) 863-8521

1 Issued for DP 14.MAY.2019

blackwood PARTNERS

#### CENTRAL CITY TOWER 2

Property Legal Description: Lot 130, Sections 27 and 34, Block 5 North, Range 2 West, New Westminster District, Plan 38826 10045 King George Boulevard Surrey, BC V3T 2W1

ENLARGED ELEVATIONS, SECTIONS, AND SIGNAGE DETAILS

10 JULY 2019 Drawn By: Author

A3.50.

D.D.



LOS ANGELES NEW YORK PORTLAND SEATTLE VANCOUVER WASHINGTON DC

ZGF Architects Inc. 355 Burrard Street, Suite 350 Vancouver, BC V6C 2G8 T; 604 558 8390

www.zgf.com

Issued For DP pre-application DP Application AUDP Submasion

09 Oct 2018 19 Nov 2018 14 Feb 2019 DP Revision 08 May 2019 DP Revision - Review DP Revision - Review DP Revision BP 50% DP Revisions - Sections DP Revisions - Sections 11 July 2019 15 Aug 2019 06 Sept 2019

**PFS** STUDIO

#### blackwood PARTNERS

#### **CENTRAL CITY TOWER 2**

10045 King George Boulevard Surrey, BC V3T 2W1

Drawing Title

LANDSCAPE MATERIALS PLAN **GROUND FLOOR L1/2** 

Drawing No

L2.01

B.P.



LOS ANGELES NEW YORK PORTLAND SEATTLE VANCOUVER WASHINGTON DC

ZGF Architects Inc. 355 Burrard Street, Suite 350 Vancouver, BC V6C 2G8 T: 604 558 8390

www.zgf.com

Issued For

DP pre-application DP application ADP Submission DP Revision DP Revision review

**X PFS** STUDIO



#### **CENTRAL CITY** TOWER 2

10045 King George Boulevard Surrey, BC V3T 2W1

Drawing Title

LANDSCAPE MATERIALS PLAN LEVEL 3

16 NOV 2018

L2.12

D.P.

LEVEL 3 RENDERED PLAN

SCALE: 1200



LOS ANGELES NEW YORK PORTLAND SEATTLE VANCOUVER WASHINGTON DC

ZGF Architects Inc. 355 Burrard Street, Suite 350 Vancouver, BC V6C 2G8 T: 604 558 8390

www.zgf.com

Issued For

DP pre-application DP application ADP Submission 09 Oct 2018 19 Nov 2018 14 Feb 2019

₩ PFS STUDIO



#### CENTRAL CITY TOWER 2

10045 King George Boulevard Surrey, BC V3T 2W1

Drawing Title

LANDSCAPE MATERIALS PLAN LEVEL 5

sate: 16 NOV 2018

o No: 1802 wwn Byt MD /

cked By: JS

Drawing No.

L2.13

D.P.

1 LEVEL 5 RENDERED PLAN
- SCALE: 1:200

\_



LOS ANGELES NEW YORK PORTLAND SEATTLE VANCOUVER WASHINGTON DC

ZGF Architects Inc. 355 Burrard Street, Suite 350 Vancouver, BC V6C 2G8 T: 604 558 8390

www.zgf.com

Issued For

DP pre-application DP application ADP Submission DP Revision DP Revision review

**X PFS** STUDIO



# CENTRAL CITY TOWER 2

10045 King George Boulevard Surrey, BC V3T 2W1

Drawing Title

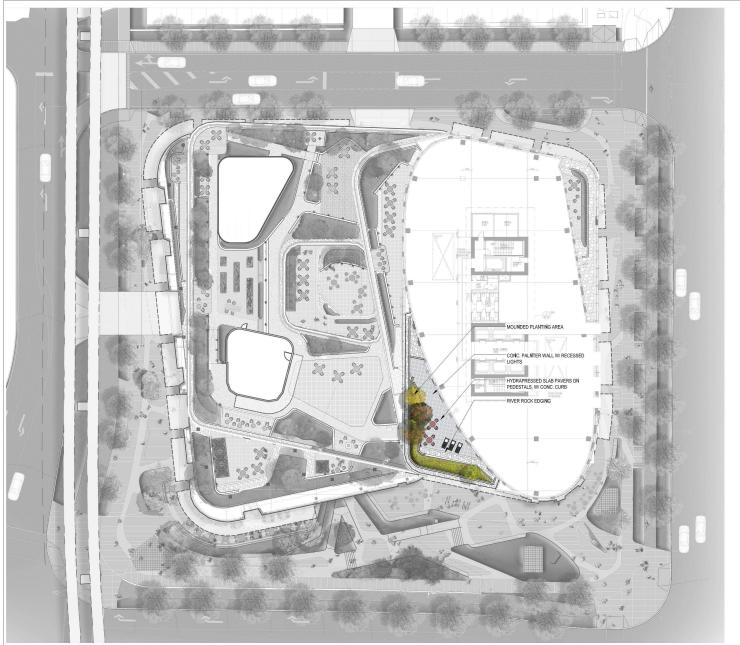
LANDSCAPE MATERIALS PLAN LEVEL 9

16 NOV 2018

L2.14

D.P.

LEVEL 9 RENDERED PLAN
SCALE: 1200



LOS ANGELES NEW YORK PORTLAND SEATTLE VANCOUVER WASHINGTON DC

ZGF Architects Inc. 355 Burrard Street, Suite 350 Vancouver, BC V6C 2G8 T: 604 558 8390

www.zgf.com

Issued For

DP pre-application DP application ADP Submission DP Revision DP Revision review

**X PFS** STUDIO



# CENTRAL CITY TOWER 2

10045 King George Boulevard Surrey, BC V3T 2W1

Drawing Title

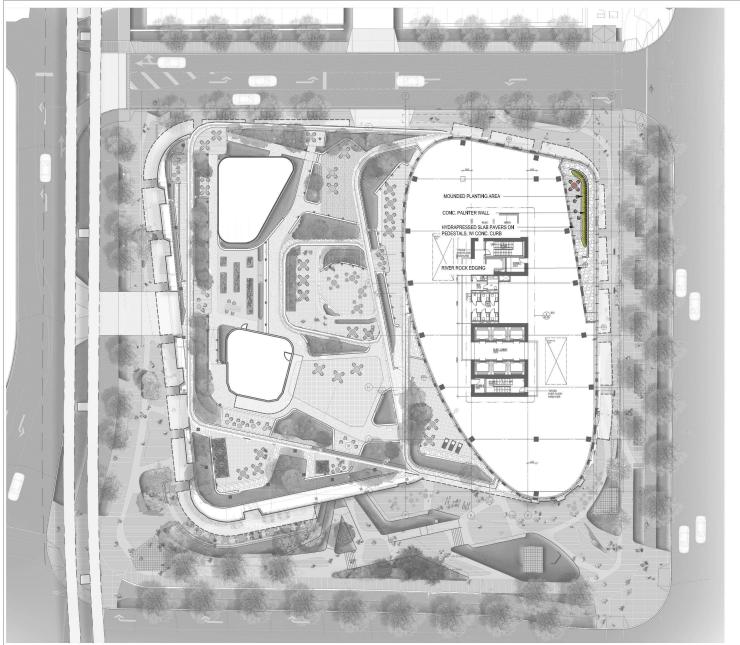
LANDSCAPE MATERIALS PLAN LEVEL 22

16 NOV 2018

L2.15

D.P.

LEVEL 22 MATERIALS PLAN
SCALE: 1200



LOS ANGELES NEW YORK PORTLAND SEATTLE VANCOUVER WASHINGTON DC

ZGF Architects Inc. 355 Burrard Street, Suite 350 Vancouver, BC V6C 2G8 T: 604 558 8390

www.zgf.com

Issued For

DP pre-application DP application ADP Submission DP Revision DP Revision review

₩ PFS STUDIO



#### CENTRAL CITY TOWER 2

10045 King George Boulevard Surrey, BC V3T 2W1

Drawing Title

LANDSCAPE MATERIALS PLAN LEVEL 22

te: 16 NOV 2018

ob No: 18 rawn By: M

By: MD dBy: JS

Drawing No

L2.15

D.P.

LEVEL 23 RENDERED PLAN
SCALE: 1200



LOS ANGELES NEW YORK PORTLAND SEATTLE VANCOUVER WASHINGTON DC

ZGF Architects Inc. 355 Burrard Street, Suite 350 Vancouver, BC V6C 2G8 T: 604 558 8390

www.zgf.com Issued For

DP pre-application
DP Application
AUDP Submission
DP Revision - Review
DP Revision - Review
DP Revision - Sections
DP Revisions - Sections
DP Revisions - Sections 09 Oct 2018 19 Nov 2018 14 Feb 2019 08 May 2019 18 June 2019 11 July 2019 15 Aug 2019 06 Sept 2019 10 Sept 2019

**X PFS** STUDIO



#### **CENTRAL CITY** TOWER 2

10045 King George Boulevard Surrey, BC V3T 2W1

Drawing Title

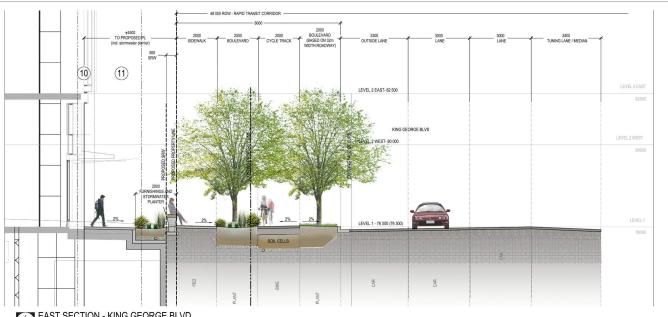
LANDSCAPE GRADING PLAN GROUND FLOOR L1/2

180MQA28048 Job No:

Drawing No.

L3.01

B.P.



EAST SECTION - KING GEORGE BLVD



ZGF

ZGF Architects Inc. 355 Burrard Street, Suite 350 Vancouver, BC V6C 2G8 T: 604 558 8390

www.zgf.com

Issued For

DP pre-application DP Application AUDP Submission DP Revision DP Revision - Review DP Revision

**X PFS** STUDIO

#### blackwood PARTNERS

#### **CENTRAL CITY** TOWER 2

10045 King George Boulevard Surrey, BC V3T 2W1

Drawing Title

SECTIONS

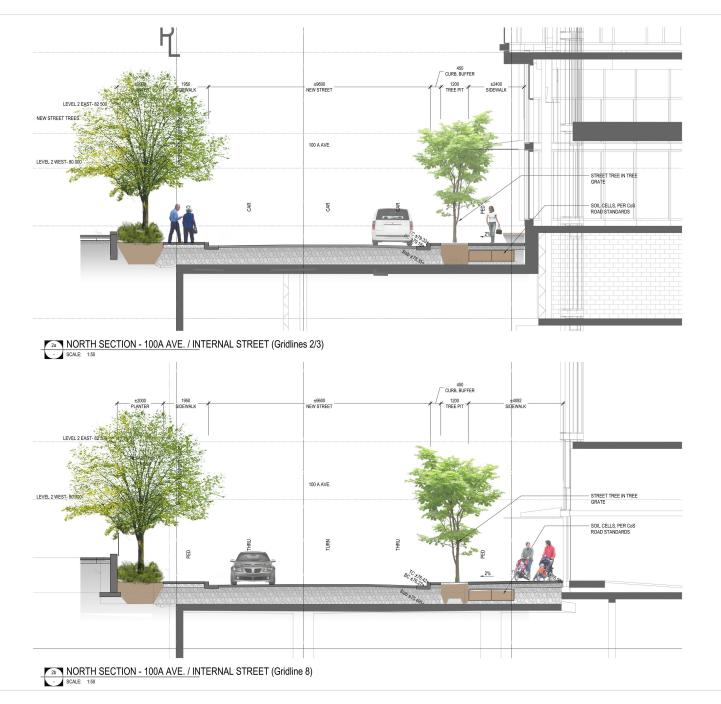
29 APR 2019

Job No:

L5.01

D.P.

NORTH SECTION - 100A AVE. / INTERNAL STREET



ZGF Architects Inc. 355 Burrard Street, Suite 350 Vancouver, BC V6C 2G8 T: 604 558 8390

www.zgf.com

Issued For 09 Oct 2018 19 Nov 2018 14 Feb 2019 08 May 2019 18 June 2019 11 July 2019 15 Aug 2019 06 Sept 2019 10 Sept 2019

**₩ PFS** STUDIO



#### **CENTRAL CITY** TOWER 2

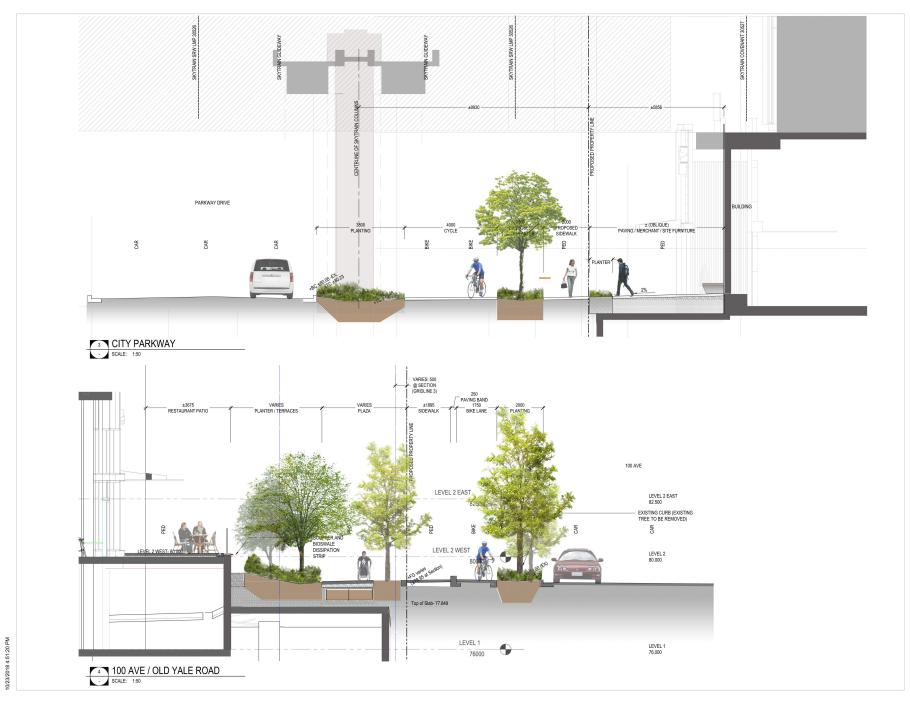
10111 King George Boulevard Surrey, BC V3T 2W1

Drawing Title

SECTIONS

L5.01a

B.P.



LOS ANGELES NEW YORK PORTLAND SEATTLE VANCOUVER WASHINGTON DC

ZGF Architects Inc. 355 Burrard Street, Suite 350 Vancouver, BC V8C 2G8 T: 604 558 8390

www.zgf.com

Issued For

DP pre-application
DP Application
AUDP Submission
DP Revision
DP Revision - Review
DP Revision
BP 50%
DP Revisions - Section

**X PFS** STUDIO



# CENTRAL CITY TOWER 2

10111 King George Boulevard Surrey, BC V3T 2W1

Drawing Title

SECTIONS

16 NOV 2018

L5.02

B.P.



**PFS** STUDIO

blackwood

#### **CENTRAL CITY** TOWER 2

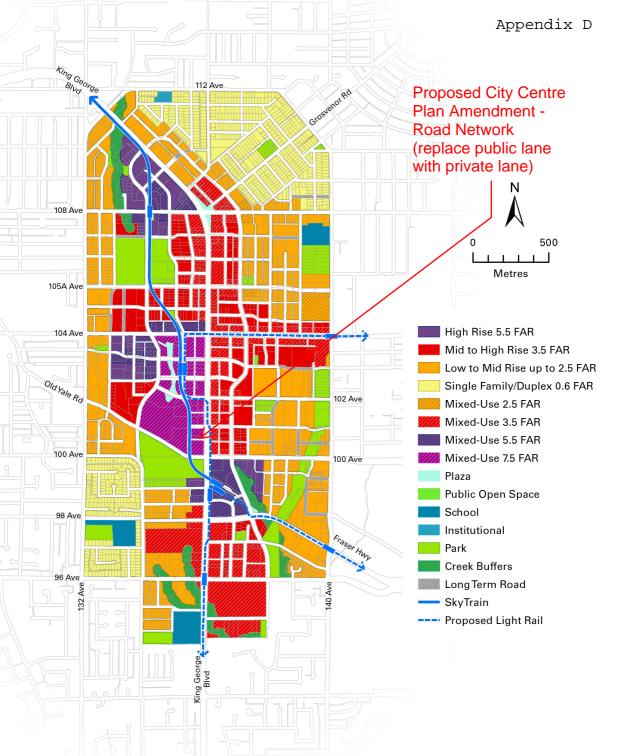
10111 King George Boulevard Surrey, BC V3T 2W1

Drawing Title

SECTIONS

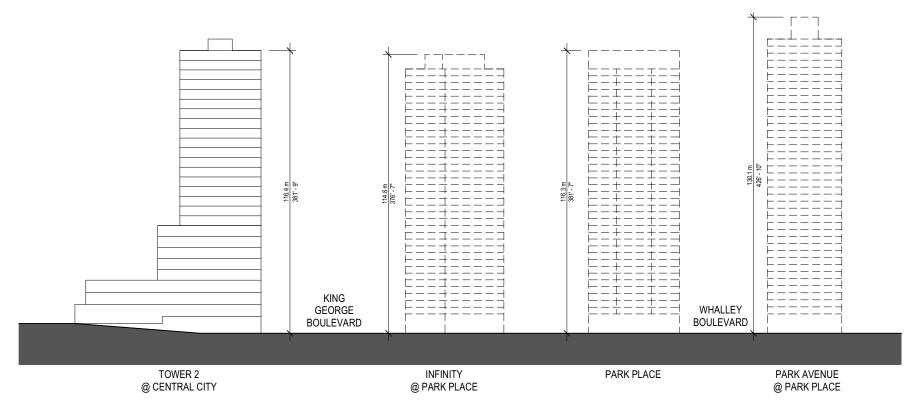
L5.03

D.P.



# **CENTRAL CITY TOWER 2**

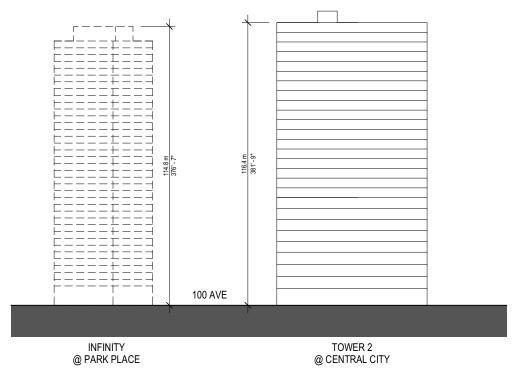
STREETSCAPE ELEVATIONS SHOWING PROPOSED TOWER 2 HEIGHT IN COMPARISON WITH NEARBY DEVELOPMENTS



**SOUTH ELEVATION ALONG 100 AVE** 

## CENTRAL CITY TOWER 2

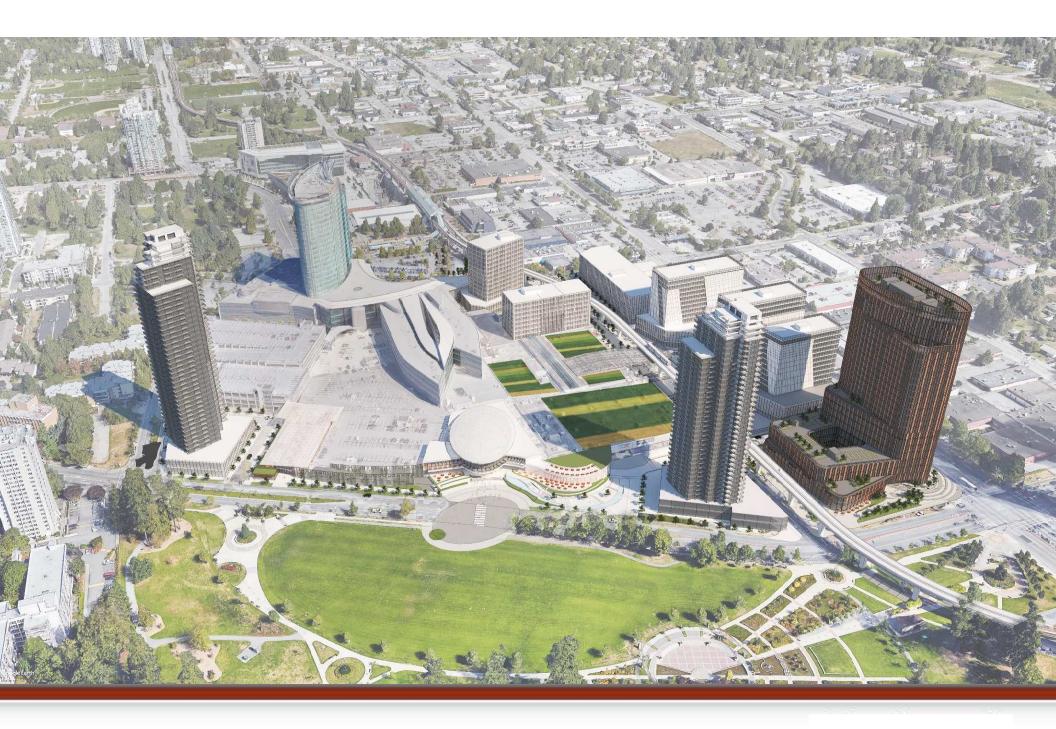
STREETSCAPE ELEVATIONS SHOWING PROPOSED TOWER 2 HEIGHT IN COMPARISON WITH NEARBY DEVELOPMENTS

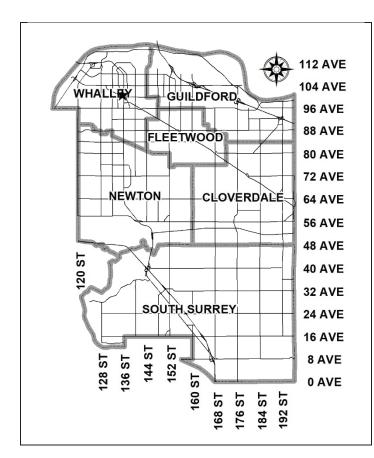


**EAST ELEVATION ALONG KING GEORGE** 









# City of Surrey PLANNING & DEVELOPMENT REPORT File: 7918-0428-00

Planning Report Date: September 16, 2019

#### **PROPOSAL:**

- City Centre Plan Amendment to amend the road network on the subject site.
- **Rezoning of a portion** from C-8 to CD
- Development Permit

to permit the development of a 25-storey office tower on the southeast corner of the Central City Mall site in City Centre.

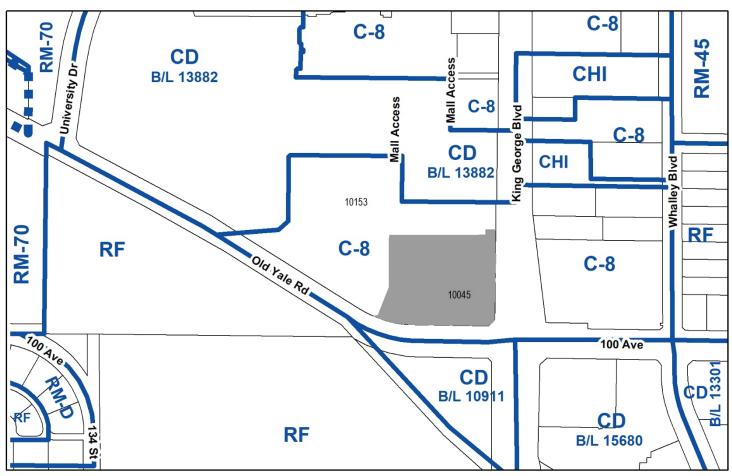
LOCATION: 10045 - King George Boulevard

ZONING: C-8

**OCP DESIGNATION:** Central Business District

CITY CENTRE PLAN Mixed Use 7.5 FAR

**DESIGNATION:** 



#### RECOMMENDATION SUMMARY

- By-law Introduction and set date for Public Hearing for Rezoning of a portion of the site.
- Approval to draft Development Permit.

#### DEVIATION FROM PLANS, POLICIES OR REGULATIONS

• Seeking an amendment to the City Centre Plan to eliminate a public east-west lane and replace it with a private east-west lane.

#### RATIONALE OF RECOMMENDATION

- The proposed development complies with the OCP and City Centre Plan designations, and the proposed density and building form are appropriate for this part of Surrey City Centre.
- The proposed development will add significant, AAA-quality office space to the City Centre.
- The proposed development conforms to the goal of achieving high-rise, high density mixed-use development around the SkyTrain stations. The King George SkyTrain Station is located approximately 200 metres (656 ft.) from the subject site.
- The building has an attractive design and is targeting a LEED Platinum rating.
- Surrey City Centre is currently underserved with quality office space, as demand exceeds supply. Office/Commercial uses help diversify the City's tax base, allow people to live in proximity to where they work, and increases vibrancy in the City Centre.
- The replacement of the public east-west lane with a private east-west lane is supportable. The principal purpose of the lane is to provide access to the underground parking for the subject site and the future development site to the north, both of which will be retained by the applicant in the long term. Public access will be maintained through the site and this lane is not considered a critical piece of the City's road network.

#### **RECOMMENDATION**

The Planning & Development Department recommends that:

1. A By-law be introduced to rezone the portion of the subject site shown as Block A on the Survey Plan attached in Appendix I from "Community Commercial Zone (C-8)" to "Comprehensive Development Zone (CD)" and a date be set for Public Hearing.

- 2. Council authorize staff to draft Development Permit No. 7918-0428-00 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 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;
  - (e) resolution of all urban design issues to the satisfaction of the Planning and Development Department;
  - (f) demolition of existing buildings and structures to the satisfaction of the Planning and Development Department;
  - (g) 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: and
  - (h) final acceptance by TransLink of the building siting adjacent the SkyTrain guideway.
- 4. Council pass a resolution to amend the City Centre Plan to amend the road network on the subject site (Appendix VIII).

#### 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 has no concerns with the proposed development.

Surrey Fire Department: The Surrey Fire Department has no concerns but has identified

items to be addressed with the submission of the Building Permit.

#### **SITE CHARACTERISTICS**

<u>Existing Land Use:</u> Vacant commercial building

#### Adjacent Area:

Direction	Existing Use	OCP/NCP	<b>Existing Zone</b>
		Designation	
North:	Surface parking for	Mixed Use 7.5 FAR	CD By-law No.
	Central City Mall		13882
East (Across King George	Commercial	Mixed Use 3.5 FAR	C-8
Boulevard):	shopping centre		
South (Across Old Yale Road	Holland Park	Park	RF and CD By-law
			No. 10911
West:	Central City Mall	Mixed Use 7.5 FAR	C-8

#### **DEVELOPMENT CONSIDERATIONS**

#### Site Context

- The 10,283 square-metre (2.5-acre) subject site consists of a vacant commercial building that was previously the site of a Best Buy retail store, and associated surface parking.
- The subject site is located in the southeast corner of the Central City Mall site, at the intersection of King George Boulevard and 100 Avenue/Old Yale Road. The site is separated from the main portion of Central City Mall by the SkyTrain Guideway and the Mall Access road which bisect the mall site.
- The subject site is designated "Central Business District" in the Official Community Plan (OCP), "Mixed Use 7.5 FAR" in the City Centre Plan and is zoned "Community Commercial Zone (C-8)".

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

• The applicant has submitted a development application that would permit a 116.5-metre (382 ft.), 25-storey office tower with ground-floor retail ("Central City Tower 2") as Phase 1 of the ultimate redevelopment of the Central City Mall site.

• The future redevelopment of the balance of the Central City Mall site will be addressed through a subsequent Master Planning process tied to a future development application. This Master Plan will include this phase as well as future phases. Each phase will be subject to separate Rezoning and Development Permit applications.

- The Phase 1 application includes the following:
  - O Subdivision of the existing lots into two lots (Lot 1 and Lot 2);
  - o City Centre Plan Amendment to amend the road network on the subject site;
  - Rezoning of a portion of the site (proposed Lot 1) from C-8 to a "Comprehensive Development Zone (CD)" (based on C-35); and
  - o Development Permit (Form and Character).
- The proposed development will consist of the following to be located on proposed Lot 1:
  - o 52,114 square metres (567,114 sq.ft.) of commercial office space; and
  - o 1,502 square metres (16,168 sq.ft.) of ground floor commercial retail space fronting King George Boulevard, Old Yale Road, and future City Parkway.
- Including the land to be dedicated for road, the proposed gross density for the Phase 1 site is 5.3 FAR. The City Centre Plan indicates that the subject site is appropriate for mixed-use, high-rise development with a floor area ratio (FAR) of up to 7.5, based on the gross site area.
- The proposed net density for the site is 7.0 FAR.
- As part of this application, portions of Old Yale Road and King George Boulevard will be dedicated, and a portion of the Mall Access road within the site will be dedicated to the City, for the construction of City Parkway on the Lot 1 portion of the site.
- The applicant is proposing to amend the City Centre Plan road network to delete a public lane that is intended to provide an east-west connection through the site from King George Boulevard to the future City Parkway and replace it with a private lane along the north side of the proposed tower.
- City staff will support the proposed amendment. The principal purpose of the lane is to provide access to the underground parking for the subject site and the future development site to the north, both of which will be retained by the applicant in the long term. Public access will be maintained through the site and it is not considered a critical piece of the City's road network.
- Proposed Lot 2 will remain zoned C-8 and will retain the existing uses on the site, including portions of Central City Mall, and related parking.
- As the remainder of the Central City Mall site redevelops, portions of the Mall Access road
  will be dedicated and constructed as future extensions of City Parkway in subsequent
  development applications.
- In recognition of the impact of creating additional roads to achieve a finer-grained road network, density for lands within the City Centre Plan is determined on the gross site area of the entire block.

• While densities on individual development sites within the Central City Mall Master Plan area will vary, the overall gross density proposed for the entire Master Plan area is anticipated to result in a floor area ratio of up to 7.5 FAR.

#### Proposed CD By-law

• In order to accommodate the proposed density and other aspects of the project, the applicant has applied to rezone the Lot 1 portion of the site to a CD Zone, based on the C-35 Zone, but modified to accommodate the proposed "Central City Tower 2" project. The following table illustrates the differences between the C-35 Zone and the proposed CD Zone.

	C-35 Zone	Proposed CD By-law
Land Use Residential  Commercial	<ul> <li>The C-35 Zone permits a multiple unit residential building that forms an integral part of the commercial uses on the lot.</li> <li>The C-35 Zone permits commercial use including:         <ul> <li>Retail stores;</li> <li>Personal service uses;</li> <li>Eating establishments;</li> <li>Office Uses;</li> <li>Tourist Accommodation;</li> <li>Indoor recreational facilities;</li> <li>Parking facilities;</li> <li>Entertainment uses;</li> <li>Cultural uses;</li> <li>Assembly halls;</li> <li>Community services; and</li> <li>Childcare facilities.</li> </ul> </li> </ul>	<ul> <li>Residential uses will not be permitted.</li> <li>Commercial uses will be limited to the following, with some restrictions:         <ul> <li>Retail Stores;</li> <li>Personal service uses;</li> <li>General service uses;</li> <li>Eating establishments;</li> <li>Office Uses;</li> <li>Indoor recreational facilities;</li> <li>Entertainment uses;</li> <li>Cultural uses;</li> <li>Assembly halls;</li> <li>Community services; and</li> <li>Childcare facilities</li> <li>Neighbourhood pubs</li> </ul> </li> </ul>
Floor Area Ratio (Net)	3.5	7.0
Building Height	Not Applicable	120 metres
Parking Location	No parking facilities within 2.0 metres (6.6 ft.) of the front lot line.	Underground parking may extend to all lot lines.

• The proposed net floor area ratio (FAR) of the development will be 7.0, which will exceed the maximum 3.5 FAR permitted under the C-35 Zone. However, the proposed density complies with the Mixed Use 7.5 FAR designation in the Surrey City Centre Plan and is appropriate for the proposed development.

#### Vehicular Access, Circulation and Parking

- The proposed development, consisting of 52,114 square metres (567,114 sq.ft.) of commercial office space and 1,502 square metres (16,168 sq.ft.) of ground floor commercial retail space, will generate approximately 473 peak hour vehicular trips according to the Transportation Impact Study (TIS) provided by the applicant through the applicant's traffic consultant, Bunt & Associates. The TIS also estimates the 473 peak hour vehicular trips represents 60% of the total trips accessing and egressing the development. The remaining 40% will be accommodated by pubic transit, walking, and cycling trips due to the site's proximity to rapid transit (King George SkyTrain station and B-line service along King George Boulevard), and the growing pedestrian and cycling infrastructure network within City Centre.
- The applicant proposes to construct a designated right turn lane along Old Yale Road. This additional lane will provide enhanced access to the existing Central City Mall and the proposed development, and will increase the overall capacity for existing traffic along Old Yale Road.
- The applicant is required to dedicate portions of the existing mall access as City Parkway in
  accordance to the City Centre Plan. City Parkway will be constructed to City Centre standards
  with a lengthened southbound left turn lane to accommodate vehicular traffic exiting the site.
  An enhanced sidewalk and separated bike paths will be provided along the east side of City
  Parkway.
- A future TIS, to be submitted as a requirement of the subsequent Master Planning process for the larger Central City Mall site, will be required to address the future transportation demands related to the redevelopment of the balance of the Central City Mall site.
- Vehicle access to the underground parking and loading/unloading facilities will be from the west on future City Parkway, and from a private drive aisle located along the north property line. The private drive aisle connects to King George Boulevard to the east, which allows for right-in/right-out movement and enhances traffic distribution for the proposed development.
- Five (5) levels of underground parking are proposed with a total of 982 parking spaces, exceeding the requirements within the Zoning By-law. As the Central City Mall site is proposed to be redeveloped over time, including the redevelopment of the existing surface parking spaces on the eastern portion of the mall site, the applicant is constructing additional parking capacity to accommodate ultimate redevelopment of the Mall.
- A total of 10 accessible parking spaces are provided for persons with disabilities, exceeding the requirements within the Surrey Zoning By-law.
- In addition to the required parking spaces, the applicant is proposing to provide Electric Vehicle (EV) charging stations and EV-ready parking spaces within the underground facility.
- To maximize the amount of parking, the underground parkade will be permitted to be sited o.o metre (o.o ft.) from all lot lines.
- In addition, the development will be providing a total of 200 bicycle parking spaces on Level 1, exceeding the requirements within the Surrey Zoning By-law.

#### Road Dedication

• The proposal has the following road dedication and construction requirements:

- Dedicate 4.8 metres (15.5 ft.) along King George Boulevard for the ultimate 48.0 metre unique arterial standard;
- Dedicate 0.3 metre (1.0 ft.) along Old Yale Road for the ultimate arterial standard, including a separated bike lane (cycle track); and
- o Dedicate 23 metres (75 ft.) and construct City Parkway to a unique collector standard, including a separated bike lane (cycle track).

#### **Public Art Policy**

- The Private development Public Art Program is applicable to non-residential developments with a total floor area of 1,000 square metres (10,764 sq.ft.) or greater. The applicant will be required to provide public art or register a Restrictive Covenant to adequately address the City's needs with respect to public art, in accordance with the City's Public Art Policy requirements. The applicant will be required to resolve this requirement prior to consideration of Final Adoption.
- The applicant intends to provide public art on the subject site. The applicant will continue to work with City Staff and the City's Public Art Advisory Committee on their Detailed Public Art Plan.

#### PRE-NOTIFICATION

Pre-notification letters were mailed out on March 7, 2019 to a total of 1,369 addresses. The development sign was installed on March 5, 2019. To date, staff have received the following response.

A resident wrote in opposition to the proposed development, expressing concern that
it would impact views from their property and therefore negatively affect the value of
their property.

(Staff replied to the resident, advising that the proposed development is consistent with the Urban Design Guidelines in the City Centre Plan, which designates the site for high-rise development and also defines tower separation criteria in order to allow views through the site from surrounding sites and to minimize shadow impacts.)

• Staff received one letter in support of the proposed office tower.

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

• The proposed "Central City 2 Tower" development incorporates a single, high-rise office tower and three-storey podium comprised of office space and ground floor commercial retail space.

• The 25-storey tower is located in a high profile location in the City Centre, in the southeast corner of the Central City Mall site at the intersection of Old Yale Road and King George Boulevard and overlooks Holland Park to the south. Staff encouraged the applicant to increase the height of the proposed tower, due its central, prominent location in City Centre. However, the applicant declined, noting that the building had been sized for anticipated market needs.

- The main entrance lobby is on the south side of the building, leading directly out to a public plaza.
- The elliptical tower form is meant to reference the form of the "Central City 1 Tower", which anchors the opposite, northwest corner of the Central City Mall site, although the massing and material treatment of the subject tower is noticeably different. The placement of the tower and podium creates a strong active urban edge and street wall along each of the public frontages (King George Boulevard, Old Yale Road, and future City Parkway).
- The most significant massing is oriented towards King George Boulevard to the east, while a slenderer form is oriented towards Holland Park to the south.
- The proposed floorplates are larger than those considered appropriate for residential buildings in City Centre, to reflect the demand for office space that provides large and relatively rectangular floorplates for a functional and efficient layout.
- The building incorporates large roof decks and outdoor amenity space for the building occupants atop the prominent podiums. The massing decreases as the building steps up from the ground plane in order to provide articulation and tapered form as the building rises.
- The building exterior incorporates a combination of glass and corrugated metal panels, principally in a metallic rust tone, that provide shading and visual interest. The composition creates vertical reveals, intended to mitigate the broad east and west elevations.
- A series of stepped public plazas and landscaping are located south of the tower as an entrance onto the site, creating a welcoming outdoor, urban space at the prominent street intersections while reflecting the entrance into Holland Park across Old Yale Road.
- Ground level retail spaces and restaurants will spill out on to the plaza, activating these spaces and each of the public frontages.
- Landscape planters interspersed throughout the site will provide additional seating opportunities to allow pedestrians and building tenants to gather on the site, adding to the activation of the public realm.
- Additional landscaping is located throughout the development on the various outdoor courtyards provided for the use and enjoyment of the building occupants, located on Levels 2, 3, 5, 9, 20, and 23.
- Opportunities for installing public art have been considered in the site design, with a highprofile location in the southwest corner of the site identified as a future site of a significant art piece, subject to an acceptable Detailed Public Art Plan.

• Commercial signage is shown conceptually on the attached Development Permit drawings and will consist of channel lettering on all frontages that is consistent with the sign by-law. A comprehensive sign package will be submitted at a later date.

#### **ADVISORY DESIGN PANEL (ADP)**

ADP Date: February 14, 2019

The site plan and architecture were strongly supported by ADP, noting that the architecture stands out and will differentiate office space in Surrey (see Appendix VI). The applicant's architect and landscape architect agreed to work with staff to resolve the majority of the design items, which includes some recommended modifications to improve the pedestrian experience along King George Boulevard, the architectural expression of the ground floor, and accessibility into the site.

In response, the project design team has simplified the landscaping in the southeast corner, strengthened the ground floor expression with revisions to the cladding and canopy design and shifted the massing to create a more legible entry to the building.

Staff will confirm the revisions are acceptable prior to consideration of Final Adoption of the Rezoning By-law and issuance of the Development Permit.

#### **TREES**

 Kristian Short, ISA Certified Arborist of Diamond Head Consulting prepared an Arborist Assessment for the subject property. The table below provides a summary of the tree retention and removal by tree species:

Table 1: Summary of Tree Preservation by Tree Species:

Tree Species	Existing	Remove	Retain
Deciduous Trees (excluding Alder and Cottonwood Trees)			
Norway Maple	26	26	0
Red Maple	5	5	0
Dogwood	10	10	0
Beech	18	18	0
Magnolia	1	1	0
Pin Oak	19	19	0
Red Oak	4	4	0
Ash	1	1	0
Linden	3	3	0

Tree Species	Exis	ting	Remove	Retain
Coniferous Trees				
Atlas Cedar	2	2	2	0
Total	8	9	89	o
Total Replacement Trees Proposed (excluding Boulevard Street Trees)			148	
Total Retained and Replacement Trees		148		
Contribution to the Green City Fund			\$12,000	

- The Arborist Assessment states that there is a total of 89 protected trees on the site, and 11 trees on City property, for a total of 100 trees. It was determined that no trees can be retained as part of this development proposal. The proposed tree retention was assessed taking into consideration the location of services, building footprints, parkade, road dedication and proposed lot grading.
- For those on-site trees that cannot be retained, the applicant will be required to plant trees on a 2 to 1 replacement ratio. This will require a total of 178 replacement trees on the site. The applicant is proposing 70 replacement trees on the ground level and 78 replacement trees in courtyards throughout the various upper levels of the building, for a total of 148 replacement trees. The deficit of 30 replacement trees will require a cash-in-lieu payment of \$12,000, representing \$400 per tree, to the Green City Fund, in accordance with the City's Tree Protection By-law
- In addition to the replacement trees, boulevard street trees will be planted on King George Boulevard, Old Yale Road, and City Parkway. This will be determined by the Engineering Department during the servicing design review process.
- The new trees on the site will consist of a variety of trees including Maple, Oak. Hornbeam, Magnolia, Cedar, and Pine.
- In summary, a total of 148 trees are proposed to be retained or replaced on the site with a contribution of \$12,000 to the Green City Fund.

#### **DISTRICT ENERGY**

- The subject site is located within Service Area A, as defined in the "City Centre District Energy System By-law" (see Appendix V for location). The District Energy System consists of three primary components:
  - o community energy centres, City-operated facilities that generate thermal energy for distribution through a piped hot water network;

- o distribution piping that links the community energy centres with buildings connected to the system; and
- City-owned energy transfer stations (ETS) located within the building connected to the system. The ETS transfers heat energy from the distribution system to the building's mechanical system and is used to meter the amount of energy used.
- All new developments within Service Area A with a build-out density equal to or greater than a floor area ratio (FAR) of 1.0 will be required to provide hydronic thermal energy systems in support of the City's District Energy (DE) system including domestic hot water, make-up air units and in-suite hydronic space heating. The City is committed to having the DE system operational within the timeframe of this project. Therefore, the subject application will be required to connect to the City's DE system prior to occupancy.
- In order to avoid conflicts between the District Energy System and other utilities, the location of the ETS and related service connections are confirmed by Engineering and the applicant at the servicing agreement stage. The Engineering Department also requires the applicant to register a statutory right-of-way and Section 219 Restrictive Covenant over the subject site for the following purposes:
  - City access to, and maintenance and operation of, the ETS within the building and any infrastructure between the building and the property line; and
  - o to prevent conflicts with other utilities.
- Prior to the issuance of a building permit, the Engineering Department will confirm that the applicant has met the requirements of the "City Centre District Energy System By-law".

#### SUSTAINABLE DEVELOPMENT CHECKLIST

The applicant prepared and submitted a sustainable development checklist for the subject site on November 16, 2018. 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)	<ul> <li>The proposed development is located within the City Centre area in proximity to King George SkyTrain Station and is consistent with the "Mixed Use 7.5 FAR" designation of the City Centre Plan.</li> <li>The applicant will undertake a Master Plan for the balance of the Central City Mall site.</li> </ul>
2. Density & Diversity (B1-B7)	<ul> <li>The proposal includes a mix of employment opportunities, comprised of office space and commercial retail space.</li> <li>Roof top gardens providing space for dining, meeting and relaxing will be available to building occupants.</li> </ul>
3. Ecology & Stewardship (C1-C4)	<ul> <li>The development will incorporate Low Impact Development Standards (LIDS) such as absorbent soils, on-site infiltration, permeable surfaces, and natural landscaping.</li> <li>On-site landscaping will feature native plantings and reduced irrigation requirements.</li> </ul>

Sustainability	Sustainable Development Features Summary
Criteria	
4. Sustainable	The development will include pedestrian and cycling oriented
Transport &	infrastructure, such as:
Mobility	<ul> <li>Connection to off-site pedestrian and multi-use paths;</li> </ul>
(D1-D2)	<ul> <li>Pedestrian specific lighting;</li> </ul>
	<ul> <li>Direct pedestrian linkages to transit stations;</li> </ul>
	<ul> <li>Bike parking spaces in excess of City requirements</li> </ul>
	The development will also provide Electric Vehicle charging
	stations
5. Accessibility &	• Active uses at the ground level will encourage "eyes-on-the-street".
Safety	Landscape design provides for clear visual paths while traveling
(E1-E3)	around the site.
6. Green Certification	The development is targeting LEED Platinum (in "New
(F <sub>1</sub> )	Construction" and "Neighbourhood Development" categories) and
	is targeting Step Code 3, which surpasses City requirements.
7. Education &	• Tenant guidelines will provide details of sustainability features.
Awareness	Educational signage will be incorporated into the design of the
(G1-G4)	building.
	The typical notification to area residents has occurred (i.e.
	development proposal sign and pre-notification letter).

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

The following information is attached to this Report:

Appendix I. Project Data Sheets, Proposed Subdivision Layout, and Survey Plan Appendix II. Site Plan, Building Elevations, Landscape Plans and Perspectives

Appendix III. Engineering Summary

Appendix IV. Summary of Tree Survey and Tree Preservation

Appendix V. District Energy Service Area Map

Appendix VI. ADP Comments and Applicant's Responses

Appendix VII. Aerial Photo

Appendix VIII. Proposed City Centre Plan Amendment

Appendix IX. Proposed CD By-law

original signed by Ron Gill

Jean Lamontagne General Manager Planning and Development

## **DEVELOPMENT DATA SHEET**

Proposed Zoning: CD (C-35)

Required Development	Data Minimum Required / Maximum Allowed	Proposed
LOT AREA* (in square m	etres)	
Gross Total		10,283.2 m <sup>2</sup>
Road Widening area		2,495.8 m <sup>2</sup>
Undevelopable area		
Net Total		7,787.4 m².
LOT COVERAGE (in % of net lot ar	ea)	
Buildings & Structures	85%	6o%
Paved & Hard Surfaced Area	ns .	21%
Total Site Coverage		81%
SETBACKS (in metres)		
Front (South/Old Yale Road	)	4.0 m
Rear (North)		12.5 m
Side #1 (West/City Parkway		2.0 m
Side #2 (East/King George E	elvd)	4.0 m
BUILDING HEIGHT (in metres/sto	revs)	
Principal	120 m	116.35 m
r r r r r r r r r r r r r r r r r r r	120 111	(25 storeys)
Accessory		
NUMBER OF RESIDENTIAL UNITS	5	
Bachelor		
One Bed		
Two Bedroom		
Three Bedroom +		
Total		
FLOOR AREA: Residential		
FLOOR AREA: Commercial		
Retail		1,502 m <sup>2</sup>
Office		52,114 m²
Common/Service		592.5 m²
Total		54,208.5 m <sup>2</sup>
FLOOR AREA: Industrial		
FLOOR AREA: Institutional		
TOTAL BUILDING FLOOR AREA		54,208.5 m <sup>2</sup>

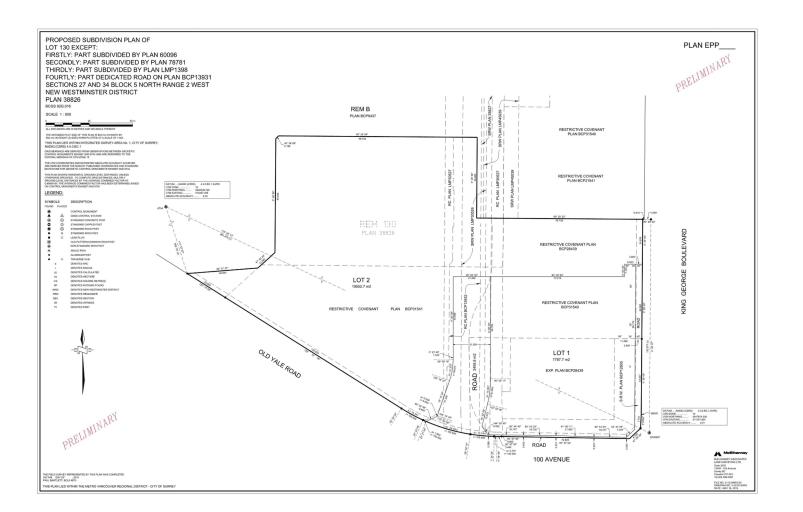
<sup>\*</sup> If the development site consists of more than one lot, lot dimensions pertain to the entire site.

## Development Data Sheet cont'd

Required Development Data	Minimum Required / Maximum Allowed	Proposed
DENSITY		
# of units/ha /# units/acre (gross)		
# of units/ha /# units/acre (net)		
FAR (gross)	7.5	5.3
FAR (net)	7.0	7.0
AMENITY SPACE (area in square metres)		
Indoor	N/A	
Outdoor	N/A	
PARKING (number of stalls)		
Commercial	711	982
Industrial		
Residential Bachelor + 1 Bedroom		
2-Bed		
3-Bed		
Residential Visitors		
Institutional		
Total Number of Parking Spaces	711	982
Number of accessible stalls	9	10
Number of small cars	333	100
Tandem Parking Spaces: Number / % of Total Number of Units		N/A
Size of Tandem Parking Spaces width/length		N/A

Heritage Site NO	Tree Survey/Assessment Provided	YES	
------------------	---------------------------------	-----	--

### Appendix II



ZGF

ZGF Architects Inc. 355 Burnard Street, Suite 350 Vancouver, BC V6C 2G8 T: 604 558 8390

CLIENT/DEVELOPER +1 (604)-658-6271 OWNER'S AGENT TURNBULL SUITE 1670 - 13450 AVE SURREY, BC V3T 5X3 +1 (778) 227-7086

+1 (804) 247 - 1072

ARCHITECT

ZGF ARCHITECTS INC.

SUITE 350 - 355 BURRARD STREET

VANCOUVER, BC V6T 5X3

+1 (804) 558-8390 STRUCTURAL ENGINEER

GLOTMAN-SIMPSON CONSULTING 1661 W 15TH AVE VANCOUVER, BC B6J 2X4 +1 (604) 734-8622 MECHANICAL ENGINEER

AME CONSULTING SUITE 1100 - 800 W HASTINGS ST VANCOUVER BC V8C 2X4 +1 (804) 884-5995

AES ENGINEERING 1330 GRANVILLE ST VANCOUVER, BC B6Z 1M7 +1 (604) 569-6500 LANDSCAPE ARCHITECT

+1 (604) 247 - 1072 CIVIL/ENVIRONMENTAL MCELHANNEY CONSULTING 858 BEATTY STREET VANCOUVER, BC V8B 1C1 +1 (604) 863-8521

1 Issued for DP 14.MAY.2019

blackwood

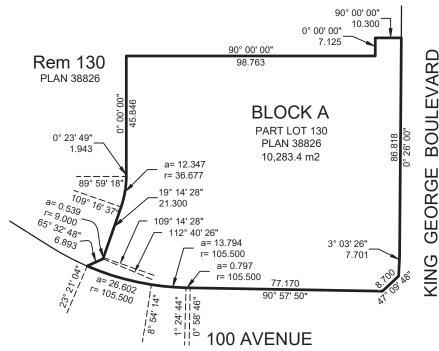
CENTRAL CITY TOWER 2

10045 King George Boulevard Surrey, BC V3T 2W1

PLAN, SITE\_SUBDIVISION

A1.01.

SURVEY PLAN TO ACCOMPANY CITY OF SURREY CD BYLAW AND REZONING BYLAW NO. OF PART OF LOT 130 EXCEPT: FIRSTLY: PART SUBDIVIDED BY PLAN 60096 SECONDLY: PART SUBDIVIDED BY PLAN 78781 THIRDLY: PART SUBDIVIDED BY PLAN LMP1398 FOURTLY: PART DEDICATED ROAD ON PLAN BCP13931 SECTIONS 27 AND 34 BLOCK 5 NORTH RANGE 2 WEST NEW WESTMINSTER DISTRICT **REM B** PLAN 38826 PLAN BCP9437 BOULEVARD BCGS 92G.016 Rem 130 PLAN 38826 GEORGE OLD YALE ROAD **BLOCK A** KING SEE DETAIL 100 AVENUE **KEY PLAN** NOT TO SCALE 90° 00' 00" 10.300 0° 00' 00" 7.125 90° 00' 00" Rem 130 98.763 PLAN 38826 **BLOCK A** 00 PART LOT 130 0° 23' 49" PLAN 38826





1:1500 AT THE INTENDED PLOT

SIZE OF PLAN (8.5 x 11 INCHES)

CERTIFIED CORRECT ACCORDING TO FIELD SURVEY

THIS PLAN LIES WITHIN THE METRO VANCOUVER REGIONAL DISTRICT - CITY OF SURREY

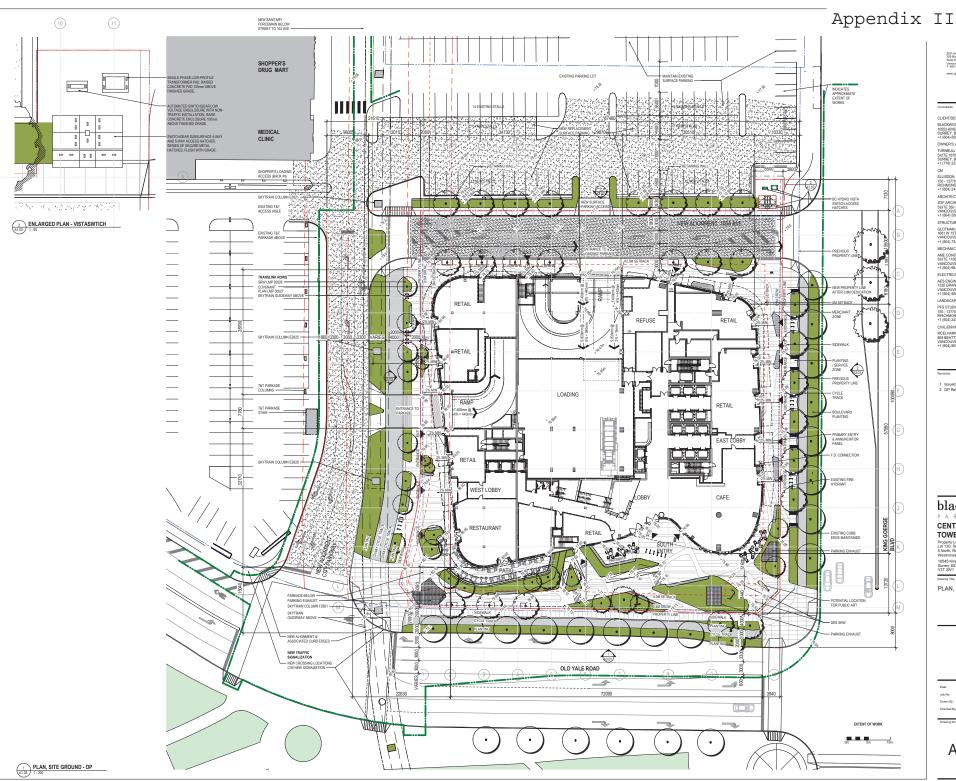
PAUL BARTLETT B.C.L.S.

## M

#### McElhanney

McELHANNEY ASSOCIATES LAND SURVEYING LTD. Suite 2300 13450 - 102 Avenue Surrey BC Canada V3T 5X3 Tel 604 596 0391

OUR FILE NO. 2112-08953-00 OUR DRAWING NO. V-03.DWG



ZGF Architects Inc. 355 Burnard Street, Suite 350 Vancouver, BC VBC 2G8 T: 604 558 8350

CLIENT/DEVELOPER OWNER'S AGENT

ARCHITECT

ARCHITECTS INC. SUITE 350 - 355 BURRARD STREET VANCOUVER, BC V6T 5X3 +1 (604) 558-8390 STRUCTURAL ENGINEER

MECHANICAL ENGINEER

AES ENGINEERING 1330 GRANVILLE ST VANCOLIVER, BC B6Z 1M7 +1 (804) 569-6500

LANDSCAPE ARCHITECT

1 Issued for DP 14.MAY.2019 2 DP Revisions 23.AUG.2019

blackwood CENTRAL CITY

TOWER 2 10045 King George Boulevard Surrey, BC V3T 2W1

PLAN, SITE

A1.03.

C.D.



1. HOLLAND PARK LOOKING NORTHEAST



3. EXPO LINE LOOKING SOUTHEAST



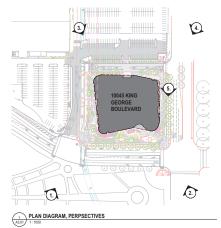
5. KING GEORGE LOOKING SOUTH AT RETAIL LEVEL



2. KING GEORGE SKYTRAIN LOOKING NORTHWEST



4. KING GEORGE LOOKING SOUTHWEST



CLIENT/DEVELOPER

CM ELLISDON 150 - 13775 COMMER RICHMOND, BC V8V 2 +1 (604) 247 - 1072 ARCHITECT

STRUCTURAL ENGINEER

MECHANICAL ENGINEER

LANDSCAPE ARCHITECT

1 Issued for DP 14.MAY.2019

blackwood CENTRAL CITY

TOWER 2

PERSPECTIVE RENDERINGS -EXTERIOR

A0.03.

#### **BYLAW SUMMARY**

#### PROJECT AREA

GROSS SITE AREA INDICATES TOTAL AREA OF SUBDIVIDED LOT AS PER DRAWING 1 / A1.02. PROJECT SCOPE INCLUDES REDEVELOPMENT OF CITY PARKWAY TO THE WEST AND MAKING GOOD OF SURFACE LOT TO THE THE NORTH.

110.688 SF / 10.283.2 SOM

TOTAL GROSS SITE AREA DEDICATIONS 26,865 SF / 2,495.8 SQM 83,823 SF / 7,787.4 SQM NET SITE AREA SITE COVERAGE 49.876 SF / 4.633.6 SQM 583,282 SF / 54,208.4 SQM

RETAIL (COLD SHELL) OFFICE (WARM SHELL) 16,168 SF / 1,502.1 SQM 567,114 SF / 52,114.0 SQM

FORM AND SCALE

DPA AREA: CITY CENTRE; MIXED USE

ZONING CURRENT - C-8 ZONING PROPOSED - CD PARCEL ID 012-984-272

ALLOWED PROPOSED FAR GROSS NET SITE COVERAGE BUILDINGS + STRUCTS PAVED AND HARD SLIRE 61.4% 81.1% SETBACKS 4.0m 2.5m EXTERIOR (SOUTH & EAST) EXTERIOR (WEST)

2.0m INTERIOR (NORTH) 12.5m 12.5m

116.35m / 25 STOREYS

PARKING				
CLASS A: 2.7m x 5.5m CLASS B: 4.0m x 9.2m	BYLAW N/A N/A		ALLOWED/ REQUIRED 9 3	PROVIDED 9 3
PARKING TOTAL			711	982
OFFICE DEDICATED ALLOWABLE SHARED	1.4 / 100 SQ M 25% OF LARGE	47,811.0 SQM R OCC.	669	669
RETAIL / OFFICE SHARED	2.4 / 100 SQ M	1,502.1 SQM	42	42
MALL / OFFICE SHARED*	N/A		N/A	271
DISABLED	5, + 1/100 IF >500		10	10
SMALL CARS	35%		333	100
EV STALLS	N/A		X	20
FUTURE READY EV STALLS	20%		196	196
* ADDITIONAL ON-SITE PARKING IS R ALLOW FOR NEW DEVELOPMENTS IN				

RETAIL VISITOR 0.10 / 100 SQM 1.743.3 SQM 2 2		BYLAW 0.06 / 100 SQM 0.12 / 100 SQM	52,114.0 SQM 52,114.0 SQM 1 7/3 3 SQM	REQUIRED 31 63	PROVIDED 150 48
---	--	---	---	----------------------	-----------------------

#### GROSS FLOOR AREAS - FINISHED (SURREY DEFINED)

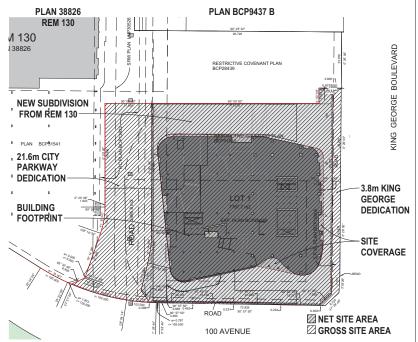
LEVEL	Area (SF)	Area (SQ M)
LEVEL 1	20164	1874.0
LEVEL 2 WEST	11723	1089.5
LEVEL 2 EAST	30936	2875.1
LEVEL 3	41458	3853.0
LEVEL 4	41458	3853.0
LEVEL 5	24960	2319.7
LEVEL 6	23681	2200.8
LEVEL 7	23681	2200.8
LEVEL 8	24081	2238.0
LEVEL 9	21322	1981.6
LEVEL 10	21121	1962.9
LEVEL 11	21121	1962.9
LEVEL 12	21121	1962.9
LEVEL 13	21121	1962.9
LEVEL 14	21121	1962.9
LEVEL 15	21121	1962.9
LEVEL 16	21121	1962.9
LEVEL 17	21121	1962.9
LEVEL 18	21121	1962.9
LEVEL 19	21121	1962.9
LEVEL 20	18805	1747.7
LEVEL 21	18689	1736.9
LEVEL 22	18689	1736.9
LEVEL 23	17543	1630.4
LEVEL 24	17419	1618.9
LEVEL 25	17419	1618.9
GFA FINISHED: 28	583238	54204.3

#### GROSS FLOOR AREAS - U/G PARKING

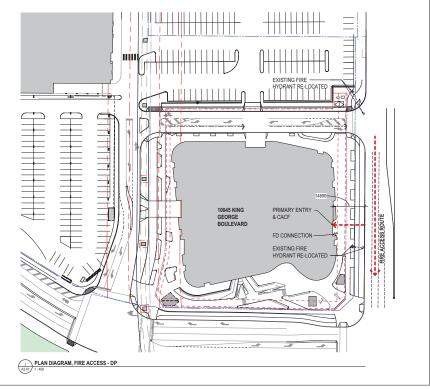
Level	AREA (SF)	AREA (SQM)
LEVEL 2 WEST	2,639	245.3
LEVEL 1	26,779	2,488.7
LEVEL P1	80,285	7,461.4
LEVEL P2	79,924	7,427.9
LEVEL P3	79,924	7,427.9
LEVEL P4	79,924	7,427.9
LEVEL P5	67,969	6,316.8
GFA SUB-GRADE	417,443	38,795.8

### WATER CLOSET - OCCUPANT CALC

		OSS MEASURED A		WATER CLOSET CALCULATION							
		AREA (METRIC)		OCCUPANT LOAD (3.1.17.1)		GENDER LOAD (3.7.2.2.1)	MIN CLOSETS PER SEX				
LEVEL 1	16,046.00	1,490.71	Retail (3.7.2.2.13)	402.89		196.45	4				
LEVEL 2 WEST	10,222.00			256.66		128.33					
LEVEL 2 EAST	24,365.00		Office (3.7.2.2.12)	243.39		121.70					
LEVEL 3	33,107.00	3,075.72		330.72		165.36	5				
LEVEL 4	33,172.00			331.37		165.69	5				
LEVEL 5	20,804.00	1,932.74		207.82		103.91	4				
LEVEL 6	18,829.00	1,749.26		188.09		94.05	3				
LEVEL 7	18,829.00			188.09		94.05					
LEVEL 8	19,245.00	1,787.90		192.25		96.12	3				
LEVEL 9	16,424.00			164.07		82.03					
LEVEL 10	16,435.00			164.18		82.09	3				
LEVEL 11	16,435.00	1,526.85		164.18		82.09					
LEVEL 12	16,435.00			164.18		82.09					
LEVEL 13	16,435.00			164.18		82.09					
LEVEL 14	16,435.00			164.18		82.09	3				
LEVEL 15	16,431.00			164.14		82.07	3				
LEVEL 16	16,431.00			164.14		82.07	3				
LEVEL 17	16,431.00	1,526.48		164.14		82.07	3				
LEVEL 18	16,431.00			164.14		82.07	3				
LEVEL 19	17,012.00			169.94		84.97					
LEVEL 20	14,727.00			147.12		73.56					
LEVEL 21	14,623.00			146.08		73.04					
LEVEL 22	14,590.00	1,355.44		145.75		72.87	3				
LEVEL 23	13,485.00	1,252.79		134.71		67.35					
LEVEL 24	13,367.00			133.53		66.76					
LEVEL 25	13,366.00			133.52		66.76					
DITH DING TOTAL	460 112	42 74E 4E		4 002 44		2 404 72					



PLAN, SITE SUBDIVISION - dp clone



ZGF

ZGF Architects Inc. 355 Burnard Street, Suite 350 Visnoouver, BC VEC 2G8 T: 604 558 8350

CLIENT/DEVELOPER BLACKWOOD PARTNERS 10563 KING GEORGE BLV SURREY, BC, V3T 2W1 +1 (604)-558-5271 OWNER'S AGENT TURNBULL SUITE 1670 - 13450 AVE SURREY, BC V3T 5X3 +1 (778) 227-7086

ARCHITECT ARCHITECTS INC. SUITE 350 - 355 BURRARD STREET VANCOUVER, BC V6T 5X3 +1 (804) 558-8390

STRUCTURAL ENGINEER GLOTMAN-SIMPSON CONSULTING 1861 W 15TH AVE VANCOUVER, BC B6J 2X4 +1 (604) 734-8822

MECHANICAL ENGINEER AME CONSULTING SUITE 1100 - 800 W HASTINGS ST VANCOUVER BC V6C 2X4 +1 (604) 684-5995

AES ENGINEERING 1330 GRANVILLE ST VANCOLIVER, BC B6Z 1M7 +1 (804) 569-6500 LANDSCAPE ARCHITECT

CIVIL/ENVIRONMENTAL MCELHANNEY CONSULTING 888 BEATTY STREET VANCOUVER, BC V6B 1C1 +1 (604) 863-8521

1 Issued for DP 14.MAY.2019

blackwood

CENTRAL CITY TOWER 2

10045 King George Boulevard Surrey, BC V3T 2W1

CODE AND BYLAW

10 JULY 2019

A0.02.

ZCF Architects Inc. 355 Burnard Street, Suite 250 Vencouver, BC V6C 2G8 T: 604 558 8350 www.zqf.com

Consultan

ೋ

 $\bigcirc$ 

CLIENT/DEVELOPER
BLACKWOOD PARTNERS
10553 KING GEORGE BLVD
SURREY, BC, V3T 2W1
+1 (804)-558-6271
OWNER'S AGENT
TURNBULL
SUITE 1670 - 13450 AVE
SURREY, BC V3T 5X3
+1 (1778) 2277-7086

CM ELLISDON 150 - 13775 COMMERCE PARKWAY RICHMOND, BC V8V 2V4 +1 (804) 247 - 1072 ARCHITECT

ZGF ARCHITECTS INC. SUITE 350 - 355 BURRARD STREET VANCOUVER, BC V6T 5X3 +1 (804) 558-8390 STRUCTURAL ENGINEER

GLOTMAN-SIMPSON CONSULTING 1861 W 15TH AVE VANCOUVER, BC B6J 2X4 +1 (804) 734-8822 MECHANICAL ENGINEER AME CONSULTING

AME CONSULTING SUITE 1100 - 800 W HASTINGS ST VANCOUVER BC V8C 2X4 +1 (804) 884-5995 ELECTRICAL ENGINEER AES ENGINEERING 1330 GRAWVILLE ST VANCOUVER, BC BG 21M7 +1 (804) 569-6500

+1 (604) 569-6500 LANDSCAPE ARCHITECT PFS STUDIO 150 - 13775 COMMERCE PARKW BHICHMOND, BC V6V 2V4

CIVIL/ENVIRONMENTAL MCELHANNEY CONSULTING 858 BEATTY STREET VANCOUVER, BC V6B 1C1

Revisions

1 Issued for DP 14.MAY.2019

blackwood

CENTRAL CITY
TOWER 2

Property Legal Description: Lot 130, Sections 27 and 34, Blo 5 North, Range 2 West, New Westminster District, Plan 38826 10045 King George Boulevard Surrey, BC V3T 2W1

PLAN, FLOOR\_LEVEL 1

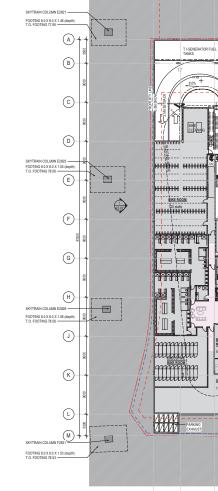
FLOOR\_LEVEL 1

Date: 10 JULY 2019 Job No: 23666.02 Drawn By: Author

Drawn By: Aut Checked By: Che

Drawing No.

A2.06.



1 PLAN, LEVEL 1 1:200

1 2

(3) (4)

5

MAL ROOM

CRU 5

2

3

4

5

6

2 3.02

7

=

1 (3.01)

7

8

6

(8)

9

1350

100 AVE

9

3100

ZGF Architects Inc. 355 Burnard Street, Suite 350 Vancouver, BC VEC 2G8 T: 604 558 8390

Consultants

CLIENT/DEVELOPER
BLACKWOOD PARTNERS
10553 KING GEORGE BL/D
SURREY, BC, V3T 2W1
+1 (804)-588-5271
OWNERS AGENT
TURNBULL
SUITE 1670 - 13450 AVE
SURREY, BC, V3T 5X3
+1 (778) 227-7086

CMI
150 - 13775 COMMERCE PARKWAY
RICHMOND, BC V8V ZV4
+1 (804) 247 - 1072
ARCHITECTS INC.

ARCHITECTS INC.
SUITE 350 - 355 BURRARD STREET
VANCOUVER, BC V8T 5X3
+1 (804) 558-8390
STRUCTURAL ENGINEER

GLOTMAN-SIMPSON CONSULTING 1881 W 15TH AVE VANCOUVER, BC B6J 2X4 +1 (604) 734-8822 MECHANICAL ENGINEER

AME CONSULTING SUITE 1100 - 800 W HASTINGS ST VANCOUVER BC V8C 2X4 +1 (804) 684-5995 ELECTRICAL ENGINEER AES ENGINEERING

AES ENGINEERING 1330 GRAWVILLE ST VANCOUVER, BC BBZ 1M7 +1 (604) 569-6500 LANDSCAPE ARCHITECT PFS STUDIO 150 - 13775 COMMERCE PARKWAY RHCHMOND, BC VBV 2V4

CIVIL/ENVIRONMENTAL
MCELHANNEY CONSULTING
858 BEATTY STREET
VANCOUVER, BC V6B 1C1

ions

1 Issued for DP 14.MAY.2019

blackwood

CENTRAL CITY
TOWER 2

Property Legal Description: Lot 130, Sections 27 and 34, Block 5 North, Range 2 West, New Westminster District, Plan 38826 10045 King George Boulevard Surrey, BC V3T 2W1

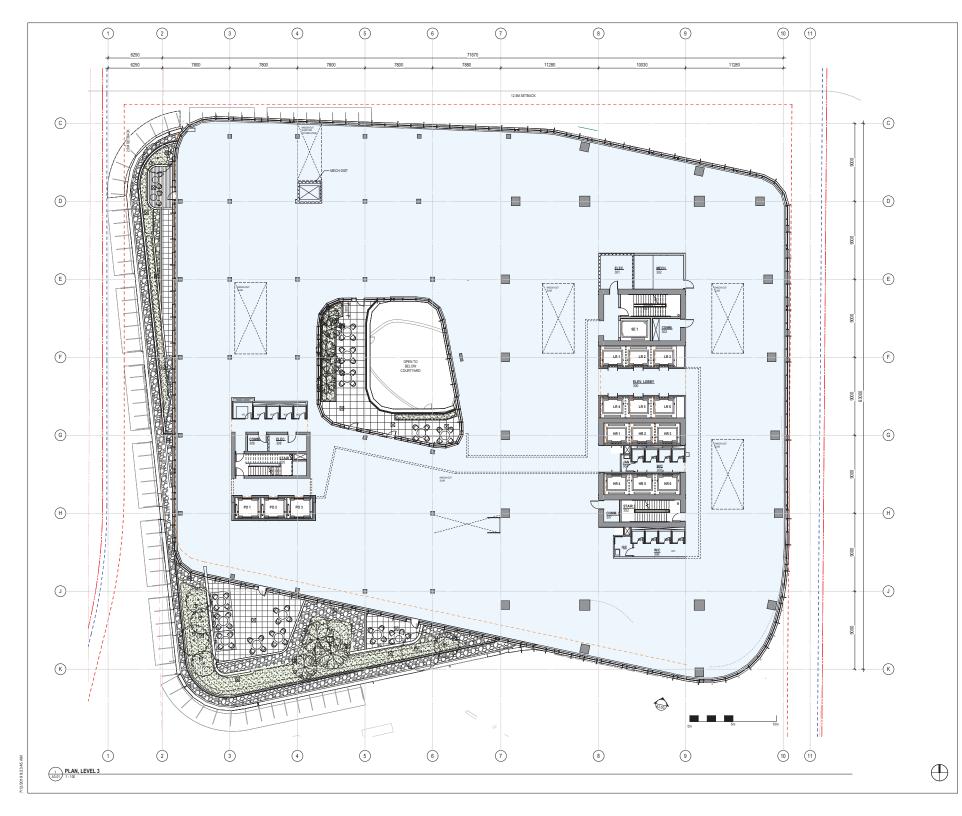
PLAN, FLOOR\_LEVEL 2

FLOOR\_LEVEL 2

10 JULY 2019 3: 23686.02 by: Author

ecked By: Checker awing No.

A2.07.



ZGF Architects Inc. 355 Burnard Street, Suite 350 Vancouver, BC V6C 2G8 T: 604 558 8350

CLIENT/DEVELOPER BLACKWOOD PARTNERS 10563 KING GEORGE BLV SURREY, BC, V3T 2W1 +1 (604)-558-5271 OWNER'S AGENT TURNBULL SUITE 1670 - 13450 AVE SURREY, BC V3T 5X3 +1 (778) 227-7086

+1 (804) 247 - 1072

ARCHITECT

ZGF ARCHITECTS INC.

SUITE 350 - 355 BURRARD STREET

VANCOUVER, BC V6T 5X3

+1 (604) 558-8390 STRUCTURAL ENGINEER

MECHANICAL ENGINEER

AES ENGINEERING 1330 GRANVILLE ST VANCOUVER, BC B6Z 1M7 +1 (604) 569-6500 LANDSCAPE ARCHITECT

+1 (804) 247 - 1072 CIVIL/ENVIRONMENTAL MCEL HANNEY CONSULTING 858 BEATTY STREET VANCOUVER, BC V6B 1C1 +1 (804) 863-8521

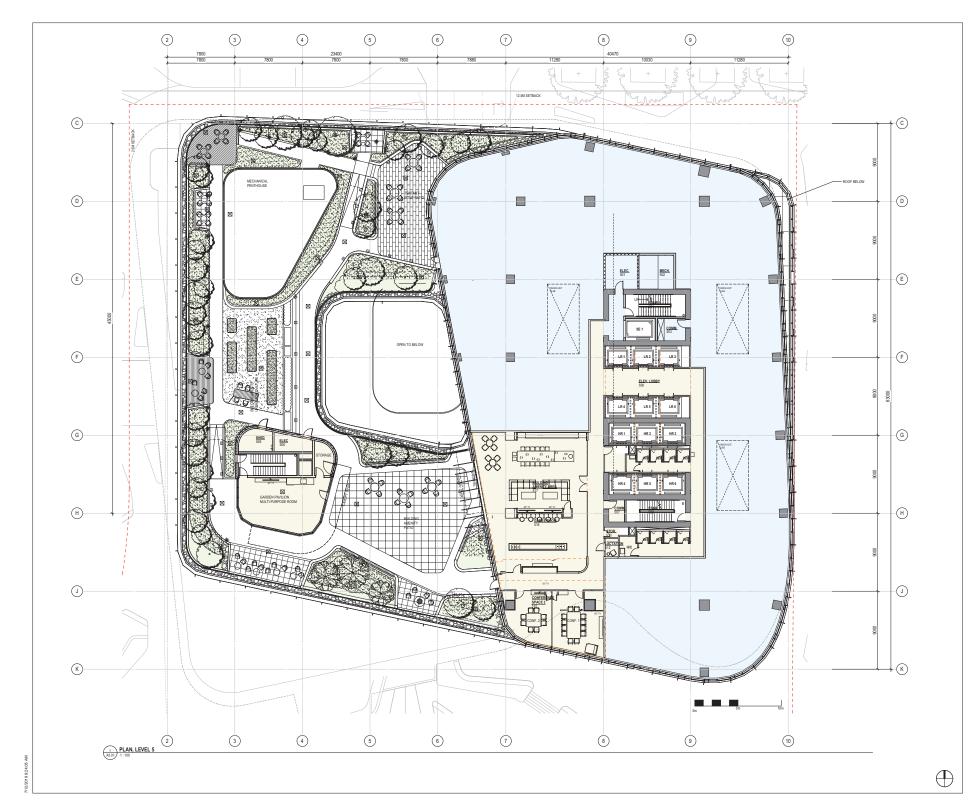
1 Issued for DP 14.MAY.2019

blackwood

CENTRAL CITY TOWER 2

PLAN, FLOOR\_LEVEL 3

A2.08.



CLIENT/DEVELOPER +1 (804)-558-5271 OWNER'S AGENT TURNBULL SUITE 1670 - 13450 AVE SURREY, BC V3T 5X3 +1 (778) 227-7086

+1 (804) 247 - 1072

ARCHITECT

ZGF ARCHITECTS INC.

SUITE 350 - 355 BURRARD STREET

VANCOUVER, BC V6T 5X3

+1 (604) 558-8390 STRUCTURAL ENGINEER

MECHANICAL ENGINEER

AES ENGINEERING 1330 GRANVILLE ST VANCOUVER, BC B6Z 1M7 +1 (604) 569-6500

LANDSCAPE ARCHITECT

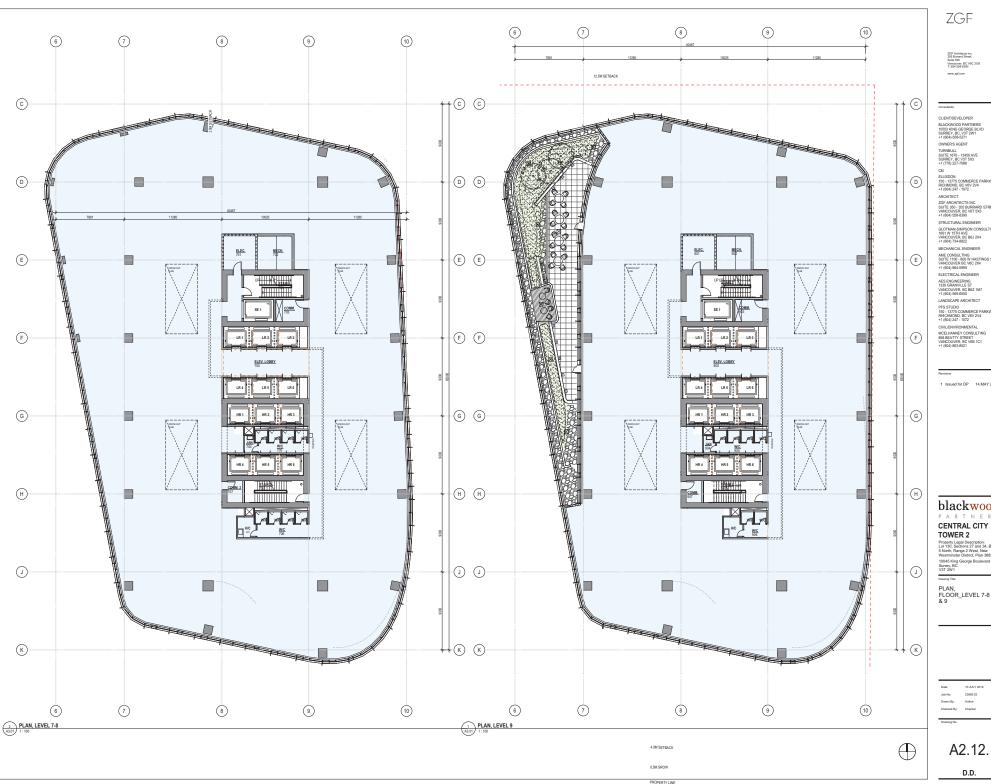
1 Issued for DP 14.MAY.2019

### blackwood

### CENTRAL CITY TOWER 2

PLAN, FLOOR\_LEVEL 5

A2.10.



CLIENT/DEVELOPER OWNER'S AGENT TURNBULL SUITE 1670 - 13450 AVE SURREY, BC V3T 5X3 +1 (778) 227-7086

ZGF ARCHITECTS INC. SUITE 350 - 355 BURRARD STREET VANCOUVER, BC V8T 5X3 +1 (604) 558-8390 STRUCTURAL ENGINEER

MECHANICAL ENGINEER

AES ENGINEERING 1330 GRANVILLE ST VANCOUVER, BC B6Z 1M7 +1 (604) 569-6500

LANDSCAPE ARCHITECT

1 Issued for DP 14.MAY.2019

blackwood

TOWER 2

PLAN, FLOOR\_LEVEL 7-8 & 9

A2.12.

ZGF Architects Inc. 355 Burnard Street, Suite 350 Vancouver, BC V6C 2G8 T: 604 558 8350

CLIENT/DEVELOPER BLACKWOOD PARTNERS 10563 KING GEORGE BLVI SURREY, BC, V3T 2W1 +1 (604)-558-5271 OWNER'S AGENT TURNBULL SUITE 1670 - 13450 AVE SURREY, BC V3T 5X3 +1 (778) 227-7086

+1 (804) 247 - 1072

ARCHITECT

ZGF ARCHITECTS INC.

SUITE 350 - 355 BURRARD STREET

VANCOUVER, BC V8T 5X3

+1 (604) 558-8390 STRUCTURAL ENGINEER

MECHANICAL ENGINEER

AME CONSULTING SUITE 1100 - 800 W HASTINGS ST VANCOUVER BC V6C 2X4 +1 (804) 684-5995 AES ENGINEERING 1330 GRANVILLE ST VANCOUVER, BC B6Z 1M7 +1 (604) 569-6500

LANDSCAPE ARCHITECT

1 Issued for DP 14.MAY.2019

blackwood

CENTRAL CITY TOWER 2

10045 King George Boulevard Surrey, BC V3T 2W1

PLAN, FLOOR\_LEVEL 19 & 20

 $\bigoplus$ 

A2.15.

ZGF Architects Inc. 355 Burnard Street, Suite 350 Vancouver, BC V6C 2G8 T: 604 558 8350

CLIENT/DEVELOPER BLACKWOOD PARTNERS 10553 KING GEORGE BLVD SURREY, BC, V3T 2W1 +1 (604)-558-5271 OWNER'S AGENT TURNBULL SUITE 1670 - 13450 AVE SURREY, BC V3T 5X3 +1 (778) 227-7086

+1 (804) 247 - 1072

ARCHITECT

ZGF ARCHITECTS INC.

SUITE 350 - 355 BURRARD STREET

VANCOUVER, BC V6T 5X3

+1 (804) 558-8390 STRUCTURAL ENGINEER

MECHANICAL ENGINEER

AME CONSULTING SUITE 1100 - 800 W HASTINGS ST VANCOUVER BC V6C 2X4 +1 (804) 684-5995 AES ENGINEERING 1330 GRANVILLE ST VANCOUVER, BC B6Z 1M7 +1 (604) 569-6500

LANDSCAPE ARCHITECT

1 Issued for DP 14.MAY.2019

blackwood

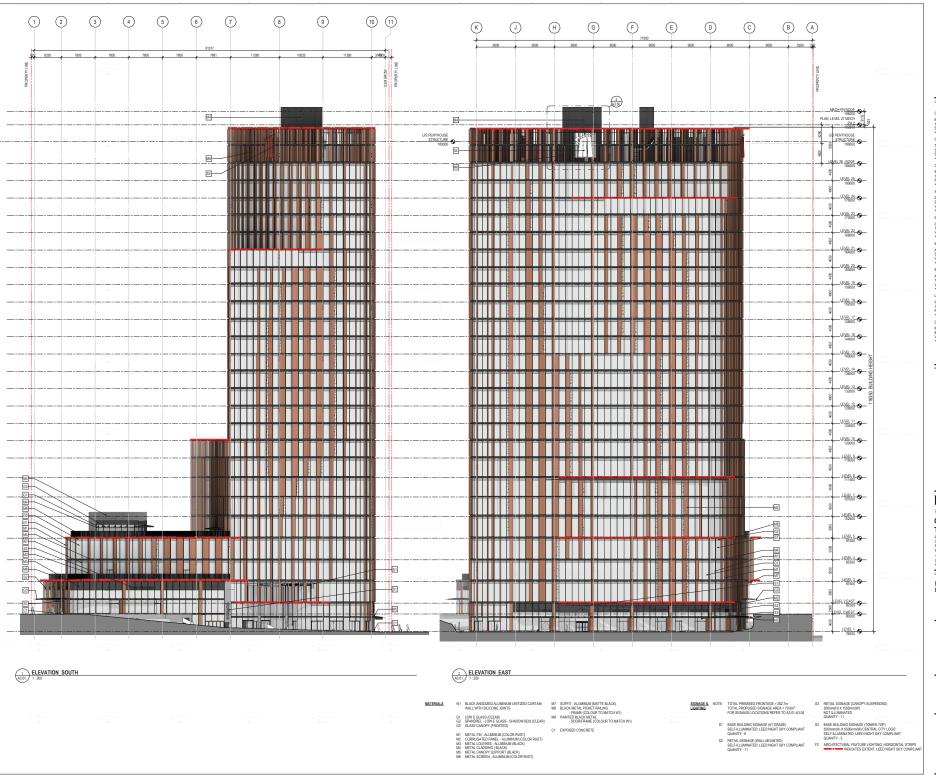
PARTNERS
CENTRAL CITY
TOWER 2

10045 King George Boulevard Surrey, BC V3T 2W1

PLAN, FLOOR\_LEVEL 21-22 & 23

 $\bigoplus$ 

A2.16.



ZGF Architects Inc. 355 Burnard Street, Suite 350 Vanosuver, BC V6C 2G8 T: 604 558 8390

CLIENT/DEVELOPER BLACKWOOD PARTNERS 10553 KING GEORGE BLVD SURREY, BC, V3T 2W1 +1 (604)-558-5271 OWNER'S AGENT TURNBULL SUITE 1670 - 13450 AVE SURREY, BC V3T 5X3 +1 (778) 227-7086

CM ELLISDON 150 - 13775 COMMERCE PARKWA' RICHMOND, BC V8V 2V4 +1 (804) 247 - 1072 ARCHITECT

ZGF ARCHITECTS INC. SUITE 350 - 355 BURRARD STREET VANCOUVER, BC V6T 5X3 +1 (804) 558-8390 STRUCTURAL ENGINEER GLOTMAN-SIMPSON CONSULTING 1861 W 15TH AVE VANCOUVER, BC 86J 2X4 +1 (804) 734-8822

MECHANICAL ENGINEER AME CONSULTING SUITE 1100 - 800 W HASTINGS ST VANCOUVER BC V8C 2X4 +1 (804) 684-5995

ELECTRICAL ENGINEER AES ENGINEERING 1330 GRANVILLE ST VANCOUVER, BC B6Z 1M7 +1 (604) 569-6500

LANDSCAPE ARCHITECT PFS STUDIO 150 - 13775 COMMERCE PARKWA RHCHMOND, BC V8V 2V4 +1 (604) 247 - 1072

CIVIL/ENVIRONMENTAL MCELHANNEY CONSULTING 888 BEATTY STREET VANCOUVER, BC V6B 1C1 +1 (604) 863-8521

Revisions

1 Issued for DP 14.MAY.2019 2 DP Revisions 23.AUG.2019

blackwood PARTNERS

### CENTRAL CITY TOWER 2

Property Legal Description: Lot 130, Sections 27 and 34, Block 5 North, Range 2 West, New Westminster District, Plan 38826 10045 King George Boulevard Surrey, BC V3T 2W1

ELEVATION,

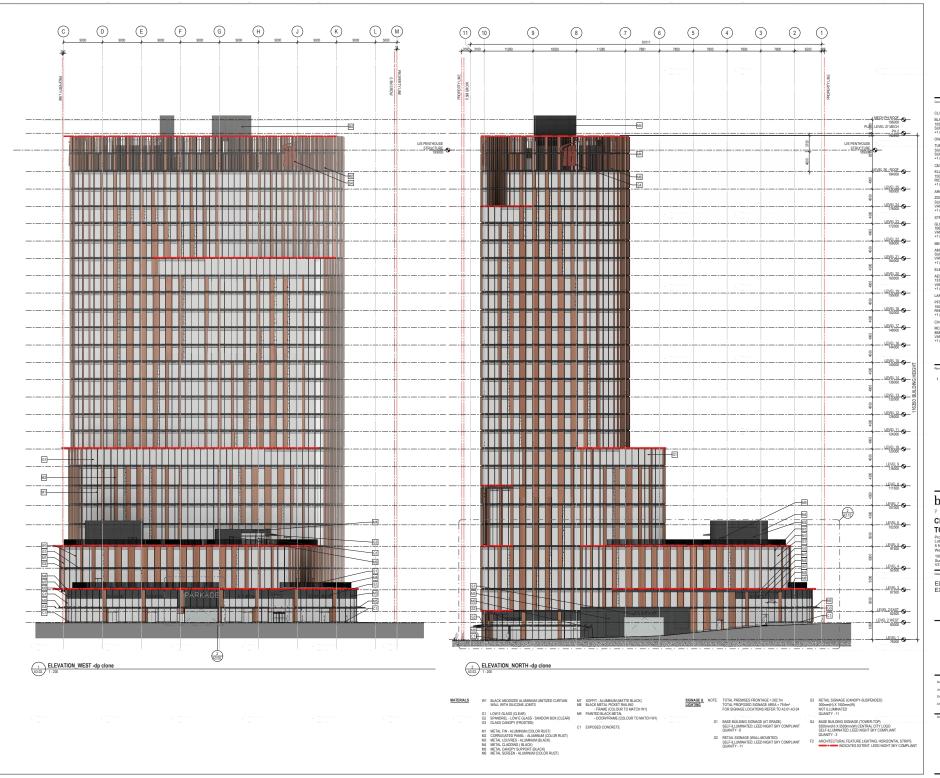
EXTERIOR - E & S

Date: 22 AUGUST 2019 23666.02

Checked By: AC

A3.01.

C.D.



ZGF Architects Inc. 355 Burnard Street, Suite 350 Vanosuver, BC V6C 2G8 T: 604 558 8390

CLIENT/DEVELOPER BLACKWOOD PARTNERS 10563 KING GEORGE BLVD SURREY, BC, V3T 2W1 +1 (604)-558-5271 OWNER'S AGENT TURNBULL SUITE 1670 - 13450 AVE SURREY, BC V3T 5X3 +1 (778) 227-7086

CM ELLISDON 150 - 13775 COMMERCE PARKWA' RICHMOND, BC V6V 2V4 +1 (804) 247 - 1072 ARCHITECT

ARCHITECTS INC. SUITE 350 - 355 BURRARD STREET VANCOUVER, BC V6T 5X3 +1 (604) 558-8390 STRUCTURAL ENGINEER

GLOTMAN-SIMPSON CONSULTING 1861 W 15TH AVE VANCOUVER, BC 86J 2X4 +1 (804) 734-8822 MECHANICAL ENGINEER

AME CONSULTING SUITE 1100 - 800 W HASTINGS ST VANCOUVER BC V8C 2X4 +1 (804) 684-5995 ELECTRICAL ENGINEER

AES ENGINEERING 1330 GRANVILLE ST VANCOUVER, BC B6Z 1M7 +1 (804) 569-6500 LANDSCAPE ARCHITECT PFS STUDIO 150 - 13775 COMMERCE PARK RHCHMOND, BC V6V 2V4 +1 (604) 247 - 1072

CIVIL/ENVIRONMENTAL MCELHANNEY CONSULTING 888 BEATTY STREET VANCOUVER, BC V6B 1C1 +1 (604) 863-8521

1 Issued for DP 14.MAY.2019

blackwood PARTNERS

CENTRAL CITY TOWER 2

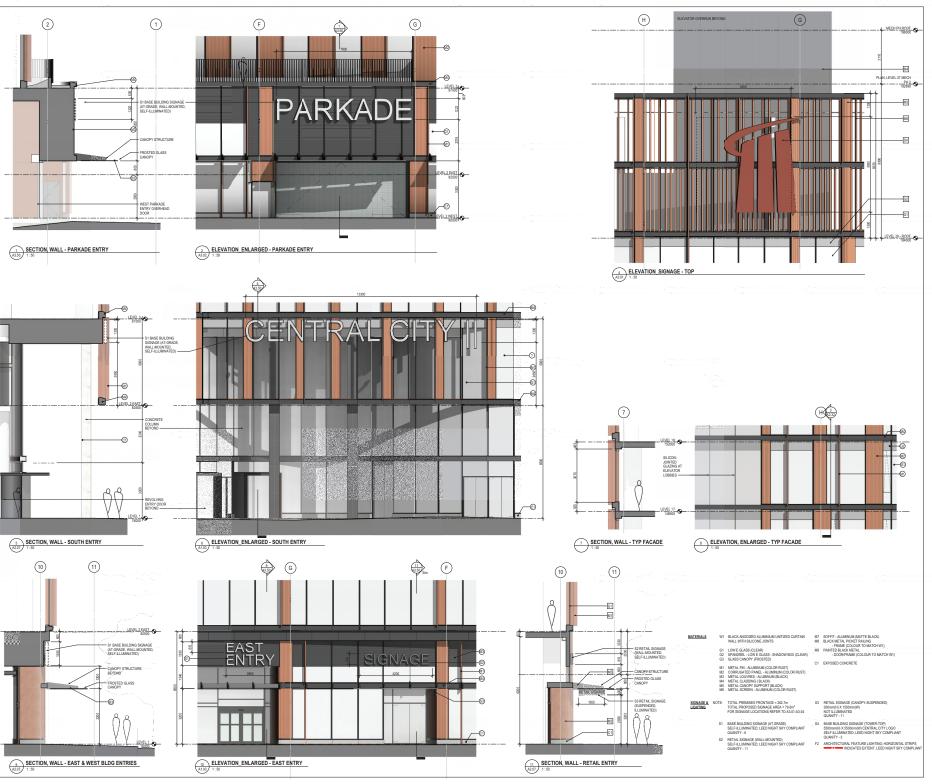
Property Legal Description: Lot 130, Sections 27 and 34, Block 5 North, Range 2 West, New Westminster District, Plan 38826 10045 King George Boulevard Surrey, BC V3T 2W1

ELEVATION, EXTERIOR - W & N

22 AUGUST 2015 23666.02 Checked By: AC

A3.02.

C.D.



ZGF Architects Inc. 355 Burnard Street, Suite 350 Vancouver, BC V6C 2G8 T: 604 558 8390

CLIENT/DEVELOPER BLACKWOOD PARTNERS 10553 KING GEORGE BLVD SURREY, BC, V3T 2W1 +1 (604)-558-5271 OWNER'S AGENT TURNBULL SUITE 1670 - 13450 AVE SURREY, BC V3T 5X3 +1 (778) 227-7086

CM ELLISDON 150 - 13775 COMMERCE PARK RICHMOND, BC V6V 2V4 +1 (604) 247 - 1072 ARCHITECT

ZGF ARCHITECTS INC. SUITE 350 - 355 BURRARD STREET VANCOUVER, BC V6T 5X3 +1 (604) 558-8390 STRUCTURAL ENGINEER GLOTMAN-SIMPSON CONSULTING 1861 W 15TH AVE VANCOUVER, BC 86J 2X4 +1 (804) 734-8822

MECHANICAL ENGINEER AME CONSULTING SUITE 1100 - 800 W HASTINGS ST VANCOUVER BC V6C 2X4 +1 (604) 684-5995

ELECTRICAL ENGINEER AES ENGINEERING 1330 GRANVILLE ST VANCOUVER, BC B6Z 1M7 +1 (604) 569-6500 LANDSCAPE ARCHITECT

LANDSCAPE ARCHITECT
PFS STUDIO
150 - 13775 COMMERCE PAF
RHCHMOND, BC V6V 2V4
+1 (604) 247 - 1072
CIVIL/ENVIRONMENTAL

MCELHANNEY CONSULTING 858 BEATTY STREET VANCOUVER, BC V6B 1C1 +1 (604) 863-8521

1 Issued for DP 14.MAY.2019

blackwood

### CENTRAL CITY TOWER 2

Property Legal Description: Lot 130, Sections 27 and 34, Block 5 North, Range 2 West, New Westminster District, Plan 38826 10045 King George Boulevard Surrey, BC V3T 2W1

ENLARGED ELEVATIONS, SECTIONS, AND SIGNAGE DETAILS

> 10 JULY 2019 23666.02

A3.50.



LOS ANGELES NEW YORK PORTLAND SEATTLE VANCOUVER WASHINGTON DO

ZGF Architects Inc. 355 Burrard Street, Suite 350 Vancouver, BC V6C 2G8 T: 604 558 8390

www.zgf.com

Issued For

DP pre-application 09 Oct 2016
DP Application 19 Nov 2016
AUDP Submission 19 Nov 2016
AUDP Submission 14 Feb 2019
DP Revision 06 May 2019
DP Revision 11 July 2019
DP Revision 11 July 2019
DP Revision 506 Sept 2019
DP Revisions - Sections 06 Sept 2019
DP Revisions - Sections

**₩ PFS** STUDIO

### blackwood PARTNERS CENTRAL CITY

### TOWER 2

10045 King George Boulevard Surrey, BC V3T 2W1

Drawing Title

LANDSCAPE MATERIALS PLAN GROUND FLOOR L1/2

Date: 189**N**9428988 Job No: 188285

Drawn By: MAD KMMer
Checked By: JBS

ving No.

L2.01

B.P.



www.zgf.com

Issued For

DP pre-application DP application ADP Submission DP Revision DP Revision review

**X PFS** STUDIO

### blackwood PARTNERS **CENTRAL CITY**

### TOWER 2

10045 King George Boulevard Surrey, BC V3T 2W1

Drawing Title

LANDSCAPE MATERIALS PLAN LEVEL 3

L2.12

D.P.

LEVEL 3 RENDERED PLAN
SCALE: 1200



www.zgf.com Issued For

DP pre-application DP application ADP Submission

09 Oct 2018 19 Nov 2018 14 Feb 2019

**X PFS** STUDIO



### TOWER 2

10045 King George Boulevard Surrey, BC V3T 2W1

Drawling Title

LANDSCAPE MATERIALS PLAN LEVEL 5

L2.13

D.P.

LEVEL 5 RENDERED PLAN
SCALE: 1200



LOS ANGELE NEW YORK PORTLAND SEATTLE VANCOUVER

2GF Architects Inc. 355 Burrard Street, Suite 350 Vancouver, BC V6C 2G

www.zgf.com

Issued For

DP pre-application DP application ADP Submission DP Revision DP Revision review

**₩ PFS** STUDIO



### CENTRAL CITY TOWER 2

10045 King George Boulevard Surrey, BC V3T 2W1

Drawing Title

LANDSCAPE MATERIALS PLAN LEVEL 9

Date: Job No:

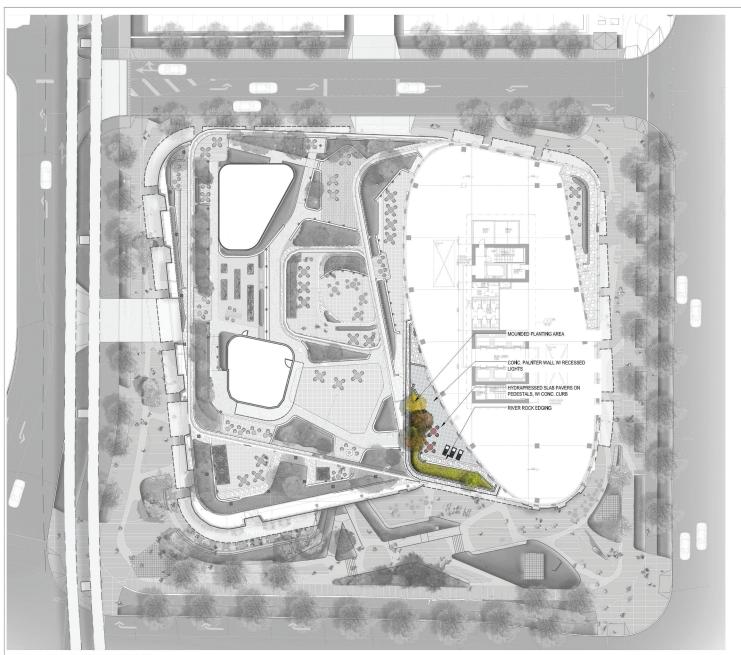
No: 1802 wn By: MD

L2.14

D.P.

1 LEVEL 9 RENDERED PLAN
SCALE: 1200

/23/2018 4:51:20 PM



LOS ANGELE NEW YORK PORTLAND SEATTLE VANCOUVER

355 Burrard Street, Suite 350 Vancouver, BC V6C 20

www.zgf.com

Issued For

DP pre-application DP application ADP Submission DP Revision DP Revision review

**₩ PFS** STUDIO

### blackwood PARTNERS

### CENTRAL CITY TOWER 2

10045 King George Boulevard Surrey, BC V3T 2W1

Drawing Title

LANDSCAPE MATERIALS PLAN LEVEL 22

Date: 16 NO

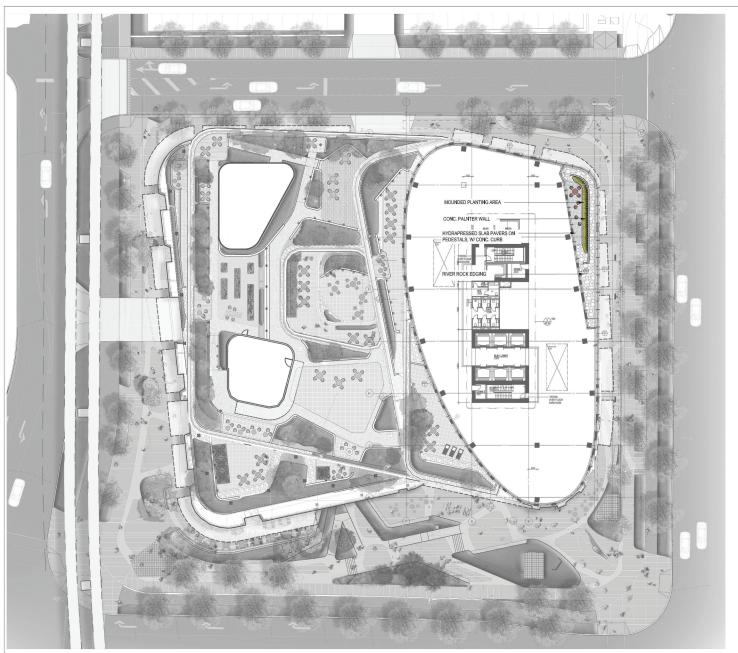
Drawn By: Checked By:

Drawing No

L2.15

D.P.

LEVEL 22 MATERIALS PLAN
SCALE: 1:200



LOS ANGELES NEW YORK PORTLAND SEATTLE VANCOUVER

ZGF Architects Inc. 355 Burrard Street, Suite 350 Vancouver, BC V6C 20

www.zgf.com

Issued For

DP pre-application DP application ADP Submission DP Revision DP Revision review

**₩ PFS** STUDIO

# blackwood

### CENTRAL CITY TOWER 2

10045 King George Boulevard Surrey, BC V3T 2W1

Drawing Title

LANDSCAPE MATERIALS PLAN LEVEL 22

: 16 NOV

Job No: Drawn By:

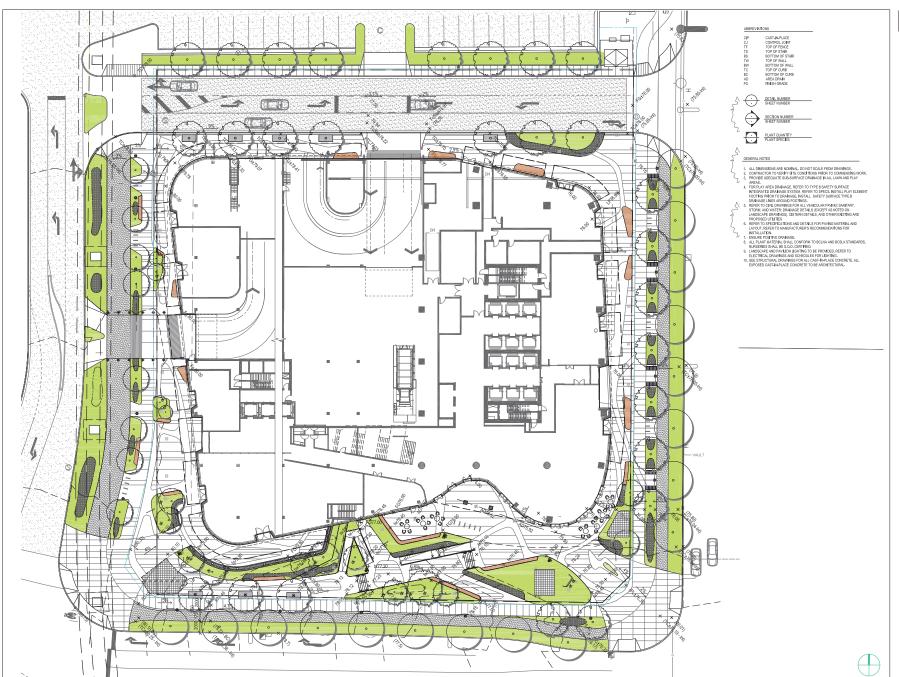
ecked By:

Drawing No

L2.15

D.P.

LEVEL 23 RENDERED PLAN
SCALE: 1:200



ZGF Architects Inc. 355 Burrard Street, Sulte 350 Vancouver, BC V6C 2G8 T: 604 558 8390

www.zgf.com Issued For

DP pre-application
DP Application
AUDP Submission
DP Revision
DP Revision
DP Revision
PP Revision
BP 50%
DP Revisions - Sections
DP Revisions - Sections 09 Oct 2018 19 Nov 2018 14 Feb 2019 08 May 2019 18 June 2019 11 July 2019 15 Aug 2019 08 Sept 2019 10 Sept 2019

**X PFS** STUDIO



### **CENTRAL CITY** TOWER 2

10045 King George Boulevard Surrey, BC V3T 2W1

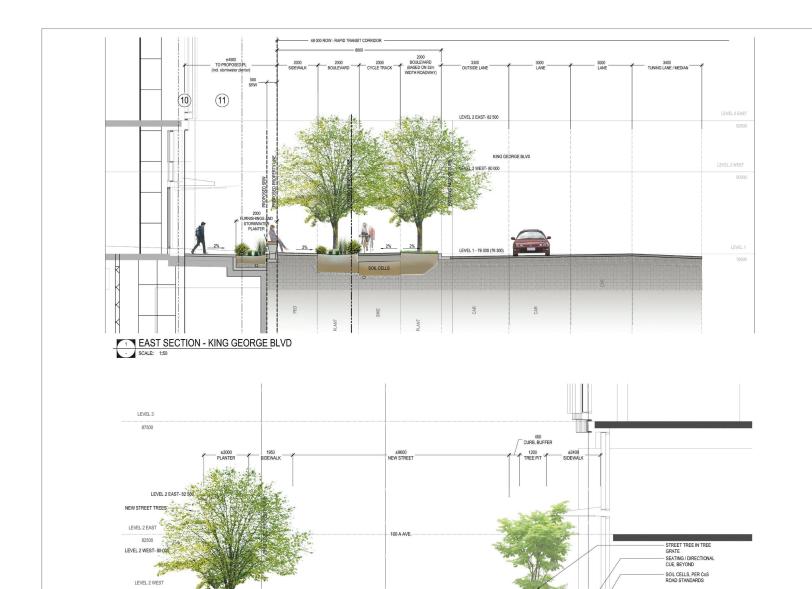
Drawing Title

LANDSCAPE GRADING PLAN GROUND FLOOR L1/2

Job No:

L3.01

B.P.



LOS ANGELE NEW YORK PORTLAND SEATTLE VANCOUVER

ZGF Architects Inc. 355 Burrard Street, Suite 350 Vancouver, BC V6C 2G8 T: 604 558 8390

\_\_\_

Issued For

DP pre-application DP Application AUDP Submission DP Revision DP Revision - Review

₩ PFS STUDIO

### blackwood PARTNERS

### CENTRAL CITY TOWER 2

10045 King George Boulevard Surrey, BC V3T 2W1

Drawing Title

SECTIONS

te: 29 APR 20

bb No: 18025 rawn By: EW hecked By: MH

Drawing No.

L5.01

D.P.

2400 classon

NORTH SECTION - 100A AVE. / INTERNAL STREET



LOS ANGELES NEW YORK PORTLAND SEATTLE VANCOUVER

355 Burrard Street, Suite 350 Vancouver, BC V8C 20

www.zgf.com

Issued For

P pre-application 09 Oc P Application 19 No UDP Submission 14 Fe P Revision 08 Mr P Revision 11 Jul P Revision 11 Jul P Rovision 15 Au

**₩ PFS** STUDIO

# blackwood

### CENTRAL CITY TOWER 2

10111 King George Boulevard Surrey, BC V3T 2W1

Drawing Title

SECTIONS

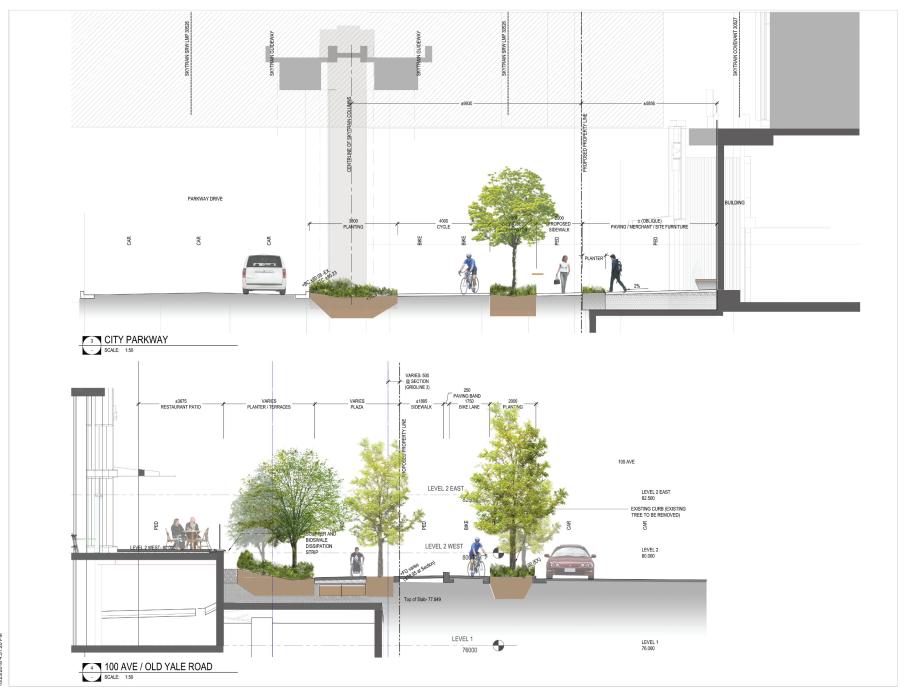
ate: 16 NOV

Irawn By: MD, MH

Drawing No

L5.01a

B.P.



LOS ANGELES NEW YORK PORTLAND SEATTLE VANCOUVER

2GF Architects Inc. 355 Burrard Street, Suite 350 Vancouver, BC V6C 2G6

www.zgf.com

Issued For

P pre-application
P Application
DP Submission
P Revision
P Revision - Review
P Revision

**₩ PFS** STUDIO

## blackwood

### CENTRAL CITY TOWER 2

10111 King George Boulevard Surrey, BC V3T 2W1

Drawing Title

SECTIONS

16 NOV 201

wn By: MD, MHa acked By: JS

Drawing No.

L5.02

B.P.



NEW YORK
PORTLAND
SEATTLE
VANCOUVER

ZGF Architects Inc. 355 Burrard Street, Suite 350 Vancouver, BC V6C 2G

\_\_\_

sued For

DP pre-application DP Application AUDP Submission DP Revision DP Revision - Review

**₩ PFS** STUDIO

# blackwood PARTNERS CENTRAL CITY TOWER 2

10111 King George Boulevard Surrey, BC V3T 2W1

Crawing rise

SECTIONS

Date: 16 NOV 2018 Job No: 18025

rawn By: MD hecked By: JS

Drawing No.

L5.03

D.P.



### INTER-OFFICE MEMO

TO:

Manager, Area Planning & Development

- North Surrey Division

Planning and Development Department

FROM:

Development Services Manager, Engineering Department

DATE:

Mar 26, 2019

PROJECT FILE:

7818-0428-00

RE:

**Engineering Requirements (Commercial)** 

Location: 10045 King George Boulevard (KGB)

### CITY CENTRE PLAN AMENDMENT

There are no engineering requirements relative to the City Centre Plan Amendment beyond those noted below:

### **REZONE/SUBDIVISION**

### Property and Right-of-Way Requirements

- Dedicate 4.8m along KGB for the ultimate 48.0m unique arterial road standard.
- Dedicate 0.3m along Old Yale Road for the ultimate unique arterial road standard.
- Dedicate ultimate 23.2m unique dedication of City Parkway.
- Dedicate 5.om x 5.om corner cut at the intersection of KGB and Old Yale Road.
- Dedicate 5.0m x 5.0m corner cut at the intersection of City Parkway and Old Yale Road.
- Dedicate required corner cuts.
- Provide 0.5m wide statutory rights-of-way along all site frontages.

### Works and Services

- Construct west side of King George Boulevard to City Centre arterial road standard.
- Construct north side of Old Yale Road to City Centre arterial road standard.
- Construct City Parkway to unique City Centre collector road standard including drainage..
- Construct traffic signal at the intersection of City Parkway and private east-west lane.
- Implement recommendations of Traffic Impact Study including modification of traffic signals, as required.
- Construct minimum 250mm sanitary main along City Parkway, if applicable.
- Complete sanitary and drainage catchment analysis to determine existing capacities. Resolve downstream constraints, as identified.
- Provide water storm and sanitary service connections to support the development.
- Register applicable legal documents and easements as determined through detailed design.
- Pay amenity charge for undergrounding the existing overhead electrical and telecommunication infrastructure.

A Servicing Agreement is required prior to Rezone/Subdivision.

### **DEVELOPMENT PERMIT**

There are no engineering requirements relative to issuance of the Development Permit beyond those noted above.

Tommy Buchmann, P.Eng.

Acting Development Services Manager

HB<sub>4</sub>

NOTE: Detailed Land Development Engineering Review available on file

### 4.0 Tree Preservation Summary

Table 6: City of Surrey tree preservation summary table for on-site and off-site trees, including the number of replacement trees proposed.

Surrey Project Number

Site Address 10153 Central City Shopping Centre, Surrey BC

Registered Arborist Kristian Short PN -8029A

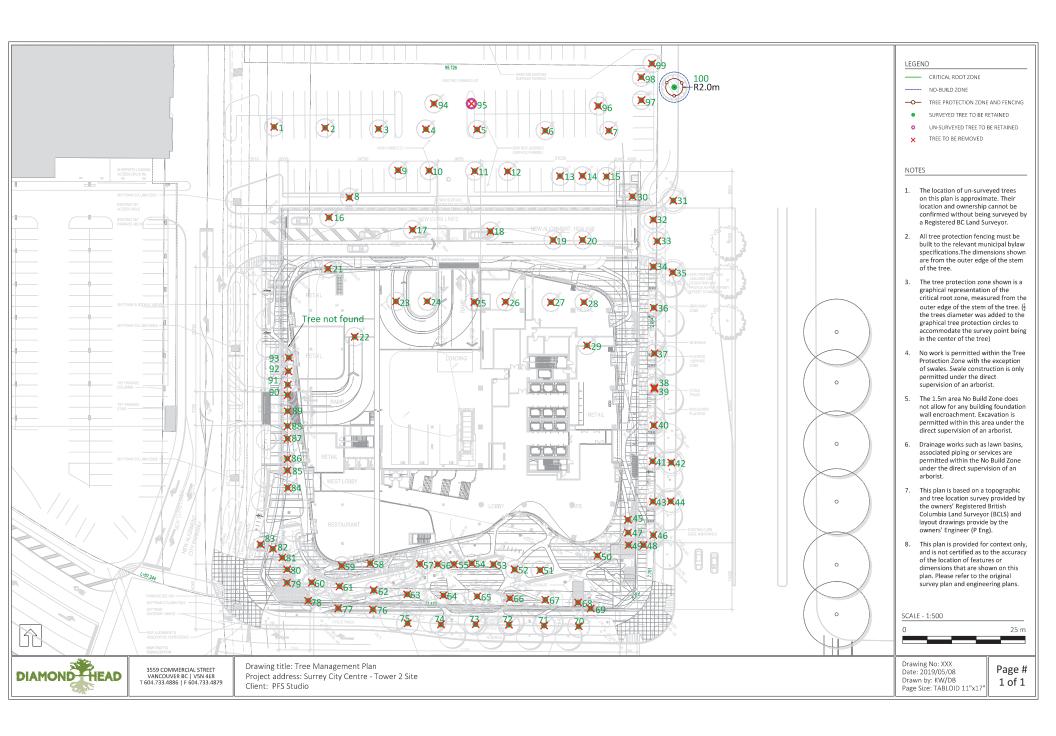
On-Site Trees	Number of Trees
Protected Trees Identified	89
(On-site and shared trees, including trees within boulevards and proposed streets and lanes, but excluding trees in proposed open space or riparian areas)	
Protected Trees to be Removed	89
Protected Trees to be Retained	0
(excluding trees within proposed open space or riparian areas)	
Total Replacement Trees Required:	
- Alder & Cottonwood Trees Requiring 1 to 1 Replacement Ratio	
X one (1) = 0	178
- All other Trees Requiring 2 to 1 Replacement Ratio	
89 X two (2) = 164	
Replacement Trees Proposed	74
Replacement Trees in Deficit	104
Protected Trees to be Retained in Proposed Open Space / Riparian Areas	0

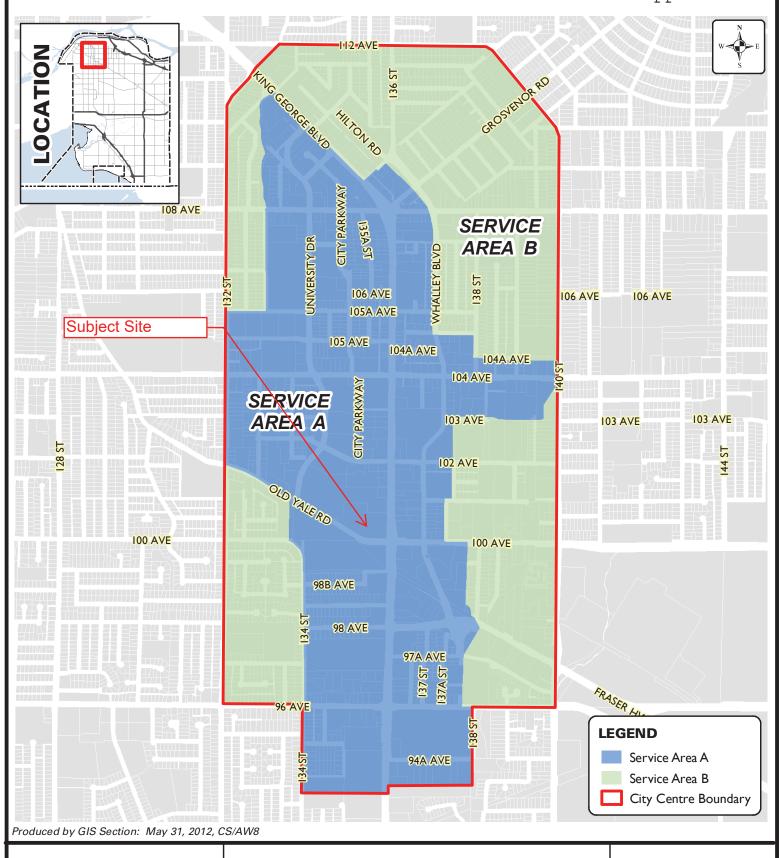
	Number of Trees						
Protected Off-Site Tro	11						
Total Replacement Ti	rees Re	quired:					
- Alder & Co	ottonw	ood Trees R	equirin	g 1 to 1 Replacement Ratio			
	Χ	one (1)	=	0	22		
- All other T	rees Re	equiring 2 to	1 Rep	lacement Ratio			
11	Χ	two (2)	=	10			
Replacement Trees P	Replacement Trees Proposed						
Replacement Trees in	0						

Summary, report and plan prepared and submitted by

May 7, 2019

Signature of Arborist Date







DISTRICT ENERGY SERVICE AREA (SERVICE AREA A & SERVICE AREA B)



M. Patterson

S. Standfield

R. Drew

### **Advisory Design Panel** Minutes

Appendix VI

2E - Community Room B

City Hall

13450 - 104 Avenue

Surrey, B.C.

THURSDAY, FEBRUARY 14, 2019

Time: 4:00 p.m.

**Present: Guests:** 

Chair - A. Politano Malcolm Elliot, Stantec Architecture Panel Members: Bruce Hemstock, PWL Partnership

B. Howard Landscape Architects

I. MacFadyen Gillian Brennan, Musson Cattel Mackey

K. Shea (left the meeting at 7:12 p.m.) Partnership Architects

> Celso Stiffelmann, Musson Cattel Mackey Partnership Architects Grant Brumpton, PWL Partnership

> > Landscape Architects

Patrick Cotter, ZGF Architects

Dave Jerke, van der Zalm + Associates

Inc.

**Staff Present:** 

A. McLean, City Architect N. Chow, Urban Design Planner S. Maleknia, Urban Design Planner L. Blake, Administrative Assistant

#### **RECEIPT OF MINUTES** A.

It was Moved by R. Drew

Seconded by A. Politano

That the minutes of the Advisory Design

Panel meeting of December 13, 2018 be received.

Carried

#### B. **ORIENTATION**

Staff provided an overview of the Advisory Design Panel.

#### C. **NEW SUBMISSIONS**

#### 5:45 p.m. 3.

File No.: 18-0428

Address: 10025 King George Boulevard

New or Resubmit: New Last Submission Date: N/A

Description: Rezoning and Development Permit, to permit the

> development of a 25-storey office tower as Phase 1 on the Central City Mall site. Four levels of underground

parking are proposed.

The application will also seek a Master Plan

endorsement for the Phase 2 and Phase 3 sites adjacent

to the Phase 1 office tower site.

Developer: Bill Rempel, Blackwood Partners Management Group Architect: Andrew Carruthers and Patrick Cotter, ZGF Architects Landscape Architect: Jeffrey Staates and Mike Derksen, PFS Studio Landscape

Architects

Planner: Christopher Atkins

Urban Design Planner: Ann McLean

I. MacFadyen and K. Shea declared a conflict of interest and left the meeting at 6:17 p.m.

The City Architect advised that the subject site is part of City Centre Mall and that redevelopment of the entire site is anticipated by the City Centre plan through a full masterplan review. The current application is moving forward before the finalization of the full masterplan to provide critically needed office space in City Centre. It was noted that additional height could be considered. Staff noted that the proposal generally complies with the City Centre Plan and are seeking comments regarding the form and height, and in particular the architectural expression of the east facade and pedestrian flow on the southeast side of the site.

The Project Architect presented an overview of the site and building plans, streetscapes and elevations.

The Landscape Architect presented an overview of the general concept for the Landscape plans.

### ADVISORY DESIGN PANEL STATEMENT OF REVIEW

It was Moved by R. Drew

Seconded by B. Howard

That the Advisory Design Panel (ADP)

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

Carried

The Panel strongly supported the proposal and noted that the architecture stands out and will differentiate office space in Surrey. The Panel suggested that the building could include additional height.

### Site

- Provide any opportunities to improve the pedestrian experience along King George Boulevard.
  - There were concerns from the city about the scale of the hardscaped plaza on the Southeast corner of the site resulting in a negative pedestrian experience. In response, PFS has enhanced the soft-scaping along the south edge, further greening the site and connecting it to Holland Park across Old Yale Road. This provides additional areas for rainwater infiltration and swales, enhancing the site's sustainability features.
  - o It was further understood that an additional degree of architectural articulation should be provided on King George Boulevard to enhance the retail expression and pedestrian experience. The drawing will reflect design work to bring a more legible retail 'rhythm' to the ground floor via façade cladding, articulation, and canopy design.

### Form and Character

- Consider addressing the expression of the ground floor podium to differentiate the retail space and provide opportunities for signage.
  - See note above regarding tweaks to the architecture. Retail signage opportunities have also been better described.
- Consider similar entry inflexion for the secondary entrance particularly on the east side.
  - East edge office entry is the tertiary entry point (after the South and West entries), but the massing has been adjusted to create a recess for a more legible entry condition.
- Consider the use of glazing with a light, transparent appearance to relieve a "heavy" appearance.
  - All glazing proposed is clear un-tinted. The somewhat more 'heavy' appearance is a result of a more sustainable envelope with more solid walls to ensure less thermal loss and greater thermal comfort. This expression, particularly for office, was uncommon in the past but will become the norm with new codes and practices coming into effect reflecting a need for buildings to use less energy.
- Appreciate the use of knock-out panels in the floor to provide interconnection between different floors for tenants requiring larger spaces.

### Landscape

- Support proposal to implement public art in the southeast corner.
  - The design team will be reaching out to a public art consultant to begin to generate a plan for public art with the city.
- Concerns regarding the bike path at the northeast and northwest corners and how it will integrate with pedestrians crossing the road. Recommend material changes for indication to cyclists to slow down.
  - Current Landscape design drawings reflect this change, with pedestrian surfaces interrupting biking surfaces to achieve cyclist traffic-calming at intersections.

### Accessibility

- Consider replacing the revolving doors at the south entry with a more accessible entry type.
  - Accessible entries shown at all entry points and are in addition to revolving doors at the south entry, which are required by ASHRAE to reduce cold air entering the lobby.
- Ensure the use of high contrast materials at entrances provide clarity to the location of the entrance for low vision individuals.
  - All entries are now clarified through signage and recesses in the massing.
- Consider implementing a ramp or alternative access to the steps in the south plaza.
  - Steps have been realigned to better reflect the diagonal 'desire line' crossing the corner of the site. Accessible ramp has been added alongside the south plaza steps, while maintaining a seating edge further west, facing the park.

- Consider accessible furnishings and back and arm rests for benches.
  - At-grade benches as designed have back rests; arm rests will be integrated where possible.
- Consider gender-neutral accessible washrooms in the commercial and amenity space.
  - o Gender-neutral washrooms and change rooms have been integrated on the ground floor.
- Locate accessible parking stalls near elevator lobbies and away from traffic paths.
  - o Accessible stalls are now located adjacent to elevator lobbies.

D	OT	<b>HER</b>	RU	SIN	JESS

### E. NEXT MEETING

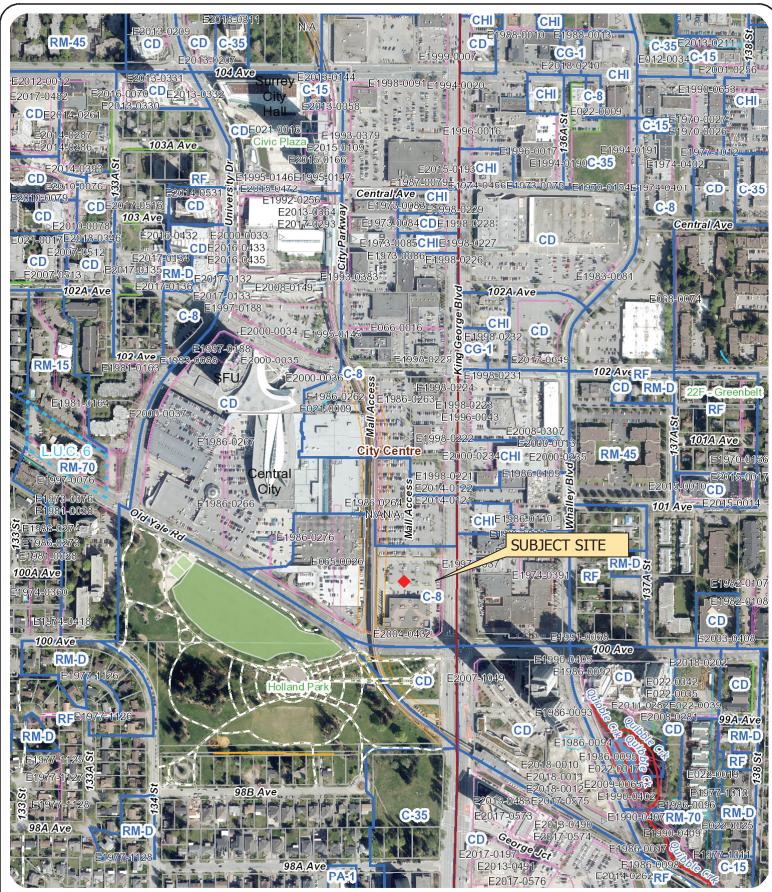
The next Advisory Design Panel is scheduled for Thursday, February 28, 2019 at Surrey City Hall in 2E Community Room B.

### F. ADJOURNMENT

The Advisory Design Panel meeting adj	ourned at 7:56 p.m.	
Jennifer Ficocelli, City Clerk	Adrian Politano, Chair	



### **City of Surrey Mapping Online System**



**Enter Map Description** 

Scale: 1:5,364





### **CITY OF SURREY**

DVI	A 1 A 7	NO.	
DIL	AVV.	INU.	

A by-	law	to	amo	end	Sι	ırre	ey	Z	on	iir	ng	В	y-	-la	lW	, 1	9	93	, ]	No	Э.	12	00	00	,	as	2	ın	ıe	n	de	ed

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

1. Surrey Zoning By-law, 1993, No. 12000, as amended, is hereby further amended, pursuant to the provisions of Section 479 of the <u>Local Government Act</u>, R.S.B.C. 2015 c. 1, as amended by changing the classification of the following parcels of land, presently shown upon the maps designated as the Zoning Maps and marked as Schedule "A" of Surrey Zoning By-law, 1993, No. 12000, as amended as follows:

FROM: COMMUNITY COMMERCIAL ZONE (C-8)

TO: COMPREHENSIVE DEVELOPMENT ZONE (CD)

\_\_\_\_\_

Portion of Parcel Identifier: 008-541-159
Lot 130 Except: Firstly: Part Subdivided by Plan 60069
Secondly: Part Subdivided by Plan 78781
Thirdly: Part Subdivided by Plan LMP1398
Fourthly; Part Dedicated Road on Plan BCP13931
Sections 27 and 34 Block 5 North Range 2 West New Westminster District Plan 38826

Portion of 10045 - King George Boulevard

As shown on the Survey Plan attached hereto and forming part of this Bylaw as Schedule A, certified correct by Paul Bartlett, B.C.L.S. on the 15th day of July 2019, containing 10,283.4 square metres, called Block A.

(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 high-rise, high *density*, office *building* with lower-level *commercial* uses which are developed in accordance with a *comprehensive design*.

### B. Permitted Uses

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

- 1. Office uses excluding social escort services and methadone clinics.
- 2. Retail stores excluding adult entertainment stores and secondhand stores and pawnshops.
- 3. *Personal service uses* excluding body rub parlours.
- 4. *General service uses* excluding funeral parlours and *drive-through banks*.
- 5. Eating establishments excluding drive-through restaurants.
- 6. Indoor recreational facilities;
- 7. Entertainment uses excluding arcades;
- 8. *Neighbourhood pub.*
- 9. Cultural uses
- 10. Assembly Halls.
- 11. *Community services.*
- 12. *Child care centres.*

### C. Lot Area

Not applicable to this Zone.

### D. Density

- 1. For the purpose of *building* construction, the *floor area ratio* shall not exceed 0.1.
- 2. Where amenities are provided in accordance with Schedule G of Surrey Zoning By-law, 1993, No. 12000, as amended, the *floor area ratio* shall not exceed 7.0.

### E. Lot Coverage

1. The *lot coverage* shall not exceed 60%.

### F. Yards and Setbacks

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

Setback	South	North	West	East
Use	Yard	Yard	Yard	Yard
Principal Buildings Accessory Buildings and Structures	4.0 m [13 ft.]	12.0 m [39 ft.]	2.0 m [6.5 ft.]	4.0 m [13 ft.]

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

- 2. Notwithstanding the definition of *setback* in Part 1 Definitions of Surrey Zoning By-law, 1993, No. 12000, as amended, roof overhangs, *balconies* and canopies and shading louvres may encroach into the required *setbacks*.
- 3. Notwithstanding Sub-section A.3(d) of Part 5 Off-Street Parking and Loading/Unloading of Surrey Zoning By-law, 1993, No. 12000, as amended, an *underground parking facility* may be located up to 0 metre [o ft.] of any *lot line*.

### 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 120 metres [394 ft.].

### H. Off-Street Parking

- 1. Parking spaces shall be provided in accordance with Part 5 Off-Street Parking and Loading/Unloading of Surrey Zoning By-law, 1993, No. 12000, as amended.
- 2. All commercial parking spaces shall be provided as underground parking.
- 3. *Tandem parking* is not permitted.

### 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. 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*.
- 3. Garbage containers and *passive recycling containers* shall be located within the *underground parking* or within a *building*.

### J. Special Regulations

1. *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

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

Lot Size	Lot Width	Lot Depth
7,800 sq. m.	75 metres	75 metres
[1.9 acre]	[246 ft.]	[246 ft.]

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

### L. Other Regulations

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

- 1. Definitions are as set out in Part 1 Definitions of Surrey Zoning By-law, 1993, No. 12000, as amended.
- 2. Prior to any use, the *Lands* must be serviced as set out in Part 2 Uses Limited, of Surrey Zoning By-law, 1993, No. 12000, as amended and in accordance with the servicing requirements for the C-35 Zone as set forth in the Surrey Subdivision and Development By-law, 1986, No. 8830, as amended.
- 3. General provisions are as set out in Part 4 General Provisions of Surrey Zoning By-law, 1993, No. 12000, as amended.
- 4. Additional off-street parking requirements are as set out in Part 5 Off-Street Parking and Loading/Unloading of Surrey Zoning By-law, 1993, No. 12000, as amended.
- 5. Sign regulations are as set out in Surrey Sign By-law, 1999, No. 13656, as amended.

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

- 7. *Building* permits shall be subject to the Surrey Building Bylaw, 2012, No. 17850, as amended.
- 8. Building permits shall be subject to Surrey Development Cost Charge Bylaw, 2018, No. 19478, as may be amended or replaced from time to time, and the development cost charges shall be based on the C-35 Zone in City Centre.
- 9. Tree regulations are set out in Surrey Tree Protection Bylaw, 2006, No. 16100, as amended.
- 10. Development permits may be required in accordance with the Surrey *Official Community Plan* By-law, 2013, No. 18020, as amended.
- 11. Provincial licensing of *child care centres* is regulated by the <u>Community Care and Assisted Living Act</u> S.B.C. 2002, c. 75, as amended, and the Regulations pursuant thereto including without limitation B.C. Reg 319/89/213.
- Provincial licensing of *neighbourhood pubs* is regulated by the <u>Liquor Control and Licensing Act.</u> R.S.B.C. 1996, c. 267, as amended.

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

3.

Amendment By-law, , No.	."			
PASSED FIRST READING on the	th day of	, 20 .		
PASSED SECOND READING on the	th day of	, 20 .		
PUBLIC HEARING HELD thereon on th	th day of		, 20 .	
PASSED THIRD READING on the	th day of	, 20 .		
RECONSIDERED AND FINALLY ADOP Corporate Seal on the th day of	0 1	Mayor and Cle	rk, and sealed	l with the
				MAYOR

**CLERK** 

SURVEY PLAN TO ACCOMPANY CITY OF SURREY CD BYLAW AND REZONING BYLAW NO. OF PART OF LOT 130 EXCEPT: FIRSTLY: PART SUBDIVIDED BY PLAN 60096 SECONDLY: PART SUBDIVIDED BY PLAN 78781 THIRDLY: PART SUBDIVIDED BY PLAN LMP1398 FOURTLY: PART DEDICATED ROAD ON PLAN BCP13931 SECTIONS 27 AND 34 BLOCK 5 NORTH RANGE 2 WEST NEW WESTMINSTER DISTRICT **REM B** PLAN 38826 PLAN BCP9437 BOULEVARD BCGS 92G.016 Rem 130 PLAN 38826 GEORGE OLD YALE ROAD **BLOCK A** KING SEE DETAIL 100 AVENUE **KEY PLAN** NOT TO SCALE 90° 00' 00" 10.300 0° 00' 00" 7.125 90° 00' 00" BOULEVARD Rem 130 98.763 PLAN 38826 **BLOCK A** 00 PART LOT 130 0° 23' 49" PLAN 38826 1.943 DETAIL 10,283.4 m2 a= 12.347 60m GEORGE r= 36.677 89° 59' 18' 109. 16' 37 19° 14' 28" a≈ 0.539 SCALE OF ENLARGEMENT IS 21.300 r≈ 9.000 1:1500 AT THE INTENDED PLOT 65° 32' 48" 109° 14' 28" SIZE OF PLAN (8.5 x 11 INCHES) 112° 40' 26" 6.893 a= 13.794 3° 03' 26" r= 105.500 7.701 a= 0.797 a= 26.602 r= 105.500 77.170 r= 105.500 90° 57' 50' 14. 8°54′ McElhanney 100 AVENUE McELHANNEY ASSOCIATES LAND SURVEYING LTD. **Suite 2300** CERTIFIED CORRECT ACCORDING TO FIELD 13450 - 102 Avenue SURVEY Surrey BC Canada V3T 5X3 THIS PLAN LIES WITHIN THE METRO VANCOUVER Tel 604 596 0391 REGIONAL DISTRICT - CITY OF SURREY OUR FILE NO. 2112-08953-00 PAUL BARTLETT B.C.L.S. OUR DRAWING NO. V-03.DWG