

## INTER-OFFICE MEMO

Regular Council - Land Use B.11 7923-0265-00 Monday December 18, 2023 Supplemental Information

**TO:** City Clerk, Legislative Services Division

FROM: General Manager, Planning & Development Department

DATE: December 18, 2023 FILE: 7923-0265-00

RE: Agenda Item B.11, December 18, 2023 Regular Council - (Land Use)

Development Application No. 7923-0265-00 Replacement Pages for the Planning Report

Development Application No. 7923-0265-00 is on the agenda for consideration by Council at the December 18, 2023 Regular Council – Land Use Meeting under Item B.11.

After finalizing the Planning Report for the December 18, 2023 Regular Council – Land Use Agenda, the following corrections were identified:

- 1. The OCP Amendment map did not include the portion of City-owned lane proposed to be acquired and consolidated as part of the development application. The OCP Amendment map has been updated to reflect the inclusion of the portion of lane.
- 2. The map on the first page of the Planning Report did not include the portion of City-owned lane proposed to be included and acquired as part of the development application. The first page has been updated to reflect the inclusion of the portion of lane.
- 3. An address was incorrectly labelled on the first page of the Planning Report as 10492 King George Boulevard and has been corrected to 10392 King George Boulevard.

Page 1 of the Planning Report and Appendix V (OCP Amendment Map) have been updated to reflect these changes.

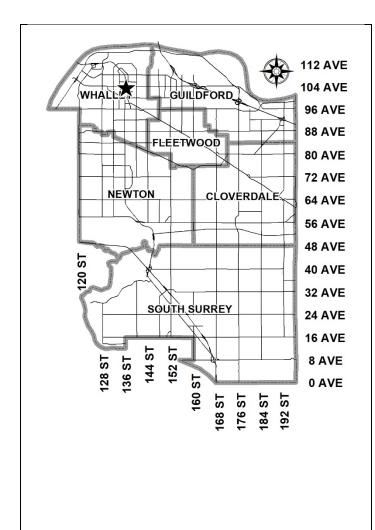
The replacement pages are attached to this memorandum.

Ron Gill

Director, Area Planning North Planning & Development Department

Attachment - 7923-0265-00- Page 1 and Appendix V, Replacement Pages

c.c. - City Manager



# City of Surrey PLANNING & DEVELOPMENT REPORT Application No.: 7923-0265-00

Planning Report Date: December 18, 2023

#### **PROPOSAL:**

- **OCP Amendment** to Figure 16: Downtown Densities from 3.5 FAR to 7.5 FAR
- OCP Text Amendment to allow for a density of 9.7 FAR within the Downtown designation
- **City Centre Plan amendment** from Mid to High Rise Mixed-Use (3.5 FAR) to High Rise Mixed-Use Type II (7.5 FAR) and to eliminate the lane
- Rezoning from CHI and C-8 to CD and
- Development Permit

to allow for the phased development of four (4) buildings in City Centre, including 3 mixed-use towers with heights between 56 and 65-storeys and 1 mid-rise hotel.

LOCATION: 10376 King George Boulevard,

13654 - 104 Avenue, 13634 - 104 Avenue,

10344/10348(10362)/10392 King George Boulevard, 13664 - 104

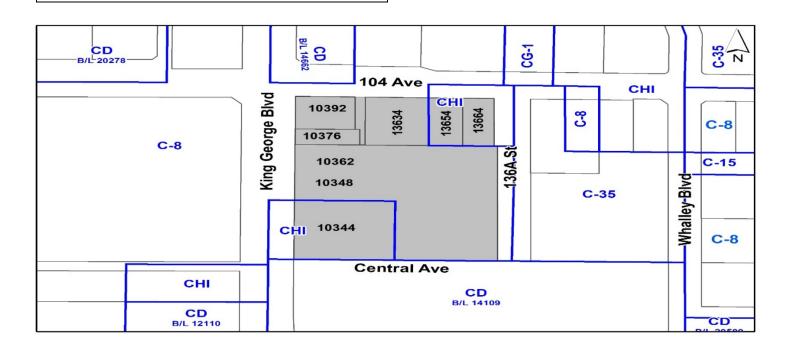
Avenue, and Portion of lane

**ZONING:** CHI and C-8

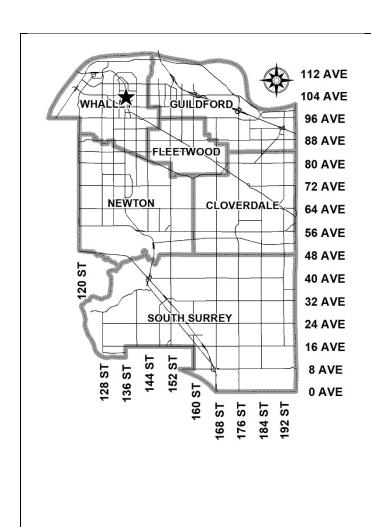
**OCP DESIGNATION:** Downtown

CITY CENTRE PLAN Mid to High Rise Mixed-Use (3.5

**DESIGNATION:** FAR)







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- Rezoning from CHI and C-8 to CD and
- Development Permit

to allow for the phased development of four (4) buildings in City Centre, including 3 mixed-use towers with heights between 56 and 65-storeys and 1 mid-rise hotel.

LOCATION: 10376 King George Boulevard,

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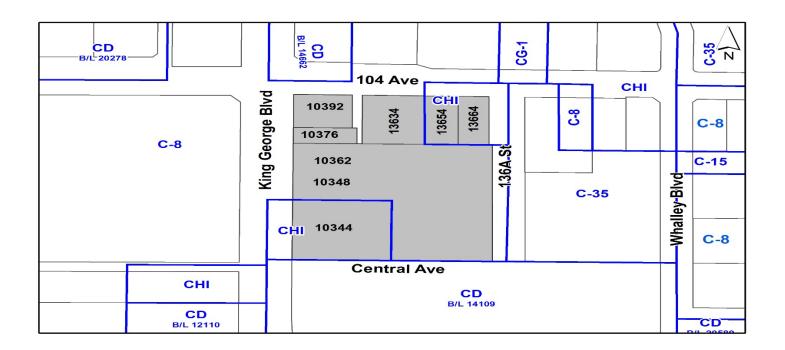
10344/10348/10492 King George Boulevard, 13664 - 104 Avenue, and

Portion of lane

**ZONING:** CHI and C-8 **OCP DESIGNATION:** Downtown

CITY CENTRE PLAN Mid to High Rise Mixed-Use (3.5)

**DESIGNATION:** FAR)



#### RECOMMENDATION SUMMARY

- By-law Introduction and set date for Public Hearing for:
  - OCP Amendment; and
  - Rezoning.
- Approval to draft Development Permit for Form and Character.

#### DEVIATION FROM PLANS, POLICIES OR REGULATIONS

- Requires an amendment to the Official Community Plan (OCP) to amend Figure 16: Downtown Densities from "3.5 FAR" to "7.5 FAR" and to OCP, "Table 7A: Land Use Designation Exceptions', to allow for a FAR of 9.7 within the "Downtown Densities".
- Requires an amendment to the City Centre Plan to redesignate the subject site from "Mid to High Rise Mixed-Use 3.5 FAR" to "High Rise Mixed-Use Type II 7.5 FAR".

#### RATIONALE OF RECOMMENDATION

- The subject site is located directly across King George Boulevard from lands designated Central Business District Area 2 (7.5 FAR) in the City Centre, with significant commercial and office requirements.
- Although the proposed density on the subject site is higher than that prescribed in the OCP and City Centre Plan, the proposed multiple mixed-use towers with significant commercial & office podiums and stand-alone hotel will support and complement this area of Surrey City Centre.
- The proposed density and building forms are appropriate for this part of Surrey City Centre, and form part of an emerging high-density mixed-use, office and residential hub around Surrey Central SkyTrain Station, Centre Block and Civic Centre.
- The proposed development is complementary to adjacent proposed tower developments in City Centre and will complement the Central Business District Area 2.
- The proposed development conforms to the goal of achieving high-rise, high-density development around the three SkyTrain Stations in City Centre. The Surrey Central Skytrain Station is located within walking distance of less than 250 metres (less than 5 minutes) from the subject site.

- The proposal seeks to provide a significant commercial and office component, with approximately 43,144 square metres of office and commercial floor space and 14,489 square metres of hotel floor space proposed. This equates to an overall 3.2 FAR of commercial, office and hotel floorspace. The remaining 6.5 FAR is proposed as residential.
- The proposed setbacks achieve a more urban, pedestrian streetscape in compliance with the Surrey City Centre Plan, adjacent developments, and in accordance with the Development Permit (Form and Character) design guidelines in the OCP.
- The applicant will provide a density bonus amenity contribution consistent with the Tier 2
  Capital Projects Community Amenity Contributions (CACs), in support of the requested
  increased residential density.
- The street interface has been designed to a high quality to achieve a positive urban experience between the proposed building and the public realm, with a significant public plaza proposed along the south portion of the site. This plaza space has been designed to serve the site as well as the future Surrey City Centre community.
- The proposed building achieves an attractive architectural built form, which utilizes high quality materials, contemporary lines, and unique form.

#### RECOMMENDATION

- 1. An OCP By-law be introduced to:
  - (a) amend the OCP Figure 16: Downtown Densities for the subject site from 3.5 FAR to 7.5 FAR (Appendix V); and
  - (b) amend the OCP, 'Table 7A: Land Use Designation Exceptions', by adding the following site specific notation:

"Bylaw	Land Use Designation	Site Specific Property	Site Specific
No.			Permission
Bylaw #	Downtown	(a) 10376 King George Blvd	Density permitted up
XXXXX		( <b>b</b> ) 13654 104 Avenue	to 9.7 FAR"
		(c) 13634 104 Avenue	
		(d) 10344 King George Blvd	
		(e) 10348 King George Blvd	
		(f) 10392 King George Blvd	
		(g) 13664 104 Avenue	
		Portion of lane	

and a date be set for Public Hearing.

- 2. Council determine the opportunities for consultation with persons, organizations and authorities that are considered to be affected by the proposed amendment to the Official Community Plan, as described in the Report, to be appropriate to meet the requirement of Section 475 of the Local Government Act.
- A Bylaw be introduced to rezone from "Community Commercial Zone (C-8)" and "Highway Commercial Industrial Zone (CHI)" to "Comprehensive Development Zone (CD)" and a date be set for Public Hearing.
- 4. Council authorize staff to draft Detailed Development Permit No. 7923-0265-00 generally in accordance with the attached drawings (Appendix I).
- 5. 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) resolution of all urban design issues to the satisfaction of the Planning and Development Department;
  - (d) submission of a finalized landscaping plan and landscaping cost estimate to the specifications and satisfaction of the Planning and Development Department, including the provision of sufficient soil volumes to allow for tree planting within the public plaza;

- (e) submission of a finalized tree survey and a statement regarding tree preservation to the satisfaction of the City Landscape Architect;
- (f) demolition of existing buildings and structures to the satisfaction of the Planning and Development Department;
- (g) submission of an acoustical report and registration of a Section 219 Restrictive Covenant to ensure implementation of noise mitigation measures;
- (h) registration of a volumetric statutory right-of-way for public rights-of-passage for all plazas on the site;
- (i) 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 with respect to the City's Affordable Housing Strategy and Tier 1 Capital Project CACs, to the satisfaction of the General Manager, Planning & Development Services;
- (j) complete the closure, acquisition and consolidation of the existing City-owned lane allowance, proposed to form part of the development site;
- (k) final submission and approval of the Transportation Impact Assessment, prepared by Bunt and Associates, transportation demand management plan (TDM) and cash-in-lieu to the satisfaction of staff;
- (l) registration of a Section 219 Restrictive Covenant to provide notice on title of phasing requirements resulting from the shared access;
- (m) registration of an access easement to secure for future shared access between the four (4) ultimate developments; and
- (n) registration of a Section 219 Restrictive Covenant No-Build to secure for the plaza construction and landscaping in advance of Phase 2.
- 6. Council pass a resolution to amend the Surrey City Centre Plan to redesignate portions of the land from 'High Rise 3.5 FAR' to 'Mixed-Use 7.5 FAR' and to allow for an FAR of 9.7 within the 'Mixed-Use 7.5 FAR' designation and to eliminate the lane, when the project is considered for final adoption.

## SITE CONTEXT & BACKGROUND

Direction	Existing Use	City Centre Plan Designation	Existing Zone
Subject Site	Multiple single- storey commercial retail units, including large- scale drug store, eating establishments and multi-storey office building.	Mid to High Rise Mixed-Use (3.5 FAR)	CHI and C-8
North (Across 104 Avenue):	A gas station and single-storey commercial buildings	Mid to High Rise Mixed-Use (3.5 FAR)	CD (Bylaw No. 14662), C-8
East (Across 136A Street):	Office building and development application (18-0141) proposing a 36-storey mixeduse building, currently at Third Reading	Mid to High Rise Mixed-Use (3.5 FAR) and Mid to High Rise Residential (3.5 FAR)	C-8 and C-35
South:	Development application (22- 0103) proposing a multi-phase mixed-use tower development, currently at initial review.	Mid to High Rise Mixed-Use (3.5 FAR) and Mid to High Rise Residential (3.5 FAR)	CD (Bylaw No. 14109)
West (Across King George Boulevard):	Existing commercial site under development application (22-0321) proposing a 4 phased mixed-use tower development, currently at initial review.	Central Business District - Area 2 (7.5 FAR)	C-8

#### Context & Background

- The 18,258 square metre subject site consists of 7 properties and a portion of City-owned lane, located in City Centre, south of 104 Avenue, east of King George Boulevard and west of 136A Street.
- The subject site is designated Downtown in the Official Community Plan (OCP), Mid to High Rise Mixed-Use (3.5) in the City Centre Plan and is zoned Community Commercial (C-8) Zone and Highway Commercial Industrial (CHI) Zone.
- The subject application is generally consistent with the Downtown District designation in the Official Community Plan (OCP) and the Mid to High Rise Mixed-Use designation in the CCP, while being significantly higher in density.
- Staff are supportive of the increase in density given the site's location in City Centre and proximity to Civic Centre and the Central Business District Area 2.

#### **DEVELOPMENT PROPOSAL**

#### **Planning Considerations**

- The applicant is proposing the following:
  - o OCP Amendment to Figure 16: Downtown Densities from 3.5 FAR to 7.5 FAR.
  - o OCP Text Amendment to permit a density of 9.7 FAR under the Downtown designation.
  - City Centre Amendment from Mid to High Rise Mixed-Use (3.5 FAR) to High Rise Mixed-Use Type II.
  - o Rezoning from C-8 and CHI to CD.
  - o Development Permit.
  - Subdivision
- to permit a phased development consisting of three mixed-use towers with heights of 56, 60 and 65-storeys, one 15-storey hotel, 1,541 dwelling units and 43,114 square metres of commercial and office floor space and an overall gross FAR of 9.7.
- A publicly accessible urban plaza is proposed at the south portion of the site.
- The project is proposed as a four-phased development and organized as follows:
  - Phase 1 tower is located at the south-east portion of the site (Block A) and consists of a 56-storey mixed use tower and includes 466 residential dwelling units, and 9,100 square metres of commercial and office floor space.
  - Phase 2 tower is located at the north-east portion of the site (Block B) and consists of a 6o-storey mixed-use tower and includes 528 residential dwelling units, 13,944 square metres of commercial and office floor space.

- Phase 3 tower is located at the north-west portion of the site (Block C) and consists of a 56-storey mixed-use tower and includes 547 residential dwelling units, and 19,292 square metres of commercial and office floor space.
- Phase 4 building is located at the south-west portion of the site (Block D) and is proposing a 15-storey hotel with a total floor space of 15,296 square metres.

	Proposed Overall Development Data
Lot Area	
Gross Site Area:	18,258 sq. metres
Road Dedication:	2,409 sq. metres
Undevelopable Area:	N/A
Net Site Area:	15,850 sq. metres
Number of Proposed Lots:	4
<b>Building Heights:</b>	65, 60, 56 and 15-storeys
Floor Area Ratio (FAR):	9.7 gross FAR, 11.1 net FAR
Floor Area	· · · · · ·
Residential:	118,630 sq. metres
Commercial/Office:	39,026 sq. metres
Hotel:	14,489 sq. metres
Total:	176,263 sq. metres
Residential Units:	
Studio:	144
1-Bedroom:	468
1-Bedroom & Den	205
2-Bedroom:	660
2-Bedroom and Den:	21
3-Bedroom:	43
Total:	1,541

#### Referrals

Engineering: The Engineering Department has no objection to the project

subject to the completion of Engineering servicing requirements as

outlined in Appendix II.

School District: The School District has advised that there will be approximately 55

school-age children generated by this development, of which the School District has provided the following expected student

enrollment.

31 Elementary students at Lena Shaw Elementary 15 Secondary students at Guildford Park Secondary

(Appendix III)

Note that the number of school-age children is greater than the expected enrollment due to students attending private schools,

home school or different school districts.

The applicant has advised that the dwelling units in Phase 1 of this project are expected to be constructed and ready for occupancy by

2028.

Parks, Recreation & Culture:

The closest active park is Holland Park which is 670 metres away, and the closest natural area is 22G – Greenbelt is the closest park

with a natural area and is 700 metres away.

Surrey Fire Department: No concerns subject to detailed review in advance of Development

Permit and Building Permit issuance.

Advisory Design Panel: The proposal was considered at the ADP meeting on November 23,

2023 and was supported. The applicant has agreed to resolve most of the outstanding items from the ADP review as outlined in the Development Permit section of this report. All additional revisions

will be completed prior to Council's consideration of Final

Adoption of the rezoning by-law, to the satisfaction of the Planning

and Development Department.

#### **Transportation Considerations**

#### Road Network and Infrastructure:

• As part of the subject proposal, the applicant will be providing the following road improvements:

- Dedication and construction of the south side of 104 Avenue to the City Centre arterial road standard;
- Dedication and construction of the east side of King George Boulevard to the City Centre arterial road standard;
- Dedication and construction of the west side of Whalley Boulevard to the City Centre arterial road standard; and
- Dedication and construction of the north side of Central Avenue to the City Centre collector road standard.

#### **Traffic Impacts:**

- A site-specific transportation impact assessment ("TIA") was required to be submitted as part of the proposal.
- The proposed development is anticipated to generate approximately fifteen vehicles every minute in the peak hour, according to industry standard rates.
- The applicant is required to construct improvements to the signalized intersections adjacent to the subject site in order to ensure adequate operations, as per the recommendations of the TIA.

#### **Access and Parking:**

- The subject site is proposed to be accessed via an internal drive aisle through the subject site, connecting with King George Boulevard and Whalley Boulevard.
- According to the Zoning Bylaw, the applicant is required to provide a total of 2,369 parking spaces on site.
- The applicant is proposing to provide a total of 1,999 parking spaces on site. A portion of the residential visitor parking space requirement will be shared with parking spaces required for the proposed office use, due to alternate hours of use and anticipated differing temporal peak parking demands.
- To further support the proposed parking provisions, the applicant is proposing to provide transportation demand management measures and payment-in-lieu in accordance with the Alternative Transportation Infrastructure Reserve Fund Bylaw. The specific transportation demand management measures will be finalized prior to final approval of the proposed development.
- Based on the above considerations, staff support the proposed parking provisions.

## **Sustainability Considerations**

- The applicant has met all of the typical sustainable development criteria, as indicated in the Sustainable Development Checklist.
- In addition, the applicant has highlighted the following additional sustainable features:

- The buildings are designed to maximize natural daylighting and solar efficiency.
   The design specifies efficient systems such as intelligent lighting systems and LED lighting throughout, designated to Step Code 2 standards and connected District Energy.
- Construction of the development emphasizes the use of materials that are from certified renewable sources and are manufactured or assembled locally to save on transportation energy and emissions. The design also specifies the use of healthy materials, adhesives, sealants, paints and coatings to minimize the emission of harmful chemicals. These reduce impacts on outside ecosystems while helping create the healthiest indoor environment for homeowners and office workers.
- In the office podiums, the vertical and horizontal shading devices on the facade limit solar gain, particularly on the south and west-facing facades. The office envelope will include a high-performance window system to increase energy efficiency and reduce noise levels and glare.
- Generous residential balcony sizes will facilitate outdoor living and provide additional solar shading.
- Roof areas are designed to incorporate living space, landscape and technology to create a positive environmental effect. Where possible, areas will be dedicated to a 'green roof', reducing waste heat generation and creating beneficial urban eco-habitat for birds.
- The stormwater collection system will filter runoff and reduce pressure on the public storm water system. This extensive perimeter stormwater management system will be assisted by the water-retaining capacity of the landscaped open space, roof decks and permeable surfaces.

#### **School Capacity Considerations**

- The School District has advised that 8 modular units have been approved at Lena Shaw Elementary School and will be operational in September 2024. Ministry funding has been approved for a 450-capacity addition to Guildford Park Secondary School, targeted to open September 2028.
- These expansions will be in place in advance of the final completion of Phase 1.

#### **POLICY & BY-LAW CONSIDERATIONS**

#### **Regional Growth Strategy**

• The subject site is designated General Urban in Metro Vancouver's Regional Growth Strategy (RGS). The proposed development complies with the RGS.

#### **Official Community Plan**

#### Land Use Designation

• The subject site is designated Downtown in the Official Community Plan, with a permitted maximum density of 3.5 FAR as noted in Figure 16 of the OCP.

- The applicant is proposing to amend Figure 16 for the proposed development from 3.5 FAR to 7.5 FAR.
- The applicant is also proposed an OCP Text Amendment to permit a density up to 9.7 FAR in the Downtown designation.
- The proposed development will be subject to both Tier 1 and Tier 2 Capital Plan Project CACs.

#### Amendment Rationale

- The proposed density and building form are appropriate for this part of Surrey City Centre, and forms part of an emerging high-density mixed-use hub that will be complementary to the City Centre, Central Downtown Area.
- The proposed development will be subject to the Tier 2 Capital Plan Project CACs for proposed density greater than the OCP designation, as described in the Community Amenity Contribution section of this report.

#### Public Consultation for Proposed OCP Amendment

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

#### Themes/Policies

- The proposed development is consistent with the following OCP Themes and Policies:
  - o Growth Management
    - Accommodating Higher Density: Direct residential development into Surrey's City Centre at densities sufficient to encourage commercial development and transit services expansion.
  - o Centres, Corridors and Neighbourhoods:
    - Dynamic City Centre: Strengthen Surrey's City Centre as a dynamic, attractive and complete Metropolitan Core, by providing a mix of commercial and residential space in a comprehensively-designed development.
    - Transit Corridors: Support Transit Oriented Development along major corridors linking urban centres and employment areas, through the development of a high density development within walking distance to the SkyTrain and other transit infrastructure.
    - Healthy Neighbourhood: Plan and design urban neighbourhoods with sufficient densities to support a higher-quality transit system that is accessible to most residents.
    - Urban Design: Implement high architectural and urban design standards to create both socially and environmentally sustainable high-density development, with a unique blend of safe, beautiful, active, and vibrant interconnected and publicly-accessible spaces.

#### **Secondary Plans**

#### **Land Use Designation**

- The subject site is designated Mid to High Rise Mixed Use in the City Centre Plan (CCP).
- The applicant is proposing to amend the City Centre Plan from Mid to High Rise Mixed Use (3.5 FAR) to High Rise Mixed-Use Type II (7.5 FAR) to accommodate the proposed development.

#### Amendment Rationale

- The proposed density and building form are appropriate for this part of Surrey City Centre, and forms part of an emerging high-density mixed-use hub that will be complementary to the Surrey City Central.
- The proposed development conforms to the goal of achieving high-rise, high-density development around the three SkyTrain Stations. The Surrey Central Station is located within a walking distance of 250 metres from the subject site.
- The proposed development includes limited ground floor commercial and reflects the proposed commercial and office uses currently under application nearby in City Centre, such as Development Application No. 7923-0013-00 and 7921-0006-00.
- The proposed development will be subject to the Tier 2 Capital Plan Project CACs for proposed residential density greater than the Secondary Plan designation, as described in the Community Amenity Contribution section of this report.

#### **Themes/Objectives**

- The proposed development is consistent with the following guiding principles:
  - Build Density, through the development of a high-density development close to the SkyTrain stations.
  - o Encourage Housing Diversity, with a variety of unit types and sizes.
  - Create Vibrant Urban Space, with high quality architectural aesthetics, individual units oriented towards public streets to animate the street, and amenities such as plazas.
  - o Green the Downtown, with appropriate new tree planting and landscaping treatments.
  - o Promote Identity and Sense of Place, with a blend of open landscaped spaces and enclosed residential spaces.

#### CD By-law

- The applicant proposes to rezone the subject site from "Community Commercial Zone (C-8)" and "Highway Commercial Industrial Zone (CHI)" to "Comprehensive Development Zone (CD)".
- The table below provides an analysis of the development proposal in relation to the requirements of the Zoning By-law, including parking requirements.

	RM-135 and C-8 Zones	Proposed CD By-law
Land Use	The RM-135 Zone permits multiple unit residential buildings and ground-oriented multiple residential buildings.  The C-8 Zone permits commercial uses including:  Retail stores;  Personal service uses;  General service uses;  Beverage container return centres;  Eating establishments;  Neighbourhood pubs;  Liquor stores;  Office uses;  Parking facilities;  Automotive service uses;  Indoor recreational facilities;  Entertainment uses;  Assembly Halls;  Community services;  Child care facilities; and	<ul> <li>Multiple unit residential buildings;</li> <li>Ground-oriented multiple residential buildings;</li> <li>Retail stores;</li> <li>Personal service uses;</li> <li>General service uses;</li> <li>Eating establishments;</li> <li>Tourist accommodation;</li> <li>Neighbourhood pubs;</li> <li>Liquor stores;</li> <li>Office uses;</li> <li>Indoor recreational facilities;</li> <li>Entertainment uses;</li> <li>Cultural uses;</li> <li>Community services; and</li> <li>Child care facilities.</li> </ul>
FAR (Net Density)	2.5	Overall net site density: 11.1 Block A: 11.3 Block B: 13.4 Block C: 16.1 Block D: 3.9
Lot Coverage	33%	66%
Building Setbacks	50% of the height of the building from all lot lines	Blocks A, B, C and D  104 Ave.: 4.5 metres Central Ave.: 4.5 metres 136A St.: 4.5 metres KGB: 4.5 metres
Building Height	Not Applicable	Block A: 185 metres Block B: 203 metres Block C: 216 metres Block D: 54 metres

Amenity Space Indoor Amenity:	Block A: 8 <sub>37</sub> sq.m	Block A: The proposed 1,160 sq.m exceeds the Bylaw requirement.
	<b>Block B:</b> 899 sq. m	Block B: The proposed 1,641 sq.m exceeds the Bylaw requirement.
	Block C: 918 sq. m	Block C: The proposed 1,365 sq.m exceeds the Bylaw requirement.
	Block D: N/A	Block D: N/A

Outdoor Amenity:		Block A: 1,398 sq.m	Block A: The proposed 2,039 sq.m exceeds the Bylaw requirement*.
		Block B: 1,584 sq. m	Block B: The proposed 1,546 does not meet the Bylaw requirement*.
		Block C: 1,641 sq. m	Block C: The proposed 1,560 sq.m does not meet the minimum Bylaw requirement*.
		Block D: N/A	Block D: The proposed 1,820 sq.m exceeds the Bylaw requirement*.  *Overall the amount of outdoor amenity exceeds the Bylaw requirement.
Parking (Pa	art 5)	Required	Proposed
Number of Stalls		required	11000000
Commercial/Office:		829	25*_% shared with residential visitor
Residential:		1,386	1,201
Residential Visitor:		155	shared
Total:		2,370	1,999
Bicycle Spaces			
Residential Secure Park	ing:	1849	1902
Residential Visitor:		24	24
Commercial and Office	:	43	654
Total:		1916	2580

- The CD Bylaw outlines specific residential and office/commercial densities in order to protect for the commercial, office and hotel floor space.
- The proposed CD By-law will incorporate similar uses as the RM-135 Zone for the residential component and the C-8 Zone for the commercial component.
- The proposed net floor area ratio (FAR) of 11.1 and the lot coverage of 66% will exceed the maximum 2.5 FAR and 33% lot coverage permitted under the RM-135 Zone.
- While the proposed density exceeds that permitted in the Mid to High Rise Mixed-Use designation (3.5 FAR) calculated on the gross site area, the proposed use and density complies with the intent of the proposed High-Rise Mixed-Use (7.5 FAR) designation in the Surrey City Centre Plan.
- The proposed lot coverage is appropriate for the proposed high-rise development including significant office podiums and is consistent with proposed surrounding developments and with the context of the future Civic Centre to the east.
- The RM-135 Zone requires the setbacks to be 7.5 metres or a minimum of 50% of the building height, whichever is greater. The applicant is proposing reductions for all setbacks in the CD By-law. The reduction in building setbacks is supportable as they allow for more active engagement of the streets, which is desirable for the City Centre area and consistent with the City Centre Plan design guidelines.
- The proposed commercial and office uses are a reflection of the City's objective to concentrate office space within and around the Central Business District in City Centre and are appropriate for a mixed-use development in the City Centre, providing opportunities for employment, entertainment and service uses.

## **Capital Projects Community Amenity Contributions (CACs)**

- On December 16, 2019, Council approved the City's Community Amenity Contribution and Density Bonus Program Update (Corporate Report No. R224; 2019). The intent of that report was to introduce a new City-wide Community Amenity Contribution (CAC) and updated Density Bonus Policy to offset the impacts of growth from development and to provide additional funding for community capital projects identified in the City's Annual Five-Year Capital Financial Plan. A fee update has been approved in April 2023, under Corporate Report No.R037;2023.
- The proposed development will be subject to the Tier 1 Capital Plan Project CACs. The contribution will be payable at the rate applicable at the time of Final Subdivision Approval. The current rate is \$2,136 on a per unit basis.
- The proposed development will be subject to the Tier 2 Capital Plan Project CACs for proposed density greater than the City Centre Plan designation.

#### **Affordable Housing Strategy**

- On April 9, 2018, Council approved the City's Affordable Housing Strategy (Corporate Report No. Ro66; 2018) requiring that all new rezoning applications for residential development contribute \$1,068 per new unit to support the development of new affordable housing. The funds collected through the Affordable Housing Contribution will be used to purchase land for new affordable rental housing projects.
- The applicant will be required to register a Section 219 Restrictive Covenant to address the City's needs with respect to the City's Affordable Housing Strategy.

### **Public Art Policy**

• The applicant will be required to provide public art, or register a Restrictive Covenant agreeing to provide cash-in-lieu, at a rate of 0.5% of construction value, 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.

#### PUBLIC ENGAGEMENT

• Pre-notification letters were sent on December 4, 2023, and the Development Proposal Signs were installed on December 4, 2023. Staff received one inquiry from a neighbouring property owner seeking additional information regarding the tower siting and heights.

#### **DEVELOPMENT PERMIT**

#### Form and Character Development Permit Requirement

- The proposed development is subject to a Development Permit for Form and Character and is also subject to the urban design guidelines in the Surrey City Centre Plan.
- The proposed development complies with the Form and Character Development Permit guidelines in the OCP and the design guidelines in the Surrey City Centre Plan.
- The applicant has worked with staff to:
  - Develop an attractive mixed-use project that integrates a diverse range of functions and uses, featuring a spacious park-like plaza facing south towards the future Central Avenue;
  - Enhance the pedestrian and public realm experience with a focus on desired pedestrian pathways, and placemaking;
  - Collaboratively, staff and the applicant successfully arrived at the desired density with a mix of three towers and one mid-rise building. This adjustment allows for generous public spaces to accommodate significant pedestrian realm.
  - o Introduce unique tower and podium structures, emphasizing distinctive massing and architectural expression.

- The proposed site includes four mixed-use buildings ranging in height from 15 to 65 storeys, accompanied by podiums with heights between 5 and 10 storeys.
- The angle of Central Avenue is carried across the southern half of the site in a diagonal sightline to create a significant urban plaza and important public space in Surrey City Central that is designed to be easily accessible to the public. This strategic placement aims to highlight the evolving urban character of the City Center, adjacent to the proposed hotel and a 56-storey mixed-use residential, office and retail tower particularly along the new Central Avenue.
- The plaza design envisions a connection to a future park in the eastern part of the site, providing public access to a variety of amenities at ground level. The plaza not only supports future hotel and commercial activities at ground level but also facilitates a connection to the north-south mews throughout the site, and both building's forms and elevations are designed to frame and reinforce the character of this plaza.
- The project will also include a range of smaller plazas along all road frontages, adding diversity and creating unique outdoor spaces for public interaction.
- The subject site is divided into four quadrants in a cruciform pattern that provides a clear pedestrian mews in a north-south and ultimately connecting Central Avenue to 104<sup>th</sup> Avenue. This pedestrian mews is fronted on both sides by retail and café spaces that animate the walkway and provide a visual heart to the scheme.
- A newly created private east-west drive aisle forms the other arm of the cruciform and dividing line between the four quadrants. All accesses for underground parking and service/loading areas, drop-off and temporary parking are accessible from this drive aisle, as is the hotel porte cochere.
- The three mixed-use towers have been positioned to maximize both the tower separations within the site, as well as future nearby towers as per City Centre plan guidelines. Positioning of the towers on the site also allows for maximum view corridors, and privacy from each tower.
- The podium forms below each residential tower all have landscaped amenity roofscapes above
  the office level thereby providing valuable green space and social gathering areas of occupants
  of the residential units above.
- Although the towers are tall at 65, 60 and 56 storeys, they have simple, and elegant expressions with clearly articulated podiums and detailing that creates a complementary grouping, while maintaining distinctive characters that differentiate them.
- The podiums exhibit simplicity through a combination of horizontal spandrel glass elements and a diverse array of vertical fin expressions, arranged either in linear or rhythmic offset patterns. Additional visual interest is introduced through a punched window façade that connects the podiums of Towers C and D along 104th Avenue, creating a seamless and continuous urban streetscape.

- The design incorporates passive solar features, including vertical and horizontal fins, punched windows, and shade devices, contributing to well-articulated forms and enhancing the buildings' overall energy performance.
- The hotel boasts a distinctive weave pattern of copper, white, and light grey metal panel banding in both horizontal and vertical formats, adding a unique and visually striking element to the development.
- The applicant has agreed to continue to work with staff to address the following items:
  - o clarify the phasing, interim conditions and associated requirements;
  - o refinement of the public realm, detailing of urban plaza concept and grading, north-south mews, design of the east-west drive aisle and all landscape features; and
  - o refinement of massing and elevations, and study for above grade pedestrian connections between podiums.

## Landscaping

#### Ground level:

- Different paving material and texture, including coloured concrete, unit pavers, wood decking, to provide visual interest and identify destinations and nodes for pedestrians and vehicles.
- The publicly accessible urban plaza is designed for everyone to enjoy including on-site residents, office and hotel uses and the neighborhood overall.
- A focal water feature is proposed within the plaza and includes a specimen tree for a shaded gathering space as well as a flush accessible interface around the corner of King George Blvd and Central Avenue.
  - Programming includes an amphitheater and plaza and seating, lawn and play areas, and tree grove.
- The urban plaza connects to the north-south pedestrian mews internal to the site with wide space and seating opportunities to connect the commercial areas from the south of the site to 104 Avenue.

#### Upper levels:

- Main outdoor amenity spaces provide active play and resting areas within each residential tower. Typical designs include seating, lounge, turf, play, and outdoor kitchen and eating areas.
- Smaller outdoor spaces can be found on various levels as extensions from the indoor amenity areas.
- The hotel is proposing an extensive green roof, that will help to offset stormwater impacts, and provide ecological value.
- Additional details regarding indoor and outdoor amenity areas are included in sections below.

#### **Indoor Amenity**

- Per the Indoor Amenity Space requirements of the Zoning By-law No. 12000, high-rise towers that are 25 storeys or higher must provide 3 square metres of indoor amenity space per unit up to 557 square metres per tower, which equates to 186 units, plus 1 square metre per unit above 557 square metres, plus 4 square metre per micro unit and 1 square metre per lock-off unit for each building.
- Based upon the City's Zoning Bylaw requirement, the proposed development must provide a total of 2,654 square metres of indoor amenity space for the proposed 1,541 residential units, (there are no micro or lock-off units proposed). Of that 2,654 square metres of indoor amenity space, a total of 1,116 square metres must be provided on site (372 square metres per building), and the remainder can be provided through a cash-in-lieu contribution.
- The applicant is proposing 4,138 square metres of indoor amenity space located throughout the development, which exceeds the minimum requirement as outlined in the Bylaw.
- Indoor amenity areas are provided in each of the mixed-use residential towers on podium and rooftops levels and are connected to the outdoor amenity areas.
- Phase 1 (south-east tower site) is proposing indoor amenity areas in the podium on level 6 and on level 56 for a total of 1,160 square metres.
- Phase 2 (north-east tower site) is proposing indoor amenity areas in the podium on level 7 and in the levels 59 and 60 for a total of 1,613 square metres.
- Phase 3 (north-west tower site) is proposing indoor amenity areas in the podium on level 9 and in the levels 63 and 64 for a total of 1,365 square metres.
- Phase 4 (south-west hotel site), although not required under the Bylaw, proposes amenity area on two floors of the building.
- The indoor spaces vary in scale and are designed to provide for a wide range of activities and programming.
- The spaces will include games areas, fitness centres, gym and yoga spaces, children's activity areas, working and meeting rooms, and multi-purpose spaces and event areas.
- Indoor spaces are connected to outdoor amenity spaces with their complimentary programs and functions.

#### Outdoor Amenity

- Based upon the City's Zoning Bylaw requirement of 3 square metres per dwelling unit of outdoor amenity space, a total of 4,623 square metres of outdoor amenity space is required for the proposed development.
- The applicant is proposing 6,965 square metres of outdoor amenity space across the site, which exceeds the total outdoor amenity space required under the Zone.
- The outdoor amenity spaces on this site are unique. A large scale publicly accessible urban plaza is proposed at the south portion of the site that provides for a wide range of programmable space, including an amphitheater, water feature, seating, tree grove and turf area. This plaza includes a mix of hard surface areas and trees and greenery.
- A north-south pedestrian mews is provided internal to the site and provides active and passive interaction with the commercial edges along the site, with well-designed hardscaping and seating opportunities.
- Large areas of intensive green roof are proposed on the hotel and will provide valuable habitat and food sources for nesting birds. In addition to habitat, the soft landscape areas will provide storm water benefits.
- Outdoor amenity spaces are proposed on podium and rooftop levels of all three residential towers, adjoining the indoor amenity areas. The spaces include a wide range include an entertaining area off the amenity room, outdoor living rooms, BBQ area, outdoor fireplace, sun deck, central lawn and an urban agriculture garden.

#### **Outstanding Items**

• The applicant has been provided a detailed list identifying these requirements and has agreed to resolve these prior to Final Approval of the Development Permit, should the application be supported by Council.

#### **TREES**

• D.Glyn Romaine, ISA Certified Arborist of Van der Zalm & Associates, prepared an Arborist Assessment for the subject property. The table below provides a summary of the proposed tree retention and removal by tree species:

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

Table 1: Summary of Proposed Tree Pr	reserva	tion by Tre	e species:		
Tree Species	Exi	sting	Remove		Retain
Alder a	and Co	ttonwood	Trees		
Alder	N	one			
Cottonwood	N	one			
I (excluding A		ous Trees	ood Trees)	•	
European Hornbeam		4			
Flowering Cherry		1			
Horse Chestnut		1			
London Plane		3			
Norway Maple		14			
Persian Ironwood		4			
Pin Oak		5			
Red Oak		5			
		-			
Total (excluding Alder and Cottonwood Trees)		37			
	I				
<b>Total Replacement Trees Proposed</b> (excluding Boulevard Street Trees)			157		
Total Retained and Replacement Tre Proposed	ees		176		
Estimated Contribution to the Green Program	ı City		Not appli	cable	

- The Arborist Assessment states that there are a total of 37 mature trees on the site, excluding Alder and Cottonwood trees and including City trees. There are no Alder and Cottonwood trees. The applicant proposes to retain 19 trees as part of this development proposal. The proposed tree retention was assessed taking into consideration the location of services, building footprints, road dedication and proposed lot grading.
- For those trees that cannot be retained, the applicant will be required to plant trees on a 2 to 1 replacement ratio. This will require a proposed total of 36 replacement trees on the site. The applicant is proposing 157 replacement trees, exceeding City requirements.

- In addition to the replacement trees, boulevard street trees will be planted on all road frontages. 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 Paperbark Maple, Japanese Maple, European Beech, Serbian Spruce, and Japanese Dwarf.
- In summary, a total of 176 trees are proposed to be retained or replaced on the site with no contribution to the Green City Program.
- The proposed tree retention and replacement strategy will be refined as the applicant works through the detailed design process.

#### **CITY ENERGY**

- The subject site is located within Service Area A, as defined in the "City Centre District Energy System By-law" (see Appendix VII 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".

#### INFORMATION ATTACHED TO THIS REPORT

The following information is attached to this Report:

Appendix I. Site Plan, Building Elevations, Landscape Plans and Perspective

Appendix II. Engineering Summary
Appendix III. School District Comments

Appendix IV. Summary of Tree Survey, Tree Preservation and Tree Plans

Appendix V. OCP Redesignation Map
Appendix VI. ADP Comments and Response

Appendix VII. District Energy Map

approved by Ron Gill

Don Luymes General Manager Planning and Development

IM/ar

# PROPOSED MIXED-USE DEVELOPMENT

KING GEORGE BLVD & 104 AVE, SURREY, BC

File no. 23-0265

SUBMISSION TO A.D.P. November 23, 2023

OWNER: OVIDEO PROPERTIES LTD. SURREY, BC, V3W 8J9 TEL: (604) 355-6789 CONTACT: KANWAR DHAMRAIT EMAIL: KANWAR@OVIEDOPROPERTIES.COM

# ARCHITECT: CHRIS DIKEAKOS ARCHITECTS INC. 1635 W BROADWAY

VANCOUVER BC, V6J 1W9 TEL: (604) 291-2660 FAX: (604) 291-2667 CONTACT: RICHARD BERNSTEIN EMAIL: RICHARD B@DIKEAKOS.COM

#### LANDSCAPE ARCHITECT:

SUITE 102, 355 KINGSWAY VANCOUVER BC, V1M 3J7, TEL: 604 882-0024 CONTACT: MARK VAN DER ZALM EMAIL: MARK@VDZ.CA

CIVIL: HY ENGINEERING #200, 9128 152 STREET SURREY, BC V3R 4E7 TEL: 604-583-1616 CONTACT: NIRVAIR BAGRI EMAIL: NIRVAIR@GS-DM.COM

MCW GROUP
UNIT 400, 1111 - WEST GEORGIA ST.
VANCOUVER BC, V6E 4M3
TEL: 604-687-1821 ext. 77150 CONTACT: KAREN SPOELSTRA EMAIL: KSPOELSTRA@MCW.COM

#### ELECTRICAL:

MCW GROUP UNIT 400, 1111 - WEST GEORGIA ST. VANCOUVER BC, V6E 4M3 TEL: 604-687-1821 ext. 77106 CONTACT: ERIK W.C. MAK EMAIL: EMAK@MCW.COM

GEOTECHNICAL: GEOPACIFIC #201, 12446 82ND AVENUE, SURREY BC, V3W 3E9, TEL: 604 439-0922 ext., 226 CONTACT: MATT KOKAN EMAIL: KOKAN@GEOPACIFIC.CA

# STRUCTURAL: GLOTMAN SIMPSON 1661 W 5th AVE.,

VANCOUVER BC, V6J 1N5, TEL: 604-630-3487 CONTACT: LEVI STOELTING
EMAIL: LSTOELTING@GLOTMANSIMPSON.COM





King	George Blvd & 104th Ave						2023-12-1	11						
Surre														
	20-017													
ONG	20-017													
Davi.	ect Summary													
Proje	ect Summary													
Proje	ect:													
Lega	I Description:			N 54649 PARCEL 1 PLAN										
		49 PLAN 27405 THAT PO A24465 LOT 6 EXCEPT: F LMP48019 LOT 1 EXCEP	PRTION OF LOT 6 PLAN 99 PART RED ON PLAN WIT PT: PART SUBDIVIED BY F PLAN 27246 LOTS 86 AND	27405 PARCEL A (BYLAW 638 SHOWN RED ON PLA H BYLAW FILED A24465; F PLAN 27246; PLAN 9638 PA 87 PLAN 46809 ALL OF SE DISTRICT	N WITH BYLAW FILED PLAN 9638 LOT 1 PLAN IRT LOT 1 PLAN 9638 AS									
	Civic Address	10344/48/63/76/92 King	George Blvd & 13634/ 54	- 104th Avenue, Surrey										
		_												
Zonii	ng:													
	Current Zoning:		C-8 (Community Comme	reial Zone \ & CHI (Highway	Commercial Industrial Zone	e)								
	Proposed Zoning:			ential Commercial 150 Zone		~								
	i roposed zoning.		TAND-100 (Multiple Reside	annar Commercial 130 Zone	,									
			D F F 6 6: :	0 " 15 D " "	0014/5 0 5 "									
Prop	osed Setbacks:			Setback From Dedication										
			Center Line	Line	Line									
D1	King George Boulevard		20.0m	4.5m	0.5m									
D2	104 Avenue		20.0m	4.5m	0.5m									
D3	136A Street		12.0m	4.5m	0.5m									
D4	Central Avenue		12.0m	4.5m	0.5m									
-					5,5,									
Build	ling Height:													
E1	Max. Allowable Building Height			N/A	Building Height									
E2	Proposed Building Height	LOT A	Tower A (SE)	56 Storeys	183.5 M									
		LOT D			53.0 M									
		LOT B			201.8 M									
		LOT C			214.6 M									
		LOIC	Podium	5-10 Storeys	214.6 IVI									
			Podium	5-10 Storeys										
Tota	Site Coverage Calculations:													
	Creen Site Area		100 500 0		10050.1									
	Gross Site Area		196,528 sq f		18258.1 sq m									
	Road Dedication		25,931 sq f		2409.1 sq m									
	Net Site Area	1	170,597 sq f		15849.0 sq m									
	Lot Coverage (Included Bldgs; L		82,059 sq f		7623.5 sq m									
	Percentage of Lot Coverage	Net Site												
	Proposed FAR		9.65											
	Proposed NET FAR		11.12	2										
	TOTAL FAR Area		1,897,278 sq ft		176262.8 sq m									
Tota	Floor Area Ratio (F.A.R.) Calcu	lation												
Tota	Floor Alea Natio (F.A.N.) Calcu	ilation.												
		Stories	Commercial CRU Area	Commercial CRU FAR	Commercial Office	Hotel Area	Hotel FAR	Commercial Office FAR	Residential Area	Residential FAR	Ultimate Lot Size per phase	Total FAR Area	Total FAR	Total NET F
	T A (OE)	56	1036.0 sq m	0.06	8064.2 sq m	0.0 sq m	0.00	0.44	38438.9 sq m	2.11	4192.0 sq m	47539.0 sq m	2.00	
LOT	Tower A (SE)		11,151 sq f		86,802 sq ft	0 sq ft			413,753 sa ft			511,706 sq ft	2.60	11.34
		15			00,002 3q n	14489.4 sq m	0.79	0.00	0.0 sq m	0.00	3950.0 sq m	15296.1 sq m		
LOT	Tower B (SW)	15	8,683 sq f			155,963 sq ft	0.10	0.00	0.0 sq ft	0.00	3830.0 SQ III	164,646 sq ft	0.84	3.87
		65			10102 2		0.00	1.00		224	2745 0 00 00			
LOT	Tower C (NW)	65			18183.3 sq m	0.0 sq m	0.00	1.00	40878.4 sq m	2.24	3745.0 sq m	60170.7 sq m	3.30	16.07
			11,936 sq f		195,724 sq ft	0 sq ft			440,012 sq ft			647,672 sq ft		
	Tower D (NE)	60			12778.3 sq m	0.0 sq m	0.00	0.70	39312.4 sq m	2.15	3962.0 sq m	53257.0 sq m	2.92	13.44
LOT			10.551 0	N. C.	137,545 sq ft	0 sq ft			423,155 sq ft			573,254 sq ft	2.32	15.44
LOT	Tower B (NE)		12,554 sq f											
LOT			4117.9 sq m	0.23	39025.9 sq m	14489.4 sq m	0.79	2.14	118629.7 sq m	6.50	15940.0 ag	176262.8 sq m	0.65	11.12
LOT	TOTAL			0.23		14489.4 sq m	0.79	2.14		6.50	15849.0 sq m		9.65	11.12



MIXED-USE DEVELOPMENT

**STATISTICS** 

10344/48/63/76/92 King George Blvd. & 13634/54 - 104th Ave, SURREY, BC







Tower A (SE) Commercial (CRI	U, Restaurant, Food Fair, Etc.)										
	Level	Number of Floors	Leasable Area per Floor	Total Leasable Area	Common Area per Floor	Total Common Area	Indoor Amenity Area	Gross Area per Floor	FAR Area per Floor	Total Gross Area	Total FAR Are
Tower A (SE) - CRU (Common			Floor 818.6 sq m	818.6 sq m	217 4 sq m	217.4 sq m	(Excempted from FAR)	1036.0 sq m	1036.0 sq m	(all Floors)	Floors) 1036.0
Areas include, Parkade Exits)		1	818.6 sq m 8,811 sq ft	8.811 sqft	2 340 soft	2,340 sq ft	0.0 sq m 0 sq ft	1036.0 sq m 11,151 sq ft	1036.0 sq m 11,151 sq ft	11,151 sq ft	11.15
	TOTAL	1		818.6 sq m	217.4 sq m 2 340 sq ft	217.4 sq m 2.340 sq ft	0.0 sq m 0 sq ft			1036.0 sq m	1036.0
				8,811 sq ft	2,340 sq ft	2,340 sq ft	Usqit			11,151 sq ft	11,151
Tower A (SE) Commercial (Offi											
	Level	Number of Floors	Leasable Area per Floor	Total Leasable Area	Common Area per Floor	Total Common Area	Indoor Amenity Area (Excempted from FAR)	Gross Area per Floor	FAR Area per Floor	Total Gross Area (all Floors)	Total FAR Are Floors)
	11	1	162.8 sq m	162.8 sq m	0.0 sq m	0.0 sq m	0.0 sq m	162.8 sq m	162.8 sq m	162.8 sq m	162.8
	(Office Lobby Only)	· ·	1,752 sq ft	1,752 sq ft	0 saft	0 saft	0 saft	1,752 sq ft	1.752 saft	1,752 sq ft	1,75
	L2 - L3	2	1671.9 sq m 17,996 sq fi	3343.8 sq m 35,992 sq ft	303.4 sq m 3,266 sq ft	606.8 sq m 6,532 sq ft	0.0 sq m 0 sq ft	1975.3 sq m 21,262 sq ft	1975.3 sq m 21,262 sq ft	3950.6 sq m 42,524 sq ft	3950.i 42,52
Tower A (SE) - OFFICE	L4- L5	2	1671.9 sq m	3343.8 sq m	303.5 sq m	607.0 sq m	0.0 sq m	1975.4 sq m	1975.4 sq m	3950.8 sq m	3950.8
		0	17,996 sq ft 0.0 sq m	35,992 sq ft 0.0 sq m	3,267 sq ft 0.0 sq m	6,534 sq ft 0.0 sq m	0 sq ft 0.0 sq m	21,263 sq ft 0.0 sq m	21,263 sq ft 0.0 sq m	42,526 sq ft 0.0 sq m	42,5
			0 sq ft	0 sqft	0 sq ft	0 sqft	0 sqft	0 sq ft	0 sqft	0 sqft	
		0	0.0 sq m 0 sq fi	0.0 sq m 0 sq ft	0.0 sq m 0 sq ft	0.0 sq m 0 sq ft	0.0 sq m 0 sq ft	0.0 sq m 0 sq ft	0.0 sq m 0 sq ft	0.0 sq m 0 sq ft	0.
	TOTAL	5		6850.3 sq m 73,736 sq ft		1213.9 sq m 13,066 sq ft	0.0 sq m 0 sq ft			8064.2 sq m 86.802 sq ft	8064
				13,130 8411		10,000 8011	U aqui			00,002 3910	86,80
Tower B (SW) Commercial (Re											
	Level	Number of Floors	Leasable Area per Floor	Total Leasable Area	Common Area per Floor (Including BOH)	Total Common Area (Including BOH)	Indoor Amenity Area (Excempted from FAR)	Gross Area per Floor	FAR Area per Floor	Total Gross Area (all Floors)	Total FAR Ar Floors)
Tower B (SW) - CRU	P1A	1	496.7 sq m	496.7 sq m	310.0 sq m	310.0 sq m	0.0 sq m	806.7 sq m	806.7 sq m	806.7 sq m	806.
		,	5,346 sq ft	5.346 saft	3.337 sq ft	3.337 sq ft	0 sqft	8,683 sq ft	8,683 sqft	8.683 sq ft	8.6
	TOTAL	1		496.7 sq m		310.0 sq m	0.0 sq m 0 sq ft			806.7 sq m 8,683 sq ft	806.
				3,340 ag ii		J,JJ1 ag 11	Uaga			0,000 30 10	0,00
Tower B (SW) Commercial (Ho										T	T. J. FAF.
	Level	Number of Floors	Leasable Area per Floor	Total Leasable Area	Common Area per Floor	Total Common Area	Indoor Amenity Area (Excempted from FAR)	Gross Area per Floor	FAR Area per Floor	Total Gross Area (all Floors)	Total FAR Ar Floors)
	L1	1	638.9 sq m	638.9 sq m	0.0 sq m	0.0 sq m	0.0 sq m	638.9 sq m	638.9 sq m	638.9 sq m	638
	12-113		6,877 sq.ft	6,877 sq ft	0 sq ft	0 sqft	0 sqft	6,877 sq ft	6,877 sqft	6,877 sq ft	6,8
Tower B (SW) - HOTEL	L2 - L13	12	1002.5 sq m 10,791 sq ft	12030.2 sq m 129,492 sq ft	0.0 sq m 0 sq ft	0.0 sq m 0 sq ft	0.0 sq m 0 sq ft	1002.5 sq m 10,791 sq ft	1002.5 sq m 10,791 sq ft	12030.2 sq m 129,492 sq ft	12030 129,4
, ,	L14 (Amenity)	1	818.1 sq m	818.1 sq m	0.0 sq m	0.0 sq m	0.0 sq m	818.1 sq m	818.1 sq m	818.1 sq m	818
	L15 (Amenity)	1	8,806 sq ft 1002 2 sq m	8,806 sq ft 1002.2 sq m	0 sq ft 0.0 sq m	0 sq ft 0.0 sq m	0 sq ft 0.0 sq m	8,806 sq ft 1002.2 sq m	8,806 sq ft 1002.2 sq m	8,806 sq ft 1002.2 sq m	8,8
	TOTAL	15	10,788 sq.ft	10,788 sq ft 14489.4 sq m	0 sq ft	0 sq ft	0 sq ft 0.0 sq m	10,788 sq ft	10,788 sq.ft	10.788 sq ft 14489.4 sq m	10.7
	TOTAL	13		155,963 sq ft		0.0 sq m 0 sq ft	0.0 sq ft			155,963 sq ft	155,9
Towns C (NVM Communication (CE	RU, Restaurant, Food Fair, Etc.)										
	Level		Leasable Area per				Indoor Amenity Area			Total Gross Area	Total FAR Ar
	Level	Number of Floors	Floor	Total Leasable Area	Common Area per Floor	Total Common Area	(Excempted from FAR)	Gross Area per Floor	FAR Area per Floor	(all Floors)	Floors)
Tower C (NW) - CRU	L1	1	824.8 sq m	824.8 sq m	284.1 sq m	284.1 sq m	0.0 sq m	1106.9 sq m	1108.9 sq m	1108.9 sq m	1108.
(Common Areas include, Parkade Exits)			8,878 sq.ft 0,0 sq.m	8.878 sq.ft 0.0 sq.m	3,058 sq ft 0.0 sq m	3,058 sq ft 0.0 sq m	0 sq.ft 0.0 sq.m	11,936 sq ft 0.0 sq m	11,936 sq.ft 0.0 sq.m	11,936 sq.ft 0.0 sq.m	11,93
,			0.0 sq ft	0 sqft	0 sq ft	0 sq ft	0 sqft	0 sq ft	0 sqft	0 sq ft	
	TOTAL	1		824.8 sq m 8,878 sq ft		284.1 sq m 3,058 sq ft	0.0 sq m 0 sq ft			1108.9 sq m 11,936 sq ft	
Tower C (NW) Commercial (Off	(ina)										
	Level		Leasable Area per				Indoor Amenity Area			Total Gross Area	Total FAR Ar
	Level	Number of Floors	Floor	Total Leasable Area	Common Area per Floor	Total Common Area	(Excempted from FAR)	Gross Area per Floor	FAR Area per Floor	(all Floors)	Floors
	L1	1	301.3 sq m	301.3 sq m	0.0 sq m	0.0 sq m	0.0 sq m	301.3 sq m	301.3 sq m	301.3 sq m	301
	(Office Lobby Only)	1	3,243 sq ft 1805.4 sq m	3.243 sq ft 1805.4 sq m	0 sq ft 342.3 sq m	0 sq.ft 342.3 sq.m	0 sq ft 0.0 sq m	3.243 sq ft 2147.7 sq m	3,243 sq ft 2147.7 sq m	3,243 sq ft 2147.7 sq m	3.2 2147
		·	19,433 sq ft	19,433 sq ft	3,685 sq ft	3,685 sq ft	0 sqft	23,118 sq ft	23,118 sqft	23,118 sq ft	23.
Tower C (NW) - OFFICE	L2	1	1809.5 sq m 19,477 sq fi	1809.5 sq m	326.6 sq m 3,516 sq ft	326.6 sq m 3,516 sq ft	0.0 sq m 0 sq ft	2136.1 sq m 22,993 sq ft	2136.1 sq m 22,993 sq ft	2136.1 sq m 22,993 sq ft	2136 22,5
	L3 - L4	2	1751.1 sq m	3502.3 sq m	326.6 sq m	653.3 sq m	0.0 sq m	2077.8 sq m	2077.8 sq m	4155.6 sq m	4155
	L5 - L6	2	18,849 sq ft 2139.4 sq m	37.698 sq ft 4278.7 sq m	3.516 sq ft 326.6 sq m	7,032 sq ft 653.3 sq m	0 sq ft 0.0 sq m	22,365 sq ft 2466.0 sq m	22,365 sq.ft 2466.0 sq.m	44,730 sq ft 4932.0 sq m	44.
			23.028 sq.ft	46,056 sq.ft	3,516 sq ft	7.032 sq ft	0 sq ft	26,544 sq ft	26,544 sq.ft	53,088 sq.ft	53,
	L7 - L8	2	1928.7 sq m 20,760 sq fi	3857.3 sq m 41 520 sq ft	326.6 sq m	653.3 sq m 7.032 sq ft	0.0 sq m 0 sq ft	2,255 sq ft 24,276 sq ft	2255.3 sq m 24,276 sq ft	4510.6 sq m 48.552 sq ft	4510
	TOTAL	9	22,130 301	15554.5 sq m		2628.9 sq m	0.0 sq m	2.2.0341	21.2.34910	18183.3 sq m	1818
				146,858 sq ft		28,297 sq ft	0 sqft			195,724 sq ft	195,7
Tower D (NE) Commercial (CD)	U, Restaurant, Food Fair, Etc.)										
S prej connectial jek							Indoor Amenity Area	Gross Area per Floor	FAR Area per Floor	Total Gross Area (all Floors)	Total FAR A
J prej commercial (ch	Level	Number of Floors	Leasable Area per	Total Leasable Area	Common Area per Floor	Total Common Area	(Excempted from EAD)			(dil Ficois)	718
	Level		Floor				(Excempted from FAR)		710 0	740 €	
Tower D (NE) - CRU (Common Area includes,	Level L1	Number of Floors	Floor 474.7 sq m 5,110 sq ft	474.7 sq m 5,110 sq ft	243.9 sq m 2,625 sq ft	243.9 sq m 2,625 sq ft	(Excempted from FAR) 0.0 sq m 0 sq ft	718.6 sq m 7.735 sq ft	718.6 sq m 7,735 sq ft	718.6 sq m 7,735 sq ft	7.
Tower D (NE) - CRU (Common Area includes,	Level		Floor 474.7 sq m 5,110 sq ft 351.2 sq m	474.7 sq m 5,110 sq ft 351.2 sq m	243.9 sq m 2,625 sq ft 96.5 sq m	243.9 sq m	(Excempted from FAR) 0.0 sq m 0 sq ft 0.0 sq m	718.6 sq m 7,735 sq ft 447.7 sq m	7,735 sq ft 447.7 sq m	7,735 sq ft 447.7 sq m 4.819 sq ft	7. 44.
Tower D (NE) - CRU (Common Area includes, Parkade Exits)	Level L1		Floor 474.7 sq m 5,110 sq ft	474.7 sq m 5,110 sq fi 351.2 sq m 3,780 sq fi 825.9 sq m	243.9 sq m 2,625 sq ft	243.9 sq m 2,625 sq ft 96.5 sq m 1,039 sq ft 340.4 sq m	(Excempted from FAR)  0.0 sq m 0 sq ft  0.0 sq m 0 sq ft	718.6 sq m 7.735 sq ft	7,735 sq ft	7,735 sq ft 447.7 sq m 4.819 sq ft	7. 44.
Tower D (NE) - CRU (Common Area includes, Parkade Exits)	Level L1 L1A TOTAL	1	Floor 474.7 sq m 5,110 sq ft 351.2 sq m	474.7 sq m 5,110 sq ft 351.2 sq m 3,780 sq ft	243.9 sq m 2,625 sq ft 96.5 sq m	243.9 sq m 2,625 sq ft 96.5 sq m 1,039 sq ft	(Excempted from FAR) 0.0 sq m 0 sq ft 0.0 sq m	718.6 sq m 7,735 sq ft 447.7 sq m	7,735 sq ft 447.7 sq m	7,735 sq ft 447.7 sq m	7. 44.
Tower D (NE) - CRU (Common Area includes, Parkade Exits)	Level L1 L1A TOTAL	1	Floor 474.7 sq m 5,110 sq ft 351.2 sq m 3,780 sq ft	474.7 sq m 5,110 sq fi 351.2 sq m 3,780 sq fi 825.9 sq m	243.9 sq m 2,625 sq ft 96.5 sq m	243.9 sq m 2,625 sq ft 96.5 sq m 1,039 sq ft 340.4 sq m	(Excempted from FAR)  0.0 sq m 0.9 sq tt 0.0 sq m 0.9 sq tt 0.0 sq m 0.9 sq tt	718.6 sq m 7,735 sq ft 447.7 sq m	7,735 sq ft 447.7 sq m	7,736 sq ft 447.7 sq m 4,819 sq ft 1166.3 sq m 12,554 sq ft	7; 44; 4) 116; 12,5
Tower D (NE) - CRU (Common Area includes, Parkade Exits)	Level L1 L1A TOTAL	1	Floor 474.7 sq m 5.110 sq ft 351.2 sq m 3,780 sq ft Leasable Area per	474.7 sq m 5,110 sq ft 351.2 sq m 3,780 sq ft 825.9 sq m 8,890 sq ft	243.9 sq m 2,625 sq ft 96.5 sq m	243.9 sq m 2,625 sq ft 96.5 sq m 1,039 sq ft 340.4 sq m	(Excempted from FAR)  0.0 sq m 0 sqft  0.0 sq m 0 sqft  0.0 sq m 0 sqft	718.6 sq m 7,735 sq ft 447.7 sq m	7,735 sq ft 447.7 sq m	7,735 sq ft 447.7 sq m 4,819 sq ft 1166.3 sq m 12,554 sq ft	7; 44; 43; 116; 12;
Tower D (NE) - CRU (Common Area includes, Parkade Exits)	Level L1 L1A TOTAL	1 1 2 Number of Floors	Floor  47.7 sq m 5.110 sq ft 351.2 sq m 3,780 sq ft  Leasable Area per Floor	474.7 sq m 5.110 sq ft 351.2 sq m 3.780 sq ft 8.890 sq ft	243.9 sq m 2.625 sq ft 96.5 sq m 1,039 sq ft Common Area per Floor	243.9 sq m 2.625 sq ft 96.5 sq m 1,039 sq ft 349.4 sq ft Total Common Area	(Excempted from FAR)  0.0 sq m 0.sq ft 0.0 sq m 0.sq ft 0.0 sq m 0.sq ft 0.0 sq m (Complete from FAR)	718.6 sq m 7.735 sq ft 447.7 sq m 4.819 sq ft Gross Area per Floor	7,735 sqft 447.7 sq m 4,819 sqft	7,736 sq ft 447.7 sq m 4,819 sq ft 1166.3 sq m 12,554 sq ft Total Gross Area (all Floors)	7; 44; 4) 116; 12,5 Total FAR A
Tower D (NE) - CRU (Common Area includes, Parkade Exits) Fower D (NE) Commercial (Off	Level L1 L1A TOTAL	1 1 2 Number of Floors 1	Floor	474.7 sq m 5.110 sq ft 351.2 sq ft 351.2 sq ft 37.20 sq ft 825.9 sq m 8.890 sq ft  Total Leasable Area 160.3 sq m 1.725 sq ft	243.9 sq m 2625 sq th 96.5 sq m 1,039 sq th Common Area per Floor	243.9 sq m 2,625 sq ft 96.5 sq m 1,039 sq ft 340.4 sq m 3,664 sq ft Total Common Area	(Excempted from FAR)  0.0 sq m	718.6 sq m 7.735 sq ft 447.7 sq m 4.819 sq ft Gross Area per Floor 160.3 sq m 1.725 sq ft	7,735 sqft 447.7 sq m 4,819 sqft  FAR Area per Floor 160.3 sq m 1,725 sqft	7.7% sq ft 447.7 sq m 4.819 sq ft 1166.3 sq m 12,554 sq ft Total Gross Area (all Floors) 160.3 sq m 1.7% sq ft	7, 44 4, 1166 12,4 Total FAR A Floor
Tower D (NE) - CRU (Common Area includes, Parkade Exits)  Tower D (NE) Commercial (Off	Level L1 L1A TOTAL lca Level Level Level Level LOGIca Lobby Only) LIA	1 1 2 Number of Floors	Floor  47.4.7 sqm 5.110 sqft 351.2 sqm 3,760 sqft  Leasable Area per Floor  160.3 sqm 1,725 sqft 300.1 sqm	474.7 sq m 5.110 sqf m 5.110 sq f sq 3512 sq m 825.9 sq m 825.9 sq m 170 sq m 160.3 sq m 1,725 sq f 300.1 sq m	243.9 sq m 2,625 sq ft 95.5 sq m 1,039 sq ft Common Area per Floor 0.0 sq m 0.0 sq ft 0.0 sq m	243.9 sq m 2.525 sq ft 96.5 sq m 1,039 sq ft 340.4 sq m 3,664 sq ft 0.0 sq m 0.0 sq m	(Excempted from FAR) 0.0 sq m 0.sq ft	718.6 sq m 7.735 sq ft 447.7 sq m 4,819 sq ft Gross Area per Floor 160.3 sq m 1,725 sq ft 300.1 sq m	7,735 sqft 447.7 sq m 4,819 sqft  FAR Area per Floor 160.3 sq m 1,725 sqft 300.1 sq m	7.736 sq ft 447.7 sq ft 447.7 sq ft 1166.3 sq m 12.554 sq ft 1166.3 sq m 12.554 sq ft 1166.3 sq m 12.554 sq ft 160.3 sq m 1.725 sq ft 300.1 sq m 300.1 sq m	7, 44 4, 1166 12,4 Total FAR A Floor:
Tower D (NE) - CRU (Common Area includes, Parkade Exits)  Fower D (NE) Commorcial (Off	Level  L1  LTA  TOTAL  Level  Level	1 1 2 Number of Floors 1	Floor	474.7 sq m 5.110 sq ft 351.2 sq ft 351.2 sq ft 37.20 sq ft 825.9 sq m 8.890 sq ft  Total Leasable Area 160.3 sq m 1.725 sq ft	243.9 sq m 2625 sq th 96.5 sq m 1,039 sq th Common Area per Floor	243.9 sq m 2,625 sq ft 96.5 sq m 1,039 sq ft 340.4 sq m 3,664 sq ft Total Common Area	(Excempted from FAR)  0.0 sq m	718.6 sq m 7.735 sq ft 447.7 sq m 4.819 sq ft Gross Area per Floor 160.3 sq m 1.725 sq ft	7,735 sqft 447.7 sq m 4,819 sqft  FAR Area per Floor 160.3 sq m 1,725 sqft	7.7% sq ft 447.7 sq m 4.819 sq ft 1166.3 sq m 12,554 sq ft Total Gross Area (all Floors) 160.3 sq m 1.7% sq ft	7, 44 4, 116 12, Total FAR A Floor 16 1, 30
Tower D (NE) - CRU (Common Area includes, Parkade E zits)  Tower D (NE) Commercial (Off	Level  L1  LTA  TOTAL  Ice  Level  L1  (Office Lobby Only)  LOBice Lobby Only)  Office Lobby Only)	1 2 Number of Floors 1	Fibor 4747 sqm 5110 sq ft 5110 sq	474.7 sq m 5.110 sqf 351.2 sq m 3.780 sqf 872.9 sq m 8.890 sqf 160.3 sq m 1.725 sqf 300.1 sq m 3.230 sqf 0.0 sq m 0.0 sq m	243.9 sq m 2.625 sq t 395.5 sq m 1.039 sq t Common Area per Floor 0.0 sq m 0.0 sq t 0.0 sq t 355.1 sq m 4.145 sq t	243.9 sq m 2,625 sqt m 1,039 sqt m 340.4 sq m 3,664 sqt Total Common Area 0,0 sqt 0,0	(Excempted from FAR)  0.0 sq m 0.5 sq m	718.6 sq m 7.735 sq ft 447.7 sq m 4.819 sq ft Gross Area per Floor 160.3 sq m 1.725 sq ft 300.1 sq m 3.230 sq ft 365.1 sq m 4.145 sq ft	7.735 sqft 447.7 sq m 4.819 sqft  FAR Area per Floor 160.3 sq m 1.725 sqft 300.1 sq m 3.230 sqft 385.1 sq m 4.445 sqft	7.736 sq ft 447.7 sq m 4.819 sq ft 1166.3 sq ft 12.554 sq ft  Total Gross Area (all Floors) 160.3 sq m 1.725 sq ft 300.1 sq m 3.223 sq ft 0.0 sq m 0.8 sq m	7, 44 4, 116 12, Total FAR A Floors 16 1, 30
Tower D (NE) - CRU (Common Area includes, Parkade E zits)  Tower D (NE) Commercial (Off	Level L1 L1A TOTAL lca Level Level Level Level LOGIca Lobby Only) LIA	1 1 2 Number of Floors 1	Floor 474 7 sqm 5110 saft 5110 saft 5110 saft 5110 saft 512 sqm 3.780 saft 512 sqm 1.725 saft 510 saft	474.7 sq m 5.110 sq fi 351.2 sq m 3.760 sq fi 822.9 sq m 8.890 sq fi  Total Leasable Area 1503 sq m 1.225 sq fi 300.1 sq m 9.220 sq fi 0.0 sq m 9.8 sq fi 8.899 sq m	243.9 sq m 2,675.5 sq m 1,039 sq ft 1,039 sq ft 0,0 sq m 0,0 sq m 0,0 sq m 4,145.5 sq ft 3,661.5 sq m	243 9 sq m 2.625 sq th 2.625 sq th 1.039 sq th 1.039 sq th 1.039 sq th 3.04 sq th 3.064 sq th 1.054 sq th 1.055 s	(Excempted from FAR)  0 5 g m	718.6 sq m 7.735 sq ft 447.7 sq m 4.819 sq ft 160.3 sq m 1.725 sq ft 300.1 sq m 3.220 sq ft 4.145 sq ft 2.463.6 sq m	7.735 sqft 447.7 sqm 4.819 sqft  FAR Area per Floor 160.3 sqm 1.725 sqft 300.1 sqm 3.230 sqft 385.1 sqm 4.145 sqft 2463.6 sqm	7.75 sqt 4477 sq m 4.819 sq ft 1166.3 sq m 12.564 sq ft 1166.3 sq m 12.564 sq ft 160.3 sq m 12.564 sq ft 160.3 sq m 1.725 sq ft 300.1 sq m 3.230 sq ft 0.0 sq m 0.5 sq ft 954.4 sq ft 954.	7, 44 4, 116 12, Total FAR / Floor 16 1, 30 3,
Tower D (NE) - CRU (Common Area Includes, Parkade Exits)  Tower D (NE) Commercial (Off  Tower D (NE) - OFFICE	Level  L1  LTA  TOTAL  Ice  Level  L1  (Office Lobby Only)  LOBice Lobby Only)  Office Lobby Only)	1 2 Number of Floors 1	Floor 44/4 sq m 5.110 set 10 s	474.7 sq m 5.110 sqt 35.12 sq 3.700 sqt 8.800 sqt 1.703 l.com 1.800 sqt 1.705 sqt 1.70	243 9 sqm 2625 sqt 95 5 sqm 1,039 sqt 1,039 sqt 0 sqt 0 sqt 0 sqt 4,145 sqt 3,541 sqt 3,541 sqt 3,541 sqt	243 9 sq m 2,655 sq ft 96. 5 sq m 1,039 sq ft 39. 4 sq m 3,564 sq ft 1,039 sq ft 0,0 sq m 0,0 sq m 0,0 sq m 0,0 sq ft 0,0 sq m 0,0 sq	(Excempted from FAR)  0 segm	718.6 sq m 7.735 sq ft 447.7 sq ft 4819 sq ft 125 sq ft 125 sq ft 3219 sq ft 3219 sq ft 3219 sq ft 4.145 sq ft 26.518 sq ft 2438 sq ft 2438 sq ft 2438 sq ft	7.735 sqf 4.819 sqf 4.819 sqf 4.819 sqf 4.819 sqf 1.60.3 sq m 1.725 sqf 3.01 sq m 3.230 sqf 4.455 sqf 4.455 sqf 4.455 sqf 2.618 sqf 4.656 sq m 26.518 sqf 6.618 sq m 26.518 sqf 6.618 sq m 26.518 sq m	7.75 sql 4477 sq m 4819 sql 4177 sq m 4819 sql 11663 sq m 12,554 sql ft 1663 sq m 12,554 sql ft 1603 sq m 17,25 sql 303 sq m 3,223 sql ft 00 sq m 3,223 sql ft 00 sq m 16,554 sq m 16,672 sql ft 166,672 sql ft 166,672 sql 166,672 sql 166,672 sql 166,672 sql ft 24635 sq m 166,672 sql ft 166,67	7,7 444 444 444 444 444 444 444 444 444
Tower D (NE) - CRU (Common Area Includes, Parkade Exits)  Tower D (NE) Commercial (Off  Tower D (NE) - OFFICE	Level  £1  £1A  TOTAL  lice)  Level  £1  (Office Lobby Only)  Li-A  (Office Lobby Only)  Li-A  Coffice Lobby Only)	1 1 2 2 Number of Floors 1 1 4	Floor 44/4 sq. m 5.110 as th 5	474.7 sq m 5.119.sq f 35.12 sq f 35.12 sq f 35.23 sq f 62.53 sq f 8.509 sq f 1.705 sq f	243.9 sqm 2625 stat 95 sqm 1039 sqt 1039 sqt 0 sqm 0 sqt 0 sqm 4 145 sqt 335 sqt 335 sqt 336 sqm	243.9 sq m 2,625 sq t 96.5 sq m 10,39 sq t 36.4 sq t 36.4 sq t Total Common Area 0.0 sq m 0.5 sq t 0.0 sq m 1.5 sq t 1.6	(Excempted from FAS)  0 sq m 0 sq t; 0 0 sq m	718.6 sqm 7.735 sqt 447.7 sq 4.819 sqt 160.3 sqm 1.725 sqt 30.1 squ 38.1 sqt 2453 6 sqm 2453 6 sqm 2453 6 sqm 2453 6 sqm	7.735 sqft 447.7 sq m 4.819 sqft  FAR Area per Floor 160.3 sq m 1.725 sqft 300.1 sq m 3.230 sqft 385.1 sq m 4.455 sq m 2.613 sq m 2.613 sq m 2.613 sq m	7.765 sqt 4477 sq m 4519 sqt 1165.3 sq m 12,554 sq ft 1165.3 sq m 12,554 sq ft 165.3 sq m 12,554 sq ft 1603 sq m 1,725 sq ft 3001 sq m 3,230 sq ft 00 sq m 0 sq ft 1652 sq ft 16	7., 443 443 484 1166 12,9  Total FAR A Floors 166 11,1 300 33,2 (  9854 2465 2465
Tower D (NE) - CRU (Common Area Includes, Parkade Exits)  Tower D (NE) Commercial (Off  Tower D (NE) - OFFICE	Level  £1  £1A  TOTAL  lice)  Level  £1  (Office Lobby Only)  Li-A  (Office Lobby Only)  Li-A  Coffice Lobby Only)	1 1 2 2 Number of Floors 1 1 4	Floor 44/4 sq m 5.110 set 10 s	474.7 sq m 5.110 sqt 35.12 sq 3.700 sqt 8.800 sqt 1.703 l.com 1.800 sqt 1.705 sqt 1.70	243 9 sqm 2625 sqt 95 5 sqm 1,039 sqt 1,039 sqt 0 sqt 0 sqt 0 sqt 4,145 sqt 3,541 sqt 3,541 sqt 3,541 sqt	243 9 sq m 2,655 sq ft 96. 5 sq m 1,039 sq ft 39. 4 sq m 3,564 sq ft 1,039 sq ft 0,0 sq m 0,0 sq m 0,0 sq m 0,0 sq ft 0,0 sq m 0,0 sq	(Excempted from FAR)  0 segm	718.6 sq m 7.735 sq ft 447.7 sq ft 4819 sq ft 125 sq ft 125 sq ft 3219 sq ft 3219 sq ft 3219 sq ft 4.145 sq ft 26.518 sq ft 2438 sq ft 2438 sq ft 2438 sq ft	7.735 sqf 4.819 sqf 4.819 sqf 4.819 sqf 4.819 sqf 1.60.3 sq m 1.725 sqf 3.01 sq m 3.230 sqf 4.455 sqf 4.455 sqf 4.455 sqf 2.618 sqf 4.656 sq m 26.518 sqf 6.618 sq m 26.518 sqf 6.618 sq m 26.518 sq m	7.75 sql 4477 sq m 4819 sql 4177 sq m 4819 sql 11663 sq m 12,554 sql ft 1663 sq m 12,554 sql ft 1603 sq m 17,25 sql 303 sq m 3,223 sql ft 00 sq m 3,223 sql ft 00 sq m 16,554 sq m 16,672 sql ft 166,672 sql ft 166,672 sql 166,672 sql 166,672 sql 166,672 sql ft 24635 sq m 166,672 sql ft 166,67	Total FAR A Floors 1166 12,5  Total FAR A Floors 166 13,0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0





J1	Tower A (SE) Residential Floo	r Area	4	8									
		Level		Number of Floors	Res. Area per Floor	Total Area	Common Area per Floor	Total Common Area	Indoor Amenity Area (Excempted from FAR)	Gross Area per Floor	FAR Area per Floor	Total Gross Area (all Floors)	Total FAR Area (all Floors)
		L1	Residential Lobby	1	0.0 sq m 0 sq ft	0.0 sq m 0 sq ft		315.6 sq m 3,397 sq fi		315.6 sq m 3,397 sq ft	315.6 sq m 3,397 sq ft	315.6 sq m 3,397 sq ft	
		L2 - L5	Office	4	0.0 sq m	0.0 sq m	0.0 sq m	0.0 sq m	0.0 sq m	0.0 sq m	0.0 sq m	0.0 sq m	0.0 sq m
		L6	Amenity	1	0 sq ft 0.0 sq m	0 sq ft 0.0 sq m		0 sq ft 28.3 sq m		0 sq ft 453.3 sq m	0 sq ft 28.3 sq m	0 sq ft 453.3 sq m	0 sq ft 28.3 sq m
		L7- L32	Residential	26	0 sq ft 636.9 sq m	0 sq ft 16558.1 sq m	305 sq ft 144.5 sq m	305 sq ft 3756.1 sq m		4,879 sq ft 781.3 sq m	305 sq ft 781.3 sq m	4,879 sq ft 20314.2 sq m	
			(Sept.) Section and		6,855 sq ft	178,230 sq ft	1,555 sq ft	40,430 sq ft	0 sq fi	8,410 sq ft	8,410 sq ft	218,660 sq ft	218,660 sq ft
	Tower A (SE) - RESIDENTIAL	L33	Residential	1	584.5 sq m 6,291 sq ft	584.5 sq m 6,291 sq ft	1,546 sq ft	143.6 sq m 1,546 sq fi	0 sq fi	728.1 sq m 7,837 sq ft	728.1 sq m 7,837 sq ft	728.1 sq m 7,837 sq ft	7,837 sq ft
		L34 - L54	Residential	21	642.1 sq m 6,911 sq ft	13483.1 sq m 145,131 sq ft		2938.2 sq m 31,626 sq fi		782.0 sq m 8,417 sq ft	782.0 sq m 8,417 sq ft	16421.3 sq m 176,757 sq ft	
				0	490.2 sq m 5,277 sq ft	0.0 sq m	115.9 sq m	0.0 sq m 0 sq fi	0.0 sq m	606.1 sq m 6,524 sq ft		0.0 sq m 0 sq ft	0.0 sq m
		L55	Penthouse	1	490.2 sq m	0 sq ft 490.2 sq m	115.9 sq m	115.9 sq m	0.0 sq m	606.1 sq m	606.1 sq m	606.1 sq m	606.1 sq m
		L56	Amenity	1	5,277 sq ft 0.0 sq m	5,277 sq ft 0.0 sq m	1,247 sq ft 25.4 sq m	1,247 sq ft 25.4 sq m		6,524 sq ft 760.4 sq m	6,524 sq ft 25.4 sq m	6,524 sq ft 760.4 sq m	
		L57	Roof	1	0 sq ft 0.0 sq m	0 sq ft 0.0 sq m		273 sq ft 0.0 sq m		8,185 sq ft 0.0 sq m	273 sq ft 0.0 sq m	8,185 sq ft 0.0 sq m	
			1001	· ·	0 sq ft	0 sq ft	0 sq ft	0 sq fi	t 0 sq f	0.5 3 q ft	0 sq ft	0 sq ft	0 sq ft
		TOTAL		56		31115.9 sq m 334,929 sq ft		<b>7323.0 sq m</b> 78,824 sq fi				<b>39598.9 sq m</b> 426,239 sq ft	38438.9 sq m 413,753 sq ft
J2	Tower C (NW) Residential Floo	or Area	5	3									
		Level		Number of Floors	Res. Area per Floor		Common Area per Floor	Total Common Area	Indoor Amenity Area (Excempted from FAR)	Gross Area per Floor	FAR Area per Floor	Total Gross Area (all Floors)	Total FAR Area (all Floors)
	-	L1	Residential Lobby	1	0.0 sq m 0 sq ft	0.0 sq m 0 sq ft	2,600 sq ft	241.5 sq m 2,600 sq fi	0 sq fi	241.5 sq m 2,600 sq ft	241.5 sq m 2,600 sq ft	241.5 sq m 2,600 sq ft	2,600 sq ft
		L1A - L8	Office	8	0.0 sq m 0 sq ft	0.0 sq m 0 sq ft	0.0 sq m	0.0 sq m 0 sq fi	0.0 sq m	0.0 sq m 0 sq ft	0.0 sq m 0 sq ft	0.0 sq m 0 sq ft	0.0 sq m
		L9	Amenity	1	0.0 sq m	0.0 sq m	29.8 sq m	29.8 sq m	489.6 sq m	519.4 sq m	29.8 sq m	519.4 sq m	29.8 sq m
		L10 - L30	Residential	21	0 sq ft 623.5 sq m	0 sq ft 13092.9 sq m	321 sq ft 138.4 sq m	321 sq ft 2906.9 sq m		5,591 sq ft 761.9 sq m	321 sq ft 761.9 sq m	5,591 sq ft 15999.8 sq m	
		L31	Residential	1	6,711 sq ft 575.5 sq m	140,931 sq ft 575.5 sq m		31,290 sq ft 138.4 sq m		8,201 sq ft 714.0 sq m	8,201 sq ft 714.0 sq m	172,221 sq ft 714.0 sq m	
	Tower C (NW) - RESIDENTIAL		T to start that	,	6,195 sq ft	6,195 sq ft	1,490 sq ft	1,490 sq ft	t 0 sq fi	7,685 sq ft	7,685 sq ft	7,685 sq ft	7,685 sq ft
		L32 - L61	Residential	30	629.0 sq m 6,770 sq ft	18868.6 sq m 203,100 sq ft	132.6 sq m 1,427 sq ft	3977.2 sq m 42,810 sq fi	0.0 sq m t 0 sq fi	761.5 sq m 8,197 sq ft	761.5 sq m 8,197 sq ft	22845.8 sq m 245,910 sq ft	
		L62	Penthouse	1	635.2 sq m 6,837 sq ft	635.2 sq m 6,837 sq ft		127.6 sq m 1,374 sq fi		762.8 sq m 8,211 sq ft	762.8 sq m 8,211 sq ft	762.8 sq m 8,211 sq ft	
		L63	Amenity	1	0.0 sq m	0.0 sq m	141.4 sq m	141.4 sq m 1,522 sq fi	515.1 sq m	656.5 sq m 7,067 sq ft		656.5 sq m 7,067 sq ft	141.4 sq m
		L64	Amenity	1	0 sq ft 0.0 sq m	0 sq ft 0.0 sq m	143.3 sq m	143.3 sq m	360.2 sq m	503.4 sq m	143.3 sq m	503.4 sq m	143.3 sq m
		L65	Roof	1	0 sq ft 0.0 sq m	0 sq ft 0.0 sq m		1,542 sq ft 0.0 sq m	0.0 sq m	5,419 sq ft 0.0 sq m	1,542 sq ft 0.0 sq m	5,419 sq ft 0.0 sq m	
		TOTAL	1000	65	0 sq ft	0 sq ft 33172.2 sq m	0 sq ft	0 sq ft 7706.2 sq m		0 sq ft	0 sq ft	0 sq ft 42243.4 sq m	
						560,163 sq ft		82,949 sq fi	14,692 sq f			454,704 sq ft	440,012 sq ft
J3	Tower D (NE) Residential Floo	or Area	5	0									
		Level		Number of Floors	Res. Area per Floor	Total Area	Common Area per Floor	Total Common Area	Indoor Amenity Area (Excempted from FAR)	Gross Area per Floor	FAR Area per Floor	Total Gross Area (all Floors)	Total FAR Area (all Floors)
		L1A	Residential Lobby	1	0.0 sq m 0 sq ft	0.0 sq m 0 sq ft		458.8 sq m 4,939 sq fi	0.0 sq m t 0 sq fi	458.8 sq m 4,939 sq ft	458.8 sq m 4,939 sq ft	458.8 sq m 4,939 sq ft	458.8 sq m 4,939 sq ft
		L2 - L6	Office	5	0.0 sq m 0 sq ft	0.0 sq m 0 sq ft	0.0 sq m	0.0 sq m 0 sq fi	0.0 sq m	0.0 sq m 0 sq ft	0.0 sq m 0 sq ft	0.0 sq m 0 sq ft	
		L7	Amenity	1	0.0 sq m	0.0 sq m	29.0 sq m	29.0 sq m	505.9 sq m	534.8 sq m	29.0 sq m	534.8 sq m	29.0 sq m
		L8- L29	Residential	22	0 sq ft 623.5 sq m	0 sq ft 13716.4 sq m	138.4 sq m	312 sq ft 3045.4 sq m	0.0 sq m	5,757 sq ft 761.9 sq m	312 sq ft 761.9 sq m	5,757 sq ft 16761.7 sq m	16761.7 sq m
	-	L30	Residential	1	6,711 sq ft 575.3 sq m	147,642 sq ft 575.3 sq m		32,780 sq ft 138.4 sq m		8,201 sq ft 713.7 sq m	8,201 sq ft 713.7 sq m	180,422 sq ft 713.7 sq m	
	Tower D (NE) - RESIDENTIAL	L31- L57	Residential	27	6,192 sq ft 629.0 sq m	6,192 sq ft 16981.7 sq m	1,490 sq ft	1,490 sq ft 3579.5 sq m	0 sq fi	7,682 sq ft 761.5 sq m	7,682 sq ft 761.5 sq m	7,682 sq ft 20561.2 sq m	7,682 sq ft
					6,770 sq ft	182,790 sq ft	1,427 sq ft	38,529 sq ft	0 sq fi	8,197 sq ft	8,197 sq ft	221,319 sq ft	221,319 sq ft
		L58	Penthouse	1	607.2 sq m 6,536 sq ft	607.2 sq m 6,536 sq ft	1,368 sq ft	127.1 sq m 1,368 sq fi	0 sq fi	734.3 sq m 7,904 sq ft	734.3 sq m 7,904 sq ft	734.3 sq m 7,904 sq ft	7,904 sq ft
		L59	Amenity	1	0.0 sq m 0 sq ft	0.0 sq m 0 sq ft		27.0 sq m 291 sq fi	629.0 sq m	656.1 sq m 7,062 sq ft	27.0 sq m 291 sq ft	656.1 sq m 7,062 sq ft	27.0 sq m
		L60	Amenity	1	0.0 sq m	0.0 sq m 0 sq ft	26.6 sq m	26.6 sq m 27 sq f	478.3 sq m	504.8 sq m 5.434 sq ft	26.6 sq m 286 sq ft	504.8 sq m 5.434 sq ft	26.6 sq m
		L61	Roof	1	0.0 sq m	0.0 sq m	0.0 sq m	0.0 sq m	0.0 sq m	0.0 sq m	0.0 sq m	0.0 sq m	0.0 sq m
		TOTAL		60	0 sq ft	0 sq ft 31880.6 sq m		0 sq fi 7431.8 sq m	1613.2 sq m	0 sq ft	0 sq ft	0 sq ft 40925.5 sq m	39312.4 sq m
						343,160 sq ft		79,736 sq ft	17,364 sq f			440,519 sq ft	423,155 sq ft



MIXED-USE DEVELOPMENT

STATISTICS - RESIDENTIAL FLOOR AREA

**ISSUED FOR REZONING/DP** December 2023





Reside	ential Statistics - Unit Counts											
	Tower A (SE)											
				Number of floors	Studio	1 Bed	1 Bed + Den	2 Bed	2 Bed + Den	3 Bed & 3 Bed + Den	Units per Floor	Tota
		L1	CRU	1	Ottadio	1 Deu	1 Bea : Ben	Z DCu	Z Bou - Boil	5 Bed & 5 Bed : Bell	Omits per ricor	0
		L2 - L5	Office	4						_		0
		L7	Amenity	1								0
			Residential - Plan 1	26	2	2		4		1	10	260
		L7- L32				3				The state of the s		
	Tower A (SE)	L33	Residential - Mech	1	2	2		4		1	9	9
		L34-L40	Residential - Plan 2	7		4		4		1	9	63
		L41-L54	Residential - Plan 2	14		4		4	1		9	126
		L55	Penthouse	1			1	3	3	1	8	8
		L56	Amenity	1								0
		Total		56	54	164	1	195	17	35		466
		Distribution			12%	35%	0%	42%	4%	8%		100%
	Tower B (SW)											
2.	TOTAL D (OTT)			Number of floors	Studio	1 Bed	1 Bed + Den	2 Bed	2 Bed + Den	3 Bed	Units per Floor	Tota
٤.		P1A			Studio	1 Deu	I Bed + Bell	z beu	Z Bed + Dell	3 Beu	Offics per Floor	
				1								0
		L1										0
	Tower B (SW)	L2 - L13		12								0
		L13- L14		2								0
		Total		15	0	0	0	0	0	0		0
		Distribution										0%
3.	Tower C (NW)											
	,			Number of floors	Stuido	1 Bed	1 Bed + Den	2 Bed	2 Bed + Den	3 Bed	Units per Floor	Tota
		L1	CRU	1	514.45	, 200	. 204 : 2011		2 200 - 2011		po	0
		L1A - L8	Office	8								0
				1								
		L9	Amenity	,								0
		L10 - L30	Residential - Plan 1	21	2	3	2	4			11	231
	Tower C (NW)	L31	Residential - Mech	1	2	2	2	4			10	10
		L32 - L61	Residential - Plan 2	30		3	2	5			10	300
		L62	Sub-Penthouse	1					2	4	6	6
		L63 - L64	Amenity	2								0
		Total		64	44	155	104	238	2	4		547
		Distribution			8%	28%	19%	44%	0%	0.7%		100%
	Tower D (NE)											
4.	TOWER B (IVE)			Number of floors	Stuido	1 Bed	1 Bed + Den	2 Bed	2 Bed + Den	3 Bed	Units per Floor	Tota
.4.		1.4.6	CRU	Number of noors	Stuldo	1 Deu	I Bed + Bell	z beu	Z Bed + Dell	3 Beu	Ollits per Floor	0
		L1A		<u> </u>								
		L2 - L6	Office	5								0
		L7	Amenity	1								0
		L8- L29	Residential - Plan 1	22	2	3	2	4			11	242
	Tower D (NE)	L30	Residential - Mech	1	2	2	2	4			10	10
		L31- L57	Residential - Plan 2	27		3	2	5			10	270
		L58	Penthouse	1		0			2	4	6	6
		L59 - L60	Amenity	2								0
		Total	•	60	46	149	100	227	2	4		528
		Distribution			9%	28%	19%	43%	0%	0.8%		1009
		Total Project Dist	ribution	1	144	468	205	660	21	43		154
			ibuuoii		9.3%	30.4%	13.3%	42.8%	1.4%	2.8%	-	1009
		Percentage			9.370	30.470	13.376	42.070	1.470		tal Basidarti-Liuri	
										То	tal Residential Units	1,54
	ercial Statistics - Unit Counts	1										
	Tower B (SW)											
				Number of floors	Sleeping Units / floor	Total						
			· · · · · · · · · · · · · · · · · · ·	1	0	0						
		L1										
	Tower B (SW) - HOTEL	L1 L2 - L13		12	17	204						
	Tower B (SW) - HOTEL	L1 L2 - L13 Total		12	17	204 204						



10344/48/63/76/92 King George Blvd. & 13634/54 - 104th Ave, SURREY, BC STATISTICS - UNIT COUNTS







				1 or less bedroom dwelling unit;				arking space for every d	velling unit for visitors; and			
quested Parking Ratio Redu Tower A (SE) Parking Stati		nit and 0.1 for Visitor Parkin	g; 20% reduction nas	been applied to the commercia	ai parking totai as į	per, surrey by-law Part 5.C.1.C						
Toner A (02) Turking otac	1000	Ratio		Required / Allowable		Required after TDM	Total Provided	Provide d	within Total	SITE Rate	TDM Rate	
			Gross	H/C	Small	Reduction**	Gross	H/C	Small			
	Commercial	2.4 stalls / 100 m2	25	3	9	21	21	17	9	2 stalls/100 m2	2 stalls/100 m2	
	Office	1.4 stalls / 100 m2	113		40	94	94		78	1.16 stalls/100 m2	1.16 stalls/100 m2	
Tower A (SE)	Commercial Subtotal		138	3	48	114	114	17	87			
	Residential	0.90 stall / unit	419 47	8	147	335	364	27	201	0.78	0.72	
	Visitor* Residential Subtotal	0.1 stall / unit	466	8	16 <b>163</b>	30 365	30 394	0 <b>27</b>	17 218	0.064	0.064	
	Total Parking Stalls		604	11	211	480	509	44	305			
* Visitor Shared: 2/3 of Park		parking due to alternate hour			211	400	303	***	505			
** TDM Reduction: Maximum			5 07 450.									
Tower B (SW) Parking Stat	tietice											
TOTAL D (SW) Farking State	1131103	Ratio		Required / Allowable		Required after TDM	Total Provided	Provided	within Total			
			Gross	H/C	Small	Reduction**	Gross	H/C	Small	Rate	TDM Rate	
	Comm. (Restaurant)	8 stalls / 100 m2	40	1	14	35	35	0	1	7 stalls/100 m2	7 stalls/100 m2	
	Hotel	0.8 stall / Sleeping Unit	163	3	57	136	136	5	45	0.67/Sleeping Unit	0.67/Sleeping Unit	
Tower B (SW)	Commercial Subtotal		203	4	71	171	171	5	46			
	Residential	0.90 stall / unit	0	0	0	0	0	0	0			
	Visitor*	0.1 stall / unit	0	0	0	0	0	0	0			
	Residential Subtotal Total Parking Stalls		0 203	0	0 71	0 171	0 171	0	0 46			
	Total Parking Stalls (T	owers A & R)	807	15	282	651	680	49	351	_		
* Visitor Shared: 2/3 of Park		parking due to alternate hour		15	202	031	000	49	331			
	m 20% is allowed in city center		0 0 430									
Tower C (NW) Parking Stat	tistics											
		Ratio		Required / Allowable		Required after TDM	Total Provided		within Total	Rate	TDM Rate	
			Gross	H/C	Small	Reduction**	Gross	H/C	Small			
	Commercial	2.4 stalls / 100 m2	27	6	9	22	22	44	0	2 stalls/100 m2	2 stalls/100 m2	
Tower C (NW)	Office  Commercial Subtotal	1.4 stalls / 100 m2	255 <b>281</b>	6	89 98	212 234	212 <b>234</b>	44	0	1.16 stalls/100 m2	1.16 stalls/100 m2	
Tower C (NVV)	Residential	0.90 stall / unit	<b>281</b> 492	10	172	394	430	28	0	0.79	0.72	
	Visitor*	0.1 stall / unit	55	1	19	35	35	1	0	0.064	0.064	
	Residential Subtotal	jo. i stali i anit	547	11	191	429	465	29	0	0.004	0.004	
	Total Parking Stalls		828	17	290	663	699	73	0			
* Visitor Shared: Parking spa ** TDM Reduction: Maximum		l parking due to alternate hou	rs of use.									
		91										
Tower D (NE) Parking Stat	istics											
		Ratio		Required / Allowable	Small	Required after TDM	Total Provided		within Total Small	Rate	TDM Rate	
	Commercial	2.4 stalls / 100 m2	Gross 28	H/C	Small 10	Reduction**	Gross 23	H/C	Small 0	2 stalls/100 m2	2 stalls/100 m2	
	Office*	1.4 stalls / 100 m2	179	0	63	149	149	33	0		1.16 stalls/100 m2	
Tower D (NE)	Commercial Subtotal	1.7 3 talls / 100 HZ	207	4	72	172	172	33	0	10 314113/1001112	stuns roo mz	
, -/	Residential	0.90 stall / unit	475	10	166	380	415	19	0	0.79	0.72	
	Visitor	0.1 stall / unit	53	1	18	33	33	1	0	0.064	0.064	
	Residential Subtotal		528	11	185	413	448	20	0			
				15	257	586	620	53	0			
	Total Parking Stalls	0.0.5	735			1248	1319	126	0			
* Walter Character 1	Total Parking Stalls Total Parking Stalls (T		1563	31	547	1240						
	Total Parking Stalls Total Parking Stalls (Tales shared with Commercial	al parking due to altemate hou	1563	31	547	1899	1999					
** TDM Reduction: Maximum	Total Parking Stalls Total Parking Stalls (T aces shared with Commercia m 20% is allowed in city center	al parking due to altemate hou	1563	31	547							
** TDM Reduction: Maximum	Total Parking Stalls Total Parking Stalls (T aces shared with Commercia m 20% is allowed in city center	al parking due to altemate hou	1563	31 P3	547 P4			P7	P8	Total Provided	Total Required	
** TDM Reduction: Maximur Provided Parking Stalls by	Total Parking Stalls Total Parking Stalls (T Total Parking Stalls (T access shared with Commercia n 20% is allowed in city cente Level P1A/ L1	Il parking due to alternate hou er P1	1563 rs of use.	P3	P4	1899 P5	1999	<b>P</b> 7	P8			Req
** TDM Reduction: Maximur.  Provided Parking Stalls by  Tower A & B (South)	Total Parking Stalls Total Parking Stalls (T acces shared with Commercia n 20% is allowed in city cente Level	Il parking due to alternate hou er P1 152	1563 rs of use.  P2 180	P3 180	<b>P4</b>	1899 P5	1999 P6			862	651	Req
Tower A & B (South) Total South Parkade	Total Parking Stalls Total Parking Stalls (T aces shared with Commercia m 20% is allowed in city cents t Level P1A/ L1 0	P1 152 152	1563 rs of use.  P2 180 180	P3 180 180	P4 180 180	P5 170 170	1999 P6	0	0	862 862	651 <b>651</b>	Requ 21 21
*** TDM Reduction: Maximur Provided Parking Stalls by Tower A & B (South) Total South Parkade Tower C (North)	Total Parking Stalls Total Parking Stalls (T aces shared with Commercia n 20% is allowed in city cents / Level P1A/ L1 0 21	Il parking due to alternate hou er  P1  152  152  74	1563 rs of use.  P2 180 180 74	P3 180 180 74	P4 180 180 74	P5 170 170 74	1999 P6 0 74	0 74	0 67	862 862 606	651 <b>651</b> 663	Provid Requ 21 21
** TDM Reduction: Maximur  Provided Parking Stalls by  Tower A & B (South)  Total South Parkade	Total Parking Stalls Total Parking Stalls (T aces shared with Commercia m 20% is allowed in city cents t Level P1A/ L1 0	P1 152 152	1563 rs of use.  P2 180 180	P3 180 180	P4 180 180	P5 170 170	1999 P6	0	0	862 862	651 <b>651</b>	2 2 -



MIXED-USE DEVELOPMENT

10344/48/63/76/92 King George Blvd. & 13634/54 - 104th Ave, SURREY, BC

ISSUED FOR **REZONING/DP** December 2023

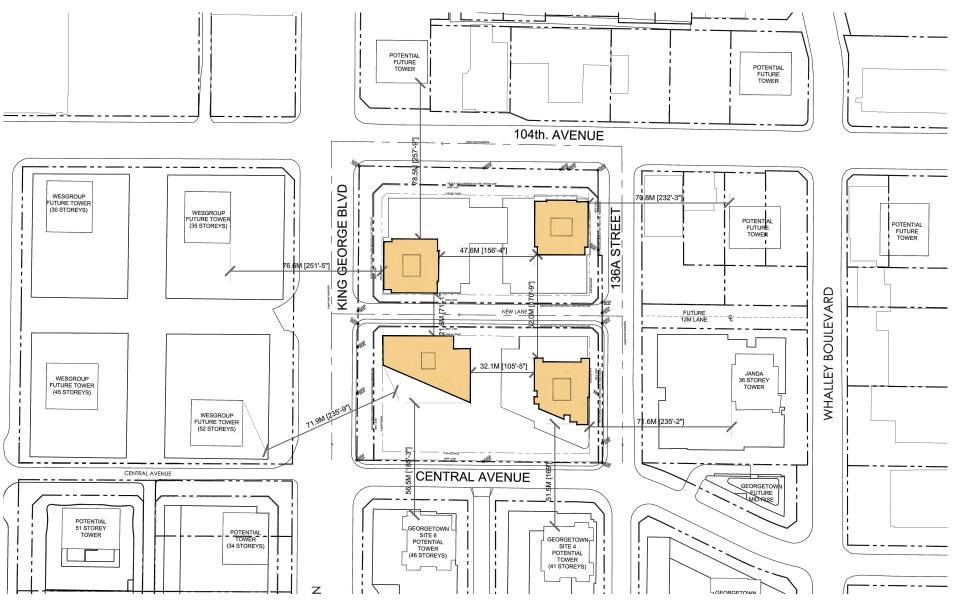




Parking Stalls Distribution			Required after TDM										
			Reduction**										
	Required					Provided							
	Towers A & B (South)					Towers A & B (South)						Provided	
_evels	Hotel	CRU	Office	Resi. Visitors	Residential	Hotel	CRU	Office	Resi. Visitors	Residential	Allocation / Floor	Capacity / Floor	Require
P1A											0	0	0
91						78	35	23	16		152	152	0
2						89		91			180	180	0
-3								172		8	180	180	0
94										180	180	180	0
<b>P</b> 5										170	170	170	0
											0	0	0
Sub-Total	163	65	113	16	344	167	35	286	16	358		862	
				TOTAL (South Parkade)	700				TOTAL (South Parkade)	862			162
	Required					Provided							
	Tower C (North)					Towers C (North)							Provided
_evels	1	CRU	Office	Resi. Visitors	Residential		CRU	Office	Resi. Visitors	Residential	Allocation / Floor	Capacity / Floor	Requir
P1A							21				21	21	0
21							8	66			74	74	0
22								74			74	74	0
3								6	14	54	74	74	0
P4									14	74	74	74	0
25										74	74	74	0
26										74	74	74	0
7										74	74	74	0
98										67	67	67	0
Sub-Total	l	27	255	18	404		29	146	14	417	606	606	
				Total	703				Total	606			-97
	Required Tower D (North)	CRU	Office	Resi. Visitors	Residential	Provided Towers D (North)	CRU	Office	Resi. Visitors	Residential	Allocation / Floor	Capacity / Floor	Provided
Levels		5.1.5		TOON TIGHTO	110014011441				TOOM TIGHTO	- TOOIGOTTUG			Require
P1A							10				10	10	0
21							21	45			66	66	0
22								66	22	44	66 66	66 66	0
<sup>2</sup> 4									22	66	66	66	0
-4 P5										66	66	66	0
26										66	66	66	0
P7										66	66	66	0
98										59	59	59	0
Sub-Total	i	28	179	18	390		31	111	22	367	531	531	
				Total	614				Total	531			-83
				TOTAL (North Parkade)	1317				TOTAL (North Parkade)	1137			-180
PROJECT TOTAL					2017					1999			-18
OTAL BY CATEGORY	163	119	546	51	1137	167	95	543	52	1142			
	Hotel	CRU	Office	Resi. Visitors	Residential	Hotel	CRU	Office	Resi. Visitors	Residential			
Bike Statistics								Bookle d					
	-	Required						Provided			+		
		Commercial	Office	Residential	Resi. Visitor	Hotel Visitor	Boquirod Total Bi	Commercial	Office	Residential	Resi. Visitor	Hotel	Provided
	-	0.1 / 100 m2	0.1 / 100 m2	1.2 / unit	6 per building	1 per 30 rooms	Required Total Bicycle Storage	Commercial	Office	Residential	Resi. Visitor	посет	Bicycle St
		0.17 100 1/12	0.17 100 1112	0	6	6.8	Storage 14				6	0	6
Fourier B (SIAN	1	1	8	559	6	0.8	574	21	33	495	6	0	555
Tower B (SW)			0	335	U	U		21	33	400	U	U	561
Tower A (SE)													
Γower A (SE) Γotal A & B (South)			13	63/	6	0	588	0	300	707	6		
Tower B (SW) Tower A (SE) Total A & B (South) Tower D (NE) Tower C (NW)		1 1	13	634 656	6	0	654	0	300 300	707 700	6		1013
Гоwer A (SE) Гotal A & B (South)		1	13	634 656	6	0		0	300 300	707 700	6		1013 1006 2019









MIXED-USE DEVELOPMENT

10344/48/63/76/92 King George Blvd. & 13634/54 - 104th Ave, SURREY, BC **SITE & TOWER CONTEXT PLAN** 

SUBMISSION TO A.D.P.









REF.

1,5 LD-02 4 LD-02 6 LD-01

REF.

3,4 LD-01 1,2 LD-01

2 LD-03

8 LD-04

6 LD-04

(10.03)

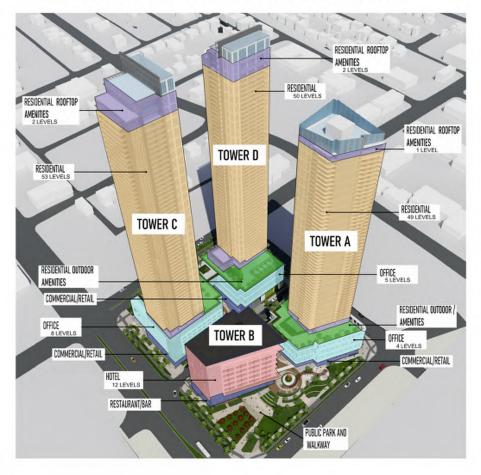
DESCRIPTION CONCRETE SLAB Broom finshed

DESCRIPTION

DESCRIPTION TABLE AND CHAIRS

# **PROJECT SUMMARY**

KING GEORGE BLVD & 104 AVE, SURREY, BC



18,257m<sup>2</sup>

118,630m<sup>2</sup>

38.439m<sup>2</sup>

40,878m<sup>2</sup>

39,312m<sup>2</sup>

(196,517 sq.ft.)

(1,276,920 sq.ft.)

(413,753 sq.ft.)

(423,155 sa.ft.)

RESIDENTIAL

**GROSS SITE AREA** 

GROSS (FAR - 6.5)

TOWER A

TOWER C  $_{(\text{FAR}\, \cdot \, 2.24)}$ 

TOWER D

4,118m<sup>2</sup>

(44,324 sq.ft.)

39,026m<sup>2</sup> (420,071 sq. ft.)

14,489m<sup>2</sup>

(155,963 sq. ft.)

176,263m<sup>2</sup>

(1,897,278 sq.ft.)

9.65 1,540 204

760~780m² (8,200~8,400 sq. ft.)

1,999

CRU/RESTAURANT

GROSS (FAR - 0.23)

OFFICE

GROSS (FAR - 2.14)

HOTEL TOWER B (FAR - 0.79)

TOTAL FAR

FAR

RESIDENTIAL UNITS

HOTEL SUITES

RESIDENTIAL TOWER TYPICAL FLOOR PLATE

PARKING PROVIDED

**SUBMISSION** TO A.D.P.

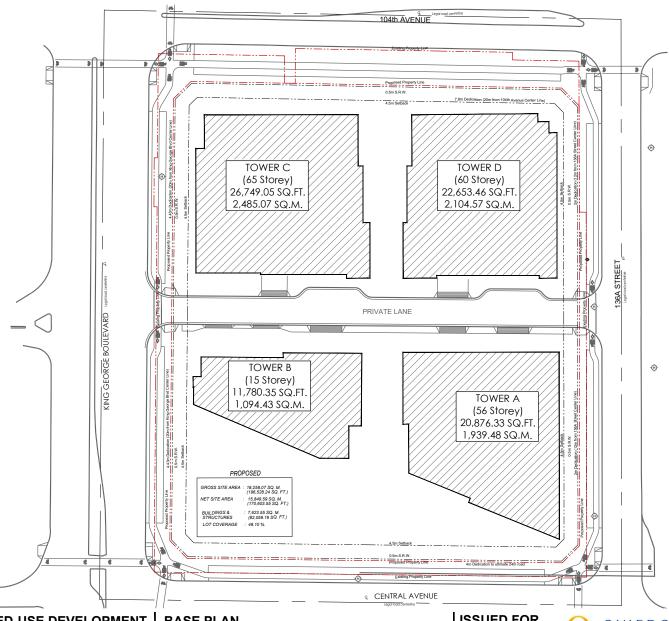
OVIEDO



MIXED-USE DEVELOPMENT **DESIGN RATIONALE** 

CHRIS DIKEAKOS ARCHITECTS INC.

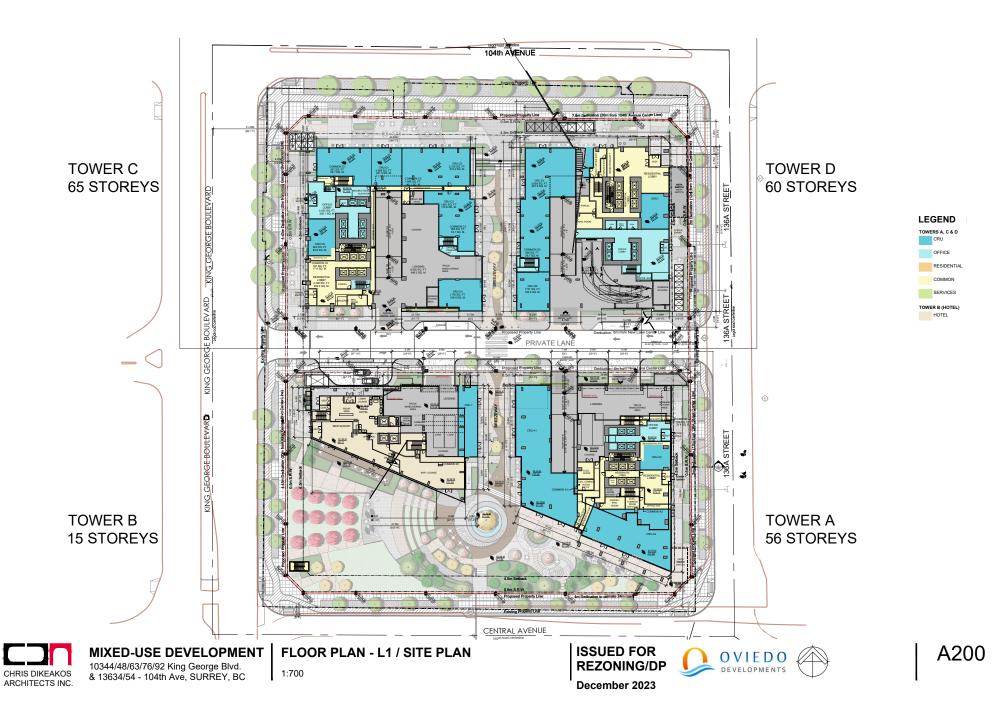
10344/48/63/76/92 King George Blvd. & 13634/54 - 104th Ave, SURREY, BC

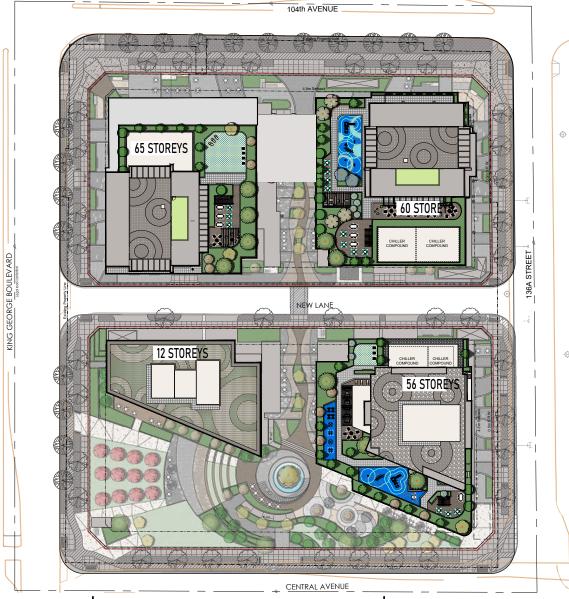




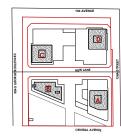




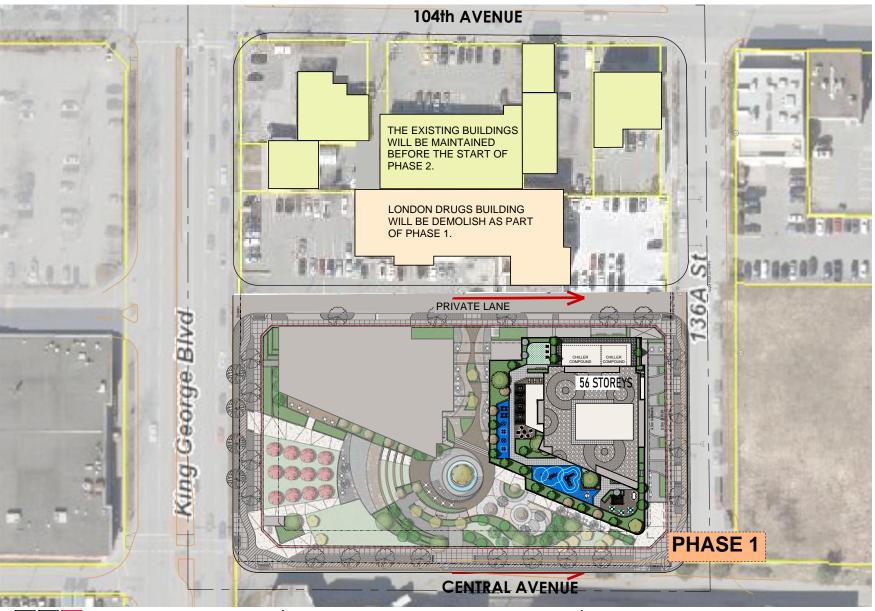






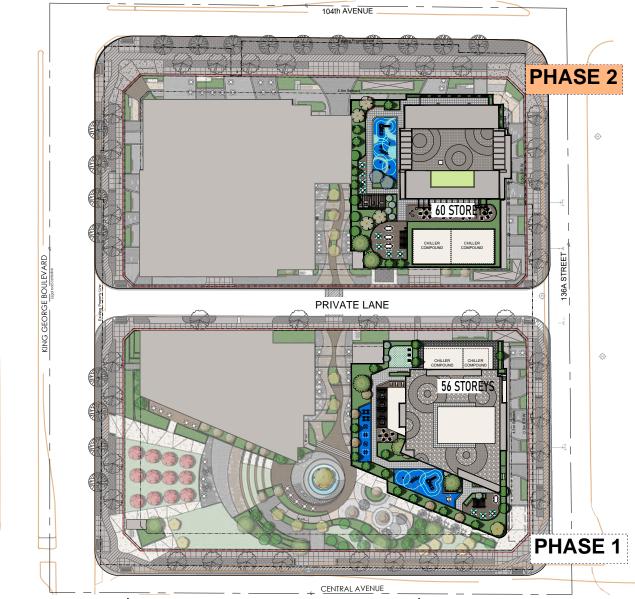






104 AVENUE

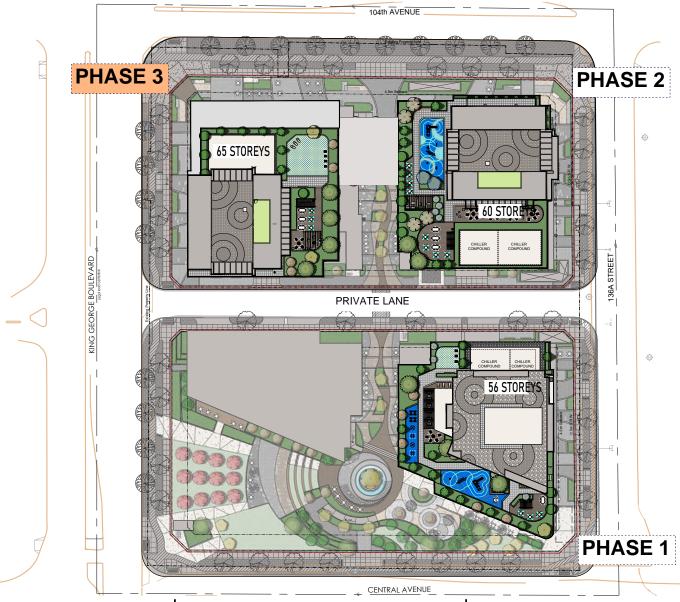




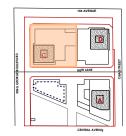




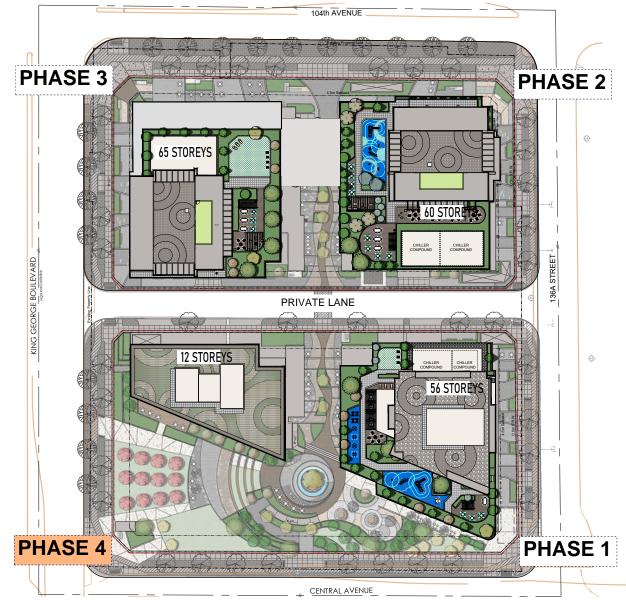




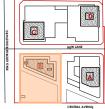




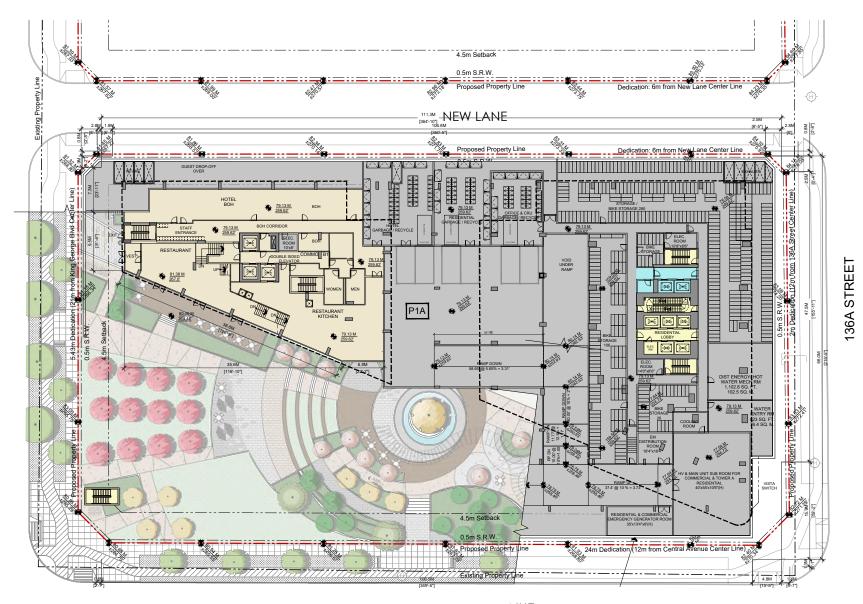












CENTRAL AVENUE



MIXED-USE DEVELOPMENT

10344/48/63/76/92 King George Blvd. & 13634/54 - 104th Ave, SURREY, BC **TOWERS A&B - FLOOR PLANS - P1A** 

1:400

SUBMISSION TO A.D.P.

November 23, 2023

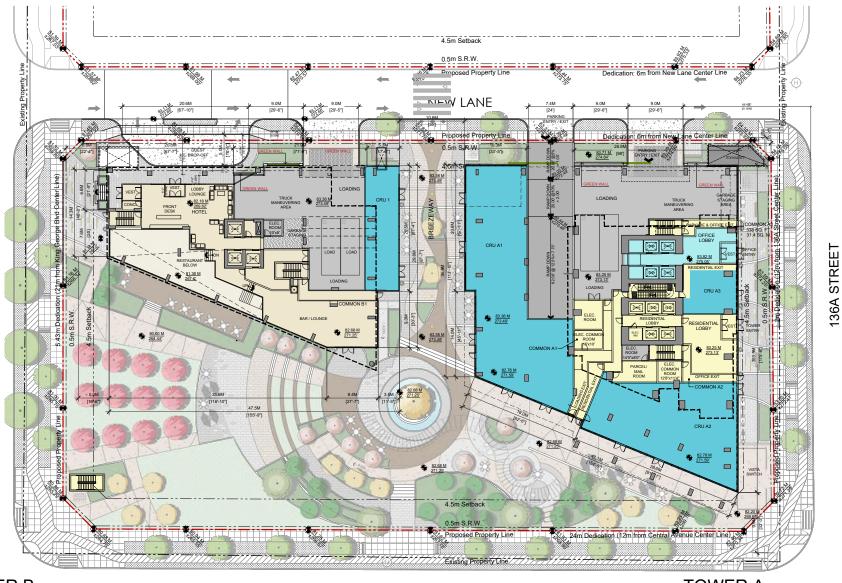


KEY PLAN

OFFICE SERVICES

COMMON

HOTEL



TOWER B

CENTRAL AVENUE

**TOWER A** 



MIXED-USE DEVELOPMENT

10344/48/63/76/92 King George Blvd. & 13634/54 - 104th Ave, SURREY, BC TOWERS A&B - FLOOR PLANS - L1

1:400

SUBMISSION TO A.D.P.

November 23, 2023



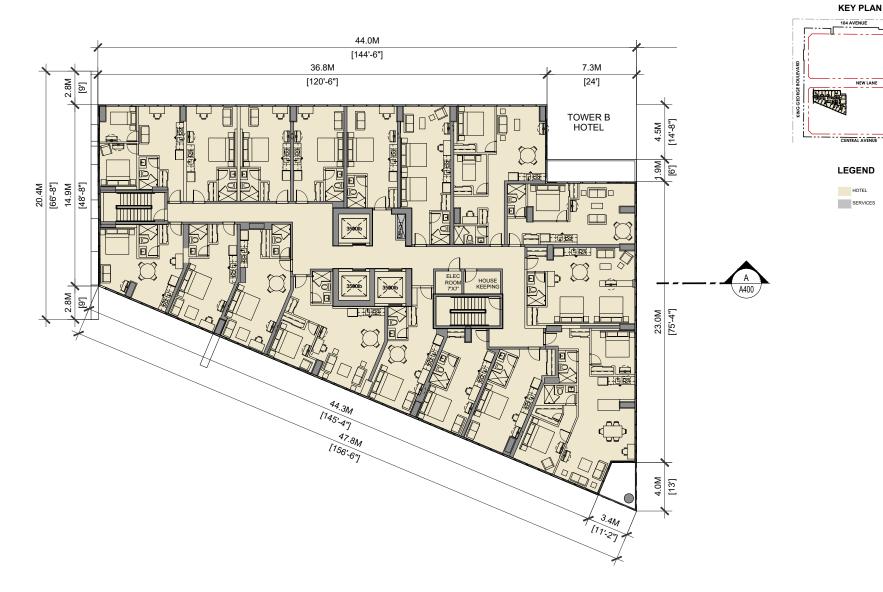
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KEY PLAN

CRU

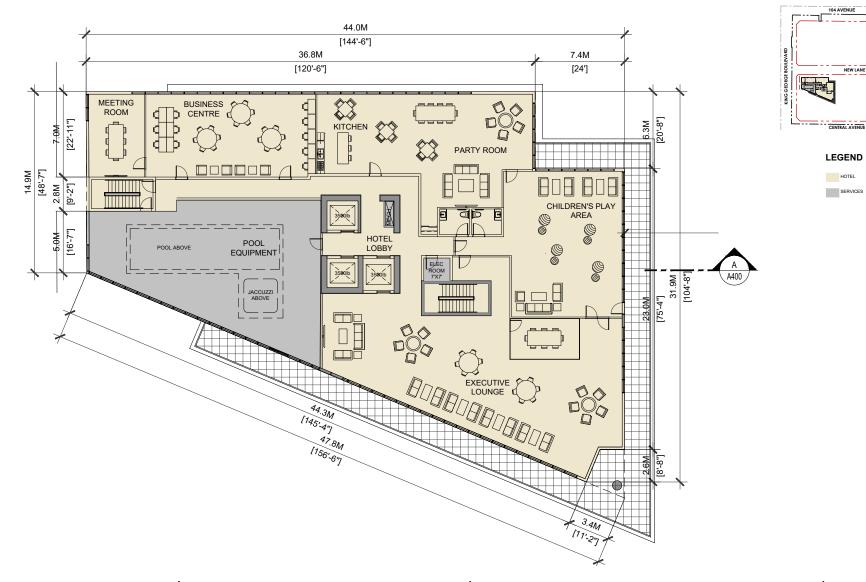
RESIDENTIAL

SERVICES







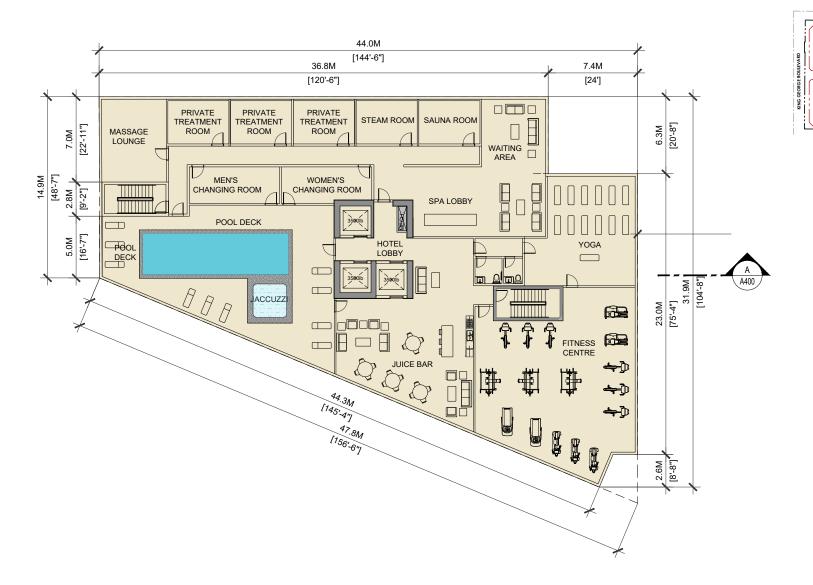






**KEY PLAN** 

NEW LANE







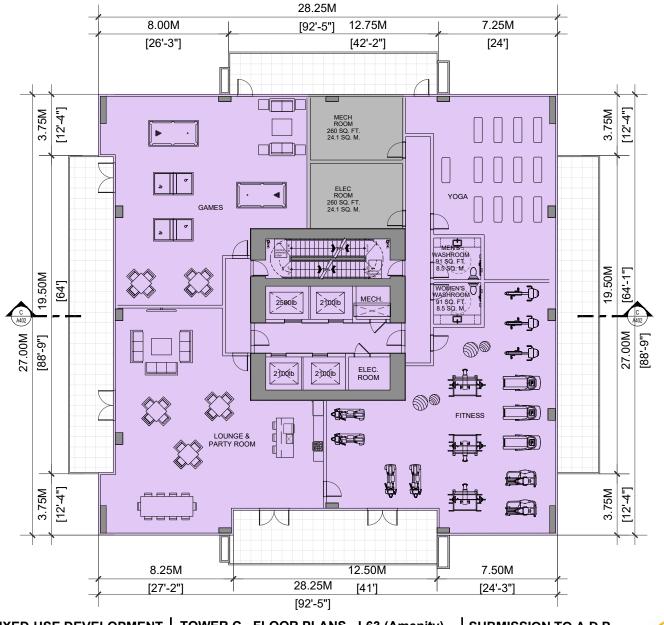
NEW LANE

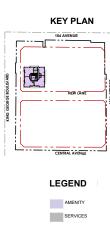
CENTRAL AVENUE

LEGEND

SERVICES

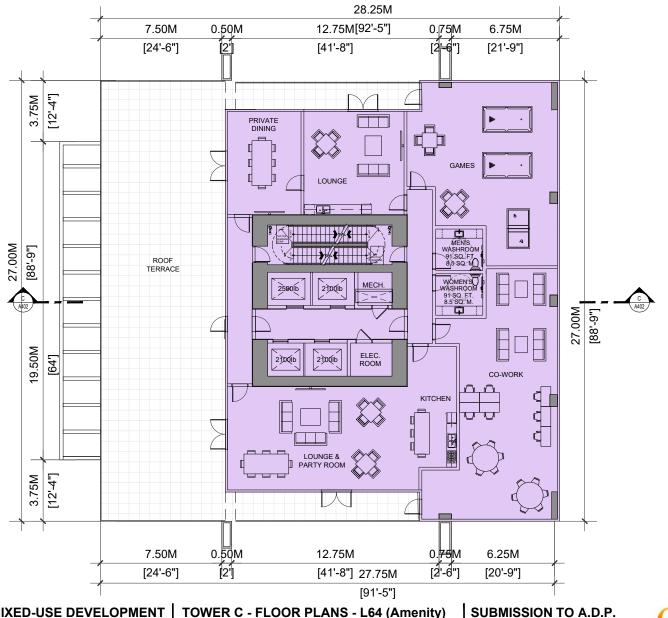
HOTEL













SERVICES

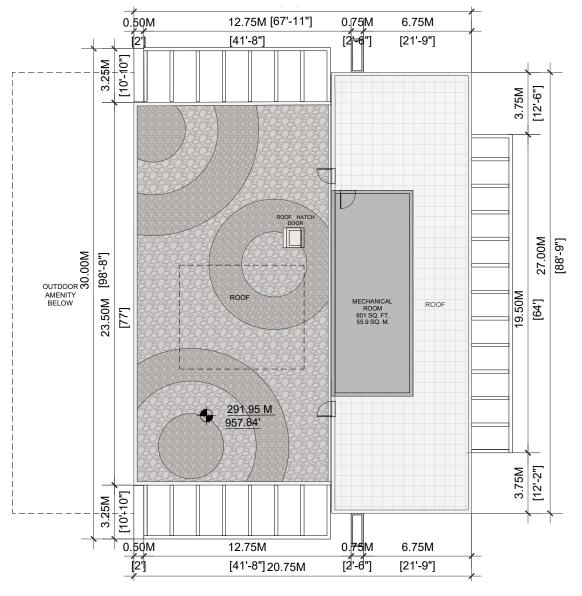
CHRIS DIKEAKOS ARCHITECTS INC.

MIXED-USE DEVELOPMENT

10344/48/63/76/92 King George Blvd. & 13634/54 - 104th Ave, SURREY, BC

**TOWER C - FLOOR PLANS - L64 (Amenity)** 

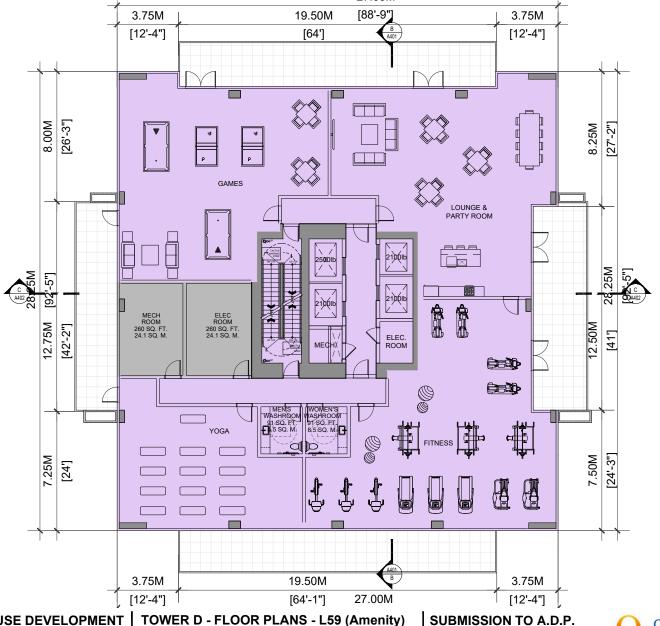














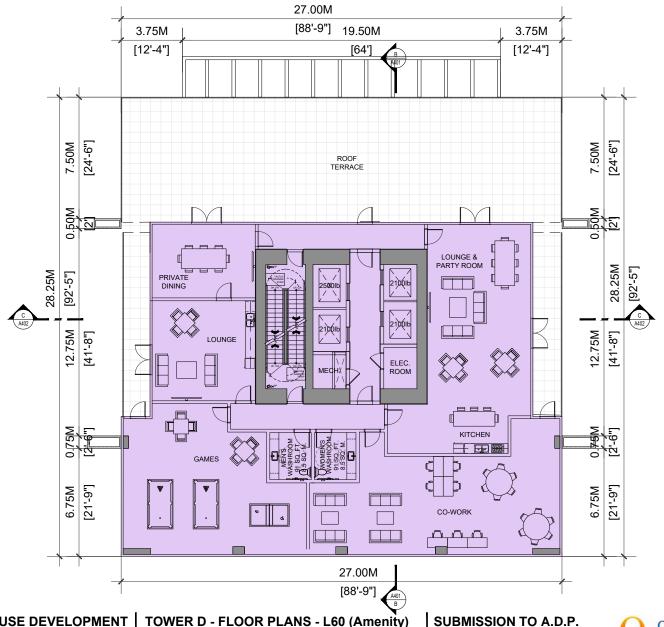


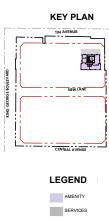
**KEY PLAN** 

CENTRAL AVENUE

**LEGEND** 

AMENITY SERVICES





10344/48/63/76/92 King George Blvd. & 13634/54 - 104th Ave, SURREY, BC

TOWER D - FLOOR PLANS - L60 (Amenity)





#### MATERIAL LEGEND

- AL-1. ALUMINUM WINDOW WALL FRAME, GUARDRAIL:
- Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"

  AL-2. ALUMINUM CURTAIN WALL FRAME: Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"
- AL-3. ALUMINUM WINDOW FINS:
- Powder Coated to AAMA 2605, Interpon "Standard White"

  AL-4. ALUMINUM VERTICAL PANEL: Color to Match Powder Coated to AAMA 2605 Internon "Iron Mountain Grey"
- AL-5. ALUMINUM VERTICAL PANEL: Simulated Wood Soffit - Dark Cherry
- AL-6. CANOPY SUPPORTS:
  Color to Match Powder Coated to AAMA 2605, Interpon
  "Iron Mountain Grey" Tempered Glass
- GL-1. TOWER VISION GLASS TINED SEALED UNIT
- Superneutral 68 on Clear Glass-Argon-Clear Glass with Guardian (#2) GL-2. TOWER VISION GLASS TINTED SEALED UNIT:
- AG 50 on Crystal Gray Glass-Argon-Clear Glass with AG50 Guardian (#2) GL-3. SPANDREL GLASS:
- Opaci-Coat-300 #3-2853 Anchor Gray Vitro Clear (#2)
- 6mm
  PT-1. ARCHITECTURAL FINISH PAINT: Color to Match Reniamin Moore 2121-60 White Diamond
- Color to Match Benjamin Moore 2121-60 White Diamo
  PT-2. ARCHITECTURAL FINISH PAINT:
  Color to Match Benjamin Moore 2127-30 Gravel Gray
  PT-3. ARCHITECTURAL FINISH PAINT:
- Color to Match Benjamin Moore 2121-20 Steel Wool
  MP-1. ALUMINUM SOFFIT:
- MP-1. ALUMINUM SOFFIT:
  Mayne Coatings Dark Fir 1501/02-733
  MP-2. COMPOSITE ALUMINUM PANEL:
  Color to Match Benjamin Moore 2121-60 White Diamond
  MP-3. COMPOSITE ALUMINUM PANEL:
  - Color to match Powder coated to AAMA 2605, Interpon
- Akzo Nobel Coatings, Fluoromax Copper. Code:8W201Q



# MIXED-USE DEVELOPMENT

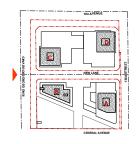
10344/48/63/76/92 King George Blvd. & 13634/54 - 104th Ave. SURREY, BC

# NORTH ELEVATION

1" = 80'

# SUBMISSION TO A.D.P.





#### MATERIAL LEGEND

- AL-1. ALUMINUM WINDOW WALL FRAME, GUARDRAIL:
- Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"

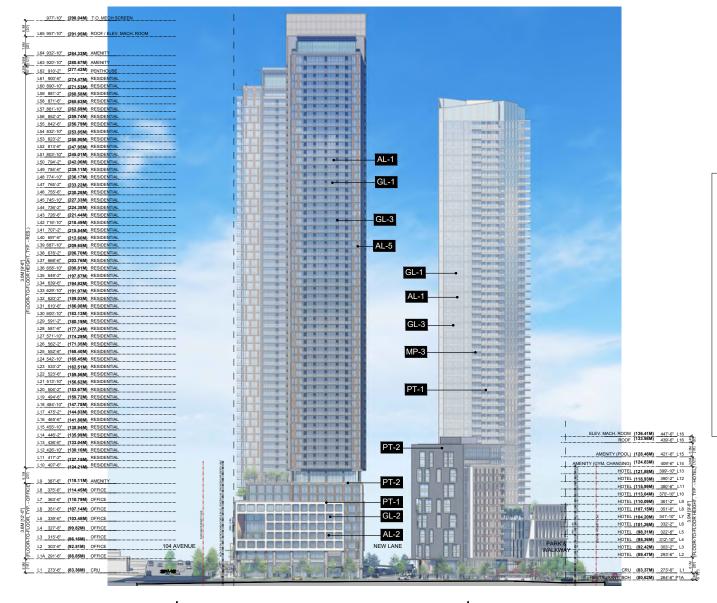
  AL-2. ALUMINUM CURTAIN WALL FRAME:
- Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"
  AL-3. ALUMINUM WINDOW FINS:
- Powder Coated to AAMA 2605, Interpon "Standard White"

  AL-4. ALUMINUM VERTICAL PANEL: Color to Match Powder Coated to AAMA 2605 Interpon
- "Iron Mountain Grey"

  AL-5. ALUMINUM VERTICAL PANEL:
- Simulated Wood Soffit Dark Cherry
- AL-6. CANOPY SUPPORTS:
- Color to Match Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey" Tempered Glass GL-1. TOWER VISION GLASS - TINED SEALED UNIT:
- Superneutral 68 on Clear Glass-Argon-Clear Glass with Guardian (#2) GL-2. TOWER VISION GLASS TINTED SEALED UNIT:
- AG 50 on Crystal Gray Glass-Argon-Clear Glass with AG50 Guardian (#2) GL-3. SPANDREL GLASS:
- Opaci-Coat-300 #3-2853 Anchor Gray Vitro Clear (#2)
- 6mm
  PT-1. ARCHITECTURAL FINISH PAINT:
  - Color to Match Reniamin Moore 2121-60 White Diamond
- Color to Match Benjamin Moore 2121-60 White Diamo
  PT-2. ARCHITECTURAL FINISH PAINT:
  Color to Match Benjamin Moore 2127-30 Gravel Gray
  PT-3. ARCHITECTURAL FINISH PAINT:
- Color to Match Benjamin Moore 2121-20 Steel Wool
  MP-1. ALUMINUM SOFFIT:

- MP-1. ALUMINUM SOFFIT:
  Mayne Coatings Dark Fir 1501/02-733
  MP-2. COMPOSITE ALUMINUM PANEL:
  Color to Match Benjamin Moore 2121-60 White Diamond
  MP-3. COMPOSITE ALUMINUM PANEL:
- Color to match Powder coated to AAMA 2605, Interpon "Black Charcoal"

  MP-4. ALUMINUM PANEL:
- Akzo Nobel Coatings, Fluoromax Copper. Code:8W201Q

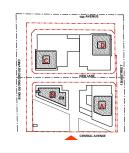




10344/48/63/76/92 King George Blvd. & 13634/54 - 104th Ave. SURREY, BC **WEST ELEVATION** 

SUBMISSION TO A.D.P.





# **MATERIAL LEGEND**

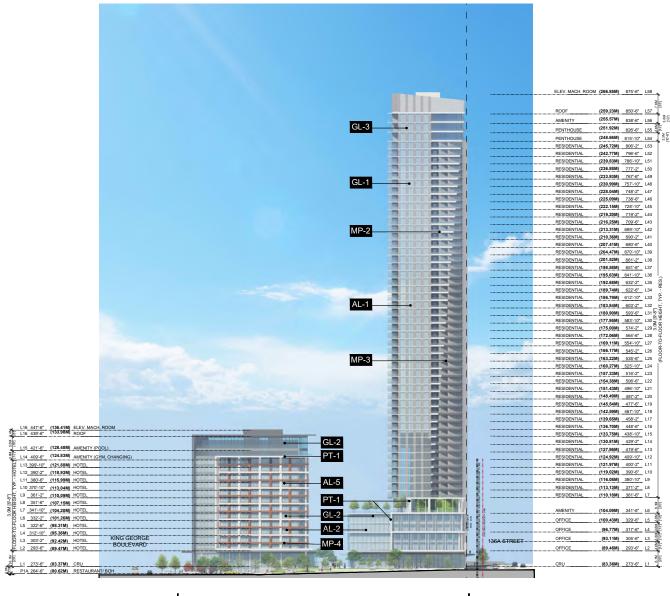
- AL-1. ALUMINUM WINDOW WALL FRAME, GUARDRAIL:
- Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"

  AL-2. ALUMINUM CURTAIN WALL FRAME:
- Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey' AL-3. ALUMINUM WINDOW FINS: Powder Coated to AAMA 2605, Interpon "Standard White"

  AL-4. ALUMINUM VERTICAL PANEL:
- Color to Match Powder Coated to AAMA 2605, Interpon "fron Mountain Grey"

  AL-5. ALUMINUM VERTICAL PANEL:
- Simulated Wood Soffit Dark Cherry AL-6. CANOPY SUPPORTS:
- Color to Match Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey" Tempered Glass GL-1. TOWER VISION GLASS TINED SEALED UNIT:
- Superneutral 68 on Clear Glass-Argon-Clear Glass with Guardian (#2) GL-2. TOWER VISION GLASS TINTED SEALED UNIT:
- AG 50 on Crystal Gray Glass-Argon-Clear Glass with AG50 Guardian (#2) GL-3. SPANDREL GLASS:
- Opaci-Coat-300 #3-2853 Anchor Gray Vitro Clear (#2)
- 6mm
  PT-1. ARCHITECTURAL FINISH PAINT:
- Color to Match Benjamin Moore 2121-60 White Diamond
- Color to Match Benjamin Moore 2121-60 White Diamo
  PT-2. ARCHITECTURAL FINISH PAINT:
  Color to Match Benjamin Moore 2127-30 Gravel Gray
  PT-3. ARCHITECTURAL FINISH PAINT:
- Color to Match Benjamin Moore 2121-20 Steel Wool
  MP-1. ALUMINUM SOFFIT:

- MP-1. ALUMINUM SOFFIT:
  Mayne Coatings Dark Fir 1501/02-733
  MP-2. COMPOSITE ALUMINUM PANEL:
  Color to Match Benjamin Moore 2121-60 White Diamond
  MP-3. COMPOSITE ALUMINUM PANEL:
  - Color to match Powder coated to AAMA 2605, Interpon "Black Charcoal"
- MP-4. ALUMINUM PANEL:
- Akzo Nobel Coatings, Fluoromax Copper. Code:8W201Q





# MIXED-USE DEVELOPMENT

10344/48/63/76/92 King George Blvd. & 13634/54 - 104th Ave. SURREY, BC **SOUTH ELEVATION** 

1" = 80'

SUBMISSION TO A.D.P.





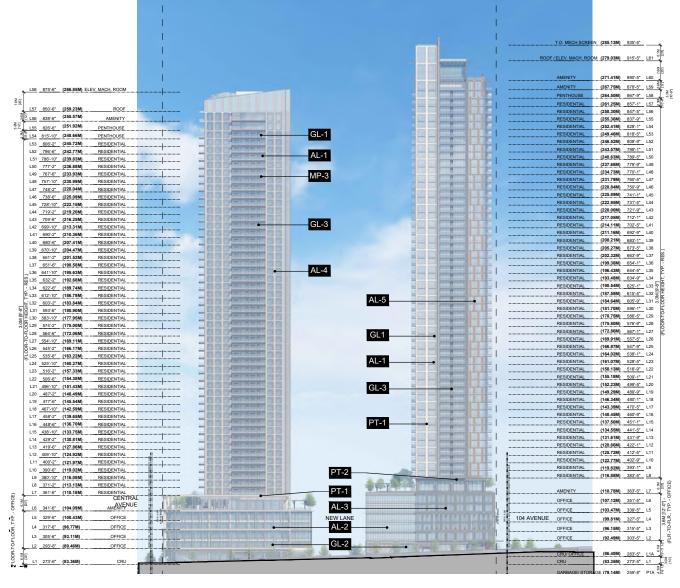
#### MATERIAL LEGEND

- AL-1. ALUMINUM WINDOW WALL FRAME, GUARDRAIL:
- Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"

  AL-2. ALUMINUM CURTAIN WALL FRAME: Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"
  AL-3. ALUMINUM WINDOW FINS:
- Powder Coated to AAMA 2605, Interpon "Standard White"

  AL-4. ALUMINUM VERTICAL PANEL:
- Color to Match Powder Coated to AAMA 2605 Interpon "Iron Mountain Grey"
- AL-5. ALUMINUM VERTICAL PANEL: Simulated Wood Soffit - Dark Cherry
- AL-6. CANOPY SUPPORTS:
  Color to Match Powder Coated to AAMA 2605, Interpon
  "Iron Mountain Grey" Tempered Glass
- GL-1. TOWER VISION GLASS TINED SEALED UNIT:
- Superneutral 68 on Clear Glass-Argon-Clear Glass with Guardian (#2) GL-2. TOWER VISION GLASS TINTED SEALED UNIT:
- AG 50 on Crystal Gray Glass-Argon-Clear Glass with AG50 Guardian (#2) GL-3. SPANDREL GLASS: Opaci-Coat-300 #3-2853 Anchor Gray - Vitro Clear (#2)
- 6mm
  PT-1. ARCHITECTURAL FINISH PAINT:
- Color to Match Reniamin Moore 2121-60 White Diamond
- Color to Match Benjamin Moore 2121-60 White Diamo
  PT-2. ARCHITECTURAL FINISH PAINT:
  Color to Match Benjamin Moore 2127-30 Gravel Gray
  PT-3. ARCHITECTURAL FINISH PAINT:
- Color to Match Benjamin Moore 2121-20 Steel Wool
  MP-1. ALUMINUM SOFFIT:
- MP-1. ALUMINUM SOFFIT:
  Mayne Coatings Dark Fir 1501/02-733
  MP-2. COMPOSITE ALUMINUM PANEL:
  Color to Match Benjamin Moore 2121-60 White Diamond
  MP-3. COMPOSITE ALUMINUM PANEL:
  - Color to match Powder coated to AAMA 2605, Interpon

  - Akzo Nobel Coatings, Fluoromax Copper. Code:8W201Q





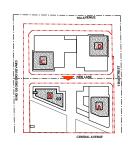
# MIXED-USE DEVELOPMENT

10344/48/63/76/92 King George Blvd. & 13634/54 - 104th Ave. SURREY, BC

# **EAST ELEVATION**

# SUBMISSION TO A.D.P.





#### MATERIAL LEGEND

- AL-1. ALUMINUM WINDOW WALL FRAME, GUARDRAIL:
- Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"

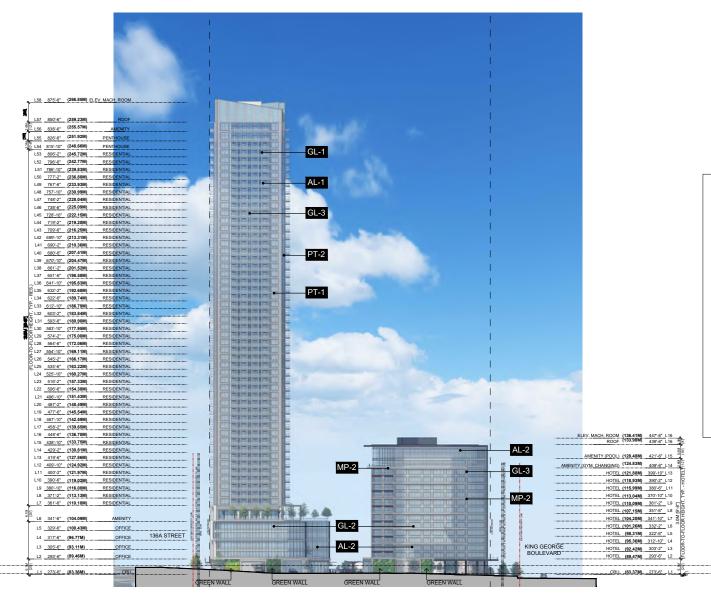
  AL-2. ALUMINUM CURTAIN WALL FRAME:
- Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"
  AL-3. ALUMINUM WINDOW FINS: Powder Coated to AAMA 2605, Interpon "Standard White"

  AL-4. ALUMINUM VERTICAL PANEL:
- Color to Match Powder Coated to AAMA 2605 Internon
- "Iron Mountain Grey"

  AL-5. ALUMINUM VERTICAL PANEL:
  Simulated Wood Soffit Dark Cherry
- AL-6. CANOPY SUPPORTS:
  Color to Match Powder Coated to AAMA 2605, Interpon 
  "Iron Mountain Grey" Tempered Glass
  GL-1. TOWER VISION GLASS TINED SEALED UNIT:
- Superneutral 68 on Clear Glass-Argon-Clear Glass with Guardian (#2) GL-2. TOWER VISION GLASS TINTED SEALED UNIT:
- AG 50 on Crystal Gray Glass-Argon-Clear Glass with AG50 Guardian (#2) GL-3. SPANDREL GLASS:
- Opaci-Coat-300 #3-2853 Anchor Gray Vitro Clear (#2)
- 6mm
  PT-1. ARCHITECTURAL FINISH PAINT:
- Color to Match Reniamin Moore 2121-60 White Diamond
- Color to Match Benjamin Moore 2121-60 White Diamo
  PT-2. ARCHITECTURAL FINISH PAINT:
  Color to Match Benjamin Moore 2127-30 Gravel Gray
  PT-3. ARCHITECTURAL FINISH PAINT:
- Color to Match Benjamin Moore 2121-20 Steel Wool
  MP-1. ALUMINUM SOFFIT:

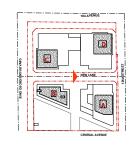
- MP-1. ALUMINUM SOFFIT:
  Mayne Coatings Dark Fir 1501/02-733
  MP-2. COMPOSITE ALUMINUM PANEL:
  Color to Match Benjamin Moore 2121-60 White Diamond
  MP-3. COMPOSITE ALUMINUM PANEL:
- Color to match Powder coated to AAMA 2605, Interpon "Black Charcoal"

  MP-4. ALUMINUM PANEL:
- Akzo Nobel Coatings, Fluoromax Copper. Code:8W201Q











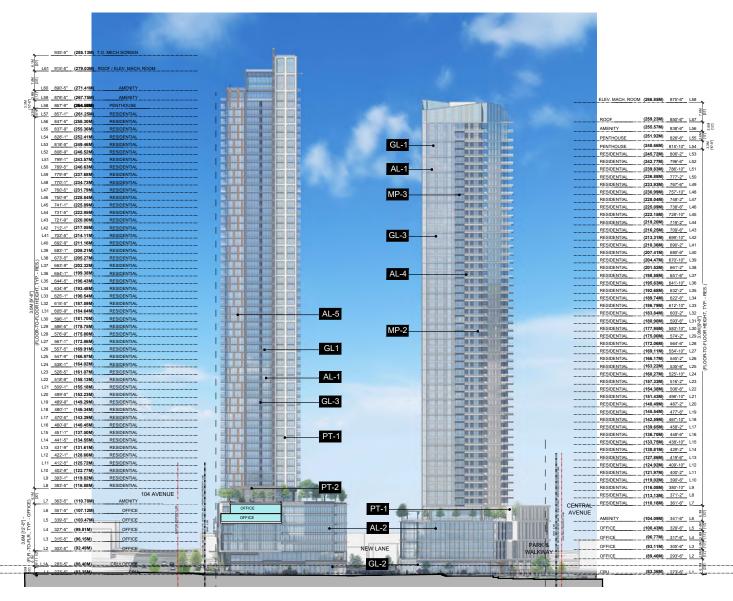
- AL-1. ALUMINUM WINDOW WALL FRAME, GUARDRAIL:
- Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"

  AL-2. ALUMINUM CURTAIN WALL FRAME:
- Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey AL-3. ALUMINUM WINDOW FINS: Powder Coated to AAMA 2605, Interpon "Standard White"

  AL-4. ALUMINUM VERTICAL PANEL:
- Color to Match Powder Coated to AAMA 2605 Internon
- "Iron Mountain Grey"

  AL-5. ALUMINUM VERTICAL PANEL:
  Simulated Wood Soffit Dark Cherry
- AL-6. CANOPY SUPPORTS:
  Color to Match Powder Coated to AAMA 2605, Interpon
  "Iron Mountain Grey" Tempered Glass
- GL-1. TOWER VISION GLASS TINED SEALED UNIT: Superneutral 68 on Clear Glass-Argon-Clear Glass with Guardian (#2) GL-2. TOWER VISION GLASS - TINTED SEALED UNIT:
- AG 50 on Crystal Gray Glass-Argon-Clear Glass with AG50 Guardian (#2) GL-3. SPANDREL GLASS:
- Opaci-Coat-300 #3-2853 Anchor Gray Vitro Clear (#2)
- 6mm
  PT-1. ARCHITECTURAL FINISH PAINT: Color to Match Reniamin Moore 2121-60 White Diamond
- Color to Match Benjamin Moore 2121-60 White Diamo
  PT-2. ARCHITECTURAL FINISH PAINT:
  Color to Match Benjamin Moore 2127-30 Gravel Gray
  PT-3. ARCHITECTURAL FINISH PAINT:
- Color to Match Benjamin Moore 2121-20 Steel Wool
  MP-1. ALUMINUM SOFFIT:
- MP-1. ALUMINUM SOFFIT:
  Mayne Coatings Dark Fir 1501/02-733
  MP-2. COMPOSITE ALUMINUM PANEL:
  Color to Match Benjamin Moore 2121-60 White Diamond
  MP-3. COMPOSITE ALUMINUM PANEL: Color to match Powder coated to AAMA 2605, Interpon

  - Akzo Nobel Coatings, Fluoromax Copper. Code:8W201Q





10344/48/63/76/92 King George Blvd. & 13634/54 - 104th Ave. SURREY, BC







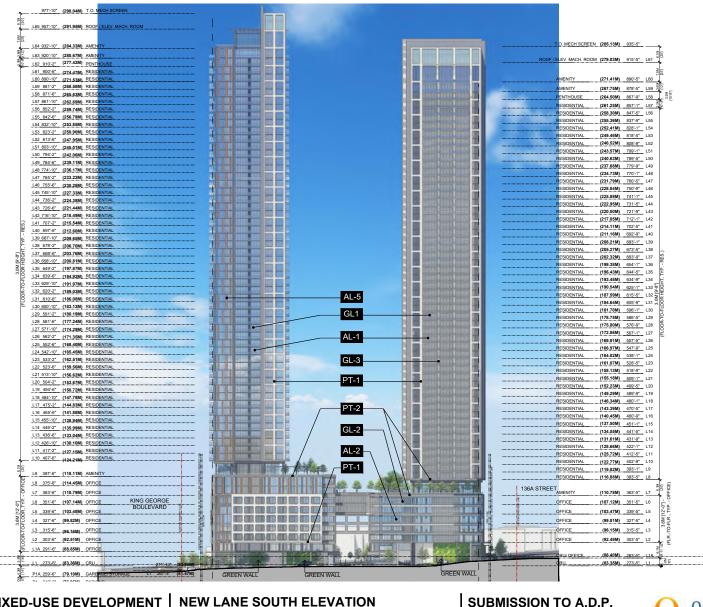
- AL-1. ALUMINUM WINDOW WALL FRAME, GUARDRAIL:
- Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"

  AL-2. ALUMINUM CURTAIN WALL FRAME:
- Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey AL-3. ALUMINUM WINDOW FINS:
- Powder Coated to AAMA 2605, Interpon "Standard White"

  AL-4. ALUMINUM VERTICAL PANEL: Color to Match Powder Coated to AAMA 2605 Internon "Iron Mountain Grey"
- AL-5. ALUMINUM VERTICAL PANEL
- Simulated Wood Soffit Dark Cherry
- AL-6. CANOPY SUPPORTS:
- Color to Match Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey" Tempered Glass GL-1. TOWER VISION GLASS - TINED SEALED UNIT:
- Superneutral 68 on Clear Glass-Argon-Clear Glass with Guardian (#2) GL-2. TOWER VISION GLASS TINTED SEALED UNIT:
- AG 50 on Crystal Gray Glass-Argon-Clear Glass with AG50 Guardian (#2) GL-3. SPANDREL GLASS:
  - Opaci-Coat-300 #3-2853 Anchor Gray Vitro Clear (#2)
- 6mm
  PT-1. ARCHITECTURAL FINISH PAINT:
- Color to Match Reniamin Moore 2121-60 White Diamond
- Color to Match Benjamin Moore 2121-60 White Diamo
  PT-2. ARCHITECTURAL FINISH PAINT:
  Color to Match Benjamin Moore 2127-30 Gravel Gray
  PT-3. ARCHITECTURAL FINISH PAINT:
- Color to Match Benjamin Moore 2121-20 Steel Wool
  MP-1. ALUMINUM SOFFIT:

- MP-1. ALUMINUM SOFFIT:
  Mayne Coatings Dark Fir 1501/02-733
  MP-2. COMPOSITE ALUMINUM PANEL:
  Color to Match Benjamin Moore 2121-60 White Diamond
  MP-3. COMPOSITE ALUMINUM PANEL: Color to match Powder coated to AAMA 2605, Interpon

  - Akzo Nobel Coatings, Fluoromax Copper. Code:8W201Q

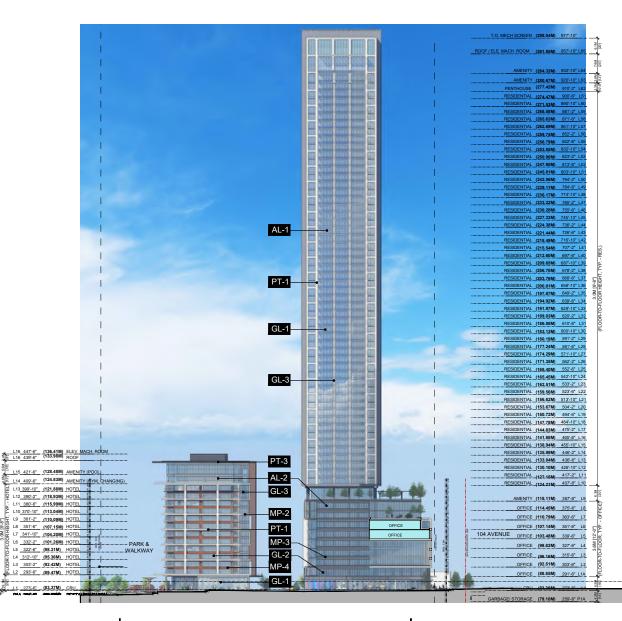


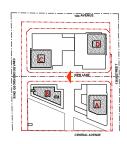


# MIXED-USE DEVELOPMENT

10344/48/63/76/92 King George Blvd. & 13634/54 - 104th Ave. SURREY, BC







# **MATERIAL LEGEND**

- AL-1. ALUMINUM WINDOW WALL FRAME, GUARDRAIL:
- Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"

  AL-2. ALUMINUM CURTAIN WALL FRAME:
- Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"
  AL-3. ALUMINUM WINDOW FINS:
- Powder Coated to AAMA 2605, Interpon "Standard White"

  AL-4. ALUMINUM VERTICAL PANEL: Color to Match Powder Coated to AAMA 2605, Interpon "fron Mountain Grey"

  AL-5. ALUMINUM VERTICAL PANEL:

- Simulated Wood Soffit Dark Cherry AL-6. CANOPY SUPPORTS:

- AL-6. CANOPY SUPPORTS:
  Color to Math-Powder Coated to AAMA 2605, Interpon
  "tron Mountain Grey" Tempered Glass
  GL-1. TOWER YISION GLASS TIMED SEALED UNIT:
  Superneutral 68 on Clear Glass-Argon-Clear Glass
  with Guardian (#2)
  GL-2. TOWER VISION GLASS TINTED SEALED UNIT:
- AG 50 on Crystal Gray Glass-Argon-Clear Glass with AG50 Guardian (#2) GL-3. SPANDREL GLASS:
  - Opaci-Coat-300 #3-2853 Anchor Gray Vitro Clear (#2)
- 6mm
  PT-1. ARCHITECTURAL FINISH PAINT:
- Color to Match Benjamin Moore 2121-60 White Diamond
- Color to Match Benjamin Moore 2121-60 White Diamo
  PT-2. ARCHITECTURAL FINISH PAINT:
  Color to Match Benjamin Moore 2127-30 Gravel Gray
  PT-3. ARCHITECTURAL FINISH PAINT:
- Color to Match Benjamin Moore 2121-20 Steel Wool
  MP-1. ALUMINUM SOFFIT:
- MP-1. ALUMINUM SOFFIT:
  Mayne Coatings Dark Fir 1501/02-733
  MP-2. COMPOSITE ALUMINUM PANEL:
  Color to Match Benjamin Moore 2121-60 White Diamond
  MP-3. COMPOSITE ALUMINUM PANEL:
  - Color to match Powder coated to AAMA 2605, Interpon "Black Charcoal"
- MP-4. ALUMINUM PANEL:
  - Akzo Nobel Coatings, Fluoromax Copper. Code:8W201Q

10344/48/63/76/92 King George Blvd. & 13634/54 - 104th Ave. SURREY, BC

# SUBMISSION TO A.D.P.



# **MATERIAL LEGEND**

- AL-1. ALUMINUM WINDOW WALL FRAME, GUARDRAIL:
- Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"
  AL-2, ALUMINUM CURTAIN WALL FRAME:
  Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"
  AL-3, ALUMINUM WINDOW FINS:

- AL-3. ALUMINUM WINDOW FINS:
  Powder Coaled to AAMA 2605, Interpon "Standard White"
  AL-4. ALUMINUM VERTICAL PANEL:
  Color to Match Powder Coated to AAMA 2605, Interpon
  "Iron Mountain Grey"
  AL-5. ALUMINUM VERTICAL PANEL:
  Simulated Wood Soffit: Dark Cherry
  AL-6. CANOPY SUPPORTS:

- AL-6. CANOPY SUPPORTS:
  Color to Match Powder Coated to AAMA 2605, Interpon
  "fron Mountain Grey" Tempered Glass
  6L-1. TOWER VISION GLASS. "TIMED SEALED UNIT:
  Superneutral 68 on Clear Glass-Argon-Clear Glass
  with Guardian (#2)
  GL-2. TOWER VISION GLASS. TINTED SEALED UNIT:
- AG 50 on Crystal Gray Class-Argon-Clear Glass with AG50 Guardian (#2)

  GL-3. SPANDREL GLASS:
  Opacl-Coat-300 #3-2853 Anchor Gray Vitro Clear (#2)
- 6mm
  PT-1. ARCHITECTURAL FINISH PAINT:
- Color to Match Benjamin Moore 2121-60 White Diamond
  PT-2. ARCHITECTURAL FINISH PAINT:
  Color to Match Benjamin Moore 2127-30 Gravel Gray
  PT-3. ARCHITECTURAL FINISH PAINT:

- PT3. ARCHITECTURAL FINISH PAINT:
  Color to Match Benjamin Moore 2121-20 Steel Wool
  MP1. ALUMINUM SOFFIT:
  Mayne Coatings Dark Fir 1501/02-733
  MP2. COMPOSITE ALUMINUM PANEL:
  Color to Match Benjamin Moore 2121-60 White Diamond
  MP3. COMPOSITE ALUMINUM PANEL:
  Color to match Deviation are provided to AMALA 2005. International Color International C
- Color to match Powder coated to AAMA 2605, Interpon "Black Charcoal"

  MP-4. ALUMINUM PANEL:
- Akzo Nobel Coatings, Fluoromax Copper. Code:8W201Q









#### MATERIAL LEGEND

- AL-1. ALUMINUM WINDOW WALL FRAME, GUARDRAIL:
- Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"

  AL-2. ALUMINUM CURTAIN WALL FRAME:

- AL-2. ALUMINUM CUNTAIN WALL FRAME:
  Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"
  AL-3. ALUMINUM WINDOW FINS:
  Powder Coated to AAMA 2605, Interpon "Standard White"
  AL-4. ALUMINUM VERTICAL PANEL: AL-4. ALUMINUM VERTICAL PANEL:
  Color to Match Powder Coated to AAMA 2605, Interpon
  "Iron Mountain Grey"

  AL-5. ALUMINUM VERTICAL PANEL:

- Simulated Wood Sofft Dark Cherry

  AL-6. CANOPY SUPPORTS:

  Color to Match Powder Coated to AAMA 2605, Interpon
- "Iron Mountain Grey" Tempered Glass
  GL-1. TOWER VISION GLASS TINED SEALED UNIT:
  Superneutral 68 on Clear Glass-Argon-Clear Glass
  with Guardian (#2)
- with Guardian (#2)

  GL-2. TOWER VISION GLASS TINTED SEALED UNIT:

  AG 50 on Crystal Gray Glass-Argon-Clear Glass

  with AG50 Guardian (#2)
- GL-3. SPANDREL GLASS: Opaci-Coat-300 #3-2853 Anchor Gray Vitro Clear (#2)
- PT-1. ARCHITECTURAL FINISH PAINT:

- PT-1. ARCHITECTURAL FINISH PAINT:
  Color to Match Benjamin Moore 2121-60 White Diamond
  PT-2. ARCHITECTURAL FINISH PAINT:
  Color to Match Benjamin Moore 2127-30 Gravel Gray
  PT-3. ARCHITECTURAL FINISH PAINT:
  Color to Match Benjamin Moore 2121-20 Steel Wool
  MP-1. ALUMINUM SOFFIT:

- MP-1. ALUMINUM SOFFIT:
  Mayne Coatings Dark Fir 1501/02-733
  MP-2. COMPOSITE ALUMINUM PANEL:
  Color to Match Benjamin Moore 2121-60 White Diamond
  MP-3. COMPOSITE ALUMINUM PANEL:
- Color to match Powder coated to AAMA 2605, Interpon
- MP-4. ALUMINUM PANEL:
  - Akzo Nobel Coatings, Fluoromax Copper. Code:8W201Q















# **MATERIAL LEGEND**

- AL-1. ALUMINUM WINDOW WALL FRAME, GUARDRAIL:
- Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"

  AL-2. ALUMINUM CURTAIN WALL FRAME:
  Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"
- Powder Coated to AAMA 2505, Interpon "Iron Mountain Gr AL-3. ALUMINUM WINDOW FINS: Powder Coated to AAMA 2505, Interpon "Standard White" AL-4. ALUMINUM VERTICAL PANEL:
- AL-4. ALUMINUM VENTICAL PANEL: Color to Match Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey" AL-5. ALUMINUM VERTICAL PANEL: Simulatural Wood Coffee Could Color

- AL-5. ALUMINUM VERTICAL PANEL:
  Simulated Wood Soffit Dark Cherry

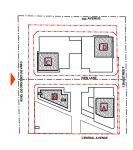
  AL-6. CANOPY SUPPORTS:
  Color to Match Powder Coated to AAMA 2605, Interpon
  'iron Mountain Grey' Tempered Glass

  GL-1. TOWER VISION GLASS TIMED SEALED UNIT:
  Superneutral 80 on Clear Glass-Augon-Clear Glass
  with Custralian (e2)

  WITTER SEALED STATES

  WITTER SEAL
- with Guardian (#2)
  GL-2 TOWER VISION GLASS TINTED SEALED UNIT:
  AG 50 on Crystal Gray Glass-Argon-Clear Glass
  with AG50 Guardian (#2)
  GL-3. SPANDREL GLASS:
- Opaci-Coat-300 #3-2853 Anchor Gray Vitro Clear (#2) 6mm PT-1. ARCHITECTURAL FINISH PAINT:

- MP-4. ALUMINUM PANEL:







1" = 29.167'



# **MATERIAL LEGEND**

- AL-1. ALUMINUM WINDOW WALL FRAME, GUARDRAIL:
- Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"

  AL-2. ALUMINUM CURTAIN WALL FRAME:

  Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"

  AL-3. ALUMINUM WINDOW FINS:
- Powder Coated to AAMA 2605, Interpon "Standard White" AL-4. ALUMINUM VERTICAL PANEL:
- AL-4. ALUMINUM VENTICAL PANEL:
  Color to Match Powder Coated to AAMA 2605, Interpon
  "Iron Mountain Grey"
  AL-5. ALUMINUM VERTICAL PANEL:
  Simulated Wood Soffit Dark Cherry
  AL-6. CANOPY SUPPORTS:

- Color to Match Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey" Tempered Glass GL-1. TOWER VISION GLASS TINED SEALED UNIT:
- Superneutral 68 on Clear Glass-Argon-Clear Glass with Guardian (#2) GL-2. TOWER VISION GLASS TINTED SEALED UNIT:
- AG 50 on Crystal Gray Glass-Argon-Clear Glass with AG50 Guardian (#2)
  GL-3. SPANDREL GLASS:
  Opacl-Coat-300 #3-2853 Anchor Gray Vitro Clear (#2)

- PT-1. ARCHITECTURAL FINISH PAINT:
- Color to Match Benjamin Moore 2121-60 White Diamond
- Color to Match Benjamin Moore 2121-80 White Diamor
  PT-2. ARCHITECTURAL FINISH PAINT:
  Color to Match Benjamin Moore 2127-30 Gravel Gray
  PT-3. ARCHITECTURAL FINISH PAINT:

- PT3. ARCHITECTURAL FINISH PAINT:
  Color to Match Benjamin Moore 2121-20 Steel Wool
  MP1. ALUMINUM SOFFIT:
  Mayne Coatings Dark Fir 1501/02-733
  MP2. COMPOSITE ALUMINUM PANEL:
  Color to Match Benjamin Moore 2121-60 White Diamond
  MP3. COMPOSITE ALUMINUM PANEL:
  Color to match Deviation are provided to AMALA 2005. International Color International C
- Color to match Powder coated to AAMA 2605, Interpon
  "Black Charcoal"

  MP-4. ALUMINUM PANEL:
- Akzo Nobel Coatings, Fluoromax Copper. Code:8W201Q









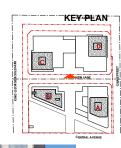
### **MATERIAL LEGEND**

- AL-1. ALUMINUM WINDOW WALL FRAME, GUARDRAIL: Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey" AL-2. ALUMINUM CURTAIN WALL FRAME:
- AL-2. ALUMINUM CURTAIN WALL FRAME:
  Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"
  AL-3. ALUMINUM WINDOW FINS:
  Powder Coated to AAMA 2605, Interpon "Standard White"
- AL-4. ALUMINUM VERTICAL PANEL: Color to Match Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"

- "Iron Mountain Grey"
  AL-5. ALUMNUM VERTICAL PANEL:
  Simulated Wood Soffit Dark Cherry
  AL-6. CANDPY SUPPORTS:
  Color to Match Powder Coated to AAM 2605, Interpon
  "Iron Mountain Grey." Tempered Glass
  GL-1. TOWER VISION GLASS TIMED SEALED UNIT:
  Supremptural 8 for Cilizar Glass-Astron, Clarer Glass
- Superneutral 68 on Clear Glass-Argon-Clear Glass with Guardian (#2)

  GL-2. TOWER VISION GLASS TINTED SEALED UNIT:
- AG 50 on Crystal Gray Glass-Argon-Clear Glass with AG50 Guardian (#2)
- GL-3. SPANDREL GLASS: Opaci-Coat-300 #3-2853 Anchor Gray Vitro Clear (#2)
- PT-1. ARCHITECTURAL FINISH PAINT:
- Color to Match Benjamin Moore 2121-60 White Diamond
  PT-2. ARCHITECTURAL FINISH PAINT:
- Color to Match Benjamin Moore 2127-30 Gravel Gray
  PT-3. ARCHITECTURAL FINISH PAINT:
- Color to Match Benjamin Moore 2121-20 Steel Wool
  MP-1. ALUMINUM SOFFIT:

- MP-1. ALUMINUM SOFFIT:
  Mayne Coatings Dark Fir 1501/02-733
  MP-2. COMPOSITE ALUMINUM PANEL:
  Color to Match Benjamin Moore 2121-60 White Diamond
  MP-3. COMPOSITE ALUMINUM PANEL:
  Color to match Powder coated to AAMA 2605, Interpon "Black Charcoal"
- MP-4. ALUMINUM PANEL:
  Akzo Nobel Coatings, Fluoromax Copper. Code:8W201Q









# **10** C

# MATERIAL LEGEND

- AL-1. ALUMINUM WINDOW WALL FRAME, GUARDRAIL:
- Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"

  AL-2. ALUMINUM CURTAIN WALL FRAME:
- Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"
- Powder Coated to AAMA 2605, Interpon "Iron Mountain Gr AL-3. ALUMINUM WINDOW FINS: Powder Coated to AAMA 2605, Interpon "Standard White" AL-4. ALUMINUM VERTICAL PANEL:
- Color to Match Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"

  AL-5. ALUMINUM VERTICAL PANEL:

- AL-5. ALUMINUM VERTICAL PANEL:
  Simulated Wood Soffit: Dark Cherry

  AL-6. CANOPY SUPPORTS:
  Color to Match Powder Coated to AAMA 2605, Interpon
  "tron Mountain Grey" Tempered Class
  6L-1. TOWER VISION GLASS. THED SEALED UNIT:
  Superneutral 68 on Clear Glass-Argon-Clear Glass
  with Charotine 4ff Clear Class-Argon-Clear Glass
  with Charotine 4ff Clear Class-Argon-Clear Glass

- MP-4. ALUMINUM PANEL:
- Akzo Nobel Coatings, Fluoromax Copper. Code:8W201Q







D 6

# **MATERIAL LEGEND**

- AL-1. ALUMINUM WINDOW WALL FRAME, GUARDRAIL:
- Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"

  AL-2. ALUMINUM CURTAIN WALL FRAME:
- Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"

  AL-3. ALUMINUM WINDOW FINS:

  Powder Coated to AAMA 2605, Interpon "Standard White"
- Powder Coated to AAMA 2605, Interpon "Standard White AL-4. ALUMINUM VERTICAL PANEL: Color to Match Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"

  AL-5. ALUMINUM VERTICAL PANEL:

- AL-5. ALUMINUM VERTICAL PANEL:
  Simulated Wood Soffit Dark Cherry

  AL-6. CANOPY SUPPORTS:
  Color to Match Powder Coated to AAMA 2605, Interpon
  "Iron Mountain Grey" Tempered Glass

  GL-1. TOWER VISION GLASS TINED SEALED UNIT:
- Superneutral 68 on Clear Glass-Argon-Clear Glass with Guardian (#2) GL-2. TOWER VISION GLASS TINTED SEALED UNIT: AG 50 on Crystal Gray Glass-Argon-Clear Glass
- with AG50 Guardian (#2)

  GL-3. SPANDREL GLASS:

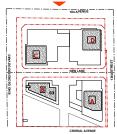
  Opaci-Coat-300 #3-2853 Anchor Gray Vitro Clear (#2)
- print ARCHITECTURAL FINISH PAINT:
  Color to Match Benjamin Moore 2121-60 White Diamond
  PT-2. ARCHITECTURAL FINISH PAINT:
- Color to Match Benjamin Moore 2127-30 Gravel Gray
  PT-3. ARCHITECTURAL FINISH PAINT:
- Color to Match Benjamin Moore 2121-20 Steel Wool
  MP-1. ALUMINUM SOFFIT:
- Mayne Coatings Dark Fir 1501/02-733
  MP-2. COMPOSITE ALUMINUM PANEL:
- Color to Match Benjamin Moore 2121-60 White Diamond
  MP-3. COMPOSITE ALUMINUM PANEL:
- Color to match Powder coated to AAMA 2605, Interpon "Black Charcoal"
- MP-4. ALUMINUM PANEL: Akzo Nobel Coatings, Fluoromax Copper. Code:8W201Q

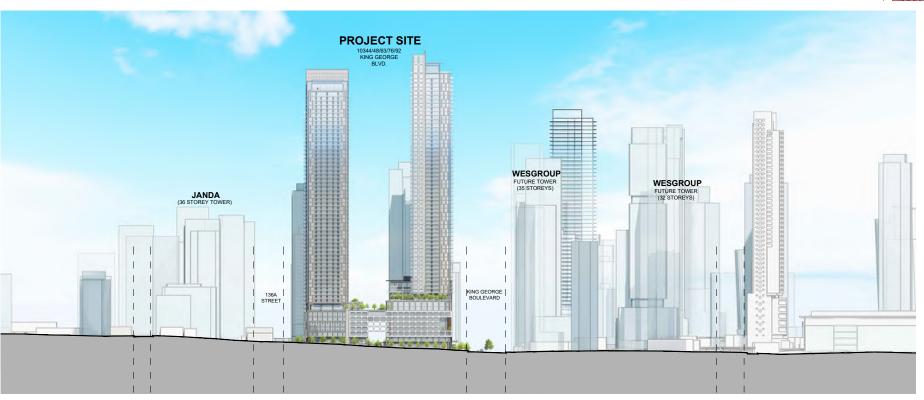




1" = 29.167'





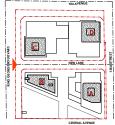


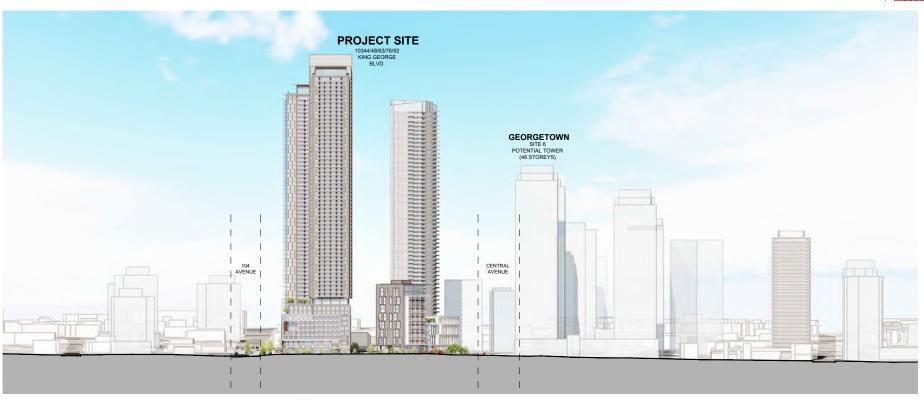


1" = 150'



## **KEY PLAN**



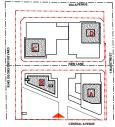




1" = 150'



## **KEY PLAN**





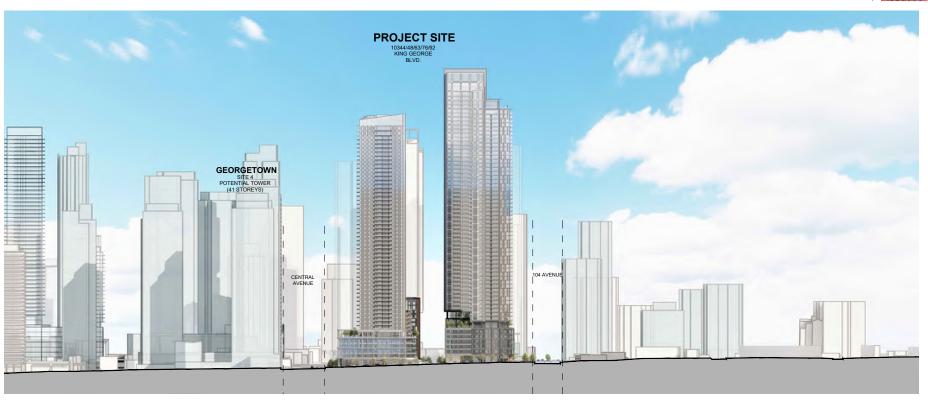


1" = 150'



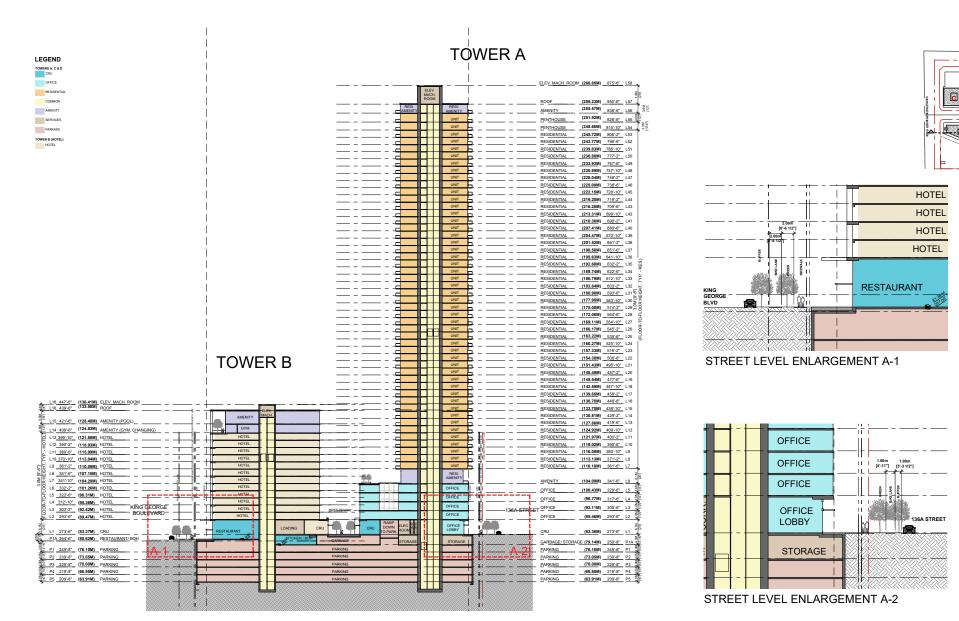
## **KEY PLAN**













MIXED-USE DEVELOPMENT

10344/48/63/76/92 King George Blvd. & 13634/54 - 104th Ave. SURREY. BC **BUIDING SECTION A-A** 

.1000

SUBMISSION TO A.D.P.

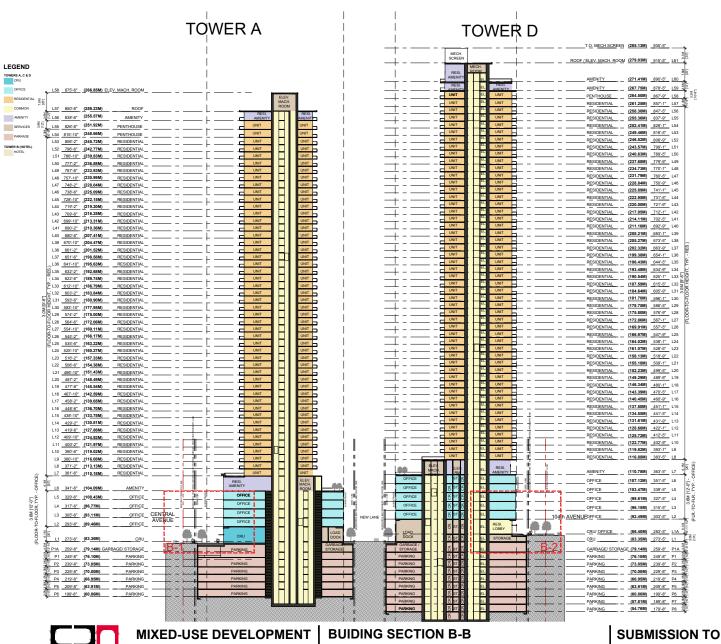
November 23, 2023



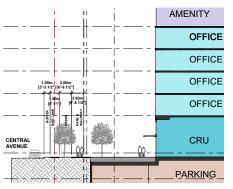
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**KEY PLAN** 

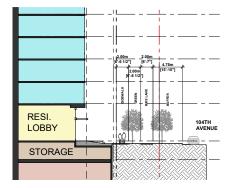
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STREET LEVEL ENLARGEMENT B-1



STREET LEVEL ENLARGEMENT B-2



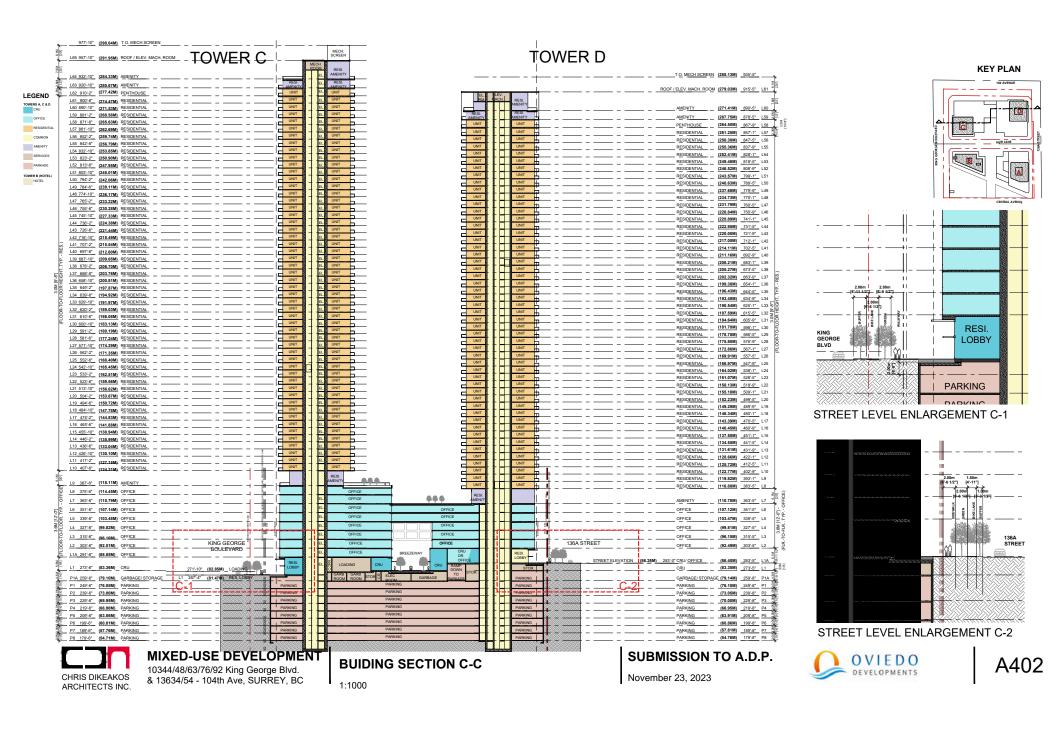
ARCHITECTS INC.

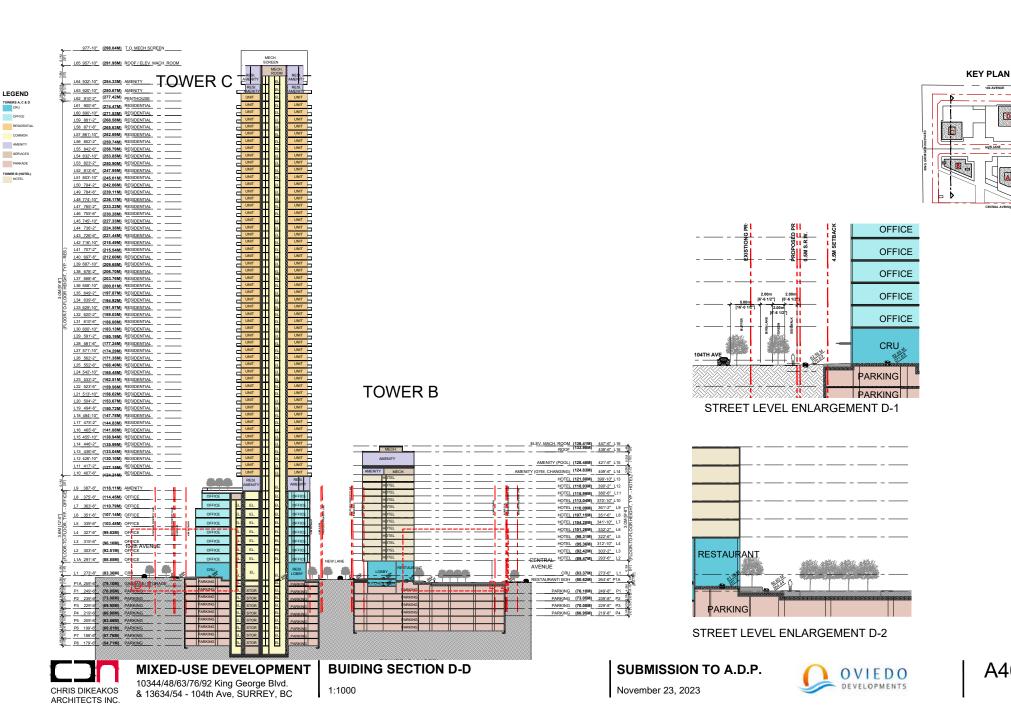
10344/48/63/76/92 King George Blvd. & 13634/54 - 104th Ave. SURREY, BC

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November 23, 2023







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D



**AERIAL VIEW LOOKING NORTH-EAST** 



**MIXED-USE DEVELOPMENT** 10344/48/63/76/92 King George Blvd. & 13634/54 - 104th Ave, SURREY, BC

**3D VIEWS** 





AERIAL VIEW LOOKING NORTH



**MIXED-USE DEVELOPMENT** 10344/48/63/76/92 King George Blvd. & 13634/54 - 104th Ave, SURREY, BC

**3D VIEWS** 

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November 23, 2023





AERIAL VIEW LOOKING WEST



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3D VIEWS





AERIAL VIEW LOOKING SOUTH-WEST



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**3D VIEWS** 

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November 23, 2023





AERIAL VIEW LOOKING SOUTH-EAST



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**3D VIEWS** 

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**AERIAL VIEW LOOKING NORTH-EAST** 



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November 23, 2023





AERIAL VIEW LOOKING TOWARDS THE SOUTH PLAZA



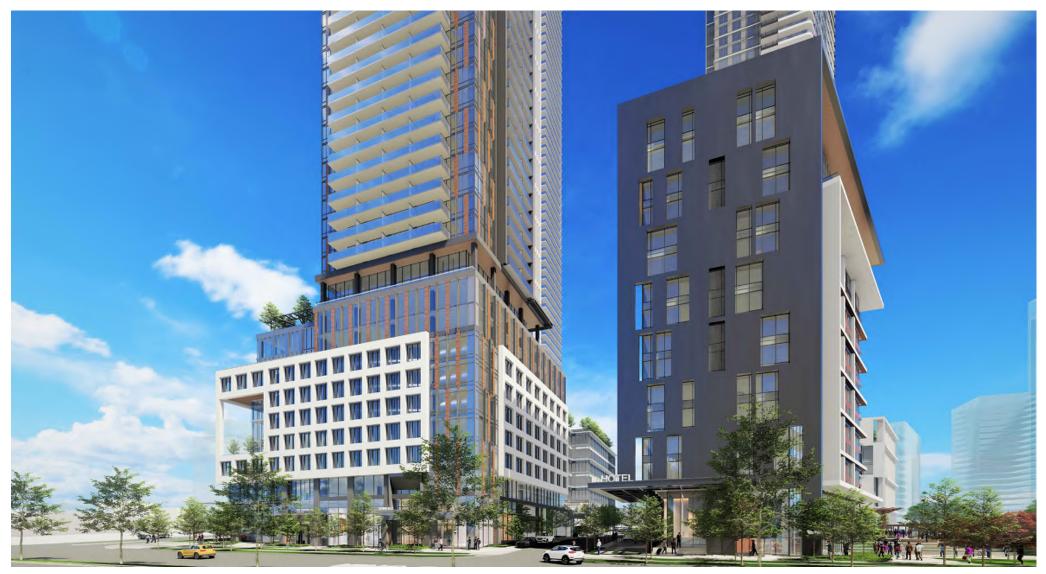
MIXED-USE DEVELOPMENT

10344/48/63/76/92 King George Blvd. & 13634/54 - 104th Ave, SURREY, BC **3D VIEWS** 

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November 23, 2023





STREET VIEW FROM KING GEORGE BOULEVARD LOOKING NORTH-EAST



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CHRIS DIKEAKOS ARCHITECTS INC. MIXED-USE DEVELOPMENT

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SUBMISSION TO A.D.P.

November 23, 2023





STREET VIEW FROM CORNER OF KING GEORGE BOULEVARD AND 104TH AVENUE LOOKING SOUTH-EAST



MIXED-USE DEVELOPMENT

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SUBMISSION TO A.D.P.

November 23, 2023





STREET LEVEL VIEW AT THE CORNER OF KING GEORGE BOULEVARD AND CENTRAL AVENUE



MIXED-USE DEVELOPMENT

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SUBMISSION TO A.D.P.

November 23, 2023





VIEW LOOKING NORTH THROUGH THE CENTRAL RETAIL MEW



MIXED-USE DEVELOPMENT
10344/48/63/76/92 King George Blvd.
& 13634/54 - 104th Ave, SURREY, BC





# **MATERIAL LEGEND**

AL-1. ALUMINUM WINDOW WALL FRAME, GUARDRAIL:

Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey" AL-2. ALUMINUM CURTAIN WALL FRAME:

Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"

AL-3. ALUMINUM WINDOW FINS:

Powder Coated to AAMA 2605, Interpon "Standard White"

AL-4. ALUMINUM VERTICAL PANEL:

Color to Match Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey"

AL-5. ALUMINUM VERTICAL PANEL:

Simulated Wood Soffit - Dark Cherry

AL-6. CANOPY SUPPORTS:

Color to Match Powder Coated to AAMA 2605, Interpon "Iron Mountain Grey" Tempered Glass

GL-1. TOWER VISION GLASS - TINED SEALED UNIT: Superneutral 68 on Clear Glass-Argon-Clear Glass with Guardian (#2)

GL-2. TOWER VISION GLASS - TINTED SEALED UNIT: AG 50 on Crystal Gray Glass-Argon-Clear Glass

with AG50 Guardian (#2) GL-3. SPANDREL GLASS:

Opaci-Coat-300 #3-2853 Anchor Gray - Vitro Clear (#2)

PT-1. ARCHITECTURAL FINISH PAINT:

Color to Match Benjamin Moore 2121-60 White Diamond

PT-2. ARCHITECTURAL FINISH PAINT:

Color to Match Benjamin Moore 2127-30 Gravel Gray PT-3. ARCHITECTURAL FINISH PAINT:

Color to Match Benjamin Moore 2121-20 Steel Wool MP-1. ALUMINUM SOFFIT:

Mayne Coatings - Dark Fir - 1501/02-733

MP-2. COMPOSITE ALUMINUM PANEL:

Color to Match Benjamin Moore 2121-60 White Diamond















PT-2

MP-3. COMPOSITE ALUMINUM PANEL: Color to match Powder coated to AAMA 2605, Interpon "Black Charcoal" MP-4. ALUMINUM PANEL: Akzo Nobel Coatings, Fluoromax Copper. Code:8W201Q









PT-3



MIXED-USE DEVELOPMENT

10344/48/63/76/92 King George Blvd. & 13634/54 - 104th Ave, SURREY, BC **MATERIAL BOARD** 

N.T.S

SUBMISSION TO A.D.P.

November 23, 2023





# OVIEDO KING GEORGE

Issued for ADP (City of Surrey File Number: 23-0265)

# Contact Information

## VDZ+A

Fort Langley Studio 102 - 9181 Church Street Fort Langley, British Columbia, V1M 2R8

Mount Pleasant Studio 102-355 Kingsway Vancouver, British Columbia, V5T 3J7

# **Key Project Contacts**

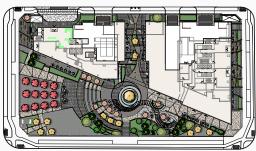
Chris Dikeakos Architects

1635 W Broadway Vancouver, B.C. V6J 1W9

o. 604.291.2660 e. info@dikeakos.com Primary project contact: Micole Wu micole@vdz.ca o. 604.546.0926

Alternate contacts (incase away): Mark van der Zalm Principal Landscape Architect mark@vdz.ca o. 604 546 0920





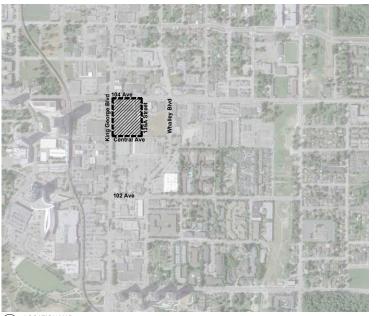
SITE PLAN OVERVIEW

# Sheet List Table

Sheet Numbe r	Sheet Title
L-01	COVER PAGE
L-02	OVERALL SITE PLAN
L-02A	SITE PLAN - TOWER A
L-02B	SITE PLAN - TOWER B
L-02C	SITE PLAN - TOWER C
L-02D	SITE PLAN - TOWER D
L-03	TOWER A - L2 & L6 AMENITY SITE PLAN
L-04	TOWER B - L14 & L16 AMENITY SITE PLAN
L-05	TOWER C - L8 & L9 AMENITY SITE PLAN
L-06	TOWER C - L63 & L64 AMENITY SITE PLAN
L-07	TOWER C - L65 AMENITY SITE PLAN
L-08	TOWER D - L7 & L59 AMENITY SITE PLAN
L-09	TOWER D - L60 & L61 AMENITY SITE PLAN
L-10	PLATING PALETTE
L-11	OVERALL LIGHTING PLAN
L-12	TOWER A - L2 & L6 LIGHTING PLAN

L-13	TOWER C - L8 & L9 LIGHTING PLAN
L-14	TOWER C - L63 & L64 LIGHTING PLAN
L-15	TOWER D - L7& L59 LIGHTING PLAN
L-16	TOWER D - L60 LIGHTING PLAN
LS-01	SECTIONS
LS-02	SECTIONS
LS-03	SECTIONS
LS-04	SECTIONS
LD-01	DETAILS
LD-02	DETAILS
LD-03	DETAILS
LD-04	DETAILS
LD-05	DETAILS

L-16	TOWER D - L60 LIGHTING PLAN
LS-01	SECTIONS
LS-02	SECTIONS
LS-03	SECTIONS
LS-04	SECTIONS
LD-01	DETAILS
LD-02	DETAILS
LD-03	DETAILS
LD-04	DETAILS
LD-05	DETAILS



2 LOCATION MAP

City of Surrey File Number: 23-0265

Project: Oviedo King George

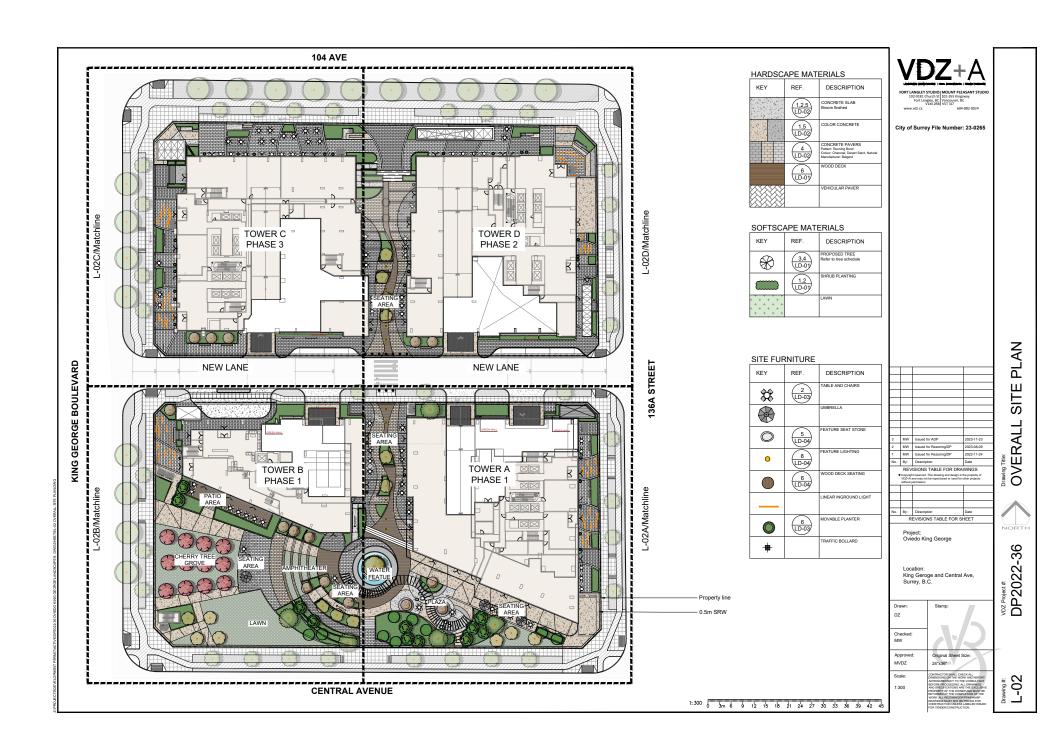
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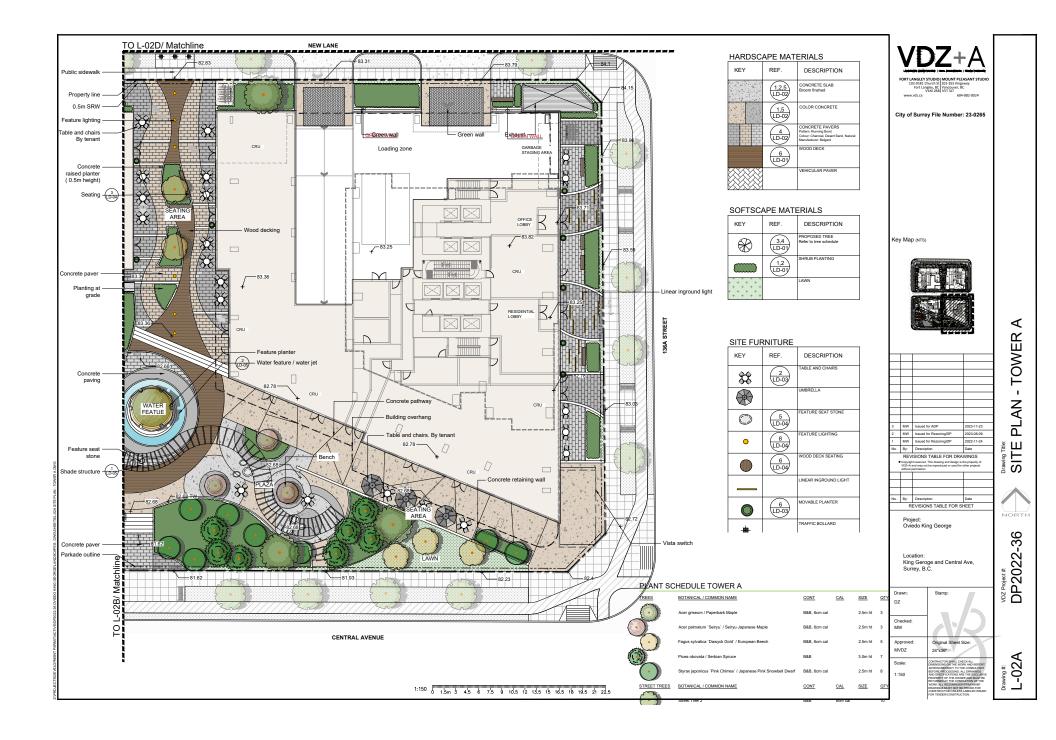
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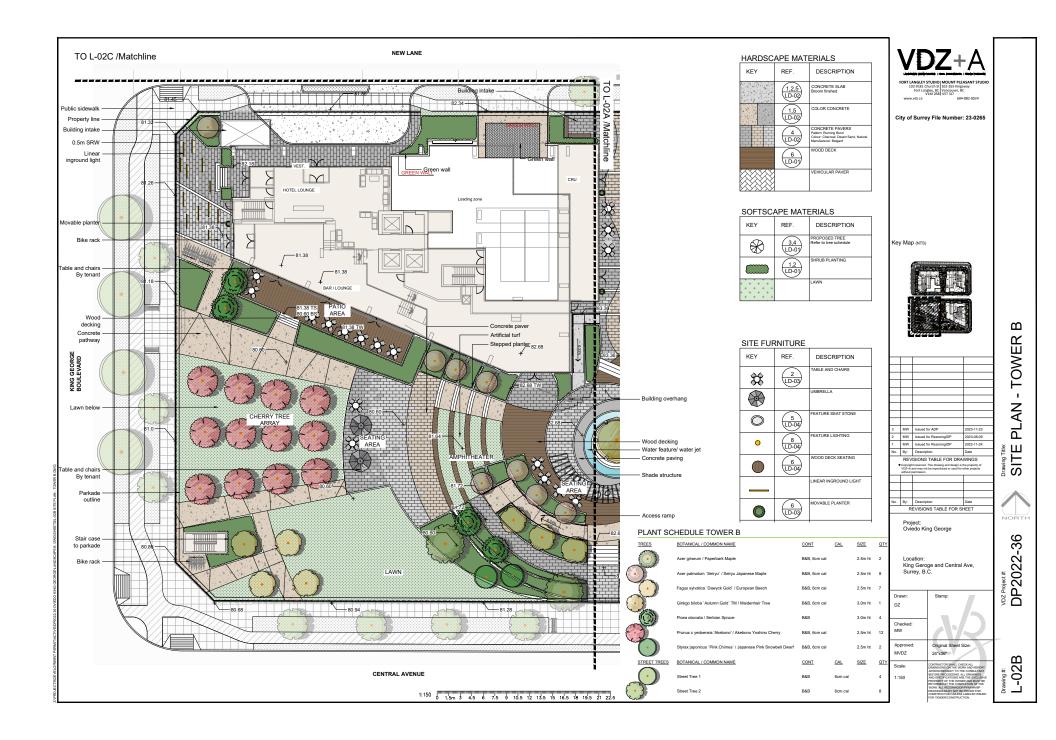
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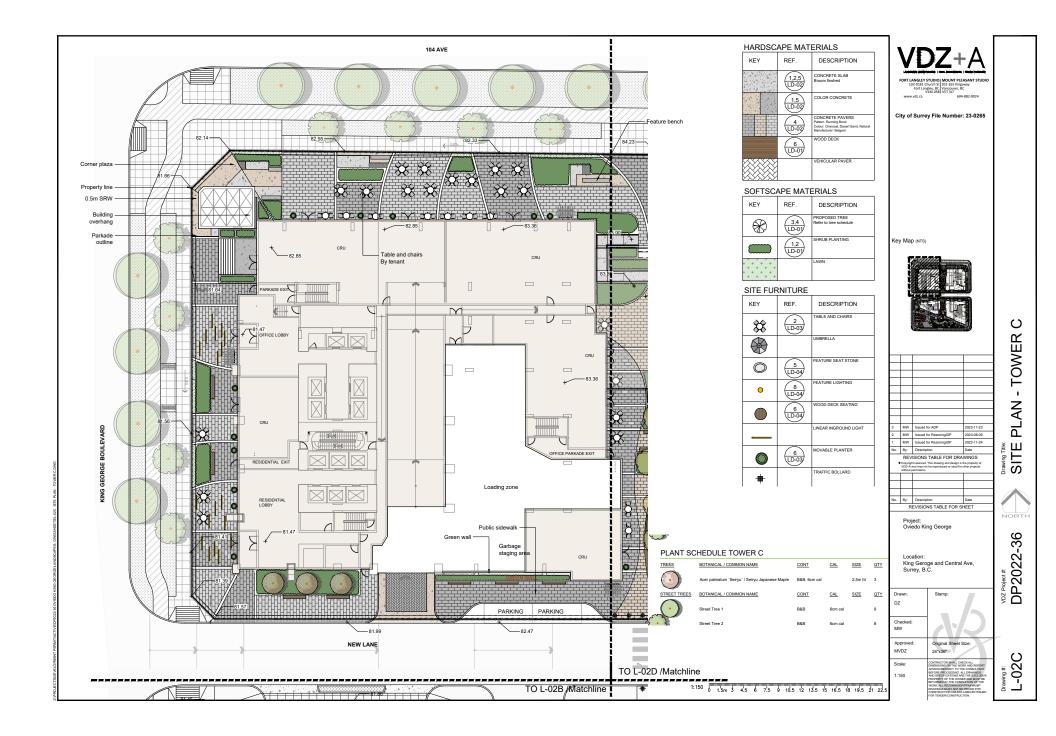
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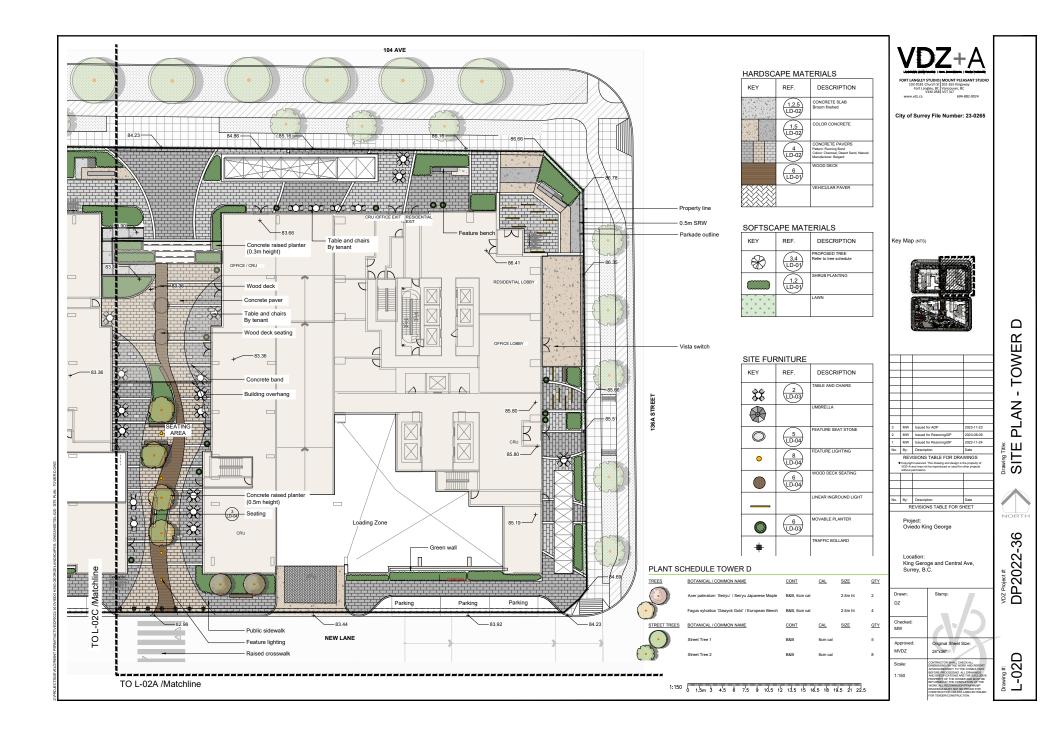
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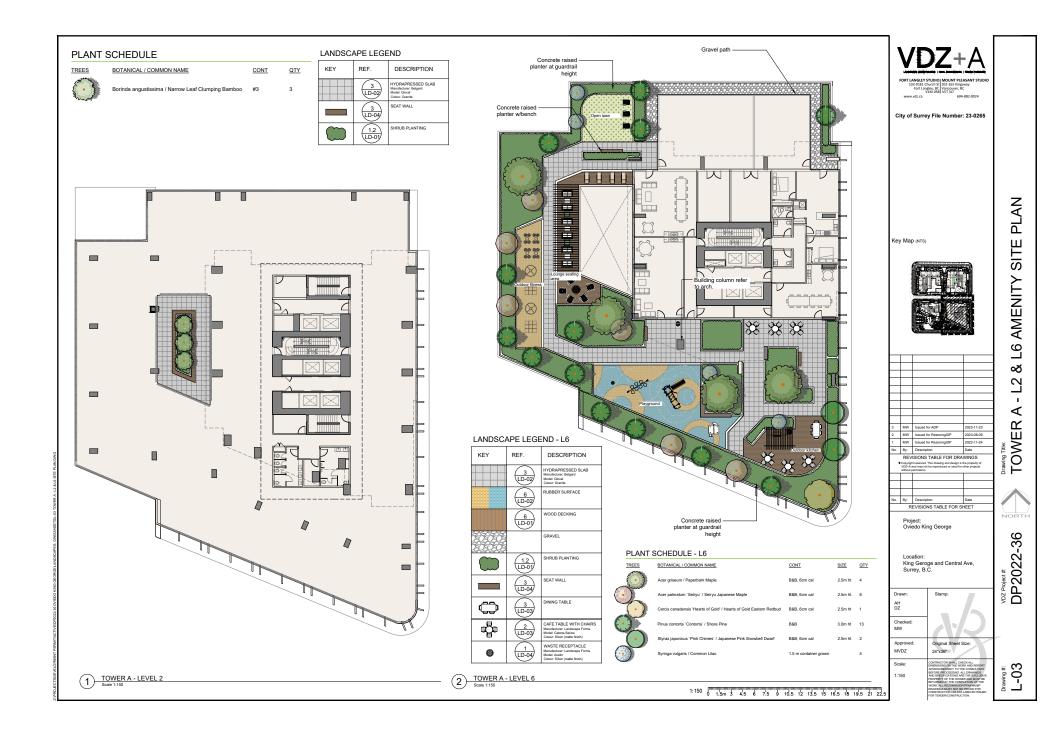


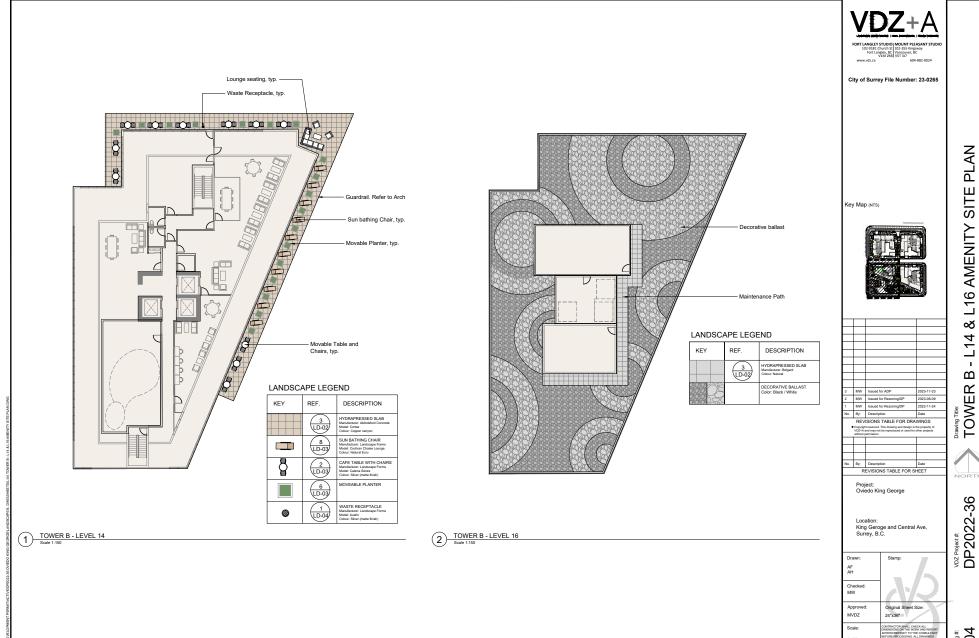








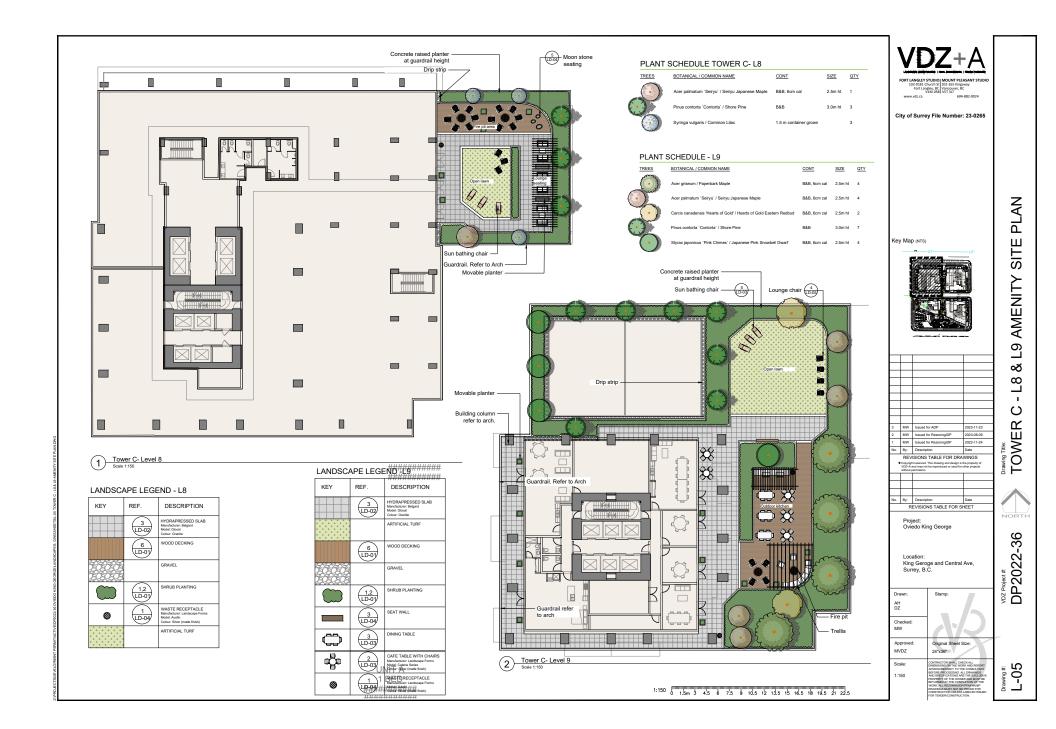




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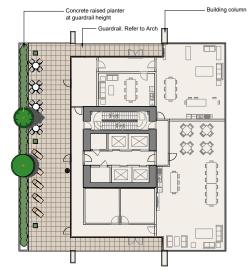


PLANT SCHEDULE TOWER C - L64

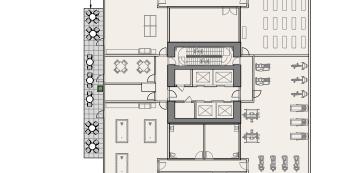
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TREES	BOTANICAL / COMMON NAME	CONT	SIZE	QTY
	Pinus contorta 'Contorta' / Shore Pine	B&B	3.0m ht	1
	Styrax japonicus 'Pink Chimes' / Japanese Pink Snowbell Dwarf	B&B, 6cm cal	2.5m ht	1

# LANDSCAPE LEGEND

KEY	REF.	DESCRIPTION
	3 LD-02	HYDRAPRESSED SLAB Manufacturer: Belgard Model: Glocal Colour: Copper carryon
	8 LD-03	SUN BATHING CHAIR Manufacturer: Landscape Forms Model: Cochran Chaise Lounge Colour: Natural Ecru
	2 LD-03	CAFE TABLE WITH CHAIRS Manufacturer: Landscape Forms Model: Catena Series Colour: Silver (matte finish)
	6 LD-03	MOVEABLE PLANTER
0	1 LD-04	WASTE RECEPTACLE Manufacturer: Landscape Forms Model: Austin Colour: Silver (matte finish)
<b>(</b>	1,2 LD-01	SHRUB PLANTING



(2)	TOWER C - LEVEL	_ 6
2	Scale 1:150	



LANDSCAPE LEGEND

3 LD-02 1,2 LD-01

(2 LD-03)

6 LD-03

DESCRIPTION

HYDRAPRESSED SLAB Manufacturer: Belgard Model: Glocal Colour: Granite

- Concrete raised planter at guardrail height

- Building column

SHRUB PLANTING

1 TOWER C - LEVEL 63

Guardrail. Refer to Arch -

1:150 0 1.5m 3 4.5 6 7.5 9 10.5 12 13.5 15 16.5 18 19.5 21 22.5

102-9181 Church St Fort Langley, BC V1M 2R8 V5T 3J7 City of Surrey File Number: 23-0265

Key Map (NTS)



MW	Issued for ADP	2023-11-23
MW	Issued for Rezoning/DP	2023-08-09
MW	Issued for Rezoning/DP	2022-11-24
By:	Description	Date
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Project: Oviedo King George

Location King Geroge and Central Ave, Surrey, B.C.

Drawn: AH DZ	Stamp:
Checked: MW	
Approved: MVDZ	Original Sheet Size: 24"x36"

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No.	By:	Description	Date
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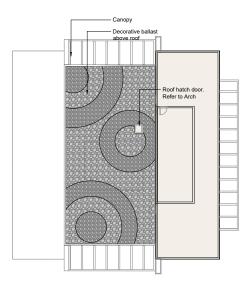
Project: Oviedo King George

Location: King Geroge and Central Ave, Surrey, B.C.

Drawn: DZ AH	Stamp:
Checked: MW	
Approved: MVDZ	Original Sheet Size: 24"x36"

# LANDSCAPE LEGEND

KEY	REF.	DESCRIPTION
		DECORATIVE BALLAST Color: Black / White



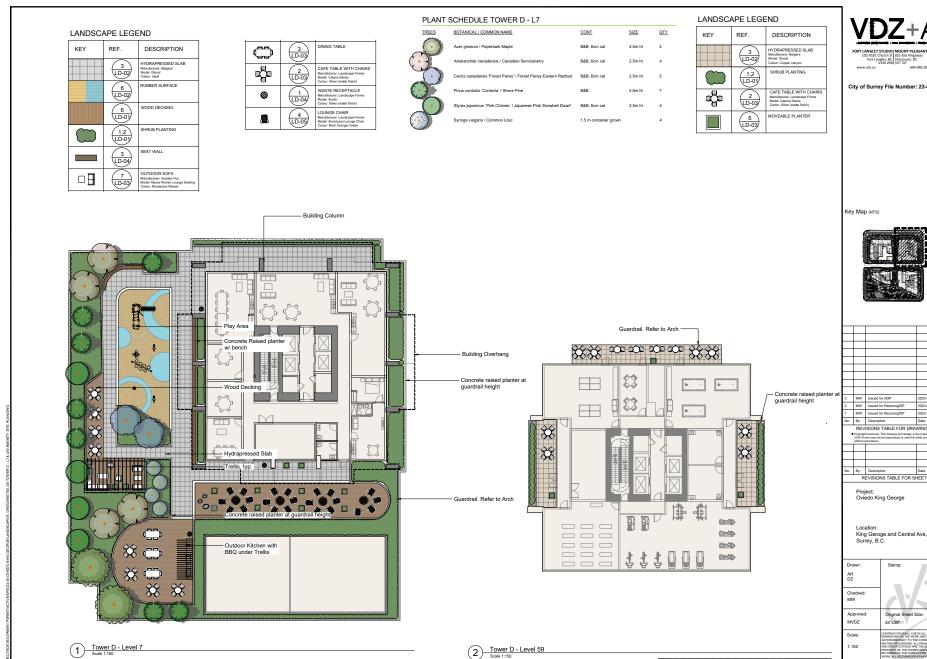
1 TOWER C - LEVEL 65
Scale 1:150

1:150 0 1.5m 3 4.5 6 7.5 9 10.5 12 13.5 15 16.5 18 19.5 21 22.5

TOWER C - L65 AMENITY SITE PLAN

VDZ Project #: DP2022-36

Drawing #:



Fort Langley, BC Vancouver, BC V1M 2R8 V5T 3J7

City of Surrey File Number: 23-0265

PLAN

SITE

AMENITY

L59 /

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OWER

VDZ Project #: DP2022-36



REVISIONS TABLE FOR DRAWINGS

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Drawing #: L-08

## LANDSCAPE LEGEND

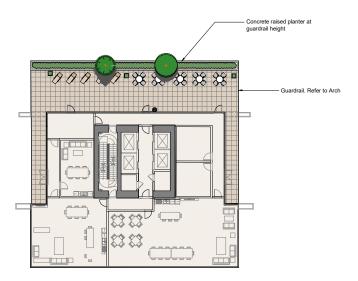
KEY	REF.	DESCRIPTION
	3 LD-02	HYDRAPRESSED SLAB Manufacturer: Belgard Model: Glocal Colour: Ideal
	8 LD-03	SUN BATHING CHAIR Manufacturer: Landscape Forms Model: Cochran Chaise Lounge Colour: Natural Ecru
	2 LD-03	CAFE TABLE WITH CHAIRS Manufacturer: Landscape Forms Model: Catena Series Colour: Silver (matte finish)
	6 LD-03	MOVEABLE PLANTER
0	1 LD-04	WASTE RECEPTACLE Manufacturer: Landscape Forms Model: Austin Colour: Silver (matte finish)
$\square$	1,2 LD-01	SHRUB PLANTING

## PLANT SCHEDULE TOWER D - L60

TREES	BOTANICAL / COMMON NAME	CONT	SIZE	QTY
	Pinus contorta 'Contorta' / Shore Pine	B&B	3.0m ht	1
	Styrax japonicus 'Pink Chimes' / Japanese Pink Snowbell Dwarf	B&B, 6cm cal	2.5m ht	1

#### LANDSCAPE LEGEND

KEY	REF.	DESCRIPTION
		DECORATIVE BALLAST Color: Black / White



- Canopy - Decorative ballast above roof Refer to Arch

1 TOWER D - LEVEL 60
Scale 1:150

7 TOWER D - LEVEL 61
Scale 1:150

1:150 0 1.5m 3 4.5 6 7.5 9 10.5 12 13.5 15 16.5 18 19.5 21 22.5

City of Surrey File Number: 23-0265



Key	/ Maj	DWER D - L60 & L61 AMENITY SITE PLAN		
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Project: Oviedo King George

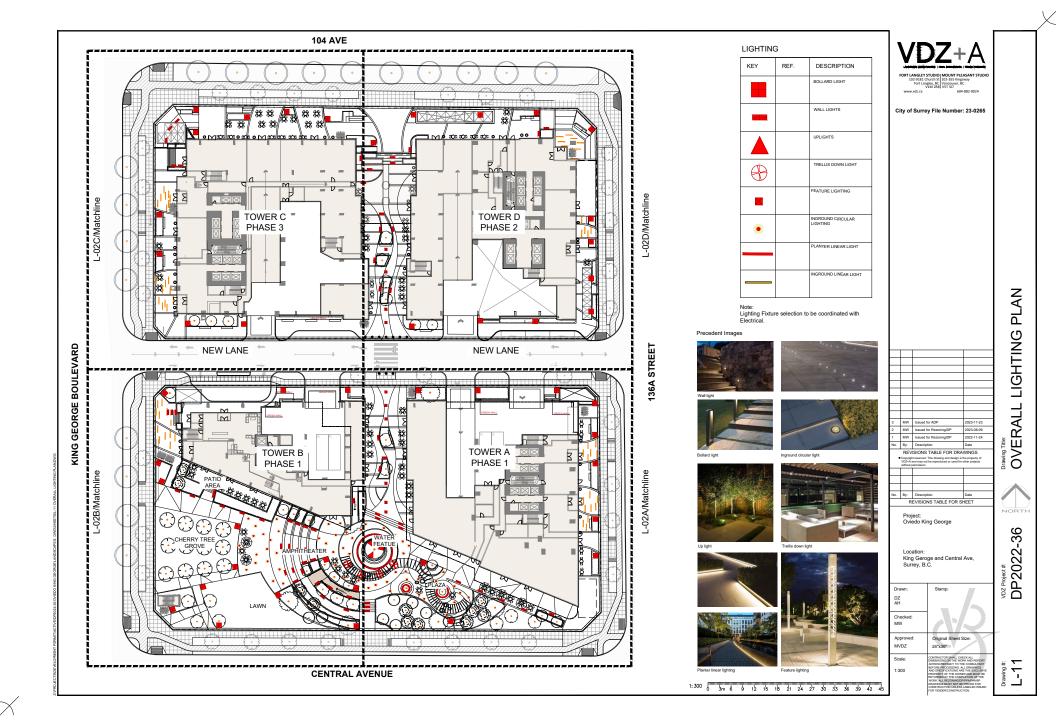
Location King Geroge and Central Ave, Surrey, B.C.

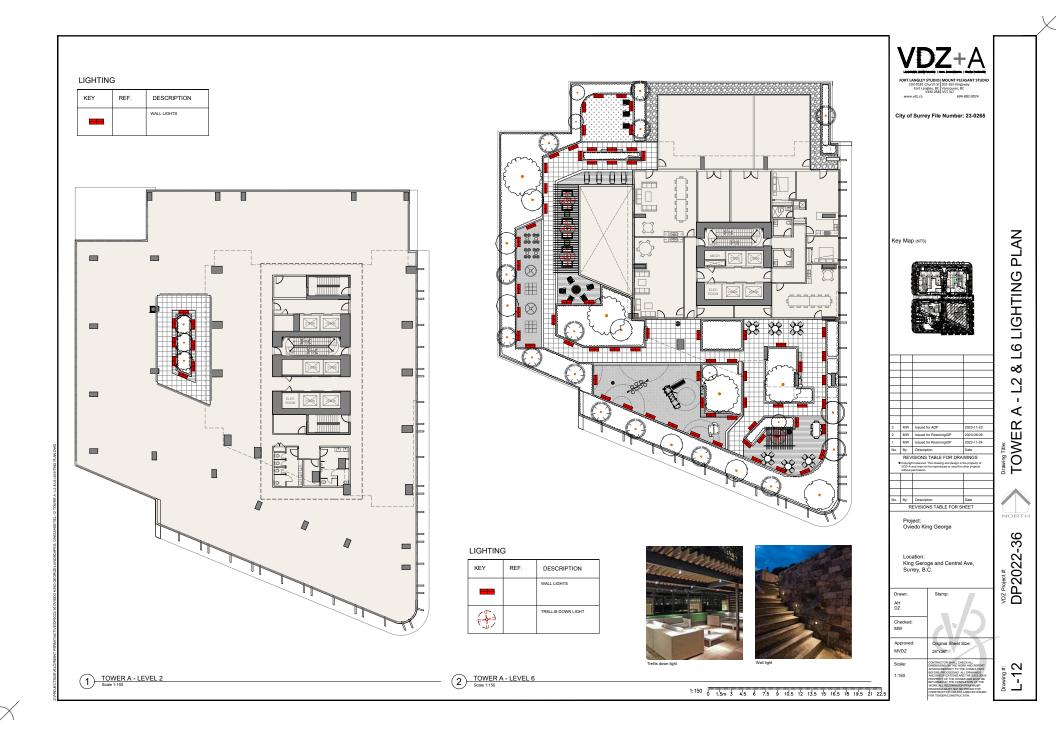
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Approved: MVDZ	Original Sheet Size: 24"x36"

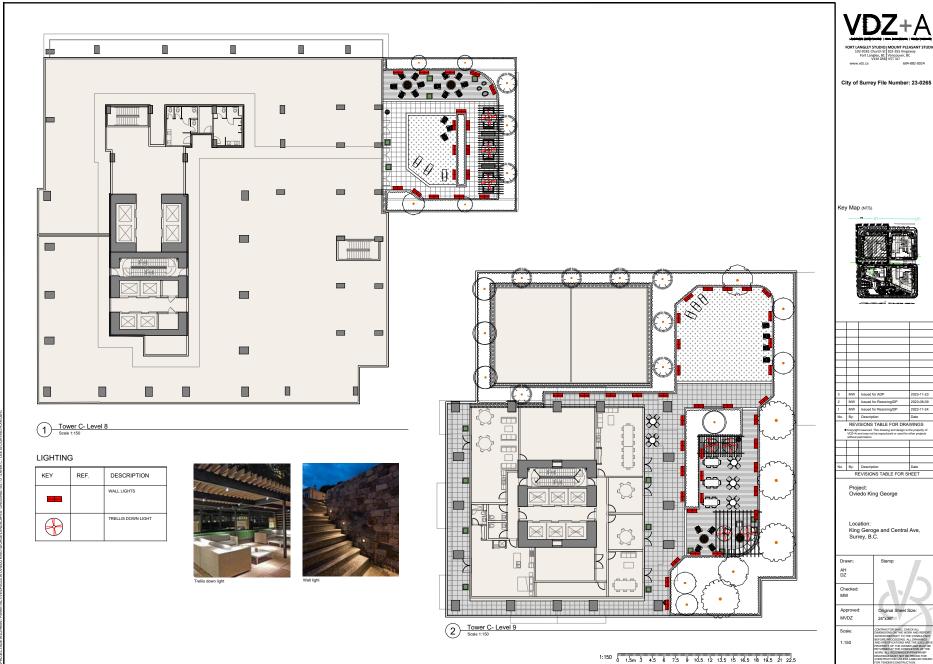
Drawing #: L-09

NORTH

VDZ Project#: DP2022-36







& L9 LIGHTING PLAN

- L8

 $\circ$ 

Drawing Title:
TOWER

NORTH

VDZ Project #: DP2022-36

Drawing #: L-13

102-9181 Church St Fort Langley, BC V1M 2R8 V5T 3J7

City of Surrey File Number: 23-0265

Key Map (NTS)



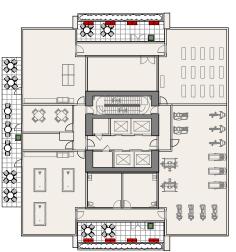
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1	MW	Issued for Rezoning/DP	2022-11-24
No.	By:	Description	Date
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Project: Oviedo King George

Location: King Geroge and Central Ave, Surrey, B.C.

Drawn: AH DZ	Stamp:
Checked: MW	11/4
Approved: MVDZ	Original Sheet Size: 24"x36"

2 TOWER C - LEVEL 64
Scale 1:150



**\*\*** 8 \*\* \*\*

DESCRIPTION WALL LIGHTS

1 TOWER C - LEVEL 63

LIGHTING KEY

1:150 0 1.5m 3 4.5 6 7.5 9 10.5 12 13.5 15 16.5 18 19.5 21 22.5

KEY	REF.	DESCRIPTION
-		WALL LIGHTS
		TRELLIS DOWN LIGHT

Lighting Fixture selection to be coordinated with Electrical.

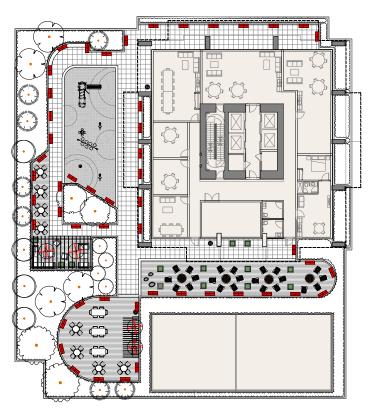




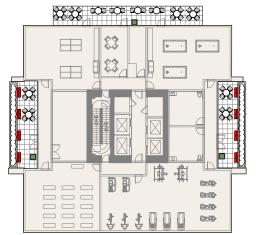
#### LIGHTING

KEY	REF.	DESCRIPTION
-		WALL LIGHTS

Lighting Fixture selection to be coordinated with Electrical.







Fort Langley, BC Vancouver, BC V1M 2R8 V5T 3J7

City of Surrey File Number: 23-0265

Key Map (NTS)



 
 2
 MW
 Issued for Rezoning/DP

 1
 MW
 Issued for Rezoning/DP

 No.
 By:
 Description
 REVISIONS TABLE FOR DRAWINGS Project: Oviedo King George VDZ Project#: DP2022-36

Location: King Geroge and Central Ave, Surrey, B.C.

Checked: MW Approved: MVDZ

2 Tower D - Level 59
Scale 1:150

1:150 0 1.5m 3 4.5 6 7.5 9 10.5 12 13.5 15 16.5 18 19.5 21 22.5

Drawing #: L-15

- L7& L59 LIGHTING PLAN

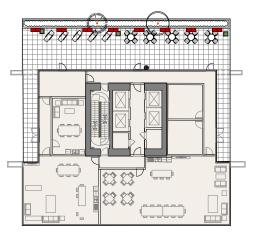
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TOWER

KEY	REF.	DESCRIPTION
		WALL LIGHTS

Lighting Fixture selection to be coordinated with Electrical.





City of Surrey File Number: 23-0265

Key Map (NTS)



| 3 MW | Issued for ADP | 2023-11-23 | 2 MW | Issued for Rezoning/DP | 2023-09-05 | 1 MW | Issued for Rezoning/DP | 2022-11-24 | No. By: Description Date | REVISIONS TABLE FOR DRAWINGS

Project: Oviedo King George

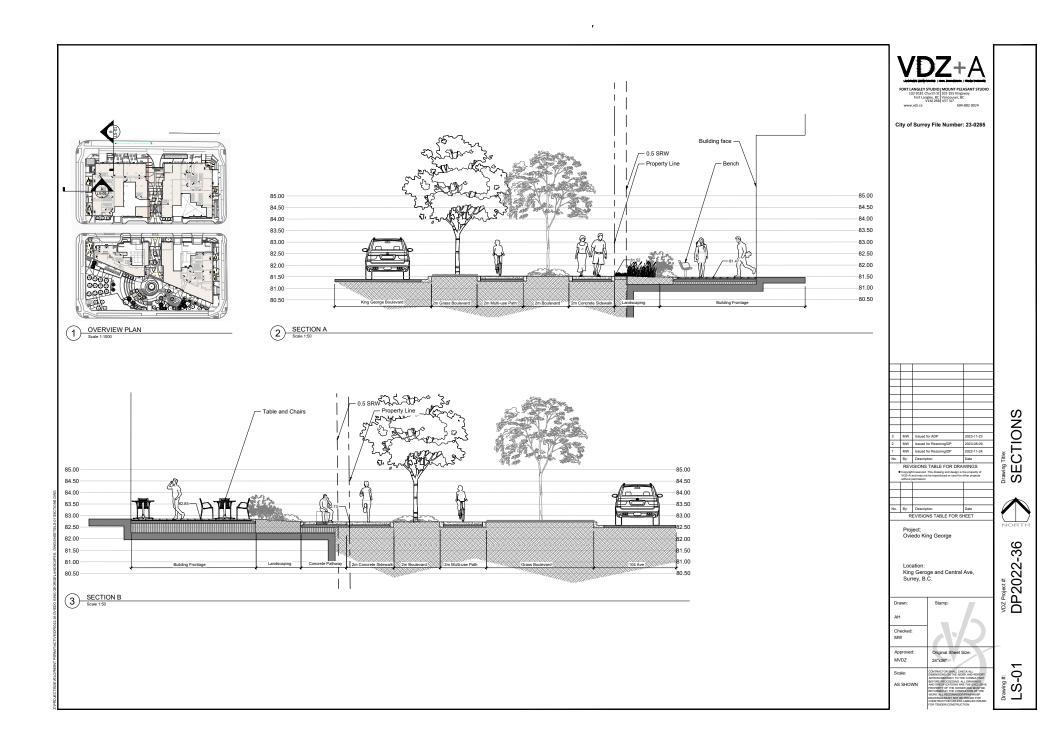
Location: King Geroge and Central Ave, Surrey, B.C.

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TOWER D - LEVEL 60

1:150 0 1.5m 3 4.5 6 7.5 9 10.5 12 13.5 15 16.5 18 19.5 21 22.5





# INTER-OFFICE MEMO

TO: Director, Area Planning & Development

- North Surrey Division

**Planning and Development Department** 

FROM: Development Services Manager, Engineering Department

DATE: December 12, 2023 PROJECT FILE: 7823-0265-00

**RE: Engineering Requirements** 

Location: 10376, 10344, 10348, and 10392 King George Blvd, and

13654 & 13634 104 Avenue

# OCP AMENDMENT/CCP AMENDMENT

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

# REZONE/SUBDIVISION

# Property and Right-of-Way Requirements

- Dedicate varying widths along 104 Avenue;
- Dedicate 4.437 m along King George Boulevard;
- Dedicate 12.0 m along Central Avenue;
- Dedicate 1.942 m along 136A Street;
- Dedicate a 5 m x 5 m corner cuts at road intersections: of 104 Avenue and King George Boulevard; at the intersection of 104 Avenue and 136A Street, and at the intersection of Central Avenue and 136A Street.
- Register a 0.5 m statutory right-of-way (SRW) along all road frontages for maintenance;
- Dedicate as road (without compensation) a By-law road along 104 Avenue.

# **Works and Services**

- Construct the south side of 104 Avenue;
- Construct the east side of King George Boulevard;
- Construct the north side of Central Avenue;
- Construct the west side of 136A Street;
- Implement intersection improvements at 104 Avenue and King George Boulevard, and at 104 Avenue and Whalley Boulevard as per TIS recommendations;
- Install signal at Central Avenue and King George Boulevard;
- Construct adequately-sized service connections (water, storm, and sanitary), complete with inspection chambers/water meter, to each lot. Upgrade or relocate fronting mains as required to service the site.

A Servicing Agreement is required prior to Rezone/Subdivision.

# **DEVELOPMENT PERMIT**

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

Jeff Pang, P.Eng.

Jeffy lang

**Development Services Manager** 

M51

NOTE: Detailed Land Development Engineering Review available on file



Department: Planning and Demographics

Date: December 6, 2023
Report For: City of Surrey

#### **Development Impact Analysis on Schools For:**

Application #: 23 0265 00

The proposed development of 1540 High Rise Apartment units are estimated to have the following impact on elementary and secondary schools within the school regions.

School-aged children population projection 55

Projected Number of Students From This Development In:		
Elementary School =	31	
Secondary School =	15	
Total Students =	46	

Lena Shaw Elementary		
Enrolment	664	
Operating Capacity	569	
# of Portables	5	
Guildford Park Secondary		
Guildford Park Secondary Enrolment	1390	
•	1390 1050	

#### Summary of Impact and Commentary

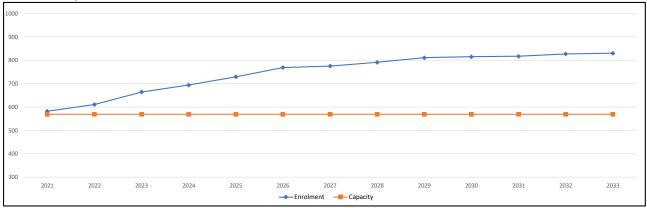
The following tables illustrate the historical, current and future enrolment projections including current/approved ministry operating capacity for the elementary and secondary schools serving the proposed development.

The NCP for the area calls for significant redevelopment located along King George Boulevard and 104th Avenue with the current building form changing into mid to high-rise residential development and mixed use. The timing of these future high-rise developments, with good market conditions could impact the enrolment growth upwards even more from the projections below.

Lena Shaw operates at or slightly above the school's capacity. Post 2023, the projected growth trend begins to get stronger finishing at end of the decade to around 830 students. In anticipation of further growth associated with the proposed transit oriented housing mentioned above, the Ministry approved in November 2023 the installation of 8 modulars to open in September 2024 tentatively.

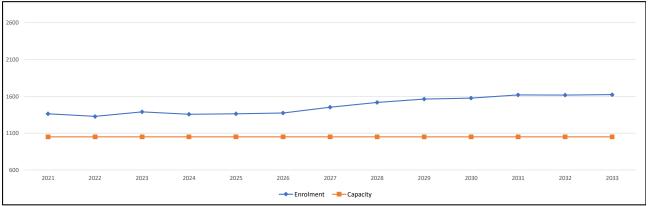
Guildford Park Secondary is currently operating at 132% and is projected to minimally grow. This school will be impacted by development along the Guildford 104th Ave Corridor when that NCP has been adopted. The impact of this plan will not be included in this projection until the plan has been approved. In May 2023, the District received capital funding approval from the Ministry to build a 450-capacity addition, targeted to open in the spring of 2028.

### Lena Shaw Elementary



Note: If this report is provided in the months of October, November and December, the 10-year projections are out of date and they will be updated in January of next year.

#### **Guildford Park Secondary**



Note: If this report is provided in the months of October, November and December, the 10-year projections are out of date and they will be updated in January of next year

**Population**: The projected population of children aged 0-17 impacted by the development. **Enrolment:** The number of students projected to attend the Surrey School District ONLY.



# **Table 3: Tree Preservation Summary**

Surrey Project No: TBD

**Address:** 10344-10392 King George Blvd & 13634-13664 104th Ave, Surrey, BC.

Registered Arborist: D. Glyn Romaine - ISA Certified Arborist PN-7929A

On-Site Trees	Number of Trees
Protected Trees Identified (on-site and shared trees, including trees within boulevards and proposed streets and lanes, but excluding trees in proposed open space or riparian areas)	37
Protected Trees to be Removed	18
Protected Trees to be Retained (excluding trees within proposed open space or riparian areas)	29
Total Replacement Trees Required:	
Alder & Cottonwood Trees Requiring 1 to 1 Replacement Ratio $0 \times 0$ one (1) = 0  All other Trees Requiring 2 to 1 Replacement Ratio $18 \times 0$ (2) = 34	36
Replacement Trees Proposed	157
Replacement Trees in Deficit	0
Protected Trees to be Retained in Proposed [Open Space / Riparian Areas]	n/a
Off-Site Trees	Number of Trees
Protected Off-Site Trees to be Removed	4
Total Replacement Trees Required:	
Alder & Cottonwood Trees Requiring 1 to 1 Replacement Ratio	
$0 \times 0 = 0$	8

Oviedo King George ARBORIST REPORT

0

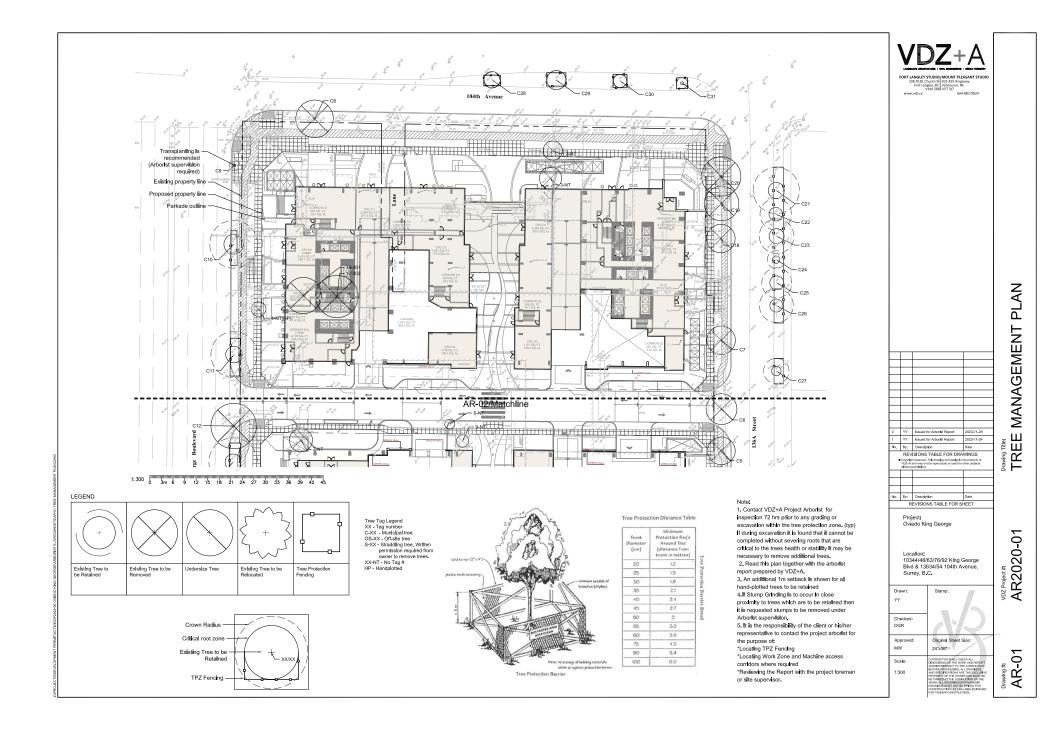
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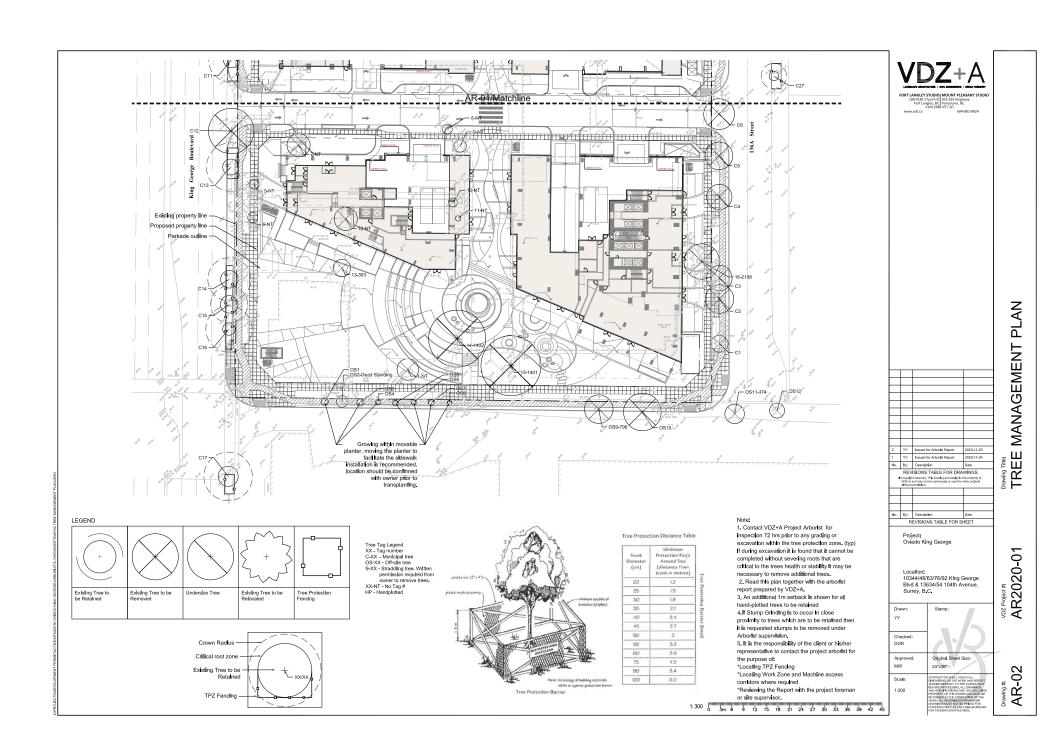
 $4 \times two (2) = 8$ 

All other Trees Requiring 2 to 1 Replacement Ratio

**Replacement Trees Proposed** 

**Replacement Trees in Deficit** 





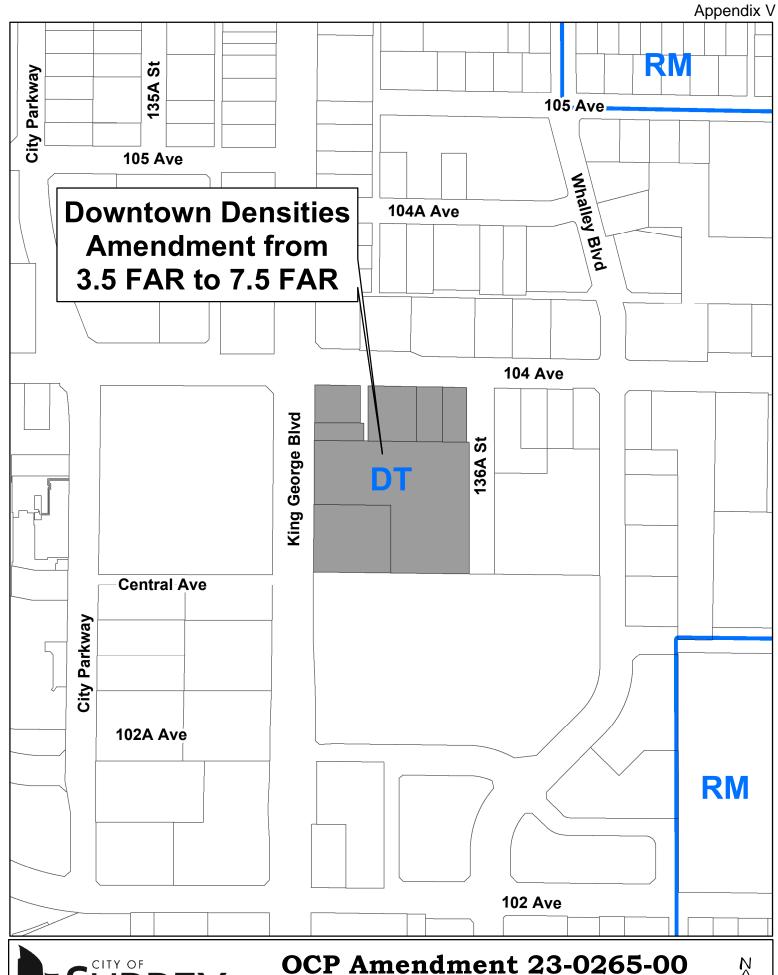




Figure 16: Proposed Downtown Densities Amendment from 3.5 FAR to 7.5 FAR





November 29, 2023

City of Surrey 13450 104 Ave, Surrey, BC V3T 1V8

ATTENTION: Ingrid Matthews

SUBJECT: 10054-88 Whalley Blvd. and 10055-89 137A St.

Hi Ingrid,

Please see the responses to ADP recommendation.

# **Key Points**

- Great landmark project. Thank you.
- Recommend conducting a wind study for the development to highlight the potential issue of wind tunnels. We will conduct the wind study with the specialist consultant and provide any mitigation measure that may be required based on their report and results.
- Consider ways to harmonize the design and elevation of tower A podium and midrise B facing the open plaza. CDA will look at ways to increase the harmonization between the hotel and the Tower A Office/Retail podium.
- Consider selection and layout of mechanical equipment early so as not to limit your choices. We will coordinate the mechanical equipment requirements with our mechanical engineer for the project to allow for a variety of suitable responses.
- Consider high quality bike amenities including good wayfinding for bicyclists, automatic door operators to ease entry and exit, ample room for caro bikes and trailers, and electric bike charging. These amenity and wayfinding items will be provided for the bike user in this project and will be further developed in our detailed design phases of the project.

## Site

- Consider opportunities for public pedestrian indoor connections between the buildings in the public use areas. This is being considered particularly for a possible elevated indoor bridge connection between the hotel building and the second level of the Tower A office podium.
- Consider locating all the underground parkade ventilation shafts along the lane instead of along the main streets. We will review this possibility with our mechanical engineering consultant.
- Consider refining the pedestrian crossing at the lane to better connect the north-to-south pedestrian mews. We will look at this possibility with possibly a raised pathway, pedestrian activated crossing lights and clear path markings.

# Form and Character

- Consider the structure of all the elements in the project, ensuring there is proper support with columns or walls, while not negatively impacting the design. This will be provided in conjunction with our structural engineer.
- Consider conducting a wind tunnel study, given tall form and massing of the towers. Will be conducted as previously mentioned above. A wind tunnel study will be conducted as previously mentioned above.
- Consider providing outdoor amenity spaces for the office component to allow for fresh air, quiet space, and views for people working in an office environment. Will be considered for the office component adjacent to the bridge connecting Towers C & D podiums.
- Consider moving the north facing roof outdoor amenity space of tower D to the south. Will consider.
- Reconsider providing direct outdoor amenity access through the indoor amenity space in tower A. Will consider direct access to outdoor amenity areas.
- Consider incorporating more diverse, supportive functions on-site, especially for a project of this size. Consider incorporating daycare facility to this project, given its increasing demand. A daycare facility will definitely be considered for this project.
- Consider continuous weather protection along commercial frontages, especially along the mews. Will be provided at detail design stage.
- Consider reviewing the exit stair location on the southwest corner of the plaza. Looking at this possibility in conjunction with our code consultant and landscape architect.
- Consider contribution to affordable unit reserve since no affordable units are provided in the project. Will consider.

# Landscape

- Consider providing a covered or all-weather space on the amenity roof areas. Will provide in conjunction with our landscape architect.
- Consider a green roof on Level 16 of the hotel given its high level of visibility. Will consider this in conjunction with our landscape architect.

# **CPTED**

• Consider ways to mitigate disruptive activities, such as late-night parties, on the landscaped plaza. Will review with a security consultant to determine best practices and approaches to this.

# Sustainability

- Consider opportunities for sharing heat between the different uses within the project. Will do so in conjunction with our mechanical consultant.
  - Consider using future climate files for thermal comfort modelling to test resiliency and ensure livability in future. Will do so in conjunction with our mechanical consultant.
- Consider incorporating a bike maintenance area that can also serve as a casual space for interaction. Will do.
- Consider analyzing how bicyclists interact with pedestrians and drivers both on the ground plane and within buildings when further developing this project. This will be carefully considered.
- Consider how best to encourage waste management with three stream systems in suites. Will consider with strata
- Ensure central recycling rooms are well lit and include sorting tables with pictograms to address language barriers. Will provide.
- Consider alternatives to burning fossil gas outdoors. Will consider.

# Accessibility

- Recommend indicating the percentage of adaptable units in the development. Will provide.
- Review the accessibility issues in the plaza and the mews. Will review in conjunction with our landscape architect.



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

ENGINEERING DEPARTMENT