

City of Surrey PLANNING & DEVELOPMENT REPORT File: 7916-0076-00

Planning Report Date: June 13, 2016

PROPOSAL:

• Development Permit

to permit the development of two four-storey apartment buildings

LOCATION: 3350 - 151 Street

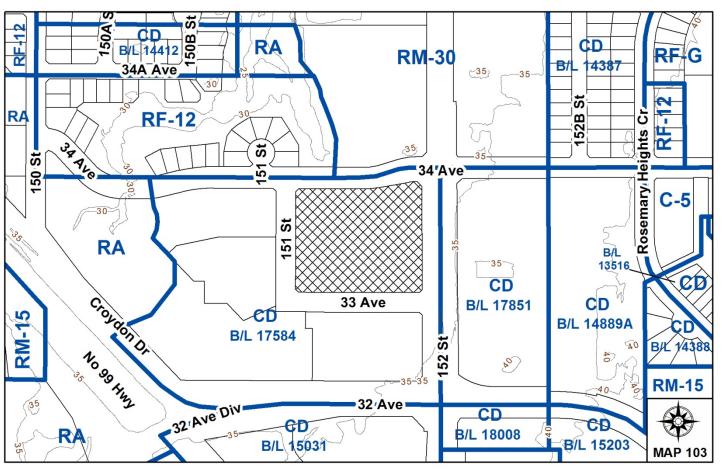
OWNER: Polygon Harvard Gardens Ltd.

ZONING: CD (By-law nos. 17584 & 18175)

OCP DESIGNATION: Multiple Residential

NCP DESIGNATION: Apartments 4-Storey Maximum

and Apartments 6-Storey Maximum



RECOMMENDATION SUMMARY

- Approval to draft Development Permit.
- Approval to reduce indoor amenity space.

DEVIATION FROM PLANS, POLICIES OR REGULATIONS

None.

RATIONALE OF RECOMMENDATION

- The proposal complies with the land-use designation in the Official Community Plan (OCP) and the designation in the Rosemary Heights West Land Use Plan.
- The proposal complies with the Master Development Permit that was approved under Development Application No. 7911-0241-00.

RECOMMENDATION

The Planning & Development Department recommends that:

- 1. Council authorize staff to draft Development Permit No. 7916-0076-00 generally in accordance with the attached drawings (Appendix II).
- 2. Council approve the applicant's request to reduce the amount of required indoor amenity space from 1,539 square metres (16,566 square feet) to 895 square metres (9,600 square feet).
- 3. Council instruct staff to resolve the following issues prior to approval:
 - (a) ensure that all engineering requirements and issues including restrictive covenants, dedications, and rights-of-way where necessary, are addressed to the satisfaction of the General Manager, Engineering;
 - (b) submission of a subdivision layout to the satisfaction of the Approving Officer;
 - (c) submission of a landscaping plan and landscaping cost estimate to the specifications and satisfaction of the Planning and Development Department;
 - (d) resolution of all urban design issues to the satisfaction of the Planning and Development Department;
 - (e) demolition of existing buildings and structures to the satisfaction of the Planning and Development Department;
 - (f) submission of an acoustical report for the units adjacent to 152 Street and registration of a Section 219 Restrictive Covenant to ensure implementation of noise mitigation measures;
 - (g) the applicant adequately address the impact of reduced indoor amenity space;
 - (h) discharge of Restrictive Covenant CA2848835 (No Development Until Satisfaction of Indoor Amenity Space Requirements); and
 - (i) registration of a Section 219 Restrictive Covenant outlining a maintenance agreement for specialty paving material that is located on City property.

REFERRALS

Engineering: The Engineering Department has no objection to the project as

outlined in Appendix III.

Surrey Fire Department: The Fire Department has no concerns with the proposal.

SITE CHARACTERISTICS

<u>Existing Land Use:</u> Vacant lot, with the northwest corner being used for a sales centre

for the phases of the development that have already been

constructed.

Adjacent Area:

Direction	Existing Use	OCP/NCP	Existing Zone
		Designation	
North (Across 34 Avenue):	Townhomes,	Urban/	RM-30 and RF-12
	single-family lots,	Garden	
	and preservation	Apartments, Single	
	area for setbacks to	Family Small Lots	
	Barbara Creek	and Cluster	
		Housing and	
		Preservation	
		Area/Open Space	
East (Across 152 Street):	Low-rise	Multiple	CD (By-law No.
	apartment building	Residential/	17851)
	for seniors.	Institutional	
		Residential.	
South (Across 33 Avenue):	Low-rise	Multiple	CD (By-law Nos.
	apartment building	Residential/	17584 & 18175)
	and amenity	Apartments (6-	
	building for the	storey maximum)	
	community.	and	
		Indoor/Outdoor	
		Amenity Space	
West (Across 151 Street):	Low-rise	Multiple	CD (By-law Nos.
	apartment building	Residential/	17584 & 18175)
	and townhomes.	Apartments (4-	
		storey maximum)	
		and Townhouse	
		(30 upa maximum)	

DEVELOPMENT CONSIDERATIONS

Background and Context

- The subject site is part of the Harvard Gardens master-planned community. It is within the Rosemary Heights West Neighbourhood Concept Plan (NCP) area. The proposed development is the fourth and final phase of the Harvard Gardens project.
- In September 2012, Council approved a Neighbourhood Concept Plan amendment and rezoning to facilitate the development of the Harvard Gardens comprehensive residential project, which will consist of approximately 550 multiple residential units (510 apartment units and 40 townhouses) located in several buildings. The building forms included townhouses and four-storey apartment buildings.

At the same time, Council approved a Master Development Permit (Application No. 7911-0241-00) for the project, which established the overall site plan, form, character, design guidelines and landscaping for the project in its entirety. The master-plan includes significant outdoor amenity space and a large indoor-amenity building to be shared by the entire community.

- Subsequently, detailed development permits for Phases 1, 2, and 3 have been issued.
- Phase 1 (Application No. 7911-0242-00) consisted of a 40-unit townhouse complex and an 86-unit, four-storey apartment building, both located in the northwestern portion of the site, across 151 Street from the subject property.
- Phase 2 (Application No. 7912-0233-00) consisted of a large indoor amenity building and outdoor amenity features, including a swimming pool, change rooms, gymnasium, guest suite, and indoor and outdoor lounge areas.
- Phase 3 (Application No. 7913-0214-00) consisted of a 139-unit, four-storey apartment building, located in the southeastern corner of the site, across 33 Avenue from the subject property.

Proposal

- The applicant is now proposing a Development Permit to facilitate the development of two four-storey apartment buildings with one level of underground parking. The buildings will be located in the northeastern corner of the Harvard Gardens site, adjacent to 152 Street.
- In the Rosemary Heights West Land Use Plan the subject property is split between two land-use designations: the northern half of the property is designated for "Apartments (4-storey maximum)" and the southern half is designated for "Apartments (6-storey maximum)." These designations are compatible with the zoning and the Master Development Permit that were approved under application no. 7911-0241-00. The applicant now proposes, however, to proceed with two four-storey buildings.
- The two buildings will be comprised of 248 one- and two-bedroom units. The proposed unitdensity is 181 units per hectare (uph), or 73.4 units per acre (UPA). The floor area ratio (FAR) is 1.6. Lot coverage is proposed to be 44%.
- The original proposal anticipated the creation of approximately 550 units in total for the entire Harvard Gardens community. Since Phase 3 was constructed at four storeys instead of the anticipated six storeys, and one of the buildings in the current proposal is also four storeys instead of six, the total number of units has been reduced to 513.
- One level of underground parking is proposed, accessed from from 151 Street. Parking for residents' and visitors' vehicles will be located in the underground parking, as well as several rooms for bicycle storage. A total of 413 parking spaces are proposed including 50 visitor parking stalls, which meets the Zoning By-law requirement.

PRE-NOTIFICATION

 Development signs were installed on the property, but staff have received no comments from the public.

DESIGN PROPOSAL AND REVIEW

Building Design

- The design and siting of the building are generally consistent with Master Development Permit No. 7911-0241-00.
- The property has road frontage on four sides: 152 Street to the east, 33 Avenue to the south, 151 Street to the west, and 34 Avenue to the north.
- The proposed buildings are each u-shaped, creating a strong street frontage on all sides and forming a large interior courtyard. Access to the courtyard, other than via the buildings, will be between the buildings on the west and east sides of the site (see Appendix II for the site plan and elevations).
- The buildings are of wood-frame construction and will consist of a total floor area of 21,975 m² (236,538 ft²).
- The design of the proposed buildings is consistent with the design theme for the project, which is a modern interpretation of the traditional Boston brownstone style. The design has been adapted to suit our west coast climate and context.
- The buildings feature flat roofs, and cladding materials include primarily brick and Hardie-type cladding. All of the building materials are high-quality and attractive. A carefully-considered distribution of materials and colours breaks up the façade.
- The main entries to both buildings are set back, creating a break in the façade. Entries make extensive use of glass, with large awnings over the doors.
- The red-brick cladding is prominent on the lower portions of the buildings, with the rest of the buildings being primarily white and light grey. Black and dark grey are used as accent colours.

Amenity Space

- The courtyard on the interior of the site provides ample outdoor amenity space in the form of a playground, outdoor seating areas, groves of trees, and an open lawn. The current proposal requires a minimum of 744 m² (8,010 ft²) of outdoor amenity space and the courtyard will provide approximately 3,500 m² (32,300 ft²).
- Under the original application for the Harvard Gardens project (Development Application No. 7911-0241-00), it was agreed that the developer would provide a large indoor amenity building for the entire project, which would function as the heart of the community. A detailed Development Permit (No. 7912-0223-00) was approved for the amenity, and it has now been

constructed. The building is 895 m² (9,600 ft²) in area and includes a gymnasium, exercise room, games room, media lounge, kitchen, office space, storage space, and washrooms on the main floor and a caretaker's suite and two guest suites on the second floor. An outdoor swimming pool and patio are located on the south side of the amenity building.

- The 895 m² (9,600 ft²) of indoor amenity space provided is less than the approximately 1,650 m² (17,760 ft²) of indoor amenity space that is required under the Zoning By-law based on the originally anticipated 550 total residential units that were proposed.
- Since Phase 3 constructed fewer units than anticipated and the current Phase 4 proposal also includes fewer units, the total requirement for indoor amenity area will be 1,539 m² (16,566 ft²). This number is lower than anticipated, but still exceeds the 895 m² (9,600 ft²) that has been provided.
- At the time of the original application, the applicant was contemplating whether to
 incorporate small amenity rooms within future phases of the project to offset the deficiency.
 To resolve this issue and to provide some flexibility to the applicant, a covenant (CA2848835)
 was registered over the residential lots in the development. The covenant indicates that the
 lots should not be built upon until the indoor amenity requirements have been satisfied.
- For the first three phases of the development, comprised of 265 units in total, the required indoor amenity contribution was satisfied by the centralized indoor amenity building. With the current application for the proposed development of Phase 4, the shortfall in indoor amenity space will need to be resolved. The applicant proposes to address the shortfall by providing a cash-in-lieu contribution.

Landscaping

- The landscaping plan for the project includes planting around the perimeter of the site and a number of programmed landscaped zones within the interior courtyard.
- A north-south multi-use pathway is located on the eastern side of the property, adjacent to 152 Street. A minimum of 3.0 m (9.8 ft) of landscape planting is required on the west side of the pathway, between the path and the ground-level patios. The planting is required to enhance the public realm and to provide a privacy separation for the occupants of the ground-floor units.
- The two entries to the courtyard, between the buildings on the east and west sides of the site, are lined with double-rows of magnolia trees.
- Ground-level patios for interior units will face the courtyard and both buildings will have direct entry to the courtyard area from the main lobbies.
- Within the outdoor amenity area, located in the courtyard, the space is divided into a number
 of zones: a children's play area, outdoor lounge, outdoor dining area, "croquet lawn,"
 "dogwood grove," and "poet's corner." These zones each contain distinctive plantings.
- 127 trees are proposed to be planted on the site, including dogwood, magnolia, spruce, ironwood and oak.

• Additional shrubs, hedges and other plantings will be located around the patios and along all street frontages, including orange blossom, yew, boxwood, laurel, hosta, and ferns.

• The applicant proposes some specialty paving material to extend onto City property in some locations. Specifically, this paving will be extended across the sidewalk at both main building entries (on 33 Avenue and 34 Avenue), and onto the boulevard at two intersections (151 Street & 33 Avenue and 151 Street & 34 Avenue). The City's Engineering Department has approved this design but the applicant must register a restrictive covenant on title to outline an ongoing maintenance agreement. This arrangement is similar to those established on previous phases of the Harvard Gardens development.

TREES

• The clearing of the subject property was approved as part of the earlier phases of development. There are currently no trees on the property.

SUSTAINABLE DEVELOPMENT CHECKLIST

The applicant prepared and submitted a sustainable development checklist for the subject site in February, 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.

0 1	C
Sustainability	Sustainable Development Features Summary
Criteria	
1. Site Context & Location (A1-A2)	• The site is within the Rosemary Heights West Land Use Plan. The proposal complies with the Land Use Plan and with the approved Master Development Permit.
2. Density & Diversity (B1-B7)	• A community garden was constructed as part of the master plan and will be available to all residents in the community.
3. Ecology & Stewardship (C1-C4)	• The development incorporates Low Impact Development Standards such as absorbent soils, downspout disconnection, and on-lot infiltration.
4. Sustainable Transport & Mobility (D1-D2)	The development incorporates a multi-use pathway.
5. Accessibility & Safety (E1-E3)	• The project provides amenities for different age groups through the programming of the courtyard and the fact that residents will have access to the common amenity building.
6. Green Certification (F1)	• n/a
7. Education & Awareness (G1-G4)	• A sustainable features document will be created and provided to new home owners at the time of sale.

ADVISORY DESIGN PANEL

• The proposal was presented to the Advisory Design Panel (ADP) on April 7, 2016. The proposal was well-received by the panel. There were relatively few comments from the panel and they have been addressed by the applicant.

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. ADP Comments

INFORMATION AVAILABLE ON FILE

• Complete Set of Architectural and Landscape Plans prepared by Rositch Hemphill Architects and HAPA Landscape Architecture, respectively, dated May 20, 2016.

original signed by Ron Hintsche

Jean Lamontagne General Manager Planning and Development

MJ/dk

Information for City Clerk

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

1. (a) Agent: Name: Kevin Shoemaker

Polygon Harvard Gardens Ltd.

Address: 1333 West Broadway, Unit 900

Vancouver, BC V6H 4C2

Tel: 604-877-1131 - Work

604-877-1131 - Fax

2. Properties involved in the Application

(a) Civic Address: 3350 - 151 Street

(b) Civic Address: 3350 - 151 Street

Owner: Polygon Harvard Gardens Ltd

PID: 028-955-145

Lot 5 Section 27 Township 1 New Westminster District Plan Epp23195

3. Summary of Actions for City Clerk's Office

DEVELOPMENT DATA SHEET

Existing Zoning: CD (By-laws no. 17584 & 18175)

Required Development Data	Minimum Required / Maximum Allowed	Proposed
LOT AREA* (in square metres)		
Gross Total		13,692 m²
Road Widening area		
Undevelopable area		
Net Total		13,692 m²
LOT COVERAGE (in % of net lot area)		
Buildings & Structures		44%
Paved & Hard Surfaced Areas		
Total Site Coverage		
SETBACKS (in metres)		
North	7.5 m	7.5 m
East	12.0 m	12.0 m
West	4.0 m	4.0 m
South	4.0 m	4.0 m
BUILDING HEIGHT (in metres/storeys) Principal Accessory		15m / 4 storeys
NUMBER OF RESIDENTIAL UNITS		
Bachelor		
One Bed		48
Two Bedroom		200
Three Bedroom +		200
Total		248
FLOOR AREA: Residential		21,975 m²
FLOOR AREA: Commercial		
Retail		
Office		
Total		
FLOOR AREA: Industrial		
FLOOR AREA: Institutional		
TOTAL BUILDING FLOOR AREA		21,975 m²

^{*} If the development site consists of more than one lot, lot dimensions pertain to the entire site.

Development Data Sheet cont'd

Required Development Data	Minimum Required / Maximum Allowed	Proposed
DENSITY		
# of units/ha /# units/acre (gross)		181 uph / 73 upa
# of units/ha /# units/acre (net)	198 uph / 80 upa	181 uph / 73 upa
FAR (gross)		1.6
FAR (net)	2.0	1.6
AMENITY SPACE (area in square metres)		
Indoor	744 m²	895 (shared with other buildings)
Outdoor	744 m²	3,500 m²
PARKING (number of stalls)		
Commercial		
Industrial		
Residential Bachelor + 1 Bedroom	62.4	63
2-Bed	300	300
3-Bed		
Residential Visitors	49.6	50
Institutional		
Total Number of Parking Spaces	412	413
Number of disabled stalls		5
Number of small cars		50
Tandem Parking Spaces: Number / % of Total Number of Units		
Size of Tandem Parking Spaces width/length		

Heritage Site	NO	Tree Survey/Assessment Provided	NO



PERSPECTIVE VIEW - 34 AVENUE & 152 STREET



PERSPECTIVE VIEW - 33 AVENUE & 151 STREET





PRESCOTT COMMONS

@ HARVARD GARDENS
3350-151 Street, City of Surrey, R.C.



PERSPECTIVE VIEW - MAIN ENTRY



20 Powell Street, Unit 10

6A 1G1

ESSEED:
1, DPA
2, DESSEEN PANEL.
1, SP COORDINATION
4, SP COORDINATION

21 APPE 201 11 MAY 201 20 MAY 201

DPA Re-submission

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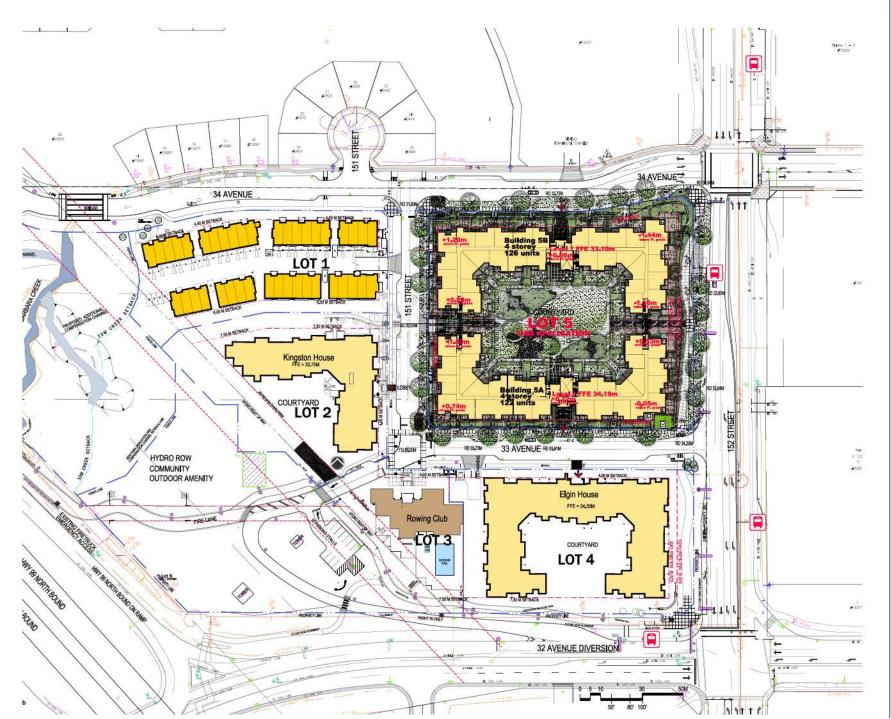
@ HARVARD GARDENS
3350-151 Street, City of Surrey, B.C.

DRAWING TITLE:

NEASE: 1525-A0.1.d LE: NTS TOURS: 28 JAN. 201

WN: JB DKED: KH JECT NO. 1525







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DPA Re-submission 20 MARCH 2016

ASCHITECTURAL SEAL



PRESCOTT COMMONS
@ HARVARD GARDENS
3350-151 Street, City of Surrey, B.C.

OVERALL SITE PLAN

DATABUSE: 1525-A1.04mg
SOLIE: 1" = 40-0"
PLOTEME: 26 JAN. 2016
DRAWN: LB, SS
CHECKED: NH
PROJECT NO. 1525



SERENO TOWNHOUSE COMPLEX





t 604,669,6002 f 604,669,1091

DPA Re-submission 20 MARCH 2016

NO REVISION

POLYGON

PRESCOTT COMMONS

@ HARVARD GARDENS 3350-151 Street, City of Surrey, B.C. PARKING PLAN OVERALL PLAN

DATABASE: 1525-A2.0.dw, BOALE: 1/16" = 1"0" PLOTIBLE: 28 JAN, 2016 DRAWN: SS CHEEKZD: KH

1525

34 AVENUE



135883.48 SF P1 = CARS

Re	quired	Provided
	412	413
Resid.	362	363
Vis.	50	50

363 Standard Size Cars 50 Small Size Cars (12%)

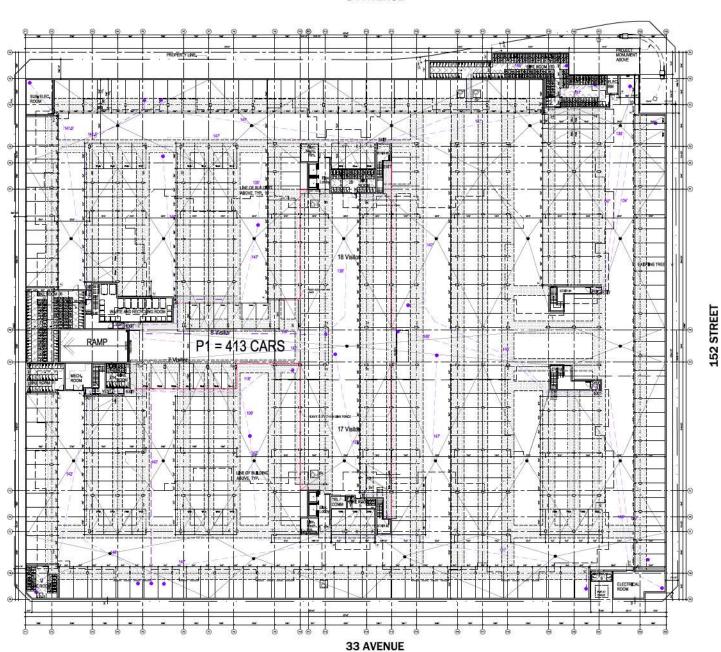
P1 = BIKES

Required Provided 298

Typ. Bike storage sizes

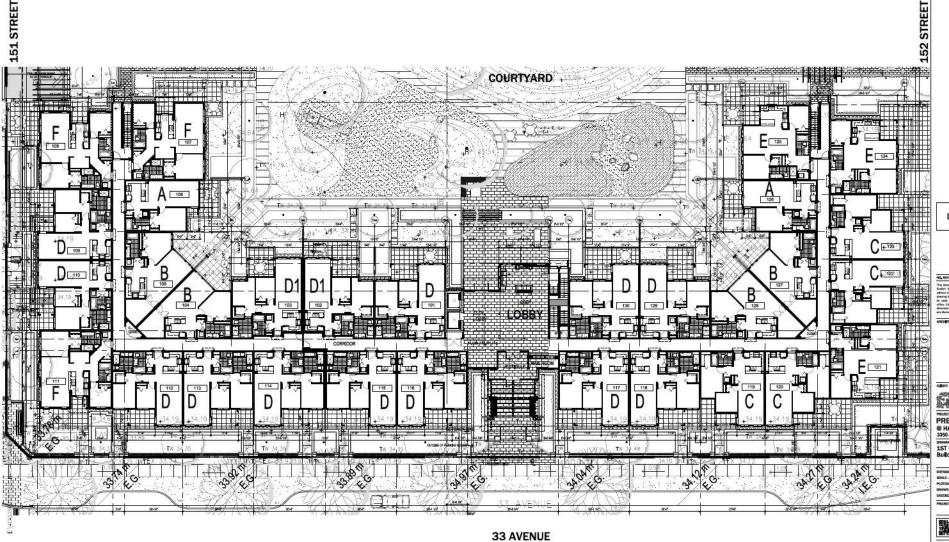
horizontal vertical 🔠

151 STREET







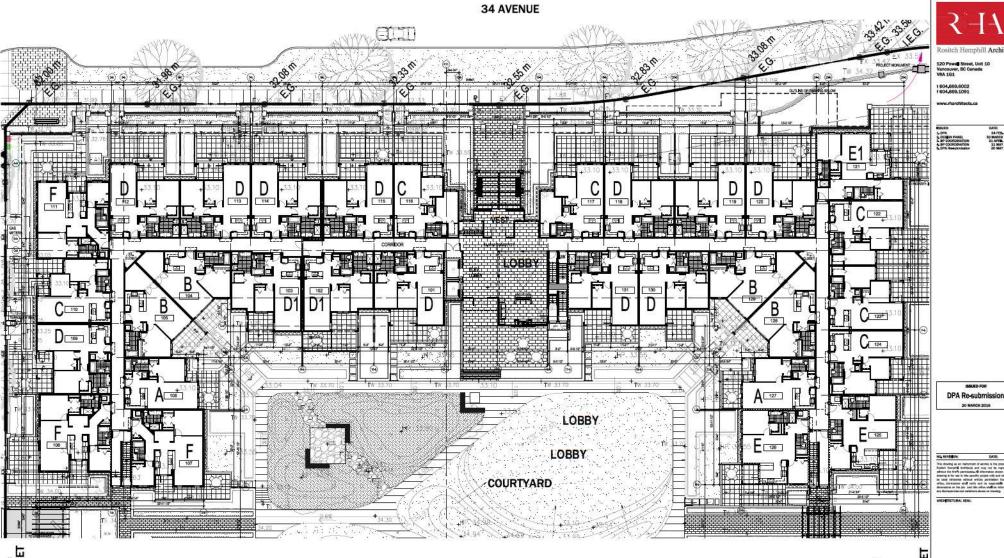


DPA Re-submission 20 MARCH 2016

POLYGON

PRESCOTT COMMONS @ HARVARD GARDENS 3350-151 Street, City of Surrey, B.C. 1ST FLOOR PLAN Building A

DATABASE: 1525-A3LO.dm SOALE: 3/32"=1"0" PLOTIBLE: 28 JAN, 2016 DRAWN: SS CHECKED: KH 1525



POLYGON

152 PRESCOTT COMMONS

@ HARVARD GARDENS
3350-151 Street, City of Surrey, B.C.

20 MARCH 2016

1ST FLOOR PLAN Building B

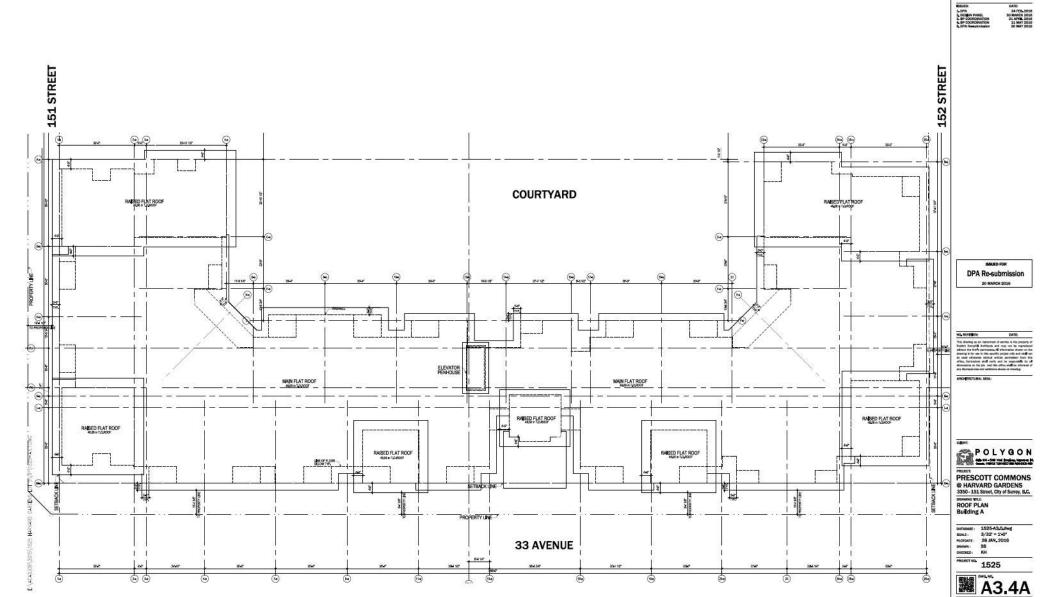
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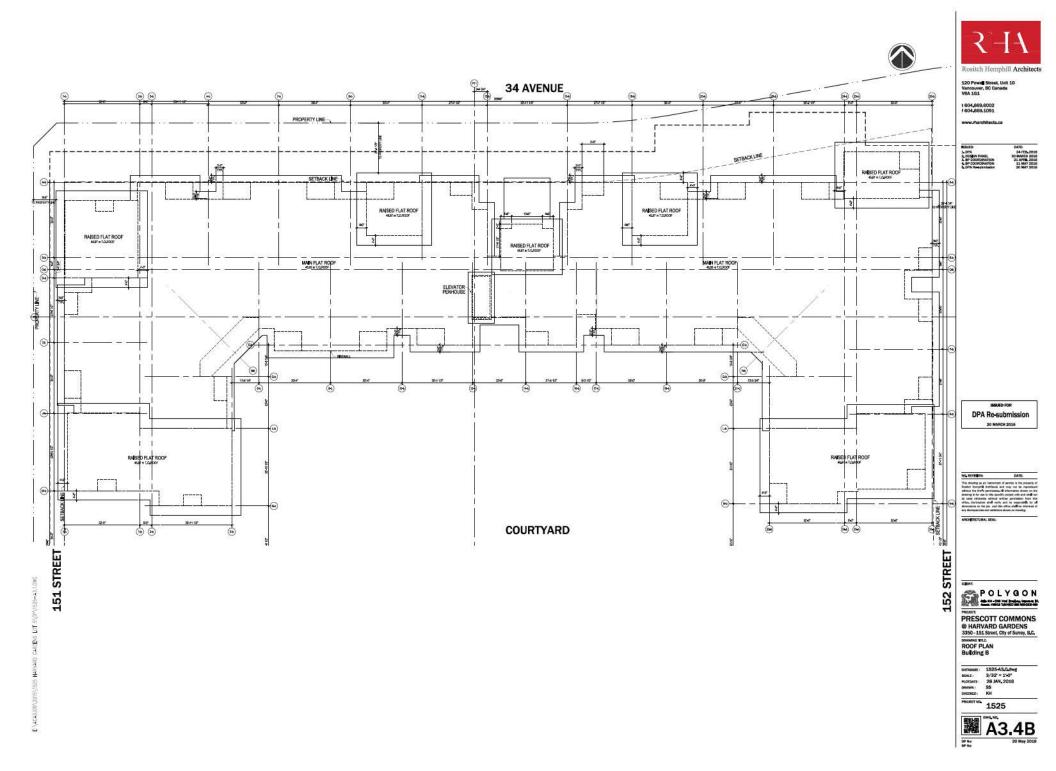
151 STREET





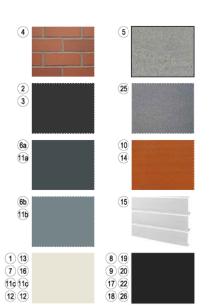
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1a	ROOF FASCIN	BULUX BLKOPS, OXPLOP2, YOKOP15 BM OD-18 SEAPEARL1
16	STEEL ROOF FASCIA	BM 2120-10 JET BLACK
2	STEEL ENTRY CANOPY	BM 2120-10 UET BLACK
3	STEEL POST	BM 2120-10 'JET BLACK'
4	BROCK CLADOING	MUTUM, MATERIALS TACK SMOOTH
5	CONCRETE HEADERS & SILLS AT BRICK & CULTURED STONE	NATURAL CONCRETE
6a	HARDEPLANK LAP SIDING 4" EXPOSURE CEDAR MILL FINISH (DARG	BM 2136-20 'STONGOUTTER'
бb	HARDBEPLANK LAP BIDDING 4" EXPOSURE CEDAR MILL FINISH (LICHT)	BM 2131-40 'SMCKESTACK GRAY'
7a	HARDISPANEL VERTICAL BIDING (SWOOTH HINBH) W WOOD BATTENS	DULLIR BLIKOPS, CKNI-DP2, YOKOP15 BM OC-13 SEAPEARL1
7b	HARDISPANEL (SMOOTH FINISH) WITHINS	BM 2120-10 UET BLACK
8	DBLE, GLAZED THERM, BROKEN VINYL WINDOW & DOOR FRAME	STOCK BLACK
9	ALUM, STOREFRONT WINDOWS AND DOORS AT MAIN ENTRY	STOCK BLACK
10	GROUND FLOOR UNIT ENTRY DOORS	SIKKENS CETOL CEDAR \$077
11	WINDOW & DOOR WOOD THEM	DULLUX BLIKOPS, CXXH-0P2, YOM-OP15 BM OC 19 SEAPEARL1
128	WOOD TRIM BAND	BULUX BLK-OP9, CXXII-OP2, YOK-OP15 BM OC 18 SEAPEARL1
12b	WOOD TROW BAND	BM 2120-10 UET BLACK
13	EXIT DOORS	BULLIX BLIFORS, COOFERS, YOR-OPIS BM CC-13 SEAPEARLS
14	WOOD LOOKINGALUMININ SOFFIT (W/ SPOT LIGHTING) - ENTRY CANDRIES	BM OC-19 SEAPEARL) SANDED SMOOTH DOUGLAS FIR, SIKKENS - CETOL CEDAR 8077
15	EQUINOX T3 1/8" (INVISIVENT) SOFFIT - TYPICAL	MITTEN-TROST
16	DENTIL CORNICE	DULLUE BLK-OPB, CXXII-DPZ, YCK-OP15 IBM CXC-19 "SEAPEARL")
17	ALUM, BALC, RALING & POST EXTERIOR GUARD	STOCK BLACK
18	DECORATIVE ALUAL ADCENTS	STOCK BLACK
19	ALUN, UNIT ENTRY GATE	STOCK BLACK
20	LIGHTING FECTURE	STOCK BLACK
21	ALUMNUM RAIN WATER LEADER & GUTTER	CASCADIA - QC8282 BLACK
22	PARKAGE GATES & PARKAGE ALUMINUM PICKET PARTITIONS	STOCK BLACK
23	24 GA PREFINEHED ALLINGNUM FLASHINGS	TO MATCH THE COLOUR OF FINEH MATERIAL THE FLASHING COVERS
	AT BRICK	CASCADIN - QCEZE WETRO BROWN
b	AT CONCRETE HEADERS & S&LS	CASCADIA - QC1730 'REGENT GRAY'
-	AT OFF-WHITE HARDE SEEKS	CASCADIA - QC1826 R POLAR WHITE
d.	AT DARK BLUE HARDIE SIDING	CASCADBA • GC8306 'CHARCOAL'
9	AT LIGHT BLUE HARDE SICING	CASCADON - QC1730 'REGENT GRAY'
6	AT ROOF FASCIA	CASCADIA - QC M21-R POLAR WHITE
6.	METAL CANDRY	CASCADIN - QC8282 BLACK
24	CONCRETE CAP	NATURAL CONCRETE
25	CULTURED STONE @ EXTERIOR & LANDSCAPE WALLS	ADERA STONE - NOJANA LIMESTON
26	ALUM, LANDSCAPE GUARD PICKET GUARD & POSTS	STOCK BLACK
27	VINYL EXTERIOR VENT CAPS	STOCK COLDUR BY PRIMEX
a.	THRU BRICK CLADDING TNCA SMOOTH	PRIMEX WOXF SERIES - 25 'BLACK'
b,	THRU BM 2135-20 STONECUTTER HARDIE SEENS	PRIMEX WC SERIES - 28 TARK GRE
6	THRU BM 2131-HD SMONESTACK GRAY HARDE SIDING	PRIMEX WC SERIES - 31 'LIGHT GRE
đ.	THRU DULID: BUX-DPR, DIRR-DPS, YOX-DP15 SIM OC-19 SEAPCARL)	PRIMEX WC SERIES - 01 'SNOW WHO
9.	VINVL SOFFIT VENT CAPS	PRIMEX SV28 #21 'SNOW WHITE'





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DATE: 24 FEB. 2016 30 MARCH 2016 21 APPE 2016 11 MAY 2016 20 MAY 2018

DPA Re-submission 20 MARCH 2016

ARCHITECTURAL SEAL



PRESCOTT COMMONS @ HARVARD GARDENS 3350-151 Street, City of Surrey, B.C.

MATERIALS AND COLOURS

DATABASE: 1528-A4.0.dwg
SCALE: 3/32' = 1-0'
PLOTIBUTE: 28 JAN. 2016
DRAWN: JB
CHECKED: KH

PROJECT NO. 1525

84.0



ELGIN HOUSE BUILDING 5A BUILDING 5B

STREETSCAPE - 152 STREET



STREETSCAPE - 34 AVENUE





@ HARVARD GARDENS 3350-151 Street, City of Surrey, B.C.

DATABASE SCALE: PLOTDATE: DRAWN: CHECKED:



SOUTH ELEVATION - FACING 33 AVENUE



WEST ELEVATION - FACING 151 STREET



1. DPA
2. DESEMPANE
3. DESEMPANE
4. DP COORDINATION
4. DP COORDINATION
5. DPA Resourcisses

DPA Re-submission 20 MARCH 2016

POLYGON

PRESCOTT COMMONS @ HARVARD GARDENS 3350-151 Street, City of Surrey, B.C.



NORTH ELEVATION - FACING 34 AVENUE



EAST ELEVATION FACING 152 STREET



DPA Re-submission

POLYGON

@ HARVARD GARDENS 3350-151 Street, City of Surrey, B.C.



COURTYARD ELEVATION - FACING SOUTH



COURTYARD ELEVATION - FACING NORTH



DPA Re-submission

PRESCOTT COMMONS @ HARVARD GARDENS 3350-151 Street, City of Surrey, B.C.



COURTYARD ELEVATION - FACING EAST



COURTYARD ELEVATION - FACING WEST



20 Powell Street, Unit 10 ancouver, BC Canada

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DPA Re-submission

C. MEXISION: DATE:

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ARCHITECTURAL SEA

POLYGON

PRESCOTT COMMONS

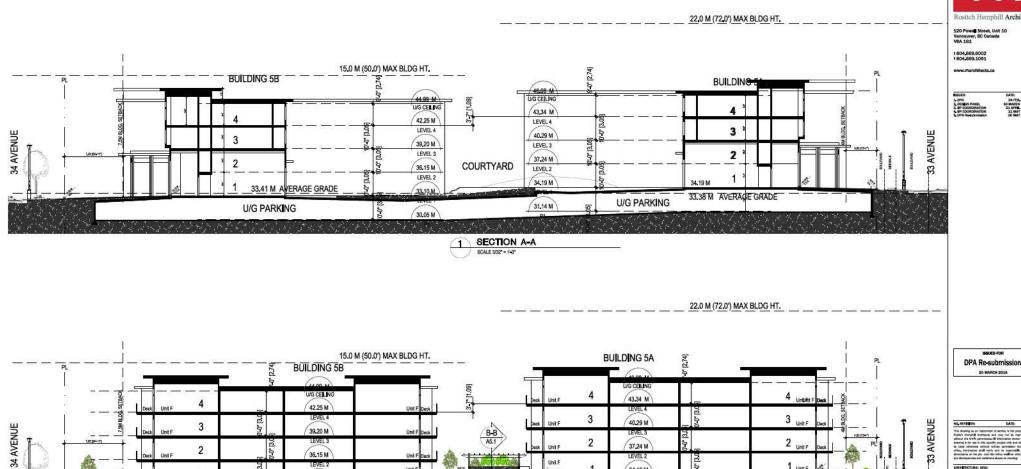
@ HARVARD GARDENS
3350-151 Street, City of Surrey, B.C.

ELEVATIONS

ATABASE: 1825-A4.0.dwg
CALE: 3/32' = 1'0'
LOTRAPE: 28 JAN. 2016
PAWN: JB
HEEKED: KH

1525

A4.4



2

U/G PARKING

36.15 M

30,05 M

33.10 M 33.41

AVERAGE GRADE

20 MARCH 2016

POLYGON

PRESCOTT COMMONS @ HARVARD GARDENS 3350-151 Street, City of Surrey, B.C. CROSS SECTIONS

DATABASE: 1525-A5.0.dwg
SCALE: 3/32"=1"-0"
PLOTIBLE: 28 JAN. 2016
DRAWN: SS
CHECKED: NH

1525

⊕ KEYPLAN



1 SECTION C-C SCALE 3/32" = 140"

Pale of Pt. Borist

U/G PARKING

37.24 M

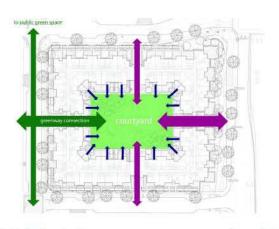
34,19 M

31,14 M

1 Unit F

33,38 M AVERAGE GRADE P1





public edge

Animate the Courtyard

Harvard Sandens excises an old world academic asstratio with stately brick walls and nod metal gates and forces. An inserior countyard much like those found on university compuses creates a unique setting for the immediate community, ambidished with a winely of spaces for different uses.

Croquet Lawn: An open lawn provides a flexible space for users to engage in a variety of activities, such as play and gatherings.

Tai Chi Grove: This enclosed corner of the countyard with flagstone paving is ideal for practicing sal chi, removed from the activity of the rest of the

The Kindli A play area comprised of a large mound with a slide and dimbing ropes and a smaller one both of which provide form, visual curboity and a variety of play options.

Poet's Corner: A seating area with a carapy for shade dedicated to quiet contemplative uses such as reading or small group gatherings.







Connectivity

Lobby entries are framed by special paying which roll-outs into the public realm. A magnote also frames the main path that bleeds the county and connecting the pathway on 150rd street with the development, and linking it with the multi-use pathway on 152nd.

resule.
Feature paying extending from the building entrances fading the countyard create patios that allow residents to interact with neighbours.

Outdoor Uning Patio. A south-facing countyard that protrudes from the building entry into the countyard is an ideal open air eating since with a harvest table and food counter. A bench at the edge of the patio shaded by a trellis overhead interfaces with the open lawn.

Outdoor Lounge: This cooler area sectuded from the main activity of the county and offers users casual seating for smaller groups.







Define Public and Private

The brick wall surrounding Hamand Gardens is a main feature for both the public and private realm. It provides adequate room for planting over the parkate below, with three and govundower adening the edges of the reads, and demanding the transition between the street and therealdonces. The use of demanding the transition between the street and therealdonces. The use of street and grates in between readering units further clarifies public and private space, operating hydrights major enhances facing the streets, signaling a change from the public to the private.

inside the countyand, patios are buffered by planter walls with trees and hedges providing retreat for the residences and distinguishing the public amenities from the private.







604 909 4150 hapacobo.com

	CON		
LOS			

4	Re-Issued for CP	May 80, 8
3	Issued For 60%	Apr. 21, 20
2	Issued For DP	Mer. 30, 20
1	bissed For DP	Feb. 24, 20



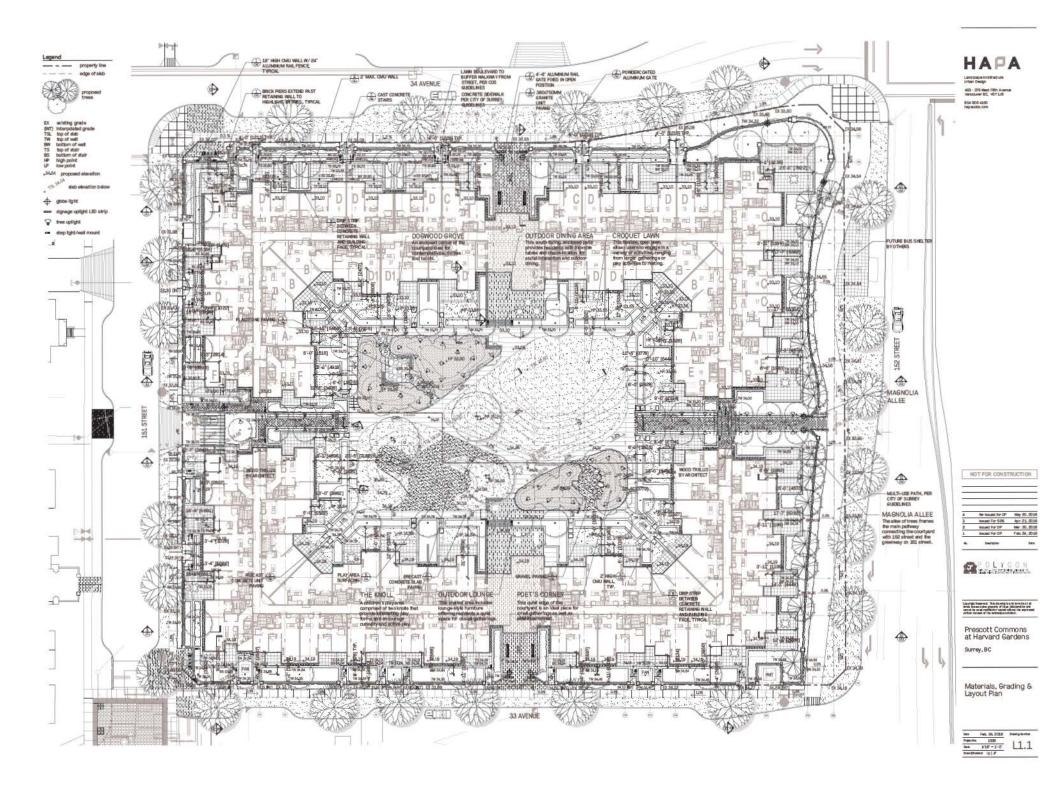


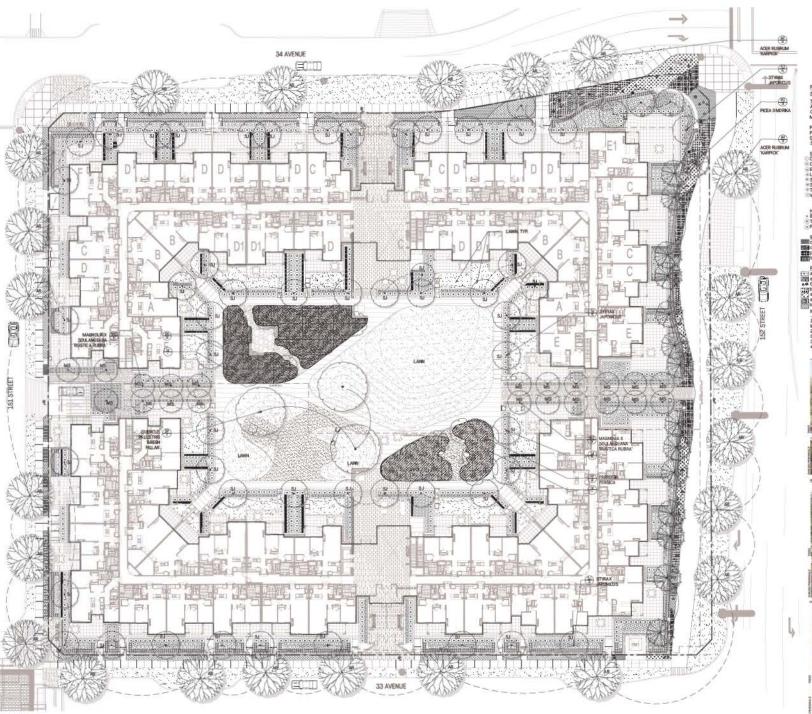
Prescott Commons

at Harvard Gardens Surrey, BC

Design Rationale

Me	Feb. 24, 2016	Drawing Marker
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race \$2 acc	us to LE	





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Rent Schedule		5189	Pagacoos com		
Sym	Oty	Botanibal Name	Common Name	Spacing & Size	
Trees					
AR	24	Acor rubrum 'Karpick'	Karpick Meple	5" cal., B&B	
CK	19	Corryun House	Kousa Dogwood	2.5" cal., 85B	
MS	21	Magnolis x soutangerns	Saucer Magnofa	2.5" cal., B&B	
PO	15	Toatics Rubns' Piose omorika	Serblan Spruce	2.5" cat., B&B	
pp.	12	Parrotia perelos	Persian ironwood	2.5" cal., 868	
00	3	Ouercus pakinitris 'Green Piller'	Green Pilar Pin Oak	5" cal., 868	
	677				
SJ	57	Styrax Japonicus	Japanese Snowball	2.5° cal., 858	
Shrut					
SON.	433	Choloya temata	Mexican grange blossom	#2 pot 30" 0.0	
⊕ Ca	119	Cornus atolorifera	Red osler dogwood	#2 pot, 30" 0.0	
⊕ Eta	1112	Eucrymous alatus	Burning bush	#2 pot, 30" 0.0	
m1m	236	Levendur's anguettible "Muneteed"	Lavender	#1pot, 24" 0.C.	
8 Sa	391	Symphericorpos albus	Snowberry	#2 pot, 24" 0.0	
9 Sp	442	Spinses Ispovice	Japanese spirade	#2 pot, 24" 0.0	
STc .	382	Temm guspitlete "Monito"	Jaconnese Yew	#2 pot 24" 0.0	
BVt	53	Viturraum tirsus	Viburnum	#2 pot, 30" 0.0	
Heda	66				
+ Bs	1501	Busin sempervirens	Common Boxwood	#2 pd, 15" 0.C	
® Tim	446	Taxus x media "Hokal"	Hick's year	15m Mt. 3 0.0	
· PI	279	Prunus Isuroceresus Dito Luyleri	Otto Luylen taurel	3 HL 3 O.C.	
Groun	ndcov	•			
₩ ce	-	Cotonesser 'Streib's finding'	Streib's cotonessier	#1 pot 12" 0.0	
Neov .		Calkent vulgeris 'Alicis'	Scotch Heather Alicis	#1 pot 12" 0.0	
Ept .		Pachywindra terminalis	Japanese Spurge	#1 pot 12" 0.0	
III ts		Thyrnus serpytken	Creeping thyrne	#1 pot 12" 0.0	
Romer	rials				
ac	*	Artibe chinensis Vision in Phil."	Vision in Pink astilbe	*1 pot 12' 0.0	
Ham	*	Alchemitta mdlih	Lady's mantie	#1 pot 12' 0.0	
e bf		Hosta 'blue flame'	Blue flame hosta	#1 pot 12' 0.0	
		Blechmam spicant	Deer fern	#1 pot 12' 0.0	
bs sn	-	Gauthoria shellon	Salai	#1 pct, 12 0.0	
201	2	Epimedium	Barrarwort	*1 pot, 12" 0.0	
od She	2	Heliebone	Lenten Rose	*1 pd, 12 0.0	
ZI res	21.	THE REAL PROPERTY.	Principle Company	Tie peni die U.S.	

- All plant material to BOHTA and BCSLA standards. Refer to the BCSLA Landscape Standard, latest addition.
 Area of search for plant materials Recitio Northwest Including British Columbia, Washington and









NOT FOR CONSTRUCTION

He-bound for GP May 85, 2016 Insued For 90% Apr. 61, 2016 Insued For GP Mar. 30, 3016

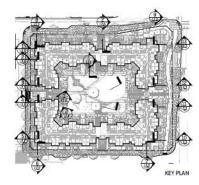




Planting Plan

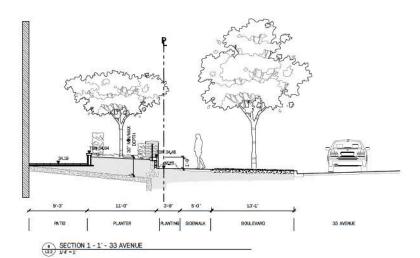


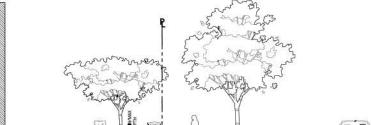
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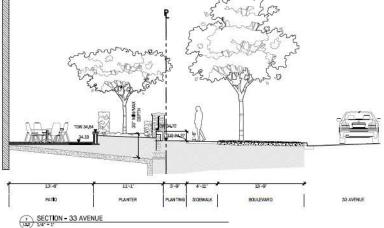


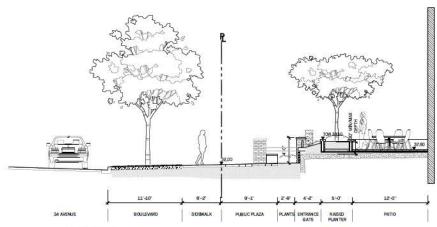


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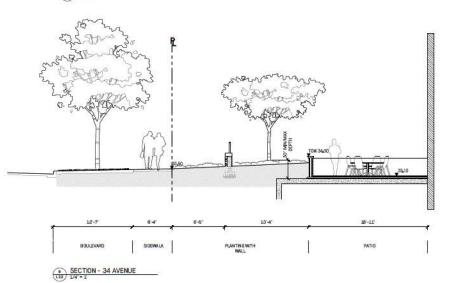










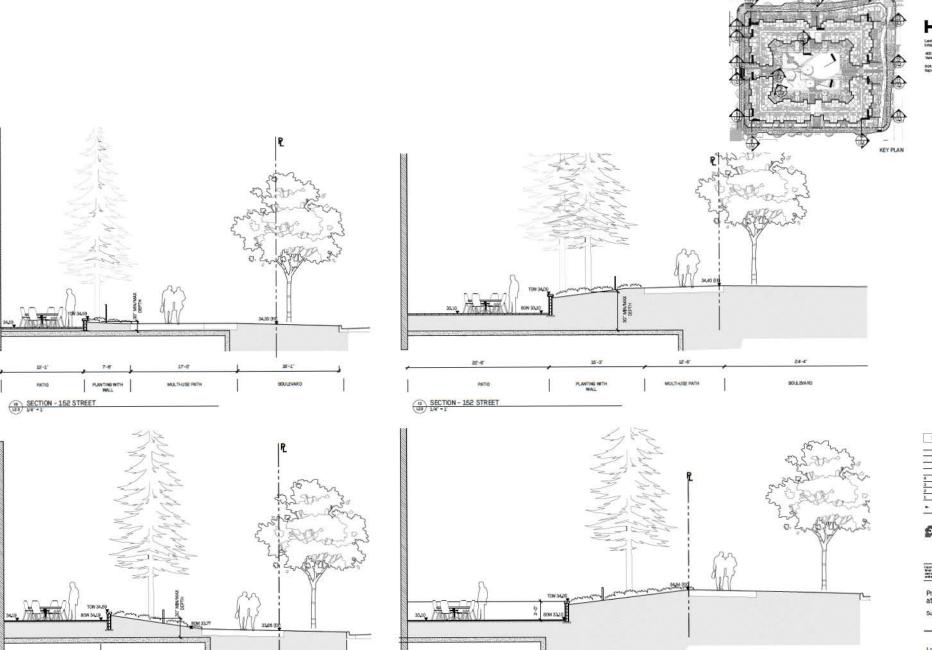


NOT FOR CONSTRUCTION

POLYGON CALAMATERIA

Prescott Commons at Harvard Gardens Surrey, BC

Landscape Sections 33 and 34 Avenue



PATIO

(3) SECTION - 152 STREET

2:5

MULTI-USE PATH

15-6

SECTION - 152 STREET

PLANTING WITH WALL 10-8

BOULEVARO

HAPA
Land Sape And Andrea
Union Today

422 - 375 Seed Fifth Aversa
Varcours RC, VST Life
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Expandod upon

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Re-locused for DP New 20, 2014 Instant For 50% Apr. 21, 2014 Instant For CP Res. 30, 2014 Instant For CP Feb. 31, 2014

POLYGON

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Prescott Commons at Harvard Gardens Surrey, BC

Landscape Sections 152 Street

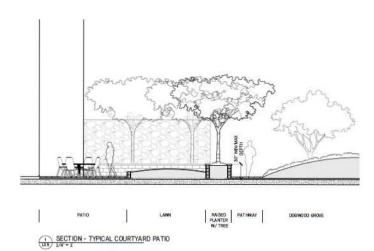
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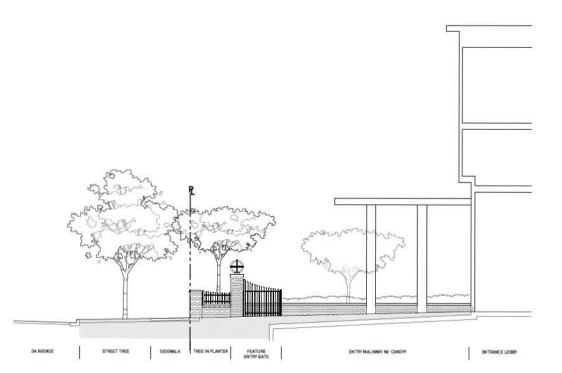
16-6

BOULEVARD

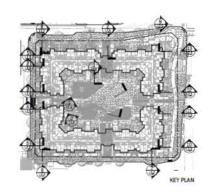
MILTHUSE PATH

PLANTING WITH WALL









HAPA Land Expedit Arthur

Urban Design 403 - 376 West Fifth Avera Venoceaer BC, V6Y1J/6 604 909 4050

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4 Per-leased for GP Aley 25, 2010 3 Instead For GOS Apr. 21, 2010 5 Instead For GP Mer. 30, 2010 1 Instead For GP Feb. 26, 301



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Prescott Commons at Harvard Gardens Surrey, BC

Landscape Sections Lobby Entrance

tes Pet 26,7016 passiphine figures 1500 L2.5



INTER-OFFICE MEMO

TO:

Manager, Area Planning & Development - South Surrey Division

Planning and Development Department

FROM:

Development Services Manager, Engineering Department

DATE:

May 12, 2016

PROJECT FILE:

7816-0076-00

RE:

Engineering Requirements Location: 3350 151 Street

DEVELOPMENT PERMIT

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

BUILDING PERMIT

The following issues are to be addressed as a condition of issuance of the Building Permit:

- Any existing sanitary, storm, and water service connections no longer in use must be abandoned and capped at the main;
- Remove existing curb bulge on the north side of 33 Avenue approximately 23 m west of the intersection at 151 Street; and
- Construct driveway letdown on 151 Street for site access.

Robert Cooke, Eng.L.

Reodu

Development Project Engineer

MB



Advisory Design Panel Minutes

2E - Community Room B

City Hall

13450 - 104 Avenue Surrey, B.C.

THURSDAY, APRIL 7, 2016

Time: 4:00 pm

Present:

Chair – L. Mickelson M. Ehman

K. Johnston D. Nelson R. Solivar

D. Staples M. Younger S. Vincent

Guests:

W. Francl, Francl Architecture K. Larsson, Connect Landscape J. Fry, Hapa Collaborative

K. Hemphill, Rositch Hemphill Architectures

R. Salikan, Salikan Architecture Inc. D. Jerke, van der Zalm & Associates Inc.

Staff Present:

M. Rondeau, Acting City Architect

N. Chow, Urban Designer

L. Luaifoa, Administrative Assistant

The Acting City Architect introduced the newest ADP member, D. Nelson to the Panel.

A. RECEIPT OF MINUTES

It was Moved by M. Ehman

Seconded by L. Mickelson

That the minutes of the Advisory Design

Panel meeting of March 24, 2016 be received.

Carried

4:45 PM

File No.: 16-0076-00

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

Description: DP for two 4-storey apartment buildings

Address: 3350 – 151 Street Harvard Gardens

Rosemary Heights West

Developer: Kevin Shoemaker-Polygon

Architect: Smiljka Stankovic – Rositch Hemphill Architects

Landscape Architect: Hapa

Planner: Melissa Johnson **Urban Design Planner:** Nathan Chow The **Urban Designer** noted that this project consists of two apartment buildings which will complete the final phase of development in the Harvard Gardens. Staff support the proposal in general and don't have specific issues with the project.

The **Project Architect** provided an overview of the site plan, building plan, streetscapes and highlighted the following:

- The buildings are U-shaped defining a large central courtyard.
- The challenge with this project was dealing with the grade.

The **Landscape Architect** provided an overview of the landscape plan and noted that:

- The brick wall surrounding the building is a main feature for the public and private realm.
- The large courtyard is animated providing lots of opportunities for programming for different uses.
- A mutli-modal trail is on the east side.

ADVISORY DESIGN PANEL STATEMENT OF REVIEW Rezoning to C-8 and DP for a 3 - storey commercial building File No. 16-0076-00

It was Moved by K. Johnston

Seconded by R. Solivar

That the Advisory Design Panel (ADP)

recommends A - that the applicant address the following issues to the satisfaction of the Planning & Development Department.

Carried

STATEMENT OF REVIEW COMMENTS

The Design Panel commended the quality of the package and the follow thru of the architectural idea into the details creating a memorable neighbourhood. The Panel supported the application in general with few comments to add.

Building Form and Character

- Treatment of entrances and research of project is commendable.
- The horizontal line at light coloured top storey is a bit relentless and there could be more variation to break the two three storey.

Landscaping

- Landscape and court development is a great "common" to create community within the larger whole is fantastic.
- Commend the contrast between formality of building and the informality of the courtyard.
- Consider relocation of the play area to a sunny location.
- Consider expanding outdoor dining patio with design that allows multiple groups to occupy two patios.

CPTED

• No specific CPTED comments.

Accessibility

- Recommend power doors at entrances.
- Recommend elevator/call button panels be horizontal.
- Recommend emergency call in lobby (elevator).
- Ensure the amenity space has disabled washrooms (to code).
- Recommend 30% of units be wheelchair accessible.

Sustainability

- Consider using captured rainwater for irrigation.
- Consider use of operable windows for all residential suites.
- Consider use of heat recovery ventilators for suite ventilation for enhanced IAQ and energy efficiency.