# City of Surrey PLANNING & DEVELOPMENT REPORT

Application No.: 7924-0086-00

Planning Report Date: February 10, 2025

#### **PROPOSAL:**

- NCP Amendment from Multiple Residential 10-15 upa to Multiple Residential 15-25 upa and to remove the subject site from the land consolidation area
- **Rezoning** from RA to RM-30
- Development Permit
- Development Variance Permit

to permit the development of a 25-unit townhouse development.

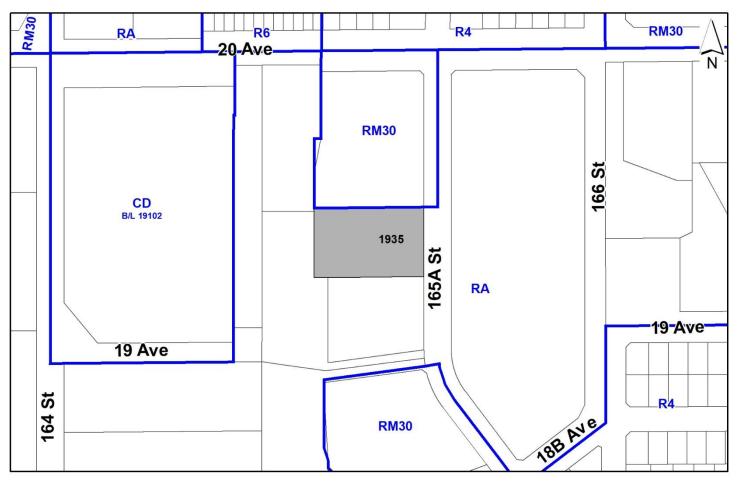
LOCATION: 1935 - 165A Street

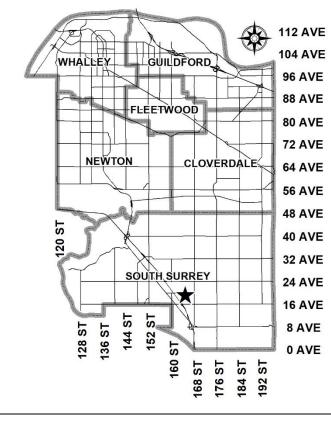
ZONING: RA

OCP DESIGNATION: Urban

NCP DESIGNATION:

Multiple Residential 10-15 upa





## **RECOMMENDATION SUMMARY**

- Rezoning By-law to proceed to Public Notification. If supported, the By-law will be brought forward for First, Second and Third Reading.
- Approval to draft Development Permit for Form and Character and Hazard Lands.
- Approval for Development Variance Permit to proceed to Public Notification.

## DEVIATION FROM PLANS, POLICIES OR REGULATIONS

- The applicant is proposing an amendment to the Sunnyside Heights Neighbourhood Concept Plan (NCP) to redesignate the site from "Multiple Residential 10-15 upa" to "Multiple Residential 15-25 upa" (Appendix V).
- The subject site is identified in the NCP as being in a consolidation area with the properties to the south of the site, on the west side of 165A Street to 18 Avenue. The applicant proposes to remove the subject site from the consolidation area.
- The applicant is proposing variances to reduce the north and south side yard setbacks.

## **RATIONALE OF RECOMMENDATION**

- The proposal complies with the Urban designation in the Official Community Plan (OCP).
- The proposal complies with the General Urban designation in the Metro Vancouver Regional Growth Strategy (RGS).
- The proposal complies with the Development Permit requirements in the OCP for Hazard Lands (Steep Slopes), and Form and Character.
- 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 NCP amendment for increased density.
- The proposed development achieves an attractive architectural built form, which utilizes high quality materials. The street interface has been designed to a high quality to achieve a positive urban experience between the proposed development and the public realm.
- The proposal is consistent with adjacent approved Development Applications No. 7919-0057oo to the north and 7921-0057-00, 7922-0050-00 and 7916-0116-00 to the south, which included the same amendments to the NCP to allow higher density townhouse developments and to remove the land consolidation requirement.

Staff Report to Council

Application No.: 7924-0086-00

- The Sunnyside Heights NCP was endorsed by Council in 2010. Over the past 15 years, the development trend and market affordability has moved away from a lower density / large townhouse product. The proposed NCP amendment will allow for the creation of smaller, more affordable townhouse units, located across the street from the recently opened elementary school (Ta'talu Elementary).
- The proposed setback variances are supportable given that they are to the sides of units and will not negatively impact the public realm.

#### RECOMMENDATION

The Planning & Development Department recommends that:

- 1. Council endorse the Public Notification to proceed for a By-law to rezone the subject site from "Acreage Residential Zone (RA)" to "Multiple Residential 30 Zone (RM-30)".
- 2. Council authorize staff to draft Development Permit No. 7924-0086-00 generally in accordance with the attached drawings (Appendix I) and the finalized geotechnical report.
- 3. Council approve Development Variance Permit No. 7924-0086-00 (Appendix VI) varying the following, to proceed to Public Notification:
  - (a) to reduce the minimum north yard setback of the RM-30 Zone from 6.0 metres to 2.4 metres to the principal building face; and
  - (b) to reduce the minimum south side yard setback of the RM-30 Zone from 6.0 metres to 5.0 metres to the principal building face.
- 4. 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) approval from the Ministry of Transportation and Transit;
  - (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) submission of a geotechnical peer review;
  - (h) submission of a finalized geotechnical report to the satisfaction of City staff;
  - 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;
  - (j) demolition of existing buildings and structures to the satisfaction of the Planning and Development Department;

- (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; and
- registration of a Section 219 Restrictive Covenant to ensure that the future construction is in accordance with the recommendations in the submitted geotechnical report, and to indemnify the City from any future damage resulting from development in the hazard area for steep slopes.
- 5. Council pass a resolution to amend the Sunnyside Heights Neighbourhood Concept Plan (NCP) to redesignate the land from "Multiple Residential 10-15 upa" to "Multiple Residential 15-25 upa" and to remove the subject site from the land consolidation area when the project is considered for final adoption (Appendix V).

Direction	Existing Use	NCP Designation	Existing Zone	
Subject Site	Acreage single family residential	Multiple Residential 10-15 upa	RA	
North:	Townhouses	Multiple Residential 15-25 upa	RM-30	
East (Across 165A Street):	Ta'talu Elementary School	School	RA	
South:	Acreage single family residential, with a proposed townhouse development at Third Reading under Development Application No. 7921-0057-00		RA	
West:	Acreage single family residential, with a proposed townhouse development at Third Reading under Development Application No. 7922-0363-00	Grandview Ridge Trail and Multiple Residential 30-45 upa	RA	

## SITE CONTEXT & BACKGROUND

## **Context & Background**

- The 0.4-hectare subject site is located on the west side of 165A Street in Sunnyside Heights, between 20 Avenue and the future 19 Avenue. It is designated "Urban" in the Official Community Plan (OCP) and "Multiple Residential 10-15 upa" in the Sunnyside Heights Neighbourhood Concept Plan (NCP).
- A newly opened elementary school (Ta'talu Elementary) is located to the across 165A Street to the east.
- The eight properties on the west side of 165A Street, between 18 Avenue and 20 Avenue (including the subject site) were within a land consolidation area in the NCP. This requirement has already been eliminated for the other sites within the consolidation area, which were approved by Council under Development Application Nos. 7919-016-00, 7919-0057-00 and 7922-0055-00 and in principal for 7921-0057-00 which is at Third Reading. The consolidation area requirement is no longer relevant and can therefore be eliminated on the subject site.

## **DEVELOPMENT PROPOSAL**

#### Planning Considerations

• The applicant is proposing an NCP amendment from "Multiple Residential 10-15 upa" to "Multiple Residential 15-25 upa" and to remove the subject site from the land consolidation area, rezoning from One Acre Residential Zone (RA) to Multiple Residential 30 Zone (RM-30), and a Development Permit for Hazard Lands (Steep Slopes) and Form and Character to facilitate the development of a 25-unit townhouse complex. A Development Variance Permit is also required to vary the north and south side yard setbacks.

	Proposed
Lot Area	·
Gross Site Area:	4,050 square metres
Net Site Area:	4,050 square metres
Number of Lots:	1
Building Height:	3 storeys
Unit Density:	25 upa
Floor Area Ratio (FAR):	0.96 FAR
Floor Area	
Residential:	3,896 square metres
<b>Residential Units:</b>	
4-Bedroom:	25
Total:	25

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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 23 school-age children generated by this development, of which the School District has provided the following expected student enrollment:
	12 Elementary students at Ta'atalu Elementary School Seven Secondary students at Earl Marriott 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 late 2026.
Parks, Recreation & Culture:	Future active parkland is proposed within 500 metres walking distance of the development as part of the Sunnyside Heights Neighbourhood Concept Plan (NCP).
Ministry of Transportation & Infrastructure (MOTI):	Preliminary approval is granted for the rezoning for one year pursuant to section 52(3)(a) of the <i>Transportation Act</i> .
Advisory Design Panel:	The application was not subject to review by the ADP as review of this building type is not required by the ADP Terms of Reference, but was reviewed by staff and found satisfactory.
Surrey Fire Department:	No concerns.

## **Transportation Considerations**

#### Road Network and Infrastructure

- As part of the subject proposal, the applicant is proposing to provide the following road improvements:
  - Construction of the west side of 165A Street to the City's local road standard.

## Traffic Impacts

• The subject proposal is anticipated to generate approximately one vehicle every four to five minutes in the peak hour, according to industry standard rates.

• A site-specific traffic impact analysis was not required as the anticipated traffic is below the City's requirement threshold.

#### Access and Parking

- One access to the site is proposed via 165A Street to the east.
- The Zoning Bylaw requires a total of 55 parking stalls to be provided on site. The applicant is proposing to provide 55 parking stalls, meeting the Zoning Bylaw requirements.

#### Transit and Cycling

- The subject site is located approximately 1.5 kilometres (approximately 15-20 minute walking distance) from existing transit service on 24 Avenue.
- The subject site is located adjacent to the planned Grandview Ridge Trail Greenway and in close proximity to multi-use pathways on 20 Avenue and 164 Street.

## Parkland and/or Natural Area Considerations

• The subject site is adjacent to the future Grandview Ridge Trail, which is planned to be achieved through future development of land to the west of the subject site (Development Application No. 7922-0363-00).

#### **Sustainability Considerations**

• The applicant has met all of the typical sustainable development criteria, as indicated in the Sustainable Development Checklist.

## POLICY & BY-LAW CONSIDERATIONS

## **Regional Growth Strategy**

• The proposal complies with the "General Urban" designation in the RGS.

#### **Official Community Plan**

#### Land Use Designation

• The proposal complies with the "Urban" designation in the OCP.

#### **Themes/Policies**

- The proposal includes units designed to front directly onto public streets to facilitate a safe, welcoming public streetscape and public realm (OCP Policy B4.7).
- The proposal includes housing units that front onto green areas (in this case the GIN Corridor / Grandview Ridge Trail), to increase visibility into those areas and to increase the off-site amenity features for those residences (OCP Policy B4.9, B4.22).

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## Secondary Plans

#### Land Use Designation

- The application proposes an amendment to the Sunnyside Heights Neighbourhood Concept Plan (NCP) from "Multiple Residential 10-15 upa" to "Multiple Residential 15-25 upa".
- The subject site is identified in the NCP as being in a consolidation area with the properties to the south of the site to 18 Avenue, on the west side of 165A Street. The applicant proposes to remove the subject site from this NCP requirement. This is consistent with the approach on adjacent approved applications (Nos. 7922-0050-00, 7919-016-00 and 7919-0057-00), and No. 7921-0057-00 which is at Third Reading.

## Amendment Rationale

- The Sunnyside Heights NCP was endorsed by Council in 2010. Over the past 15 years, the development trend and market affordability has moved away from a lower density / large townhouse product. The proposed amendment will allow for the creation of smaller, more affordable townhouse units geared to young families, across the street from the future elementary school.
- The intention behind the land consolidation area identified in the NCP for the lands on the west side of 165A Street, between 18 Avenue and 20 Avenue (including the subject site) was to ensure efficient and feasible development and equitable cost-sharing for roads and utilities. Staff have reviewed the consolidation area and determined that this site can proceed independently. The land consolidation is no longer relevant as this is the last site within the consolidation area to proceed.
- The proposed development will be subject to the Tier 2 Capital Plan Project CACs for proposed density greater than the Secondary Plan (Sunnyside Heights NCP) designation, as described in the Community Amenity Contribution section of this report.
- The applicant will be required to provide a cash contribution to satisfy the proposed Secondary Plan Amendment. The applicable contribution amount will be confirmed prior to Rezoning Final Adoption.

## Themes/Objectives

• The proposal is consistent with the NCP guiding principle of creating a community for people to live within proximity to walking and bike riding paths and plenty of green space.

## **Zoning By-law**

- The applicant proposes to rezone the subject site from "One-Acre Residential Zone (RA)" to "Multiple Residential 30 Zone (RM-30)".
- The table below provides an analysis of the development proposal in relation to the requirements of the Zoning By-law, including the "Multiple Residential 30 Zone (RM-30)", and parking requirements.

RM-30 Zone (Part 30)	Permitted and/or Required	Proposed
Unit Density:	30 ира	25 upa
Floor Area Ratio:	1.0	0.96
Lot Coverage:	45%	39%
Yards and Setbacks		
Front (West):	4.5 m	4.5 m
Rear (East):	6.0 m	6.5 m
Side (North):	6.0 m	2.4 m (DVP)
Side (South):	6.0 m	5.0 m (DVP)
Height of Buildings		
Principal buildings:	13.0 m	12.0 M
Amenity Space		
Indoor Amenity:	75 m <sup>2</sup>	75 m <sup>2</sup>
Outdoor Amenity:	75 m²	75 m²
Parking (Part 5)	Required	Proposed
Number of Stalls		
Residential:	50	50
Residential Visitor:	5	5
Total:	55	55
Tandem (%):	Maximum 50%	N/A
Bicycle Spaces		
Residential Secure Parking:	Within Units	Within Units

## Proposed Variances

- The applicant is requesting the following variances:
  - to reduce the minimum side yard (north) setback of the RM-30 Zone from 6.0 metres to 2.4 metres to the principal building face; and
  - to reduce the minimum side yard (south) setback of the RM-30 Zone 6.0 metres to 5.0 metres to the principal building face.
- The proposed side yard setback variances are supportable given that they are to the sides of units and will not negatively impact the public realm.
- Staff support the requested variances to proceed for consideration.

## 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

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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 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 per unit flat rate for the number of units 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 the South Surrey area is \$21,360 per unit for townhouses.

## 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 \$1,113.92 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 January 21, 2025, and the Development Proposal Sign was installed on January 23, 2025. Staff did not receive any correspondence in response.

## **DEVELOPMENT PERMITS**

## Sensitive Ecosystems (Green Infrastructure Areas) Development Permit Requirement

- The subject property falls within the Sensitive Ecosystems DPA for Green Infrastructure Areas in the OCP, given the location of a Biodiversity Conservation Strategy (BCS) Green Infrastructure Network (GIN) Corridor located to the west of the subject site. The Sensitive Ecosystems (Green Infrastructure Areas) Development Permit is required to protect environmentally sensitive and/or unique natural areas from the impacts of development.
- The City of Surrey Biodiversity Conservation Strategy (BCS) Green Infrastructure Network (GIN) map, adopted by Council on July 21, 2014 (Corporate Report No. R141; 2014), identifies a

local BCS corridor west of the subject site, in the Redwood BCS management area, with a Low ecological value. This BCS Corridor also serves as the Grandview Ridge Trail.

• Given that the BCS corridor and Grandview Ridge Trail are not within the subject site, but directly adjacent to it, and given the same applicant is working on the adjacent application (No. 7922-0363-00) and is conveying the 20 metre corridor and providing an Ecosystem Development Plan for that site, the General Manager, Planning & Development has exempted this site from the requirement for a Sensitive Ecosystem Development Permit.

## Hazard Lands (Steep Slope) Development Permit Requirement

- The subject property falls within the Hazard Lands (Steep Slope) Development Permit Area (DPA) in the OCP, given that the site contains steep slopes in excess of 20% gradient. The Hazard Land (Steep Slope) Development Permit is required to protect developments from hazardous conditions.
- The site slopes gently to the southwest, with steeper areas at the west and southwest edges of the site.
- The applicant submitted a geotechnical report, prepared by Avninder Singh Cheema, EIT and Stuart Hrysio, *P. Eng.*, of Braun Geotechnical Ltd. and dated December 4, 2024. A peer review is required to be submitted as a condition of Final Adoption. The finalized geotechnical report will be incorporated into the Development Permit.
- The geotechnical report investigated issues related to slope stability and natural storm water drainage, from a geotechnical perspective, to determine the feasibility of development of the site and proposing recommendations to ensure the ongoing stability of the slope.
- The consultant has determined that the development is feasible provided that the recommendations in their report are incorporated into the overall design of the site, including the use of structural fill.
- Registration of a Section 219 Restrictive Covenant that requires the owner to develop the site in accordance with the conditions in the geotechnical report is required as a condition of final adoption.
- At Building Permit stage, the Building Division will require Letters of Assurance from a geotechnical engineer to ensure that the building plans comply with the recommendations in the approved geotechnical report.

## 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 Sunnyside Heights 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 Sunnyside Heights Neighbourhood Concept Plan (NCP).

- The applicant has worked with staff to strengthen the street and trail building interfaces.
- The proposed 25-unit townhouse project consists of six three-storey buildings with double-car garages accessed internally at grade.
- The townhouse units' range in size from 147 square metres to 160 square metres in area and are all 4-bedroom units.
- The units have been oriented to interface appropriately with the future Grandview Ridge Trail to the west and 165A Street to the east.
- The proposed buildings will include high-quality materials including fibre cement siding, powder coated aluminum railings and high-profile asphalt shingle roofing.

#### Landscaping

- The landscaping plan shows a total of 25 trees to be planted throughout the site including coniferous and deciduous trees.
- A significant number of shrubs and ground cover species are proposed throughout the site.

#### Indoor Amenity

- A 75 square metre indoor amenity building is located in the southwest corner of the site. The building includes a bathroom, kitchen and open space and can be programmed in a variety of ways to meet the needs of residents.
- Based on the standard Zoning By-law requirement of 3 square metres per dwelling unit of indoor amenity space, the proposed development requires 75 square metres of indoor amenity space. The proposed 75 square metres of indoor amenity meets the Bylaw requirement.

#### Outdoor Amenity

- The 77 square metre outdoor amenity space is directly adjacent to the indoor amenity building and near the Grandview Ridge Trail alignment.
- Based on the standard Zoning By-law requirement of 3.0 square metres per dwelling unit of outdoor amenity space, the proposed development requires 75 square metres of outdoor amenity space. The outdoor amenity area includes a children's playground and bench seating.

#### **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. These generally include design improvements along theGrandview Ridge Trail interface to address CPTED design principles.
- The applicant has agreed to resolve the outstanding design items prior to Final Approval of the Development Permit, should the application be supported by Council.

#### TREES

- Tim Vandenberg, ISA Certified Arborist of Mike Fadum & Associates Ltd. prepared an Arborist Assessment for the subject site. The table below provides a summary of the proposed tree retention and removal. A detailed list of the proposed tree retention and removal by tree species can be found in Appendix IV.
- All trees identified for removal, retention and/or replacement are subject to change prior to final approval of the arborist report.

		Existing	Remove	Retain
Alder/Cottonwood		10	10	0
Deciduous Trees		27	27	0
Coniferous Trees		5	4	1
Onsite Tree Totals		<u>42</u>	<u>41</u>	<u>1</u>
Onsite Replacement Trees Proposed		25	5	
Total Onsite Retained and Replacement Trees		26	5	

## Table 1: Summary of Proposed Onsite Tree Preservation by Tree Species:

- The Arborist Assessment states that there are a total of 42 bylaw protected trees on the site. Additionally, there are nine bylaw protected offsite trees and five bylaw protected City trees within proximity of the proposed development. The applicant proposes to retain one onsite tree 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. Additionally, nine of offsite trees are proposed for removal due to conflicts with construction and five City trees are proposed for removal to accommodate the curb and driveway letdown and road improvements on 165A Street.
- 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 proposed total of 72 replacement trees on the site. Since the proposed 25 replacement trees cannot be accommodated on the site, the proposed deficit of 47 replacement trees will require an estimated cash-in-lieu payment of \$25,850, 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 including Fullmoon maple, Forest Pansy Rosebud, Nootka Cypress, Pink Flowering Dogwood, Black Hawthorn and Japanese Stewartia.
- In summary, a total of 26 trees are proposed to be retained or replaced on the site with an estimated contribution of \$25,850 to the Green City Program.

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# INFORMATION ATTACHED TO THIS REPORT

The following information is attached to this Report:

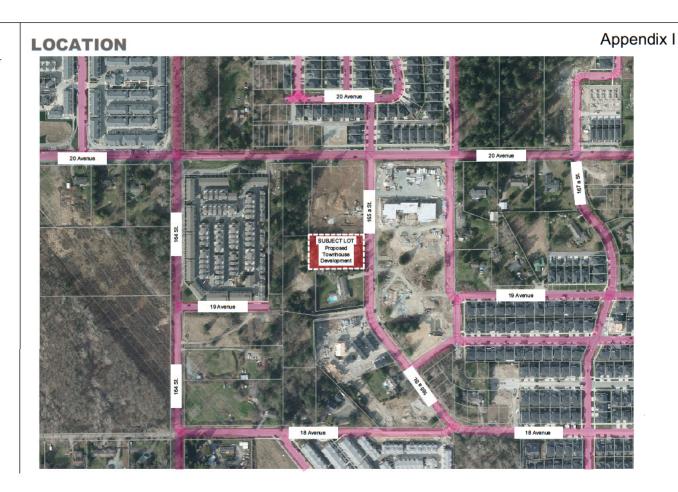
Site Plan, Building Elevations, Landscape Plans and Perspective
Engineering Summary
School District Comments
Summary of Tree Survey, Tree Preservation and Tree Plans
NCP Plan
Development Variance Permit No. 7924-0086-00

approved by Chris McBeath

Ron Gill General Manager Planning and Development

HK/ar

COVER PAGE	A-0.1
PROJECT SUMMARY	A-0.2
PROGRAM SUMMARY	A-0.3
BASE PLAN	A-0.4
CONTEXT PLAN	A-0.5
SITE PLAN	A-1.0 TO A1.2
FIRE ACCESS PLAN	A-1.3
FLOOR PLANS	A-2.0 TO A-2.11
RENDERINGS	A-3.01 TO A-3.03
ELEVATIONS	A-3.1 TO A-3.12
SECTIONS	A-4.0 TO A-4.2
UNIT PLANS	A-5.0 TO A-5.12

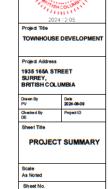


## **PROJECT TEAM**

- ARCHITECT PARAMORPH ARCHITECTURE INC. 308-9639 137A Street Surrey, BC V3T 0M1 (604) 608-0161 info@paramorph.com
- SURVEYOR -TARGET LAND SURVEYING C120-20178 96th Ave, Langley, BC (604) 597-9189
- CIVIL -HUB ENGINEERING INC. Suite 212, 12992-76 Ave, Surrey, BC V3W 2V6 (604) 572 4328 mgj@hub-inc.com

16, 2024

- LANDSCAPE PMG LANDSCAPE ARCHITECTS Suite C100-4185 Still Creek Drive Burnaby, BC (604) 294-0011
- ARBORIST -MIKE FADUM AND ASSOCIATES #105, 8277-129 STREET Surrey, BC



ΡŅ ParaMorph Architecture Inc

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name All design and

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2024-10-16 Revision/ comments 2024-07-24 Revision/ comments-R1 2023-04-17 DP Application 2021-06-09 Preliminary Submission Date

Issues / Revisions Seal

Description

A-0.2

	ADDRESS LEGAL DESCRIPTION	1935 165A Street , Surrey . LOT 8 SECTION 13 TOWNSHIP 1 PLAN NWP61541 NWD PART SE 1/4.					
LOT INFO	SITE AREA	(SF)	(SM)	(ACRE)	ha		
	GROSS AREA DEDICATION	43,593	4,050	1.001	0.4		
	NET ( AFTER DEDICATION )	43,593	4,050	1.001	0.4		
	FAR	PERMI	TED	PROPOSED	REMARKS		
	TOTAL FAR	1.0	0	0.96			
	UPA			25	AMENITY AREA EXCLUDED FROM FA		
	ZONING	CURRENT		PROPOSED			
		RA		Multiple Residential 15-25 UPA			
ZONING	SETBACKS				PROPOSED		
ZUNING	NORTH (ALONG NEIGHBOURING LOT)	OT)		2.40m			
	SOUTH (ALONG NEIGHBOURING LOT)	LOT)		5.00m			
	EAST(ALONG 165A STREET)				4.50m		
	WEST (ALONG BUILDING 6)	G 6)		6.50m			
	WEST (ALONG BUILDING 4)			9.19m			
	BLDG HEIGHT	PERMITED		PROPOSED			
					3 STOREY		

SITE COVERAGE (NET)	PROPOSED	SQ.FT.	SQ.M
	39.16%	17,072	1,586

				FAR CALCULATIO	N				
	UNIT TYPE	GARAGE (sqft)	LVL-1 (sqft)	TOTAL LVL-1 (sqft)	LVL-2 (sqft)	LVL-3 (sqft)	UNIT FAR	NO. OF UNITS	TOTAL AREA (FAF
	UNIT-A	416	224	640	659	700	1,583	4	6,332
	UNIT-A1	419	226	645	683	723	1,632	2	3,264
	UNIT-B	419	186	605	642	683	1,511	2	3,022
ROPOSED FLOOR	UNIT-C	420	266	686	723	764	1,753	4	7,012
AREA SUMMARY	UNIT-C'	420	266	686	723	764	1,753	1	1,753
	UNIT-C1	416	264	680	699	740	1,703	6	10,218
	UNIT-C1'	416	264	680	699	740	1,703	1	1,703
	UNIT-C3	420	266	686	723	764	1,753	1	1,753
	UNIT-C4	416	264	680	699	740	1,703	1	1,703
	UNIT-C5	416	264	680	699	740	1,703	1	1,703
	UNIT-C6	420	266	686	723	764	1,753	1	1,753
	UNIT-C7	420	266	686	705	746	1,717	1	1,717
то	TAL FAR(NET)							25	41,933

	PARKING REQUIREMENTS	BREAKDOWN			
OFF STREET	RESIDENTIAL	SUITE		REQUIRED STALLS	PROVIDED STALLS
PARKING	TOWHHOUSE	25	2 CAR / UNIT	50	50
FARRING	VISITORS		0.2 CAR / UNIT	5	5
	TOTAL			55	55
		SQFT	SQN	4	REMARKS
INDOOR AMENITY	REQUIRED	807	75		Sq m/ TOWNHOUSE
	PROPOSED	807	75		
	OUTDOOR AMENITY	SQFT	SQN	1	REMARKS
OUTDOOR	REQUIRED	807	75		iq m/ TOWNHOUSE
AIVIENTIT	PROPOSED	829	77		

October 16, 2024





Project Address		
1935 165A STREET SURREY, BRITISH COLUMBIA		
Drawn By	Date	

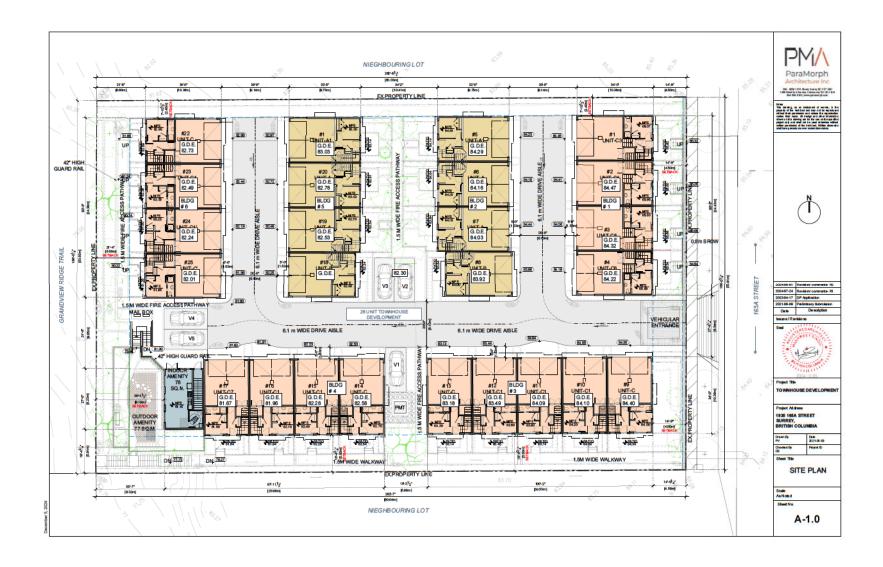
Drawn By PV	Date 2024-06-09	
Checked By DE	ProjectID	
Sheet Title		

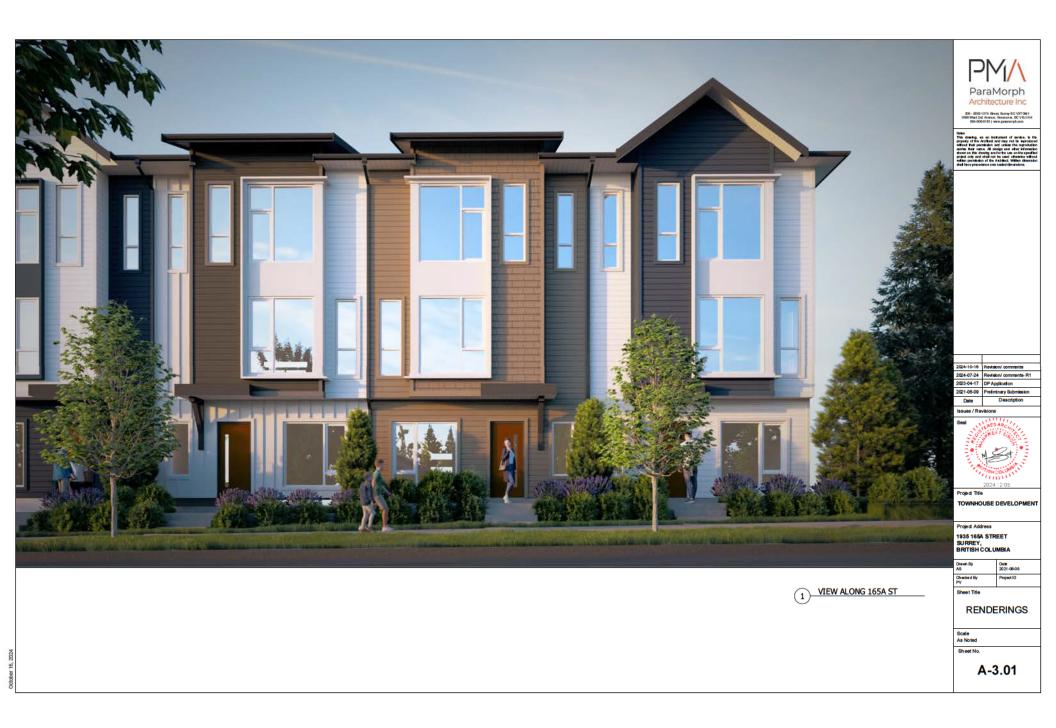
PROGRAM SUMMARY

Scale As Noted Sheet No.

A-0.3













October 16, 2024



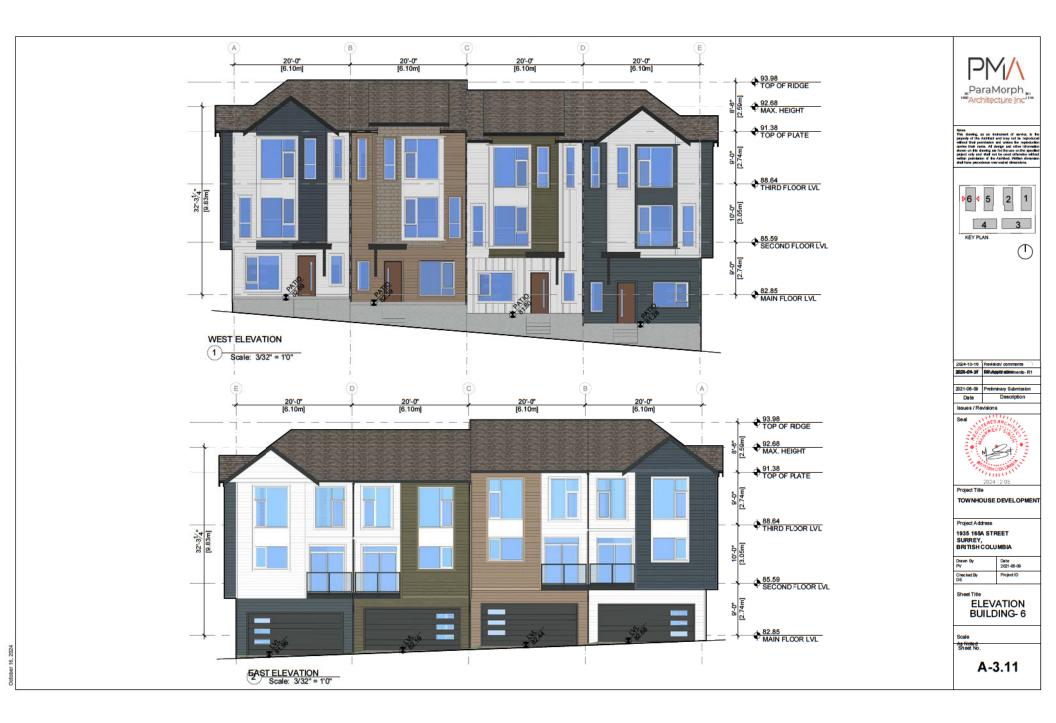








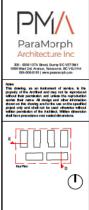










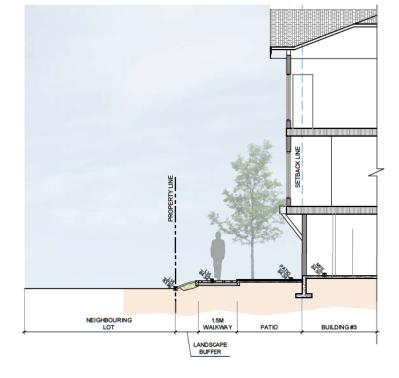




SECTIONS

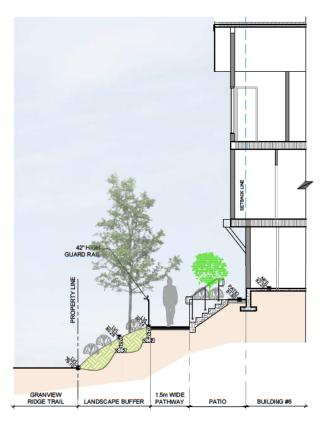
A-4.2

Scale As Noted Sheet No.



1 SECTION-D THROUGH PATIO

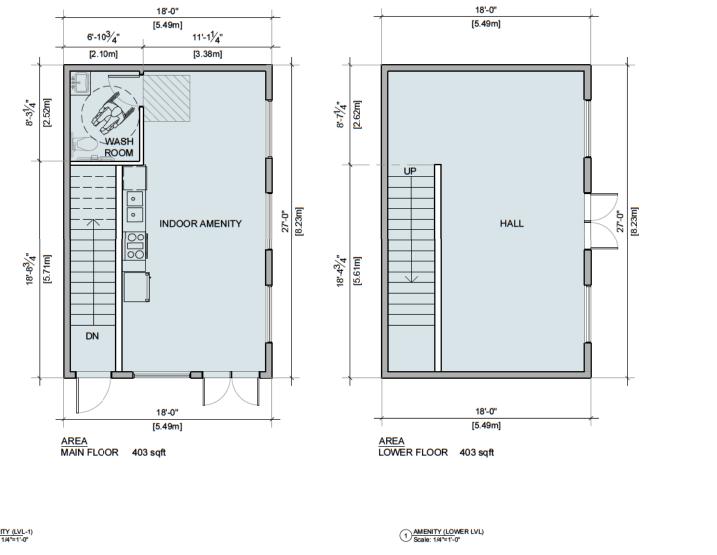
October 16, 2024



2 SECTION-E THROUGH PATIO

PΜ ParaMorph Architecture Inc 305 - 9859 137A Street, Surrey BC VST 0H1 1650 Weet 2nd Averse, Vancesver, BC V 6J 1416 604606-0161 | www.pears.org/s.com

Notes This densing, as an instrument of n paperary of the Architect and may not willout their permission and of shown on this drawing are for the sus-or paper, only and shall not be used of within permission of the Architect. We which have proceedence over acaded date





Project ID

INDOOR AMENITY

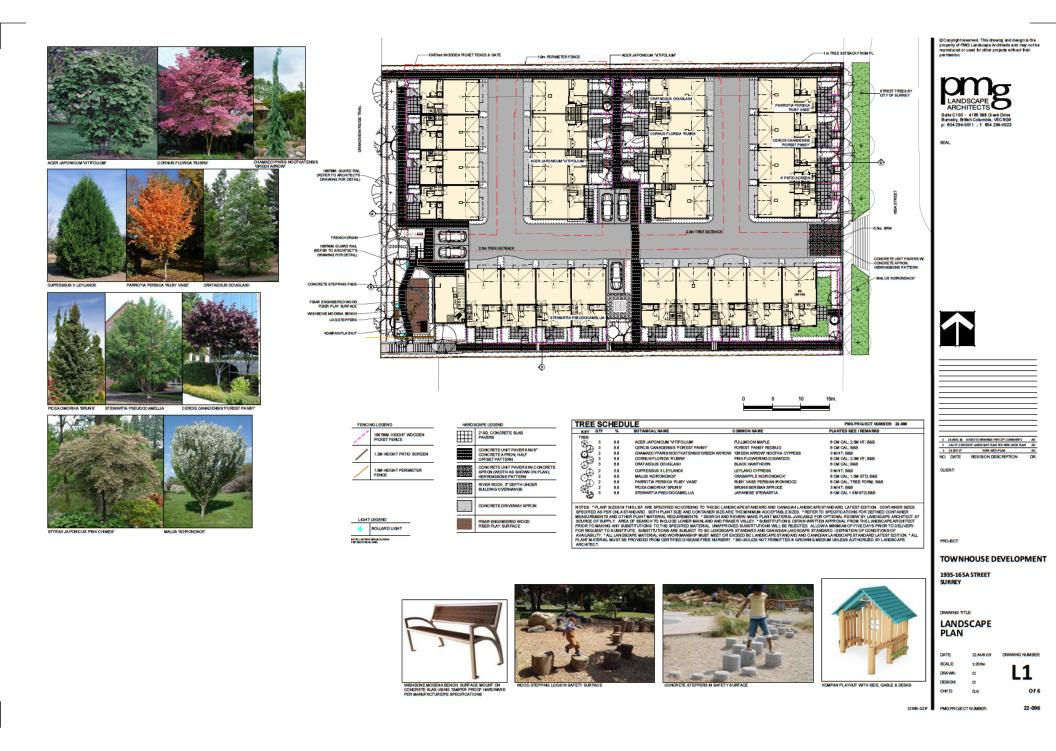
A-5.12

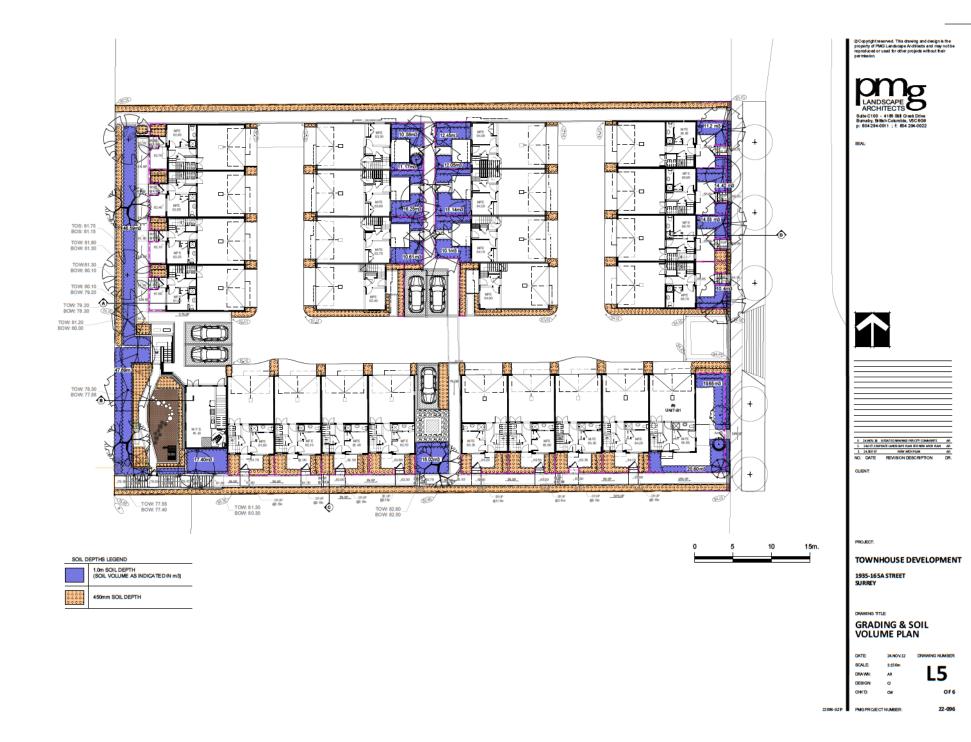
Checked By DE Sheet Title

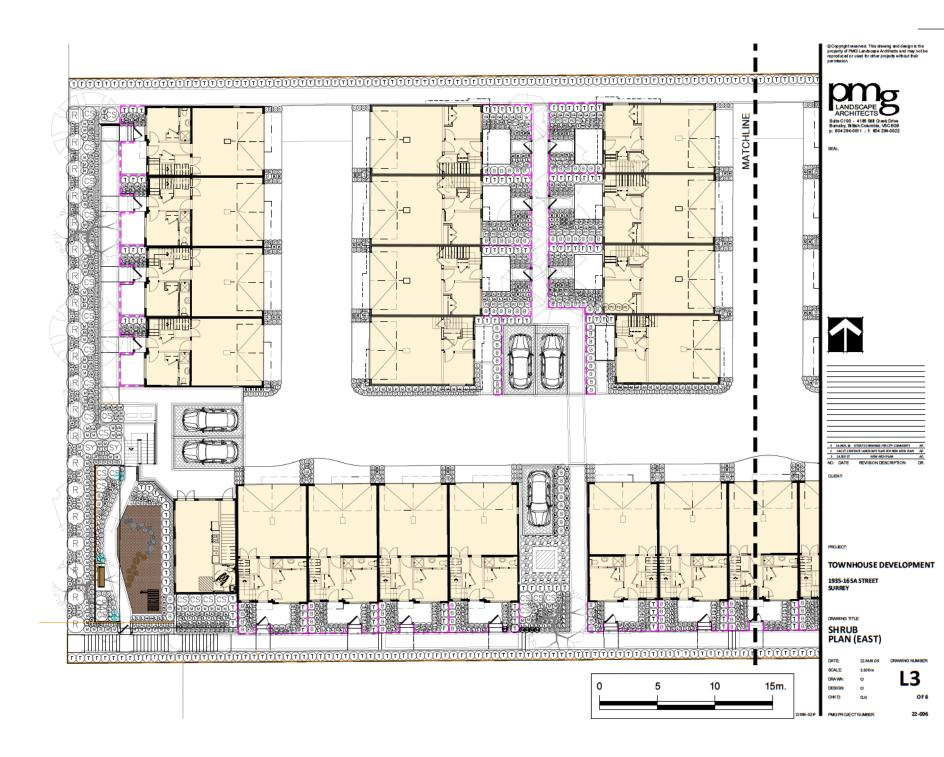
Scale As Noted Sheet No.

1 AMENITY (LVL-1) Scale: 1/4"=1'-0"

October 16, 2024









DATE

SCALE

DRAWN: CI

DESIGN: CI

OHKD

22096-3ZP

22.M/¥ 09

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a.c

PMGPROJECTNUMBER

NO NUMBER

OF 6 22-096

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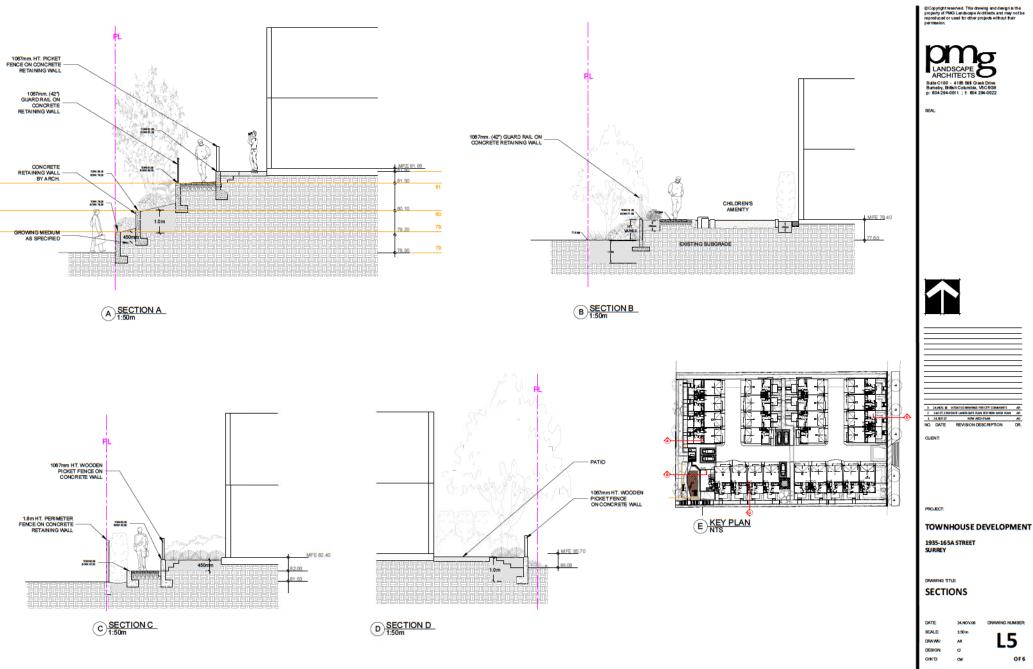
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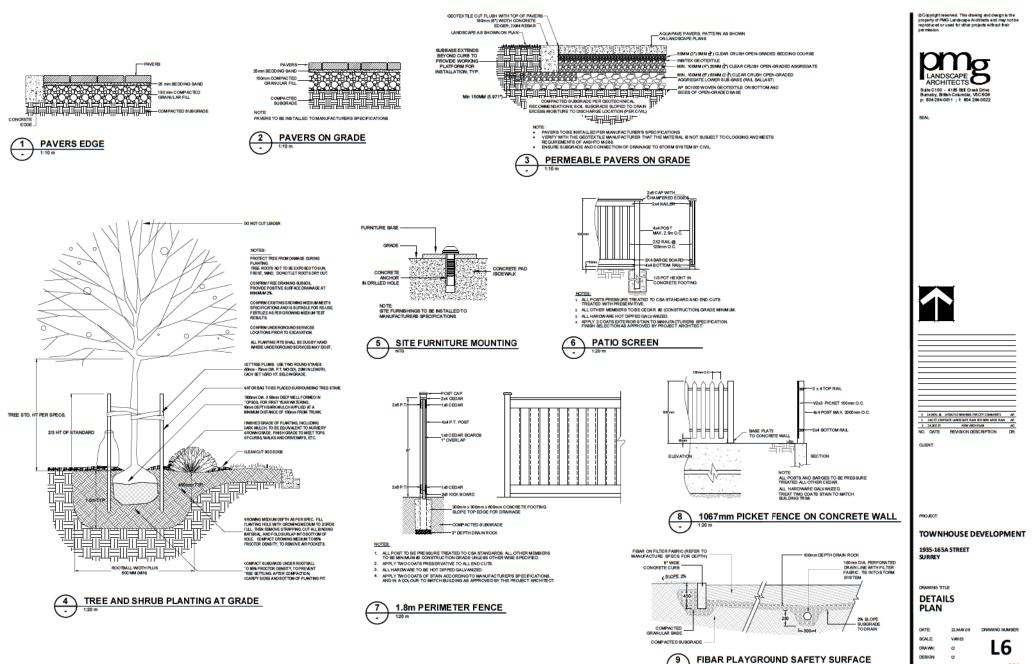
15m.

P	LAN	IT S	CHEDULE		PMG PROJECT NUMBER: 22-096
	KEY	QTY	BOTANICAL NAME	COMMON NAME	PLANTED SIZE / REMARKS
S	SHRUB				
1	Θ	146	BERBERIS THUNBERGII 'ATROPURPUREA NANA'	'ATROPUR PUREA NANA' BARBERRY	#2 POT; 30CM
1	8	26	CORNUS SERICEA 'ARCTIC FIRE RED'	REDTWIG DOGWOOD 'ARCTIC FIRE'	#2 POT; 50CM
1	۲	206	MAHONIA REPENS	CREEPING MAHONIA	#2 POT; 25CM
1	8	20	RIBES SANGUINEUM	RED FLOWERING CURRANT	#2 POT; 60CM #3 POT; 80CM
1	8-8868	2	SYMPHORICAR POS ALBUS	SNOWBERRY	#2 POT; 30CM
1	T	396	TAXUS X MEDIA 'HICKSII'	HICK'S YEW	#3 POT; 80CM
1	•	176	VACCINIUM OVATUM 'ST. ANDREWS'	ST. ANDREWSHUCKLEBERRY	#2 POT; 50CM
9	RASS				
1	0	432	CAREX OSHIMENSIS'EVERGOLD'	EVERGOLD JAPANESE SEDGE	#1 POT
P	PEREN	IAL			
1	۲	111	ACHILLEA'PAPRIKA'	RED YARROW	15CM POT
1	335535	62	ALCHEMILLA MOLLIS	LADY'S MANTLE	#1 POT
1		38	ASTER SUBSPICATUS	DOUGLAS ASTER	#1 POT
1	ю	21	HEMEROCALLIS 'STAFFORD'	DAYLILY 'STAFFORD'	#1 POT; 1-2 FAN
1	œ	156	HEUCHERA 'MIDNIGHT ROSE'	CORAL BELLS 'MIDNIGHT ROSE'	15CM POT
1	L.	207	LAVENDULA ANGUSTIFOLIA 'HIDOOTE BLUE'	ENGLISH LAVENDER; COMPACT; DEEP PURPLE	#1 POT
1	6	68	PAEONIA 'CORAL CHARM'	CORAL CHARM PEONY	15CM POT
1		243	RUDBECKIA FULGIDA VAR SULLIVANTII "GOLDSTU	IRMRUDBECKIA; YELLOW	15CM POT
G	BC				
1	3	74	SEDUM OREGANUM	OREGON STONECROP	9CM POT
1	<b>S</b>	338	SEDUM SPATHULIFOLIUM	BROAD-LEAVED STONECROP	9CM POT
1					

NOTES: \* PLANT SIZES IN THIS LIST ARE SPECIFIED ACCORDING TO THE BC LANDSCAPE STANDARD AND CANADIAN LANDSCAPE STANDARD, LATEST EDITION. CONTAINER SIZES SPECIFIED AS PER CINAL STANDARD. BOTH PLANT SIZE AND CONTAINER SIZE ARE THE MINIMUM ACCEPTABLE SIZES. REFER TO SPECIFICATIONS FOR DEPINED CONTAINER MESUSUREMENTS MOI OTHER FLICK INT MATERIAL REQUIREMENTS. SEARCH AND REVIEW MAKE PLANT MATERIAL AVAILABLE FOR OFFICIAL TONS FOR DEPINED CONTAINER SOLROE OF SUPPLY. AREA OF SEARCH TO INCLUDE LOWER MAINE AND AND PRASER VALLEY. SUBSTITUTIONS WITH AN APPROVAL FROM THE LANDSCAPE ARCHITECT PRICK TO MAKING ANS SUBSTITUTIONS TO THE SPECIFIED ANTERIAL LANDPROVED SUBSTITUTIONS MULE RELECTED. ALLONG AN INMUM OFFICE AND THE LANDSCAPE ARCHITECT FOR REQUEST TO SUBSTITUTE. SUBSTITUTIONS AND E SUBSTITUTIONS WITH SUBSTITUTIONS OFFICAL STANDARD AND MAINT AND AND PRASER VALLEY. SUBSTITUTIONS AND MAINT AND THE LANDSCAPE ARCHITECT FOR REQUEST TO SUBSTITUTE. SUBSTITUTIONS AND E ANDREAD AND CANADA LAND CANADA LANDSCAPE STANDARD AND MAINIA WITH EN APPROVAL FROM THE LANDSCAPE ARCHITECT FOR REQUEST TO SUBSTITUTE. SUBSTITUTIONS AND THE SUBSTITUTIONS AND CANADA LANDSCAPE STANDARD AND CANADAL INSTITUTES. AVAILABLILY: A LLANDSCAPE THE ANTERNAL AND CANADA LAND CANADAL LANDSCAPE STANDARD AND CANADAL LANDSCAPE STANDARD A



220%-32F PMGPROJECTNUMBER: 22-096



OKD Q6

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22096-3ZIP PMG PROJECT NUMBER:

OF 6

22-096





INTER-OFFICE MEMO

TO:	Director, Development Plan	ning, Planning and De	evelopment Department	
FROM:	Director, Land Developmen	rector, Land Development, Engineering Department		
DATE:	February 03, 2025	PROJECT FILE:	7824-0086-00	
RE:	Engineering Requirements Location: 1935 165A St			

## **REZONE/SUBDIVISION**

## Property and Right-of-Way Requirements

- Register 0.5m SRW along all development frontages.
- Secure easement and register Restrictive Covenant for private sanitary connection.

### Works and Services

- Construct west side of 165A St.
- Provide adequately sized storm, sanitary and water service connection.
- Provide 7.3m wide concrete driveway.

A Servicing Agreement is required prior to Rezone/Subdivision.

## DEVELOPMENT PERMIT/DEVELOPMENT VARIANCE PERMIT/NCP AMENDMENT

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

Jeffy lang

Jeff Pang, P.Eng. Director, Land Development

DYC



Department:	Planning and Demographics
Date:	January 23, 2025
Report For:	City of Surrey

#### Development Impact Analysis on Schools For:

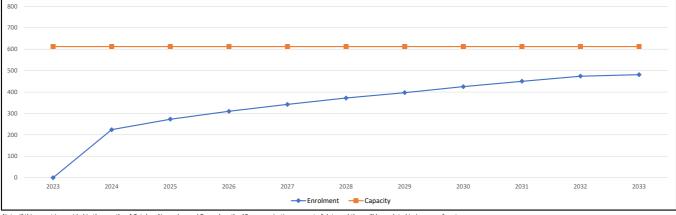
24-0086 Application #:

The proposed development of 25 Townhouse units are estimated to have the following impact on elementary and secondary schools

within the school regions.		The following tables illustrate the historical, current and future enrolment projections including current/approved ministry operating capacity for the elementary and secondary
Cobard and abildress and abient and in the	22	schools serving the proposed development.
School-aged children population projection	23	
		As of September 2024, Tatalu is well under operating capacity. The school was built to serve the rapidly
Projected Number of Students From This Developm	nent In:	growing Grandview area. District projections, assuming current land use plans are built out as planned will have this school at capacity in roughly 10 years.
Elementary School =	12	
Secondary School =	7	
Total Students =	19	As of September 2024, Earl Marriott is at 97% capacity. The opening of Grandview Heights Secondary, a
		new 1500 capacity high school in September 2021 has relieved pressure in the short term. Despite
Current Enrolment and Capacities:		this, Earl Marriott continues to trend over capacity into the future and a 500 capacity addition is
		identified on the District's Capital Plan. This addition has not yet been funded by the Ministry.
Ta'talu Elementary		
Enrolment	224	
Operating Capacity	612	
# of Portables	0	
Earl Marriott Secondary		
Enrolment	1453	
Operating Capacity	1500	
# of Portables	1	

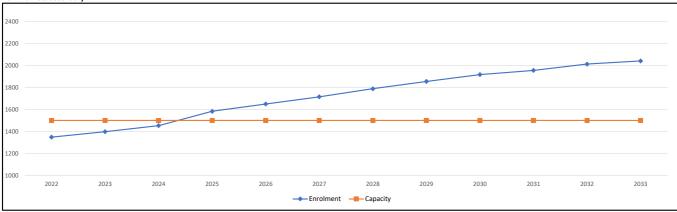
Summary of Impact and Commentary

Ta'talu 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.





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: 24-0086-00 Address: 1935 165A Street Registered Arborist: Tim Vandenberg & Rhythm Batra

On-Site Trees	Number of Trees
Protected Trees Identified	
(on-site and shared trees, including trees within boulevards and proposed streets	42
and lanes, but excluding trees in proposed open space or riparian areas)	
Protected Trees to be Removed	41
Protected Trees to be Retained	1
(excluding trees within proposed open space or riparian areas)	L L
<ul> <li>Total Replacement Trees Required:</li> <li>Alder &amp; Cottonwood Trees Requiring 1 to 1 Replacement Ratio 10 X one (1) = 10</li> <li>All other Trees Requiring 2 to 1 Replacement Ratio 31 X two (2) = 62</li> </ul>	72
Replacement Trees Proposed	25
Replacement Trees in Deficit	47
Protected Trees to be Retained in Proposed [Open Space / Riparian Areas]	NA

Off-Site Trees	Number of Trees
Protected Off-Site Trees to be Removed	9
Total Replacement Trees Required:	
<ul> <li>Alder &amp; Cottonwood Trees Requiring 1 to 1 Replacement Ratio</li> <li>0 X one (1) = 0</li> </ul>	18
- All other Trees Requiring 2 to 1 Replacement Ratio	
9 X two (2) = 18	
Replacement Trees Proposed	NA
Replacement Trees in Deficit	NA

Summary report and plan prepared and submitted by: Mike Fadum and Associates Ltd.

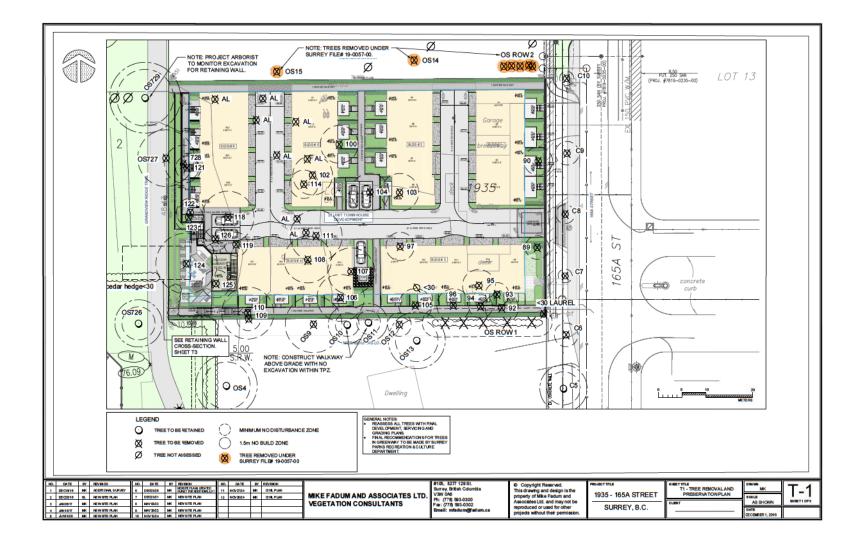
Signature of Arborist:

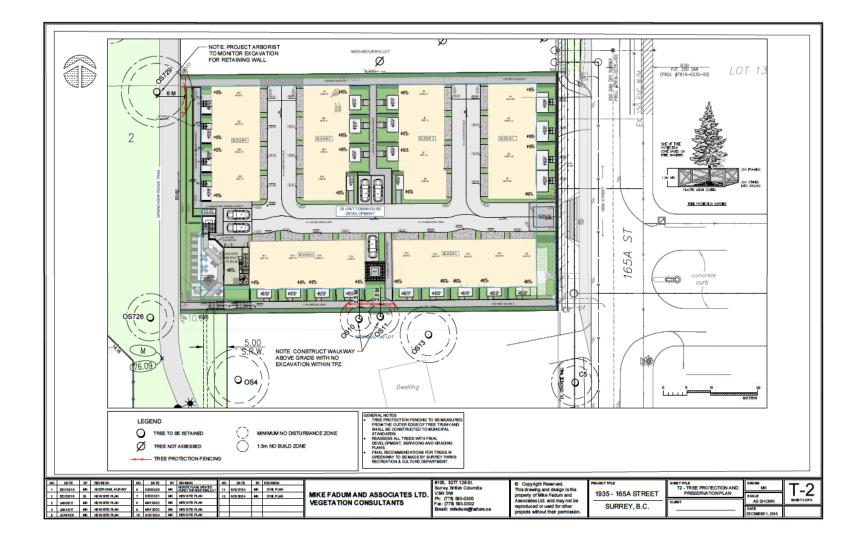
Date: February 04, 2025

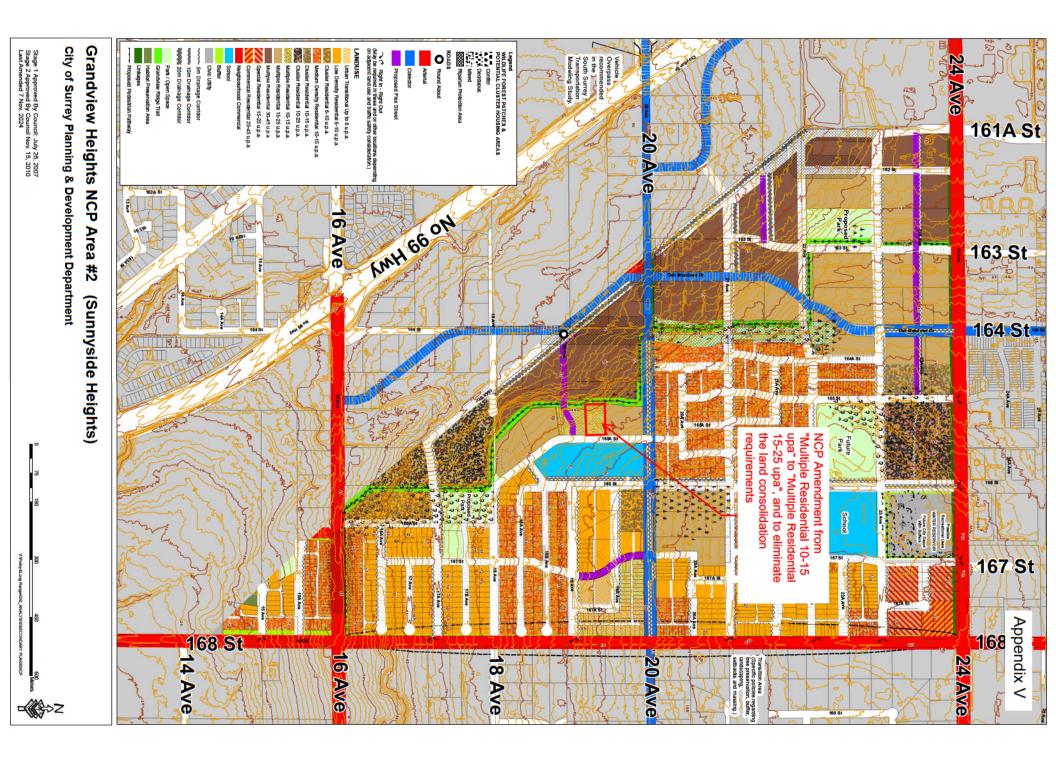


Mike Fadum and Associates Ltd. #105, 8277-129 Street, Surrey, BC, V3W 0A6 Phone 778-593-0300









# CITY OF SURREY

# (the "City")

# **DEVELOPMENT VARIANCE PERMIT**

NO.: 7924-0086-00

Issued To:

(the "Owner")

Address of Owner:

- 1. This development variance permit is issued subject to compliance by the Owner with all statutes, by-laws, orders, regulations or agreements, except as specifically varied by this development variance permit.
- 2. This development variance permit applies to that real property including land with or without improvements located within the City of Surrey, with the legal description and civic address as follows:

Parcel Identifier: 002-814-153 Lot 8 Section 13 Township 1 New Westminster District Plan 61541 1935 165A Street

(the "Land")

- 3. Surrey Zoning By-law, 1993, No. 12000, as amended is varied as follows:
  - (a) In Subsection F. Yards and Setbacks of Part 22 Multiple Residential 30 Zone, the minimum side (north) yard setback is reduced from 6.0 metres to 2.4 metres to the principal building face.
  - (b) In Subsection F. Yards and Setbacks of Part 22 Multiple Residential 30 Zone, the minimum side (south) yard setback is reduced from 6.0 metres to 5.0 metres to the principal building face.
- 4. This development variance permit applies to only that portion of the buildings and structures on the Land shown on Schedule A which is attached hereto and forms part of this development variance permit.
- 5. The Land shall be developed strictly in accordance with the terms and conditions and provisions of this development variance permit.

- 6. This development variance permit shall lapse if the Owner does not substantially start any construction with respect to which this development variance permit is issued, within two
   (2) years after the date this development variance permit is issued.
- 7. The terms of this development variance permit or any amendment to it, are binding on all persons who acquire an interest in the Land.
- 8. This development variance permit is not a building permit.

AUTHORIZING RESOLUTION PASSED BY THE COUNCIL/DELEGATED OFFICIAL, THE DAY OF  $_{\rm 0.20}$  .

ISSUED THIS DAY OF , 20 .

Mayor – Brenda Locke

City Clerk and Director Legislative Services Jennifer Ficocelli

