

City of Surrey PLANNING & DEVELOPMENT REPORT Application No.: 7920-0259-00

Planning Report Date: November 9, ,2020

PROPOSAL:

• Amend CD By-law No. 20055

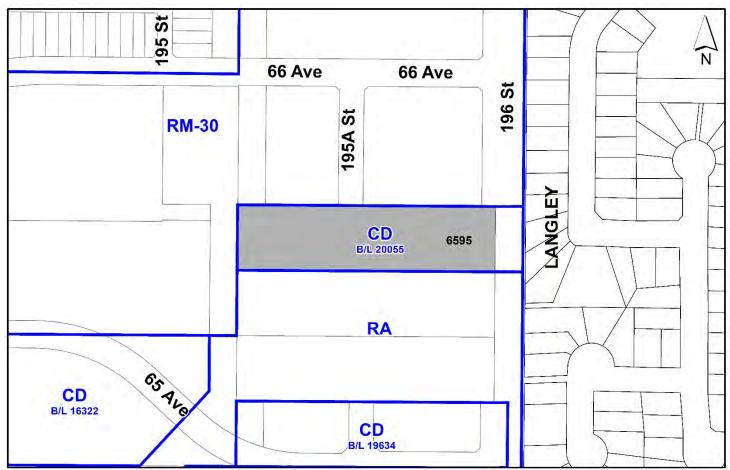
to permit an approved 5-storey and 6-storey apartment development to be constructed on one "hooked" lot as opposed to 2 separate lots, and to accommodate interior modifications to the buildings.

LOCATION: 6595 - 196 Street

ZONING: CD

OCP DESIGNATION: Multiple Residential

NCP DESIGNATION: 30-70 u.p.a (High Density)



RECOMMENDATION SUMMARY

- By-law Introduction and set date for Public Hearing for:
 - Amending CD By-law No. 20055.

DEVIATIONS FROM, PLANS, POLICIES, OR REGULATIONS

None.

RATIONALE OF RECOMMENDATION

- The proposed CD By-law Amendment will allow the proposed apartment buildings to be constructed on one lot (hooked across 195A Street) rather than on 2 separate parcels. This will also allow for the creation of one strata and shared use of amenity facilities in both buildings.
- There are no changes to the overall density, massing, height, setbacks, or exterior form and character of the proposed buildings already approved by Council.

RECOMMENDATION

The Planning & Development Department recommends that:

- 1. A By-law be introduced to amend Comprehensive Development By-law No. 20055 and a date be set for Public Hearing.
- 2. 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; and
 - (b) submission of a subdivision layout to the satisfaction of the Approving Officer.

Direction	Existing Use	OCP/NCP	Existing Zone
		Designation	/- 1 · · ·
Subject Site	Undeveloped	Multiple	CD (Bylaw No.
	Acreage Property	Residential / 30-70	20055)
		u.p.a (High	
		Density)	
North:	Townhomes	Urban / 22-45 u.p.a	RM-30
		(High Density)	
East (Across 196 Street):	Township of	N/A	N/A
	Langley, single		
	detached houses		
South:	Acreage Property	Urban / 22-45 u.p.a	RA
	with Single Family	(High Density)	
	Home		
West:	Park and	Urban / 15-25 u.p.a.	RA and RM-30
	Townhouses	(Medium-High	
		Density)	

Context & Background

- The subject site is located on the west side of 196 Street between 64 Avenue and 66 Avenue and is currently designated Multiple Residential in the OCP and "30-70 u.p.a (High Density)" and "Public Open Space / Park" in the East Clayton NCP. The site is currently zoned Comprehensive Development Zone (CD) (By-law No. 20055) which obtained Final Adoption from Council on October 19, 2020 under Development Application No. 7917-0349-00.
- The CD By-law (No. 20055) currently permits a 5-storey and a 6-storey apartment building on 2 separate lots, one on either side of 195A Street, which is being dedicated and constructed as part of the development application (No. 7917-0349-00).
- The current CD By-law No. 20055 allows a floor area ratio (FAR) of 2.15 and unit density of 264 dwelling units per hectare (107 u.p.a) on one lot (west of 195A Street) and a FAR of 1.95 and unit density of 237 dwelling units per hectare (97 u.p.a) on the other lot (east of 195A Street).

DEVELOPMENT PROPOSAL

Planning Considerations

- The applicant is proposing to amend the "Comprehensive Development Zone (CD)" (Bylaw No. 20555) to facilitate the development of 2 apartment buildings (one 5-storey and one 6-storey) on one lot (hooked across 195A Street) instead of two as originally intended.
- It is noted that an additional lot on the west side of the site is being conveyed to the City for a park.
- The decision by the applicant to develop the two apartment buildings on one "hooked" lot as opposed to 2 separate lots will allow for the creation of a single strata for the two buildings.
- Creating a single strata will allow the applicant to provide the required amenity area across both buildings (as the amenity areas can be shared). This provides an opportunity to reconfigure the indoor amenity areas, resulting in slightly less indoor amenity area in one building and more in the other. Overall, the proposed development's provision of indoor amenity area exceeds the City's requirements.
- The applicant is also proposing some internal modifications to the unit configurations within the proposed buildings, however; no changes are proposed to the overall density, massing, height, setbacks, or exterior form and character of the proposed buildings already approved by Council.
- In order to accommodate the applicant's proposal, a CD By-law Amendment is required to:
 - o Allow a blended density of 2.05 floor area ratio (FAR) and unit density of 247 dwelling units per hectare (100 u.p.a) across the site to accommodate one development lot instead of two; and
 - o Redefine the setbacks to reflect one development lot instead of two.
- It is noted that the proposed interior modifications to the buildings result in more familyoriented 2 Bedroom + Den and 3 Bedroom units than the previously approved application. Overall, the dwelling unit count is being reduced by 2 units.
- The proposed modifications to the buildings do not require Council approval of a Development Permit amendment, as the exterior of the buildings are consistent with the originally approved designs.
- Updated development data is provided in the following table:

	Proposed
Lot Area	
Gross Site Area:	8,945 m ²
Road Dedication:	3,520 m ²
Net Site Area:	8,945 m ² 3,520 m ² 5,425 m ²
Number of Lots:	2

	Proposed
Building Height:	West Building 4-5 storeys (max 18.48 metres from average
	existing grade)
	East Building 4-6 storeys (max 19.63 metres from average
	existing grade)
Unit Density:	243.32 UPH / 98.47 UPA
Floor Area Ratio (FAR):	2.05
Total Floor Area	11,076.83 m ²
Residential Units:	132
Studio:	1
1-Bedroom:	39
1-Bedroom + Den	30
2-Bedroom:	31
2-Bedroom + Den	25
3-Bedrooom	4
Townhouse (4 bedroom)	2
Total:	132

Referrals

Engineering: The Engineering Department has no objection to the project

PUBLIC ENGAGEMENT

- Pre-notification letters were sent on October 29, 2020. Staff received no responses from neighbouring residents as a result of this pre-notification.
- The subject development application was forwarded to the Cloverdale Community Association. The Cloverdale Community Association did not respond to the pre-notification prior to this report being finalized.

INFORMATION ATTACHED TO THIS REPORT

The following information is attached to this Report:

Appendix I. Proposed Subdivision Layout, Site Plan, Building Elevations, and

Landscape Plans

Appendix II. NCP Plan Appendix III. Aerial Photo

Appendix IV. Initial Planning Report No. 7917-0349-00, dated April 6, 2020

Appendix V. CD Bylaw No. 20055 with proposed amendments

approved by Ron Gill

Jean Lamontagne General Manager Planning and Development

STREET

90'22'10



2

PLAN EPS1602

90'22'10

53.200

PLAN BCP51299

90'22'10"

20,000

SCALE - 1 : 500 All distances are in metres

The intended plot size of this plan is 432mm in width by 560mm in height (C Size) when plotted at a scale of 1:500

90'22'10" В PLAN BCP25356 (PARK)

Integrated Survey Area No. 1 City of Surrey, NAD83 (CSRS) 4.0.0.BC.1.GVRD

Grid Bearings are derived from Geodetic Control Monuments 5017 and 88H4650.

The UTM coordinates and estimated absolute accuracy achieved have been derived from the MASCOT published coordinates and standard deviations for Geodetic Control Monuments 5017 and 88H4650.

This plan shows horizontal ground level distances unless otherwise specified. To compute grid distances, multiply ground level distances by the average combined factor of 0.9996050. The average combined factor has been determined based on Geodetic Control Monument 5017.

GCM	UTM Northing	UTM Easting	POINT Combined Factor	ABSOLUTE Accuracy
5017	5,440,742.376	523,352.220	0.9996050	0.02
88H4650	5,440,413.896	523,440.337	0.9996061	0.02

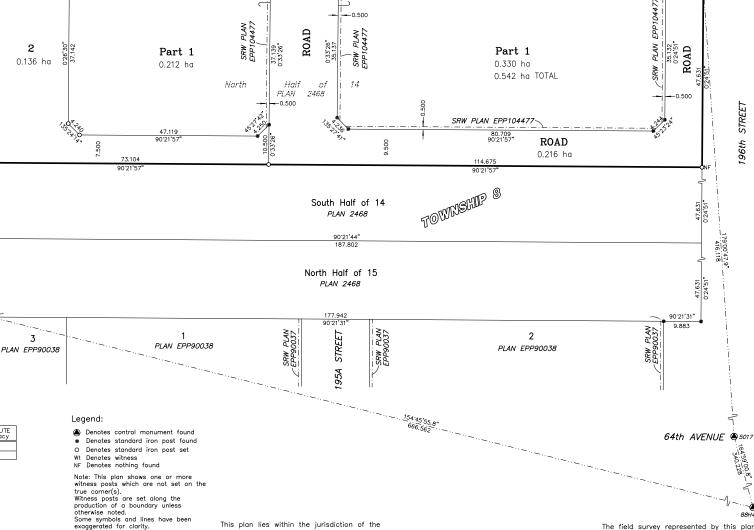
Cameron Land Surveying Ltd. B.C. Land Surveyors Unit 234, 18525 53 Avenue Surrey, B.C. V3S 7A4 Phone: 604-597-3777 File: 5940-SUB2

This plan lies within the jurisdiction of the Approving Officer for the City of Surrey This plan lies within the Metro Vancouver Regional District

The field survey represented by this plan was completed on the 27th day of July, 2020. Kenneth W. Schuurman BCLS (800)

90'22'10'

9.942



STRATA

PLAN EPS1602

SRW PLAN BCP50593

86 614

PROPOSED MULTI FAMILY DEVELOPMENT

6595-196 STREET, SURREY, BRITISH COLUMBIA







T (604)284-5194 F (604)284-5131

PROPOSED MULTI-FAMILY DEVELOPMENT

STEELIX BUILDERS GROUP LTD.

RB
NTS
APRIL 2018

COVER PAGE

A-001

PROJECT INFO

LEGAL DESCRIPTION:

LOT 14 SECTION 15 TOWNSHIP 8 PLAN NWP2468 NWD PORTION N1/2

6595-196 STREET SURREY, BC

ZONING INFORMATION:

ZONE:

EXISTING: PROPOSED: RA TO CD

LOT AREA:

GROSS SITE AREA

= 96,284 SFT (8,945 SMT)

DEDICATIONS

= 37,946 SFT (3,525.3 SMT)

NET SITE AREA

= 58,338 SFT (5,419.6 SMT)

PROJECT DIRECTORY

CLIENT:

STEELIX BUILDERS GROUP LTD

6595 196 STREET SURREY, BC CONTACT: PARM DHALIWAL T 778-242-5052

steelixbuildersgroup@gmail.com

ARCHITECTURAL:

DF ARCHITECTURE INC.

1205 -4871 SHELL ROAD, Richmond, B.C. V6X 3Z6 CONTACT: JESSIE ARORA T 604 284 5194

jessie@dfarchitecture.ca info@dfarchitecture.ca

PONTEM GROUP

VANCOUVER, B.C., V5X 4V2

T 604-202-8248

COASTLAND ENGINEERING & SURVEING LTD.

#101 -19292 60th AVENUE, SURREY BC V3S 3M2 CONTACT: MIKE HELLE T 604 532 9700

HELL@COASTLAND.BC.CA

LANDSCAPE ARCHITECT:

102-3535 KINGSWAY VANCOUVER, BRITISH COLUMBIA, V5T 3J7

VDZ+A

CONTACT: TRAVIS MARTIN T 604 546 0924

travis@vdz.ca

18th FLOOR, 450 SQ MARINE DRIVE(MARINE GATEWAY),

ARCHITECTURAL

A-001 COVER PAGE A-002 PROJECT DATA

BUILDING HEIGHT CALCULATION A-003 A-004 SITE CONTEXT

ARCHITECTURAL PRECEDENCE A-005

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A-300 TO A-305 ELEVATIONS

SOFFIT & FASCIA DETAIL A-310 TO A-320 RENDERINGS

MATERIAL BOARD A-350

A-400 TO A-403 SECTIONS

A-500 TO A-501 SHADOW STUDY

UNIT COUNT(BUILDING-2)					
LOWERLYL MAIN FLOOR SECOND THIRD FOURTH FIFTH FLOOR					

		UNIT CO	DUNT(BI	JILDING	i-1)		UNIT COUNT(BUILDING-2)										
UNIT TYPE	LOWER LVL2	LOWER LVL.1	MAIN FLOOR LVL	SECOND FLOOR LVL	THIRD FLOOR LVL	FOURTH FLOOR LVL			UNIT TYPE	LOWER LVL	MAIN FLOOR LVL	SECOND FLOOR LVL	THIRD FLOOR LVL	FOURTH FLOOR LVL	FIFTH FLOOR LVL		
1-BEDROOM	3	4	5	5	4	0	21	26.9%	1-BEDROOM	-0	4	4	4	4	2	18	33.39
1-BEDROOM+DEN	ø	2	-6	5	6	2	22	28.2%	1-BEDROOM+DEN	0	2	2	2	2	0	8	14.89
2-BEDROOM	2	2	4	4	3	2	17	21.8%	2-BEDROOM	0	2	3	3	3	3	14	25.91
2-BEDROOM+DEN	1	2	4	4	- 4	1	16	20.5%	2-BEDROOM+DEN	0	1	2	2	2	2	9	16.75
3-BEDROOM	a	0	0	0	0	1	1	1.3%	3-BEDROOM	0	0	1	1	1	0	3	5.69
STUDIO UNIT	a	D	0	0	0	0	0	0.0%	STUDIO UNIT	0	1	0	D	0	0	1	1.99
TOWNHOUSE(4 B.R.)	1	0	-0	0	0	0	1	1.3%	TOWNHOUSE(4 B.R.)	0	1	0	0	0	0	1	1.93
TOTAL ON EACH FLOOR	7	10	19	19	17	6	78		TOTAL ON EACH FLOOR	0	11	12	12	12	7	54	
TOTAL NO. OF UNITS								78.0	TOTAL NO. OF UNITS								54.0

UNITTYPE	NO. OF BR's	AREA	LOWER LVL2	LOWER:	MAIN	SECOND FLOOR	FLOOR	FLOOR	TOTAL	TOTAL AREA
UNIT-A	1+DEN	602.1 SQFT	0	2	5	3	- 5	1	18	10,837.8 SQFT
UNIT-A1	1	587.2 SQFT	1	0	0	0	0	0	1	587.2 SQFT
UNIT-A2	1	585.2 SQFT	1	0	0	0	0	0	1	585.2 SQFT
UNIT-A2.1	1	585.2 SQFT	0	2	0	0	0	0	2	1.170.4 SQFT
UNIT-A3	1	569.5 SQFT	0	0	1	1	1	0	3	1,708.5 SQFT
UNIT-A3.1	- 1	569.5 SQFT	0	1	0	0	0	0	1	569.5 SQFT
UNIT-B	2+DEN	949.7 SQFT	0	0	-1	1	2	1	5	4,748.5 SQFT
UNIT-81	2+DEN	948.2 SQFT	0	0	1	0	0	0	1	948.2 SQFT
UNIT-B2(TWN.HOME)	3+DEN	1,708.0 SQFT	1	0	0	0	0	0	1	1,708.0 SQFT
UNIT-83	2+DEN	949.7 SQFT	0	1	0	0	0	0	1	949.7 SQFT
UNIT-84	2+DEN	949.7 SQFT	0	0	0	1	0	0	1	949.7 SQFT
UNIT-C	1	530.5 SQFT	1	0	0	0	0	0	1	530.5 SQFT
UNIT-C1	1	495.5 SQFT	0	1	1	0	0	0	2	991.0 SQFT
UNIT-C2	1	497.2 SQFT	0	0	-1	0	0	0	1	497.2 SQFT
UNIT-C3	1	495.5 SQFT	0	0	0	2	1	0	3	1,486.5 SQFT
UNIT-D	2	795.0 SQFT	1	1	0	0	0	0	2	1,590.0 SQFT
UNIT-D1	.2	795.0 SQFT	.0	.0	1	1	0	0	2	1,590.0 SQFT
UNIT-D2	2	784.8 SQFT	1	1	1	1	0	- 0	4	3,139.2 SQFT
UNIT-E	2+DEN	1,011.5 SQFT	1	1	.1	1.	1	0	5	5,057.5 SQFT
UNIT-E1	2	823.1 SQFT	0	0	.1	1.	1	1	- 4	3,292.4 SQFT
UNIT-O	3	1,167.8 SQFT	.0	0	0	0	0	1	1	1,167.8 SQFT
UNIT-Q	1+DEN	577.5 SQFT	. 0	0	1	1	1	1	4	2,310.0 SQFT
UNIT-R	1	551.5 SQFT	0	0	.1	0	0	0	1	551.5 SQFT
UNIT-R1	1	551.5 SQFT	0	0	0	1	1	0	2	1,103.0 SQFT
UNIT-S	1	530.0 SQFT	. 0	0	1	1.	1	0	3	1,590.0 SQFT

2 879,7 SQFT 0 0 1 1 1 0 3 2,639.1 SQFT

UNIT SCHEDULE(BUILDING-2)										
UNIT TYPE	NO. OF BR's	AREA	MAIN FLOOR	SECOND FLOOR	THIRD FLOOR	FOURTH	FIFTH	TOTAL UNITS	TOTAL AREA	
UNIT-F	2	987.3 SQFT	1	2	0	0	.0	3	2,961.9 SQFT	
UNIT-F1	2	987.3 SQFT	1	1	0	0	0	2	1,974.6 SQFT	
UNIT-F2(TWNHOME)	3+DEN	1,829.5 SQFT	1	0	0	0	0	1	1,829.5 SQFT	
UNIT-F3	2	987.3 SQFT	0	0	2	2	2	6	5,923.8 SQFT	
UNIT-F4	2	985.5 SQFT	0	0	1	1	0	2	1,971.0 SQFT	
UNIT-G	1+DEN	606.0 SQFT	2	2	2	2	0	8	4,848.0 SQFT	
UNIT-G1	2+DEN	1,067.0 SQFT	0	0	0	0	1	1	1,067.0 SQFT	
UNIT-G2	2+DEN	934.5 SQFT	1	0	0	0	0	1	934.5 SQFT	
UNIT-H	1	518.0 SQFT	2	3	.3	3	1	12	6,216.0 SQFT	
UNIT-H1	1	551.1 SQFT	0	1	1	1	0	3	1,653.3 SQFT	
UNIT-H2	1	448.5 SQFT	0	0	0	0	1	1	448.5 SQFT	
UNIT-H3	1	550.3 SQFT	1	0	0	0	D	1	550.3 SQFT	
UNIT-H4	1	527.2 SQFT	1	0	0	0	0	1	527.2 SQFT	
UNIT-)	2+DEN	934.6 SQFT	0	1 -	-1	1	0	3	2,803.8 SQFT	
UNIT-I	2+DEN	1,057.0 SQFT	0	1	- 1	1	0	3	3,171.0 SQFT	
UNIT-K	3	975.0 SQFT	0	1	1	1	- 0	3	2,925.0 SQFT	
UNIT-L	STUDIO	439.1 SQFT	1	0	0	0	0	1	439.1 SQFT	
DNIT-M	2+DEN	924.8 SQFT	0	0	0	0	1	1	924.8 SQFT	
UNIT-N	2	835.0 SQFT	0	D	D	0	1	1	835.0 SQFT	
			11	12	12	12	7	54	42,004.3 SQFT	

UNIT TYPE(BUILDING-1)	NO. OF UNITS	CARS PER DWELLING	NO, OF CARS	5AY
1-BEDROOM , 1- BEDROOM+DEN AND STUDIO	27	1.3	35.1	
2-BEDROM, 2-BEDROOM+DEN, 3 B.R.	26	1.5	39	
TOWNHOUSE (4 BED ROOM)	1	2	2	
VISITORS CAR PARK	54	0.2	10.8	
			86.9	
TOTAL NO. OF PARKING REQUIRED				87.0
PARKING PROVIDED				
AT PARKADE LVL-1		31		
AT PARKADE LVL-2		31		
AT PARKADE LVL-3		30		
TOTAL NO. OF PARKING PROVIDED				92
NO. OF SMALL CARS		3		3.3%
NO. OF ACCESSIBLE PARKING		2		2.2%
NO. OF E.V		23		25.0%
BICYCLE SPACES	NO. OF UNITS	BICYCLE PER DWELLING	NO. OF BI	CYCLES

54 1.20 per DU + 6

REQURED

PROVIDED

	HOISAGE	
2018/03/21	٨	PRELIMINARY SITE LAYOUT
2018/07/30	8	PUBLIC INFORMATION MEETING
2018/09/05	c	REVISED AS PER P.I.M. COMMENTS
2018/10/03	Þ	REVISED AS PER CITY COMMENTS
2019 01/17	٤	REVISED AS PER CITY COMMENTS
2019 03/28	F	REVISED AS PER CITY COMMENTS
2019 07:05	c	REVISED AS PER CITY COMMENTS
2020/01/05	н	REVISED AS PER CITY COMMENTS
2000/05/14	ī	REVISED AS PER CITY COMMENTS
2020/06/10	3	BUILDING PERMIT COORDINATION
2020/10/08	ĸ	FOR FINAL DP APPLICATION

NOTES:



1205-4871 SHELL ROAD
RICHMOND, BRITISH COLUMBIA
CANADA V6X 325
T (604)284-5194 F (604)284-5131
info@dfarchitecture.ca

PROPOSED MULTI-FAMILY DEVELOPMENT 6595 196 STREET, SURREY B.C.

STEELIX BUILDERS GROUP LTD. 6595 196th STREET, SURREY, B.C.

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SCALE: NTS	
JOB No.1	-
DATE: APRIL 2018	

J08 No.1			
DATE	APRIL 2018		
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DEVELOPMENT DATA

A-002 K	DRAWING NO.:	
		K

CIVIC ADDRESS:	6595 196 STREET., SURRREY, B.C. LOT 14 SECTION 15 TOWNSHIP 8 PLAN NWP2468 NWD PORTION N1/2			
LEGAL DESCRIPTION:	LOT 14 SECTION 15 TOWN:	SHIP 8 PLAN NWP2468 NWD PO	RTION N1/2	
LOT INFO				
GROSS SITE AREA		96284.0 SQFT	8945.0 SQM	
DEDICATIONS				
ROAD & PARK DEDICATION	U.S.	37890.0 SQFT	3520.0 SQM	
NET SITE AREA		58394.0 SQFT	5425.0 SQM	
ZONING				
EXISTING			RA	
PROPOSED		CD		
NCP				
OCP			*	
SETBACKS(BUILDING-1)				
NORTH (ALONG NEIGHBOR)	NGLOTI	25'11"	7.90 M	
SOUTH(ALONG 65A AVENUE	1)	9'-11"	3.02 M	
EAST(ALONG 196 STREET)		36'-4"	11.09 M	
WEST(ALONG 195A STREET)		14'-9"	4.50 M	
SETBACKS(BUILDING-2)	3.00	# TAY #		
NORTH (ALONG NEIGHBORI	NG LOT)	24'-7"	7.51 M	
SOUTH(ALONG NEIGHBORIN	VG LOT)	16'-5"	5.00 M	
EAST(ALONG 195A STREET)		14'-11"	4.54 M	
WEST(ALONG PARK)		16'-5"	5.00 M	
SITE COVERAGE				

	INDOOR AMENITY)
LEVEL	BUILDING 1
LOWER LVL.2	7,826.0 SQFT
LOWER LVL.1	9,303.0 SQFT
MAIN FLOOR LVL.	16,238.0 SQF
SECOND FLOOR LVL.	15,901.0 SQF
THIRD FLOOR LVL	14,690.0 SQFT
FOURTH FLOOR LVL	6,195.0 SQFT
TOTAL	70.153.0 SQF

CALCULATIONS HLDING 2]	
GROSS FLOOR AREA (EXCLUDING PARKING & IN	DOOR AMENITY)
LEVEL	BUILDING 1
MAIN FLOOR LVL.	10,404.0 SQFT
SECOND FLOOR LVL.	10,523.0 SQFT
THIRD FLOOR EVI.	10,525.0 SQFT
FOURTH FLOOR LVL	10,525.0 SQFT
FIFTH FLOOR LVL	7,100.0 SQFT
TOTAL (EXCLUDING INDOOR AMENITY)	49,077,0 SQF1

	NO. OF UNITS	AREA PER UNIT	AREA
INDOOR AMENITY			
HEQUIRED	78	32	2496.0 SQF
PROVIDED		_	
LOWER LVL-1			3267.0 SQF
TOTAL			3267.0 SQF
OUTDOOR AMENITY	NO. OF UNITS	AREA PER UNIT	AREA
REQUIRED	78	32	2496.0 SQF
PROVIDED			
LOWER LEVEL 2			1335.0 SQF
LOWER LVL-I			3057.0 SQF

UNIT-U

UNIT-V

2+DEN

944.7 SQFT

1442.0 SQFT 1227.0 SQFT

2669.0 SQFT

2 903.2 SQFT

	NO. OF UNITS	AREA PER UNIT	AREA
INDOOR AMENITY			
REQUIRED	54	32	1728.0 SQF
PROVIDED			
MAIN FLOOR			898.0 SQF1
RIFTH FLOOR			675.0 SQF1
TOTAL			1573.0 SQF
OUTDOOR AMENITY	NO. OF UNITS	AREA PER UNIT	AREA
REQUIRED	54	32	1728.0 SQF

MAIN FLOOR LEVEL FIFTH FLOOR LEVEL

TOTAL

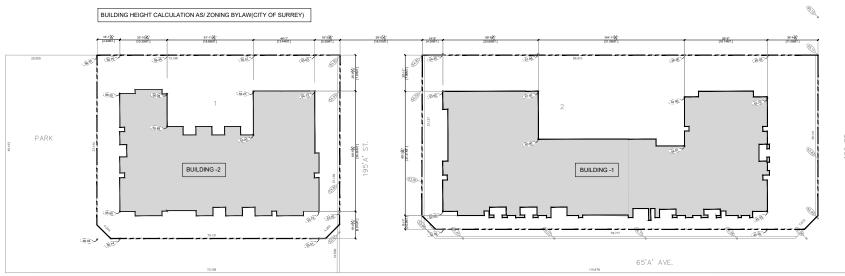
UNIT TYPE(BUILDING-1)	NO. OF UNITS	CARS PER DWELLING	NO, OF CARS	5AY
1-BEDROOM, 1- BEDROOM+DEN AND STUDIO	.44	13	57.2	
2-BEDROM, 2-BEDROOM+DEN, 3-BED-ROOM	33	1.5	49.5	
TOWNHOUSE (4 BED ROOM)	1	- 2	2	
VISITORS CAR PARK	78	0.2	15.6	
			124.3	
TOTAL NO. OF PARKING REQUIRED				124.0
PARKING PROVIDED				
AT LOWER LVL-2		48		
AT PARKADE LVL-1		79		
TOTAL NO. OF PARKING PROVIDED				127
NO. OF SMALL CARS		18		14.17%
NO. OF ACCESSIBLE PARKING		3		2.36%
NO. OF E.V.		32		25.20%

OFF STREET PARKING/RUILDING#1)

2,834.1 SQFT

0 1 1 1 0 3 2,834.1 SQFT 0 0 0 1 1 2 1,806.4 SQFT 10 19 19 17 6 78 56,938.9 SQFT

BICYCLE SPACES	NO. OF UNITS	BICYCLE PER DWELLING	NO. OF BICYCLES
REQURED	78	1.20 per DU + 6	99.6
PROVIDED			106



AVERAGE EXISTING GRADE (BUILDING 1):-53.92+52.65+43.53+45.70+47.80+46.91+50.90+51.50= 392.91 =49.11m.

 $\text{AVERAGE EXISTING GRADE (BUILDING 2):-} \\ \underline{51.74+54.73+55.27+55.00+55.88+56.08+56.55+55.90} = \underbrace{443.15}_{2.15} = 55.39 \text{m}.$

AVERAGE EXISTING GARDE:- 49.11m.

AVERGAE EXISTING GRADE:- 55.39m

PROVIDED MAX. HEIGHT OF BUILDING 1(68.74m.-49.11)=19.63m.

PROVIDED MAX. HEIGHT OF BUILDING 1(73.87m.-55.39)=18.48m.

HEIGHT CALCULATION:-

INC.

1256-48T SHILL ROLD

PROMONO, SHITHSH COLUMNA
CAMADA VEC 259
T (805/284-5191 F (805/284-5191 in fell) of larch line clure; c. 8

PROPOSED MULTI-FAMILY
DEVELOPMENT
6595 198 STREET,
SURREY B.C.

STEELIX BUILDERS GROUP LTD. 6595 196th STREET, SURREY, B.C.

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018

1 BUILDING HEIGHT CALCULATION

N.T.S.

BUILDING HEIGHT CALCULATION

A-003 K

SITE STREETSCAPES



CONTEXT PLAN

STREETSCAPE - 1; FROM 195 A STREET



STREETSCAPE - 2 ; FROM 196TH STREET



6595 SUBJECT LOT

6588, 196 STREET

66TH **AVENUE**

NOTES:



PROJECT:
PROPOSED MULTI-FAMILY
DEVELOPMENT
6595 196 STREET,
SURREY B.C.

STEELIX BUILDERS GROUP LTD. 6595 196th STREET, SURREY, B.C.

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DATE:	APRIL 2018	

CONTEXT PLAN & STREETSCAPES

K A-004



Undercroft above surface parking ramp treated with attractive ceiling with longboard wood grain rectangular sections.



Wood- Stained rustic series hardie panel is used for aesthetic compatibility to the wood finish and noncombustibility.

The scale and color of the material, relative to the volume of the wall areas and feature elements, informs and strengthens the relationship of the forested surroundings of the property, and the adjacency to the neighboring residential buildings.





TWO STOREY brick elements are used to potray the character of townhouse which articulated with an emphasis on the vertical expression

The facade has been discontinued with the edge boxing and wrapping around the facade for a continuous and creating homogeneous

appearance.



Enlarged linear WINDOWS are used to reduce the overall massing of the building & with same time encourage overlook onto the street by creating indoor / outdoor permeability.



The main entrance of the building is enhanced with curtian wall & the stone cladded L-shape band that connect with the wrapped facade and soffit feature.

Full curtain wall on entrance has been provided to create the connectivity to the street and giving a sense of permeability.





T (604)284-5194 F (604)284-5131

PROPOSED MULTI-FAMILY DEVELOPMENT

STEELIX BUILDERS GROUP LTD. 6595 196th STREET, SURREY, B.C.



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ARCHITECTURAL PRECEDENCE

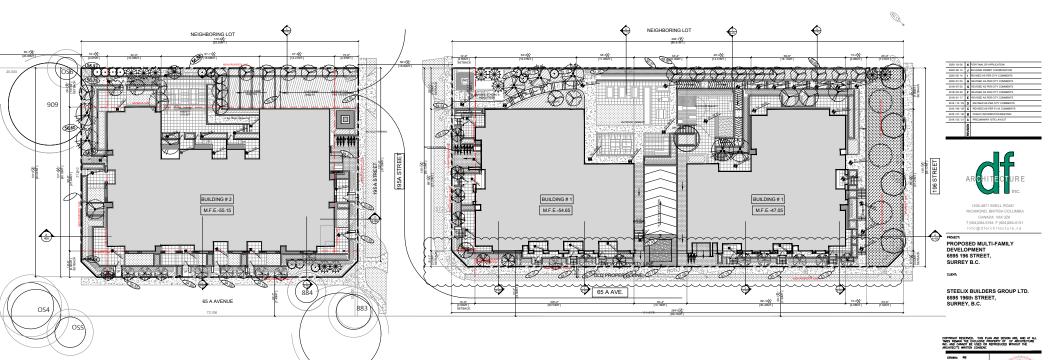
A-005





The eye-catching Live wall can make a big impact decorating an urban environment made out of concrete, wood, brick. It is equally impressive in appearance as it is used for purveyors of good health.





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JOB No.:

SITE LAYOUT

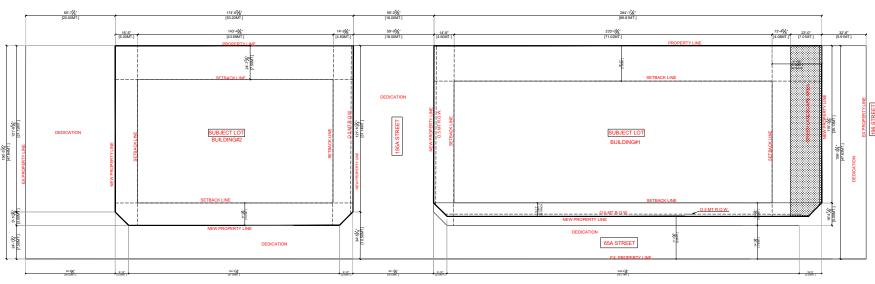
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SCALE: MTS
JOB No.:
DATE: APRIL 2018
SHEET TITLE:

SITE PLAN (BLDG #1 AND 2)

A-100





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20191	31/17	٤	REVISED AS PER CITY COMMENTS
2019 /	10/03	٥	REVISED AS PER CITY COMMENTS
2018 /	09/05	c	REVISED AS PER P.IM. COMMENTS
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2019 /	03/21	٨	PRELIMINARY SITE LAYOUT
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PROJECT:
PROPOSED MULTI-FAMILY
DEVELOPMENT
6595 196 STREET,
SURREY B.C.

STEELIX BUILDERS GROUP LTD. 6595 196th STREET, SURREY, B.C.



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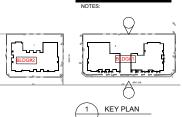
BASE PLAN

BASE PLAN

A-101 K







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2020/06/10	3	BUILDING PERMIT COORDINATION
2020/05/14	ī	REVISED AS PER CITY COMMENTS
2020/01/05	н	REVISED AS PER CITY COMMENTS
2019/07/05	c	REVISED AS PER CITY COMMENTS
2019/03/28	F	REVISED AS PER CITY COMMENTS
2019/01/17	ε	REVISED AS PER CITY COMMENTS
2018/10/03	Б	REVISED AS PER CITY COMMENTS
2018/09/05	c	REVISED AS PER P.I.M. COMMENTS
2018 / 07 / 30	В	PUBLIC INFORMATION MEETING
2018/03/21	A	PRELIMINARY SITE LAYOUT
	8	
	2029/06/10 2029/05/14 2029/01/05 2019/07/05 2019/03/28 2019/01/17 2018/10/03 2018/07/36	2029/08/10 J 2029/05/10 H 2029/07/05 G 2019/07/05 F 2019/07/05 F 2019/07/05 C 2019/07/07 E 2019/07/07 B 2019/07/09 G 2019/07/09 B



1205-4871 SHELL ROAD CANADA V6X 376 T (604)284-5194 F (604)284-5131 info@dfarchitecture.ca

PROPOSED MULTI-FAMILY DEVELOPMENT 6595 196 STREET, SURREY B.C.

STEELIX BUILDERS GROUP LTD. 6595 196th STREET, SURREY, B.C.

CHECKED SCALE: 1/8" = 1'-0" J08 No.:

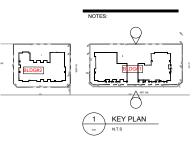
DATE: APRIL 2018

SHEET TITLE:

PART ELEVATION (BUILDING#1)

A-301





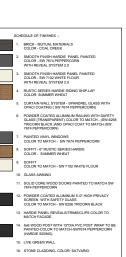
NORTH ELEVATION (BLDG#1) PART-A 3/32" = 1'-0"





NORTH ELEVATION (BLDG#1) PART-B

3/32" = 1'-0"





A-302

J

1205-4871 SHELL ROAD

WEST ELEVATION ALONG 195A AVE. (BLDG#1)





SCHEDULE OF FINISHES > BRICK - MUTUAL MATERIALS COLOR - COAL CREEK SMOOTH FINISH HARDIE PANEL PAINTED COLOR - SW 7674 PEPPERCORN WITH REVEAL SYSTEM 2.0 SMOOTH FINISH HARDIE PANEL PAINTED COLOR - SW 7102 WHITE FLOUR WITH REVEAL SYSTEM 2.0 RUSTIC SERIES HARDIE SIDING SHIP-LAP COLOR: SUMMER WHEAT CURTAIN WALL SYSTEM - SPANDREL GLASS WITH OPACI COATING (SW 7674 PEPPERCORN) POWDER COATED ALUMINUM RAILING WITH SAFETY GLASS (TRANSPARENT) COLOR TO MATCH - (SW-8258 TRICORN BLACK)AND OPACI COAT TO MATCH (SW 7674 PEPPERCORN) PAINTED VINYL WINDOWS COLOR TO MATCH - SW 7674 PEPPERCORN SOFFIT - 6" RUSTIC SERIES HARDIE COLOR - SUMMER WHEAT SOFFIT COLOR TO MATCH - SW 7102 WHITE FLOUR 10. GLASS AWNING

POWDER COATED ALUMINUM 5'-0" HIGH PRIVACY SCREEN WITH SAFETY GLASS COLOR TO MATCH - SW 6258 TRICORN BLACK

HARDIE PANEL REVEALS/TRIMS/CLIPS COLOR TO MATCH FACADE.

6x6 WOOD POST WITH 15"DIA PVC POST WRAP TO BE PAINTED-COLOR TO MATCH-SW7674 PEPPERCORN (HARDIE SIDING)

16. STONE CLADDING- COLOR: SATVARIO

17. CONC. RETAINING WALLS(ARCHITECTURAL FINISH)

2"X12" SMOOTH FINISH FACIA BOARD PAINTED TO MATCH SW1"102 WHITE FLOUR
 SOFFIT COLOR TO MATCH - SW17674 PEPPERCORN.
 HARDIE PANEL REVEALSTRIMS/CLIPS/FLASHING COLOR TO MATCH FACADE.

KEY PLAN N.T.S

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1205-4871 SHELL ROAD

PROPOSED MULTI-FAMILY DEVELOPMENT 6595 196 STREET, SURREY B.C.

STEELIX BUILDERS GROUP LTD. 6595 196th STREET, SURREY, B.C.

CHECKED: SCALE: 3/32" = 1'-0" JOB No.: DATE: APRIL 2018

SHEET TITLE:

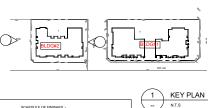
ELEVATIONS (BUILDING#1)

A-303

J







NOTES:

SCHEDULE OF FINISHES :-BRICK - MUTUAL MATERIALS COLOR - COAL CREEK SMOOTH FINISH HARDIE PANEL PAINTED COLOR - SW 7674 PEPPERCORN WITH REVEAL SYSTEM 2.0

SMOOTH FINISH HARDIE PANEL PAINTED COLOR - SW 7102 WHITE FLOUR WITH REVEAL SYSTEM 2.0

RUSTIC SERIES HARDIE SIDING SHIP-LAP COLOR: SUMMER WHEAT

5. CURTAIN WALL SYSTEM - SPANDREL GLASS WITH OPACI COATING (SW 7674 PEPPERCORN)

POWDER COATED ALUMINUM RAILING WITH SAFETY GLASS (TRANSPARENT) COLOR TO MATCH - (SW-6258 TRICORN BLACK) JAND OPACI COAT TO MATCH (SW 7674 PEPPERCORN)

PAINTED VINYL WINDOWS COLOR TO MATCH - SW 7674 PEPPERCORN

SOFFIT - 6" RUSTIC SERIES HARDIE COLOR - SUMMER WHEAT

SOFFIT COLOR TO MATCH - SW 7102 WHITE FLOUR

10. GLASS AWNING

SOLID CORE WOOD DOORS PAINTED TO MATCH SW 7674 PEPPERCORN

POWDER COATED ALUMINUM 5'-0" HIGH PRIVACY SCREEN WITH SAFETY GLASS COLOR TO MATCH - SW 6258 TRICORN BLACK

HARDIE PANEL REVEALS/TRIMS/CLIPS COLOR TO MATCH FACADE.

6x6 WOOD POST WITH 15"DIA PVC POST WRAP TO BE PAINTED-COLOR TO MATCH-SW7674 PEPPERCORN (HARDIE SIDING)

15. LIVE GREEN WALL

16. STONE CLADDING- COLOR: SATVARIO

17. CONC. RETAINING WALLS(ARCHITECTURAL FINISH)

2"X12" SMOOTH FINISH FACIA BOARD PAINTED TO MATCH SW 7102 WHITE FLOUR
 SOFFIT COLOR TO MATCH - SW7674 PEPPERCORN.
 HARDE PANEL REVEALSTRIMS/CLIPS/FLASHING COLOR TO MATCH FACADE.



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PROPOSED MULTI-FAMILY DEVELOPMENT 6595 196 STREET, SURREY B.C.

STEELIX BUILDERS GROUP LTD. 6595 196th STREET, SURREY, B.C.

DRAWN: PV CHECKED SCALE: 1/8" = 1'-0" J08 No.:

DATE: APRIL 2018

SHEET TITLE:

ELEVATIONS (BUILDING#2)

DRAWING NO.: A-305

J











2020/16/08	ĸ	FOR FINAL DP APPLICATION
2020/06/10	J	BUILDING PERMIT COORDINATION
2020/05/14	ī	REVISED AS PER CITY COMMENTS
2020/01/05	н	REVISED AS PER CITY COMMENTS
2019/07/05	G	REVISED AS PER CITY COMMENTS
2019/03/28	F	REVISED AS PER CITY COMMENTS
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2018 / 07 / 30	8	PUBLIC NEORMATION MEETING
2018 / 03 / 21		PRELIMINARY SITE LAYOUT



PROJECT:
PROPOSED MULTI-FAMILY
DEVELOPMENT
6595 196 STREET,
SURREY B.C.

STEELIX BUILDERS GROUP LTD. 6595 196th STREET, SURREY, B.C.

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J08 No.:	
DATE:	APRIL 2018

RENDERINGS (BUILDING-1)

A-310











2020/16/08	ĸ	FOR FINAL OP APPLICATION
2020/06/10	3	BUILDING PERMIT COORDINATION
2020/05/14	1	REVISED AS PER CITY COMMENTS
2020/01/05	н	REVISED AS PER CITY COMMENTS
2019/07/05	c	REVISED AS PER CITY COMMENTS
2019/03/28	F	REVISED AS PER CITY COMMENTS
2019/01/17	٤	REVISED AS PER CITY COMMENTS
2018 / 10 / 03	٥	REVISED AS PER CITY COMMENTS
2018 / 09 / 05	c	REVISED AS PER P.IM. COMMENTS
2018 / 07 / 30	8	PUBLIC INFORMATION MEETING
2018/03/21	٨	PRELIMINARY SITE LAYOUT
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PROJECT:
PROPOSED MULTI-FAMILY
DEVELOPMENT
6595 196 STREET,
SURREY B.C.

STEELIX BUILDERS GROUP LTD. 6595 196th STREET, SURREY, B.C.

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-	SCALE: N.T.S.
	J08 No.:
1	DATE: APRIL 2018

RENDERINGS (BUILDING-1)

1 VIEW ALONG 65A (ENTRANCE)
-- N.T.S

A-311



NOTES:



2020/10/08	ĸ	FOR FINAL OP APPLICATION
2020/06/10	3	BUILDING PERMIT COORDINATION
2020/05/14	1	REVISED AS PER CITY COMMENTS
2020/01/05	н	REVISED AS PER CITY COMMENTS
2019/07/05	c	REVISED AS PER CITY COMMENTS
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1205-4871 SHELL ROAD
RICHMOND, BRITISH COLUMBIA
CANADA V6X 3Z6
T (604)284-5194 F (604)284-5131
info@dfarchitecture.ca

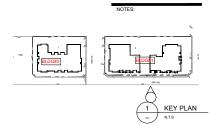
PROJECT:
PROPOSED MULTI-FAMILY
DEVELOPMENT
6995 196 STREET,
SURREY B.C.

STEELIX BUILDERS GROUP LTD. 6595 196th STREET, SURREY, B.C.

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RENDERINGS (BUILDING-1)

A-312





2020/16/08	ĸ	FOR FINAL DP APPLICATION
2020/06/10	3	BUILDING PERMIT COORDINATION
2020/05/14	ī	REVISED AS PER CITY COMMENTS
2020/01/05	н	REVISED AS PER CITY COMMENTS
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2018/09/05	c	REVISED AS PER P.I.M. COMMENTS
2018 / 07 / 30	8	PUBLIC INFORMATION MEETING
2018/03/21	1	PRELIMINARY SITE LAYOUT



PROPOSED MULTI-FAMILY DEVELOPMENT 6595 196 STREET, SURREY B.C.

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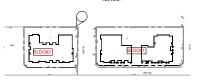
DATE: APRIL 2018
SHEET TITLE:

VIEW (ALONG 65 A)



RENDERINGS (BUILDING-1)

A-313 K







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2020/16/08	ĸ	FOR FINAL DP APPLICATION



PROPOSED MULTI-FAMILY DEVELOPMENT 6595 196 STREET, SURREY B.C.

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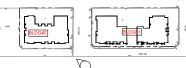
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DATE	APRIL 2018



SHEET TITLE:

RENDERINGS (BUILDING-2)

A-314 K







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2018 / 07 / 30	8	PUBLIC INFORMATION MEETING
2018/03/21	A	PRELIMINARY SITE LAYOUT
2018/03/21		



PROJECT:
PROPOSED MULTI-FAMILY
DEVELOPMENT
6595 196 STREET,
SURREY B.C.

STEELIX BUILDERS GROUP LTD. 6595 196th STREET, SURREY, B.C.

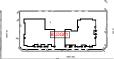
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RENDERINGS (BUILDING-2)

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2019/01/17	٤	REVISED AS PER CITY COMMENTS
2019/03/28	F	REVISED AS PER CITY COMMENTS
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2020/06/10	3	BUILDING PERMIT COORDINATION



PROJUCT:
PROPOSED MULTI-FAMILY
DEVELOPMENT
6595 196 STREET,
SURREY B.C.

STEELIX BUILDERS GROUP LTD. 6595 196th STREET, SURREY, B.C.

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DATE	APRIL 2018

RENDERINGS (BUILDING-2)



DRAWING NO.:	
A-316	K



1 KEY PLAN
- N.T.S



2020/16/08	ĸ	FOR FINAL DP APPLICATION
2020/06/10	3	BUILDING PERMIT COORDINATION
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2018/09/05	c	REVISED AS PER P.IM. COMMENTS
2018/07/30	8	PUBLIC INFORMATION MEETING
2018 / 03 / 21	A	PRELIMINARY SITE LAYOUT



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PROJECT:
PROPOSED MULTI-FAMILY
DEVELOPMENT
6595 196 STREET,
SURREY B.C.

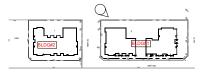
STEELIX BUILDERS GROUP LTD. 6595 196th STREET, SURREY, B.C.

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J08 No.:	
DATE:	APRIL 201

VIEW (ALONG 195A)

RENDERINGS (BUILDING-1)

K A-317







2018 / 07 / 30	8	PUBLIC INFORMATION MEETING
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2018 / 10 / 03	6	DEVISED AS DED CITY COMMENTS
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2020/06/10	J	BUILDING PERMIT COORDINATION
2020/10/08	ĸ	FOR FINAL OP APPLICATION



PROPOSED MULTI-FAMILY DEVELOPMENT 6595 196 STREET, SURREY B.C.

STEELIX BUILDERS GROUP LTD. 6595 196th STREET, SURREY, B.C.

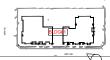
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DATE	APRIL	2016

VIEW (REAR SIDE)

RENDERINGS (BUILDING-1)

DRAWING NO.:	
A-318	K







1 KEY PLAN
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2018/03/21	٨	PRELIMINARY SITE LAYOUT
2018 / 07 / 30	8	PUBLIC INFORMATION MEETING
2018 / 09 / 05	c	REVISED AS PER P.IM. COMMENTS
2018 / 10 / 03	٥	REVISED AS PER CITY COMMENTS
2019/01/17	٤	REVISED AS PER CITY COMMENTS
2019/03/28	F	REVISED AS PER CITY COMMENTS
2019/07/05	G	REVISED AS PER CITY COMMENTS
2020/01/05	н	REVISED AS PER CITY COMMENTS
2020/05/14	1	REVISED AS PER CITY COMMENTS
2020/06/10	J	BUILDING PERMIT COORDINATION
2020/16/08	ĸ	FOR FINAL OP APPLICATION



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PROJECT:
PROPOSED MULTI-FAMILY
DEVELOPMENT
6595 196 STREET,
SURREY B.C.

STEELIX BUILDERS GROUP LTD. 6595 196th STREET, SURREY, B.C.

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RENDERINGS (BUILDING-1& 2)











2020/16/08		FOR FINAL DP APPLICATION
2020/06/10	3	BUILDING PERMIT COORDINATION
2020/05/14	1	REVISED AS PER CITY COMMENTS
2020/01/05	н	REVISED AS PER CITY COMMENTS
2019/07/05	c	REVISED AS PER CITY COMMENTS
2019/03/28	F	REVISED AS PER CITY COMMENTS
2019/01/17	٤	REVISED AS PER CITY COMMENTS
2018/10/03	D	REVISED AS PER CITY COMMENTS
2018/09/05	c	REVISED AS PER P.IM. COMMENTS
2018/07/30	8	PUBLIC INFORMATION MEETING
2018 / 03 / 21	1	PRELIMINARY SITE LAYOUT



PROJECT:
PROPOSED MULTI-FAMILY
DEVELOPMENT
6595 196 STREET,
SURREY B.C.

STEELIX BUILDERS GROUP LTD. 6595 196th STREET, SURREY, B.C.

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RENDERINGS (BUILDING-1& 2)



DRAWING NO.:	
A-320	K

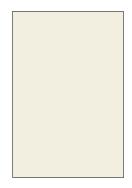








2. SMOOTH FINISH HARDIE PANEL PAINTED 3. COLOR - SW 7674 PEPPERCORN WITH REVEAL SYSTEM 2.0



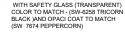
SMOOTH FINISH HARDIE PANEL PAINTED COLOR - SW 7102 WHITE FLOUR WITH REVEAL SYSTEM 2.0



4. RUSTIC SERIES HARDIE SIDING SHIP-LAP COLOR: SUMMER WHEAT







- 7. PAINTED VINYL WINDOWS COLOR TO MATCH - SW 7674 PEPPERCORN
- 8. SOFFIT 6" RUSTIC SERIES HARDIE COLOR - SUMMER WHEAT
- COLOR TO MATCH SW 7102 WHITE FLOUR
- 11. SOLID CORE WOOD DOORS PAINTED TO MATCH SW 7674 PEPPERCORN
- 12. POWDER COATED ALUMINUM 5'-0" HIGH PRIVACY SCREEN WITH SAFETY GLASS COLOR TO MATCH - SW 6258 (TRICORN BLACK)
- 13. HARDIE PANEL REVEALS/TRIMS/CLIPS COLOR TO MATCH FACADE.
- 14. 6x6 WOOD POST WITH 15"DIA PVC POST WRAP TO BE PAINTED-COLOR TO MATCH-SW7674PEPPERCORN (HARDIE)
- 15. LIVE GREEN WALL
- CONC.RETAINING WALLS (ARCHITECTURAL FINISH)
- 2"X12" SMOOTH FINISH FACIA BOARD PAINTED TO MATCH SW 7102 WHITE FLOUR
 SOFFIT COLOR TO MATCH SW7674
- PEPPERCORN
- HARDIE PANEL REVEALS/TRIMS/CLIPS/FLASHING COLOR TO MATCH FACADE.







T (604)284-5194 F (604)284-5131

PROPOSED MULTI-FAMILY DEVELOPMENT 6595 196 STREET, SURREY B.C.

STEELIX BUILDERS GROUP LTD. 6595 196th STREET, SURREY, B.C.

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MATERIAL BOARD

A-350

Κ

5. CURTAIN WALL SYSTEM - SPANDREL GLASS WITH OPACI COATING (SW 7674 PEPPERCORN)

196 St Proposed Multi-Family Development

Issued for CD Bylaw Amendment

Contact Information	Other Key Contacts:	
VDZ+A Probat Jandicase Port Indian Fort Langley Studio 102 - 9181 Church Street Fort Langley, British Columbia, V1M 2R8 Mourt Pleasant Studio 102-355 Kingsway Vancouver, British Columbia, V5T 3,77	Steelix Builders Group Franci Owne Contact: Parm Dhallaral 6595 196 Street Surrey, B.C. 778-942-5052 steelixbuildersgroup@gmail.com	DF Architecture Inc. Fruez Budding Architecture Contact, Jessey Arcra 1205-4871 Shell Road Rishmond, B.C. VBX 325 604-284-5194 Jessie-@dfarchitecture.ca
Primary project contact: Travis Martin	Legal Address and D	Description:
travis@vdz.ca 604-546-0924 Alternate contacts (ticase away): Mark van der Zalm Principal Landscape Architect mark@vdz.ca c. 604.546.0920	Lof 14 Section 15 Township 8 Plan NWP2468 NWD Portion N1/2	

Sheet List Table

	Sheet Title
L-01	COVER PAGE
L-02A	SITE PLAN - EAST
L-02B	SITE PLAN - WEST
L-02C	SITE PLAN - AMENITY SPACES
L-03A	PLANTING PLAN - EAST
L-03B	PLANTING PLAN - WEST
L-04	SITE PLAN - PLANTER VOLUMES
LS-01	SECTIONS
LD-01	DETAILS
LD-02	DETAILS
LD-03	DETAILS
LD-04	DETAILS





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COVER PAGE

VDZ Project #: DP2019-40

L-01

Droject-

Proposed Multi-Family Development 196 Street

Location: 6595 196 Street, SURREY B.C.

Project Application #: 17-

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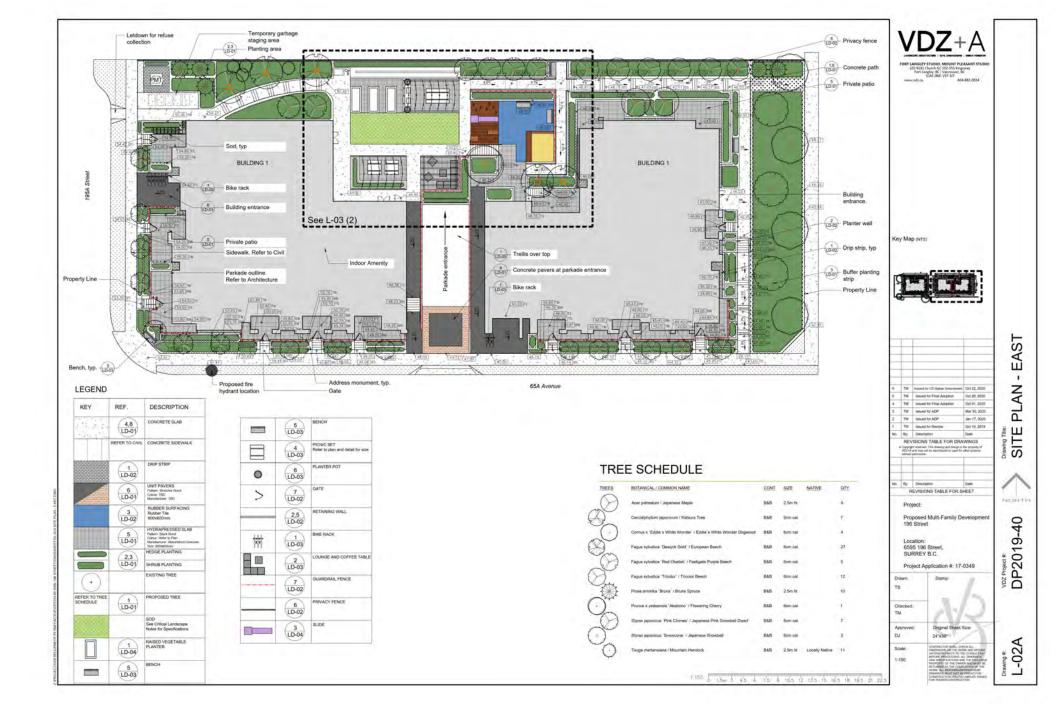
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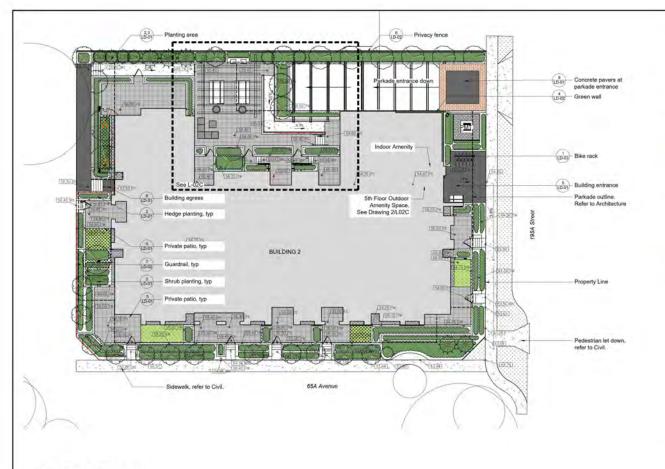




SITE PLAN OVERVIEW
Scale 1 500

2 LOCATION MAP





LEGEND

KEY	REF.	DESCRIPTION
	4,8 LD-01	CONCRETE SLAB
	REFER TO CIVIL	CONCRETE SIDEWALK
	1 LD-02	DRIP STRIP
1	6 LD-01	UNIT PAVERS Patient Stretcher Sond Colour TNO Meridischerer TBO
	3 LD-02	RUBBER SURFACING Rubber Tile 650x600mm
	5 LD-01	HYDRAPRESSED SLAB Frather: Stark Bond Calaz: Roller to Pilen Manufacijann: Abboticus Concesse Son 100x000mm.
	2,3 LD-01	HEDGE PLANTING
	LD-01	SHRUB PLANTING
(+)		EXISTING TREE
REFER TO TRE SCHEDULE	E 1 LD-01	PROPOSED TREE
		SOD See Critical Landscape Notes for Specifications
	1 LD-04	RAISED VEGETABLE PLANTER
	5 LD-03	BENCH
	4 LD-03	PICNIC SET Refer to plan and detail for suze
0	6 LD-03	PLANTER POT
>	7 LD-02	GATE
	2,5 LD-02	RETAINING WALL
桝	1 LD-03	BIKE RACK
	2 LD-03	LOUNGE AND COFFEE TABLE
	7 LD-02	GUARDRAIL FENCE
_	6 LD-02	PREVACY FENCE
-	3 LD-04	SLIDE



Key Map (NTS)



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Proposed Multi-Family Development 196 Street

Location: 6595 196 Street, SURREY B.C.

Project Application #: 17-0349

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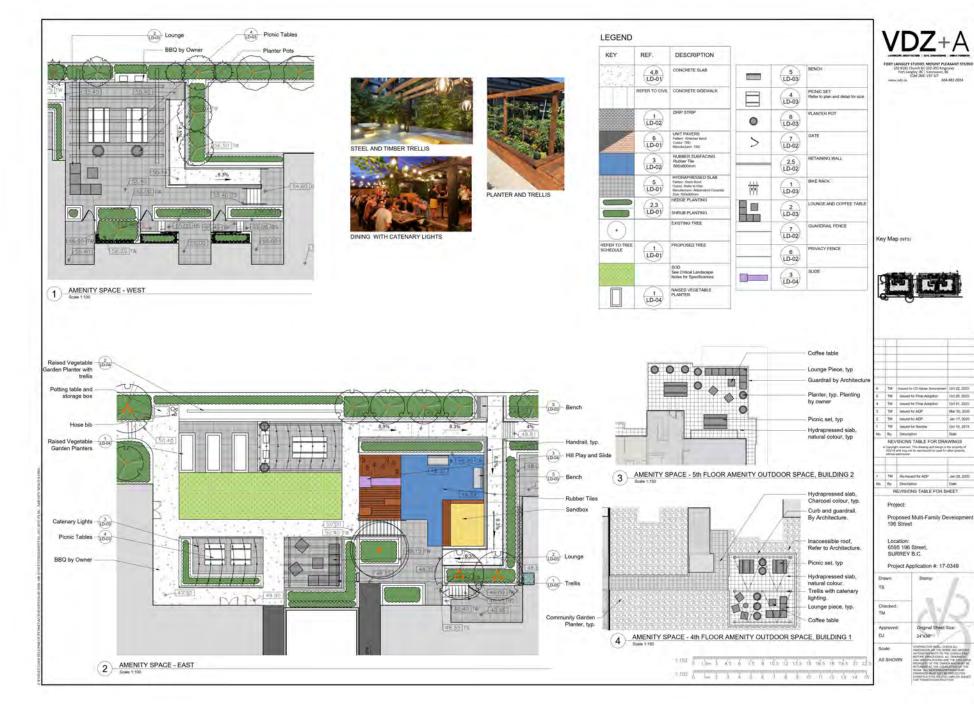
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L-02B

VDZ Project #: DP2019-40

SITE PLAN - WEST

SCHEDULE				
BOTANICAL / COMMON NAME	CONT	SIZE	NATIVE	QTY
Acer paimatum / Japanese Maple	BAB	2.5m ht		4
Carodiphyllum japonicum / Kalsura Tree	885	6cm cal.		7
Comus x 'Eddle's White Wonder' / Eddle's White Wonder Dogwood	BAB	Som cen		4
Fagus sylvatica 'Dawyck Gold' / European Beech	888	6cm cal		27
Fagus sylvatics "Red Obeliss" / Fastigate Purple Beech	BAB	Som call.		5
Fagus sylvatica "Tricolor" / Tricolor Beach	888	6cm cal.		12
Pices omorika 'Bruns' / Bruns Sprice	BAB	2.5m ht		10
Prursus x yedoensis Akebono' / Flowering Cherry	888	6cm cal		1
Styrex japonicus "Pirk Chimes" / Japanese Pirk Snowbell Dwart	BAB	Som cal.		7
Styrax japonicus 'Snowcone' / Japanese Snowbell	888	6cm pal.		3
Tauga mertensiana / Mountain Hemlock	BAB	2.5m ht	Locally Native	31

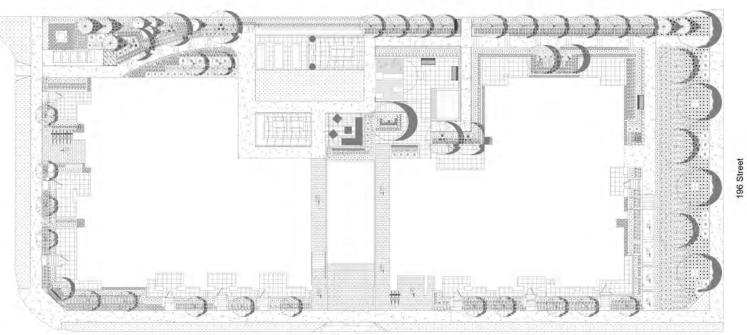


SITE PLAN - AMENITY SPACES

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VDZ Project #: DP2019-40

L-02C



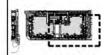
65 A Avenue

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SHRUBS	BOTANICAL / COMMON NAME	CONT	NATIVE	SPACING	OTY
D	Azalea japonica: Blue denubel / Blue Danubel Azalea - Magenta	#3		0,60m	10
(A)	Azales Japonica "Hino Crimson" / Hino Crimson japanese Azales	63		0.60m	45
(g)	Berbens tranbergi. Rose Glow. / Rosy Glow Barberry.	112		1.20m	20
G	Buxus sempervirens 'Oreen Mountain' / Oreen Mountain Boxerood	#5		0,45m	68
(0)	Gautheria shallon / Salal	#5	Locally Native	0.45m	289
(.0)	Lonicera pileata "Moss Green" / Moss Green Honeyşuckle	#2		0,75m	92
ρο	Nandria domestica "Harbour Dwarf / Dwarf Heaventy Bamboo	62		0.75m	146
8	Potentilia tridentata "Noux" / White Cinquefoli	#2		0,45m	415
(6)	Rhododendron x "Ramapa" / Ramapa Rhododendron	#3		0,90m	75.
H	Sarcococca hockeriana humilis / Sweet Box	#2		0,45m	364
Ši	Skimmia japonica / Skimma	#2		0,75m	50
(2)	Taxus x media 'Hicksi' / Hicks Yew	1.2m lt.		0,80m	656
FERNS	BOTANICAL / COMMON NAME	CONT	NATIVE	SPACING	QTY
S	Biechnum spicent / Deer Fern	#2		0,30m	229
M	Polystichum munitum / Western Sword Fern	#2	Locally Native	0.45m	559

GRASSES	BOTANICAL / COMMON NAME	CONT	NATIVE	SPACING	QTY
(6)	Calamagnostis x acutiflors 'Kart Foerster' / Feather Reed Grass	#2		0,60m	194
P	Permisetum atopecuroldes "Hamelin" / Hamelin Dwerf Fountain Grass	43		0,40m	459
PERENNALS	BOTANICAL / COMMON NAME	CONT	NATIVE	SPACING	QTY
VV	Echinacea purpurea 'PowWow' / PowWow Coneflower	Mt		0,30m	84
E	Lavandula angustifolia "Hidoote" / Hidoote Lavender	28.		0,45m	284
E	Rudbeckia fulgida 'Little Goldstar' / Black-Eyed Susan	#1		0,30m	110
VINES	BOTANICAL / COMMON NAME	CONT	NATIVE	SPACING	QTY
Ag	Akebia quinata / Chocolate Vine	#3		0,40m	12
CF)	Clematis montana / Animone Celmatis	#2		0,75m	4
Ho	Holboellia corlaces / China Blue Vine	#3		0.40m	5
GROUND COVERS	BOTANICAL / COMMON NAME	CONT	NATIVE	SPACING	QTY
SIE.	Arctostaphylos uva-Linsi "Vancouver Jade" / Vancouver Jade Bearberry	91	Locally Native	300mms	80

Key Map (NTS)



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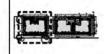
Proposed Multi-Family Development 196 Street

Location: 6595 196 Street, SURREY B.C.

Project Application #: 17-0349

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PLANTING PLAN - WEST

NORTH

VDZ Project #: DP2019-40

L-03B

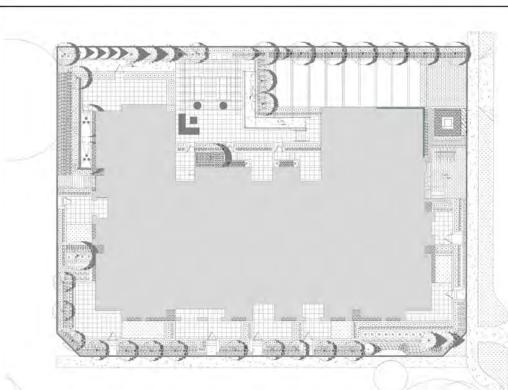
REVISIONS TABLE FOR SHEET

Proposed Multi-Family Development 196 Street

Location: 6595 196 Street, SURREY B.C. Project Application #: 17-0349

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SHRUBS	BOTANICAL / COMMON NAME	CONT	NATIVE	SPACING	QTY	
0	Azalea japonica "Blue danubé" / "Blue Danube" Azalea - Magenta	#3		0,60m	19	
A	Azalea japonica "Hino Crimson" / Hino Crimson japanese Azalea	#3		0,60m	45	
(8)	Bertens thurbergi. Rose Glow / Rosy Glow Barberry	#2		1,20m	20	
10	Busius sempenyirens 'Green Mountain' / Green Mountain Boxwood	#3		0,45m	88	
00	Gaziltreria shallon / Salal	#5	Locally Native	0,45m	289	
LO	Loricera pilenta "Moss Green" / Moss Green Honeysuckle	#2		0.75m	02	
bo	Nandna domestics 'Harbour Dwarf / Dwarf Heavenly Barnboo	W3		0,75m	148	
(4)	Potentilla tridentata "Nuuk" / White Cinquefoil	42		0,45m	413	
(6)	Rhododendron x 'Ramapo' / Ramapo Rhododendron	#3		0,90ev	75	
H	Sarcoccca hockerana humilis / Sweet Box	#2		0,45m	364	
5	Skimmia japonica / Skimmia	#2		0,75m	59	
(8)	Taxuu x media "Hiskali" (Hiska Yeve	1.2m ht.		0,60m	850	
FERNS	BOTANICAL / COMMON NAME	CONT	NATIVE	SPACING	DTY	
S	Blechnum spicant / Deer Fern	112		0,30m	229	
M	Polystichum mundum / Western Sword Fern	#2	Locally Native	0,45m	559	
GRASSES	BOTANICAL / COMMON NAME	CONT	NATIVE	SPACING	QTY	
(K)	Calamagnostis x acutifiora: 'Karl Foersler' / Feather Reed Grass	#2		0,60m	194	
P	Pennisetum alopecuroides "Hameln" / Hameln Disarf Fountain Grass	#3		0,40m	459	
PERENNALS	BOTANICAL / COMMON NAME	CONT	NATIVE	SPACING	QTY	
W	Echinacea purpurea "PowWow" / PowWow Constitues	91		0,30m	84	
0	Lavandula anguitifolia 'Hidoote' / Hidoole Lavender	*1		0,45m	284	
E	Rudbeckia Nigida "Little Goldstar" / Black-Eyed Susan	#1		0,30m	110	
VINES	BOTANICAL / COMMON NAME	CONT	NATIVE	SPACING	QTY	
Ag	Akabia quinata / Chocolate Vine	W3		0,40mi	12	
(ii)	Clematis montana / Anemone Celmatis	42		0.75m	4	
fic	Holboella coriacea / China Blue Vine	#3		0,40m	5	
GROUND COVERS	BOTANICAL / COMMON NAME	CONT	NATIVE	SPACING	QTY	





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Proposed Multi-Family Development 196 Street

Location: 6595 196 Street SURREY B.C.

Project Application #: 17-0349

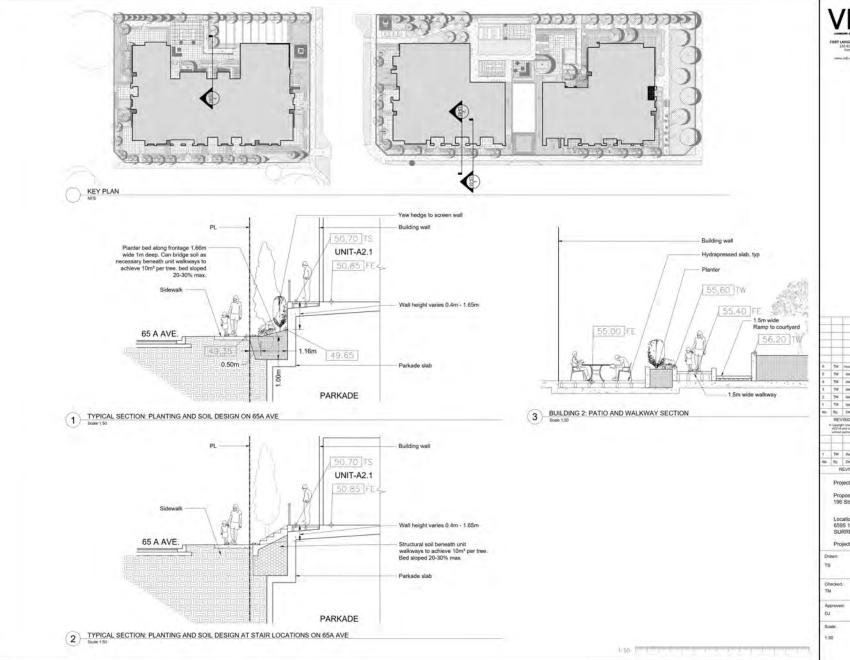
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TREE PLANTER VOLUMES

NORTH

DP2019-40





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SECTIONS

VDZ Project #: DP2019-40

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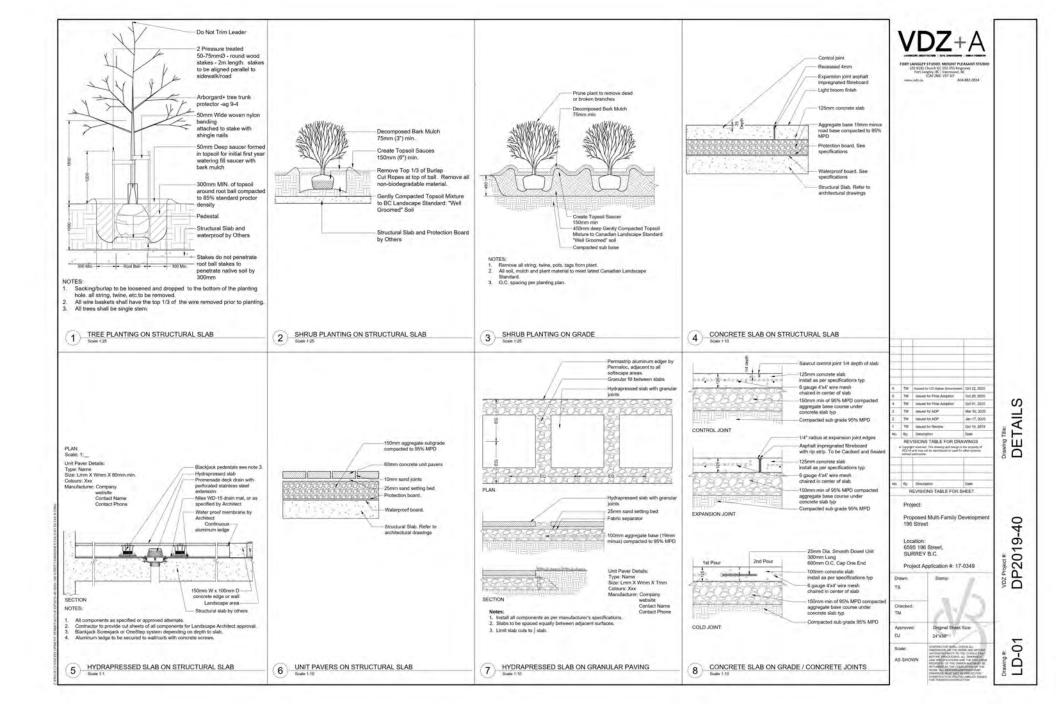
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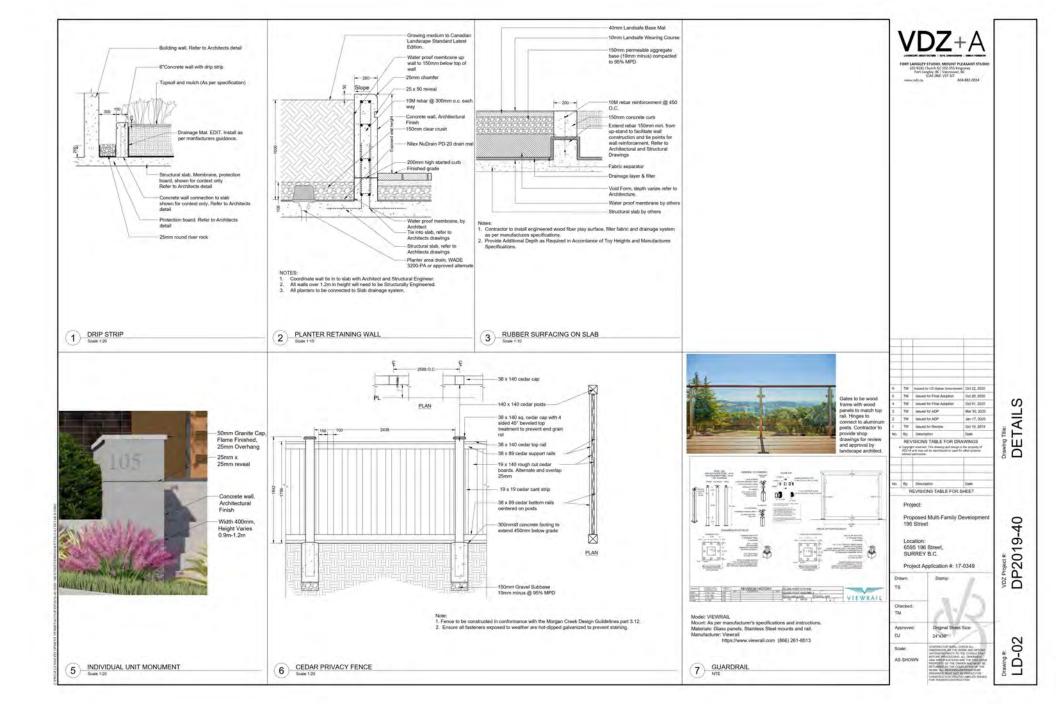
Proposed Multi-Family Development 196 Street

Location: 6595 196 Street, SURREY B.C.

Project Application #: 17-0349

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BIKE RACK

Model: Inox Bike Rack Model: fnox Bike Nack Mount: Ground Capacity: 2 Bikes Materials: lpe Wood, Stainless Steel Manufacturer: Paris Site Furnishings www.peml.com 1-800-387-6318

Collection Model: Coeur D'Alene Manufacturer: Texacraft Supplier: Sudden Fun https://www.texacraft.com/Collections-tc/coeur-dalene-tc

Exterior pendant light fixture suspended between parallel HST beams 100x200mm HST framework powder coated black Exterior Pendant Light Fixture Model No: L198 Materials: Matte Anodized Supplier: MP Lighting Website: https://www.mplighting.com 100x200mm HST framework powder coated black Concrete footing and post attachment Structural slab, refer to Architects drawings Waterproofing and drainage mat, refer to Architects drawings Notes: BUILDING 1: TRELLIS SECTION (WIDTH) Trellis dimensions vary. See plans. Structurally engineered shop drawings to be provided for review

and approval by landscape architect

1 BIKE RACK





PICNIC TABLE Model: Harpo 69* (x2) Size: 69" x 32.5" x 32.5"

Model: Harpo 118" (x3) Size: 118" x 32.5" x 32.5"

Materials: Wood, Powder Coated Aluminum Manufacturer: Landscape Forms www.landscapeforms.com juliar@landscapeforms.com 1-800-430-6206 x 1326

(Julia Ryan) PICNIC BENCH Model: Harpo Wide Wood 69" (backless) (x4) Size: 69" x 17" x 18"

Model: Harpo Wide Wood 118" (backless) (x6) Size: 118" x 17" x 18"

Materials: Wood, Powder Coated Aluminum Manufacturer: Landscape Forms www.landscapeforms.com juliar@landscapeforms.com 1-800-430-6206 x 1326 (Julia Ryan)

PICNIC SET





Model: Harpo Wide Wood 69* Size: 69" x 17" x 31"
Materials: Wood, Powder Coated Aluminum Backed: Yes Armrests: Yes Manufacturer: Landscape Forms www.landscapeforms.com juliar@landscapeforms.com 1-800-430-6206 x 1326

(Julia Ryan)

BENCH 5



Model: Sorella Planter Materials: Powder-coated Steel Manufacturer: Landscape Forms Size: 30x30x30* Website: https://www.landscapeforms.com

3 CATENARY LIGHTING FRAME

6 HILL PLAY AND SLIDE

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5	TM	Issued for Final Adoption	Oct 20, 2020
4	TM	Issued for Final Adoption	Oct 61, 2020
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Proposed Multi-Family Development 196 Street

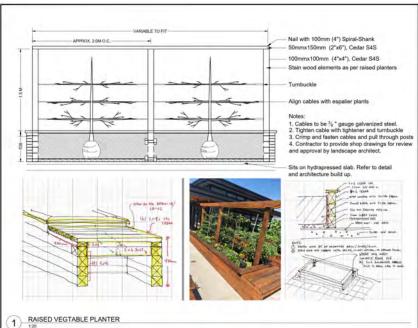
Location: 6595 196 Street, SURREY B.C.

Project Application #: 17 0349

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LD-03



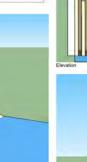


Embankment Slide Supplier: Green Roots Play Equipment Contact: Samantha Erskine Phone: 1-855-382-7529 Email: info@greenrootsplayequipment,ca Product Number: B301425RO or approved equal Molded Polythylene Colour: 10 (Green) Installation: Install as per manufacturer's specification



- Timber 4x4 Cedar, overlapped and connected with galvanized ready rod.
- Fasteners to be counter sunk.
- All aspects of design, openings, fasteners etc to meet current CSA standards for play space design. Area beneath timber play feature to be engineered wood fiber.
- Area north of slide to be smooth boards with hand holds.







Perspective 2: Tunnel and Tower

Perspective 1: Hill play and slide HILL PLAY AND SLIDE 3)

Oct 22, 2000 Oct 20, 2000 TM issued for ADP Mar 30, 2020 TM Issued for ADP Jan 17, 2020 Oct 10, 2019 REVISIONS TABLE FOR DRAWINGS

REVISIONS TABLE FOR SHEET Project:

Proposed Multi-Family Development 196 Street

Location: 6595 196 Street, SURREY B.C.

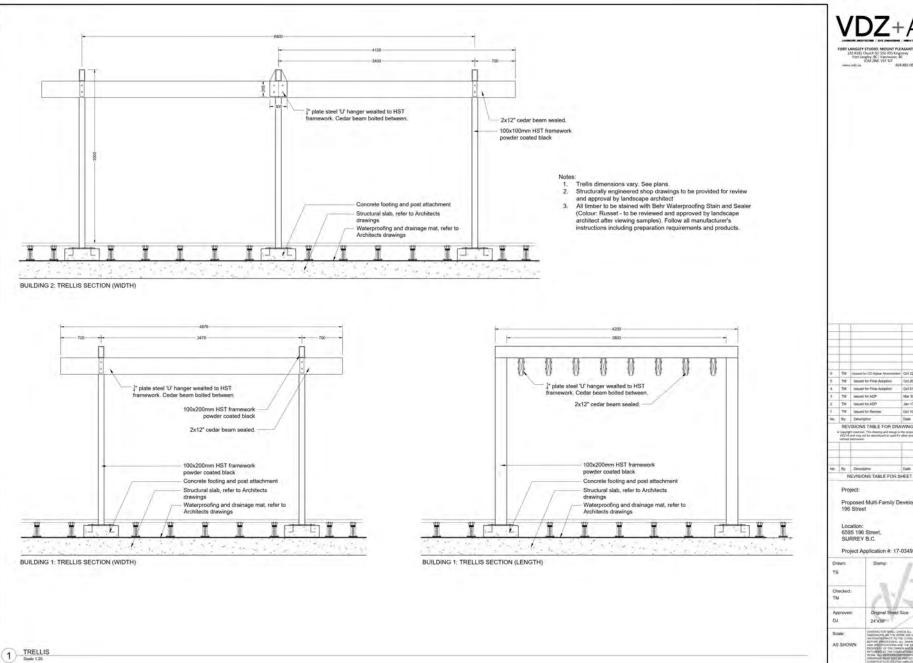
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DP2019-40

DETAIL



eni Oct 22, 2000 Oct 20, 2000 TM: Issued for ADP Mar 30, 2020 Jan 17, 2020 TM Issued for ADP Oct 10, 2019 REVISIONS TABLE FOR DRAWINGS

Proposed Multi-Family Development 196 Street

Location: 6595 196 Street SURREY B.C.

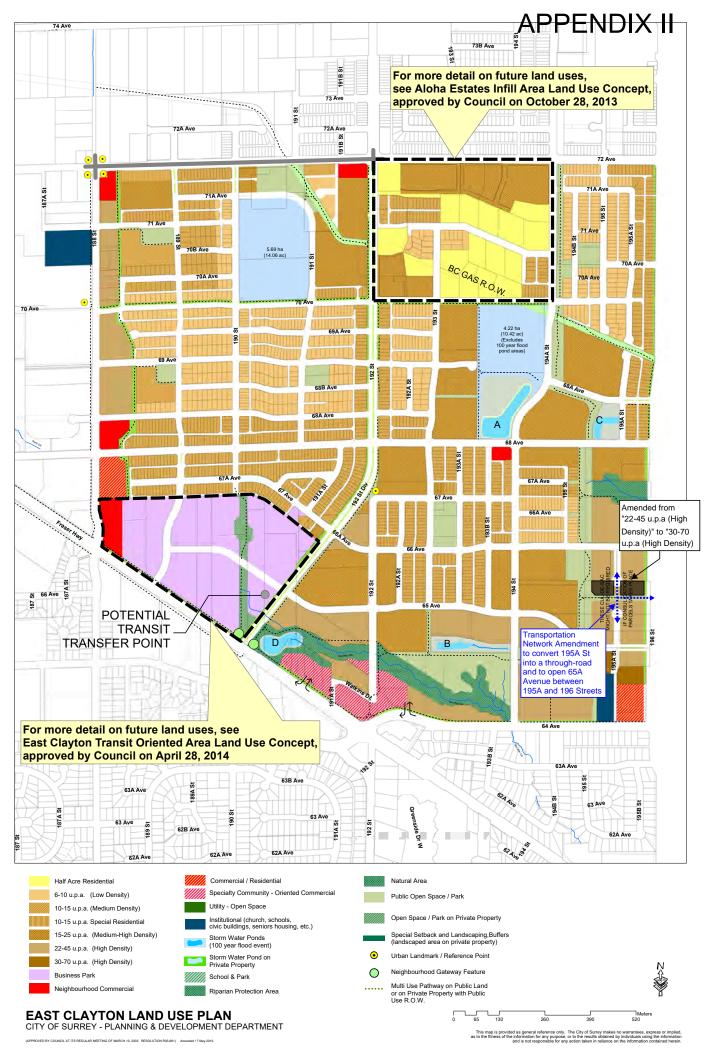
Project Application #: 17-0349

24°x36°

LD-05

VDZ Project #: DP2019-40

DETAIL8



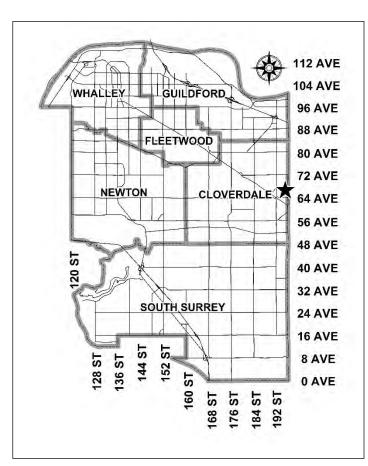
APPENDIX III





7920-0259-00 | Aerial View of Subject Site

APPENDIX IV



City of Surrey PLANNING & DEVELOPMENT REPORT Application No.: 7917-0349-00

Planning Report Date: April 6, 2020

PROPOSAL:

- OCP Amendment from Urban to Multiple Residential
- **NCP Amendment** of a portion from 22-45 u.p.a (High Density) to 30-70 u.p.a (High Density) and an amendment to the road network.
- Rezoning from RA to CD (based on RM-70)
 Development Permit

to permit the development of a 5-storey and a 6-storey apartment building.

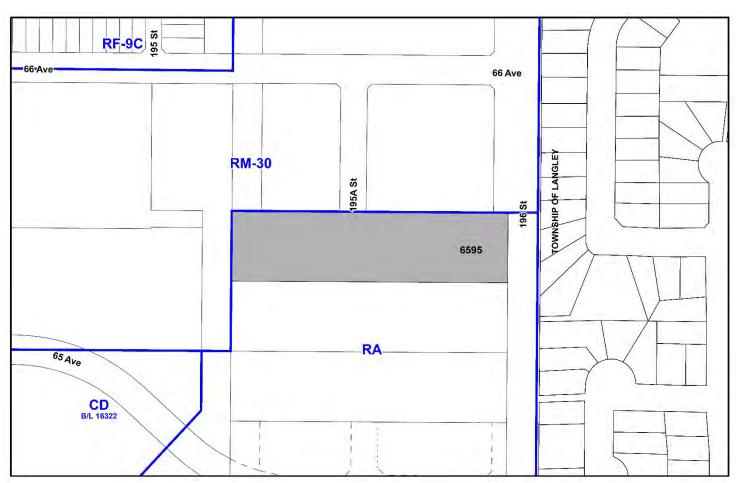
LOCATION: 6595 - 196 Street

ZONING: RA
OCP DESIGNATION: Urban

NCP DESIGNATION: 22-45 u.p.a

(High Density)/Public Open

Space/ Park



RECOMMENDATION SUMMARY

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

DEVIATION FROM PLANS, POLICIES OR REGULATIONS

- Proposing an amendment to the Official Community Plan (OCP) from Urban to Multiple Residential, which is required as part of the implementation process outlined in the East Clayton Neighbourhood Concept Plan (NCP).
- Proposing an amendment to the East Clayton Neighbourhood Concept Plan (NCP) from "22-45 u.p.a. (High Density)" to "30-70 u.p.a. (High Density)" in order to allow for 5 and 6 storey apartment buildings. The road network in the NCP is also proposed to be amended as part of this application to connect 195A Street between 65 Avenue and 66 Avenue and to create a new 65A Avenues east of 195A Street.

RATIONALE OF RECOMMENDATION

- The proposed OCP amendment from Urban to Multiple Residential is to accommodate the density and built form envisioned in the East Clayton NCP.
- The proposed NCP amendment from "22-45 u.p.a. (High Density)" to "30-70 u.p.a. (High Density)" allows for smaller, more affordable units, and is consistent with the designation of recently approved development to the south. The proposal supports the objectives of the East Clayton NCP to develop a compact, diverse, and walkable community.
- The proposed NCP road network amendment eliminates the two envisioned 195A Street cul-de-sacs and replaces them with a through-road as well as creating 65A Avenue, east of 195A Street. This will create a more connected road network that will disperse vehicular traffic more effectively and provide better pedestrian linkages.
- The proposed building setbacks achieve a more urban, pedestrian streetscape in compliance with the East Clayton Neighbourhood Concept Plan (NCP) and in accordance with the Development Permit (Form and Character) design guidelines in the OCP. The applicants have also responded to community concerns about the height of the proposed development increasing the northern setback from the adjacent townhome development and further stepping the top storeys of both proposed buildings back to improve privacy and access to sunlight.

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- The proposed development achieves an attractive architectural built form, which utilizes high quality, natural materials and contemporary lines. The street interface has been designed to a high standard to achieve a positive urban experience between the proposed buildings and the public realm.
- The applicant has volunteered to dedicated 1,360 square metres of parkland to the City without compensation as a community benefit in support of the proposed NCP Amendment.

RECOMMENDATION

The Planning & Development Department recommends that:

- 1. A Bylaw be introduced to amend the OCP Figure 3: General Land Use Designations for the subject site from Urban to Multiple Residential and a date for Public Hearing be set.
- 2. Council determine the opportunities for consultation with persons, organizations and authorities that are considered to be affected by the proposed amendment to the Official Community Plan, as described in the Report, to be appropriate to meet the requirement of Section 475 of the Local Government Act.
- a Bylaw be introduced to rezone the subject site from "One-Acre Residential Zone (RA)" to "Comprehensive Development (CD)" and a date be set for Public Hearing.
- 4. Council authorize staff to draft Development Permit No. 7917-0349-00, generally in accordance with the attached drawings (Appendix I).
- 5. Council instruct staff to resolve the following issues prior to final adoption:
 - (a) ensure that all engineering requirements and issues including restrictive covenants, dedications, and rights-of-way where necessary, are addressed to the satisfaction of the General Manager, Engineering;
 - (b) submission of a subdivision layout to the satisfaction of the Approving Officer;
 - (c) resolution of all urban design issues to the satisfaction of the Planning and Development Department;
 - (d) submission of a finalized landscaping plan and landscaping cost estimate to the specifications and satisfaction of the Planning and Development Department;
 - (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 an acoustical report for the units adjacent to 196 Street and registration of a Section 219 Restrictive Covenant to ensure implementation of noise mitigation measures;
 - (h) 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;
 - (i) registration of a Section 219 Restrictive Covenant for installation and maintenance of the landscape buffer along 196 Street;
 - (j) conveyance of proposed Lot 3, to the City, for Parks purposes (as a proposed community benefit);

- (k) registration of a Section 219 Restrictive Covenant to ensure implementation of sustainable design features as offered by the applicant for the project; and
- (l) registration of access easements and maintenance agreements for shared amenity space between the two buildings on separate lots.
- 6. Council pass a resolution to amend the East Clayton NCP to redesignate portions of the land from "22-45 u.p.a. (High Density)" to "30-70 u.p.a. (High Density)" and to amend the road network when the project is considered for Final Adoption.

SITE CONTEXT & BACKGROUND

Direction	Existing Use	OCP/NCP	Existing Zone
		Designation	
Subject Site	Undeveloped	Urban / 22-45 u.p.a	RA
	Acreage Property	(High Density)	
North:	Townhomes	Urban / 22-45 u.p.a (High Density)	RM-30
East (Across 196 Street):	Township of Langley, single detached houses	N/A	N/A
South:	Acreage Property with Single Family Home	Urban / 22-45 u.p.a (High Density)	RA
West:	Park and Townhouses	Urban / 15-25 u.p.a. (Medium-High Density)	RA and RM-30

Context & Background

• The subject site is currently designated Urban in the OCP and "22-45 u.p.a (High Density)" and "Public Open Space / Park" in the East Clayton NCP. The site is currently zoned One-Acre Residential Zone (RA). There have been no previous development applications related to this property.

DEVELOPMENT PROPOSAL

Planning Considerations

• The applicant is proposing to amend the OCP from Urban to Multiple Residential, and the NCP from "22-45 u.p.a. (High Density)" to "30-70 u.p.a. (High Density)", as well as rezoning from RA to a "Comprehensive Development Zone (CD)", and a Form and Character Development Permit, to facilitate the development of 2 apartment buildings (one 5-storey and one 6-storey) on two lots. An additional lot (proposed Lot 3) is proposed to be conveyed to the City, without compensation, for a public park.

• Development details are provided in the table below:

	Proposed
Lot Area	
Gross Site Area:	8945.0 m ²
Road Dedication:	3525.3 m ²
Net Site Area:	5419.7 m ²
Number of Lots:	3
Building Height:	West Building 4-5 storeys (max 18.48 metres from average existing grade) East Building 4-6 storeys (max 19.63 metres from average existing grade)
Unit Density:	149.8 UPH Gross / 60.6 UPA (gross)
Floor Area Ratio (FAR):	1.23 (gross)
Total Floor Area	10,982.2 m ²
Residential Units:	134
Studio:	1
1-Bedroom:	34
1-Bedroom + Den	41
2-Bedroom:	42
2-Bedroom + Den	14
Townhouse (4 bedroom)	2
Total:	134

- The proposed floor area of the westernmost building on proposed Lot 2 is 4,571.4 m² and the proposed floor area of the easternmost building on proposed Lot 1 is 6,410.8 m² for a total combined floor area of 10,982.2 m².
- There are 56 units proposed for the westernmost building and 78 units proposed for the easternmost building for a total of 134 units.

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 provided the following projections for

the number of students from this development:

4 Elementary students at Katzie Elementary School

2 Secondary students at Clayton Heights Secondary School

(Appendix III)

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

2022.

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Parks, Recreation &

Culture:

Parks supports the conveyance of land as the as a community benefit requirement for the proposed OCP and NCP amendments.

Surrey Fire Department: A Building Permit may not be issued until a Construction Fire

Safety Plan has been submitted, reviewed and accepted by the Fire

Department.

Advisory Design Panel: The proposal was considered at the ADP meeting on February 13,

> 2020 and was supported. The applicant has resolved all of the outstanding items from the ADP review as outlined in the

Development Permit section of this report. Any additional revisions

will be completed prior to Council's consideration of Final

Adoption of the rezoning bylaw, to the satisfaction of the Planning

and Development Department.

Township of Langley: The existing built form in the Township of Langley to the east of

the proposed development project currently consists of two storey single family residential development. The proposed development

should respond to this context in form, scale and design.

Transportation Considerations

The west building is proposed to be accessed from the future 195A Street and the east building is proposed to be accessed from the future 65A Avenue. The applicant is being required to construct both frontages along 195A Street and 65A Avenue to the City's local road standard with sidewalks on both sides of the roads and on-street parking.

- The proposed development is located adjacent to the Katzie Greenway and is in close proximity to the on-street bike lanes on 194 Street and 64 Avenue.
- The subject site currently served by bus routes that run along 194 Street and 64 Avenue (Routes 364 and 370), with service on 64 Avenue expected to increase with population growth in the area. The subject site is also approximately one (1) kilometre from a future rapid transit station on Fraser Highway.

Parkland Considerations

The western portion of the subject site is designated as "Public Open Space / Park" in the East Clayton NCP and is intended to form part of the north/south linear park (Katzie Greenway). The applicant has volunteered to dedicate 1,360 square metres of land on the west edge of the site in accordance with the NCP as a community benefit in support of the proposed NCP Amendment.

Sustainability Considerations

The applicant has met all of the typical sustainable development criteria, as indicated in the Sustainable Development Checklist. This project will be required to meet a minimum of Step 2 of the BC Energy Step Code, and possibly Step 3 based upon the date of Building Permit issuance.

- In addition, the applicant has highlighted the following additional sustainable features:
 - o Roughed-in EV charging infrastructure for up to 20% of total parking stalls;
 - o LED fixtures and occupancy sensors throughout the development;
 - o Low or duel flush toilets; and
 - o Double glazed windows.

School Capacity Considerations

- The School District has advised that the Clayton area is one of the fastest growing communities in the City due to the build out of East Clayton and the redevelopment of Aloha Estates. To meet increasing demand, the district is constructing a new 565 student elementary school on 194 Street and 76 Avenue. Further, the District currently has a proposed 612 student elementary school which is currently in the planning stages and is targeted to open in Fall 2022.
- As part of the District's 2018/2019 Capital Plan submission to the Ministry of Education, a site
 expansion and capacity addition to the existing Clayton Elementary School was proposed with
 a targeted opening date of Fall 2024 to meet future growth in the community. This project
 has yet to be approved for capital funding by the Province.

POLICY & BYLAW CONSIDERATIONS

Regional Growth Strategy

• The subject site is located within and complies with the General Urban Land Use Designation of Metro Vancouver's Regional Growth Strategy.

Official Community Plan

Land Use Designation

• The subject site is currently designated as Urban in the OCP. The Urban designation supports up to 72 units per hectare (30 upa) in approved Secondary Plan areas; however, this designation does not support any zone that achieves a Floor Area Ratio high enough to facilitate the proposed development.

Amendment Rationale

- The applicant is proposing to redesignate the site to Multiple Residential, which will allow for a Floor Area Ratio of up to 1.5, calculated on the gross site area. The proposed development's resultant Floor Area Ratio (FAR) is 1.23 calculated on the Gross Site Area.
- The proposed OCP amendment complies with the general intent of the East Clayton NCP which allows for the development of multiple residential apartments.

PUBLIC CONSULTATION PROCESS FOR OCP AMENDMENT

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

Themes/Policies

- The proposed development complies with the following themes and policies in the OCP:
 - 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)

- A1.3 Accommodate urban land development according to the following order of growth management priorities:
 - d. Comprehensively-planned new neighbourhoods within approved Secondary Plan areas.

(The proposed development is located within an approved Secondary Plan area.)

 A2.1 – Direct residential and mixed-use development into Surrey's City Centre, Town Centres, Urban Centres, LRT Corridor Planning Areas along Frequent Transit Corridors and in Secondary Plan areas, at densities sufficient to encourage commercial development and transit service expansion.

(The proposed development is at a sufficient density to encourage transit service expansion and is located in a Secondary Plan area and will support the commercial node at 64th Avenue and 196 Street.)

- A4.2 Encourage the full and efficient build-out of existing planned urban areas in order to:
 - support high-quality public transit investments
 - use infrastructure efficiently
 - provide housing options
 - provide amenities for residents.

(The proposed development is at a sufficient density to support transit investments and will utilize infrastructure more efficiently than the current OCP designation. It will provide greater housing options than are currently available in this quadrant of East Clayton and will contribute to the linear parkway envisioned in the East Clayton NCP.)

 B4.5 – Direct higher residential densities to locations within walking distance of neighbourhood centres, along main roads, near transit routes and adjacent to major parks or civic amenities.

(The propose development is adjacent to an arterial roadway, a park, and is within 200-metres of a transit route on 194 Street.)

 C1.2 – Encourage the development of more compact and efficient land uses and servicing systems, emphasizing infill and intensification in order to use existing infrastructure systems efficiently and to minimize the costs of new utility infrastructure.

(The proposed development is of a sufficient density to utilize existing infrastructure systems efficiently.)

o C2.5 – Encourage development patterns, densities and designs that support transit services and that promote efficient walking and cycling.

(The proposed development is of sufficient density to support transit services and will also improve the pedestrian infrastructure adjacent to the site.)

Secondary Plans

Land Use Designation

• The subject site is currently designated as "22-45 u.p.a (High Density)" and "Public Open Space / Park" in the East Clayton NCP.

Amendment Rationale

- The applicant is proposing to amend the NCP by redesignating a portion of the subject site from "22-45 u.p.a (High Density)" to "30-70 u.p.a (High Density) in order to allow for an up to 6-storey apartment form.
- The proposed NCP amendment from "22-45 u.p.a (High Density)" to "30-70 u.p.a (High Density)" allows for smaller units and is consistent with the designation of the adjacent developments approved to the south. The proposal supports the objectives of the East Clayton NCP to develop a compact, diverse and walkable community.
- A corresponding NCP amendment to the road network removes the two envisioned 195A Street cul-de-sacs and replaces them with a through-road as well as creating 65A Avenue, east of 195A Street. This will create a more connected road network that will disperse vehicular traffic more effectively and provide additional pedestrian routes.
- Since the approval of the East Clayton NCP in 2003, the housing market has changed significantly in the Metro Vancouver area due to increases in land and housing prices. The proposed NCP amendment is intended to provide smaller and more affordable housing units.
- The proposed density is permitted under the Multiple Residential Designation of the OCP and complies with the general intent and vision of the East Clayton NCP which allows an apartment form of development.
- The proposed gross density of the development before park and road dedications is less than 1.3.

• The applicant is proposing to dedicate 1,360 square metres of parkland to the City, without compensation, as a community benefit in support of the proposed NCP Amendment.

Themes/Objectives

Principle 1 - Conserve land and energy by designing compact walkable neighbourhoods. This
will encourage pedestrian activities where basic services (e.g., schools, parks, transit, shops,
etc.) are within a five to six minute walk of their homes.

(The proposed development contributes to the creation of a compact walkable neighbourhood and will be within walking distance of the commercial node located at 64 Avenue and 196 Street, and transit routes on 194 Street.)

• Principle 2 - Provide different dwelling types (a mix of housing types, including a broad range of densities from single family homes to apartment buildings) in the same neighbourhood and even on the same street.

(The proposed development further diversifies the dwelling unit mix in this area of East Clayton.)

Community Amenity Contributions (CACs)

• Tier 1 - Contributions

On January 1, 2020, the City introduced new Capital Project Contributions (CAC's) as outlined in Corporate Report R224. The proposed development will be subject to the new Tier 1 Capital Plan Project CACs, as identified in Section B.2(a) of Schedule G of the Zoning Bylaw. The Capital Project contribution rates are phased in over 2 years, with rates increasing from \$1,000 to 1,500, to \$2,000 from January 1, 2020 to January 1, 2022 as outlined in Section B.4 of Schedule G of the Zoning Bylaw. The proposed development will provide the applicable per unit Tier 1 CAC at the time of building permit issuance.

• Tier 2 – Contributions

• A Secondary Plan Amendment to the East Clayton NCP is proposed as part of this development. The applicant is proposed to dedicate to the City 1,360 square metres of parkland, without compensation, as a density bonus community benefit in support to the proposed NCP Amendment. The proposed parkland dedication addresses the Tier 2 CAC requirements for the project.

CD Bylaw

- The applicant proposes to rezone the subject site from "One-Acre Residential Zone (RA)" to "Comprehensive Development Zone (CD)".
- The applicant is proposing a "Comprehensive Development Zone (CD)" to accommodate the proposed development on the subject site. The proposed CD Bylaw for the proposed development site identifies the uses, densities and setbacks proposed. The CD Bylaw will have provisions based on the "Multiple Residential 70 Zone (RM-70)".

- The CD By-law is divided into three Blocks. Block A comprises the proposed parkland and will permit only open space. Blocks B and C are the two development sites (Lots 1 and 2) and are regulated accordingly in the CD By-law.
- A comparison of the density, lot coverage, setbacks, building height and permitted uses in the RM-70 Zone and the proposed CD Bylaw is illustrated in the following table:

Zoning	RM-70 Zone (Part 24)	Proposed CD Zone
Unit Density:	N/A	Block A – Not applicable
,	,	Block B – 264 u.p.h (107 u.p.a.)
		Block C – 237 u.p.h. (97u.p.a.)
Floor Area Ratio:	1.50	Block A – Not applicable
		Block B – 2.15
		Block C - 1.95
Lot Coverage:	33%	Block A – Not applicable
		Block B – 52%
		Block C - 52%
Yards and Setbacks	7.5 metres from all lot	Block A – Not applicable
	lines.	Block B
		• South - 5.0 m
		• North – 7.3 m
		• West – 5.0 m
		• East – 4.5 m
		Block C
		• South – 3.0 m
		• North – 7.7 m
		• West – 4.5 m
D' ' 1D'11' II' 1		• East – 11 m
Principal Building Height:	50 metres	Block A – Not applicable Block B - 18.6 m
Permitted Uses:	Multiple unit	Block C – 19.8 m Block A – Open Space
l'elimitted Oses.	residential buildings,	block A - Open Space
	Ground-Oriented	Blocks B and C – Multiple unit
	Multiple Unit	residential buildings and
	Residential Buildings,	ground-oriented multiple unit
	and Child care centres,	residential buildings.
	provided that they do	
	not constitute a	
	singular use on the lot.	
Amenity Space		
Indoor Amenity:	3 m² per dwelling unit	3 m ² per dwelling unit
Outdoor Amenity:	3 m ² per dwelling unit	3 m² per dwelling unit
Parking (Part 5)	Required	Proposed
Number of Stalls		
Residential:	195	196
Residential Visitor:	28	28

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Total:	223	224
Tandem (%):	ο%	o%
Bicycle Spaces		
Residential Secure Parking:	170	229
Residential Visitor:	12	15

- The key differences between the RM-70 Zone and the proposed CD Bylaw are as follows:
 - The FAR density is increased in the CD By-law to allow up to 2.15 FAR (net density). The overall gross density of the development is less than 1.3.
 - o The site coverage is higher in the CD By-law to reflect the proposed low-rise apartment form (4 to 6 storey type apartment).
 - o The yard setbacks in the CD By-law are designed to meet current urban design standards that create a more urban pedestrian environment. Additionally, the setback along 196 Street incorporates the landscape buffer envisioned in the East Clayton NCP.
 - o The principle building height in the CD By-law is significantly lower than the RM-70 Zone. The RM-70 Zone accommodates a high-rise form. The CD By-law limits the buildings' height to 6-storeys maximum, as proposed.

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 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.
- As the subject application was instream on April 10, 2018, this contribution does not apply.

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 initially were sent on May 17, 2018 and updated February 12, 2020, and the Development Proposal Sign was installed on July 16, 2018. Staff received twenty-seven responses from neighbouring property owners to the initial referral and three (3) responses to the updated referral (*staff comments in italics*):

The public responses to the initial referral are summarized as follows:

• Residents raised concerns about the additional traffic being introduced into the area noting that on-street parking and congestion at rush hour was already an issue as there is limited transit service in the area. This issue was of particular concern to the residents of the townhouse development directly north of the subject site as 195A Street is now envisioned to run through the site instead of terminating in cul-de-sacs. The development to the north is a strata that is comprised of a hooked lot crossing 195A Street which requires residents to cross the road to pick-up their mail, use the amenity facilities, etc., as such, the potential for through traffic is of concern.

(The number of one-way trips on 195A Street as a continuous connection between 65 Avenue and 66 Avenue is anticipated to be generally similar to the number of trips on a cul-de-sac configuration, based on typical access and egress traffic patterns. The through connection of 195A Street is in keeping with the principles of the City's Transportation Strategic Plan and provides improved access and circulation for the neighbourhood. Given the length and character of the road, staff does not anticipate high vehicle speeds or high traffic volumes on 195A Street that would be atypical of other local roads in the neighbourhood.)

• One of the main themes of the comments received by staff were that the site should be developed as townhomes as apartments are too dense and the height being proposed was too high which would impact privacy. Many comments noted that when people moved into the area, they felt comfortable with the "22-45 u.p.a (High Density)" and many bought their dwellings based on that designation.

(The current "22-45 u.p.a. (High Density)" designation in the East Clayton NCP permits stacked townhouses, row houses, and/or garden apartments (up to 4-storeys). The subject proposal is consistent with the intent of the NCP, which accommodates up to an apartment form, but reflects additional unit density to accommodate smaller, more affordable units, and additional height on portions of the building, which is deemed to have merit given adjacent apartment development to the south, and the proximity of the site to transit including future rapid transit along Fraser Highway).

The applicants have also revised their initial design after receiving feedback from the adjacent land owners. The buildings have been setback further away from the townhomes to the north. The top floors of both buildings are also proposed to be stepped back an additional distance to minimize the impact on adjacent residents' privacy.)

• The impact on area schools was raised by residents, who noted that schools in the area are already overcrowded and suggested that this application would worsen that condition.

(The proposed application was forwarded to the Surrey School District for comment. Although the schools in East Clayton are over-capacity, the Surrey School District is constructing a new elementary school at 194 Street and 76 Avenue. A second new elementary school is in the tender phase and targeted to open in September 2022.)

• Approximately half of those who responded had concerns that the majority of the units would be purchased by investors and would be rented out. By extension, there was a concern that renters lead transient lifestyles and that this could further worsen an existing crime issue in the area.

(The City does not have the ability to restrict private owners from renting out their units. According to the 2018 Surrey Housing Profile report, the City of Surrey's has a 0.4% rental vacancy rate and the share of private households by tenure in condominium apartments in the Cloverdale Community which includes East Clayton is 25% renter occupied and 75% owner occupied.)

Some residents had concerns about the loss of trees and the impact to wildlife due to the removal of habitat.

(A portion of the lot (~15%) will be dedicated to the City as parkland and will form part of the north/south linear greenway envisioned in the NCP).

- The subject development application was reviewed by the Cloverdale Community Association (CCA). The CCA provided the following comments:
 - o The Cloverdale Community Association has worked with the developer since 2018 and has been receptive to change requests. The CCA supports the project.
- The applicant has provided a letter of support for the proposed development from the Surrey Board of Trade.

Public Information Meeting

- The applicant held a Public Information Meeting (PIM) on July 30, 2018, which was facilitated by Brook Pooni Associates, Inc. According to the Summary Report submitted to the City, approximately 35 people attended the PIM and 21 comment forms were received.
 - Based on all of the comment forms received a breakdown of the responses are as follows:
 - o 52% of responses clearly indicated project support or provided positive feedback;
 - o 10% of responses expressed concern, but did not state direct opposition; and
 - o 38% of responses voiced opposition or indicated lack of support for the project.
 - There were supportive comments around the efficient use of land, the creation of smaller and more affordable units, and the architectural design of the proposed buildings.
 - Concerns about the height and density, traffic and safety in relation to the extension of 195A Street and removal of the current cul-de-sac configuration, parking, and impacts on school capacity were identified as primary concerns.
 - In addition to the concerns noted, those in opposition to the proposed development expressed concerns about density and height and thought townhomes were more appropriate for the subject site. Additionally, concerns about the potential for renters were also identified.

DEVELOPMENT PERMITS

Form and Character Development Permit Requirement

- The proposed development is subject to a Development Permit for Form and Character and to the urban design guidelines in the East Clayton Neighbourhood Concept Plan (NCP).
- The proposed development generally complies with the Form and Character Development Permit guidelines in the OCP and partially complies with the design guidelines in the East Clayton Neighbourhood Concept Plan (NCP).
- The applicant has worked with staff to find design solutions that would address many of the concerns brought up through the public engagement process and to create a high-quality design that enhances the urban and pedestrian realm around the subject site.

- The proposed development will feature two buildings that respect the sloping topography of the site and the bisection of the site by 195A Street.
- The west building will appear as 5 storeys when viewed from the park at the west end of the site and will appear as 6 storeys when viewed from 195A Street.
- The east building will appear as 4 storeys when viewed from 195A Street and will appear as 6 storeys when viewed from 196 Street.
- The buildings have been sited with specific attention to ensuring privacy and compatibility with the surrounding development.
- The buildings are sited approximately 7.5 metres from the north property line, adjacent to the lower-scale townhouse development. The top storeys of both buildings are proposed to be stepped back an additional 6 metres from the north property line to minimize shadow and overlook impacts on the adjacent townhouse development.
- The massing of the buildings has been modulated to be more compatible with the lower-scale buildings in the area and the applicant has incorporated a variety of the materials and colours to create a visually interesting development.
- Every ground-level unit will have an entrance and private outdoor amenity space at grade in accordance with the OCP's Form and Character and East Clayton NCP's design guidelines.

Landscaping

- The landscaping for the proposed development includes pathways around the site, a variety of trees and shrubs, benches, raised planters, and outdoor lounging areas for the passive recreational use of the buildings' residents.
- The use of high retaining walls has been minimized as much as possible given the sloping topography of the site. Where retaining walls are proposed to be higher than typical, they are to be screened with additional planting.

Indoor Amenity

- The indoor amenity areas are distributed as follows:
 - o In the west building, there is a multi-purpose indoor amenity area on the ground level connected to the outdoor amenity area. There is another indoor amenity room on the fifth floor that is also connected to a rooftop outdoor amenity area.
 - o In the east building, there is a gym on the lower ground level and a multi-purpose indoor amenity area on the upper ground level. These indoor amenity areas are connected to the outdoor amenity areas.
- The proposed development requires 426 square metres of indoor amenity space under the Zoning By-law. The proposed indoor amenity space combined for both buildings is 533 square metres with 146 square metres in the west building and 387 square metres in the east building. The applicant is proposing a shared access and maintenance agreement between the two buildings on separate lots to accommodate shared use by residents of both buildings.

Outdoor Amenity

- The outdoor amenity areas are distributed as follows:
 - The west building has an outdoor amenity area located at ground level in the north yard as well as an outdoor amenity area located on a deck on the fifth floor of the building.
 - The east building has an outdoor amenity area located at ground level in the north yard.
 - The outdoor amenity areas are will feature raised vegetable planters, benches, picnic tables, barbeques, children's play areas, and lounge areas with tables. The outdoor amenity areas will be landscaped with a variety of trees and shrubs, including Japanese Maples, Beech trees from a variety of species, flowering cherry trees, and hemlocks.
 - o All outdoor amenity spaces are connected to indoor amenity area.
- The minimum requirements for outdoor amenity area have been exceeded for both buildings

Outstanding Items

- The applicant is required to resolve all outstanding urban design and landscaping issues and Advisory Design Panel comments, as follows:
 - o Consider expanding green roof or amenity areas.
 - o Consider locating accessible stalls adjacent to the elevator core.
 - o Reconsider the north side elevations to create a more visually interesting façade facing the townhome neighbours to the north.

TREES

 Michael Harrhy, ISA Certified Arborist of Diamondhead Consulting Ltd. 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 Remove		Retain		
Alder and Cottonwood Trees					
Red Alder	37	37	0		
Deciduous Trees (excluding Alder and Cottonwood Trees)					
Bigleaf Maple	7	5	2		
Cherry and Plum	4	4	0		
English Oak	1	1	0		
English Walnut	2	2	0		
Paper Birch	1	1	0		
Coniferous Trees					
Brewer's Spruce	1	1	0		
Douglas Fir	2	0	2		

Tree Species	Existing		Remove	Retain	
Total (excluding Alder and Cottonwood Trees)	18		14	4	
Total Replacement Trees Proposed (excluding Boulevard Street Trees)		88			
Total Retained and Replacement Trees		92			
Contribution to the Green City Pro	gram		\$0		

- The Arborist Assessment states that there is a total of eighteen (18) mature trees on the site, excluding Alder and Cottonwood trees. Thirty-seven (37) existing trees, approximately 67% of the total trees on the site, are Alder and Cottonwood trees. It was determined that four (4) 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 sixty-five (65) replacement trees on the site. The applicant is proposing eighty-eight replacement trees, exceeding City requirements.
- In addition to the replacement trees, boulevard street trees will be planted on the future 65A Avenue. This will be determined by the Engineering Department during the servicing design review process.
- The new trees on the site will consist of a variety of trees including European Beeches, Tricolour Beeches, Bruns Spruces, and Japanese Pink Snowbell Dwarf, and Mountain Hemlocks.
- In summary, a total of ninety-two (92) trees are proposed to be retained or replaced on the site with no contribution to the Green City Fund.

INFORMATION ATTACHED TO THIS REPORT

The following information is attached to this Report:

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

Subdivision Layout

Appendix II. Engineering Summary
Appendix III. School District Comments

Appendix IV. Proposed CD Bylaw

Appendix V. Summary of Tree Survey and Tree Preservation

Appendix VI. NCP Redesignation Map Appendix VII. OCP Redesignation Map

Appendix VIII. Comments from the Cloverdale Community Association

Appendix IX. Aerial Photo

Appendix X. ADP Comments and Response

approved by Ron Gill

Jean Lamontagne General Manager

Planning and Development

CW/cm

APPENDIX V

CITY OF SURREY

BYLAW NO. 20055

A by-law to amend "Surrey Zoning By-law, 1993, No. 12000", as amended

THE COUNCIL of the City of Surrey ENACTS AS FOLLOWS:

1. Surrey Zoning By-law, 1993, No. 12000, as amended, is hereby further amended, pursuant to the provisions of Section 479 of the <u>Local Government Act</u>, R.S.B.C. 2015 c. 1, as amended by changing the classification of the following parcels of land, presently shown upon the maps designated as the Zoning Maps and marked as Schedule "A" of Surrey Zoning By-law, 1993, No. 12000, as amended as follows:

FROM: ONE-ACRE RESIDENTIAL ZONE (RA)

TO: COMPREHENSIVE DEVELOPMENT ZONE (CD)

Parcel Identifier: 005-198-186 North Half Lot 14 Section 15 Township 8 New Westminster District Plan 2468

(6595 - 196 Street)

(hereinafter referred to as the "Lands")

2. The following regulations shall apply to the *Lands*:

A. Intent

This Comprehensive Development Zone is intended to accommodate and regulate the development of medium *density*, medium-rise, *multiple unit residential buildings*, *ground-oriented multiple unit residential buildings* and related *amenity spaces*, which are to be developed in accordance with a *comprehensive design* and where *density* bonus is provided.

The *Lands* are divided into Blocks A, B, and C as shown on the Survey Plan attached hereto and forming part of this Bylaw as Schedule A, certified correct by Kenneth Schuurman, B.C.L.S. on the 30th day of March, 2020.

B. Permitted Uses

The *Lands* and *structures* shall be used for the following uses only, or for a combination of such uses, provided such combined uses are part of a *comprehensive design*:

1. BLOCK A

Open space.

2. BLOCKS B & C

Multiple unit residential buildings and ground-oriented multiple unit residential buildings.

C. Lot Area

Not applicable to this Zone.

D. Density

1. BLOCK A

Not applicable to this Block.

2. BLOCK B

- (a) For the purposes of building construction, the maximum density shall be a floor area ratio of 0.1 or building area of 300 sq. m, whichever is smaller. The maximum density may be increased to that prescribed in Section D.2(b) and D.2(c) of this Zone if amenity contributions (specifically affordable housing, capital projects, police, fire, libraries, parks and where applicable, underground utilities) are provided in accordance with Schedule G, Sections A, B, D and E of Surrey Zoning By-law, 1993, No. 12000, as amended;
- (b) The floor area ratio shall not exceed 2.15 and the unit density shall not exceed 264 dwelling units per hectare (107 u.p.a); and
- (c) The indoor *amenity space* required in Sub-section J.1 (b) is excluded from the calculation of *floor area ratio*.

2. BLOCKS B & C

- (a) For the purposes of *building* construction, the maximum *density* shall be a *floor area ratio* of 0.1 or *building* area of 300 sq. m, whichever is less, and a maximum of one *dwelling unit* on the *Lands*.
- (b) The maximum *density* may be increased to that prescribed in Section D.2(c) and D.2(d) of this Zone if amenity contributions (specifically affordable housing, capital projects, police, fire, libraries, parks and where applicable, underground utilities) are

- provided in accordance with Schedule G, Sections A, B, D and E of Surrey Zoning By-law, 1993, No. 12000, as amended;
- (c) The floor area ratio shall not exceed 2.05 and the unit density shall not exceed 247 dwelling units per hectare (100 u.p.a); and
- (d) The indoor *amenity space* required in Sub-section J.1 (b) is excluded from the calculation of *floor area ratio*.

3. BLOCK C

- (a) For the purposes of building construction, the maximum density shall be a floor area ratio of 0.1 or building area of 300 sq.m, whichever is smaller. The maximum density may be increased to that prescribed in Section D.3(b) and D.3(c) of this Zone if amenity contributions (specifically affordable housing, capital projects, police, fire, libraries, parks and where applicable, underground utilities) are provided in accordance with Schedule G, Sections A, B, D and E of "Surrey Zoning By-law, 1993, No. 12000", as amended;
- (b) The *floor area ratio* shall not exceed 1.95 and the *unit density* shall not exceed 237 *dwelling units* per hectare (97 u.p.a); and
- (c) The indoor *amenity space* required in Sub-section J.1(b) is excluded from the calculation of *floor area ratio*.

E. Lot Coverage

1. BLOCK A

Not applicable to this Block.

2. BLOCKS B & C

The *lot coverage* shall not exceed 52%.

F. Yards and Setbacks

1. Buildings and structures shall be sited in accordance with the following minimum setbacks:

	<u>Setback</u>	South Yard	North Yard	West Yard	East Yard
Use					

BLOCK A	Not applicable
	to this Block

R	T	\cap	C	K	R
D	ш	$\overline{}$	$\overline{}$	$\overline{}$	\mathbf{D}

Principal Buildings Accessory Buildings and Structures	5.0 m (16 ft.)	7.3 m (24 ft.)	5.0 m (16 ft.)	4.5 m (15 ft.)
<u>BLOCK C</u>				
Principal Buildings Accessory Buildings and Structures	3.0 m (10 ft.)	7.7 m (25 ft.)	4.5 m (15 ft.)	н.о т (36 ft.)

Measurements to be determined as per Part 1 Definitions of Surrey Zoning By-law, 1993, No. 12000, as amended.

1. *Buildings* and *structures* shall be sited in accordance with the following minimum *setbacks*:

Setback Use	South Yard	North Yard	West Yard	West Yard (195A Street)	East Yard 195A Street)	East Yard (196 Street)
BLOCK A	n/a	n/a	n/a	n/a	n/a	n/a
BLOCK B Principal Buildings and Accessory Buildings and Structures	5.0 m (16 ft.)	7.3 m (24 ft.)	5.0 m (16 ft.)	n/a	4.5 m (15 ft.)	n/a
BLOCK C Principal Buildings and Accessory Buildings and Structures	3.0 m (10 ft.)	7.7 m (25 ft.)	n/a	4.5 m (15 ft.)	n/a	11.0 m (36 ft.)

Measurements to be determined as per Part 1 Definitions of Surrey Zoning By-law, 1993, No. 12000, as amended."

- 2. Notwithstanding Sub-section E.17(b) of Part 4 General Provision of "Surrey Zoning By-law, 1993, No. 12000", as amended, stairs with more than three risers may encroach into the *setbacks*.
- Notwithstanding the definition of *setback* in Part 1 Definitions of "Surrey Zoning By-law, 1993, No. 12000", as amended, decks, porches and roof overhangs may encroach up to 2.0 metres [6.6 ft.] into the required *setbacks* and architectural elements including pilasters, arches, and posts may encroach up to 1.5 metres [4.9 ft.] into the required *setbacks*.

G. Height of Buildings

Measurements to be determined as per Part 1 Definitions of "Surrey Zoning By-law, 1993, No. 12000, as amended.

BLOCK A

Not applicable to this Block.

BLOCK B

- 1. <u>Principal buildings</u>: The building height shall not exceed 18.6 metres [61 ft.].
- 2. <u>Accessory buildings and structures</u>: The building height shall not exceed 4.5 metres [15 ft.].

BLOCK C

- 1. <u>Principal buildings</u>: The building height shall not exceed 19.8 metres [65 ft.].
- 2. <u>Accessory buildings and structures</u>: The building height shall not exceed 4.5 metres [15 ft.].

H. Off-Street Parking

- 1. Resident and visitor *parking spaces* shall be provided in accordance with Part 5 Off-Street Parking and Loading/Unloading of Surrey Zoning By-law, 1993, No. 12000, as amended.
- 2. All required resident *parking spaces* shall be provided as *underground parking* or as *parking within building envelope*.
- 3. Notwithstanding Sub-section A.3(d) of Part 5 Off-Street Parking and Loading/Unloading of "Surrey Zoning By-law, 1993, No. 12000", as amended, the *Parking Facility Underground* may be located up to 0.5 metres [2 ft.] from the *front lot line* or *lot line* along a *flanking street*.

I. Landscaping

- 1. All developed portions of the *lot* not covered by *buildings*, *structures* or paved areas shall be landscaped including the retention of mature trees. This *landscaping* shall be maintained.
- 2. Along the developed sides of the *lot* which abut a *highway*, a continuous *landscaping* strip of not less than 1.5 metres [5 ft.] in width shall be provided within the *lot*.
- 3. The boulevard areas of *highways* abutting a *lot* shall be seeded or sodded with grass on the side of the *highway* abutting the *lot*, except at *driveways*.
- 4. Garbage containers and *passive recycling containers* shall be located within the *underground parking* or within a *building*.

J. Special Regulations

- 1. *Amenity space*, subject to Section B.1, Part 4, General Provisions, of "Surrey Zoning By-law, 1993, No. 12000", as amended, shall be provided on the *lot* as follows:
 - (a) Outdoor *amenity space*, in the amount of 3.0 square metres [32 sq. ft.] per *dwelling unit*;
 - (b) Outdoor *amenity space* shall not be located within the required *setbacks*; and
 - (c) Indoor *amenity space*, in the amount of 3.0 square metres [32 sq. ft.] per *dwelling unit*.
- 2. Balconies are required for all dwelling units which are not ground-oriented and shall be a minimum of 5% of the dwelling unit size or 4.6 square metres [50 sq. ft.] per dwelling unit, whichever is greater.

K. Subdivision

Lots created through subdivision in this Zone shall conform to the following minimum standards:

Lot Size	Lot Width	Lot Depth
1,300 sq.m.	20 metres	25 metres
[0.32 acre]	[66 ft.]	[82 ft.]

Dimensions shall be measured in accordance with Section E.21 of Part 4 General Provisions of "Surrey Zoning By-law, 1993, No. 12000", as amended.

L. Other Regulations

In addition to all statutes, bylaws, orders, regulations or agreements, the following are applicable, however, in the event that there is a conflict with the provisions in this Comprehensive Development Zone and other provisions in Surrey Zoning By-law, 1993, No. 12000, as amended, the provisions in this Comprehensive Development Zone shall take precedence:

- 1. Definitions are as set out in Part 1 Definitions of "Surrey Zoning By-law, 1993, No. 12000", as amended.
- 2. Prior to any use, the *Lands* must be serviced as set out in Part 2 Uses Limited, of "Surrey Zoning By-law, 1993, No. 12000" as amended and in accordance with the servicing requirements for the RM-45 Zone as set forth in the "Surrey Subdivision and Development By-law, 1986, No. 8830", as amended.
- 3. General provisions are as set out in Part 4 General Provisions of "Surrey Zoning By-law, 1993, No. 12000", as amended.
- 4. Additional off-street parking requirements are as set out in Part 5 Off-Street Parking and Loading/Unloading of "Surrey Zoning By-law, 1993, No. 12000", as amended.
- 5. Sign regulations are as set out in "Surrey Sign By-law, 1999, No. 13656", as amended.
- 6. Special *building setbacks* are as set out in Part 7 Special Building Setbacks, of "Surrey Zoning By-law, 1993, No. 12000", as amended.
- 7. Building permits shall be subject to the "Surrey Building Bylaw, 2012, No. 17850", as amended.
- 8. Building permits shall be subject to "Surrey Development Cost Charge Bylaw, 2018, No. 19478", as may be amended or replaced from time to time, and the development cost charges shall be based on the RM-45 Zone.
- 9. Tree regulations are set out in "Surrey Tree Protection Bylaw, 2006, No. 16100", as amended.
- 10. Development permits may be required in accordance with the "Surrey *Official Community Plan* By-law, 2013, No. 18020", as amended.

3.	This Bylaw shall be cited for all purposes as "Surrey Zoning Bylaw, 1993, No. 12000 Amendment Bylaw, 2020, No. 20055".),
PASSE	ED FIRST READING on the 6th day of April, 2020.	
PASSE	ED SECOND READING on the 6th day of April, 2020.	
PUBLI	IC HEARING HELD thereon on the 20th day of April, 2020.	
PASSE	ED THIRD READING on the 20th day of April, 2020.	
	NSIDERED AND FINALLY ADOPTED, signed by the Mayor and Clerk, and sealed rate Seal on the 19th day of October, 2020.	with the
		MAYOR
		CLERK

