

City of Surrey PLANNING & DEVELOPMENT REPORT File: 7916-0215-00

Planning Report Date: February 6, 2017

PROPOSAL:

• **Rezoning** from RF to CD (based upon RM-70)

• Development Permit

to permit the development of a 5-to 6-storey apartment building with a 2-storey townhouse base, consisting of approximately 121 dwelling units.

LOCATION: 9689 - 140 Street

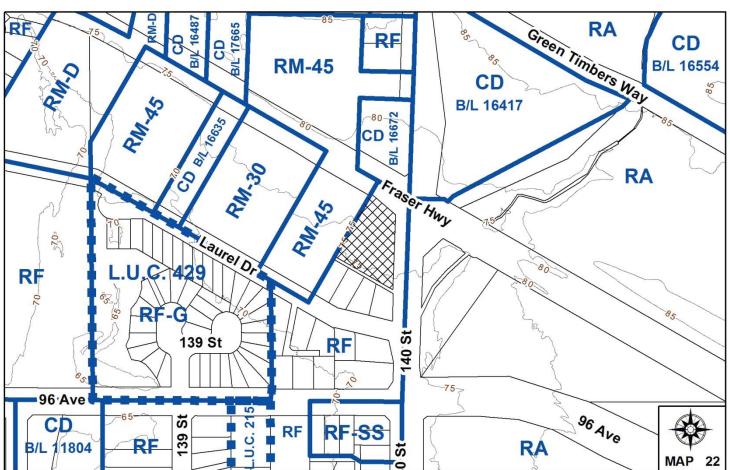
OWNER: 110 Holdings Ltd.

ZONING: RF

OCP DESIGNATION: Multiple Residential

CCP DESIGNATION: Residential Low to Mid Rise up to

2.5 FAR



RECOMMENDATION SUMMARY

- By-law Introduction and set date for Public Hearing for Rezoning.
- Approval to reduce indoor amenity space.
- Approval to draft Development Permit.

DEVIATION FROM PLANS, POLICIES OR REGULATIONS

None.

RATIONALE OF RECOMMENDATION

- Complies with the Multiple Residential designation in the Official Community Plan (OCP).
- Complies with the Residential Low to Mid Rise up to 2.5 FAR (floor area ratio) designation in the Surrey City Centre Plan, which was approved by Council on January 16, 2017 (Corporate Report No. Ro14; 2017).
- The proposed density and building form are appropriate for this part of Surrey City Centre and align with the goal of achieving higher density development around future light rail transit (LRT) stations.
- The proposed reduced setbacks achieve a more urban, pedestrian streetscape along road frontages, or are a side-yard condition.

RECOMMENDATION

The Planning & Development Department recommends that:

- a By-law be introduced to rezone the subject site from "Single Family Residential Zone (RF)" to "Comprehensive Development Zone (CD)" and a date be set for Public Hearing.
- 2. Council approve the applicant's request to reduce the amount of required indoor amenity space from 363 square metres (3,907 square feet) to 303 square metres (3,261 square feet).
- 3. Council authorize staff to draft Development Permit No. 7916-0215-00 generally in accordance with the attached drawings (Appendix II).
- 4. Council instruct staff to resolve the following issues prior to final adoption:
 - (a) ensure that all engineering requirements and issues including restrictive covenants, dedications, and rights-of-way where necessary, are addressed to the satisfaction of the General Manager, Engineering;
 - (b) submission of a road dedication plan to the satisfaction of the Approving Officer;
 - (c) submission of a finalized tree survey and a statement regarding tree preservation to the satisfaction of the City Landscape Architect;
 - (d) submission of a finalized landscaping plan and landscaping cost estimate to the specifications and satisfaction of the Planning and Development Department;
 - (e) resolution of all urban design issues to the satisfaction of the Planning and Development Department;
 - (f) 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;
 - (g) the applicant satisfy the deficiency in tree replacement on the site, to the satisfaction of the Planning and Development Department; and
 - (h) the applicant adequately address the impact of reduced indoor amenity space.

REFERRALS

Engineering: The Engineering Department has no objection to the project

subject to the completion of Engineering servicing requirements as

outlined in Appendix III.

School District: **Projected number of students from this development:**

7 Elementary students at Simon Cunningham Elementary School

4 Secondary students at Queen Elizabeth Secondary School

(Appendix IV)

The applicant has advised that the dwelling units in this project are expected to be constructed and ready for occupancy by April 2018.

Parks, Recreation & Culture:

No concerns.

SITE CHARACTERISTICS

<u>Existing Land Use:</u> Vacant lot.

Adjacent Area:

Direction	Existing Use	CCP Designation	Existing Zone
North (Across Fraser	Petro Canada gas	Residential Low to	CD (By-law
Highway):	station and 7-Eleven	Mid Rise up to 2.5	No. 16672)
	convenience store	FAR	
East:	Two- to four-storey	Residential Low to	RM-45
	apartment building.	Mid Rise up to 2.5	
		FAR	
South (Across	Single family	Residential Low to	RF
unconstructed lane):	dwellings.	Mid Rise up to 2.5	
		FAR	
West (Across 140 Street):	City-owned park	Conservation and	RA
		Recreation in the	
		OCP	

DEVELOPMENT CONSIDERATIONS

• The subject site is located at 9689 - 140 Street, on the southwest corner of Fraser Highway and 140 Street in City Centre.

• The 3,529-square metre (0.87-acre) subject site is designated "Multiple Residential" in the Official Community Plan (OCP) and "Residential Low to Mid Rise up to 2.5 FAR" in the Surrey City Centre Plan and is currently zoned "Single Family Residential Zone (RF)".

- The applicant is proposing to rezone the site from "Single Family Residential Zone (RF)" to "Comprehensive Development Zone (CD)", based on the RM-70 Zone, in order to allow the construction of a five- to six-storey apartment building with a two-storey townhouse base fronting Fraser Highway and 140 Street. The proposal includes 112 apartment units and 9 townhouses for a total of 121 dwelling units.
- The floor area ratio (FAR) proposed for this development is 2.5 which complies with the "Residential Low to Mid Rise up to 2.5 FAR" Surrey City Centre Plan designation.
- The proposed use, density, and building massing are in accordance with the long-term vision for this part of Surrey City Centre and described in the Surrey City Centre Plan, which was approved by Council on January 16, 2017 (Corporate Report No. Ro14; 2017).
- The unconstructed east-west lane along the south property line of the subject site is not included in the proposed development. The applicant has provided a conceptual site plan demonstrating how the lands to the south can redevelop incorporating the lane in accordance with the City Centre Plan.
- In order to accommodate the proposed density and other aspects of the project, the applicant has applied to rezone the site to a CD Zone.

Proposed CD Zone (Appendix VII)

- Although the proposed building conforms in terms of height and massing to the type of building found in the RM-70 Zone, the proposed density and lot coverage cannot be accommodated in the RM-70 Zone. The proposed floor area ratio (FAR) of 2.5 exceeds the maximum FAR of 1.50 permitted in the RM-70 Zone but it complies with the maximum 2.5 FAR permitted under the "Residential Low to Mid Rise up to 2.5 FAR" designation in the Surrey City Centre Plan.
- Although the proposed density could be accommodated within the RM-135 Zone, the RM-135 Zone is designed to accommodate and regulate high-rise residential development and is, therefore, not appropriate for a mid-rise, five and six-storey building form.
- As a result of the proposed density, lot coverage, building height and setbacks, the applicant has applied to rezone the site to a Comprehensive Development (CD) Zone.
- The proposed CD Zone will be based upon the "Multiple Residential 70 Zone (RM-70)" and incorporates the density bonus provisions for the recently endorsed amenity contributions. The following table shows a comparison between the proposed CD Zone and the RM-70 Zone for density, lot coverage, building height and setbacks:

	RM-70	Proposed CD Zone
Density	1.5 FAR (net)	2.5 FAR (net)
(Floor Area Ratio)		
Lot Coverage	33%	50%
Building Height (metres)	50 m	19.5 m
Building Setbacks	7.5 metres from all lot lines	West: 4.5 m
(metres)		North: 4.5 m
		South: 7.5 m
		East: 4.5 m

- With the payment of amenity contributions, which are being incorporated in Schedules F and G of the Zoning By-law (Amendment By-law No. 19073) the floor area ratio (FAR) has been increased from 1.5 in the RM-70 Zone to 2.5 in the CD Zone.
- The maximum lot coverage has been increased from the 33% in the RM-70 Zone to 50% to accommodate the built form.
- The proposed lot coverage is typical for a 5-storey apartment building on a smaller site.
- The reduced setback along the north (Fraser Highway) and west (140 Street) achieves a more urban, pedestrian-oriented streetscape, consistent with the goals of the City Centre Plan.
- The reduced setback along the east is a side yard condition and includes raised planters with layered planting to screen and provide privacy from the neighbouring property.

PRE-NOTIFICATION

Pre-notification letters were sent out on October 25, 2016 to a total of 380 addresses and the development proposal signs were installed on October 26, 2016. Staff received two phone calls and two written responses from property owners within the pre-notification area. Two property owners expressed concerns regarding the proposed five- to six-storey building form, transient population, noise, firefighting safety, traffic and access. Two property owners expressed their support for the proposed development.

• One resident expressed concern with the potential noise and transient population the proposed development will generate.

(Staff explained that if the proposed development is approved by City Council and constructed, it will be the responsibility of the Strata Council to enforce noise by-laws for their residents. Rental restrictions are also governed by each individual Strata Council.)

• One resident expressed concern with the five- and six-storey form with respect to fire safety and density.

(Staff explained that each development proposal is forwarded to the Fire Department for review and comment. The British Columbia Building Code also regulates building construction to address fire and life safety requirements.

The Surrey City Centre Plan allows up to a maximum FAR of 2.5 for properties designated "Residential Low to Mid Rise up to 2.5 FAR". The u-shaped building form provides a large open area along the western property line to soften the edge adjacent to the existing building and its residents.)

• One resident expressed concern with existing traffic in the neighbourhood and the proposed access from 140 Street.

(The proposed driveway location exceeds the minimum distance from the intersection and will be restricted to a right-in, right-out turning movement.)

DESIGN PROPOSAL AND REVIEW

Building Design

- The proposal incorporates a single, mid-rise (5- to 6-storey) apartment building comprised of 121 dwelling units (see Appendix II).
- The proposed apartment building will be predominately five storeys in height with a sixth storey portion at the corner or Fraser Highway and 140 Street, comprising a total of 121 dwelling units. A two-storey townhouse base fronts 140 Street and Fraser Highway. The unit mix consists of 12 studio, 79 1-bedroom, 4 1-bedroom and den and 17 2-bedroom apartment units, with townhouse units consisting of 1 2-bedroom and 8 3-bedroom units.
- The dwelling units will range in size from 30 square metres (322 sq. ft.) for a studio unit to 136 square metres (1,461 sq. ft.) for the largest 3-bedroom townhouse unit.
- The proposed building is an urban and contemporary building form with a flat roof.
- The 20-metre (66 ft.) tall, u-shaped residential building is situated along the public frontages of the site, with an indoor and outdoor amenity space located internal to the site within a private, central courtyard. The primary vehicle and pedestrian entrances are oriented towards 140 Street, with a secondary pedestrian entrance located along the Fraser Highway frontage. Both entries are under lacquered timber post canopies.
- The building is designed to step down along 140 Street, and incorporates a two-storey townhouse expression along both street frontages in longboard wood to provide variation and visual interest. Ground-oriented townhouse units oriented toward the streets will consist of their own front door and useable, semi-private outdoor space.
- Large scale windows and cantilevered balconies provide light and outdoor access to each unit.

• Vertical expression is incorporated into the building elevations to provide some visual interest and break up the building massing. The 2-storey townhouses incorporate buffed brick veneer (frosted almond) and longboard wood grain channel siding (light walnut). The middle two storeys are finished with horizontal smooth finish hardi-panel siding (pewter). The top two storeys are finished with smooth finish hardi-panel (pearl grey).

Indoor Amenity Space

- There are two levels of indoor amenity space: the first 149-square metre (1,604 sq.ft.) space is located on the main floor of the building adjacent to the main entrance lobby and incorporates a large exercise room and accessible washroom. The second 153-square metre space (1,647 sq. ft.) is located on the lower main floor and is accessible from the upper amenity space. The indoor space located on the lower level incorporates a large meeting/party room, kitchen facilities and washroom and provides direct access to the outdoor amenity space.
- The proposed indoor amenity space totals 302 square metres (3,251 sq. ft.), which is 61 square metres (538 sq. ft.) less than the 363 square metres (3,907 sq. ft.) required under the Zoning By-law (3.0 square metres/32 sq. ft. per dwelling unit).
- The applicant has agreed to provide a monetary contribution of \$24,000 (based on \$1,200 per unit) in accordance with the City policy, to address the shortfall in the required indoor amenity space.

Outdoor Amenity Space and Landscaping

- The proposed outdoor amenity space totals 476 square metres (5,124 sq. ft.) in area, integrated with the indoor amenity building in the central courtyard, and as outdoor space on the rooftop.
- Based upon the standard Zoning By-law requirements of 3.0 square metres/32 sq. ft. per dwelling unit for outdoor amenity space, the proposed development exceeds the required 363 square metres (3,907 sq. ft.) of outdoor amenity space.
- The 243-square metre (2,616 sq. ft.) ground level outdoor amenity space includes an outdoor seating area with tables and chairs, terraced landscaping garden beds and common areas to allow for social interaction. Landscaping within the private courtyard consists of a hard-surfaced patio area incorporating a variety of textured and mixed colour paver types, modern metal curved bench seating and landscaping such as Vine Maple and Weeping Nootka Cypress trees, with shrubs and groundcovers including Kinniknnick, blue oat grass, dwarf Goldmound Spirea, Feather Reed Grass and others.
- The 233-square metre (2,512 sq.ft.) sixth floor, rooftop outdoor amenity space includes a children's play area, common barbecue, table and chair seating, ping pong table and yoga and tai Chi area. Landscaping in this area includes Japanese Maple trees, a raised planter with Gold Dust Japanese Aucuba and Mexican Mock Orange shrubs.
- Each townhouse unit includes a private patio framed by the terraced wall with layered planting consisting of a variety of shrubs. Each private entrance also includes a Katsura or Frans Fontaine Hornbeam tree at the street.

• Along the west and south property lines a 1.8-metre (6 ft.) high wood fence and landscaping will be installed to screen and provide privacy from neighbouring properties.

Parking and Bicycle Storage

- All parking will be provided underground, and will be accessed from 140 Street via a rightin/right-out access.
- The proposed development includes a total of 149 parking spaces, consisting of 130 resident parking spaces and 19 parking spaces for visitors, four of which are designated for persons with a disability, within an enclosed two-level underground parking garage. The proposed parking meets that required in the Zoning By-law, which allows for a 20% reduction for developments within the City Centre.
- The visitor spaces are located within a secured portion of the underground parking garage.
- In total, a proposed 149 parking spaces will be provided for the development. Of these, 18 small car spaces are provided, or 12% of the total number of parking spaces provided. The Surrey Zoning By-law allows for a maximum 35% of the total parking spaces to be provided for small cars.
- The RM-70 Zone requires that no parking facilities be constructed within 2.0 metres (6.6 ft.) of the front lot line or a lot line along a flanking street. The proposed CD Zone will permit the underground parking facility to extend to within 0.9 metre (3 ft.) of the eastern and northern property lines.
- In addition, the development will be providing a total of 160 bicycle parking spaces, including 154 secure residential bicycle parking spaces and 6 visitor bicycle parking spaces. This exceeds the 151 required bicycle parking spaces (145 resident and 6 visitor).

District Energy

- The subject site is located within Service Area B, as defined in the "City Centre District Energy System By-law" (see Appendix VI for location). The District Energy (DE) System consists of three primary components:
 - o Community energy centres, city operated facilities that generate thermal heat energy for distribution through a piped hot water network;
 - Distribution piping that links the community energy centres with buildings connected to the system; and
 - City-owned Energy Transfer Stations (ETS) located within the building connected to the system. The ETS transfers heat energy from the distribution system to the building's mechanical system, and is used to meter the amount of energy used.

• All new developments within Service Area B with a build-out floor area ratio (FAR) between 1.0 and 2.5 will be required to incorporate hydronic thermal energy systems to allow for future connection to the City's district energy system but will not be required to utilize hydronic systems for space heating within individual residential units. Hydronic systems will be required for all other space heating and hot water heating in the building.

- It should be noted that heat generation equipment (e.g. boilers) will need to be provided by the developer until such time as the development can be connected to the DE System.
- It should also be noted that the project is required to be compatible for a future connection to the City's DE System.
- In order to avoid conflicts between the DE System and other utilities, the location of the ETS and related service connections are confirmed by Engineering and the applicant at the servicing agreement stage. The Engineering Department also requires the applicant to register a statutory right-of-way and Section 219 Restrictive Covenant over the subject site for City access to, and maintenance and operation of, the ETS and to prevent conflicts with other utilities.
- Prior to the issuance of a building permit, the Engineering Department must confirm that the applicant has met the requirements of the "City Centre District Energy System By-law".

TREES

 Monica Ardiel, ISA Certified Arborist of Mike Fadum and Associates 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	Exis	ting	Remove	Retain	
Alder and Cottonwood Trees					
Alder/Cottonwood	3	;1	31	0	
Deciduous Trees (excluding Alder and Cottonwood Trees)					
Magnolia]	l	1	0	
Maple, Bigleaf]	1	1	0	
Maple, Sugar	1		1	0	
	Conifero	ous Tree	es		
Douglas Fir]	l	1	1	
Western Red Cedar	2	2	2	2	
Total (excluding Alder and Cottonwood Trees)	6	5	6	o	
Total Replacement Trees Proposed (excluding Boulevard Street Trees) 55					
Total Retained and Replacement Trees 55					

Contribution to the Green City Fund	N/A
-------------------------------------	-----

- The Arborist Assessment states that there are a total of 6 mature trees on the site, excluding Alder and Cottonwood trees. Thirty-one (31) existing trees, approximately 84% of the total trees on the site, are Alder and Cottonwood trees. It was determined that no trees can be retained as part of this development proposal. The proposed tree retention was assessed taking into consideration the location of services, building footprints, road dedication, proposed lot grading and underground parking.
- 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 43 replacement trees on the site. The applicant is proposing 55 replacement trees, exceeding City requirements.
- The new trees on the site will consist of a variety of trees including Vine Maple, Columnar Karpick Maple and Katsura trees.
- In summary, a total of 55 trees are proposed to be replaced on the site.

SUSTAINABLE DEVELOPMENT CHECKLIST

The applicant prepared and submitted a sustainable development checklist for the subject site on May 13, 2016. The table below summarizes the applicable development features of the proposal based on the seven (7) criteria listed in the Surrey Sustainable Development Checklist.

Suctainability	Sustainable Development Features Summary
Sustainability Criteria	Sustainable Development Features Summary
1. Site Context & Location (A1-A2)	 Within Surrey City Centre. The site is located at the corner of Fraser Highway and 140 Street, which has been identified as a future light rail transit (LRT) station.
2. Density & Diversity (B1-B7)	 The proposed density is 2.5 FAR (gross). The proposed development will include a mix of housing types, including apartment and townhouse units. The proposed development intends to provide a range of unit sizes from studio, 1-bedroom, 2-bedroom and 3-bedroom units.
3. Ecology & Stewardship (C1-C4)	 Fifty-five (55) replacement trees will be planted in addition to a variety of shrubs, grass, perennials and ground cover. The proposed development will make provisions for recycling and organic waste pickup.
4. Sustainable Transport & Mobility (D1-D2)	 The development provides bike racks and secured bike parking. Parking is based on the 20% parking reduction permitted within Surrey City Centre. The site is located at a corner identified as a future light rail (LRT) station.

Sustainability	Sustainable Development Features Summary		
Criteria			
5. Accessibility & Safety (E1-E3)	 Individual yards are fenced with gates as well as the site perimeter. Secured underground parking is provided. All proposed landscaping is designed to provide good sight lines to fenestration to reduce hidden corners. 		
	 Large windows allow for casual surveillance and eyes on the street. Reduced setbacks encourage "eyes on the street". 		
6. Green Certification (F1)	• N/A		
7. Education & Awareness (G1-G4)	 The development is in the City's District Energy Area B and will be connected in the future. The typical notifications to area residents has occurred (i.e. development proposal sign and Pre-notification letter). 		

ADVISORY DESIGN PANEL

ADP Date: November 10, 2016

The applicant has resolved all of the outstanding items from the ADP review to the satisfaction of the Planning and Development Department (see Appendix VI).

INFORMATION ATTACHED TO THIS REPORT

The following information is attached to this Report:

Appendix I. Lot Owners, Action Summary and Project Data Sheets

Appendix II. Site Plan, Building Elevations, Landscape Plans and Perspective

Appendix III. Engineering Summary
Appendix IV. School District Comments

Appendix V. Summary of Tree Survey and Tree Preservation Appendix VI. ADP Comments and Applicant's Response

Appendix VII. Proposed CD By-law

original signed by Judith Robertson

Jean Lamontagne General Manager Planning and Development

JLM/da

<u>Information for City Clerk</u>

Legal Description and Owners of all lots that form part of the application:

1. (a) Agent: Oleg Verbenkov Name:

Pacific Land Group

Address: Unit 212, 12992 - 76 Avenue

Surrey, BC V₃W₂V₆

Properties involved in the Application 2.

> Civic Address: (a) 9689 - 140 Street

> (b) Civic Address: 9689 - 140 Street 110 Holdings Ltd. Owner: PID: 011-238-046

> > Lot 11 Except: Firstly: Parcel A (By-law Plan 47032) and Secondly: Part Now Road on

Statutory Right of Way Plan 29489, Section 35 Block 5 North Range 2 West New

Westminster District Plan 7035

Summary of Actions for City Clerk's Office 3.

> (a) Introduce a By-law to rezone the site.

DEVELOPMENT DATA SHEET

Proposed Zoning: CD (Based on RM-70)

Required Development Da	ta Minimum Required / Maximum Allowed	Proposed
LOT AREA (in square metre	s)	
Gross Total		3,529.21 m ²
Road Widening area		76.14 m²
Undevelopable area		
Net Total		3,453.07 m²
LOT COVERAGE (in % of net lot area)		
Buildings & Structures	50%	49%
Paved & Hard Surfaced Areas		16%
Total Site Coverage		65%
SETBACKS (in metres)		
Front (N)	4.5 m	4.5 m
Rear (S)	7.5 m	7.5 m
Side (W)	4.5 m	4.5 m
Flanking Side (E)	4.5 m	4.5 m
BUILDING HEIGHT (in metres/storeys Principal	20 M	20 M
Accessory	4.5 m	4.5 m
NUMBER OF RESIDENTIAL UNITS		
Bachelor		12
One Bed		83
Two Bedroom		18
Three Bedroom +		8
Total		121
FLOOR AREA: Residential	8,633 m²	8,544.15 m ²
FLOOR AREA: Commercial		
Retail		
Office		
Total		
FLOOR AREA: Industrial		
FLOOR AREA: Institutional		
TOTAL BUILDING FLOOR AREA	8,633 m ²	8,544.15 m ²

Development Data Sheet cont'd

Required Development Data	Minimum Required / Maximum Allowed	Proposed
DENSITY		
# of units/ha /# units/acre (gross)		346 upha/139 upa
# of units/ha /# units/acre (net)		346 upha/142 upa
FAR (gross)		2.4
FAR (net)	2.5	2.5
AMENITY SPACE (area in square metres)		
Indoor	363 m²	303 m²
Outdoor	363 m²	479 m²
PARKING (number of stalls)		
Commercial		
Industrial		
Residential Bachelor + 1 Bedroom	124	99*
2-Bed	27	22*
3-Bed	12	10*
Residential Visitors	24	19*
Institutional		
Total Number of Parking Spaces	187	149
Number of accessible stalls		4
Number of small cars		18
Tandem Parking Spaces: Number / % of Total Number of Units		
Size of Tandem Parking Spaces width/length		

^{*20%} City Centre parking reduction

Heritage Site NO	Tree Survey/Assessment Provided	YES
------------------	---------------------------------	-----

PROPOSED RESIDENTIAL DEVELOPMENT

9689 140 STREET SURREY BC

	LVL.1	1 650 52 Sp Ft		1,776.00 3q.F		
INDOOR AME	ENTEY:		OUTDOOR AMENITY:			
	TOTAL		91,968.50 Sq.Ft.			
	8		7.981.95 Sq.FI			
	5		14,531,71 Sq.F1			
	4		15.489.99 Sq. F1			
	3 4		15.873.57 Sq. F1			
	2		16.536.55 Sq. Ft			
	LOWERLYL		6 101.89 Sq.Ft. 16.261.84 Sq.Ft			
	1.01107.01111		(GROSS)			
	LEVELS		RESIDENTIAL			
FLOOR AREA	(EXCLUDING PARKIN	(G)				
	TAN ENGLOSED		2.47			
	FAR ALLOWED FAR PROPOSED		2.50 Z.47			
F.AR CALCU						
SITE COVER	AGE	16.150.09 Sq.Ft. (37.168.66 Sq F1	48.83%		
STOREYS		6				
HEIGHT		19.60 MT.				
	WEST:		14.76'	4.50 f		
	FAST:		25 U) 14.76	4 50 1		
	NORTH SOUTH (LANE)		14.76° 25.00°	4.50 f 7.62 f		
	energy of		PROVIDED	200.000		
SE"BACKS						
	PROPOSED	CD				
	CURRENT	RF				
ZONING						
	THE PARTY OF	101.101.30.30				
	NET AREA	37.168.85 SQ.FT				
	DEDICATIONS:	97,988.20 SQFT. 819.54 SQFT				
LOT AREA						
		PID 011-238-046				
LEGAL DESC	PRIM HONE:		7032)SECONDLY: PT ROAD ON SRW PL 29489			
CIMC ADDRESS: LEGAL DESCRIPTION:		9689 140 STREET, SURREY, LOT 11 SECTION 35 RANGE				

	LVL.2	1,605.48 Sq.F1.		LVL 2 ROOF	TOP -(81.14 MT.)	834.00 Sq.Ft.
	TOTAL: (VARIANCE	REQ. 3,266.00 Sq.Ft.		TOTAL:	TOP - (\$1.91 MT)	2,512.00 \$q.Ft. 5,122.00 3q.Ft.
UNIT COUNT	r:					
	3 BEDS+DEN	В				
	2 BED	18				
	BED	79				
	1 BED + DEN	4				
	STUDIO UNITS	12				
	TOTAL:	121		TOWNHOUSE UNITS=9	. APARTMENT UNITS=112	
OFFSTREE	TPARKING					
	REQUIRED: RESIDENCES					SAY
		3 BED	8×150		- 12.0 SPACES	12 SPACES
		2 BED	18 x 150		 27.0 SPACES 	27 SPACES
		1 BED	79 x 130		= 102.7 SPACES	
		1BED+DEN	4×130		= 5.2 SPACES	5 SPACES
		STUDIOS	12×130		= 15.6 SPACES	16 SPACES
	VISITORS .		121×020		= 24.2 SPACES	24 SPACES
		т	OTAL		= 186.7 SPACES	187 SPACES
	DISCOUNT CITY CE	NTRE (20%)				37 SPACES
						149 SPACES
	PROVIDED:				= 149.0 SPACES	
	ACCESSIBLE		ALLS		4 SPACES	
		SMALL CARS STANDARD STAI	18		18 SPACES 127 SPACES	

PROJECT INFO

CMC ADDRESS 9689 140 STREET SURREY BC

APPLICANTS: DARSHAN HOLDINGS INC. #396-8148 128 STREET SURREY BC

ZONING SYNOPSIS EXISTINGZONE PROPOSED ZONE

EXISTING DEDICATIONS

37,988.20 9Q.FT. (3,529.21 SQ.MT) (0.35 HECTARE) 819 54 SQ FT

37,168.66 9Q.FT. (3,587.70 SQ.MT) (0.345 HECTARE)

SITE LOCATION SITE LOCATION



PROJECT TEAM

ARCHITECTURAL

COVER PAGE SITE CONTEXT STREETSCAPE SITE LAYOUT

FLOOR PLANS UNIT PLANS

ELEVATIONS

SECTIONS WALL SECTIONS

DARSHAN HOLDINGS INC. DF ARCHTECTURE INC. 1205-4871 SHELL ROAD, SURREY, B.C. V3W 1R1 CONTACT: SANDY JHAND T 604 715 6000

A - 001 A - 002-003 A - 004 A - 101

A - 201-209 A - 221-226

A - 221-226 A - 301-306 A - 401-402 A - 501-503 A - 601

RICHMOND, B.C. V6X 3Z6 CONTACT: JESSIE ARORA T 604 284 5194

CIVIL ENGINEER: HUB ENGINEERING INC. SURREY B.C. VWW 1HR T 604 572 4328

SURVEYOR: Cameron Land Surveying Ltd. #206, 16055 Fraser HwySurrey, BC V4N 0G2 Tel: (904) 597-3777 Fax: (604) 597-3783

PROJECT COORDINATOR:

LANDSCAPE CONSULTANT PMG Landscape Architects Ltd. C100 4185 Still Creek Dr. Burnaby, BC V508G9 CONTACT : MARY CHAN YIP



121 UNIT RESIDENTIAL DE VELOPMENT 9659 - 140 STREET, SURREY, BO

DARSHAN HOLDINGS INC. # 306 - 8148 128 STREET, SURREY, BC V3W1R1

70 04 10	N. LA	DI.	L- JOST
- Here I will be			SHOT SE

900	161	
11:11		
30	_	
40	30.00	
120	.nev.pro	
Liver T	**	

COVER SHEET

7	hertin in
	A 004
	M-UUI

D

CLIENT:

ARCHITECTURAL-

Pacific Land Group #212 - 12992 76 Avenue Surrey, BC V3W2V6 CONTACT : ROSA SHIH Tel: (604) 501-1624

Tel: (600) 294-0011



SITE CONTEXT







STATUTE OF PERSONNELLA



131 UNIT RESIDENTIAL DEVELOPMENT 9685 - 149 STREET, SURREY, BC

DARSHAN HOLDINGS INC. # 304 - 8148 128 STREET, SURREY, BC V2W 181

THE PARTY OF

_		_
-	9	
-		
minut:		
-	18 14	
_		

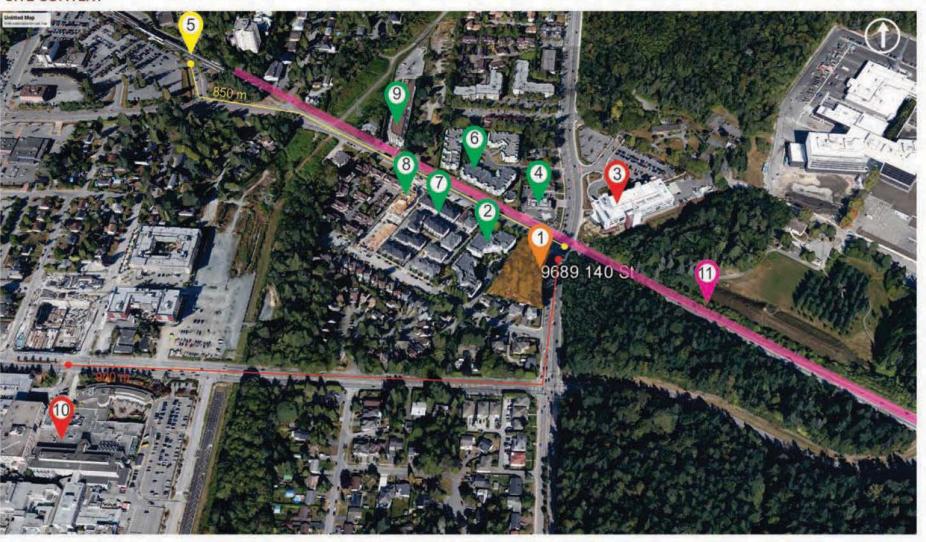
900 No. 1

SITE CONTEXT

A-002

2 (

SITE CONTEXT



- 1. Subject Lot 9689 140 St., Surrey, BC
- 2. King George Manor Appartments & Condominiums
- 3. Jim Pattison Out-patient Care and Surgery Centre
- 4. Petro Canada Gas Station & 7-11 Convenience Store
- 5. King George Sky Train Station
- 6. Fraser Gate Condominiums

- 7. Emerald Gardens Town houses
- 8. 13883 Condominiums
- 9. EDGE Appartments & Condominiums
- 10. Surrey Memorial Hospital
- 11. Proposed Surrey-Langley Light Rail Transit



121 UNIT RESIDENTIAL DEVELOPMENT 9688 - 148 STREET, SURREY, SC

DARSHAN HOLDINGS INC. # 399 - STAR 128 STREET. SURREY, INC. VOW SR1

THE SHARE TO SHARE WE SHARE THE PARTY OF THE

test at the

1967 116;

SITE CONTEXT

A-003

STREETSCAPES





140 ST

SITE

King George Manor

Emerald Gardens

13883 Condominiums

A

FRASER HWY LOOKING SOUTH - Project side of street



LAUREL DR

SITE

FRASER HWY

PETRO CAN & 7-11

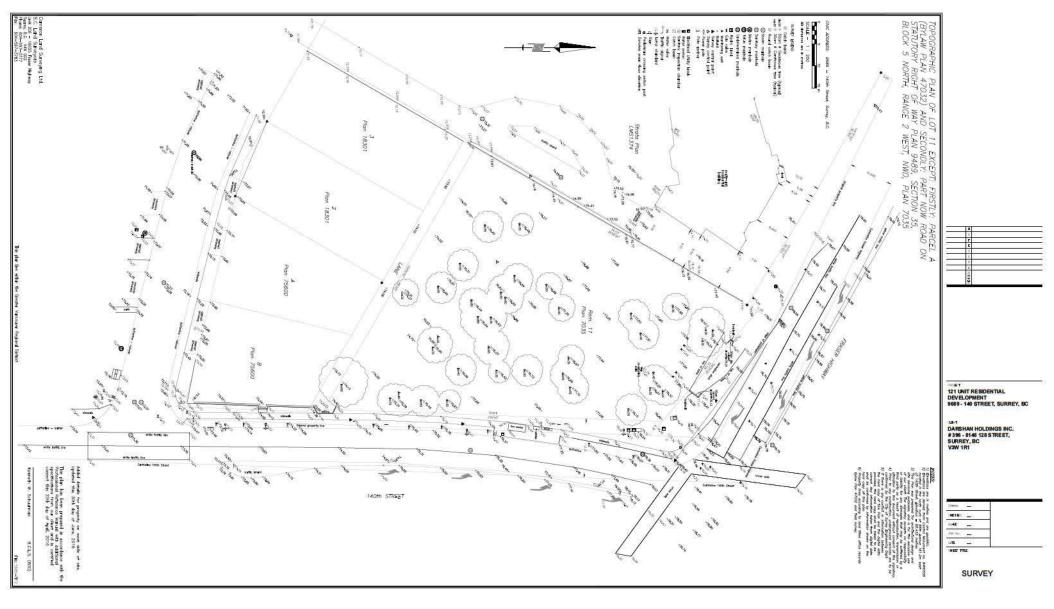
SITE CONTEXT

121 UNIT RESIDENTIAL DEVELOPMENT SEES - 148 STREET, SURBEY, BC

B

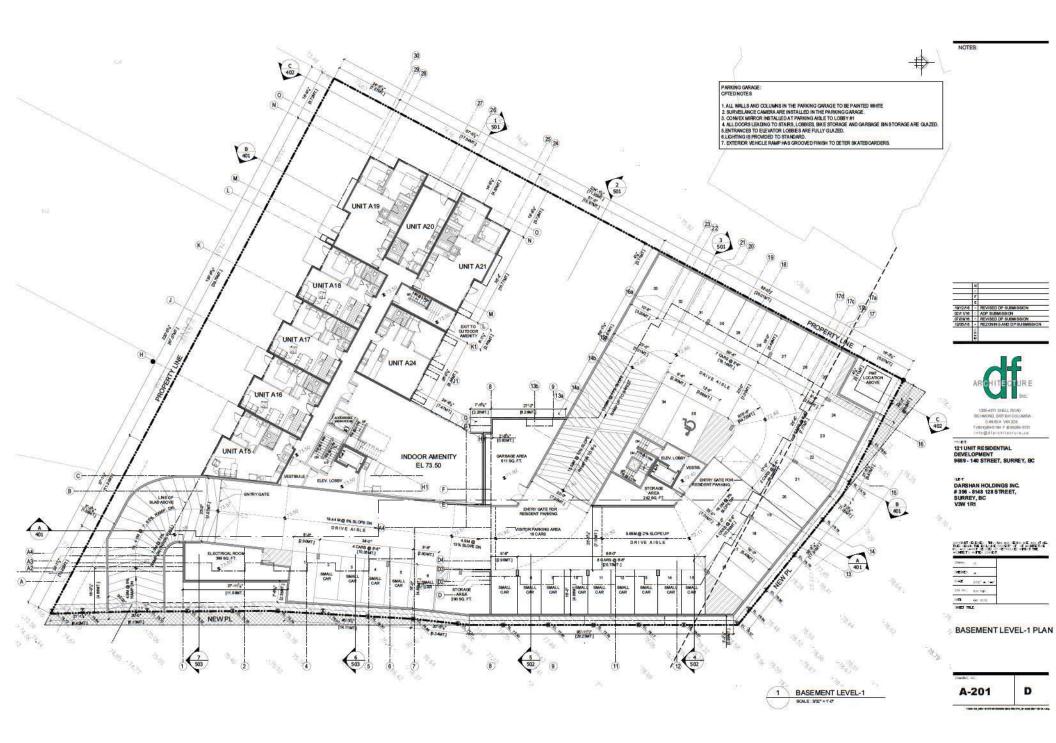
140 ST LOOKING WEST - Project side of street

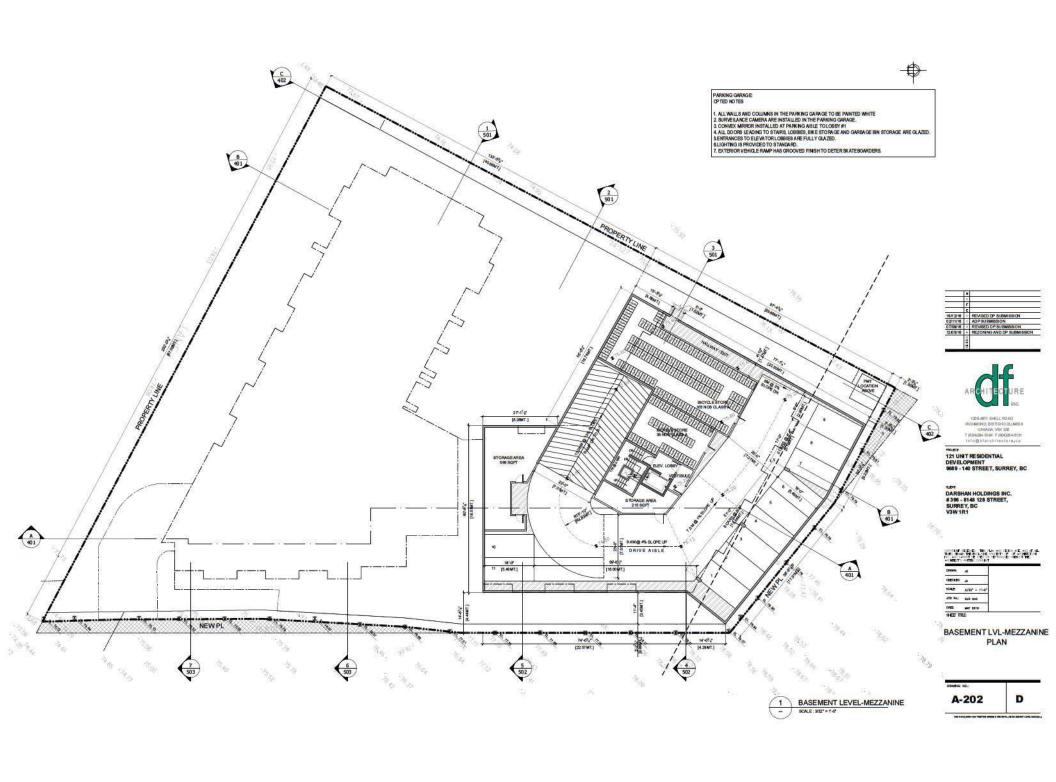
A-004

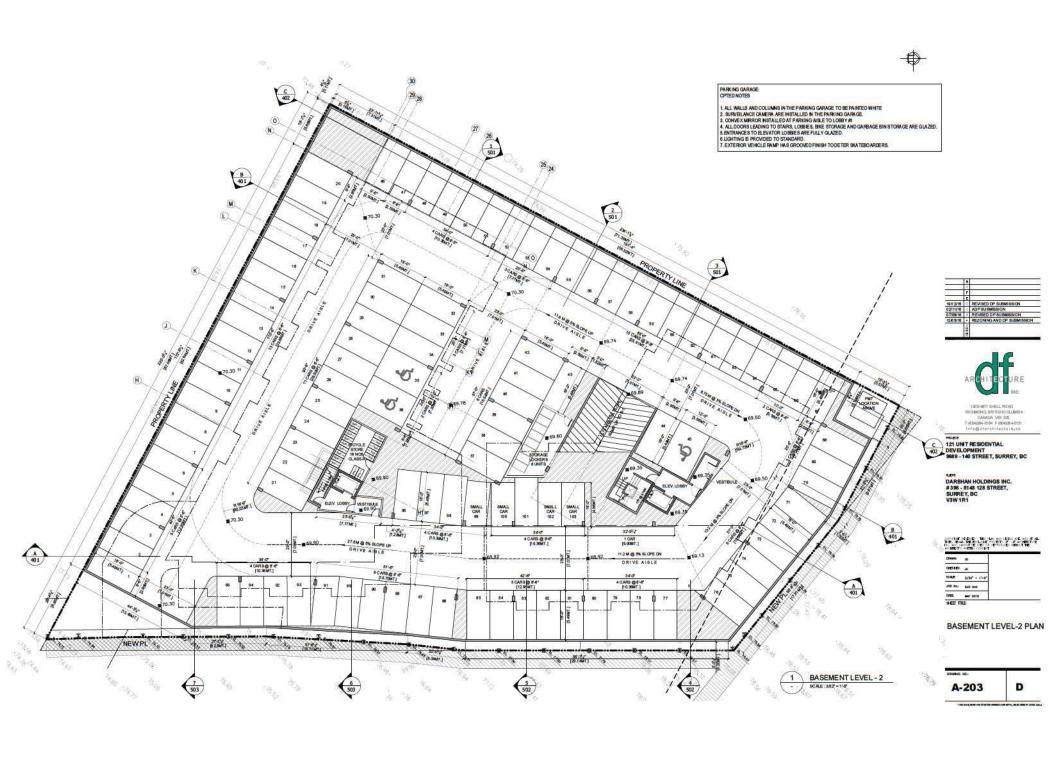




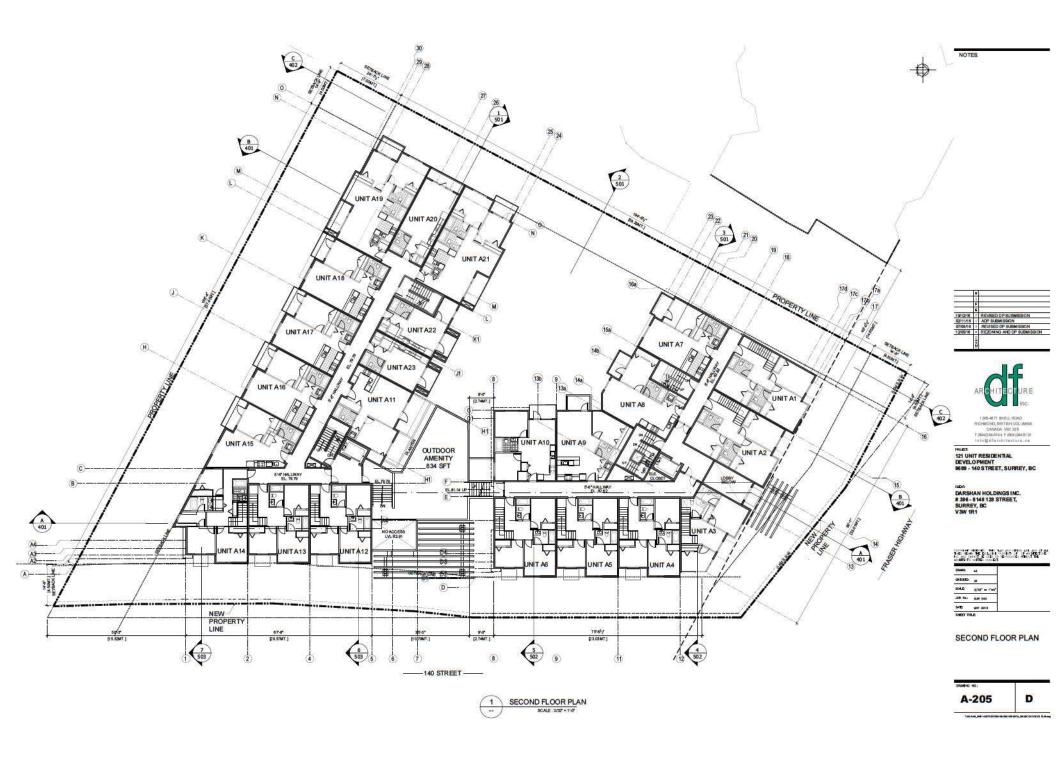


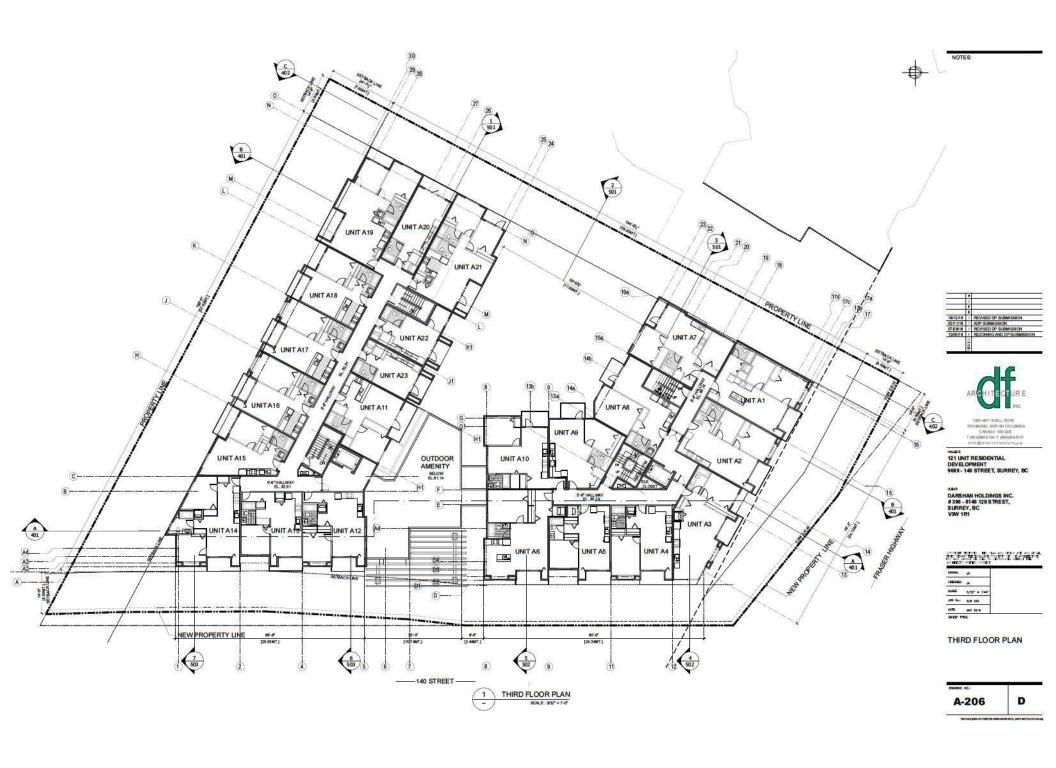


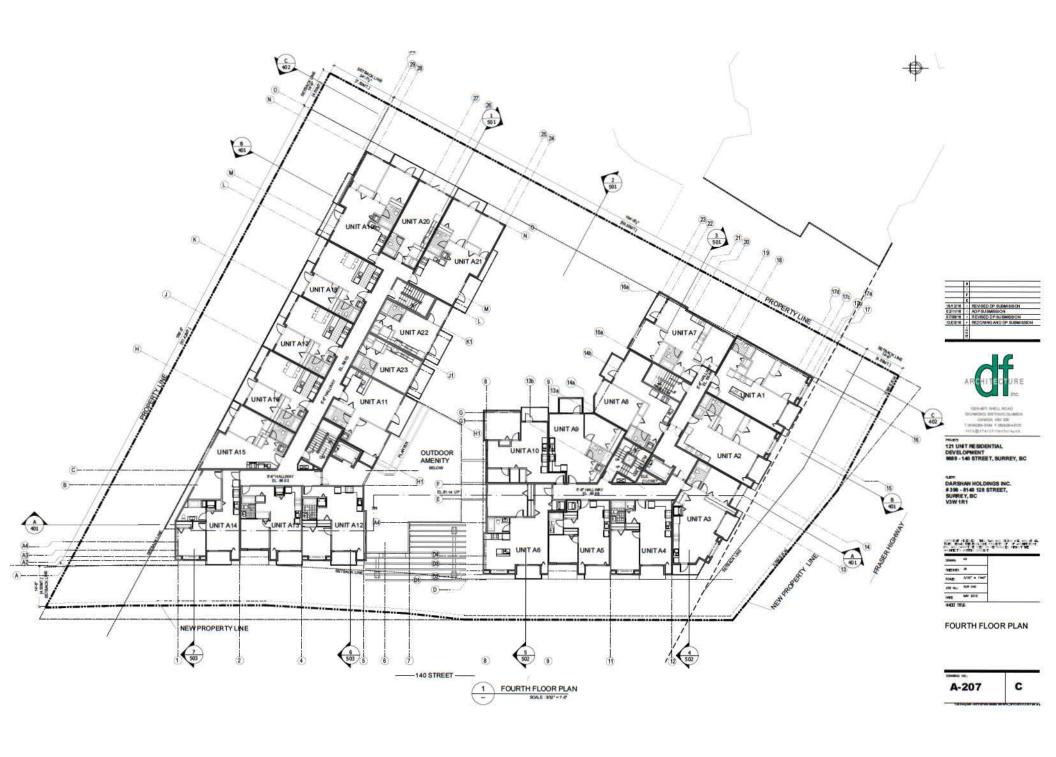


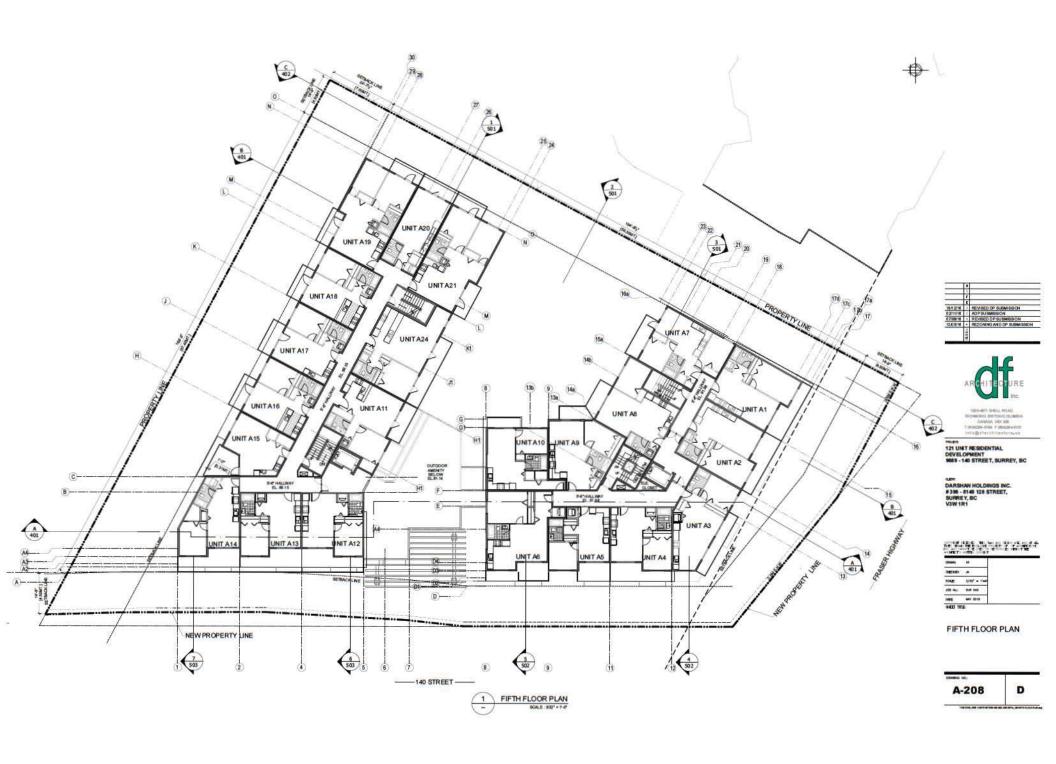


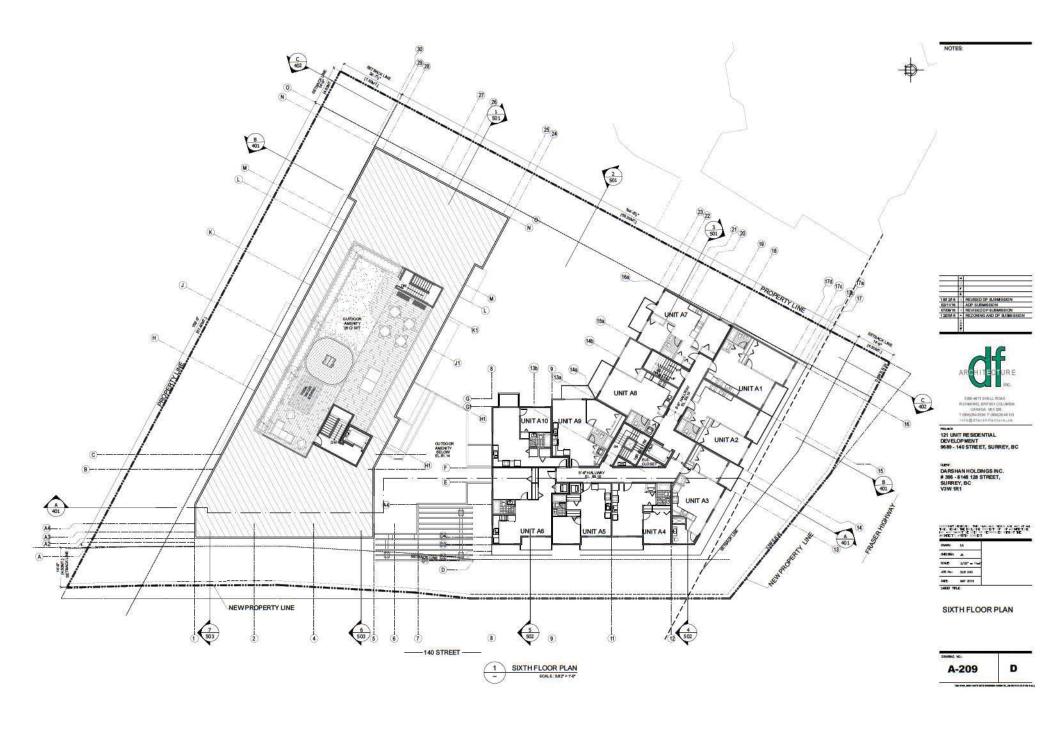






























T EDIOBERTH F (EDIOBERTH)

121 UNIT RESIDENTIAL DEVELOPMENT 9689 - 140 STREET, SURREY, BC

DARSHAN HOLDINGS INC. # 396 - 8148 128 STREET, SURREY, BC V3W1R1

THE DEVELOPMENT

3-627 TITLE:	
206 No.1 939 043	
SOME 1/8" - 1'-0"	
CHECKED: -	
Brunt -	

UNIT A-1, A-2, A-3 & A-4

A-221

D





NOTES:





RICHMOND, SRITISH COLLMBIA CAMADA VIRGI 28 T (804)845 194 F (804)84-5131

121 UNIT RESIDENTIAL DEVELOPMENT 9689 - 140 STREET, SURREY, BC

DARSHAN HOLDINGS INC. #396 - 8146 128 STREET, SURREY, BC

THE CONTREDED OF COURSE OF FAMILIES

DEMONS:	95
(HEDE):	15
SOME	1/8" - 1'-0"
ACID NO.	SUR 040
DATE:	M/F 3016

UNIT A-9, A-10, A-11 & A-12

Д-22°

A-223

D









UNIT A-14 THIRD FLOOR PLAN

UNIT A-14 MAIN FLOOR PLAN

UNIT A-14 SECOND FLOOR PLAN



17	UNIT A-16 LOWER FLOOR PLAN	18	UNIT A-16 MAIN FLOOR PLAN	19	UNIT A-16 SECOND FLOOR PLAN	20	UNIT A-16 THIRD FLOOR PLAN	21	UNIT A-16 FOURTH FLOOR PLAN	22	UNIT A-16 FIFTH FLOOR PLAN
ات	8CALE: 1/8" = 11/5"	(<u> </u>	SCALE: NF = 110		80AE:118 = 118	(-)	SCALE: 1/8" = 1/4"	(-)	SCALE: 18" = 1-0"	(-)	SCALE: 48 = 140







COMMON -

UNIT A-17, A-18 & A-19

SOME (/SF = 1'-0'









UNIT A-19 THIRD FLOOR PLAN	17 UNIT A-19 FOURTH FLOOR PLAN	18 UNIT A-19 FIFTH FLOOR PLAN	DAMPING AC.
9CAE:18*=1-0	- SCALE:18"=10"	SOAE: 18F = 110F	A-225 D



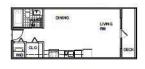












3 UNIT A-20 SECOND FLOOR PLAN

SCALE: 18" = 1-0"



4 UNIT A-20 THIRD FLOOR PLAN

SCALE: 18"= 1-0"

















UNIT A-21 FOURTH FLOOR PLAN

SCALE: 187 = 1107











10 UNIT A-21 THIRD FLOOR PLAN

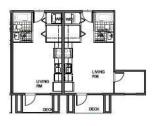
SCALE: 18" = 1-0"

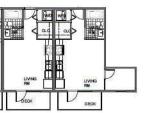


KEYPLAN











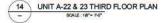
TOBS-WIT SHELL ROAD
RICHMOND, SRITISH COLLIMBIA
CANADA, VBX 308
T (KDA)284-SIM F (KDA)284-SIM I (KDA)284-SIM F (KDA)284-SIM I (KDA)

121 UNIT RESIDENTIAL DEVELOPMENT 9689 - 140 STREET, SURREY, BC

DARSHAN HOLDINGS INC. #396 - 8148 128 STREET, SURREY, BC V3W1R1

12	UNIT A-21 FIFTH FLOOR PLAN
	BCALE: W6 1-0.

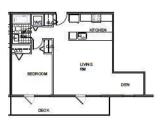




(15)	UNIT A-22 & 23 FOURTH FLOOR PLAN
(-)	SCAE 18" = 7-0"







722772	-		
1/8. = 1.=0.	2		
SUR .045			
W/ 2016	1		
	809 DHS MY 2016	909 040 MAY 2018	809 040 MY 2016

UNIT A-20, A-21, A-22, A-23 & A -24

16	UNIT A-24 LOWER FLOOR PLAN
(-)	SCALE: 99"= 4-0"



18	UNIT A-24 FIFTH FLOOR PLAN
- /	SCALE: 18" = 1-0"

MNC	NO.			
4-	2	2	6	

D



1, SMOOTH FINISH HARDIE PANEL SIDING PAINTED TO MATCH PEARL GREY FRY REGLET REVEAL FINISH

2.SMOOTH FINISH HARDIE PANEL SIDING PAINTED TO MATCH AGED PEWTER FRY REGLET REVEAL FINISH

3. 6" LONGBOARD WOOD GRAINS CHANNEL SIDING/ FLASHING OR EQUIVALENT (LIGHT WALNUT 1806/02-716

4. 2"X12" FASCIA BOARD PAINTED TO MATCH PEARL GREY FRY REGLET COLOR

5. BUFFED FROSTED ALMOND BRICK VENEER (H.C. MUDDOX) CLADDING

6. CURTAIN WALL SYSTEM - SPANDREL GLASS WITH OPACI COATING (ORANGE BROWN)

7. PAINTED VINYL WINDOWS - COLOR BLACK

8. POWDER COATED CURTAIN WALL SYSTEM -

9.GLUELAM TIMBER GLASS LACQUERED COLOR TO MATCH LONG BOARD

10. SOLID CORE WOOD DOORS PAINTED TO MATCH AGED PEWTER WITH TRANSLUCENT ORANGE BROWN SIDE GLAZING

11. POWDER COATED ALUMINUM RAILING WITH SAFETY GLASS - CHARCOAL COLOR 12. POWDER COATED ALUMINUM SCREEN WITH TRANSLUCENT TEMPERED GLASS - CHARCOAL COLOR

13. ENTRY POSTS CLADED WITH BUFFED FROSTED ALMOND BRICK VENEER (H.C. MUDDOX) AND CONCRETE CAP

14. LACQUERED PARALLAM TIMBER POST & BEAM CANOPY - COLOR TO MATCH LONGBOARD WALNUT CLADDING 1806/02 - 176

15. METAL FLASHING - COLOR TO MATCH PEARL GREY FRY REGLET



2 ENTRANCE DETAIL







1205-4671 BHELL ROAD ISCHMOND, BRITISH COLLMANA CANADA VEX 326 T (IBH 204-6104 F (IBH 4094-6101 Info@dfarch (Bastyre,ca

121 UNIT RESIDENTIAL DEVELOPMENT 9689 - 140 STREET, SURREY, BC

DARSHAN HOLDINGS INC. # 396 - 8148 128 STREET, SURREY, BC V3W 1R1

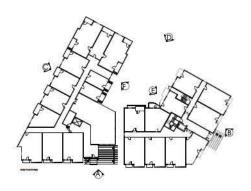
PO DE PERENTENTE LA PROPE

- MIE-I	Assistant Property	× 16-X
DANN	(2	
erecken:		
BOME	AS MENTENED	
JOH No.	9JR 040	
ME	MAY 2018	
SHEET TO	LE:	

ELEVATIONS

SHAMING	H0.:
A	301

D













2 3	н	14
	F	
N 8	E	
19/12/16	D	REVISED OF SUBMISSION
02/11/16	0	ADP SUBMISSION
0.7/09/16	15	REVISED DP SUBMISSION
12/05/16		REZONING AND OP SUBMISSION
	30.00	
	PARES	



1305-4871 SHELL ROAD RICHWOND, BRITISH COLUMBIA CANADA, YOK 330 T (BOXGOS 4019 F (BOXGOS 4019) Info@sterchitecture.co

121 UNIT RESIDENTIAL DEVELOPMENT 9689 - 140 STREET, SURREY, BC

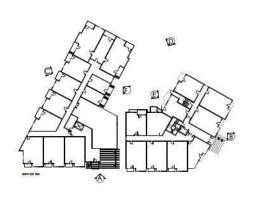
DARSHAN HOLDINGS INC. #396 - 8148 128 STREET, SURREY, BC V3W 1R1

THE CONTROL THE CAME OF THE ACT OF ALL PROPERTY OF A CHEET OF A CH

Arrents.	2
CHECKED	
STALE	3/38" - 1"-6"
J00 Ho::	50R 010
оте	WY 3016

ELEVATIONS

A-302	-
A-302	







2 ELEVATION C
- SCALE: 387 = 1/07





	н	
	F	2
1 10	E	8
19/12/16	D	REVISED DP SUBMISSION
02/11/16	0	ADP SUBMISSION
0.7/09/18	15	REVISED DP SUBMISSION
12/05/16	×	REZONING AND DP SUBMISSION
	š	5 ¹ C
	2	



1005-48FT SHELL ROAD RICHWOYD, BRITISH COLLWEIA OANADA VOX 300 T (EDQ084-5194 F (60408-6513) Info@starshitestyre, co

121 UNIT RESIDENTIAL DEVELOPMENT 9689 - 140 STREET, SURREY, BC

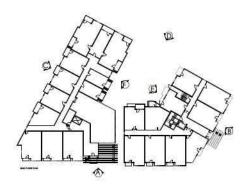
DARSHAN HOLDINGS INC. #396 - 8148 128 STREET, SURREY, BC V3W 1R1

CONSTRUCTOR THE NAME OF STRUCTOR OF ACCRECATE AND ASSESSMENT OF ACCRECATE AND ASSESSMENT OF ACCRECATE ASSESSMENT OF ACCRECATE

оте	WAY 2016
J08 Hou	50% 040
STALE	3/38" - 1"-0
CHECKED	
DPWWite	21

ELEVATIONS

A 202	-
A-303	

















1305-4671 SHELL ROAD PICHWOND, BRITISH COLLMEIA CAMADA VICK 335 7 (600/684-4594 F (600/68-4515) Info@starchitecture, co

121 UNIT RESIDENTIAL DEVELOPMENT 9889 - 140 STREET, SURREY, BC

DARSHAN HOLDINGS INC. #396 - 8148 128 STREET, SURREY, BC V3W 1R1

THE BOAR THE BUILD HOUSE OF FAMILIES AND AND THE BUILD HOUSE OF FAMILIES AND THE BUILD HOUSE WHAT HE WASHINGTON THE WORLD WITHOUT HE WASHINGTON HOUSE WITHOUT HE WASHINGTON HE WASHINGTON HOUSE WITHOUT HE WASHINGTON HE WASHINGTO

оте	W/ 2016
J08 Hou	94R 04D
STATE	3/38" - 1'-6"
CHECKED	- 1
DPWWite	2

ELEVATIONS

SEMMENG NO.:
A-304
M-304



VIEW-I



i (2	н	8
1 - 8	D.	8
	F	
	E	Contract of the Contract of th
19/12/16	D	REVISED OF SUBMISSION
02/11/16	- 6.	ADP SUBMISSION
07/09/16	w	REVISED DP SUBMISSION
12.00/16	4	REZONING AND DP SUBMISSION
	5	
	18	



121 UNIT RESIDENTIAL DEVELOPMENT 9689 - 140 STREET, SURREY, BC

DARSHAN HOLDINGS INC. #396 - 8148 128 STREET, SURREY, BC V3W1R1

THE BUNK THE BOLD HE WAS TO FEMALE WE ARE THE BOLD HE WAS THE FOR A PRINCE WHAT HE WASHED WHAT HE WASHED WHAT HE

DINAME	8
CHECKED:	-
SCALE	3/32" - 1'-0"
408 No.:	148 OID
DATE	WF 2016

SHEET TITLE

RENDERINGS

DRAWING NO.:	
A-305	



VIEW-3

	i (2	н	3
02/11/10 ADPSUBMISSION	8 8	D.	÷
02/11/10 ADPSUBMISSION		F	Programme and the second
02/11/10 ADPSUBMISSION	S	E	Contract to the second second second second
02/11/16 ADPSUBMISSION 07/08/16 REVISED DPSUBMISSION 12/06/16 - REZONING AND DPSUBMISSION	19/12/16	D	REVISED OF SUBMISSION
07/0W16 REVISED DP SUBMISSION 12/06/16 REZONING AND DP SUBMISSION	02/11/16	- 6.	ADPSUBMISSION
12/05/16 · REZONING AND DP SUBMISSION	0.7/09/16	w	REVISED DP SUBMISSION
	12/06/16	4	REZONING AND DP SUBMISSION
		12	l .



CANADA VEX 200 T (EDAÇON-EISH F (EDAÇON-EISH Info@dfu/shilmsture.com

121 UNIT RESIDENTIAL DEVELOPMENT 9689 - 140 STREET, SURREY, BC

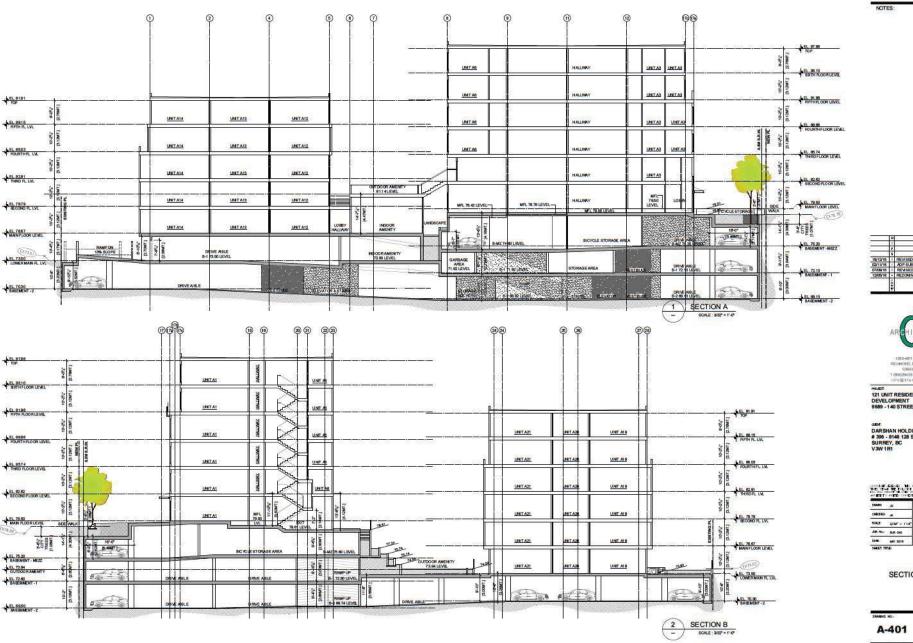
DARSHAN HOLDINGS INC. #396 - 8148 128 STREET, SURREY, BC V3W1R1

THE BUY TE BUILDE MOETS OF A WHET AT ALL AND THE BUILDE MOETS OF A WHET AT ALL AND THE AND THE AND THE AND ADDRESS OF A STREET AND A ST

50AE 3/32" - 1'w0 405 No.: 568 040	SLEET TO	- INC
SCALE: 3/32" = 1'40 203 No.: 548 040	DOT	MARY TOTAL
SCALE: 3/32" - 1'-0	408 No.:	NA 040
	SCALE	2/32" - 1"-
	DINAME	\$

RENDERINGS

STANFAG NG.:	ľ
A-306	D





RCHARDA VBC326
T-000(2046)BH F-806(3046)31
INTO-804(8100) F-806(3046)31

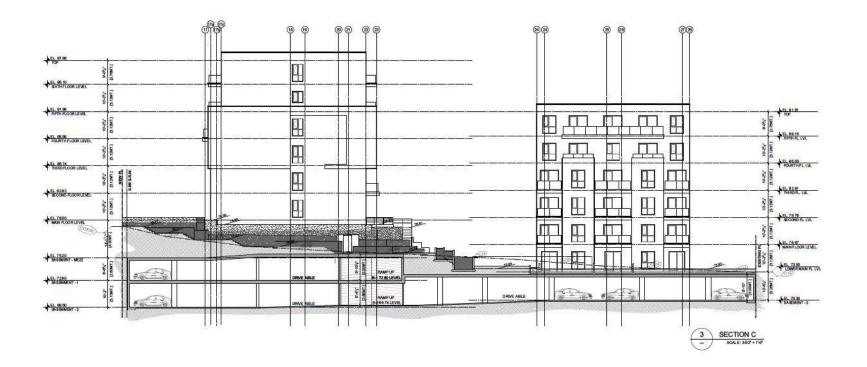
121 UNIT RESIDENTIAL DEVELOPMENT 9689 - 140 STREET, SURREY, BC

DARSHAN HOLDINGS INC. # 396 - 8148 128 STREET, SURREY, BC V3W 1R1

THE THE SECTION OF TH

SECTION A & B

D







TOTO-OTH BELL ROAD

RECIPIONE, BRITISH COLLARSA
CANADA VECSES

TOTO-COM-OTH F-BIOCOM-6131
INTO-E-41aroh (1+c1ara).os

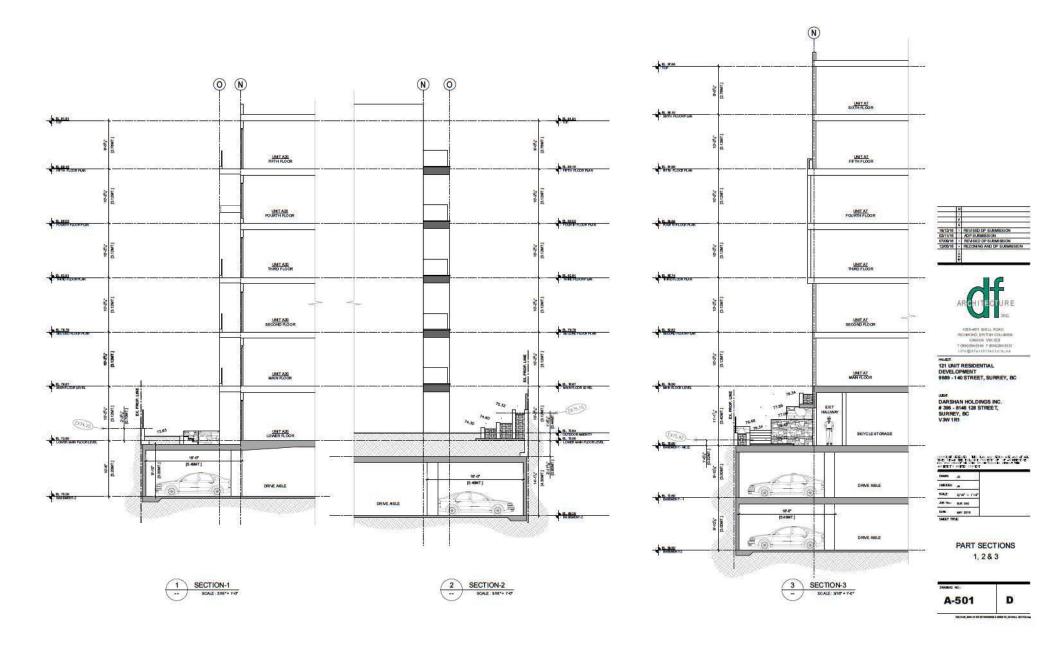
121 UNIT RESIDENTIAL DEVELOPMENT 9689 - 140 STREET, SURREY, BC

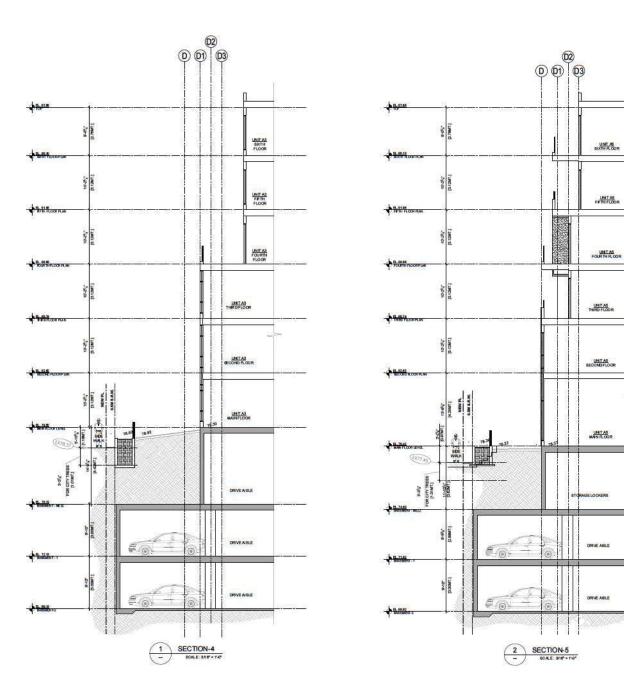
DARSHAN HOLDINGS INC. # 396 - 8146 128 STREET, SURREY, BC V3W 1R1



SECTION C

SHAMING HO:	
A-402	D









IZIB-HIYI BIBLI ROAD. RICHMORE BERTIN OOLIMISM CANADA VEEZE T. (004/2046) M. F. BOGOMARISI (1/10/2014) INTO ELECTRICO

121 UNIT RESIDENTIAL DEVELOPMENT 9689 - 140 STREET, SURREY, BC

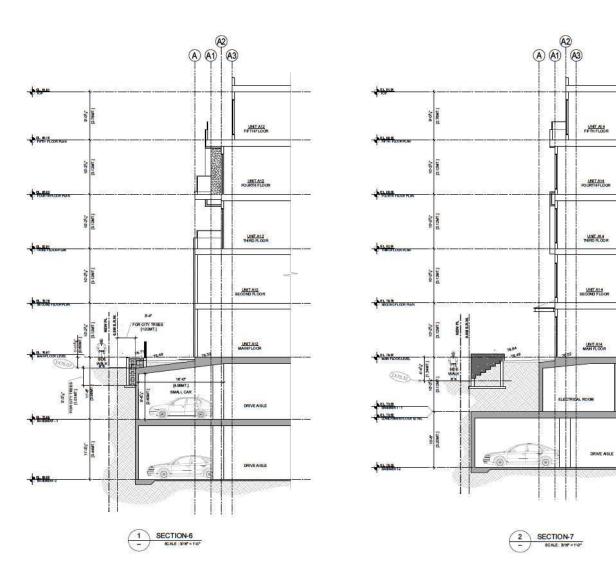
DARSHAN HOLDINGS INC. # 396 - 8148 128 STREET, SURREY, BC VJW 1R1

THE COLUMN TO SET OF THE STATE OF THE SET OF

COLUMN	
(0.004)	
SOLE:	1/18-1-0
AR No.	9.8. 040
teres	MW 2018

PART SECTIONS 4 & 5

SHAMING HO.:	
A-502	D







1205-071 BELL ROAD RESWOOD, BRITISH COLLWAN, CWANDA VEX 325 T (000/2046) MF 6 D0(204-6131 (170 @ 4 far (h) fre t a rail as

HOLET 121 UNIT RESIDENTIAL DEVELOPMENT 9689 - 140 STREET, SURREY, BC

DARSHAN HOLDINGS INC. # 395 - 8148 128 STREET, SURREY, BC V3W 1R1

THE COLD IN LOCK CO. ALC. FALL THE COLD IN CO. ALC. FALL THE CO. ALC. FALL THE COLD IN CO.

(420,040)	
SOLE	1/18-1-0
AR No.	9.8. 040
ture	MW 2018

PART SECTIONS 6 & 7

D



4 SEP 21, 10.00 AM





6 SEP 21, 2,00PM -- UTC-700



121 UNIT RESIDENTIAL DEVELOPMENT 9689 - 140 STREET, SURREY, BC

DARSHAN HOLDINGS INC. #396 - 8148 128 STREET, SURREY, BC V3W1R1

THE PARTY RECEIVE HE THE AND ENGINE HE AND AT ALL

DAG	MA 3316
JUD 190.:	BUR OHD
-	
NALE	
CHECKED:	(V
DISAMAG	<u>12</u>

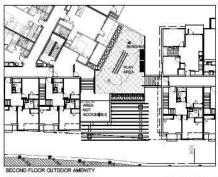
SHADOW ANALYSIS (21 MARCH & 21 SEP)

THE REAL PROPERTY AND PERSONS NAMED IN	Mark and the same of
A-601	D
DOCUMENT THE STATE OF THE STATE	-









	OF BUILDING		ENITY	PROPROACTIONS NO.
***	THE RESERVE AND	Control of the Contro	U. Sanda Company	ALTER MITTHEWAY
			**********	1947.50
0	at . Sections	-	10,000	
70	O DEPTOMENT	THE PERSON NAMED IN	MARCH SAME	B. 800
0	-	-	BLE OF SPARE	FIFOR













		CHEDULE - GROUND FLOO		PMO PECHECI BEHIND IN THE
70	677	RUNNIN MIN	COMP HIM	HAND COM CHILD IN
ğ		ACT CHOICE	WEIGHT.	A DEM CLUBE LINES
< 0		A COR THE PROPERTY NAMED IN CO.	COLUMN THE PERSON AND PARTY.	WORK COLUMN TO HER
-		CORPORATE VALUE VINNE PROFESSOR	PRINCE OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS	WOMEN TAKEFORE
100		CONTROL OF A PROPERTY.	DC GEATRIE	MONEY VALUE TO MAD
	8.5	CHARGE THE RECEIPTING THE RESTRICTED	METER NOOTH OF HER	THE REP. THE R.
ő	3 .	CHECKE.	Law F GARGINE WHO FOX NAMED IN	B. STREET, SAN OR
O-00000-03000000		I THE TAX I WHEN COMPANY	CORE TELEMENT THE	MINOR MEN
25	-	S SC LEG A POSEC A S AN ARRA THE	DOLD IN WHAT IN OR	WE BOOK BECAM
6	1001	PARK CARRIED OF IS CHIEF WAY IN	ROPECO	MITTOD WENT
26	- 600	COCODY STREET & GLOCACE	MEDICAL PROPERTY COLUMNS	WITCH SEM
8	-	THE R AT GOOD SQUARE NO.	DOOR SCADASSACOP OR	ID FOR HEM
80	-	THE RESIDENCE SPECIF	AND AND THE RE	1.000 000
60	998	THE REAL PROPERTY.	the post that calls they	WHITE BEN
-		THE RESERVE OF THE PROPERTY OF THE PARTY OF		
(6)	**	CAMBOOK CONTON THE CORPER	THE THE RESERVE	#1 FEST
Ø.	784	CHARLEN IN MARK!	BOMES GOLDS INC.	#1 BOC
9	. 24	PRESTRUCT REPORTS	BARCET GROEF	#1900
8	74	FIRST TAN ALCOHOLOGY TO WARLES	DEVINE FOLKER BLORISE	#1 FOOT
-				
(0)		FOR INCOME THE OWNER, METOR	BORDOWT	METERS MEAN STREET
	1.50			
8		PARTER OF REPORTED AND ABLOCAL	FALSE SPRING MET BE	TOTAL POOR
0		* DATH CHEMEN	PACHENIE	100M POP
0000	25	THE WITH WATCHES	ME NO 11 (LOS)	TO COM PICE
	200	CHARLES AND ADDRESS OF THE PARTY OF THE PART	Characters	The same and a same
×	**		ID-SED-SECT.	WI FOR DEM
200		THE REPORT OF THE PERSON NAMED IN	IR DR DR	AL POST DE M
		FOTERS IN MERCHAN	MOTORNOVOLETIN	WI FOR DEM



PERENNIALS AND GROUNDCOVERS













© Copyright reserved. This drawing and design is the properly of PMG Landscape Architects and may not be reproduced or used for other projects without their

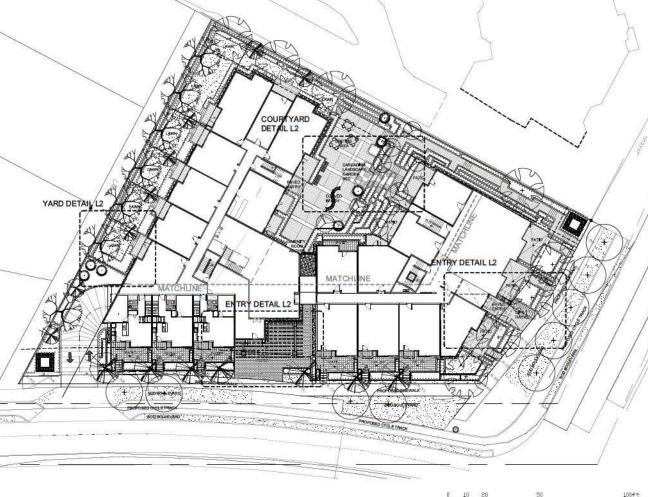
DESCRIPTION DESCRIPTION

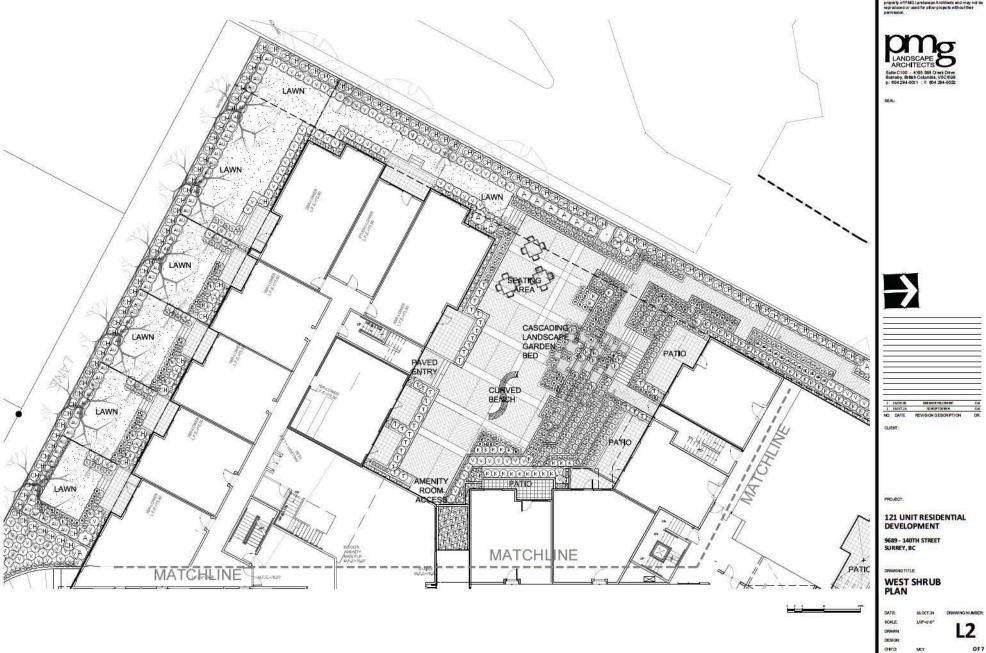
121 UNIT RESIDENTIAL DEVELOPMENT

9689 - 140TH STREET SURREY, BC

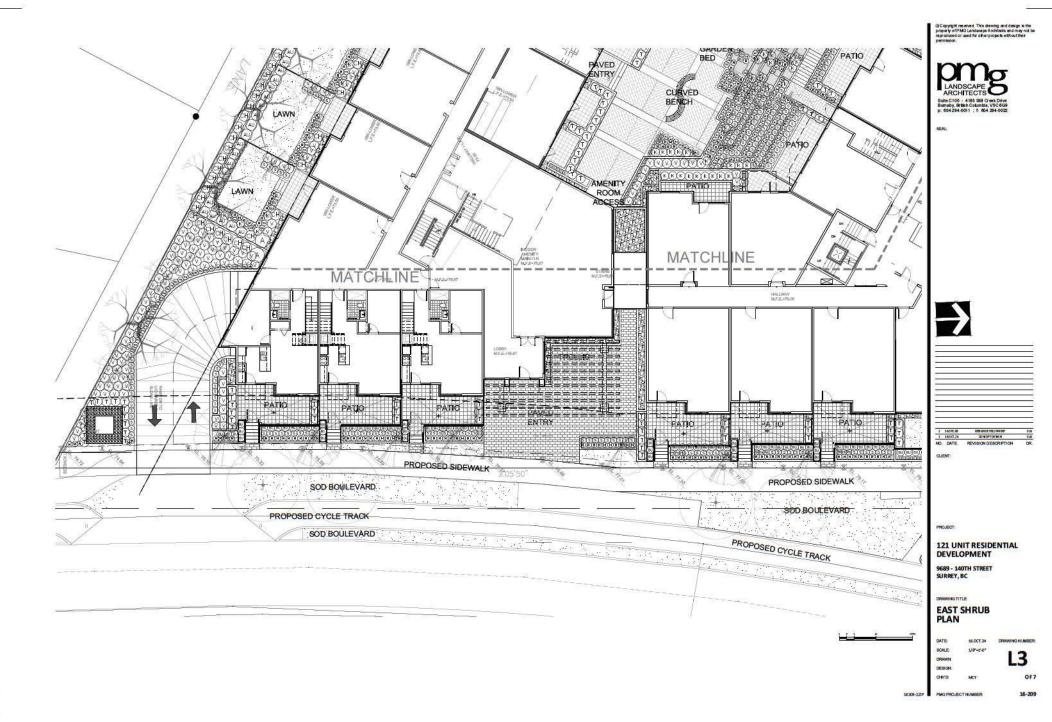
LANDSCAPE PLAN

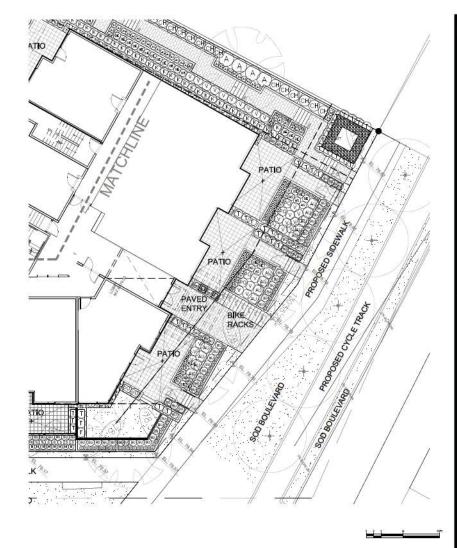
DATE	16.0CT.24	DRAWIN
SCALE	1/16-11-0	
DRAWN	as	- 1
DESIGN:	as	
CHCD	MCY	





(3 Copyright reserved. This drawing and design is the property of PMG Landscape Architects and may not be reproduced or used for other projects without their





@Copyright reserved. This drawing and design is the property of PMS Landscape Architects and may not be near oduced or used for other projects without their permission.



121 UNIT RESIDENTIAL DEVELOPMENT

9689 - 140TH STREET SURREY, BC

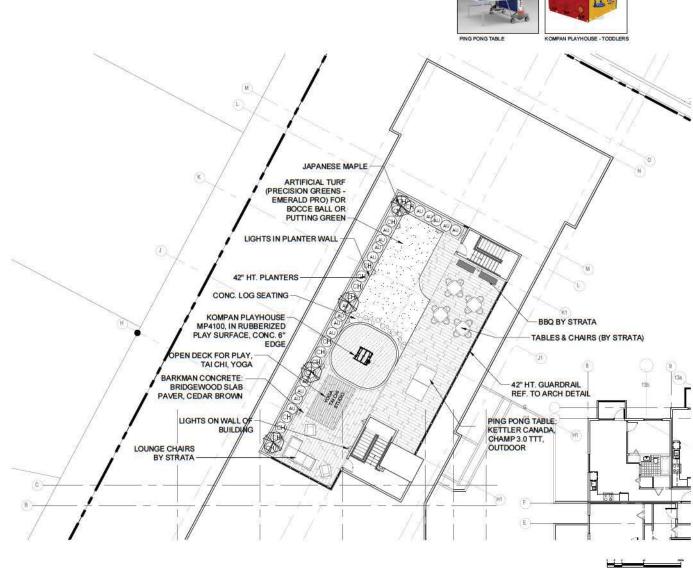
DRAWING TITLE

NORTH SHRUB PLAN

SCALE DRAWN CHCD:

16209-22P PMG PROJECT NUMBER

16-209



© Copyright reserved. This drawing and design is the property of PMC Landscape Anchitects and may not be reproduced or used for other projects without their permission.

Suite C100 - 4185 Still Creek Drive Burnaby, British Columbia, V6C 6G9 p: 604 294-0011 ; ± 604 294-0022

CONCRETORISM

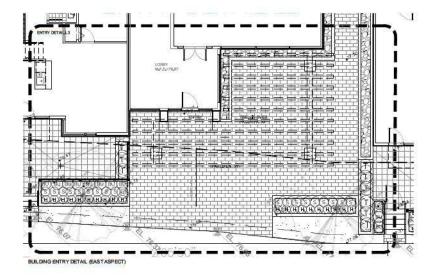
121 UNIT RESIDENTIAL DEVELOPMENT

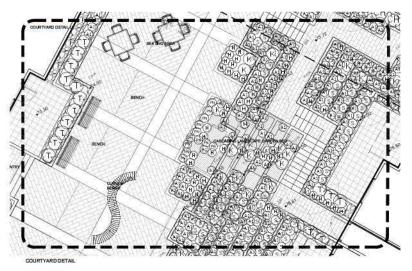
9689 - 140TH STREET SURREY, BC

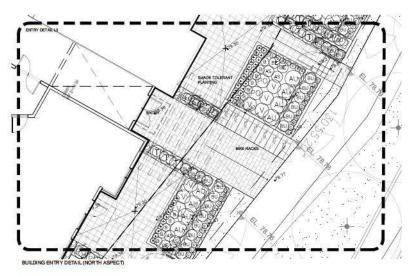
SIXTH FLOOR **AMENITY PLAN**

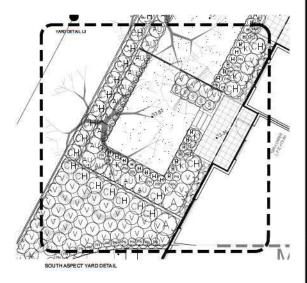
16.0CT.24 SCALE 1/8"-1'0" as CHCD MCY

16-209











OCopyright reserved. This drawing and design is the property of PMG Landscape Architects and may not be reproduced or used for other projects without their namination.



BEAL



-			
-			
\equiv			
_			
-			
Ξ			
-			
-			
_			_
-			
2	16000.08	DESIGNER VECUNISM	0
1	1600.24	(DIREPTOESER	Ċ
NO:	DATE	REVISION DESCRIPTION	D

NOJECT:

121 UNIT RESIDENTIAL DEVELOPMENT

9689 - 140TH STREET SURREY, BC

RAWING TITLE

PLANTING DETAILS

1	DATE	16.0CT.24	DRAWING NUMBER
ı	SCALE	3/16"=1'-0"	
ı	DRAWN	as	16
ı	DESIGN:	as	
ı	CHICD	MCY	OF







TEXTURED AND MIXED COLOUR PAVING





CURVED BENCHES





CONTEMPORARY BENCHES



GORIC 'RAINBOW' PLAY EQUIPMENT

Control of the Contro	- E
	- E
100000000000000000000000000000000000000	₹
- 10 m - 20 m	- 32

3			
1	140 tc.m	CREW CHICK VELO INVENT	cre
-1	1600'24	CONCEPTORMEN	CLG
140	DATE	DELEGICAL DIEGO DELCAL	no.

121 UNIT RESIDENTIAL DEVELOPMENT

9689 - 140TH STREET SURREY, BC

LANDSCAPE DETAILS

16.OCT.24	DRAWING N
NO SCALE	
aa	
aa	
MCY	
	AO SOALE G.G



INTER-OFFICE MEMO

TO:

Manager, Area Planning & Development

- North Surrey Division

Planning and Development Department

FROM:

Development Services Manager, Engineering Department

DATE:

February 1, 2017

PROJECT FILE:

7816-0215-00

RE:

Engineering Requirements Location: 9689 - 140 Street

REZONE

Property and Right-of-Way Requirements

- Dedicate varying dedication along Fraser Hwy to achieve 17.5 from centreline.
- Dedicate varying dedication along 140 Street to achieve 15.om from centreline.
- Dedicate as road (without compensation) Bylaw Road for Parcel A of Lot 11 shown on Plan 47032 on a road dedication or subdivision plan.
- Provide 0.5m wide statutory rights-of-way along Fraser Hwy and 140 Street frontages.

Works and Services

- Construct south side of Fraser Hwy to Arterial Road standard.
- Construct west side of 140 Street to Arterial Road standard.
- Reconstruct existing bus bay on 140 Street, if applicable.
- Construct water main, sanitary main and storm main to service the site.
- Register restrictive covenants for right-in/right-out, sustainable drainage, water quality/sediment control, sanitary pump connection, legal document for District Energy and for working easement from adjacent properties (if applicable).
- Underground existing overhead utilities.

A Servicing Agreement is required prior to Rezone.

DEVELOPMENT PERMIT

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

Rémi Dubé, P.Eng.

Development Services Manager

HB₄

NOTE: Detailed Land Development Engineering Review available on file



Wednesday, January 25, 2017 Planning

THE IMPACT ON SCHOOLS

APPLICATION #: 16 0215 00

SUMMARY

The proposed 121 lowrise units are estimated to have the following impact on the following schools:

Projected # of students for this development:

Elementary Students:	7
Secondary Students:	4

September 2016 Enrolment/School Capacity

Simon Cunningham Elementary

Enrolment (K/1-7): 83 K + 506 Capacity (K/1-7): 60 K + 575

Queen Elizabeth Secondary

Enrolment (8-12):	1237
Nominal Capacity (8-12):	1600
Functional Capacity*(8-12);	1728

School Enrolment Projections and Planning Update:

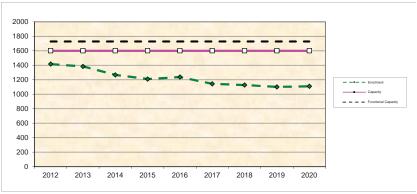
The following tables illustrate the enrolment projections (with current/approved ministry capacity) for the elementary and secondary schools serving the proposed development.

There are no new capital projects proposed at the elementary school and no new capital projects identified for the secondary school.

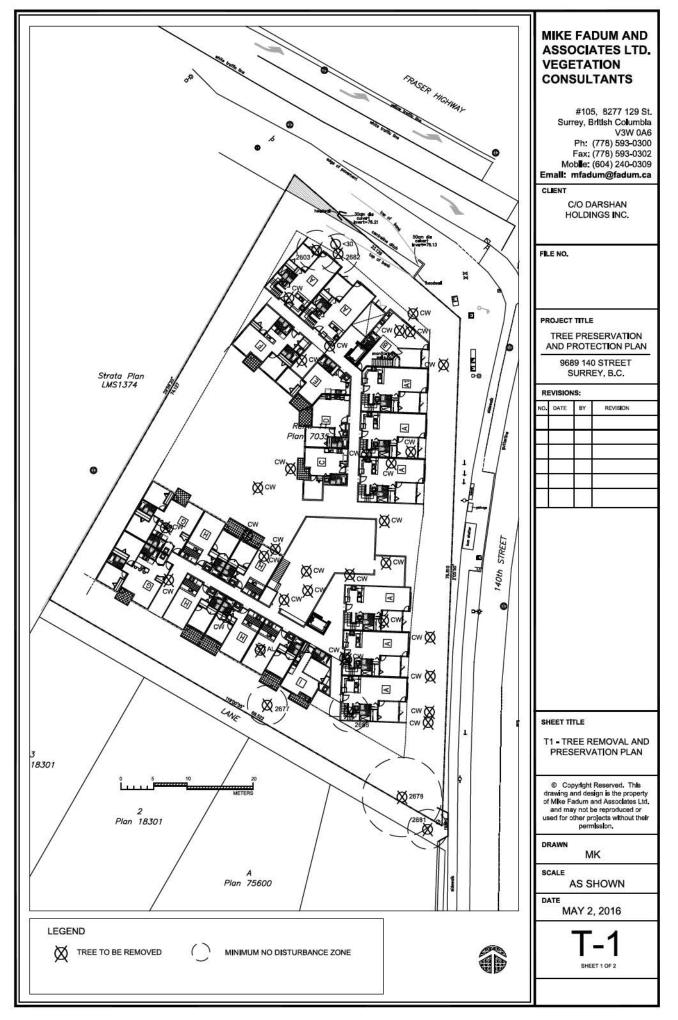
Simon Cunningham Elementary



Queen Elizabeth Secondary



*Functional Capacity at secondary schools is based on space utilization estimate of 27 students per instructional space. The number of instructional spaces is estimated by dividing nominal facility capacity (Ministry capacity) by 25.





Advisory Design Panel Minutes

2E - Community Room B City Hall

13450 - 104 Avenue Surrey, B.C.

THURSDAY, NOVEMBER 10, 2016

Time: 4:05 pm

Present:

Chair - L. Mickelson

M. Ehman S. Forrest K. Johnston

D. RamslieD. Staples

Guests:

J. Arora, DF Architecture

M. Chan Yip, PMG Landscape Architects

Z. Billimoria, MRAIC

A. Igel, Aplin & Martin Consultants A. Castro, Aplin & Martin Consultants

J. Minten, JM Architecture Inc./Patrick Stewart

Architect

M. Grover, JM Architecture Inc./Patrick Stewart

Architect

K. Bae Park, CHP Architects

S. McLaughlin, Terra Housing Consultants for

Kekinow Native Housing Society

Staff Present:

M. Rondeau, Acting City Architect

N. Chow, Urban Designer

L. Luaifoa, Administrative Assistant

B. **NEW SUBMISSIONS**

1. <u>4:05 PM</u>

Address: Developer:

Architect:

File No.: 7916-0215-00

New or Resubmit: New Last Submission Date: N/A

Description: Rezoning from RF to CD and a DP for a 124-unit,

6-storey, street-oriented townhouses fronting

140 Street and Fraser Highway 9689-140 Street (City Centre) Rosa Shih, Pacific Land Group Jessie Arora, DF Architecture

Landscape Architect: Mary Chan Yip, PMG Landscape Architects

Planner: Jennifer McLean Urban Design Planner: Mary Beth Rondeau

The Acting City Architect provided the following comments:

- The use, form of 6 storeys and density generally meet the policy for City Centre. The City Centre Policy is to achieve 2-storey townhouse interface in the 6 storey massing.
- Staff are working with the applicant on the resolution of the overall character
 of the 6 storey form and the shadowed amenity space. Staff are seeking the
 Panel's advice with these.

The **Project Architect** presented an overview of the site plan, building plans, elevations, cross sections, and streetscapes and highlighted the following:

The site is significantly sloped and the design has responded to this.

- The project proposes 2 separate buildings which are stepping with the slope.
- All townhouses will have porches facing the street; therefore providing street access.

The **Landscape Architect** presented an overview of the landscape plans and highlighted the following:

- Canopy trees will be situated adjacent to the street and close to the parking lot.
- The top of amenity room has a children's play area.
- Water feature using rain water is proposed.

ADVISORY DESIGN PANEL STATEMENT OF REVIEW Rezoning from RF to CD and a DP for a 124-unit, 6-storey, street-oriented townhouses fronting 140 Street and Fraser Highway

File No. 7916-0215-00

It was Moved by S. Forrest

Seconded by D. Staples

That the Advisory Design Panel (ADP)

recommends C - that the applicant address the following issues to the satisfaction of the Planning & Development Department and, at the discretion of Planning Staff, resubmit the project to ADP for review.

Carried

STATEMENT OF REVIEW COMMENTS

The Design Panel considered the site planning well resolved on the challenging sloped site and supports the use, density and form with further resolution of the overall character and shadowing of amenity.

Building Form and Character

• Recommend reducing the number of materials and distribution particularly where shown on building elevation drawings. Recommend removing stone cladding. The glulam at the entry is a good feature.

(Rrevised the elevations accordingly; the stone cladding has been replaced with cream colored buff brick veneer as recommended by City.)

 The panelization of the Hardie can be better resolved and perhaps less efficient.

(Revised the elevations accordingly, see sheet A-305 and A-306.)

• The dark mass can be taken off. The stepping back and treatment of the top two floors can be reconsidered.

(The massing has been revised. Kindly refer to sheet A-305 and A-306.)

• The townhouse entrances appear too "commercial/institutional". More planting can also be considered.

(The sliders used as entry to these units have been replaced with solid wood door with sidelights giving it a more residential appearance. Landscape consultant to confirm with regards to planting, see sheet A-305 and A-306.)

• The building graphics (the sketches, the renderings and the building elevations) are different and the sketches are the most appealing.

(The building massing & colors have been revised and are consistent with the elevations & renderings.)

• The courtyard is going to be dark and in the shade; therefore, will not be used as much. Outdoor amenity can be located on the south building roof.

(An additional amenity area has been provided on the roof top level of the southern building. The shaded courtyard space can be a reprieve in the hotter, summer months for outdoor use and is connected to the indoor amenity space.)

• Suggest covers for upper balconies.

(Canopies/ Roof have been introduced above the sixth-floor balconies.)

 Recommend a review of 7-storey reports of north building with a Code consultant.

(The same has also been reviewed by us and found to be compliant with the BCBC 2012.)

• The kitchens are simple and long with access to the washroom through the master room. Recommend access be switched around by the main living area.

(The unit layouts have been revised.)

• Suggest removal of the water feature at the lobby given these features are turned off in the winter months.

(The water feature has been revised.)

 Security in this area is important and suggest using a gate at the townhouse entries.

(All townhouse entries are provided with individual gates.)

The indoor amenity should be better programmed.

(The indoor amenity would be divided into zones and both would be provided with accessible washrooms along with pantry counter and coat closets. The upper level would be converted to a gymnasium of the residents while the lower level would be used for functional gatherings with direct access to the outdoor.)

• One of the units appears to have access to the washroom thru the master bedroom.

(The unit's layouts has been revised.)

Landscaping

• The slot beside the main entrance can be a gated pedestrian connection from 140 Street to internal courtyard.

(The grade will be significantly higher than that of the courtyard. However we will explore this possibility with the architect as an alternative mid-block connection.)

 Significant improvement to the shady amenity courtyard and should be reconsidered.

(The overhead canopy will be minimized to allow for greater light penetration into the outdoor amenity area.)

• The stormwater feature in the courtyard should also be reconsidered in the cold and shady location. More permeable materials should be considered.

(The stormwater feature has been removed, reduced to a cascading planting concept and placed seating further west to take advantage of late afternoon & evening sunlight.)

• The second floor amenity is also questionable and would need clearer rationale and detailing.

(Additional play equipment pieces and parental seating has been added.)

• Consider additional opportunities for urban agriculture with "edible landscapes", native shrubs, berry producing shrubs etc.

(Additional edible shrubs have been added to the rooftop amenity area.)

• The landscape drawings should be more readable with more details.

(Additional details will be added and general reduction in architectural site plan information will allow the landscape drawing to become more legible in future submissions.)

CPTED

No comments provided specific to CPTED.

Accessibility

Recommend unisex washroom in indoor amenity.

(This has been included in the submission.)

• Recommend entrances have power doors with an accessible call button.

(The same shall be provided in our BP submission.)

• Recommend elevator buttons be placed horizontally to minimize reach.

(The same shall be provided in our BP submission.)

Strongly recommend that 5% of the units be wheel chair accessible.

(The developer will try to provide adaptable units within the development.)

Recommend installing an additional handicapped parking stall.

(4 accessible parking spaces have been included.)

Recommend emergency call buttons available in the parking lobby.

(The same shall be provided in our BP submission.)

Sustainability

- Appreciate the rational approach to glazing and the directed daylight to spaces where possible.
- The location of the bike parking in the upper parking mezzanine is a good solution.
- The proposed re-use of water from rooftops and re-use into terrace gardens is supported with a more realistic approach in the courtyard.
- Recommend the use of high efficiency LED lighting where possible.

(The same shall be provided in our BP submission.)

• Recommend lowering the number of spaces for parking as plan is 15 spaces over minimum given proximity to transit.

(Completed.)

CITY OF SURREY

RVI	A \\\/	NO.	
$\mathbf{p}_{1}\mathbf{p}_{2}$	ΔVV	INO.	

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

THE CITY 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: SINGLE FAMILY RESIDENTIAL ZONE (RF)

TO: COMPREHENSIVE DEVELOPMENT ZONE (CD)

Parcel Identifier: 011-238-046

Lot 11 Except: Firstly: Parcel A (By-law Plan 47032) and Secondly: Part Now Road on Statutory Right of Way Plan 29489, Section 35 Block 5 North Range 2 West New Westminster District Plan 7035

9689 - 140 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, multiple unit residential buildings, ground-oriented multiple unit residential buildings* and related *amenity space*, which are to be developed in accordance with a *comprehensive design*.

B. Permitted Uses

The Lands and structures shall be used for multiple unit residential buildings and ground-oriented multiple unit residential buildings.

C. Lot Area

Not applicable to this Zone.

D. Density

- 1. For the purpose of *building* construction, the maximum *density* shall not exceed a *floor area ratio* of 0.1 or *building* area of 300 square metres [3,230 sq. ft.] whichever is smaller. The maximum *density* of development may be increased to that prescribed in Section D.2 of this Zone if amenities are provided in accordance with Schedule G of Surrey Zoning By-law, 1993, No. 12000, as amended.
- 2. The *floor area ratio* shall not exceed 2.5.
- 3. The indoor *amenity space* required in Sub-section J.1(b) of this Zone is excluded from the calculation of *floor area ratio*.

E. Lot Coverage

The *lot coverage* shall not exceed 50%.

F. Yards and Setbacks

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

Setback Use	Front Yard (north)	Rear Yard (south)	Side Yard (west)	Side Yard (east)
Principal Buildings Accessory Buildings and Structures	4.5 m [15 ft.]	7.5 m [25 ft.]	4.5 m [15 ft.]	4.5 m [15 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 *setback*.

G. Height of Buildings

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

- 1. <u>Principal buildings</u>: The building height shall not exceed 20 metres [66 ft.].
- 2. <u>Accessory buildings and structures</u>: The building height shall not exceed 4.5metres [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*.
- 3. *Tandem parking* is not permitted.
- 4. 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 *underground parking facility* may be located up to 0.9 metres [3 ft.] from any *lot* line.

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* 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* and shall not be located within the required *setbacks*; and
 - (b) 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
3,000 sq. m.	30 metres	70 metres
[o.74 acre]	[98 ft.]	[230 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-70 Zone in City Centre 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, 2016, No. 18664, as may be amended or replaced from time to time, and the development cost charges shall be based on the RM-70 Zone in City Centre.
- 9. Tree regulations are set out in Surrey Tree Protection Bylaw, 2006, No. 16100, as amended.

	10.	Development _I Official Comm	•	-			-
3.	This By-law sl Amendment l	nall be cited for a By-law, , N		ıs "Surrey Z	Zoning By-lav	v, 1993, No	. 12000,
PASSE	D FIRST READ	ING on the	th day of		, 20 .		
PASSE	D SECOND RE	ADING on the	th day	of	, 20 .		
PUBLI	C HEARING H	ELD thereon on	the	th day of		, 20 .	
PASSE	D THIRD REA	DING on the	th day o	f	, 20 .		
	NSIDERED AN rate Seal on the	D FINALLY ADO	_	ed by the N	Mayor and Cle	erk, and sea	aled with the
							_ MAYOR
							_ CLERK