

City of Surrey PLANNING & DEVELOPMENT REPORT Application No.: 7918-0062-00

Planning Report Date: April 25, 2022

PROPOSAL:

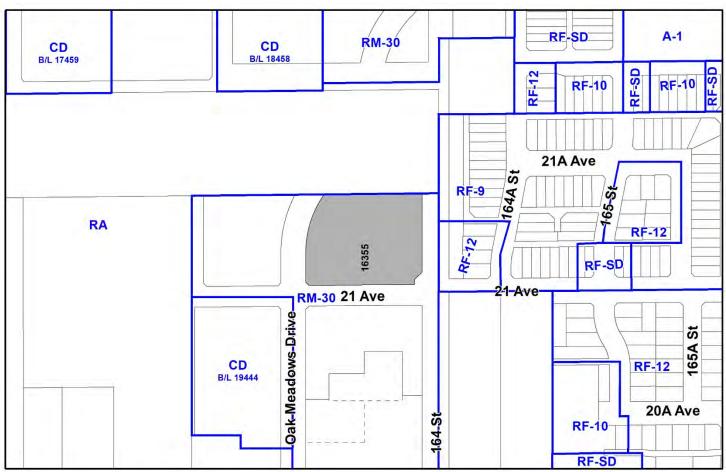
- Development Permit
- Development Variance Permit

to permit the development of 60 townhouse units.

LOCATION: 16355 - 21 Avenue

ZONING: RM-30 **OCP DESIGNATION:** Urban

NCP DESIGNATION: Multiple Residential 15-25 upa



RECOMMENDATION SUMMARY

- Approval to draft Development Permit for Form and Character.
- Approval for Development Variance Permit to proceed to Public Notification.

DEVIATION FROM PLANS, POLICIES OR REGULATIONS

Proposing to vary the setback requirements of the RM-30 Zone.

RATIONALE OF RECOMMENDATION

- The proposal complies with the Multiple Residential designation in the Official Community Plan (OCP).
- The proposal complies with the Multiple Residential 15 25 u.p.a. designation in the Sunnyside Heights Neighbourhood Concept Plan (NCP), and the proposed density and building form are appropriate for this part of the Sunnyside Heights NCP.
- Under Development Application No. 7911-0219-00, the subject site was rezoned, subdivided and a General Development Permit was issued. Application No. 7911-0219-00, which contained the first phase of this townhouse site (at 2070 Oak Meadows Drive), was approved by Council on April 6, 2020. The subject proposal is the applicant's third phase of the larger project.
- The proposed buildings achieve an attractive architectural built form. The street interface has
 been designed to a high quality to achieve a positive urban experience between the buildings
 and the public realm.
- The proposed setbacks achieve a more urban, pedestrian streetscape in accordance with the Sunnyside Heights NCP and in accordance with the Development Permit (Form and Character) design guidelines in the OCP. The reduced setbacks on all four sides of the property are interfacing with either streets, a drainage pond feature or a public walkway and will not negatively impact surrounding properties.

RECOMMENDATION

The Planning & Development Department recommends that:

- 1. Council authorize staff to draft Development Permit No. 7918-0062-00 generally in accordance with the attached drawings (Appendix I).
- 2. Council approve Development Variance Permit No. 7918-0062-00 (Appendix III) varying the following, to proceed to Public Notification:
 - (a) to reduce the minimum north side yard setback of the RM-30 Zone from 6.0 metres to 4.0 metres for Buildings 2 and 5, and to allow a maximum of 8 risers within the setback area;
 - (b) to reduce the minimum east rear yard setback of the RM-30 Zone from 6.0 metres to 4.0 metres for the principal building face, and to allow a maximum of 8 risers within the setback area;
 - (c) to reduce the minimum south street side yard setback of the RM-30 Zone from 4.5 metres to 4.0 metres for the principal building face and to allow a maximum of 5 risers within the setback area; and
 - (d) to reduce the minimum west front yard setback of the RM-30 Zone from 4.5 metres to 4.0 metres to the principal building face and to allow a maximum of 3 risers within the setback area.
- 3. Council instruct staff to resolve the following issues prior to final approval:
 - (a) submission of a finalized landscaping plan and landscaping cost estimate to the specifications and satisfaction of the Planning and Development Department;
 - (b) provision of a cash-in-lieu contribution to implement the viewpoint amenity identified in the Neighbourhood Concept Plan at this location;
 - (c) submission of a finalized tree survey and a statement regarding tree preservation to the satisfaction of the City Landscape Architect; and
 - (d) registration of a shared access and maintenance easement between the subject site and 16325 21 Avenue (File No. 7918-0063-00), a future phase to the west, for shared use of the proposed indoor amenity building located on the subject site.

SITE CONTEXT & BACKGROUND

Direction	Existing Use	NCP Designation	Existing Zone
Subject Site	Vacant parcel	Multiple Residential 15-25	RM-30
		upa	

Direction	Existing Use	NCP Designation	Existing Zone
North:	Large acreage single family/farm parcel	Multiple Residential 15-25	RA
East:	Grandview Ridge Trail and City- owned riparian area	Multiple Residential 30-45 upa	n/a
South (Across 21 Avenue):	Townhouse project under construction	Multiple Residential 30-45 upa	RM-30
West (Across Oak Meadows Drive):	Vacant parcel, under Development Application No. 7918-0063-00 (pre- Council) for townhouses	Multiple Residential 30-45 upa	RM-30

Context & Background

- The 9,620 square metre subject site is located at 16355 21 Avenue in the Sunnyside Heights Neighbourhood Concept Plan (NCP) area.
- The subject parcel was created under Development Application No. 7911-0219-00, which was completed in April 2020. Application No. 7911-0219-00 was a larger rezoning and subdivision application which created 4 townhouse parcels. Under the original application, a detailed Development Permit was done for the Phase 1 townhouse parcel at 2070 Oak Meadows Drive, with a General Development Permit for the other 3 townhouse parcels. The subject site is Phase 3 of the overall townhouse concept envisioned under Development Application No. 7911-0219-00.
- Under Development Application No. 7911-0219-00, the various items associated with the rezoning were secured, including the Servicing Agreement, road and drainage corridor dedications, and the Restrictive Covenant to secure the Public Art contribution. The Affordable Housing contribution is not applicable as Development Application No. 7911-0219-00 was in process prior to the introduction of the Affordable Housing Policy. Tier 1 Community Amenity Contributions (CACs) are also not applicable to this site as Development Application No. 7911-0219-00 received Third Reading prior to the introduction of the Community Amenity Contribution Policy.
- Under Development Application No. 7911-0219-00, dedication for the Grandview Ridge Trail was secured on the eastern portion of the site adjacent to the riparian area, and a viewpoint feature, as identified in the NCP, was also secured. The applicant will be providing a contribution towards implementing the viewpoint amenity.

DEVELOPMENT PROPOSAL

Planning Considerations

- The applicant is proposing:
 - o A Form and Character Development Permit to permit 60 townhouse units; and

o A Development Variance Permit to vary the setback provisions of the "Multiple Residential 30 Zone" (RM-30).

	Proposed	
Lot Area		
Site Area:	9,620 sq.m.	
Number of Lots:	1	
Building Height:	11.8 metres	
Unit Density:	62 uph (25 upa)	
Floor Area Ratio (FAR):	0.84	
Floor Area		
Residential:	8,071.5 sq.m.	
Residential Units:		
2-Bedroom:	20	
3-Bedroom:	28	
4-Bedroom:	12	
Total:	60	

Referrals

Engineering: The Engineering Department has no objection to the project

subject, as the Engineering servicing requirements were completed

under Development Application No. 7911-0219-00.

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

approximately 24 of school-age children generated by this development, of which the School District has provided the

following expected student enrollment.

11 Elementary students at Edgewood Elementary School

9 Secondary students at Grandview Heights Secondary School

(Appendix II)

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 Spring

2024.

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Parks, Recreation & No concerns. The applicant will be providing a cash-in-lieu

Culture: contribution for the viewpoint amenity identified in the NCP at this

location.

Surrey Fire Department: No concerns.

Advisory Design Panel: The application was not referred to the ADP but was reviewed by

staff and found satisfactory.

Transportation Considerations

• The applicant is proposing one vehicular access from 21 Avenue to the south.

• The subject site is located along the Grandview Ridge Trail multi-use pathway, which was conveyed to the City through Development Application No. 7911-0219-00.

Parkland and/or Natural Area Considerations

• The applicant is providing a cash-in-lieu contribution for development of a viewpoint amenity at the southeast corner of the subject site, for the viewpoint area conveyed to the City by the applicant under Development Application No. 7911-0219-00.

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 Metro Vancouver *Regional Growth Strategy* (RGS).

Official Community Plan

<u>Land Use Designation</u>

• The proposal complies with the Multiple Residential designation in the Official Community Plan (OCP).

Themes/Policies

- The proposed development complies with the following themes and policies in the OCP (staff comments are provided italics):
 - o A1.1 Support compact and efficient land development that is consistent with the Metro Vancouver *Regional Growth Strategy* (RGS) (2011).

(The proposed development complies with the RGS designation.)

 A4.2 – Encourage the full and efficient build-out of existing planned urban areas in order.

(The proposed development is within the Sunnyside Heights Neighbourhood Concept Plan.)

o B_{4.7} – Design housing units to front directly onto public streets and/or public spaces, in order to facilitate a safe, welcoming, public streetscape and public realm

(The townhouse units along Oak Meadows Drive and 21 Avenue are oriented to the street.)

Secondary Plans

Land Use Designation

• The subject site is designated Multiple Residential 15-25 upa in the Sunnyside Heights Neighbourhood Concept Plan (NCP).

Themes/Objectives

• The proposal provides direct pedestrian access from street-fronting units to the sidewalk and reduces the setback to the street to provide "eyes on the public realm". Building facades are articulated and the character of the individual units is reinforced.

Zoning By-law

- The subject site was rezoned from "One-Acre Residential Zone" (RA) to "Multiple Residential 30 Zone" (RM-30) under previous Development Application No. 7911-0219-00.
- The table below provides an analysis of the development proposal in relation to the requirements of the RM-30 Zone and parking requirements.

RM-30 Zone (Part 22)	Permitted and/or Required	Proposed
Unit Density:	75 uph	62 uph
Floor Area Ratio:	1.00	0.84
Lot Coverage:	45%	37%
Yards and Setbacks		
North (side yard):		4.om for two buildings
	6.om	and up to 8 risers within
		the setback area.
East (rear yard):	6.om	4.om and up to 8 risers
	0.0111	with the setback area.
South (street side yard):	4.5m	4.om and up to 5 risers
	4.5m	within the setback area.
West (front yard):	4.5m	4.om and up to 3 risers
	4.5111	within the setback area.
Height of Buildings		
Principal buildings:	13m	11.8m
Accessory buildings:	4.5m	n/a
Amenity Space		·
Indoor Amenity:		The proposed 334 m ²
,		meets the Zoning By-law
	180 sq.m.	requirement.
	1	1
Outdoor Amenity:		The proposed 542 m²
,	180 sq.m.	meets the Zoning By-law
	•	requirement.
Parking (Part 5)	Required	Proposed
Number of Stalls		
Residential:	120	120
Residential Visitor:	12	13
Total:	132	133
Tandem (%):	50% permitted	20 (17%)

Setback Variances

- The applicant is requesting the following variances:
 - o to reduce the minimum north side yard setback of the RM-30 Zone from 6.0 metres to 4.0 metres for Buildings 2 and 5, and to allow a maximum of 8 risers within the setback area;
 - o to reduce the minimum east rear yard setback of the RM-30 Zone from 6.0 metres to 4.0 metres for the principal building face, and to allow a maximum of 8 risers within the setback area;

- to reduce the minimum south street side yard setback of the RM-30 Zone from 4.5 metres to 4.0 metres for the principal building face and to allow a maximum of 5 risers within the setback area; and
- o to reduce the minimum west front yard setback of the RM-30 Zone from 4.5 metres to 4.0 metres to the principal building face and to allow a maximum of 3 risers within the setback area.
- The proposed south and west setbacks achieve a more urban, pedestrian streetscape in accordance with the Sunnyside Heights Neighbourhood Concept Plan (NCP) and in accordance with the Development Permit (Form and Character) design guidelines in the OCP.
- The proposed east setback to the Grandview Ridge Trail allows for units to provide surveillance of the multi-use pathway. All the units have an entry door at grade connected with a pathway to the Grandview Ridge Trail to encourage pedestrian activity.
- The proposed north setback variance is for side-of-unit for Buildings 2 and 5. The rear yard spaces for Buildings 3 and 4 are provided with a 6 metre setback to the building face.
- Staff support the requested variances to proceed for consideration.

Capital Projects Community Amenity Contributions (CACs) and Affordable Housing Strategy

Tier 1 Capital Plan Project Community Amenity Contributions (CACs) and the Affordable Housing contribution are requirements of the rezoning process. The subject application is for Development Permit and Development Variance Permit only. The rezoning for the subject site was done under previous Development Application No. 7911-0219-00.

Public Art Policy

• Under Development Application No. 7911-0219-00, the applicant registered a Public Art Restrictive Covenant on the subject site to ensure collection of the Public Art contribution.

PUBLIC ENGAGEMENT

• A Development Proposal Sign was installed originally on May 10, 2019 and re-installed on April 11, 2022. Staff have received no comments.

DEVELOPMENT PERMITS

Form and Character Development Permit Requirement

- The proposed development is subject to a Development Permit for Form and Character. The proposed development generally complies with the Form and Character Development Permit guidelines in the OCP, the design guidelines in the Sunnyside Heights Neighbourhood Concept Plan (NCP), and the General Development Permit approved under Development Application No. 7911-0219-00.
- The proposed development consists of 12 buildings containing a total of 60 townhouse units and 1 amenity building. The number of units within individual buildings ranges from 4 to 6. The proposed units range in size from 122 square metres to 159 square metres.
- Of the 60 proposed units, 20 units are proposed to be back-to-back townhouse units, located in the interior of the site. The applicant is proposing roof decks for all of the back-to-back townhouse units, to provide these units with direct private outdoor amenity space access. The applicant is proposing side-by-side garage units for all street-fronting units, and also 10 tandem-parking units, which are facing the northern property line.
- The site plan reflects an effort to orient buildings towards the abutting streets (Oak Meadows Drive and 21 Avenue) to provide an attractive interface with the public realm. In addition, all of the street-fronting units contain active living space on the ground floor, doors facing the street and a walkway connecting each residence to the street, which will promote interaction with the public realm. The units that face onto Grandview Ridge Trail have a front door expression and enhanced glazing to provide a front yard aesthetic along the pathway.
- The buildings are designed to step with the grades of the site, which will help to break up the massing of the buildings. Articulation is provided along the elevations, and the roof line is broken up through the stepping of the buildings.
- The proposed high quality exterior materials include hardie panels (white, gray, brown, and beige) on street-facing facades, with some use of vinyl siding (white, grey, brown, and beige) on interior elevations. The use of alternating blue, red and grey doors provides an accent of colour. Asphalt shingles (gray) are proposed for the roof.

<u>Indoor Amenity</u>

- The Zoning By-law requires that 180 square metres (4,910 sq. ft.) of both indoor and outdoor amenity space be provided, based on 3 square metres (32 sq. ft.) per dwelling unit.
- The applicant is proposing 334 square metres (5,145 sq.ft.) of indoor amenity space. The applicant is proposing that the indoor amenity space on the subject site also provide the indoor amenity space required for the applicant's townhouse proposal (Development Application No. 7918-0063-00) across Oak Meadows Drive. Forty-five (45) units are proposed in Development Application No. 7918-0063-00, for a total of 105 townhouse units, which would require 315 square metres of indoor amenity space. The proposal exceeds the requirements in the Zoning By-Law.
- The applicant is proposing to share the indoor amenity space between the subject site and the

property across Oak Meadows Drive at 16325 – 21 Avenue. The property at 16325 – 21 Avenue is the last phase of the applicant's four-phase project at this location. The applicant will be required to register a shared access and maintenance easement between the subject site and 16325 – 21 Avenue (File No. 7918-0063-00) for shared use of the proposed indoor amenity building located on the subject site.

• The indoor amenity building is located centrally on the site, adjacent to the outdoor amenity space. The amenity building is proposed to have three levels. The ground floor will have a kitchen area, a lounge area and washroom. The second floor has a large lounge area with a fireplace. The partially covered and enclosed third floor area offers semi-outdoor space, with a barbeque, fireplace, and seating areas.

Outdoor Amenity

• The applicant is proposing to provide 542 square metres of outdoor amenity space, which exceeds the requirements of the Zoning By-law. The outdoor amenity area is located adjacent to the indoor amenity building. There is a patio and barbeque area immediately adjacent to the indoor amenity building, and also a child's play area. The amenity building also contains a partially covered outdoor amenity area on the third floor.

Landscaping

- The landscaping includes a mix of trees, shrubs, and ground cover. A corner plaza with benches is proposed in the southwest corner of the site to enhance the public realm.
- A 1.4 metre high entry sign identifying the name of the development is proposed adjacent to the vehicular entryway along 21 Avenue. Decorative paving is proposed at the vehicular site entrance. Porous unit pavers are proposed for the visitor parking spaces.
- No fences are proposed along the Oak Meadows Drive and 21 Avenue frontages as the applicant is using landscaping and steps up to doorways to demarcate the private realm from the public realm. A 1.8 metre high cedar fence is proposed along the north property line.

TREES

 Nick McMahon, ISA Certified Arborist of Arbortech Consulting prepared an Arborist Assessment for the subject property. The table below provides a summary of the tree retention and removal by tree species:

Table 1: Summary of Tree Preservation by Tree Species:

Tree Species	Existing	Existing Remove				
Alder and Cottonwood Trees						
Alder and Cottonwood	67	67	0			
Deciduous Trees (excluding Alder and Cottonwood Trees)						
Paper Birch	3	3	0			

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Tree Species	Exi	isting	Remove	Retain
Total (excluding Alder and Cottonwood Trees)	3		3	o
Total Replacement Trees Proposed (excluding Boulevard Street Trees)		77		
Total Retained and Replacement Trees			77	

- The Arborist Assessment states that there are a total of 3 mature trees on the site, excluding Alder and Cottonwood trees. Sixty-seven (67) existing trees, approximately 96% of the total trees on the site, are Alder and Cottonwood trees. It was determined that no trees can be retained as part of this development proposal. The proposed tree retention was assessed taking into consideration the location of services, building footprints, 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 73 replacement trees on the site. The applicant is proposing 77 replacement trees, exceeding City requirements.
- The new trees on the site will consist of a variety of trees including maples, dogwood, white ash, and spruce.
- In summary, a total of 77 trees are proposed to be retained or replaced on the site with no contribution required to the Green City Fund.

INFORMATION ATTACHED TO THIS REPORT

The following information is attached to this Report:

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

Appendix II. School District Comments

Appendix III. Development Variance Permit No. 7918-0062-00 Appendix IV. Summary of Tree Survey and Tree Preservation

approved by Shawn Low

Jeff Arason Acting General Manager Planning and Development

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Appendix I

COPPRIGAT RESERVED. THE SPANNING MUST NOT EX-SALED. UNBATTONS AND MODIFICATIONS TO THE SHOWN ON THESE DRAWNIGS SHALL NOT BE CARRIED OUT WITHOUT WRITTEN PREMISSION FROM THE ARCHITECTS. THIS DRAWNIG IS THE EXCLUSIVE PROPERTY OF CICCOZO SACHITECTURE (IN. AND CAN BE REPRODUCED ONLY WITH THEIR WRITTEN PERMISSION.



ISSUE:	
DATE:	DESCRIPTION:
02.0218	ISSUE FOR DP
23.0119	RE-ISSUE FOR DP
14.05.19	DP REVIEW
24.05.19	RE-ISSUED FOR DP
12.09.21	RE-ISSUED FOR DP
30.04.21	RE-ISSUED FOR DP
10.12.21	RE-ISSUED FOR DP
04.03.22	RE-ISSUED FOR DP
12.04.22	RE-ISSUED FOR DP





15TH FLOOR 1095 WEST PENDER STREET VANCOUVER, B.C. CANADA V6E 2M6 TEL: (604) 687-4741



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RAWN:	CHECKED BY:

1250	630
SHEET TITLE:	
SITE PL	AN (NE)

- SHEET NO. A1.00.3



1 SITE PLAN LOT 2

D. 1 E D 7 1 1 7 1	NORTH-E	AST PARCE	L STATISTICS			
SITE ADDRESS:		LOT 16355 AND 163	367			RM-30
		SOUTH SURREY, B.	C.			
SITE AREA - NET:		103,551.0 S.F.	9,620.2 M2	2.4 ACRE		
			0. 11070			
		ALLOWED/RE	QUIRED:	PROPOSED	<u> </u>	
LOT COVERAGE:		45%		36.86%		3,545.6 M2
DENSITY:						(based on bidg, footprint)
DENSIT:						
UNITS / ACRE (NET)				25.2 UPA		
F.A.R.: F.A.R. (NET)				0.84		(EXCLUDES GARAGE)
FJAN (NEI)				0.54		
BUILDING HEIGHT:		13 M		11.77 M	@ BLDG 7	
SETBACKS:						
NORTH		6.0M/4.0M		6.0M/3.2M		
SOUTH		4.0 M		4.0 M	(21 AVENUE)	
EAST		4.0 M		4.00 M	(GRANDVIEW RDGE TRAIL)	
WEST		4.0 M		4.00 M	(163A STREET)	
AMENITY (NDOOR)		3 M2 PER UNIT = 33	3 M2 (3,584 S.F.)	334 9QM (3,59	35 S.F.) INDOOR SPACE" (S	HARED WITH LOT 1)
				, , , ,		
AMENITY (OUTDOOR):	3 M2 PER UNIT = 33	3 M2 (3,584 S.F.)	541.9 9QM (5,8	32.9 S.F.) TOTAL OUTDOO	
					PLAY AREA/GREEN SAPCES	406.9 M2 (4379.9 SF)
					PATIO:	50.1 M2 (538.7 SF)
					ROOF DECK	84.9 M2 (914.3 9F)
PARKING REQU	REMENTS:					
		ALLOWED/RE		PROPOSED	2:	
RESIDENT PARKING:		2.0 STALLS/UNIT	= 12 <i>0</i>	100		DOUBLE GARAGE
				120		TANDEM GARAGE TOTAL
						TOTAL
VISITOR PARKING:		0.2 STALLS/UNIT	= 12	12		
				0	SMALL CARS	
				(1)	INCLUDE H.C. STALL	
PARKING/ACCESS A	ISLE WIDTH:			6.1 M ACCESS 1	ROAD	
IN IE 005 4 1/00						
UNIT BREAKDO	BEDROOMS:	PER LINIT	PER UNIT	OTY:	TOTAL AREA	TOTAL AREA
TYPE:	BEDROOM9:			QTY:		
		NET AREA (SFT):	AREA (S.M.):		PER UNIT TYPE (SFT):	PER UNIT TYPE (S.N
UNIT A1:	3 BEDROOMS	1386.4 SFT	128.8 S.M.	5	69318 SFT	644.2 S.M.
				_		
UNIT A1E:	3 BEDROOMS	1395.8 SFT	129.7 S.M.	4	5583.4 SFT	518.9 S.M.
UNIT C3:	3 BEDROOMS	1400.3 SFT	130.1 S.M.	1	1400.3 SFT	130.1 S.M.
UNIT C4:	3 BEDROOMS	1408.8 9FT	130.9 S.M.	5	7044.2 SFT	654.7 9.M.
UNIT CE3:	3 BEDROOMS	1415.1 SFT	131.5 S.M.	4	50000.000	526.1 S.M.
UNIT CE3:	5 DEUKUUMS	1415.1 SPT	131.5 9.M.	4	5660.3 SFT	528.1 9.M.
UNIT F:	4 BEDROOMS	1553.2 SFT	144.4 S.M.	8	12425.9 SFT	1154.8 9.M.
UNIT F:		555,2 SF1	A-4-3010	-	G-20.5 5F1	1,04,0 5,11
UNIT FE:	4 BEDROOMS	1588.7 SFT	147.6 S.M.	4	6354.8 SFT	590.6 9.M.
UNIT G:	2 BEDROOMS	1310.3 SFT	121.8 9.M.	4	5241.2 SFT	487.1 S.M.
UNIT GE:	2 BEDROOMS	1318.4 SFT	122.5 S.M.	16	21094.2 SFT	1960.4 S.M.
	0.0500000110					
UNIT H:	3 BEDROOMS	1671.1 SFT	155.3 S.M.	5	8355.6 SFT	776.5 S.M.
UNIT HE:	3 BEDROOMS	1682,4 SFT	156.4 S.M.	3	5047.1 SFT	469.1 S.M.
UNIT HE:	J DEDNOUTIS	1002.4 SFT	90.4 9.Ft.	- 2	5047.1981	409.19.M.
	3 BEDROOMS	1710.6 SFT	159.0 S.M.	1	1710.6 SFT	159.0 S.M.
UNITHE						
UNIT HE:		171030011				
UNIT HE:		1710.00	TOTAL # UNITS: TOTAL FLOOR AREA:	60	86849.5 SFT	8071.5 S.M.

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CHELSEA AT THE BOROUGHS LOT 2

16355 21 AVENUE SURREY, BC

DRAWN:	CHECKED BY:
O.E.	S.M.
SCALE:	PROJECT NO.:
N/A	630

PROJECT STATS

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12.04.22 RE-ISSUED FOR DP





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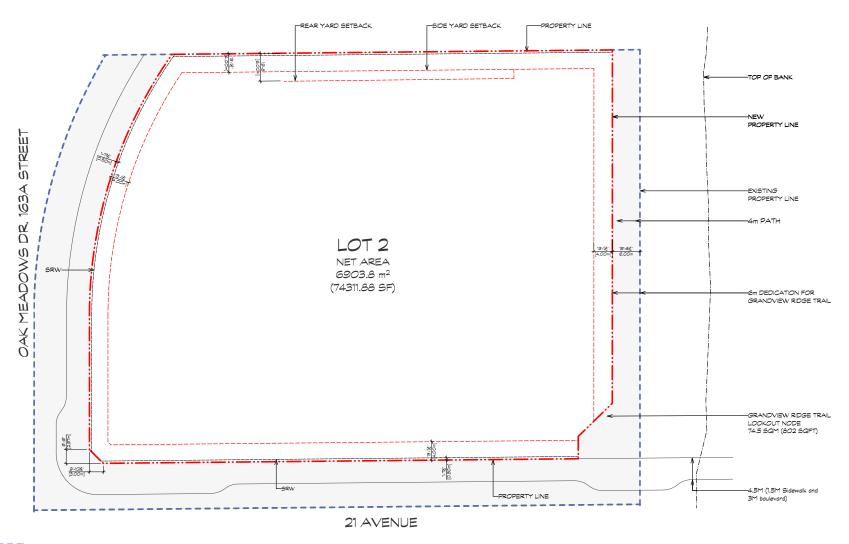
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SM
ECT NO:
630
PLAN

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REVISION:

ISSUE: DATE: 02.02.18 23.01.19 14.05.19 24.05.19 12.03.21 DESCRIPTION:
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RE-ISSUED FOR DP 30.04.21 10.12.21

04.03.22



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CHELSEA AT THE BOROUGHS LOT 2 16355 21 AVENUE SURREY, BC

DRAWN: O.E.	CHECKED BY: SM
SCALE: 1:200	PROJECT NO: 630
SHEET TITLE:	
PROPERTY SETBACK DIAGRAM	

A1.00.2A

■ GROSS AREA (12630.3 M²)

ROAD DEDICATION (3022.9 M2)

NET AREA (9607.4 M²)

NOTE: FOR COLOUR SCHEME REFER TO BUILDING ELEVATION SHEETS.

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ISSUE: DESCRIPTION: 02.0218 ISSUE FOR DE

25.0/19 RE-ISSUE FOR DP 14.05.19 DP REVIEW 24.05.19 RE-ISSUED FOR DP 26.07.19 RE-ISSUED FOR DP

12.03.21 RE-ISSUED FOR DP 30.04.21 RE-ISSUED FOR DP 10.12.21 RE-ISSUED FOR DP

10.12.21 RE-ISSUED FOR DP 12.04.22 RE-ISSUED FOR DP





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16355 21 AVENUE SURREY, BC

PAWN: C.E. CHECKED BY: SM

CALE: PROJECT NO: 63/2

STREETSCAPE 163A STREET

- SHEET NO.: A1.03.1

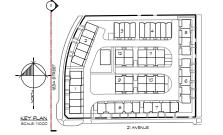




NOTE: ELEVATIONS AS PER REVIOUS DP ISSUE



3 STREETSCAPE THROUGH 163A STREET



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02.0216 ISSUE FOR DP
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14.05.19 DP REVIEW
24.05.19 RE-ISSUED FOR DP
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10.12.21 RE-ISSUED FOR DP 12.04.22 RE-ISSUED FOR DP



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16355 21 AVENUE SURREY, BC

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O.E.	SM
SCALE:	PROJECT NO:
1/8" = 1-0"	630

STREETSCAPE 21 AVENUE

- SHEET NO.: A1.03.2

KEY PLAN SCALE: 1:1000



́з `

SCALE: 1/8" = 1-0"

STREETSCAPE THROUGH 21 AVENUE

NOTE: FOR COLOUR SCHEME REFER TO BUILDING ELEVATION SHEETS.

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O.E.	SM
SCALE:	PROJECT NO:
1/8" = 1-0"	630

STREETSCAPE GRANDVIEW RIDGE TRAIL

- SHEET NO.: A1.03.3



SEX.E.NIX.OC

ASPHALT SHINGLES Α OWENS CORNING ONYX BLACK HORIZONTAL HARDIE PLANK (STANDARD) B ARCTIC WHITE NOTE: NON STREET / TRAIL FACING ELEVATIONS TO BE HARDIE PLANK (MITTEN COLLECTION - FROST) HORIZONTAL HARDIE PLANK C NIGHT GRAY NOTE: NON STREET / TRAIL FACING ELEVATIONS TO BE VINYL SIDING (PREMIUM)(MITTEN COLLECTION - SAPPHIRE BLUE)

(D

E

HARDIE TRIM

HARDIE TRIM

NIGHT GRAY

BM - OC-30- OXFORD WHITE

NOTE: NON STREET / TRAIL FACING ELEVATIONS TO BE

NOTE: NON STREET / TRAIL FACING ELEVATIONS TO BE

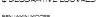
VINYL TRIM (MITTEN COLLECTION - FROST WHITE)



G

Н

WOOD TRIMS, FASCIAS, SOFFITS. **& DECORATIVE LOUVRES**





ENTRY DOORS FIBERGLASS

SCHEME 1

BENJAMIN MOORE A _ 2133-10 - ONYX B 2060-10 - SYMPHONY BLUE



BUILDING CHARACTER













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30.04.21	RE-ISSUED FOR DP

12.04.22 RE-ISSUED FOR DP



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CHELSEA AT THE BOROUGHS LOT 2

16355 21 AVENUE SURREY, BC

PRAWN:	CHECKED BY:
C.B.	S.M.
CALE:	PROJECT NO:
150	630

MATERIAL BOARD SCHEME 1

A2.00.1







WINDOW SHUTTERS BENJAMIN MOORE 2133-10 - ONYX

RAILINGS

CONCRETE

DOUBLE GLAZED

VINYL WINDOWS

BLACK

WHITE

PREFINISHED ALUMINUM



Μ

Р

Q







PREFINISHED ALUMINUM

GUTTERS & DOWNSPOUTS STANDARD BLACK

ENTRANCE CANOPY/ FASICA/SHUTTERS BENJAMIN MOORE 2133-10 - ONYX

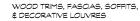






ASPHALT SHINGLES Α OWENS CORNING ONYX BLACK





SCHEME 2

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HORIZONTAL HARDIE PLANK (STANDARD)



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WINDOW SHUTTERS BENJAMIN MOORE

PREFINISHED ALUMINUM

BENJAMIN MOORE BM CC-30 - OXFORD WHITE

2133-10 - ONYX

RAILINGS

BLACK

WHITE



М

Ν

ENTRY DOORS FIBERGLASS

BACK DOORS

BENJAMIN MOORE

A 2133-10 - ONYX

B _ CC-30 - OXFORD WHITE

GARAGE DOORS

BM CC-30 - OXFORD WHITE

BENJAMIN MOORE

STANDARD BLACK



A 2133-10 - ONYX B 2080-10 - RASPBERRY TRUFFLE





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05.19	DP REVIEW
05.19	RE-ISSUED FOR DP

RE-ISSUED FOR DP RE-ISSUED FOR DP





BUILDING CHARACTER















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16355 21 AVENUE	
SURREY, BC	

C.B.	CHECKED BY: S.M.
scale: 1:50	PROJECT NO: 630

MATERIAL BOARD SCHEME 2

A2.00.2



HARDIE TRIM

AGED DEW/TER





CONCRETE

DOUBLE GLAZED

VINYL WINDOWS





ENTRANCE CANOPY/ FASICA/SHUTTERS BENJAMIN MOORE

PREFINISHED ALUMINUM

GUTTERS & DOWNSPOUTS









ASPHALT SHINGLES Α OWENS CORNING ONYX BLACK HORIZONTAL HARDIE PLANK (STANDARD) В KHAKI BROWN NOTE: NON STREET / TRAIL FACING ELEVATIONS TO BE VINYL SIDING (MITTEN COLLECTION - BROWN STONE)

C

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E

HORIZONTAL HARDIE PLANK

NOTE: NON STREET / TRAIL FACING ELEVATIONS TO BE

NOTE: NON STREET / TRAIL FACING ELEVATIONS TO BE

NOTE: NON STREET / TRAIL FACING ELEVATIONS TO BE

VINYL TRIM (MITTEN COLLECTION - ROCKAWAY GREY)

VINYL TRIM (MITTEN COLLECTION - FROST WHITE)

VINYL SIDING (PREMIUM)(MITTEN COLLECTION - ROCKAWAY GREY)

RICH ESPRESSO

HARDIE TRIM

HARDIE TRIM

BICH FADDESSO

BM - CC-30 - OXFORD WHITE



G

WOOD TRIMS, FASCIAS, SOFFITS **& DECORATIVE LOUVRES**

BENJAMIN MOORE

CC-30 - OXFORD WHITE

BENJAMIN MOORE

2133-10 - ONYX

RAILINGS

CONCRETE

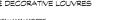
WHITE

DOUBLE GLAZED

VINYL WINDOWS

WINDOW SHUTTERS

PREFINISHED ALUMINUM





ENTRY DOORS FIBERGLASS

BENJAMIN MOORE A _ 2133-10 - ONYX

B 2080-10 - RASPBERRY TRUFFLE



BACK DOORS BENJAMIN MOORE

SCHEME 3

A _ 2133-10 - ONYX B _ CC-30 - OXFORD WHITE



Р

Q

GARAGE DOORS BENJAMIN MOORE CC-30 - OXFORD WHITE

PREFINISHED ALUMINUM **GUTTERS & DOWNSPOUTS** STANDARD BLACK

















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30.04.21	RE-ISSUED FOR DP
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12.04.22	RE-ISSUED FOR DP

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CHELSEA AT THE BOROUGHS LOT 2

16355 21 AVENUE SURREY, BC

rawn: C.B.	CHECKED BY: S.M.
CALE: 1:50	PROJECT NO.: 630

MATERIAL BOARD SCHEME 3

A2.00.3





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DATE: 02.02.16 ISSUE FOR DE RE-ISSUE FOR DP DP REVIEW

24.05.19 RE-ISSUED FOR DP RE-ISSUED FOR DP 26.07.19 RE-ISSUED FOR DP RE-ISSUED FOR DP 12.09.21 30.04.21

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CHELSEA AT THE BOROUGHS LOT 2

16355 21 AVENUE SURREY, BC

EDBY: S.M. O.E. 1/8" = 1-0" 630

> BUILDING 1 ELEVATIONS

A2.01.3



E VINYL TRIM - MITTEN COLLECTION - STRATUS

EE HARDIE TRIM - AGED PEWTER

SARAGE DOORS
BM OC-30 - OXFORD WHITE

PREFINISHED ALUMINUM GUTTERS & DOWNSPOUTS - BLACK

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ISSUE:

12.04.22

DATE: 02.02.18 ISSUE FOR DE RE-ISSUE FOR DP 14.05.19 OP REVIEW

24.05.19 RE-ISSUED FOR DP 26.07.19 RE-ISSUED FOR DP RE-ISSUED FOR DP RE-ISSUED FOR DP 12.03.21 30.04.21 RE-ISSUED FOR DP

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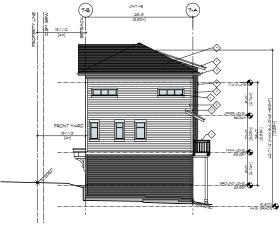
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O.E.	S.M.
SCALE:	PROJECT NO:
1/8" = 1-0"	630
SHEET TITLE:	

BUILDING 5 ELEVATIONS

A2.05.2

KEY PLAN







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EAST ELEVATION



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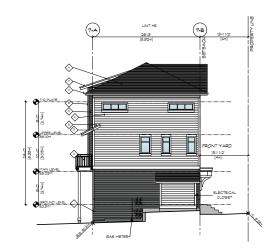


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BUILDING 7 ELEVATIONS

A2.07.3





SCHEME 1 COLOUR & MATERIAL LEGEND ASPHALT SHINGLES: OWENS CORNING ONYX BLACK F TRIMS, FASCIAS, SOFFITS, LOUVRES BM - OC-67 - ICE MIST $\begin{picture}(60,0) \put(0,0){\line(1,0){10}} \put(0,0$ S WINDOW SHUTTERS
BM 2/34-30 - IRON MOUNTAIN BB HARDIE SIDING - ARCTIC WHITE PREFINSHED ALIMNUM PALING - BLACK

C VINYL SIDING - MITTEN COLLECTION - SAPPHIRE BLUE CONCRETE CC HARDIE SIDING - NIGHT GRAY K DOUBLE GLAZED VINYL WINDOWS - WHITE ENTRY DOORS - FIBERGLASS ENTRY DOORS - FBERGLASS
(1) BM 2133-10 - ONYX
(2) BM 2030-10 - SYMPHONY BLUE BACK DOORS
(3) 2133-10 - ONYX
(2) BM 0C-30 - ONEORD WHITE D VINYL TRIM - MITTEN COLLECTION - FROST WHITE DD HARDIE TRIM - BM - CC-30 - OXFORD WHITE

E VINYL TRIM - MITTEN COLLECTION - SAPPHIRE BLUE GARAGE DOORS BM OC-67 - ICE MIST EE HARDIE TRIM - NIGHT GRAY

PREFINISHED ALLIMINUM GUTTERS & DOWNSPOUTS - BLACK

KEY PLAN SCALE: 1:1000

WEST ELEVATION

SCALE: 1/8" = 1-0"

3 NORTH ELEVATION

SCALE: 1/8" = 1-0"



PREFNISHED ALUMNUM GUTTERS & DOWNSPOUTS - BLACK

KEY PLAN

EE HARDIE TRIM - NIGHT GRAY

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04.03.22 RE-ISSUED FOR DP 12.04.22 RE-ISSUED FOR DP



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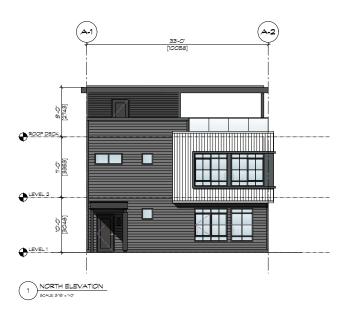
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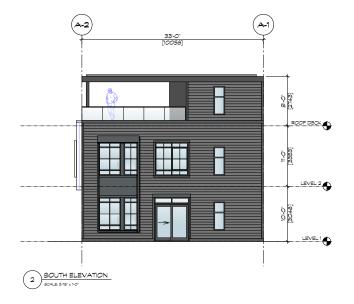


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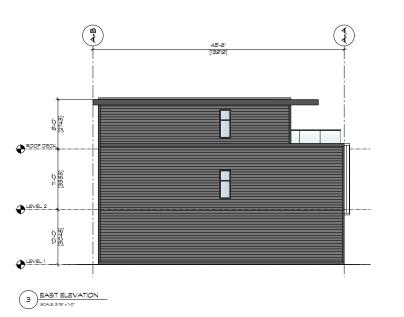
BUILDING 12 ELEVATIONS

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26.07.19 12.03.21 30.04.21 RE-SSUED FOR DP RE-SSUEED FOR DP

10:12:21 RE-ISSUED FOR DP 04:03:22 RE-ISSUED FOR DP



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CHELSEA AT THE BOROUGHS LOT 2 16355 21 AVENUE SURREY, BC

CHECKED BY:

O.E. 5.M. 630

AMENITY BUILDING FLOOR PLANS

A3.00.2





112 East Broadway Vancouver, BC VST 1V9 T: 604.738.4118

Issued for DP Review Re-Issued for DP Re-Issued for DP Re-Issued for DP 2019/05/14 2019/05/27 2021/03/12 2021/04/30 2021/12/13 2022/03/03 Re-Issued for DP Re-Issued for DP

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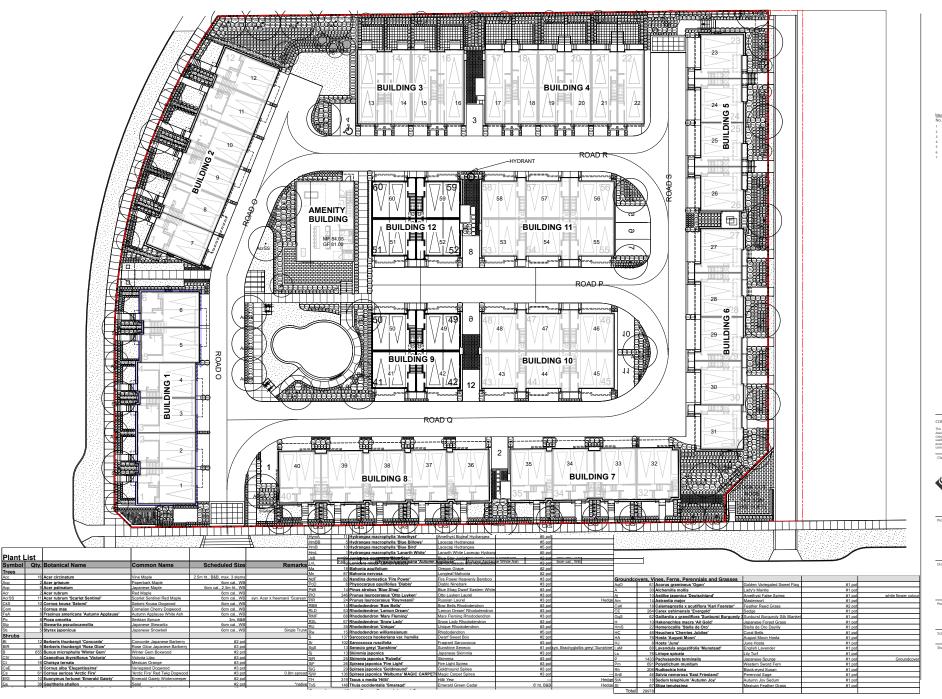


Chelsea at The Boroughs

16355 21 Avenue, Surrey BC

Lot 2 - Layout and Materials Plan

L1.0





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No.	Description	D.
1	Issued for Development Permit	21/12/2
2	Issued for DP Review	2019/09
3	Re-Issued for DP	2019/05
4	Re-Issued for DP	2021/03
5	Re-Issued for DP	2021/04
6	Re-Issued for DP	2021/12
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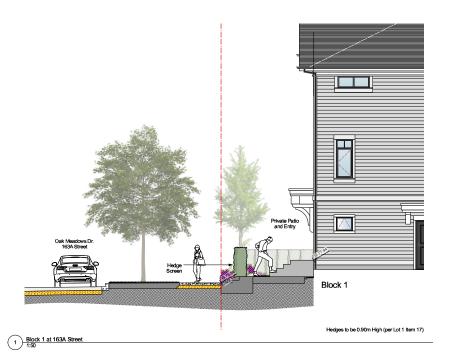
Chelsea at The Boroughs

16355 21 Avenue, Surrey BC

Lot 2 - Planting Plan



L3.0











Perry + Associates Landscape Architecture Site Planning 112 East Broadway Vancouver, BC VST 1V9 T: 604.738.4118 perryendassociates.ca

No.	Description	Da
1	Issued for Development Remit	21/12/20
2	Issued for DP Review	2019/05/
3	Re-Issued for DP	2019/05/
4	Re-Issued for DP	2021/03/
5	Re-Issued for DP	2021/08/
6	Re-Issued for DP	2021/12/
7	Re-issued for DP	2022/03/

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Chelsea at The Boroughs

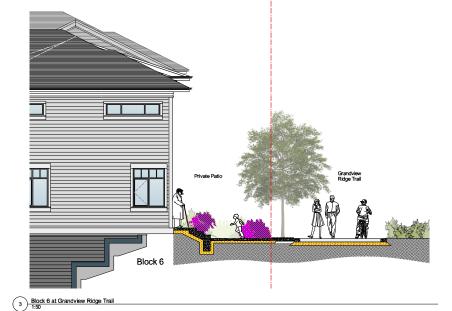
16355 21 Avenue, Surrey BC

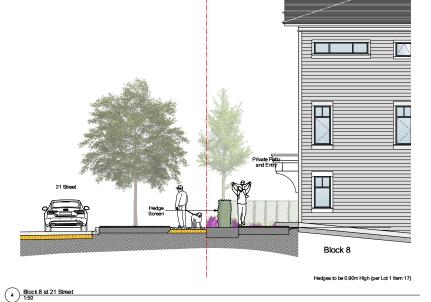
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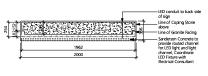
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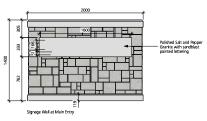
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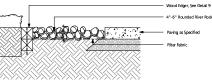




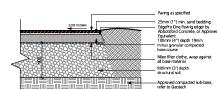






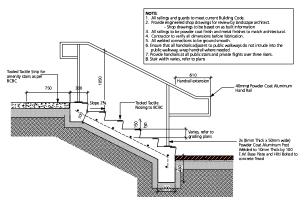


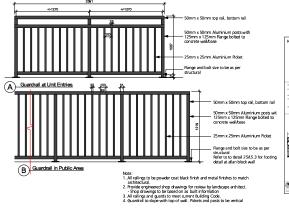


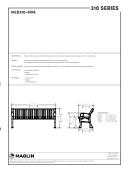


12 Structural Soil 1:20









13 CIP Concrete Stair 1:20



Urban Staple Bike Rack by Urban Racks Qty: 2 Colour: Powder Coat Black

(14) Guardrail 1:20

11) Rounded River Rock 1:25

RB -36 by Victor Stanley Qty: 1 Colour: Powder Coat Black

18 Bench (Look Out Node)

15 Bench by Maglin



CR-12 by Victor Stanley Size: 4ft Length Qty: 2

Colour: Powder Coat Black

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1	Issued for Development Permit	21/12/2018
2	Issued for DP Review	2019/05/14
3	Reissued for DP	2019/05/27
4	Re-Issued for DP	2021/03/12
5	Re-Issued for DP	2021/08/05
6	Re-Issued for DP	2021/12/13
7	Re-issued for DP	2022/03/03

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Chelsea at The Boroughs

16355 21 Avenue, Surrey BC

Landscape Details (Lot 2)





April 5, 2022

Planning

THE IMPACT ON SCHOOLS

APPLICATION #: 18 0062 00 (Updated April 2022)

SUMMARY

The proposed 60 townhouse units are estimated to have the following impact on the following schools:

Projected enrolment at Surrey School District for this development:

Elementary Students:	11
Secondary Students:	9

September 2021 Enrolment/School Capacity

Edgewood Elementary	
Enrolment (K/1-7):	95 K + 511
Operating Capacity (K/1-7)	95 K + 512
Grandview Heights Secondary	
Enrolment (8-12):	1143
Capacity (8-12):	1500

Projected population of school-age children for this development:	24

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.

Appendix II

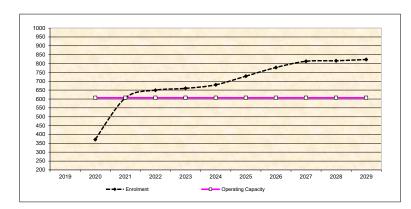
School Enrolment Projections and Planning Update:

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

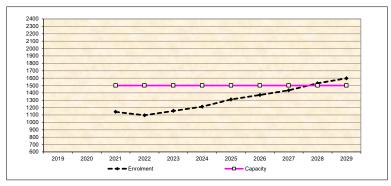
The new Edgewood Elementary opened January 2021. As part of the District's boundary change process, the District consulted with the school community in the fall 2019 to determine the required boundary changes within this Grandview Heights community. As of September 2021, the school reached 100% capacity. The new Ta'atalu Elementary, located below 20th avenue, is targeted to open early 2024. Until then, the district will rely on portables to make up the seat shortfall.

To relieve the pressure at Earl Marriot, a new 1500 capacity high school, Grandview Heights Secondary, located on 26th Ave next to the existing Pacific Heights Elementary opened September

Edgewood Elementary



Grandview Heights Secondary



^{*} 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.

Appendix III

(the "City")

DEVELOPMENT VARIANCE PERMIT

00

		NO.: 7918-0062-0
Issued To:		
	(the Owner)	
Address of Owner:		

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

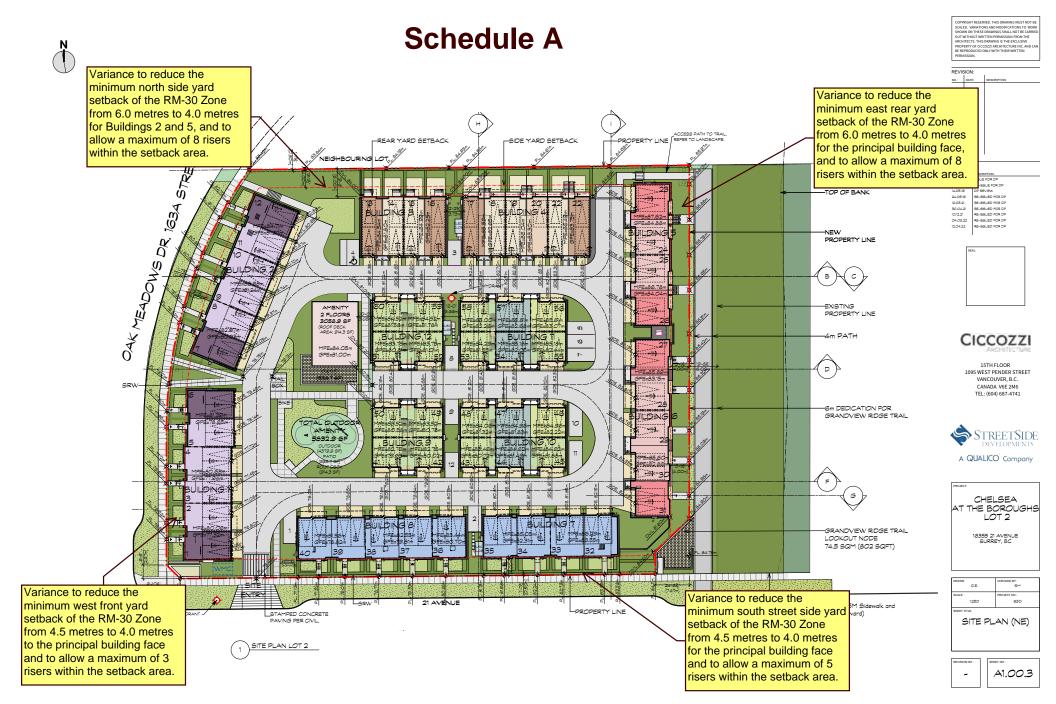
Parcel Identifier: 031-086-055 Lot 2 Section 13 Township 1 New Westminster District Plan EPP79513 16355 - 21 Avenue

(the "Land")

- Surrey Zoning By-law, 1993, No. 12000, as amended is varied as follows: 3.
 - (a) to reduce the minimum north side yard setback of the RM-30 Zone from 6.0 metres to 4.0 metres for Buildings 2 and 5, and to allow a maximum of 8 risers within the setback area;
 - (b) to reduce the minimum east rear yard setback of the RM-30 Zone from 6.0 metres to 4.0 metres for the principal building face, and to allow a maximum of 8 risers within the setback area:
 - (c) to reduce the minimum south street side yard setback of the RM-30 Zone from 4.5 metres to 4.0 metres for the principal building face and to allow a maximum of 5 risers within the setback area; and
 - (d) to reduce the minimum west front yard setback of the RM-30 Zone from 4.5 metres to 4.0 metres to the principal building face and to allow a maximum of 3 risers within the setback area.

4.	This development variance permit applies to only the 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. This development variance permit does not apply to additions to, or replacement of, any of the existing buildings shown on attached 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.
	ORIZING RESOLUTION PASSED BY THE COUNCIL, THE DAY OF , 20 . D THIS DAY OF , 20 .
	Mayor – Doug McCallum

City Clerk – Jennifer Ficocelli



APPENDIX F

TREE PRESERVATION SUMMARY



Appendix IV

TREE PRESERVATION SUMMARY

Surrey Project No.:

Project Address: 16301 – 16367 20 Avenue, Surrey, BC – Lot 2

Consulting Arborist: Nick McMahon

ON-SITE TREES:			QUANTITY OF TREES
Total Bylaw Protected Trees Identified (on-site and shared trees, including trees within boulevards and proposed streets and lanes, excluding Park and ESA dedications)		70	
Bylaw Protected Trees to be Removed			70
Bylaw Protected Trees to be Retained (excludes trees in Park dedication areas and ESA's)			0
Replacement Trees Required:			
Alder and Cottonwood at 1:1 ratio:	67 times 1 =	67	
All Other Bylaw Protected Trees at 2:1 ratio:	3 times 2 =	6	
TOTAL:			73
Replacement Trees Proposed			77
Replacement Trees in Deficit			0
Protected Trees Retained in Proposed Open Space/	Riparian Areas		0

OFF-SITE TREES:			QUANTITY OF TREES
Bylaw Protected Off-Site Trees to be Removed			0
Replacement Trees Required:			
Alder and Cottonwood at 1:1 ratio:	0 times 1 =	0	
All Other Bylaw Protected Trees at 2:1 ratio:	0 times 2 =	0	
TOTAL:			0
Replacement Trees Proposed			0
Replacement Trees in Deficit			0

N/A denotes information "Not Available" at this time.

This summary and the referenced documents are prepared and submitted by:

Nick McMahon, Consulting Arborist Dated: March 24, 2022 Email: nick@aclgroup.ca

