# City of Surrey PLANNING & DEVELOPMENT REPORT Application No.: 7921-0286-00

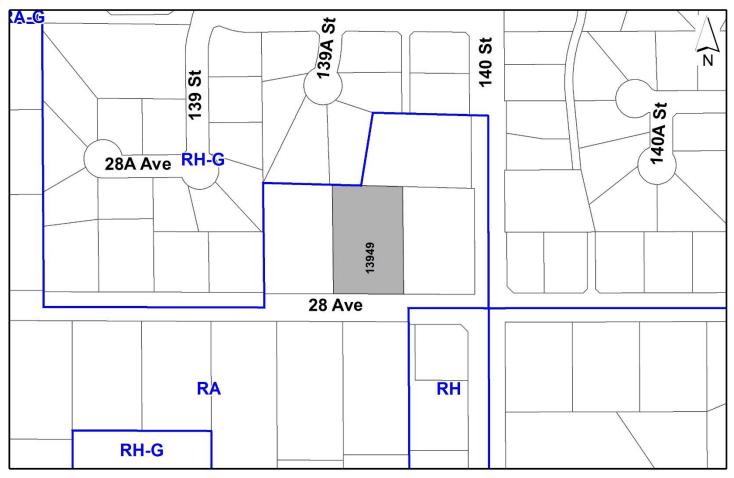
Planning Report Date: November 14, 2022

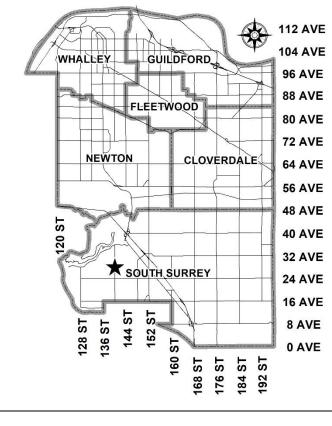
## **PROPOSAL:**

- **Rezoning** from RA to RH
- Development Variance Permit

to allow subdivision into 2 lots and for a reduction to the minimum lot width.

LOCATION:	13949 - 28 Avenue
ZONING:	RA
OCP DESIGNATION:	Suburban Density Exception Area (max. 2 upa)
LAP DESIGNATION:	Half-Acre Gross Density





# **RECOMMENDATION SUMMARY**

- By-law Introduction and set date for Public Hearing for Rezoning.
- Approval for Development Variance Permit to proceed to Public Notification.

# DEVIATION FROM PLANS, POLICIES OR REGULATIONS

• Proposing to reduce the lot width requirements of the "Half-Acre Residential Zone (RH)".

# **RATIONALE OF RECOMMENDATION**

- The proposal complies with the Suburban Density Exception Area (max 2 upa) designation in the Official Community Plan (OCP).
- The proposal complies with the Half-Acre Gross Density designation in the Central Semiahmoo Peninsula Local Area Plan (LAP).
- The proposed density is appropriate for this part of Central Semiahmoo Peninsula.
- The proposal conforms to the City's Sustainability Charter 2.0's policy direction to prioritize redevelopment of existing areas over greenfield development.
- The proposed variance in lot width is supportable as the proposed lot meets the minimum depth and area requirements of the RH zone.
- The proposal continues a trend of gentle densification through RH lots along 28 Avenue, including a two lot RH subdivision on lands to the south at 28 Avenue and 140 Street under Development Application No. 7915-0076-00, which was approved in 2019.
- The proposed density and building form are appropriate for this part of Central Semiahmoo Peninsula and fits the pattern of development in the area, with many RH and "Half-Acre Residential Gross Density (RH-G)" zoned lots in proximity to the property.

## RECOMMENDATION

The Planning & Development Department recommends that:

- 1. A By-law be introduced to rezone the subject site from "One-Acre Residential (RA) Zone" to "Half-Acre Residential (RH) Zone " and a date be set for Public Hearing.
- 2. Council approve Development Variance Permit No. 7921-0286 (Appendix V) to reduce the minimum lot width of the RH Zone from 30 metres to 25.6 metres for proposed Lots 1 and 2, to proceed to Public Notification.
- 3. Council instruct staff to resolve the following issues prior to final adoption:
  - (a) ensure that all engineering requirements and issues including restrictive covenants, dedications, and rights-of-way where necessary, are addressed to the satisfaction of the General Manager, Engineering;
  - (b) submission of a subdivision layout to the satisfaction of the Approving Officer;
  - (c) submission of a finalized landscaping plan and landscaping cost estimate to the specifications and satisfaction of the Planning and Development Department;
  - (d) submission of a finalized tree survey and a statement regarding tree preservation to the satisfaction of the City Landscape Architect;
  - (e) the applicant satisfy the deficiency in tree replacement on the site, to the satisfaction of the Planning and Development Department;
  - (f) the applicant adequately address the City's needs with respect to the City's
    Affordable Housing Strategy, to the satisfaction of the General Manager, Planning
    & Development Department; and
  - (g) demolition of existing buildings and structures to the satisfaction of the Planning and Development Department.

Direction	Existing Use	OCP/ LAP Designation	Existing Zone
Subject Site	Single family suburban dwelling	Suburban Density Exception Area (max 2 upa)/Half-Acre Gross Density	RA
North:	Single family dwelling	Suburban Density Exception Area (max 2 upa)/Half-Acre Gross Density	RH-G/RA

## SITE CONTEXT & BACKGROUND

#### Application No.: 7921-0286-00

Direction	Existing Use	OCP/	Existing Zone
		LAP Designation	
East:	Single family	Suburban Density	RA
	dwelling	Exception Area (max	
	0	2 upa)/Half-Acre	
		Gross Density	
South (Across 28 Avenue):	Single family	Suburban Density	RA
	dwelling	Exception Area (max	
	0	2 upa)/Half-Acre	
		Gross Density	
West:	Single family	Suburban Density	RA
	dwelling	Exception Area (max	
		2 upa)/Half-Acre	
		Gross Density	

# Context & Background

- The subject site consists of one property with a total area of 0.40 hectares (1.00 acres). It is designated "Suburban" in the Official Community Plan (OCP), designated as "Half-Acre Gross Density" in the Central Semiahmoo Peninsula Local Area Plan, and zoned "One-Acre Residential Zone (RA)".
- The is also identified as a "density exception area" in the OCP, which allows a maximum density of 5 units per hectare (2 units per acre).
- Rezoning from RA to RH was previously supported under adjacent Development Application No. 7915-0057-00 on February 25<sup>th</sup>, 2019, on lands to the south at28 Avenue and 140 Street.
- Similarly sized "Half-Acre Residential Gross Density" (RH-G) lots are located to the east and west of the property along 28 Avenue.

# DEVELOPMENT PROPOSAL

# Planning Considerations

- The applicant is proposing to rezone the site from "Residential One-Acre (RA) Zone" to "Residential Half-Acre (RH) Zone" in order to subdivide the lot into two (2) single-family residential lots.
- The lots will be 1,963 square metres and 1,980 square metres in area, respectively, which complies with the minimum lot area of the RH Zone. The proposed lots also comply with the minimum depth of 30 metres.

Application No.: 7921-0286-00

	Proposed
Lot Area	
Gross Site Area:	4,067 square metres
Road Dedication:	124 square metres
Net Site Area:	3,943 square metres
Number of Lots:	2
Unit Density:	5.07 uph/ 2 upa
Range of Lot Sizes	1,963-1,980 square metres
Range of Lot Widths	25.6 metres
Range of Lot Depths	76.4-77.6 metres

- Under the OCP, the maximum density permitted in "Suburban Density Exception Area (max 2 upa)" designated areas is 5 units per hectare (2 upa). Under the Central Semiahmoo Peninsula Plan, the maximum density permitted in "Half Acre Gross Density" designated areas is 5 units per gross hectare (2 units per gross acre).
- The proposal will result in a gross unit density of 4.91 units per hectare and a net unit density of 5.07 units per hectare, which meets the intent of the 5 units per gross hectare density under the Central Semiahmoo Peninsula Plan area, and the 5 units per hectare net unit density of the OCP designation.

# 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 4 school-age children generated by this development, of which the School District has provided the following expected student enrollment.
	1 Elementary student at Chantrell Creek Elementary School 1 Secondary student at Elgin Park 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.
Parks, Recreation & Culture:	The closest active park is Buchamer Park and is 550 metres away. The closest natural area is in Buchamer Park and is 465 metres away.
	Any Parks trees that are approved for removal will require a 2 to 1 compensation, with associated replacement tree rates collected into the Green City Program.

# Transportation Considerations

- Approximately 1.94 metres of land will be dedicated along 28<sup>th</sup> Avenue.
- The two newly created lots will be accessed from the 28<sup>th</sup> Avenue frontage to the south.

# POLICY & BY-LAW CONSIDERATIONS

# **Official Community Plan**

## Land Use Designation

- The proposal complies with the "Suburban Density Exception Area (max. 2 upa)" designation of the Official Community Plan (OCP) which is intended to support low-density residential uses with a suburban neighbourhood character.
- Under the OCP, the maximum gross density permitted in "Suburban Density Exception Area (max. 2 upa)" designated areas is 5 units per hectare (uph). The proposal will result in a net unit density of 5.07 units per hectare.

# **Secondary Plans**

# Land Use Designation

• The site is designated "Half Acre Gross Density" under the Central Semiahmoo Peninsula Plan. The site meets the maximum 2 units per acre for this designation.

# Zoning By-law

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

RH Zone (Part 14)	Permitted and/or	Proposed	
	Required		
Unit Density:	5 uph	5.07 uph	
Yards and Setbacks			
Front Yard:	7.5 metres	7.5 metres	
Side Yard:	4.5 metres	4.5 metres	
Rear:	7.5 metres	7.5 metres	
Lot Size			
Lot Size:	1,858 square metres	1,966-1,980 square metres	
Lot Width:	30.0 metres	25.6 metres	
Lot Depth:	30.0 metres	76.4-77.6 metres	
Parking (Part 5)	Required	Proposed	

RH Zone (Part 14)	Permitted and/or Required	Proposed
Number of Spaces	3 per lot	3 per lot

## Lot Width Variances

- The applicant is requesting the following variance:
  - (a) to reduce the minimum lot widths for proposed Lots 1 & 2 from 30.0 metres to 25.6 metres.

# Rationale for Variance

- Subdivision into 2 RH lots will allow for intensification in the area while maintaining Suburban lot sizes. The proposed lots meet the minimum lot depth and area requirements of the RH zone.
- The proposed lot configuration inclusive of reduced lot widths allows for a subdivision that does not involve panhandle lots.
- Staff supports the requested variances to proceed for consideration.

# Lot Grading and Building Scheme

- The applicant retained Ran Chahal of APEX Design Group Inc. as the Design Consultant. The Design Consultant conducted a character study of the surrounding homes and based on the findings of the study, proposed a set of building design guidelines.
- A preliminary lot grading plan, submitted by H. Y. Engineering and dated December 11<sup>th</sup>, 2021, has been reviewed by staff and found to be generally acceptable.
- The applicant proposes in-ground basements. The feasibility of in-ground basements will be confirmed once the City's Engineering Department has reviewed and accepted the applicant's final engineering drawings.

# **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 Final Subdivision Approval. The current rate is \$4,000.
- The proposed development will not be subject to the Tier 2 Capital Plan Project CACs as the proposal complies with the densities permitted in the OCP designation.

# Affordable Housing Strategy

- On April 9, 2018, Council approved the City's Affordable Housing Strategy (Corporate Report No. Ro66; 2018) requiring that all new rezoning applications for residential development contribute \$1,000 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 contribute \$1,000 per new lot to support the development of new affordable housing.

# PUBLIC ENGAGEMENT

• Pre-notification letters were sent on March 30, 2022, and the Development Proposal Signs were installed on December 13, 2021. To date, staff have not received any responses from area residents.

# TREES

• Morgan Sullivan, ISA Certified Arborist of Diamond Head Consultant 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	y of Tree Preservation l	by Tree Species:
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Tree Species	Existing	Remove	Retain
Alde	r and Cottonwood 🛛	ſrees	
Alder	6	1	5
Cottonwood	1	0	1
Deciduous Trees (excluding Alder and Cottonwood Trees)			
Bigleaf Maple	4	1	3
Birch	1	1	0
Cherry Laurel	7	7	0
Cherry	10	7	3
Coniferous Trees			
Port Orford Cedar	2	2	0
Norway Spruce	1	0	1
Black Pine	2	1	1
Douglas Fir	28	7	21
Western Red Cedar	11	4	7
<b>Total</b> (excluding Alder and Cottonwood Trees)	66	30	36

<b>Total Replacement Trees Proposed</b> (excluding Boulevard Street Trees)	6
Total Retained and Replacement Trees	4 <del>2</del>
Contribution to the Green City Program	\$30,250

- The Arborist Assessment states that there are a total of 66 mature trees on the site, excluding Alder and Cottonwood trees. 7 existing trees, approximately 9.5% of the total trees on the site, are Alder and Cottonwood trees. It was determined that 36 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.
- 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 61 replacement trees on the site. Since only 6 replacement are proposed, the deficit of 55 replacement trees will require a cash-in-lieu payment of \$30,250 representing \$550 per tree to the Green City Program, in accordance with the City's Tree Protection By-law.
- Of the 31 trees that are proposed for removal, 15 of these are City Boulevard trees which are proposed to be removed as a result of conflicts with site servicing and engineering requirements, including pavement widening and sidewalk construction.
- In summary, a total of 42 trees are proposed to be retained or replaced on the site with a contribution of \$30,250 to the Green City Program.

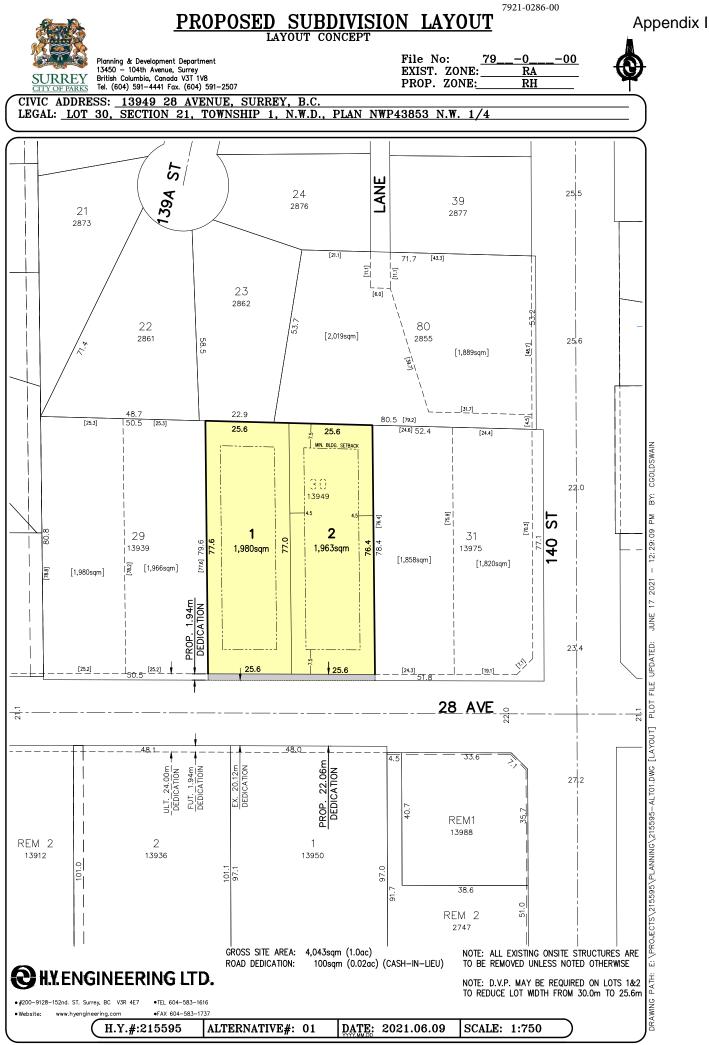
# INFORMATION ATTACHED TO THIS REPORT

The following information is attached to this Report:

Appendix I.	Proposed Subdivision Layout
Appendix II.	Engineering Summary
Appendix III.	School District Comments
Appendix IV.	Summary of Tree Survey and Tree Preservation
Appendix V.	Development Variance Permit No. 7921-0286-00

approved by Shawn Low

Jeff Arason Acting General Manager Planning and Development



Appendix II



INTER-OFFICE MEMO

TO:	Manager, Area Planning & Development - South Surrey Division Planning and Development Department				
FROM:	Development Services Manager, F	elopment Services Manager, Engineering Department			
DATE:	May 11, 2022	PROJECT FILE:	7821-0286-00		
RE:	Engineering Requirements Location: 13949 28 Ave				

# **REZONE AND SUBDIVISION**

## **Property and Right-of-Way Requirements**

- Dedicate 1.942m on 28 Ave.
- Register 0.5m statutory right of way along 28 Ave

# Works and Services

- Construct the north side of 28 Ave.
- Construct driveway letdowns to each lot.
- Construct 450mm diameter drainage main along 28 Ave.
- Provide storm, sanitary and water service connections to each lot.
- Provide on-site stormwater mitigation features.

A Servicing Agreement is required prior to Rezone/Subdivision.

## **DEVELOPMENT VARIANCE PERMIT**

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

Jeffy lang

Jeff Pang, P.Eng. Development Services Manager

IJ



Planning

#### School Enrolment Projections and Planning Update:

The following tables illustrate the enrolment projections (with current/approved ministry capacity) for the elementary and secondary schools serving the proposed development.

Chantrell Creek Elementary enrollment projections are showing decline in enrolment over the next 10 years. There are no current plans to expand the existing school.

Grandview Heights Secondary opened September 2021; resulting in, significant boundary changes in the South Surrey, White Rock Education Region. All boundary changes are now in effect. As for Elgin Park Secondary, enrolment is expected to modestly grow over the next 10-years as the new boundary changes are intended to move enrolment growth westward towards Elgin Park providing enrolment relief to Semiahmoo and Earl Marriott secondary schools. There are no current plans to expand the Elgin Park Secondary.

#### THE IMPACT ON SCHOOLS

APPLICATION #:

21 0286 00

#### SUMMARY

The proposed 2 Single family with suites are estimated to have the following impact on the following schools:

#### Projected enrolment at Surrey School District for this development:

Elementary Students:	1
Secondary Students:	1

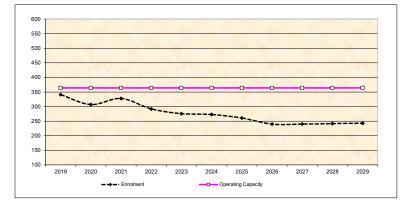
#### September 2021 Enrolment/School Capacity

Chantrell Creek Elementary	
Enrolment (K/1-7):	36 K + 292
Operating Capacity (K/1-7)	38 K + 326
Elgin Park Secondary	
Enrolment (8-12):	1301
Capacity (8-12):	1200

Projected population of school-age children for this development:
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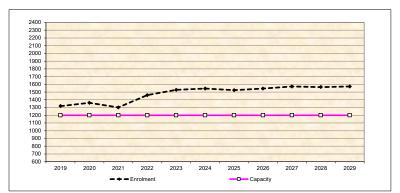
**Population**: The projected population of children aged 0-19 Impacted by the development. **Enrolment:** The number of students projected to attend the Surrey School District ONLY.

#### **Chantrell Creek Elementary**



#### Elgin Park Secondary

4



\* Nominal Capacity is estimated by multiplying the number of enrolling spaces by 25 students. Maximum operating capacity is estimated by multipying the number of enrolling spaces by 27 students.

# 4.0 Tree Preservation Summary

Table 2: City of Surrey tree preservation summary table for on-site and off-site trees, including the number of replacement trees proposed.

Surrey Project Number

Site Address 13949 28th Ave

Registered Arborist Morgan Sullivan

On-Site Trees	Number of Trees
Protected Trees Identified	73
(On-site and shared trees, including trees within boulevards and proposed streets and lanes, but excluding trees in proposed open space or riparian areas)	
Protected Trees to be Removed	31
Protected Trees to be Retained	42
(excluding trees within proposed open space or riparian areas)	
Total Replacement Trees Required:	
- Alder & Cottonwood Trees Requiring 1 to 1 Replacement Ratio	
1 X one (1) = 1	61
- All other Trees Requiring 2 to 1 Replacement Ratio	
30 X two (2) = 60	
Replacement Trees Proposed	6
Replacement Trees in Deficit	55
Protected Trees to be Retained in Proposed Open Space / Riparian Areas	0

Off-Site Trees	Number of Trees
Protected Off-site Trees Identified	6
Protected Off-Site Trees to be Removed	0
Total Replacement Trees Required:	
- Alder & Cottonwood Trees Requiring 1 to 1 Replacement Ratio	
0 X one (1) = 1	0
- All other Trees Requiring 2 to 1 Replacement Ratio	
0 X two (2) = 2	
Replacement Trees Proposed	0
Replacement Trees in Deficit	0

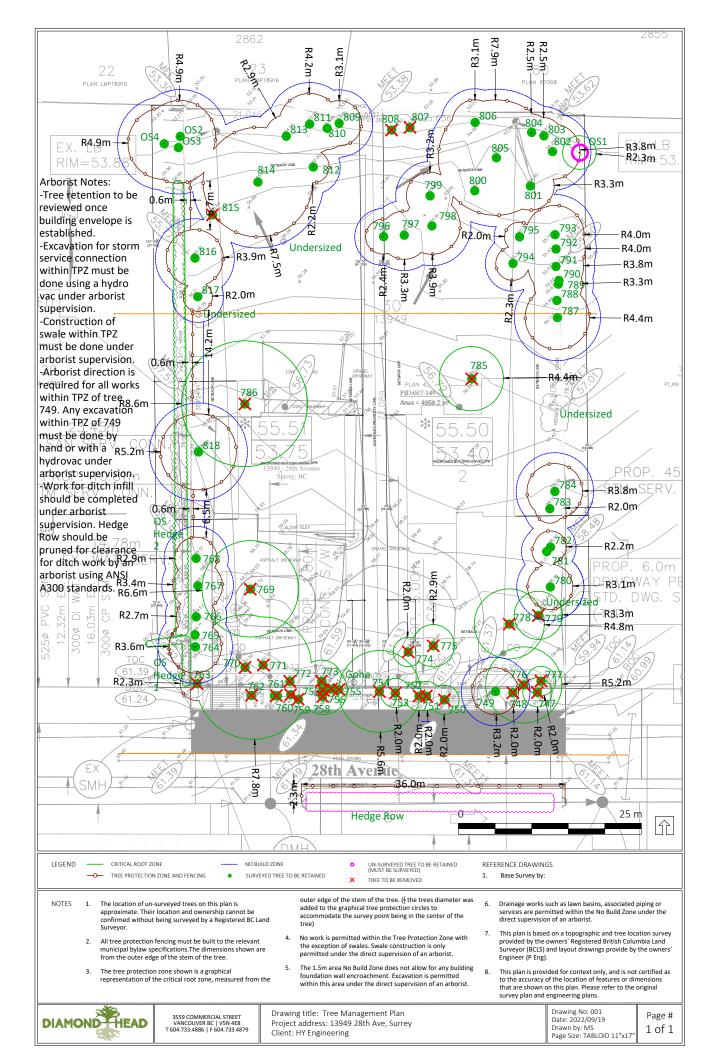
Summary, report and plan prepared and submitted by

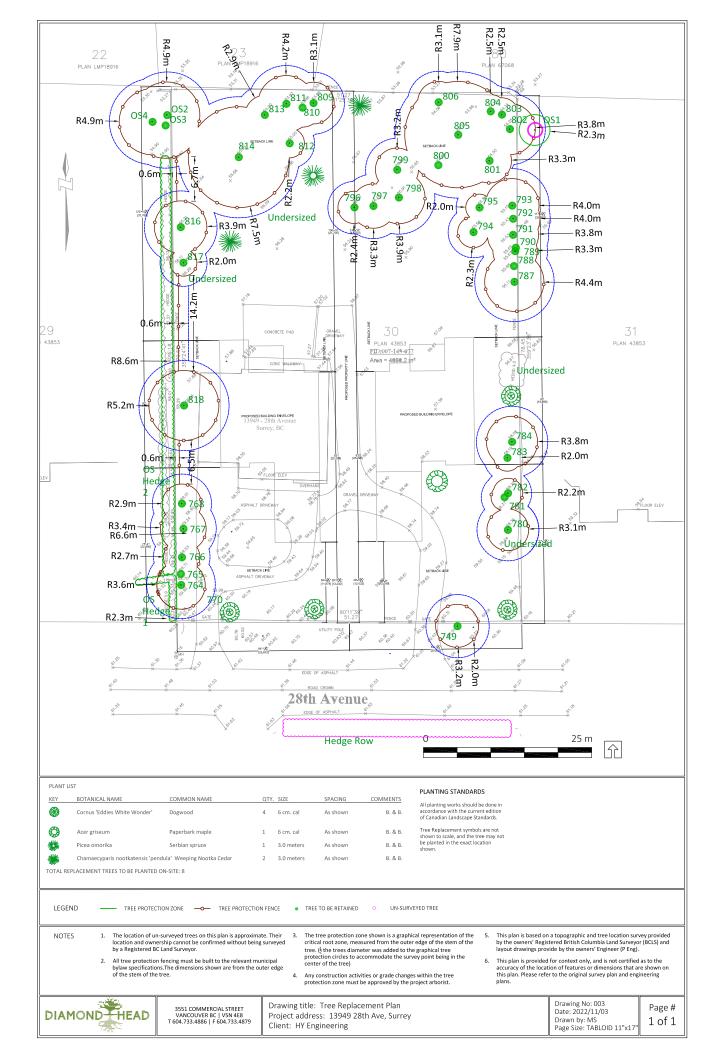
M. Aulli

November 2, 2022

Signature of Arborist

Date





# CITY OF SURREY

# (the "City")

# **DEVELOPMENT VARIANCE PERMIT**

NO.: 7921-0286-00

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: 007-149-077 Lot 30 Section 21 Township 1 New Westminster District Plan 43853 13949 28 Avenue

(the "Land")

3. (a) As the legal description of the Land is to change, the City Clerk is directed to insert the new legal description for the Land once title(s) has/have been issued, as follows:

Parcel Identifier:

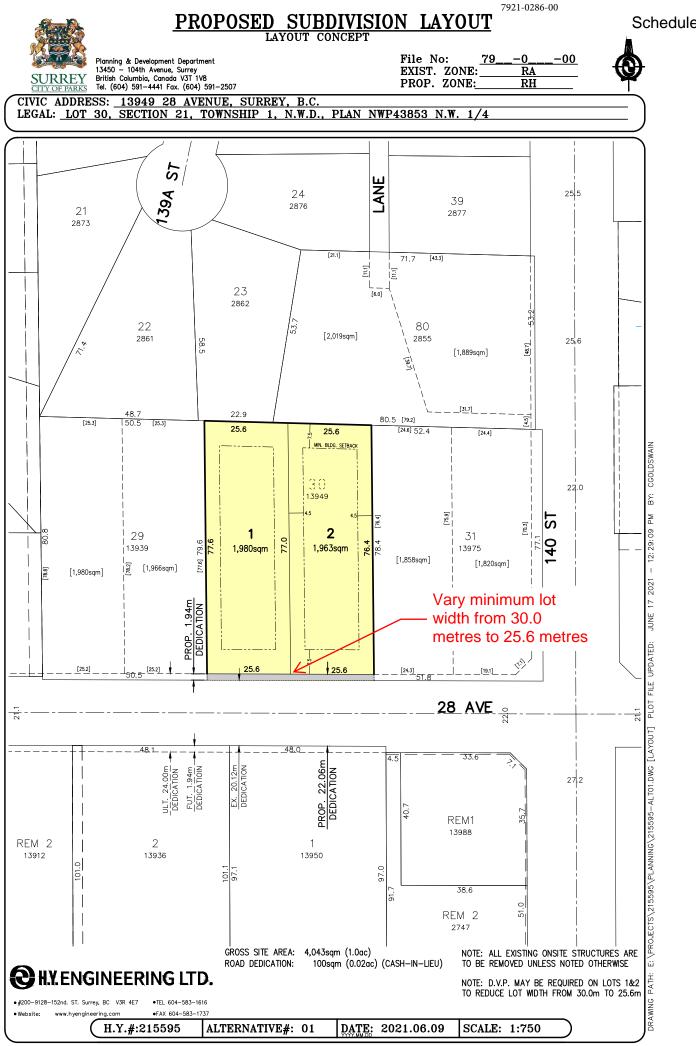
- (b) If the civic address(es) change(s), the City Clerk is directed to insert the new civic address(es) for the Land, as follows:
- 4. Surrey Zoning By-law, 1993, No. 12000, as amended is varied as follows:
  - (a) In Section K. Subdivision of Part 14 "Half-Acre Residential (RH) Zone" the minimum lot width for proposed Lots 1 and 2 is reduced from 30.0 metres to 25.6 metres.

- 5. This development variance permit applies to only the portion of the Land shown on Schedule A which is attached hereto and forms part of this development variance permit.
- 6. The Land shall be developed strictly in accordance with the terms and conditions and provisions of this development variance permit.
- 7. This development variance permit shall lapse unless the subdivision, as conceptually shown on Schedule A which is attached hereto and forms part of this development variance permit, is registered in the New Westminster Land Title Office within three (3) years after the date this development variance permit is issued.
- 10. The terms of this development variance permit or any amendment to it, are binding on all persons who acquire an interest in the Land.
- 11. This development variance permit is not a building permit.

AUTHORIZING RESOLUTION PASSED BY THE COUNCIL, THE DAY OF , 22 . ISSUED THIS DAY OF , 22 .

Mayor – Brenda Locke

City Clerk – Jennifer Ficocelli



Schedule A