

City of Surrey PLANNING & DEVELOPMENT REPORT Application No.: 7922-0380-00

Planning Report Date: April 22, 2024

PROPOSAL:

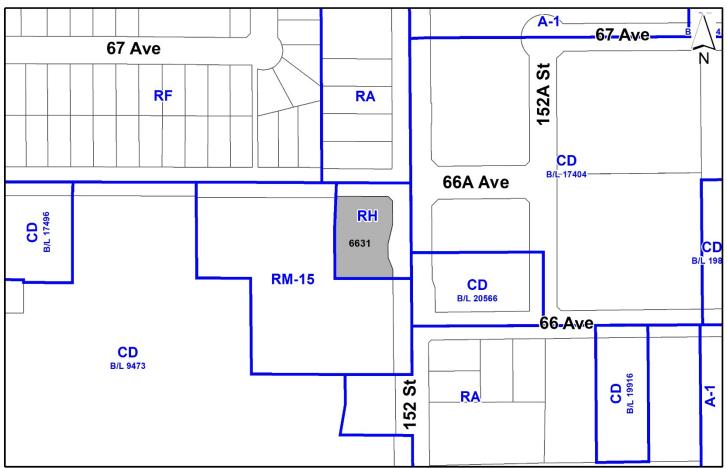
- OCP Amendment from Urban to Multiple Residential
- NCP Amendment from "Townhouses (max 15 u.p.a.)" to "Mixed -Use Commercial/Residential"
- Rezoning from RH to CD (based on RM-70 and C-5)
- Development Permit

to permit the development of a four-storey mixed-use building with 42 units and 756 square metres of commercial space

LOCATION: 6631 – 152 Street

ZONING: RH
OCP DESIGNATION: Urban

NCP DESIGNATION: Townhouses (max 15 u.p.a.)



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

- Proposing an amendment to the Official Community Plan (OCP) from Urban to Multiple Residential.
- Proposing an amendment to the East Newton South Neighbourhood Concept Plan (NCP) from "Townhouses (max 15 u.p.a.)" to "Mixed -Use Commercial/Residential".

RATIONALE OF RECOMMENDATION

- The proposal complies with the "General Urban" designation in the Metro Vancouver Regional Growth Strategy (RGS).
- The proposal does not comply with the Urban designation in the Official Community Plan (OCP); however, the proposed density and building form are appropriate for this part of East Newton South and provides local commercial amenities for area residents.
- The proposed development is situated at an intersection on 152 Street, which is an arterial road with transit connections to King George Station, Guildford Town Centre, and Semiahmoo Town Centre.
- The proposal generally complies with the Development Permit requirements in the OCP for Form and Character.
- The proposed setbacks achieve a more urban, pedestrian streetscape 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 density.
- The proposed building achieves an attractive architectural built form, which utilizes high
 quality, natural materials and contemporary lines. The street interface has been designed to a
 high quality to achieve a positive urban experience between the proposed building and the
 public realm.

RECOMMENDATION

The Planning & Development Department recommends that:

- 1. A By-law be introduced to amend the OCP Figure 3: General Land Use Designations for the subject site from Urban to Multiple Residential and a date for Public Hearing be set.
- 2. Council determine the opportunities for consultation with persons, organizations and authorities that are considered to be affected by the proposed amendment to the Official Community Plan, as described in the Report, to be appropriate to meet the requirement of Section 475 of the Local Government Act.
- 3. A By-law be introduced to rezone the subject site from "Half-Acre Residential Zone (RH)" to "Comprehensive Development Zone (CD)" and a date be set for Public Hearing.
- 4. Council authorize staff to draft Development Permit No. 7922-0380-00, 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 road dedication plan 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;
 - (e) submission of a finalized tree survey and a statement regarding tree preservation to the satisfaction of the City Landscape Architect;
 - (f) the applicant satisfy the deficiency in tree replacement on the site, to the satisfaction of the Planning and Development Department;
 - (g) the applicant provide a density bonus amenity contribution consistent with the Tier 2 Capital Projects CACs in support of the requested increased density, to the satisfaction of the General Manager, Planning and Development Department;
 - (h) provision of cash-in-lieu contribution to satisfy the indoor amenity space requirement of the CD Zone, at the rate in effect at the time of Final Adoption;
 - (i) demolition of existing buildings and structures to the satisfaction of the Planning and Development Department;

- (j) submission of an acoustical report for the units adjacent to 152 Street and registration of a Section 219 Restrictive Covenant to ensure implementation of noise mitigation measures; and
- (k) 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.
- 6. Council pass a resolution to amend the East Newton South Neighbourhood Concept Plan (NCP) to redesignate the land from "Townhouses (max 15 u.p.a.)" to "Mixed -Use Commercial/Residential" when the project is considered for final adoption.

SITE CONTEXT & BACKGROUND

Direction	Existing Use	NCP Designation	Existing Zone
Subject Site	Single-detached dwelling	Townhouses (max 15 upa) and Landscape Buffer Strips	RH
North (Across): 66A Avenue	Single-detached dwellings	Urban Single Family Residential	RA
East (Across): 152 Street	Two-storey commercial business park building and proposed four-storey business park building under Development Application No. 7919-0347-00, which received Final Adoption on October 3, 2022.	East Newton Business Park: Local Commercial, Business Park, and Buffers/Natural Areas	CD (Bylaw Nos. 17404 and 20566)
South:	Two-storey townhouses	Townhouses (max 15 upa) and Landscape Buffer Strips	RM-15
West:	Two-storey townhouses	Townhouses (max 15 upa) and Landscape Buffer Strips	RM-15

Context & Background

• The subject site is 2,391 square metres in size and located in the East Newton South Neighbourhood Concept Plan (NCP). The site is designated "Townhouses (max 15 upa)" and "Landscape Buffer Strips" in the East Newton South NCP and designated "Urban" in the Official Community Plan (OCP).

- The site is located at the southwest corner of the intersection of 152 Street and 66A Avenue.
- The site is generally flat and abuts an existing two-storey townhouse complex.
- The site is opposite a commercial business park building in East Newton Business Park.

DEVELOPMENT PROPOSAL

Planning Considerations

- The applicant is proposing an amendment to the Official Community Plan from "Urban" to "Multiple Residential," an amendment to the East Newton South NCP from "Townhouses (max 15 upa)" and "Landscape Buffer Strips" to "Mixed-Use Commercial/Residential" and rezoning from "Half Acre Residential Zone (RH)" to "Comprehensive Development Zone (CD) based on the "Multiple Residential 70 Zone (RM-70)" and "Neighbourhood Commercial Zone (C-5)," and a Development Permit for Form and Character.
- The proposed "Comprehensive Development Zone (CD) will be based on the "Multiple Residential 70 Zone (RM-70)" and "Neighbourhood Commercial Zone (C-5)".
- The proposed development will be four storeys and have 42 apartments units and 756 square metres of commercial/retail space at the ground level.

	Proposed
-	Troposed
Lot Area	
Gross Site Area:	2,440 square metres
Road Dedication:	49 square metres
Net Site Area:	2,391 square metres
Number of Lots:	1
Building Height:	16.9 metres (four-storeys)
Floor Area Ratio (FAR):	1.46
Floor Area	
Residential:	2,742 square metres
Commercial:	756 square metres
Total:	3,498 square metres
Residential Units:	
Studio:	n/a
1-Bedroom:	29 (69%)
2-Bedroom:	12 (29%)
3-Bedroom:	1 (2%)
Total:	42

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

following expected student enrollment.

4 Elementary students at T.E. Scott Elemetary School

2 Secondary students at Frank Hurt Secondary School

(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 this project are expected to be constructed and ready for occupancy by December

2026.

Parks, Recreation & Culture:

No concerns.

Sullivan Park is the closest active park with amenities including, outdoor sport fields, outdoor sport courts, walking trails and is 700

metres walking distance from the development. 63A

Neighbourhood Park is the closest park with a natural area and is

645 metres walking distance from the development.

Surrey Fire Department:

No concerns.

Advisory Design Panel:

At the Regular Council – Land Use meeting on December 18, 2023, Council endorsed Corporate Report No. R214 (2023) which amended the Terms of Reference of the City's Advisory Design Panel (ADP) which permits multi-family proposals that are 6-storeys or less, and supported by City staff, to proceed to Council for By-law introduction, without review and/or comment from the

ADP.

The proposal is generally supported by City staff and the applicant has agreed to resolve any outstanding urban design items, to the satisfaction of the Planning and Development Department, prior to consideration of Final Adoption of the Rezoning By-law as well as

issuance of the Development Permit.

Transportation Considerations

<u>Transit & Active Transportation</u>

- The subject site abuts a transit stop with the following services:
 - o No. 345: King George Station/White Rock Centre; and
 - o No. 375: White Rock/White Rock South/Guildford.
- The subject site is also approximately 420 metres away from another transit stop on 64 Avenue with following services:
 - o No. 364: Langley Centre/Scottsdale.
- The Johnston Greenway multi-use pathway runs north-south along the east side of 152 Street.
 While parts of the multi-use pathway have not been completed, the greenway is intended to
 connect Fleetwood with East Newton South. The Johnston Greenway connects with other
 multi-use pathways, including the Interurban Greenway, Fleetwood Greenway, and Bose
 Greenway, which, collectively, provide connections north, south, east, and west throughout
 Surrey.

Traffic Impacts

• The subject proposal does not meet the Surrey Design Criteria Manual trip generation threshold for requiring a Transportation Impact Analysis (TIA), and therefore, no TIA was prepared.

Road Network and Infrastructure

• The applicant is required to dedicate road right-of-way along 152 Street and construct the sidewalk. The applicant is also required to construct the 66A Avenue frontage. Construction on 66A Avenue will include pavement, sidewalks, streetlights, and boulevard.

Access

 All vehicle access to the surface parking and underground parking will come from 66A Avenue.

Parking

- The applicant is proposing to provide a total of 69 spaces for the residential component, including 8 visitor spaces, and 23 spaces for the commercial component, which complies with the parking requirements in the Zoning By-law.
- With the exception of three parking spaces at surface level, all parking spaces will be accessed via the underground parkade.

Sustainability Considerations

• The applicant has met all of the typical sustainable development criteria, as indicated in the Sustainable Development Checklist. In addition, the applicant proposes a high albedo roof with a minimum Solar Radiance Index (SRI) value of 80.

POLICY & BY-LAW CONSIDERATIONS

Regional Growth Strategy

• The site is designated "General Urban" in the Regional Growth Strategy (RGS), and the proposal complies with the designation.

Official Community Plan

Land Use Designation

- The site is designated "Urban" in the Official Community Plan.
- The proposal includes an amendment to the OCP designation from "Urban" to "Multiple Residential".

Amendment Rationale

- The proposed amendment will help provide a diverse mix of housing options in East Newton South, while also delivering local-serving commercial amenities within walking distance.
- The proposed commercial uses at the ground level will reduce pressure on the adjacent East Newton Business Park to provide commercial uses, thereby retaining its principal function as an industrial business park.
- The proposed density and building design are sensitive to the adjacent low-rise townhouses to the west through the use of a substantial landscape buffer, tree retention, and upper storey step-backs.
- 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.
- The applicant will be required to provide the per unit or per sq. ft. flat rate for the floor area above the Official Community Plan in order to satisfy the proposed amendment. The contribution will be payable at the rate applicable at the time of Rezoning Final Adoption.
- 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 several OCP Themes and Policies, including:
 - o Growth Management:
 - Growth Priorities: Accommodate urban land development in serviced infill
 areas and redevelopment sites in appropriate locations within existing
 residential neighbourhoods, when developed compatibly with existing
 neighbourhood character.
 - Sensitive Infill: Encourage local neighbourhood commercial centres and associated local gathering places to appropriately locate within existing neighbourhoods in order to increase walking and cycling options and contribute to neighbourhood character.
 - o Centres, Corridors and Neighbourhoods:
 - Housing: Plan and design new neighbourhoods to accommodate a wide range
 of diverse households through their lifecycle by encouraging innovative and
 flexible forms of housing to support a diversity of household sizes and
 composition and rental opportunities.
 - Neighbourhood Services: Create mixed-use neighbourhood centres that support the needs of local residents by including local-oriented shopping, services, schools and amenities within easy walking distance in order to reduce dependency on private vehicles.

Secondary Plans

Land Use Designation

• The subject site is designated "Townhouses (max 15 upa)" and "Landscape Buffer Strips" in the East Newton South NCP. The applicant's proposal for a four-storey mixed-use building requires an amendment to the East Newton South NCP to "Mixed-use Commercial/Residential".

Amendment Rationale

- The proposed increase in density and change in housing form from townhouse to multiple residential apartment, provides a diversity of housing in this area of East Newton South.
- The proposed four-storey building is sensitively designed to integrate into the existing residential neighbourhood through a 5.0 wide landscape buffer and an upper storey step-back on the southern façade adjacent to the townhouse complex to the west.
- The proposed mixed-use building at this location provides additional local serving commercial services to East Newton South, where commercial uses are currently limited.
- The proposed development will be subject to the Tier 2 Capital Plan Project CACs for proposed density greater than the Secondary Plan designation, as described in the Community Amenity Contribution section of this report.

• The applicant will be required to provide the per sq. ft. flat rate for the floor area above the approved Secondary Plan in order to satisfy the proposed Secondary Plan Amendment. The contribution will be payable at the rate applicable at the time of Rezoning Final Adoption.

CD By-law

- The applicant is proposing a "Comprehensive Development Zone (CD)" to accommodate a proposed four storey mixed-use building on the subject site. The proposed CD By-law for the proposed development site identifies the uses, densities and setbacks. The CD By-law will have provisions based on the "Multiple Residential 70 Zone (RM-70)" and the "Neighbourhood Commercial Zone (C-5)".
- A comparison of the density, lot coverage, setbacks, building height and permitted uses in the RM-70 Zone, C-5 Zone and the proposed CD By-law is illustrated in the following table:

Zoning	RM-70 Zone (Part 24)	C-5 Zone (Part 35)	Proposed CD Zone
Floor Area Ratio:	1.50	0.50	1.50
Lot Coverage:	33%	50%	45%
Yards and Setbacks	Front Yard: 7.5 m Rear Yard: 7.5 m Side Yard: 7.5 m Flanking Side Yard: 7.5 m	Front Yard: 7.5 m Rear Yard: 7.5 m Side Yard: 7.5 m Flanking Side Yard: 7.5 m	Front Yard: 4.0 m Rear Yard: 5.4 m (reduced to 4.8 m for levels 2-3; increased to 7.5 m for level 4) Side Yard: 7.5 m Flanking Side Yard: 4.0 m
Principal Building Height:	50 m	9 m	16.9 m
Permitted Uses:	Principal uses: • Multiple-unit residential buildings Accessory uses: • Child care centres	Principal uses: Retail stores Personal service uses Eating establishments Neighbourhood pub Office uses Indoor recreational facilities Community services Child care centres Accessory uses: Caretaker unit	Principal uses: Multiple-unit residential buildings Accessory uses: Restricted to ground floor and limited to no larger than 320 sq. m. Retail stores Personal service uses General service uses Indoor recreational facilities Community services Child care centres Eating establishments (restricted to 150 sq. m.
Amenity Space			
Indoor Amenity:	3.0 sq. m. per unit & 4.0 sq. m. per micro unit	3.0 sq. m. per unit & 4.0 sq. m. per micro unit	The proposed 116 m ² + CIL of \$9,000 meets the Zoning By-law requirement.
Outdoor Amenity:	3.0 sq. m. per unit & 4.0 sq. m. per micro unit	3.0 sq. m. per unit & 4.0 sq. m. per micro unit	The proposed 130 m ² meets the Zoning By- law requirement.
	king (Part 5)	Required	Proposed
Number of Stalls	3	I	<u> </u>
Commercial:		23	23

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Residential: Residential Visitor: Total:	58 8 89	61 8 92
Bicycle Spaces		
Residential Secure Parking:	60	70
Residential Visitor:	6	10

- The CD Zone proposes the same maximum floor area ratio (FAR) at 1.50 as is permitted under the RM-70 Zone. The proposed 1.50 FAR is consistent with the proposed "Mixed-use Commercial/Residential" designation in the East Newton South NCP, and with the proposed "Multiple Residential" designation in the OCP.
- The RM-70 Zone has a maximum lot coverage of 33%. The CD Bylaw proposes a higher lot coverage of 45%.
- The reduced setbacks on 152 Street and 66A Avenue are in keeping with the OCP Form and Character design guidelines for creating an active retail streetscape. A reduced setback on the southern elevation allows for a more efficient development, while the fourth storey setback is at the minimum 7.5 metres, as identified in the RM-70 and C-5 zones.
- The CD Zone proposes abuilding height at 16.9 metres, which is less than the 50 metres that is permitted in the RM-70 Zone. The increased building height will facilitate the provision of ground floor commercial, which requires taller clear height to remain viable. The ground floor commercial units are approximately 1.4 metres taller in ceiling height than typical residential.
- The CD Bylaw proposes to maintain the majority of commercial uses under the C-5 Zone, however excludes "neighbourhood pub" and "office uses". The exclusion of neighbourhood pub will minimize potential nuisance impacts to the existing residential neighbourhood, with a focus on neighbourhood serving retail instead. Similarly, the exclusion of office uses will ensure that neighbourhood serving retail remains the principal commercial use, with office uses directed to the adjacent East Newton Business Park.
- The accessory commercial uses will be restricted to the ground floor and limited to no greater than 320 square metres each in size. This will ensure there is a variety of commercial services in the development. Similarly, eating establishments shall be restricted to a maximum of 150 square metres.

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.
- 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 Building Permit issuance. The current rate is \$2,227.85 per new unit.

- The proposed development will be subject to the Tier 2 Capital Plan Project CACs for proposed density greater than the Secondary Plan designation.
- The applicant will be required to provide the flat rate for the square feet above the approved Secondary Plan in order to satisfy the proposed Secondary Plan Amendment. The contribution will be payable at the rate applicable at the time of Rezoning Final Adoption, The current fee for Newton is \$11.14 per square foot for apartments.

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 \$1,000 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 May 11, 2023 and the Development Proposal Signs were installed on June 2, 2023. Staff received one response from neighbouring residents (staff comments in italics):
 - Concerns about potential noise and traffic.

(The proposed development includes a 5.0 metre wide landscape buffer along the western property line to buffer the proposed development from the adjacent low-rise townhouse complex. The building will further buffer the adjacent residential area from 152 Street.

The proposal does not meet the Surrey Design Criteria Manual trip generation threshold for requiring a Transportation Impact Analysis (TIA), and therefore, no TIA was prepared.)

Concerns about security for adjacent residents.

(The applicant proposes to erect a 1.8 metre tall wooden fence along the southern and western property lines, buffering the adjacent low-rise townhouse complex. The addition of residents within the 42 units will support observation (eyes on the street) for the neighbourhood, contributing to neighbourhood safety.)

• The subject development application was reviewed by the Sullivan Amateur Athletic and Community Association. No comments were received.

DEVELOPMENT PERMITS

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 East Newton South Neighbourhood Concept Plan (NCP).
- The proposed development generally complies with the Form and Character Development Permit guidelines in the OCP and the design guidelines in the East Newton South Neighbourhood Concept Plan (NCP).
- The applicant has worked with staff to provide an appropriate buffer to adjacent low-rise townhouse complex, including the provision of a landscape buffer with tree retention, new planting and substantial building setbacks with upper storey stepback.
- The design of the building is contemporary. The building is well-articulated with a palette of materials and colours, which provides for visual interest on the facades. The ground floor commercial retail units are delineated with a high quality natural material (brick) while the upper three storeys that are reserved for residential include a mixture of fibre cementious panel and cedar wood cladding at the corner of 152 Street and 66A Avenue. The cedar cladding provides an attractive feature for this intersection. Level four is stepped-back at the southern elevation by 7.5 metres, which reduces the overall massing towards the adjacent townhouse complex.
- The site plan proposes a significant west yard building setback of 12.9 metres and a 5.0 metre wide landscape buffer to provide an appropriate transition between the proposed development and the adjacent low-rise townhouse complex. Garbage and recycling facilities are located at surface level adjacent to the drive-aisle. The facility includes a roofed enclosure.
- The proposed residential lobby entrance is at the northwest corner of the building, where there is a lobby area and mail pick-up area. The design incorporates CPTED principles including landscape design that allows clear and unobstructed views, visible and well-lit walkways and entries, and glazed doors and windows.
- The applicant is proposing to provide two levels of underground parking, which will provide the majority of parking for the development. The underground parkade is accessed via the west side of the building where a drive-aisle connects to 66A Avenue. An additional three parking stalls, two of which are accessible stalls, are provided along the surface drive-aisle. The stalls are screened from view along the 152 Street commercial frontage and partially screened along 66A Avenue.

- The frontage of the building along 152 Street and wrapping the 66A Avenue frontage will consist of eight (8) commercial retail units (CRU) with large window exposure. The CRUs are anticipated to range in size from 67 square metres to 108 square metres. The units can be combined to create larger commercial retail units at the time of a tenant improvement/building permit application, if desired.
- Signage for the CRUs is proposed to be provided as fascia signs in individual channel letters above the entrance. No window signage or screening that would obscure the glazing is permitted on all CRU glazing. No signage for the CRUs will be permitted from the drive-aisle side, other than to denote the address. This will help maintain 152 Street as the principal entrance.
- The proposed residential units range in size from 44 square metres for a 1-bedroom unit to 62 square metres for a 2-bedroom unit, and to 101 square metres for a 3-bedroom unit.

Landscaping

- The landscaping proposes a total of 16 trees to be planted on the site, including six trees
 within the western landscape buffer, and a significant number of shrubs and ground cover
 species.
- The 152 Street commercial frontage will have a split sidewalk design, comprised of a walkway adjacent to the storefronts, flanked with alternating in-ground shrubbed planters, landscape furnishing (seating and bicycle racks) and paved walk-throughs to the City sidewalk. Walkways on private property will feature specialty paving.
- The applicant is proposing a 5.0-metre-wide landscape buffer along the western boundary to transition the adjacent low-rise townhouse complex to the subject apartment proposal. The landscape buffer consists of a collection of coniferous and deciduous trees and shrubs and ground cover. The buffer also includes space for the retention of off-site trees that are located on the adjacent townhouse complex.

Indoor Amenity

- The total required indoor amenity space is 126 square metres while the applicant is providing a total of 116 square metres, plus a \$9,000 contribution to account for the physical space shortfall. This meets the requirements of the Zoning By-law.
- The indoor amenity space is located on level four at the northwest corner of the building. The indoor amenity space is divided into several rooms, with spaces for a lounge, gym, and yoga room.

Outdoor Amenity

- The total required outdoor amenity space is 126 square metres while the applicant is providing a total of 130 square metres, thus exceeding the requirements.
- The outdoor amenity space is located entirely on the rooftop, accessed from the indoor amenity space and is proposed to include garden plots, lounge areas with a barbeque, and a turfed bocce court.

Outstanding Items

• There are a limited number of Urban Design items that remain outstanding, and which do not affect the overall character or quality of the project. This includes coordination of the drawings.

TREES

• Anne Kulla, ISA Certified Arborist of Huckleberry Landscape Design prepared an Arborist Assessment for the subject property. The table below provides a summary of the tree retention and removal by tree species:

Table 1: Summary of Tree Preservation by Tree Species:

Table 1: Summary of Tree Preservation by Tree Species:						
Tree Species	Ex	isting	Remove	Retain		
Alder and Cottonwood Trees						
Alder		3	3	0		
Cottonwood		2	2	0		
(excluding		ous Trees nd Cottonwo	ood Trees)			
Japanese Maple		2	2	0		
Scarlet Oak		2	1	1		
	Conife	rous Trees				
Western Red Cedar		4	2	2		
Douglas Fir		2	0	2		
Grand Fir		1	1	0		
Total (excluding Alder and Cottonwood Trees)		11	6	5		
Total Replacement Trees Proposed (excluding Boulevard Street Trees)	l		16			
Total Retained and Replacement Trees			21			
Contribution to the Green City Program			\$550			

- The Arborist Assessment states that there are a total of 11 mature trees on the site, excluding Alder and Cottonwood trees. Five existing trees, approximately 31% of the total trees on the site, are Alder and Cottonwood trees. It was determined that five trees can be retained as part of this development proposal. The proposed tree retention was assessed taking into consideration the location of services, building footprints, road dedication and proposed lot grading. In addition, one City tree at the northwest corner of the site along 66A Avenue is proposed to be removed to accommodate the site's drive aisle access.
- For those trees that cannot be retained, the applicant will be required to plant trees on a 1 to 1 replacement ratio for Alder and Cottonwood trees, and a 2 to 1 replacement ratio for all other trees. This will require a total of 17 replacement trees on the site. Since only 16 replacement trees can be accommodated on the site, the deficit of one replacement tree will require a cashin-lieu payment of \$550 representing \$550 per tree, to the Green City Program, in accordance with the City's Tree Protection By-law.
- The new trees on the site will consist of a variety of trees including Paperbark Maple, False Cypress, Japanese Snowbell, and Persian Ironwood.
- In summary, a total of 21 trees are proposed to be retained or replaced on the site with a contribution of \$550 to the Green City Program.

INFORMATION ATTACHED TO THIS REPORT

The following information is attached to this Report:

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

Appendix II. Engineering Summary
Appendix III. School District Comments

Appendix IV. Summary of Tree Survey and Tree Preservation

Appendix V. NCP Plan

Appendix VI. OCP Redesignation Map

approved by Shawn Low

Don Luymes General Manager Planning and Development

KS/ar

APPENDIX I

6631 152 ST. Surrey, BC V3S 3L2 CITY PROJECT NO:- 22-0380





PROJECT TEAM

ARCHITECTURAL:

FLAT ARCHITECTURE INC.

6321 KING GEORGE BLVD. SURREY, BC, V3X 1G1 CONTACT: RAJINDER WARRAICH T: 604 503 4484

E:rajinder@flatarchitecture.ca

SURVEYOR:

Cameron Land SurveyingItd.

Unit #234-18525 53 Ave, Surrey, B.C., V3S 7A4 Tel: 604-597-3777

C/VIL:

Hub Engineering Inc. #212-12992 76ave. Surrey BC, V3w 2V6 CONTACT: OFFICE T: 604-572-4328 E: MAIL@HUB-INC.COM

ARBORIST:

HUCKLEBERRY Landscape Design. CONTACT: T: 604-724-3025

E: www.huckleberrylandscape.ca

LANDSACPE ARCHITECT:

PMG LANDSCAPE ARCHITECTS LTD. C100 - 4185 STILL CREEK DR, BURNABY, B.C. V5C 6G9 CONTACT: CAELAN GRIFFITHS T: 604 294 0011 EXT. 116 E: caelan@pmglandscape.com

DRAWING LIST

A - 000 A - 001 A - 002 A - 003 A - 004	COVER PAGE DATA SHEET CONTEXT PHOTOS CONTEXT PLAN DESIGN RATIONAL	A - 201 A - 202 A - 203 A - 204 A - 205	FLOOR PLANS - LEVEL 1 FLOOR PLANS - LEVEL 2 FLOOR PLANS - LEVEL 3 FLOOR PLANS - LEVEL 4 ROOF PLAN
A - 005 A - 006 A - 007 A - 008 A - 009 A - 010 A - 011 A - 012 A - 100 A - 101	PRECEDENT IMAGES STREETSCAPE SHADOW ANALYSIS MATERIAL BOARD SIGNAGE DETAIL SIGNAGE DETAIL GARBAGE DETAIL SUSTAINABILITY SHEET BASE PLAN SITE PLAN	A - 301 A - 302 A - 303 A - 304 A - 305 A - 306 A - 401 A - 402 A - 403	ELEVATIONS - EAST ELEVATIONS - SOUTH& NORTH ELEVATIONS - WEST 3D VIEW-1 3D VIEW-2 3D VIEW-3 SECTIONS - A-A' SECTIONS - B-B' SECTIONS - C&D
A - 102	FIRE ACCESS PLAN		

AP - 201 FLOOR PLANS - PARKING 1 AP - 202 FLOOR PLANS - PARKING 2

	SI	TE STATIST	TICS- PROPOSED MIX-USE B	BUILDING		
CIVIC ADDRESS:			6631 152 St Surrey BC			
LEGAL DISCRIPTION						
ZONING			RH to CD			
	OCP		URBAN TO MIXUSE MULTIFAMILY			
OD OSS SITE ADDA	25 254 00		na .	2420 7442	50.1	
GROSS SITE AREA:	26,261.00		ft2	2439.7 M2	.60 Acre	
ROAD DEDICATIONS: NET AREA:	523.00		ft2 ft2	48.5 m2		
NET AREA:	25,738.00		Itz	2391.1 m2		
			ZONING			
	BUILDING HEIGHT		Zonino			
	DOIEDING HEIGHT		15.4 M			
	SETBACKS		PROVIDED			
	NORTH		4.00 m			
	SOUTH		5.40 M.			
	EAST		4.00 m			
	WEST		12.9 m			
			LOT COVERAGE			
	ALLOWED		33%			
	PROPOSED		36%			
			DENISTY			
	PROPOSED FSR on net (<u>₱</u> 1.48 fsr	106455 ft2 / 989 m2	1.5 on net		
BUILDING FLOOR AREA			(EXCLUDING PARKING)			
LEVELS 4	COMMERCIAL	755.05.44	UTILITI ROOM	1 000 10 0 - 5	RESI	TOTAL
LEVELS-1 LEVELS-2	8,137.00 Sq.Ft.	755.95 M.	29.30 M.	1,086.10 Sq.Ft. 10,040.10 Sq.Ft.	100.90 M. 932.76 M.	886.15 M. 932.76 M.
LEVELS-2 LEVELS-3					932.76 M. 932.76 M.	932.76 M. 932.76 M.
LEVELS-3				10,040.10 Sq.Ft.	932.76 M. 776.07 M.	932.76 M. 776.07 M.
LEVELS-4	0.437.0055	755.05.44	29.30 M.	8,353.50 Sq.Ft.		
	8,137.00 Sq.Ft.	755.95 M.	29.30 M.	29,519.80 Sq.Ft.	2742.48 M.	3527.73 M.
TOTAL AREA						
TOTAL AREA						
			OUTDOOR AMENITY:			
	REQUIRED		SOTE CONTROL TIME IN THE		PROVIDED	
	42 x 3m2		126 m2		130.7 m2	
		INDOOR	AMENITY LOCATED AT 5TH FLO	OOR		
	REQUIRED				PROVIDED	
	42 x m2		126 m2		115.5 m2	
			OFF STREET PARKING			
					REQUIRED	PROVIDED
COMMERCIAL AREA	755.90 M.	3 car/100m2	755.90x3/100=22.6 STALLS		= 22.6 SPACES	= 23.0 SPACES
RESIDNETIAL	PARKING OR 1BD & 1BD _	DEN UNITS		29 x 1.30	= 37.7 SPACES	= 38.0 SPACES
	PARKING FOR 2BD +			13 x 1.50	= 19.5 SPACES	= 23.0 SPACES
	TOTAL PARKING FOR RESIDENT	AL			= 57.2 SPACES	= 61.0 SPACES
VISITOR	APARTMENT			.2 % OF TOTAL UNIT	= 8.4 SPACES	= 8.0 SPACES
	TOTAL INCLUDING COMMER	CIAL VISITOR	AND RESIDENTIAL		= 88.2 SPACES	= 92.0 SPACES
			H/C PARKING			
			& 100, then 1 Parking space is requ			
	If required Parkign spaces an	e between 100	0 & 200, then 2 Parking spacs are re	quired		
			DIGVOLE BY THE		1	
			BICYCLE PARKING	OLACC D		
			CLASS A	CLASS B		
			1.2 STALLS PER RES UNIT = 50.4			
	REQUIRED :		STALLS			
	PROVIDED		70			

TYPES	ON LEVELS	AREA(SQ.FT)	AREA(SQ.M)	TOTAL UNITS
A1(1B)	2,3,4	550	51.09	6
A2(1B)	2,3,4	476	44.22	8
A3(1B)	2,3,4	581	53.97	6
A4(1B)	2,3,4	510	47.38	3
A5(1B)	2,3	681	63.26	2
A6(1B)	2,3,4	526	48.86	3
A7(1B)	2,3,4	495	45.98	3
B1(2B)	2,3	780	72.46	4
B2(2B)	2,3,4	669	62.2	3
B3(2B)	2,3,4	796	73.99	3
C1(3B)	4	1088	101.12	1
	TOTAL NO O	F UNITS		42

C.R.UNIT SCHEDULE

TYPES	ON LEVELS	AREA(SQ.FT)	AREA(SQ.M)	TOTAL UNITS
101	1	716.18	66.53	1
102	1	851.06	79.06	1
103	1	839.28	77.97	1
104	1	1052.2	97.75	1
105	1	1161.54	107.91	1
106	1	1121.19	104.16	1
107	1	973.11	90.4	1
108	1	850.52	79.01	1
		7565.08	702.79	8
Additional commerical Area		572.2	53.16	
		8,137.00 Sq.Ft.	755.95	

UNIT MIX SCHEDULE						
LEVELS	C.R.U	1 BD	2 BD	3 BD	T. UNITS PER FLOOR	
LVL 1	8	0	0	0	8	
LVL 2		10	5	0	15	
LVL 3		10	5	0	15	
LVL 4		9	2	1	12	
TOTAL	8 UNITS	29 UNITS	12 UNITS	1 UNITS	50 UNITS	



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22-Mar-24 PROJECT NO:

DRAWN BY: SCALE: As Noted

DATA SHEET



FLAT

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h: 604-503-



DATE
22-Mar-24

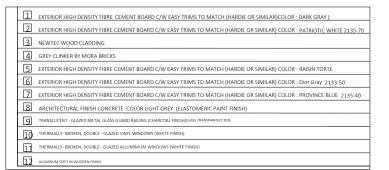
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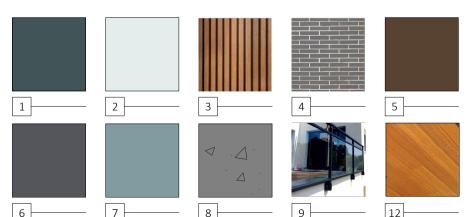
SCALE: DRAWN BY:
As Noted BS

STREET SCAPE



A-008 Scale: 3/32"=1'-0"







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Ph: 604-503-4484 aED A

PROJECT INFO: MIX USE DEVELOPMENT AT 6631 152 ST SURREY BC

DATE

22-Mar-24
PROJECT NO:

SCALE: DRAWN BY:
As Noted BS

MATERIAL BOARD



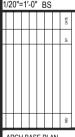
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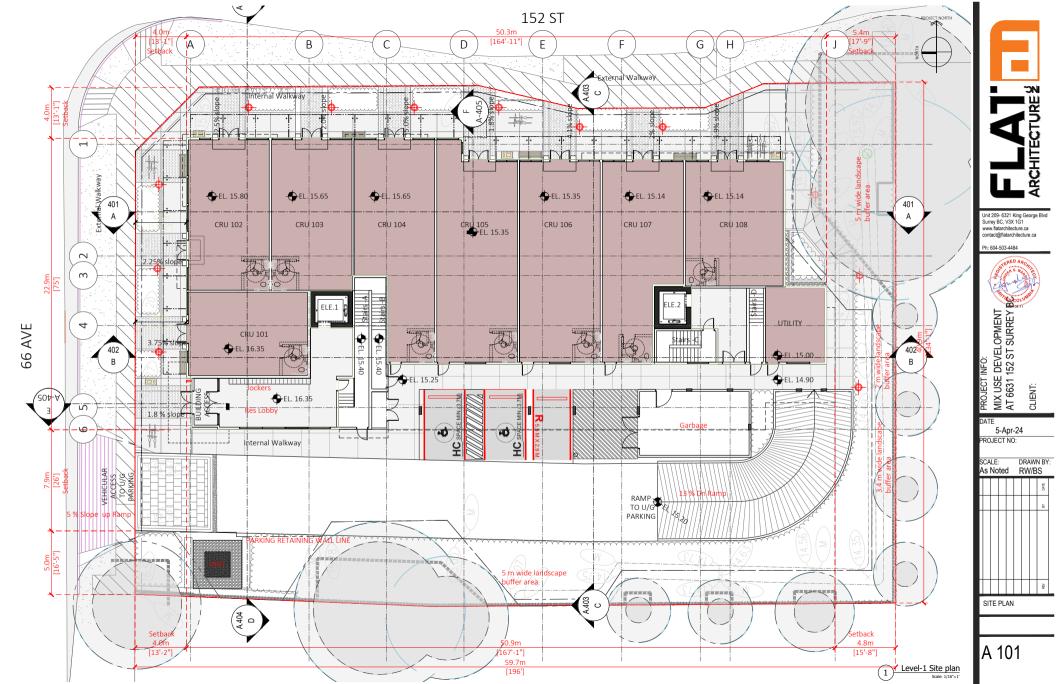
19-Oct-23

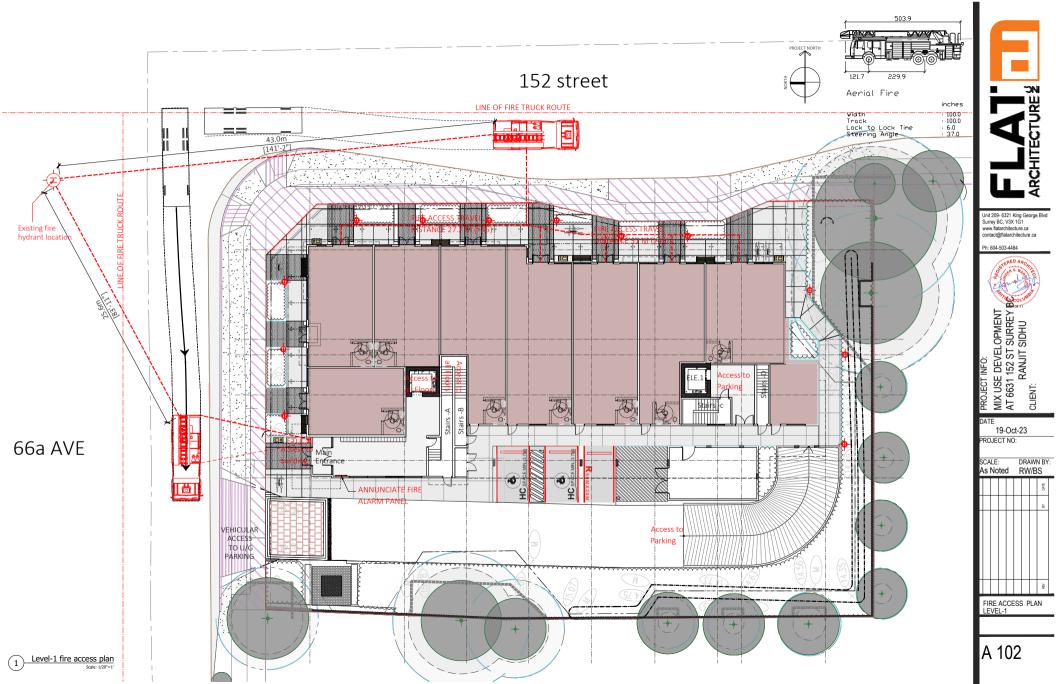
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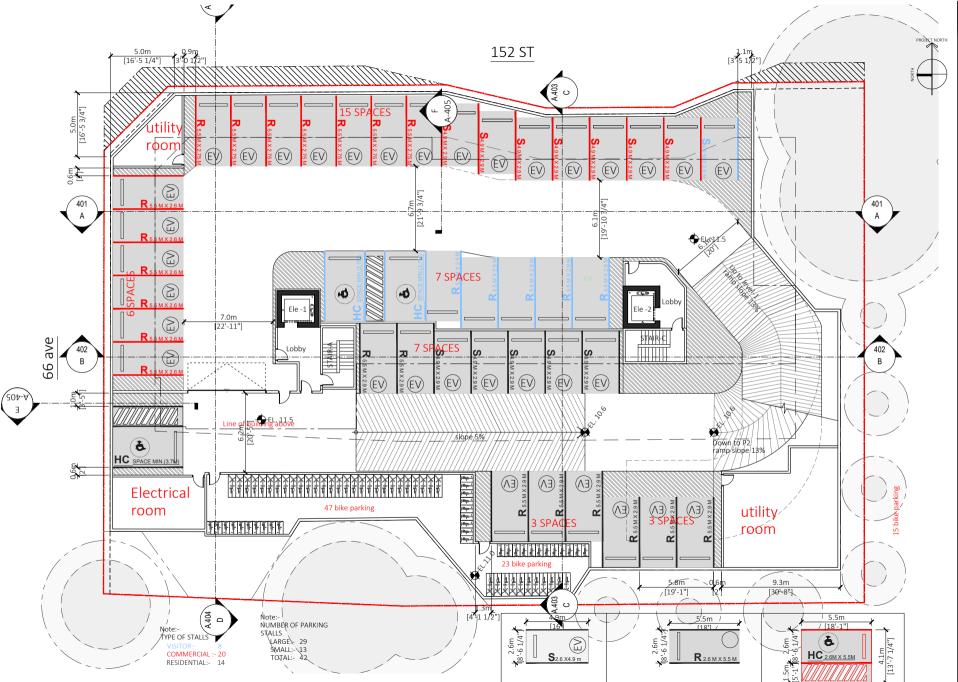
SCALE: DRAV 1/20"=1'-0" BS DRAWN BY:



ARCH.BASE PLAN









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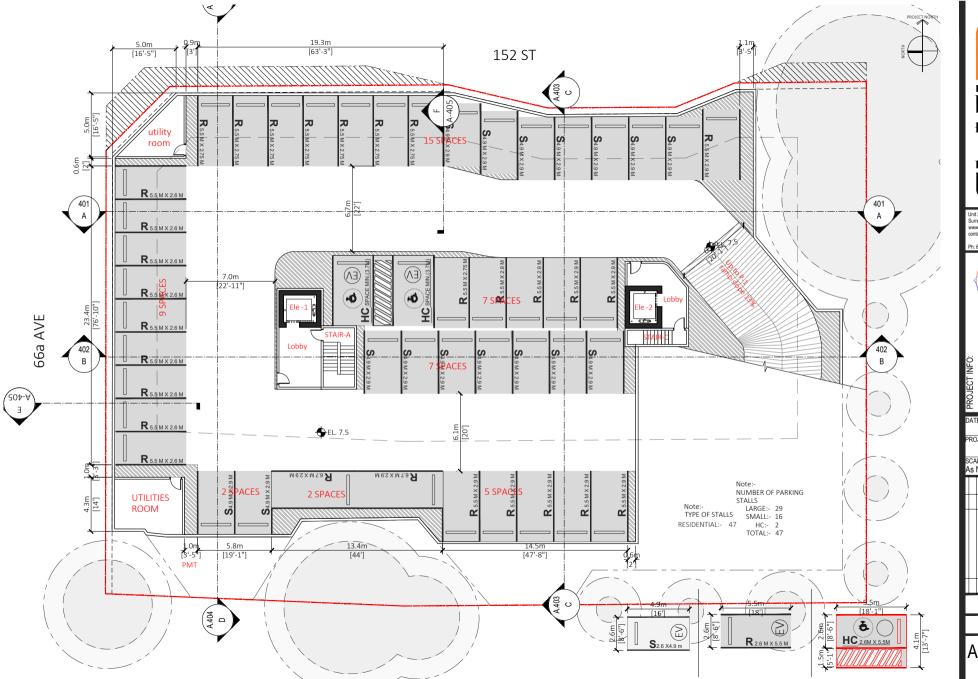


CLIENT:

5-Apr-24 ROJECT NO:

CALE: DRAWN BY: As Noted BS

AP-201





PROJECT INFO:
MIX USE DEVELOPMENT
AT 6631 152 ST SURREY BE

DATE
20-Oct-23
PROJECT NO:

SCALE: DRAWN BY: AS Noted RW/BS

AP-202





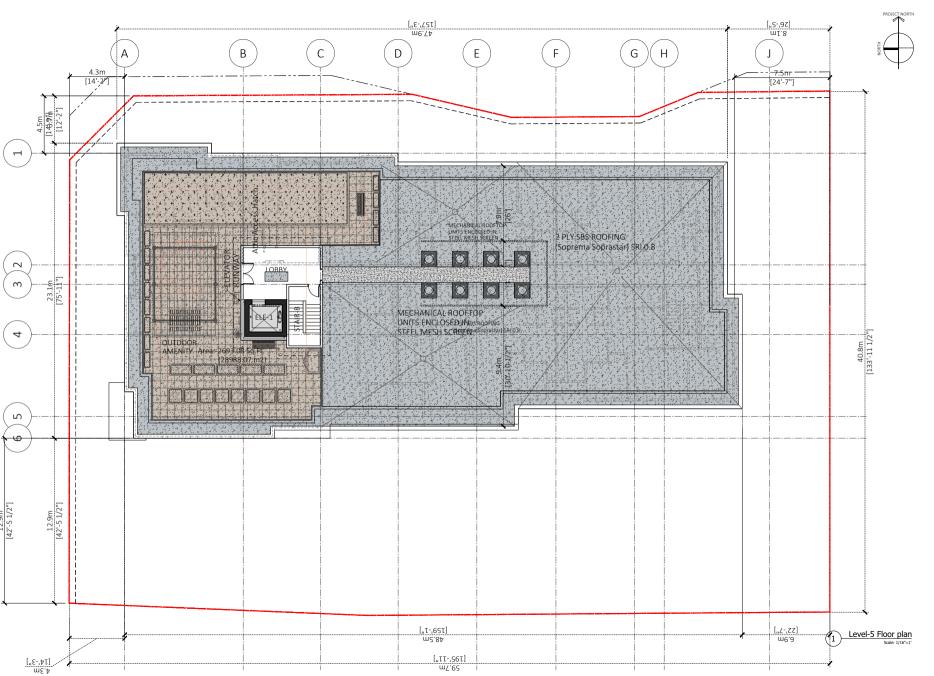


9-Dec-22 PROJECT NO:

DRAWN BY: As Noted RW/BS



A 204





Ph: 604-503-4484

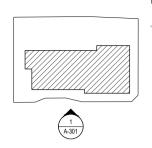


19-Oct-23 PROJECT NO:

CALE: DRAWN BY: As Noted BS LEVEL 5

A 205







FLAT

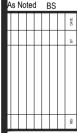
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Ph: 604-503-4484



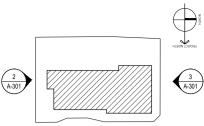
DATE
5-Apr-24
PROJECT NO:

SCALE: DRAWN BY:
As Noted RS



ELEVATION AS NOTED





Ph: 604-503-4484

PROJECT INFO:
MIX USE DEVELOPMENT
AT 6631 152 ST SURREY BC
RANJIT SIDHU
CLIENT:

DATE
5-Apr-24
PROJECT NO:

SCALE: DRAWN BY: As Noted BS

100

ELEVATION AS NOTED

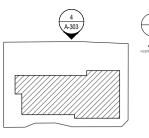
A-302

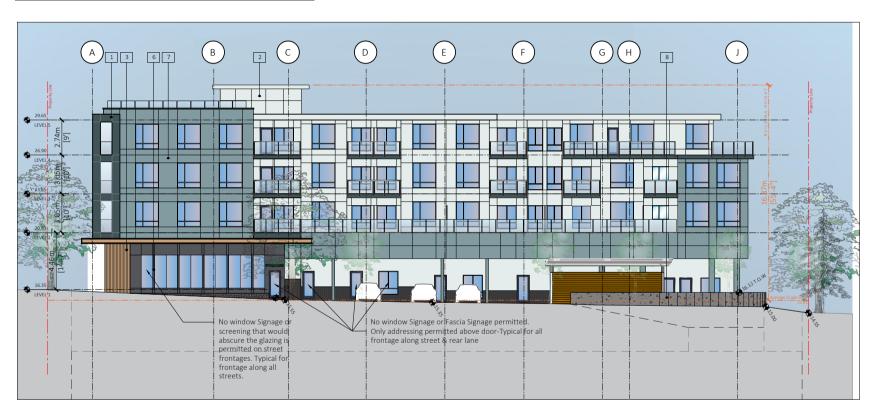
South Elevation
Scale: 1/16*=1'

1	EXTERIOR HIGH DENSITY FIBRE CEMENT BOARD C/W EASY TRIMS TO MATCH (HARDIE OR SIMILAR)COLOR : DARK GRAY)	
2	EXTERIOR HIGH DENSITY FIBRE CEMENT BOARD C/W EASY TRIMS TO MATCH (HARDIE OR SIMILAR) COLOR: PATRIOTIC WHITE 2135-70	
3	NEWTEC WOOD CLADDING	
4	GREY CLINKER BY MORA BRICKS	
5	EXTERIOR HIGH DENSITY FIBRE CEMENT BOARD C/W EASY TRIMS TO MATCH (HARDIE OR SIMILAR) COLOR: RAISIN TORTE	
6	EXTERIOR HIGH DENSITY FIBRE CEMENT BOARD C/W EASY TRIMS TO MATCH (HARDIE OR SIMILAR) COLOR: Dior Gray 2133-50	
7	EXTERIOR HIGH DENSITY FIBRE CEMENT BOARD C/W EASY TRIMS TO MATCH (HARDIE OR SIMILAR) COLOR: PROVINCE BLUE 2135-40	
8	ARCHITECTURAL FINISH CONCRETE COLOR LIGHT GREY (ELASTOMERIC PAINT FINISH)	
9	TRANSLUCENT - GLAZED METAL GLASS GUARD RAILING (CHARCOAL FINISH)GLASS TRANSPARENCY 85%	
10	THERMALLY- BROKEN, DOUBLE - GLAZED VINYL WINDOWS (WHITE FINISH)	
11	THERMALLY- BROKEN, DOUBLE - GLAZED ALLUMINIUM WINDOWS (WHITE FINISH)	
12	ALUMINUM SOFIT IN WOODEN FINISH	













Ph: 604-503-4484

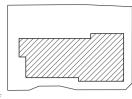


5-Apr-24 PROJECT NO:

CALE: DRAWN BY: As Noted BS

ELEVATION WEST











Ph: 604-503-4484



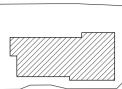
5-Apr-24 PROJECT NO:

DRAWN BY: BS SCALE: As Noted



3D VIEW VIEW-1









Ph: 604-503-4484



5-Apr-24 PROJECT NO:

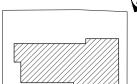
DRAWN BY: BS SCALE: As Noted

3D-VIEW VIEW-2













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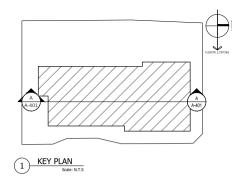


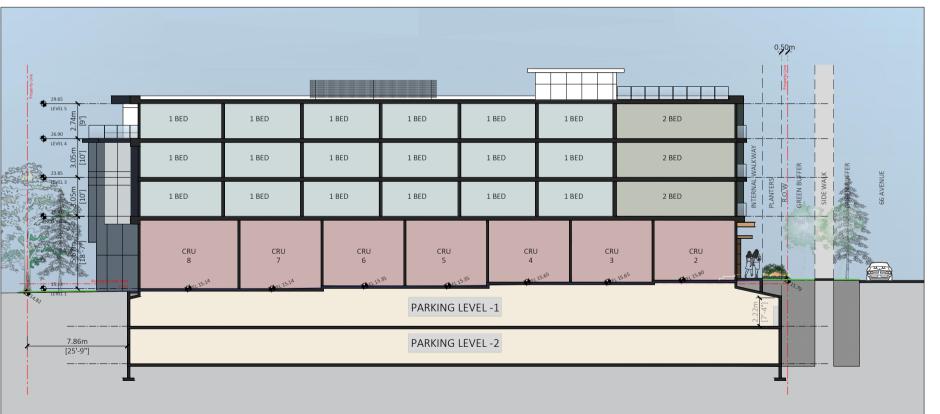
5-Apr-24 PROJECT NO:

DRAWN BY: BS



3D VIEW VIEW-3





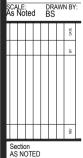


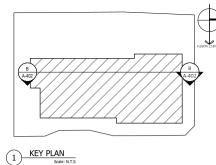
Ph: 604-503-4484

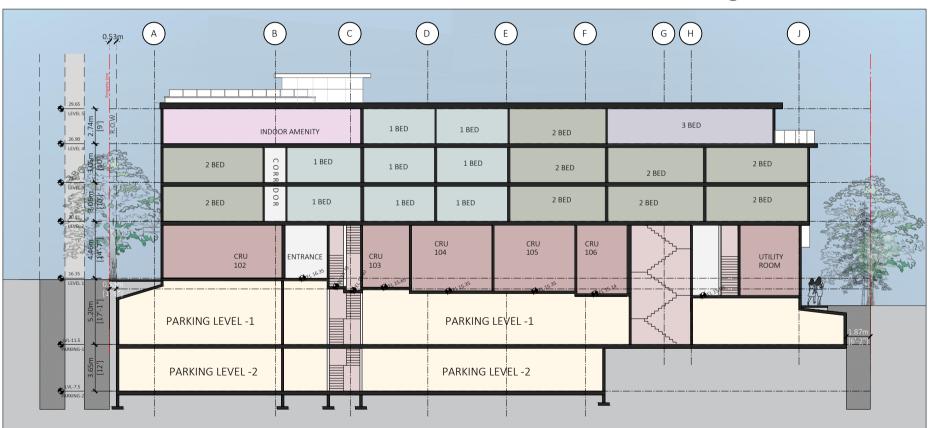


ATE 5-Apr-24

PROJECT NO:









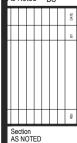
Ph: 604-503-4484

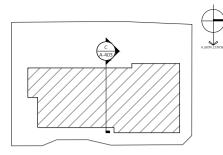
PROJECT INFO:
MIX USE DEVELOPMENT
AT 6631 152 ST SURREYING

DATE 5-Apr-24

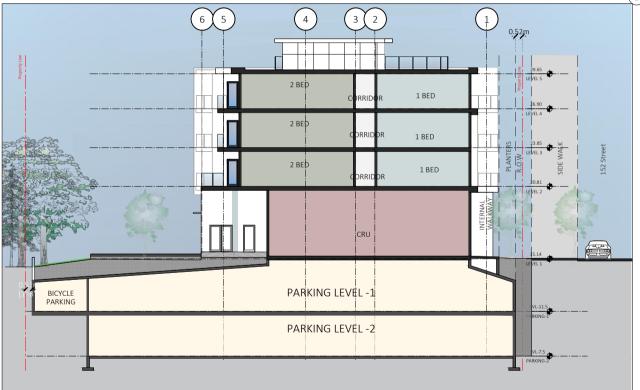
PROJECT NO:

SCALE: DRAWN BY:
As Noted BS





KEY PLAN
Scale: N.T.S



Section - C
Scale: 1/16"=1'



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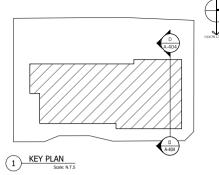


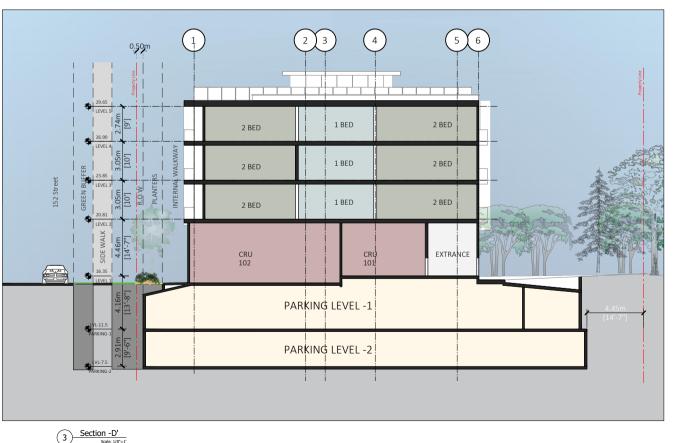
DATE
5-Apr-24
PROJECT NO:

SCALE: DRAWN BY: As Noted BS



A-403





DETAIL SECTION

ARCHITECTURE SC. 1910

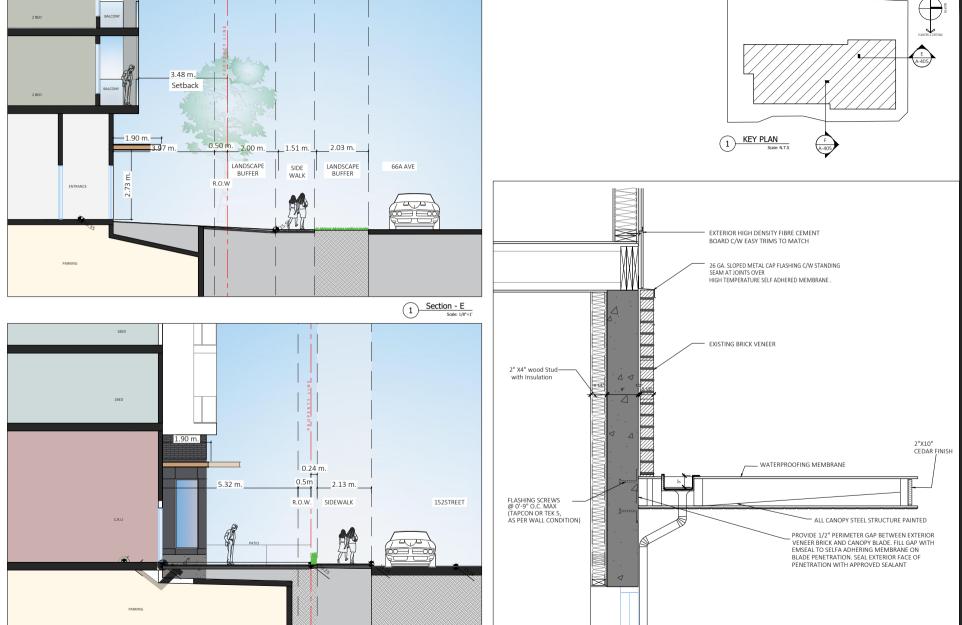
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Ph: 604-503-4484



DATE 5-Apr-24 PROJECT NO:

SCALE: DRAWN BY: As Noted BS



Section - F

FLAT TARES ARCHITECTURES

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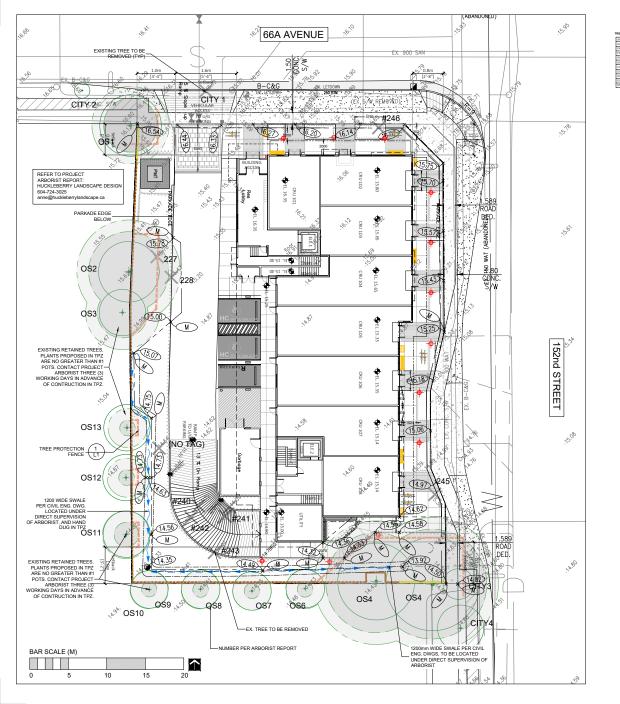
DATE 5-Apr-24 PROJECT NO:

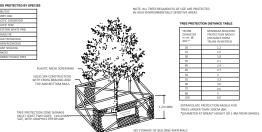
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DETAIL SECTION

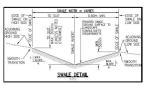
A-405

Material transitions detail





1 TREE PROTECTION FENCE



PROPOSED SWALE - FOR INFORMATION ONLY.

1. REFER TO LATEST HUB ENGINEERING CIVIL ENG.
DWGS. FOR MORE INFORMATION.

2. ALL SWALE CONSTRUCTION WITHIN TREE
PROTECTION AREAS WILL BE HAND DUG UNDER
DIRECT SUPERVISION OF PROJECT ARBORIST, TO
THEIR SPECIFICATIONS.

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CLIENT:

PROJECT:
MIXED USE
DEVELOPMENT

6631-152 STREET SURREY

RAWING TITLE

TREE MANAGEMENT PLAN

 DATE:
 22.0CT.10
 DRAWING NUMBER:

 SCALE:
 1:150

 DRAWN:
 CLG
 L1

 DESIGN:
 CHKD:
 CG
 OF 5

22-228

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4 24.FEB.0 3 23.OCT.0 2 22.DEC.1	06 REV PER CITY COMMENTS 14 ROOFTOP CONCEPT/ISSUE FOR SUBMISSION	CL CL
3 23.0CT.0	D6 REV PER CITY COMMENTS	
4 24.FEB.C	6 UPDATE PER CITY COMMENTS	CL
5 24.MAR.	22 UPDATE PER CITY COMMENTS-CIVIL COORD	
6 24.APR.0	DS CIVIL OFFSITE REV.	

CLIENT:

PROJECT: MIXED USE DEVELOPMENT

6631-152 STREET SURREY

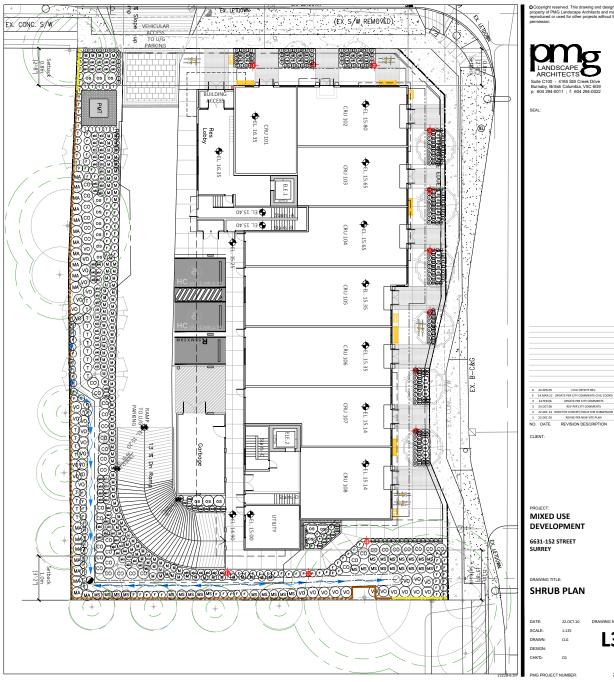
LANDSCAPE PLAN LEVEL 1

DATE:	22.0CT.10	DRAWING NUMBER
SCALE:	1:150	
DRAWN:	CLG	17
DESIGN:		
CHK'D:	CG	OF !

22-228

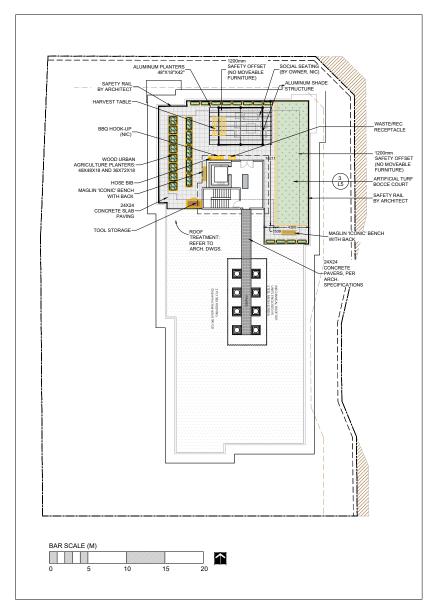
PLANT SCHEDULE PMG PROJECT NUMBER: 22-228			
KEY QTY	BOTANICAL NAME	COMMON NAME	PLANTED SIZE / REMARKS
TREE	ACER GRISEI IM	PAPERBARK MAPI F	
(A) (D) 1	CHAMAECYPARIS ORTUSA 'GRACIUS'	SI ENDER HINOKI FALSE CYPRESS	6CM CAL; 1.8M STD; B&B CLIMATE RESILIENT 3.0M HT; B&B CLIMATE RESILIENT
90			
⋌ ② ²	PARROTIA PERSICA 'VANESSA'	VANESSA PERSIAN IRONWOOD	6CM CAL; 2.0M STD; B&B CLIMATE RESILIENT
Φ	STYRAX JAPONICUS 'JFS-D'	SNOWCONE JAPANESE SNOWBELL	6CM CAL; 2.0M STD; B&B CLIMATE RESILIENT
SHRUB			
(bux) 59	BUXUS SEMPERVIRENS 'SUFFRUTICOSA'	DWARF ENGLISH BOXWOOD	#2 POT;25CM
(co) = 37	CORNUS SERICEA KELSEYI'	KELSEY DOGWOOD	#3 POT; 80CM
(MA) 19	MAHONIA AQUIFOLIUM 'COMPACTA'	COMPACT OREGON GRAPE HOLLY	#3 POT; 40CM
(ca) 15	OSMANTHUS X BURKWOODII	BURKWOOD OSMANTHUS	#3 POT; 50CM
(ro) 21	ROSA 'NOARE'	CARPET ROSE; RED	#2 POT; 40CM
(aki) 91	SKIMMIA REEVESIANA	DWARF SKIMMIA	#2 POT; 25CM
○(T) 44	TAXUS X MEDIA 'HICKSII'	HICK'S YEW	1.5M B&B
(w) U 17	VACCINIUM OVATUM 'THUNDERBIRD'	EVERGREEN HUCKLEBERRY	#3 POT; 60CM
GRASS			
_ (K) 36	CALAMAGROSTIS A. 'KARL FOERSTER'	KARL FOERSTER FEATHERREED GRASS	#2 POT
(C) = 125	CAREX OSHIMENSIS 'EVERGOLD'	EVERGOLD JAPANESE SEDGE	#1 POT
(HAK) 16	HAKONECHLOA MACRA 'ALL GOLD'	GOLDEN JAPANESE FOREST GRASS	#1 POT
VINE			
₽ 2	PARTHENOCISSUS TRICUSPIDATA VEITCHII'	BOSTON IVY	#3 POT; 75CM; STAKED
PERENNIAL			
_ (ber) 20	BERGENIA CORDIFOLIA	HEARTLEAF BERGENIA; ROSE PINK	15CM POT
(hel) S	HELLEBORUS x HYBRIDUS	LENTEN ROSE	15CM POT
(lav) 38	LAVENDULA ANGUSTIFOLIA 'MUNSTEAD'	ENGLISH LAVENDER; COMPACT; VIOLET-BLUE	15CM POT
GC			
_ (M) 118	MAHONIA NERVOSA	LONGLEAF MAHONIA	#2 POT; 25CM
(MS) 30	MATTEUCCIA STRUTHIOPTERIS	OSTRICH FERN	#2 POT, FULL
(F) 111	POLYSTICHUM MUNITUM	WESTERN SWORD FERN	#2 POT

NOTES: *PLANT SIZES IN THIS LIST ARE SPECIFIED ACCORDING TO THE BC LANDSCAPE STANDARD AND CANADIAN LANDSCAPE STANDARD. LATEST EDITION. CONTAINER SIZES NOTES: "** ANY SIZES IN THIS LIST AME SPECIFIED ACCORDING TO THE GOVERNMENT AND CHANGED AN



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22-228



ACER GRISEUM







OBTUSA 'GRACILIS'



'VANESSA'



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CLIENT:

PROJECT:

MIXED USE DEVELOPMENT

6631-152 STREET SURREY

DRAWING TITL

LANDSCAPE PLAN: ROOF

ATE:	22.0CT.10	DRAWING NUMBER:
CALE:	1:150	
RAWN:	CLG	14
ESIGN:		
HKD:	CG	OF 5

PROPOSED LANDSCAPE ELEMENTS



MAGLIN 'ICONIC' BENCH - WITH BACK



MAGLIN 'ICONIC' BENCH - BACKLESS



MAGLIN 'ICONIC' BIKE RACK



MAGLIN 'I EXICON' 2-STREAM WASTE/RECYCLING CONTAINER





TOOL STORAGE 6X3 CEDARSHED



SYNLAWN BOCCE COURT



ALUMINUM PERGOLA

PAVING



SCORED BROOM FINISH CONCRETE

(1) L5)



CHARCOAL TINTED CONCRETE



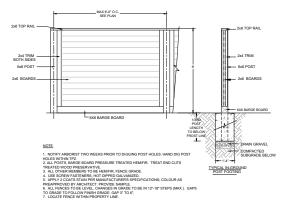
ROOF DECK: 600X600X20mm PORCELAIN SLABS 'ARCTIC WIND' - BC BRICK; STACKED BOND PATTERN

LIGHTING LEGEND



SYMBOL MODEL LIGHTING BOLLARD* LITHONIA RADEAN LIGHTING BOLLARD: DARK SKY CERTIFIED

LIGHTING USES FULL-CUT OFF AND GROUND-DIRECTED LUMINAIRES TO COMPLY WITH DARK SKY MODEL. COORDINATION WITH ELECTRICAL ENGINEERING CONSULTANT RECUIRED



PERIMETER FENCE - 1.8m/72"

DALE

I. NOTIFY ARBORST TWO WEEKS PRIOR TO DIDGING POST HOLES. HAND DIG POST
HOLES WITHIN TIZ.

I. NOTIFY ARBORST TWO WEEKS PRIOR TO DIDGING POST HOLES. HAND DIG POST
HOLES WITHIN THE SOURCE PRESSURE TREATED HEMPER. TREAT END CUTS
TREATED WOOD PRISSERS WITHIN THE PRIVES GRADE.

3. ALL OTHER MEMBERS TO BE HEMPER, PENCE GRADE.

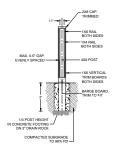
4. LIES EXCREM PARISERS, MOT DIETPO CALLANGED.

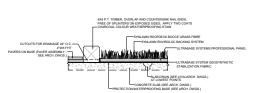
6. LIES EXCREM PARISERS, MOT DIETPO CALLANGED.

7. ALL SENCEST DIE LEUEL. CHANGES SAMPLE.

6. ALL FENCEST DIE LEUEL. CHANGES FOR TO BE IN 12"-18" STEPS (MAX.). GAPS
TO GRADE TO FALLOW THING MORE, GAP TO DE.

1. COLONET FENCE WITHIN PROPRETY LIES. $\binom{2}{L5}$ PERIMETER FENCE - 1.2m/48" 1:25





NOTES:

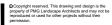
1. INSTALL PER MANUFACTURERS SPECIFICATIONS FOR ULTRABASE SYSTEMS AND SYNLAWN, AND INSTALLED BY AUTHORIZED INSTALLERS:

1. GRASS TO BE RISTALLED AND SEAMED WITH ADJACENT PIECES RUNNING IN THE SAME DIRECTION.

2. SEAMS TO BE CALLED WITH SUSTALLE SEAMING CLUE AND SEAMING CLOTH, NOT ADHEBINE TAPE.









	24.APR.05	CIVIL OFFSITE REV.	BJ
	24.MAR.22	UPDATE PER CITY COMMENTS-CIVIL COORD	BJ
	24.FEB.05	UPDATE PER CITY COMMENTS	CLG
	23.OCT.06	REV PER CITY COMMENTS	BJ
	22.DEC.14	ROOFTOP CONCEPT/ISSUE FOR SUBMISSION	CLG
	22.0EC.05	REVISE PER NEW SITE PLAN	CJ
٥.	DATE	REVISION DESCRIPTION	DR.

CLIENT:

PROJECT: MIXED USE DEVELOPMENT

6631-152 STREET SURREY

DETAILS

DATE:	22.0CT.10	DRAWING NUMBER
SCALE:	VARIES	
DRAWN:	CLG	15
DESIGN:		
CHKD:	CG	OF 5



TO: Director, Area Planning & Development

- South Surrey Division

Planning and Development Department

FROM: Development Services Manager, Engineering Department

DATE: August 23, 2023 PROJECT FILE: 7822-0380-00

RE: Engineering Requirements

Location: 6631 152 St

OCP/NCP AMENDMENT/DEVELOPMENT PERMIT

There are no engineering requirements relative to the OCP/NCP Amendment and Development Permit beyond those below.

REZONE/SUBDIVISION

Property and Right-of-Way Requirements

- Dedicate approximately 1.589 m towards 152 Street.
- Dedicate 5.0 m x 5.0 m corner cut at 152 Street and 66A Avenue.
- Register 0.5 m SRW along 152 Street, and 66A Avenue.

Works and Services

- Construct south side of 66A Avenue.
- Construct west side of 152 Street.
- Provide water, storm and sanitary service connections, along with driveway letdown.
- Provide water quality/sediment control inlet chamber for each lot.
- Register applicable legal documents as determined through the Servicing Agreement process.

A Servicing Agreement is required prior to Rezone/Subdivision.

Jeff Pang, P.Eng.

Jeffy lang

Development Services Manager



Department: Planning and Demographics
Date: April 2, 2024

Date: April 2, 2024
Report For: City of Surrey

Development Impact Analysis on Schools For:

Application #: 22 0380 00 (Updated Apr 2, 2024)

The proposed development of 42 Low Rise Apartment units are estimated to have the following impact on elementary and secondary schools within the school regions.

School-aged children population projection 7

Projected Number of Students From This Development In:		
Elementary School =	4	
Secondary School =	2	
Total Students =	6	

Current Enrolment and Capacities:		
T E Scott Elementary		
•		
Enrolment	538	
Operating Capacity	444	
# of Portables	4	
Frank Hurt Secondary		
Enrolment	1499	
Operating Capacity	1250	
# of Portables	4	

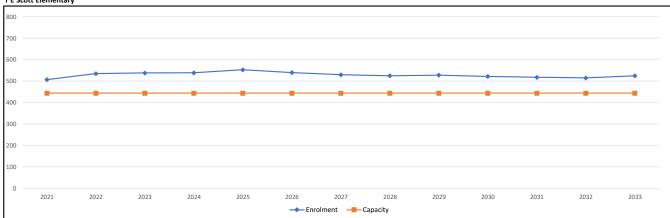
Summary of Impact and Commentary

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.

In 2012, a 200 capacity addition was added to T E. Scott. As of September 2022, there are 4 portables on-site used as enrolling spaces. The school's current operating capacity is 444. There is currently no future additions in the 2023/2024 Capital Plan planned for T. E. Scott.

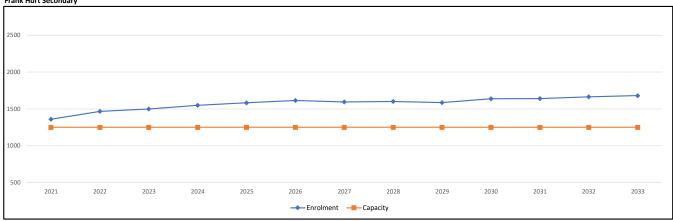
Frank Hurt Secondary is operating at 119% and it is projected to grow to 136% over the next 10 years. As a result, as part of the District's 2024/25 Capital Plan submission to the Ministry of Education, there is a capital request to construct 750-capacity addition targeted to open September 2029. The Ministry has yet to approve capital funding for this project.

T E Scott 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.

Frank Hurt 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.

Tree Preservation Summary

Surrey Project No: 22-0380 Address: 6631 152 Street, Surrey

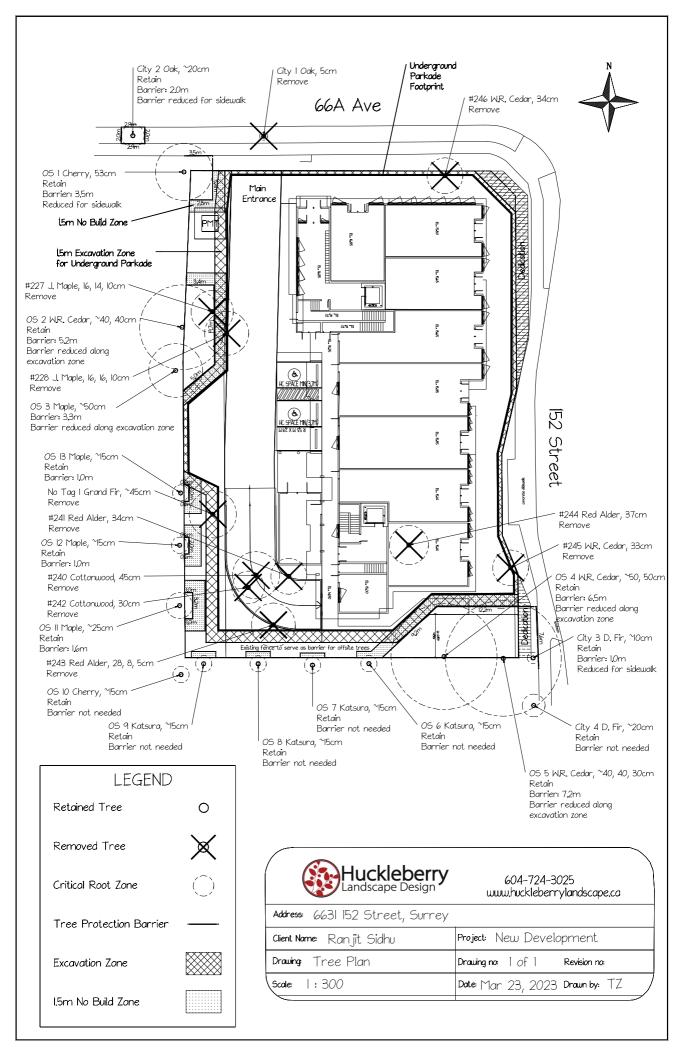
Registered Arborist: Anne Kulla, Huckleberry Landscape Design

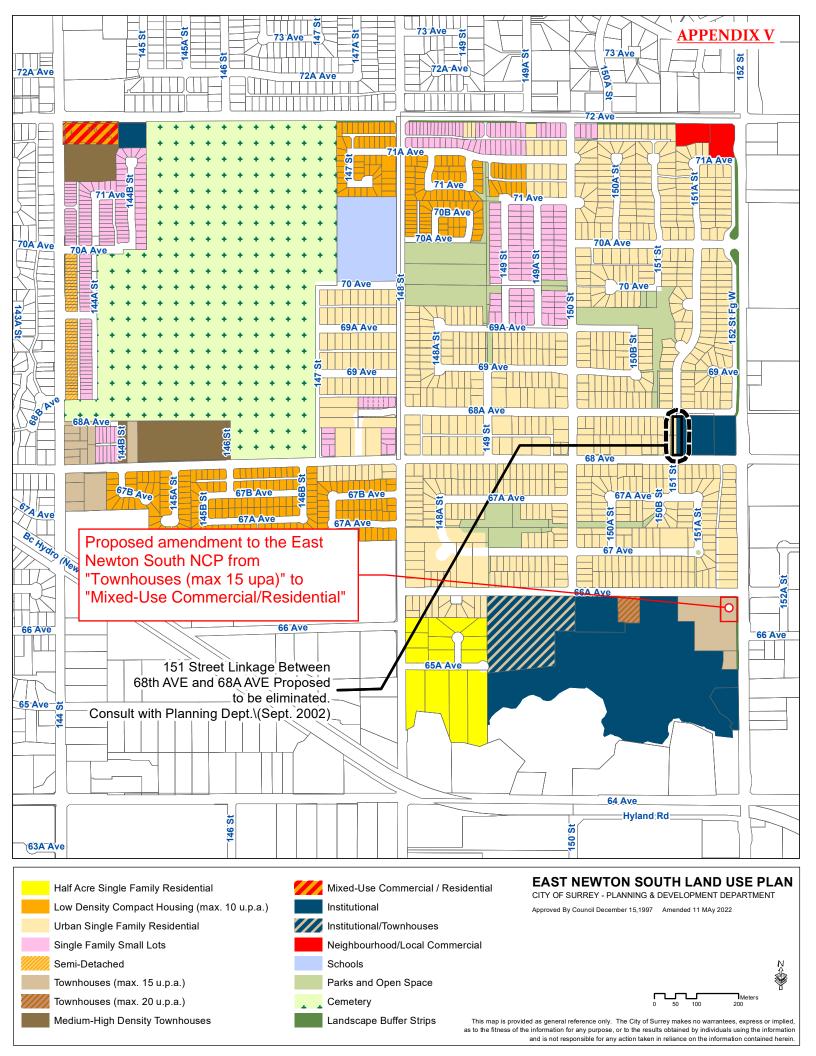
On-Site Trees	Numbers of Trees
Protected Trees Identified (on-site and shared trees, including trees within boulevards and proposed streets and lanes, but excluding trees in proposed open space or riparian areas)	16
Protected Trees to be Removed	11
Protected Trees to be Retained (excluding trees within proposed open space or riparian areas)	5
 Alder & Cottonwood Trees Requiring 1 to 1 Replacement Ratio 5 X one (1) = 5 All other Trees Requiring 2 to 1 Replacement Ratio 6 X two (2) = 12 	17
Replacement Trees Proposed	16
Replacement Trees in Deficit	1
Protected Trees to be Retained in Proposed [Open Space/ Riparian Areas]	o
Off-Site Trees	Numbers of Trees
Protected Off- Site Trees to be Removed	O
 Alder & Cottonwood Trees Requiring 1 to 1 Replacement Ratio o X one (1) = All other Trees Requiring 2 to 1 Replacement Ratio o X two (2) = 	o
Replacement Trees Proposed	o
Replacement Trees in Deficit	o

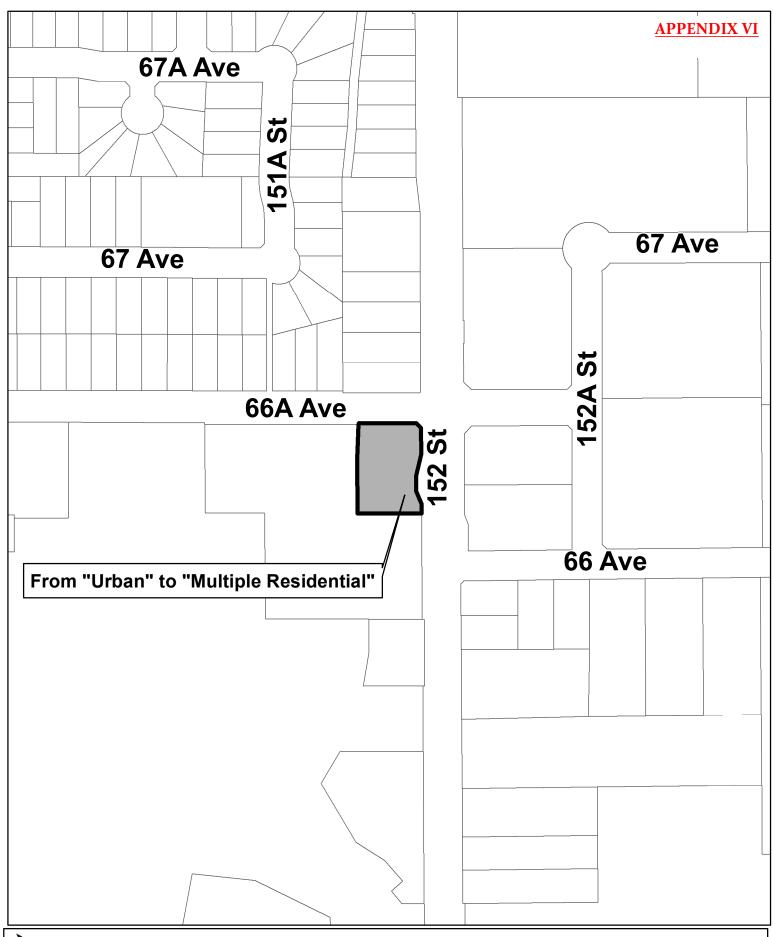
Summary, report and plan prepared and submitted by:

anne Kaller

Anne Kulla









OCP Amendment 22-0380-00

Proposed amendment from Urban to Multiple Residential"

