DOUGLAS R. JOHNSON ARCHITECT LTD.

#374-901 W.3^MSt. North Vancouvert BC V7P 3P9 (604) 998-3381 FAX. (604) 998-2217

May 19 2020

361 Albert Street - Design Rationale.

361 Albert Street is a 5 storey residential building with 23 residential units. The 1056 sm site has a 14m grade change from the north west corner of the site to the south east corner. The parking structure is intergrated into the site so that the east façade is a 4 storey presentation. The construction of the underground parking structure requires retaining walls to be constructed on the south and east property lines.

The proposal density is for a 1.1 FAR. This is comprised of .85 for DT-9 zone and .25 for 100% provision of parking underground.

A large outdoor amenity area is located on the top of the parking structure. Programing and planting of the space is provided on the landscape drawings.

The building has 22 1 bedroom units and a single 2 bedroom unit. All units have large balconies, decks or private patio areas. The units are aligned off a double loaded corridor and face either Albert street or the east property line.

Under parking requirements for Area 5, 12 parking stalls are required while 21 stalls are provided.

The design is a modern contemporary building using low maintence high quality materials such as Hardi panel/siding and large window units. Frameless glass guards are used on the Albert street units and a glass canopy/structural steel support detail highlights the main entry.

Site Design

General

• Site parking is all provided in underground parking structure.

Multiple Family

- Slopes in parking structures are not more than 5%
- 2. Pedestrian Circulation

General

- This is a small site with a defined entry to the main entrance.
- 3. Bicycle Facilities
 - Secure bicycle storage is provide in the parkade with easy access to the main entrance lobby.
- 4. Open Space and Site Design



- The building faces the street and presents extensive glazing and private balconies on the street façade.
- Large outdoor amenity area is provided at rear of building
- Landscape design is provided by Landscape architect
- The site does have significant grades changes and retaining walls will be required at the rear of the site.
- A ground floor residential unit facing the street has a secure landscaped private yard and direct access to the street.

Setbacks and Buffers

General

- Frontyard setback is in keeping with the rhythum of street and follows the setback suggested by planning.
- The private yard of the ground floor residential unit facing Albert street is defined by a low 1.2 M fence.
- The building is not visually blocked by either fencing or landscaping allowing view penetration.

Safety and Security

General

- Fences are limited to small front yard of ground floor unit. Fence design is visually porus.
- Main entrance is well defined and will be well lit for both visitors and residents.
- Main entry is accessible and elevator provides accessible access through the building.
- Parking structure will be well lit and painted white.

Building Design

- The site has a surface parking lot on one side and a commercial building on the other side.
- The proposed massing is complementary to the existing building.
- Every suite in the residential building has large balcony or patio areas. The outdoor amenity area at the rear of the building is large and is a combination of programmed outdoor uses.
- The main entrance is well articulated and prominent on the street facing façade.

Height

• The site to the north currently has no structures on it and is a redevelopment candidate. To the south is a 2 storey building. Building grades rise from west to east and north to the south. The building integrates into the site with a 1 level grade change occurring across the building. The street façade is 5 storeys and the East Façade is 4 storeys. The grade change to the east is significant and views from adjacent sites should not be significantly impared.

Facades

- Building is using durable high quality materials.
- Detailing is contemporary and adds to overall composition that should age well.
- The building façade has a rhytum of projecting elements for visual interest.
- Windows are large and expansive complimenting the overall composition.
- The building entry faces the street and is detailed with Deep blue structural steel and glass to emphasis its promance on the façade.

Siting

- The building follows DT-9 zoning and has zero lot line on the north and south property lines. The lots are small and we anticipate over time to have zero lot line structures on either side. A substantial outdoor amenity area is provided on the rear of the building.
- The significant grade change to the east means that current and future buildings to the east will not have views impacted in a signicant way.

Yours truly,

Douglas Johnson

Doug Johnson Architect AIBC

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361 Albert Street - Variance Rationale.

361 Albert Street is proposing a 5 storey residential building façade facing on Albert street with a building height of 14M. DT-9 zoning allows for 11M so a variance of 3M is requested.

The site has a significant grade change of approximately 14 M from east to west. The building is proposing to integrate the parking structure into the grade and have a 1 level grade change occur across the building. This means the east façade is a 4 storey presentation.

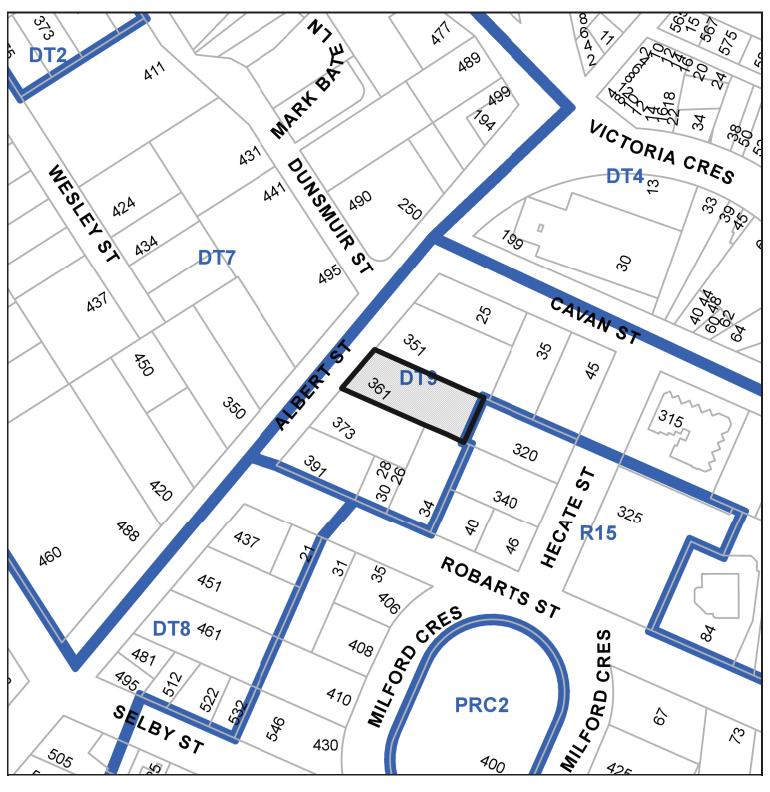
The additional building height is required to provide the density prescribed under the current zoning and will not significantly impact views of adjacent sites.

Yours truly,

Douglas Johnson

Douglas Johnson Architect AIBC

LOCATION PLAN





DEVELOPMENT PERMIT NO. DP001198

CIVIC: 361 ALBERT STREET

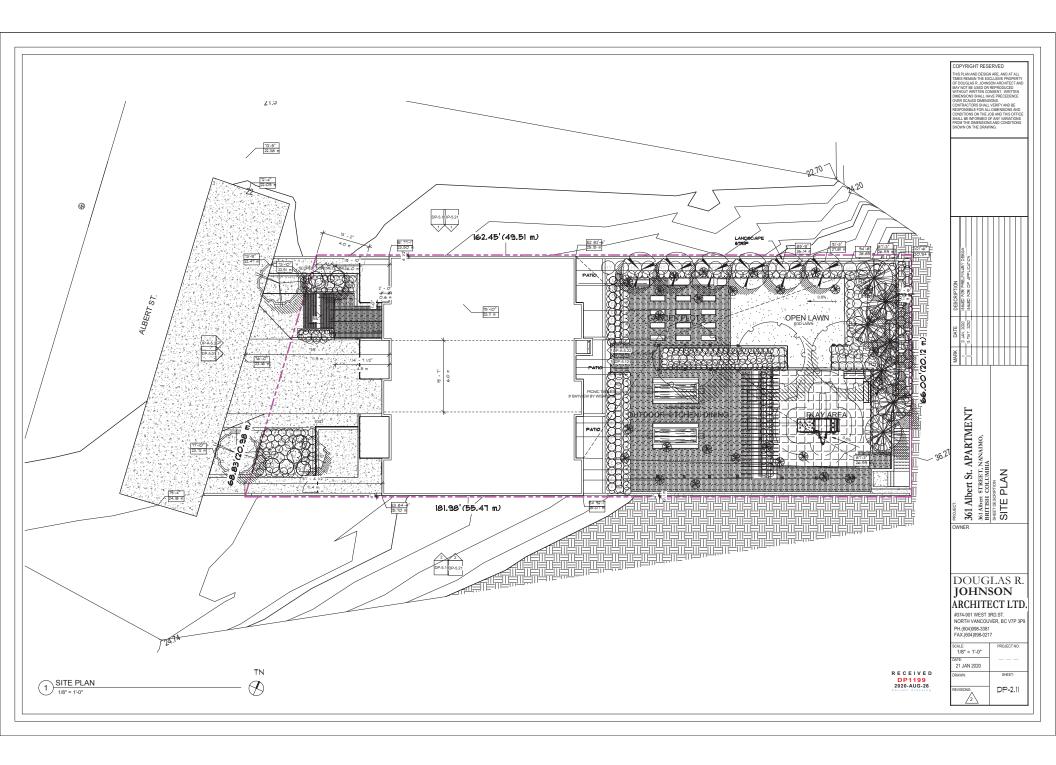
LEGAL: LOT 1, SECTION 1, NANAIMO DISTRICT, PLAN EPP93852

Subject Property

361 ALBERT STREET, NANAIMO

DATA SHEET

	RTMENT	21.01/20 00:00								
PROJECT NAME :		361 Albert St. AP	ARTMENT							
		NANAIMO, BRITIS		4			71			
LEGAL DESCRIPTIO	N									
GROSS SITE AREA		11365.00 8		1055.84	Sq mts OR	0.26	Acres			
DEDICATION AREA			ft OR		Sq mts OR		Acres			
NET SITE AREA		11365 S	ft OR	1055.84	Sq mts OR	0.26	Acres		-	
TOTAL FLCOR ARE	4 BUILDING	NO.OF.UNITS								
	EXCLUDING [(LO3BY) STORAGE + GAR3AGE	,	1251.00	Sn	116.22	SaM				
SECOND FLOOR AR	E A	6	3140.00		291.72	The second second			+	
THIRD FLOOR AREA		6	3120.00		289.86				-	
FOURTH FLOOR AREA		6	3120.00		289.86				1	
FIFTH FLOOR AREA		4	2427.00		225.48				-	
I EUUR AREA		-	2-127-00	V .1	223.40	4				
TOTAL AREA FOR F		23	13058	sn	1213.13	SqM				
				1						
FLOOR AREA RATIO										
F.A.R. = NET AREA	NET SITE AREA		11365	1.1	FSR					
	13938.00	,	11303		7.01					
UNIT TYPES & AREA										
TYPE	UNTITYPE	AREAS(SFT) A	REAS(SqM)			NG	OF UNITS	8 SOCIA NI		
				MAIN	2ND	3RD	4TH	5TH	TOTAL	ALL FLOOR
TYPE-A1	1 BED	397.51	36.93						1	397.5
TYPE-A	1 BED	485.98	45.15		1	1	1		3	1457.9
TYPE-B	1 BED	498.79	46.34		1	1	1		3	1496.3
TYPE-C	1 BED	483.00	44.87		.1	.1	1		3	1449.0
TYPE-D	1 BED	488.08	45.34		1	1	1		3	1464.2
TYPE-E	1 BED	405.90	37.71		1	1	1		3	1217.7
TYPE-F	1 BED	525.58	48.83		1	1	1		3	1576.7
TYPE-G	2 BED	749.58	69.64					1	1	749.5
TYPE-H	1 BED	533.39	49.55					1	1	533.3
TYPE-J	1 BED	520.23	48.33					1	1	520.2
TYPE-K	1 BED	624.07	57.98					1	1	624.0
	TOTAL AREA			1	6	6	6	4	23	11486.7
		TOTAL CREE			1				22	_
									1	
		TOTAL 1 BED								
		TOTAL 2 BED								
REQUIRED INDOOR	AMENITY	A Common of Common and Common of Com	736	Sft	68.38	SqM				
		A Common of Common and Common of Com	736 736		68.38 68.38					
REQUIRED OUTDOO	RAMENITY	A Common of Common and Common of Com	736							
REQUIRED OUTDOOR	R AMENITY AMENITY	A Common of Common and Common of Com	736	Sft Sft		SqM SqM				
REQUIRED OUTDOO PROVIDED INDOOR PROVIDED OUTDOO	R AMENITY AMENITY R AMENITY	A Common of Common and Common of Com	736	Sft Sft	68.38	SqM SqM				
REQUIRED OUTDOO PROVIDED INDOOR PROVIDED OUTDOO REQUIRED PARKING	R AMENITY AMENITY R AMENITY	TOTAL 2 BED	736	Sft Sft	68.38	S q M S q M S q M				
REQUIRED OUTDOO PROVIDED INDOOR PROVIDED OUTDOO REQUIRED PARKING 0.5 STALLS FOR EA	R AMENITY AMENITY R AMENITY D FOR BLDG	TOTAL 2 BED	736	Sft Sft	68.38	SqM SqM SqM				
	R AMENITY AMENITY R AMENITY D FOR BLDG CH 1-BED UNIT (0.5*22 CH 2-BED UNIT (0 9*1 U	TOTAL 2 BED	736	Sft Sft	68.38 419.74 11 0.9	SqM SqM SqM				
REQUIRED OUTDOO PROVIDED INDOOR PROVIDED OUTDOO REQUIRED PARKING 0.5 STALLS FOR EA 0.9 STALLS FOR EA TOTAL PARKING ST	R AMENITY AMENITY R AMENITY D FOR BLDG CH 1-BED UNIT (0.5*22 CH 2-BED UNIT (0 9*1 U	UNITS)	736	Sft Sft	68.38 419.74 11 0.9 11.9	SqM SqM SqM				







COLORED NORTH ELEVATION NT.S



MATERIAL LEGEND :

	MATERIAL	COLOR	
	€A1 FA≎CIA	9W 6258-BLACK	
	€A2: FA8CIA	SW 7004- SNOWBOUND	
	(GR) GUARD/RAILING	SILVER	
	(TR)(FA) TRIM / FLASHING	SILVER	
	(C1) HARDI SIDING - HORIZONTAL 4" EXPOSED	SW 6258-BLACK	
	(Z) HARDI SIDING - HORIZONTAL 4" EXPOSED	SW 1041-PROPISE	
	P HARDI PANEL	9W 6258-BLACK	
	GARAGE DOOR	SILVER	
ø	DOORS WINDOWS	BLACK	
N S	NOTE: SW- SHERWIN WILLIAMS	<u> </u>	

DESCRIPTION	188UED FOR PRELMINARY DEBIGN	ISSUED FOR DIP APPLICATION					
DATE	21 JAN, 2020	13 MAY, 2020					
MARK	-	2					

361 Albert St. APARTMENT
361 Abert Street, Nanamo,
BRITEH COLUMBIA
SHETTES SEPTION
COLORED ELEVATIONS

DOUGLAS R. Johnson

ARCHITECT LTD. #374-901 WEST 3RD ST. NORTH VANCOUVER, BC V7P 3P9 PH.(604)998-3381 FAX.(604)998-0217

CALE: As indicated	PROJECT NO:	
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EVISIONS:	DP-5.21	

R E C E I V E D DP1199 2020-AUG-26



COLORED EAST ELEVATION
NT.S



MATERIAL LEGEND :

€A1: FA8CIA SW 6258-BLACK
FA2 FASCIA SW 1004- SNOWBOUND
GR GUARD/RAILING SILVER
TRXFA> TRIM / FLASHING SILVER
(C1) HARDI SIDING - HORIZONTAL 4" EXPOSED
(EXPOSED SUDING - SUP 1041-PROPISE EXPOSED
⊕ HARDI PANEL
GARAGE DOOR SILVER
DOORS WINDOWS BLACK
NOTE: SW- SHERWIN WILLIAMS

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DATE 2020 18 MAY, 2020 16 MAY, 2020				ISSUED FOR DP APPLICATION	21 JAN, 2020 168UED FOR PRELIMINARY DESIGN	DESCRIPTION

DOUGLAS R. Johnson

ARCHITECT LTD. #374-901 WEST 3RD.ST. NORTH VANCOUVER, BC V7P 3P9 PH.(604)998-3381 FAX.(604)998-0217

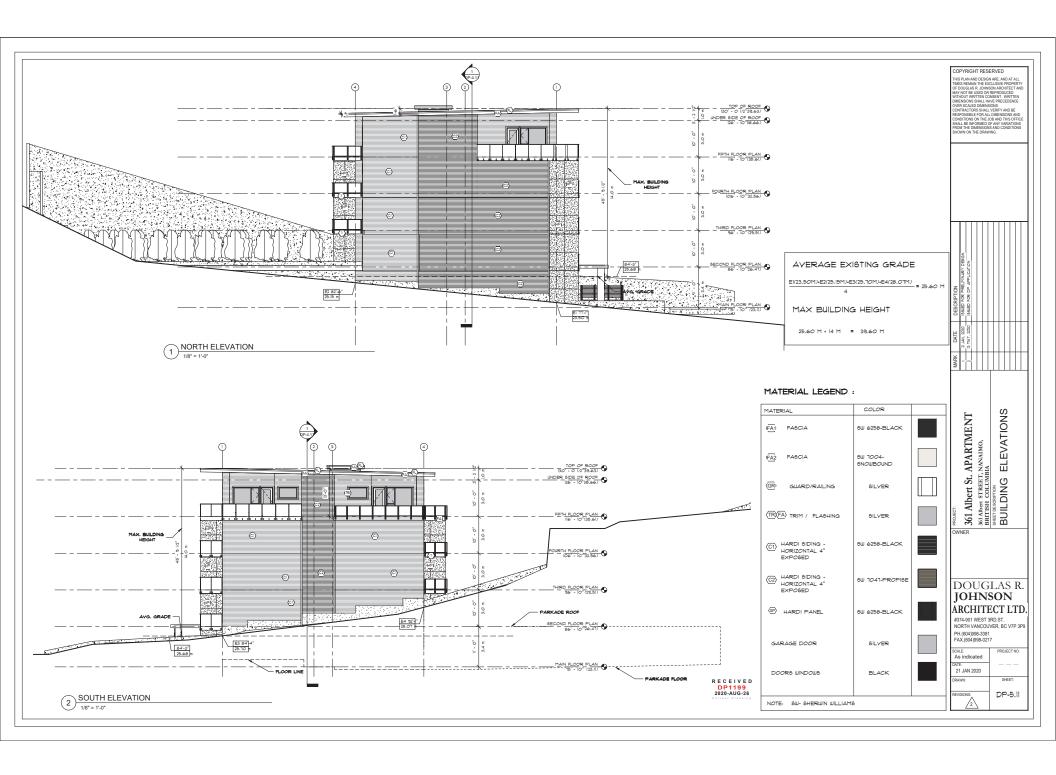
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As indicated	
21 JAN 2020	
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R E C E I V E D DP1199 2020-AUG-26

2 COLORED WEST ELEVATION

N.T.S







DESCRIPTION	188UED FOR PRELMINARY DEBIGN						
DATE	21 JAN, 2020	13 MAY, 2020					
MARK		2					

8 361 Albert St. APARTMENT
Asia abert Street; Nanamo,
BRITISH COLUMBIA
SHETTE SCHOOL

DOUGLAS R. Johnson

SCALE: 1/8" = 1'-0"	PROJECT NO:
DATE: 21 JAN 2020	
DRAWN:	SHEET:
DEVISIONS:	DD_E 01





DESCRIPTION	188UED FOR PRELMINARY DEBISN	ISSUED FOR DP APPLICATION					
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21 JAN 2020	
DRAWN:	SHEET:
REVISIONS:	DP-0.03

1 SW 6258-BLACK COLOR FASCIA 2 SW 7004-SNOWBOUND COLOR FASCIA 3 SILVER COLOR GUARD/RAILING -(9) -(5) $\boxed{4}$ SILVER COLOR TRIM / FLASHING 6 $\fbox{5}$ 9W 6256-BLACK COLOR HARDI SIDING - HORIZONTAL 4" EXPOSED _(2) 6) SW 7047-PROPISE COLOR HARDI SIDING -HORIZONTAL 4" EXPOSED (7) SW 6258-BLACK COLOR HARDI PANEL 8 SILVER COLOR GARAGE DOOR 9 BLACK COLOR DOORS & WINDOWS MATERIAL BOARD N.T.S

DESCRIPTION	21 JAN, 2020 188UED FOR PRELIMINARY DESIGN	ISSUED FOR DP APPLICATION					
DATE	21 JAN, 2020	IS MAY, 2020					
MARK	-	2					

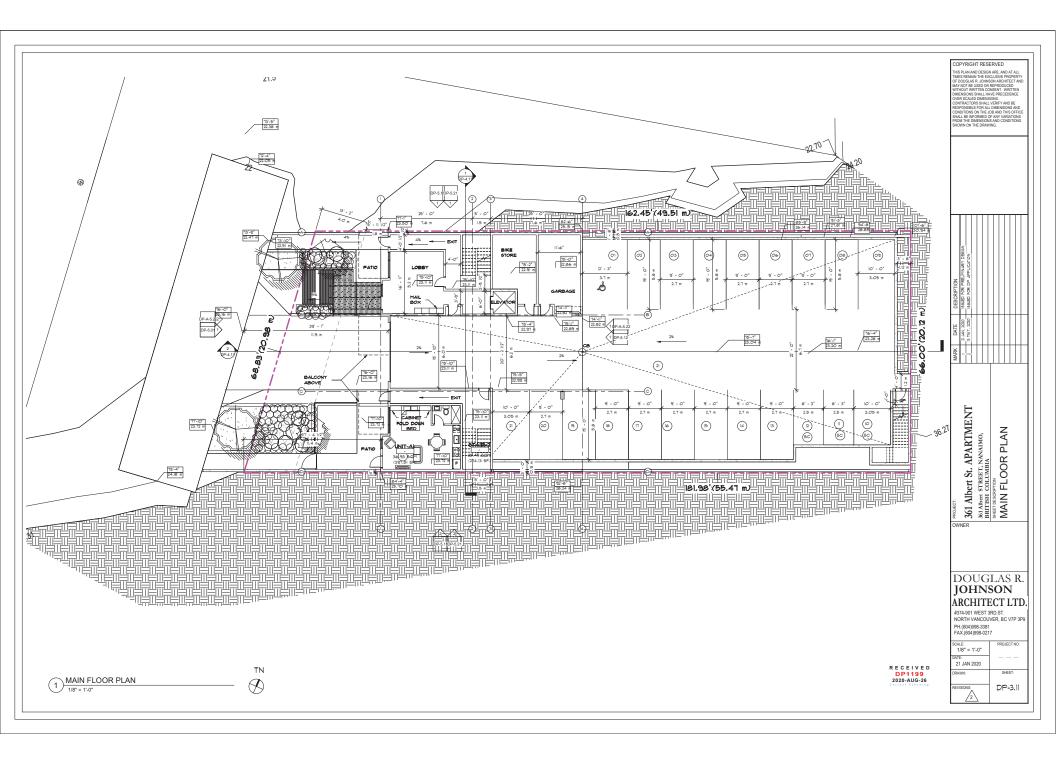
361 Albert St. APARTMENT
Solabert STREET, NANAIMO,
BRITISH COLUMBIA
SHETTESSPROM
MATERIAL BOARD

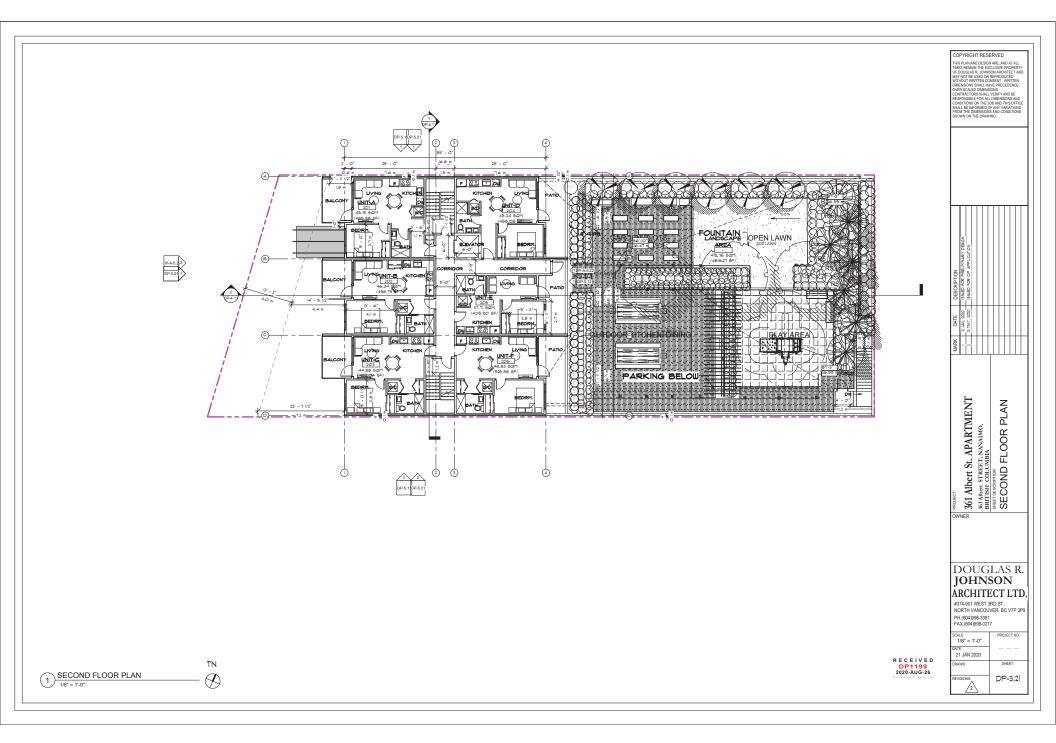
DOUGLAS R. Johnson ARCHITECT LTD.

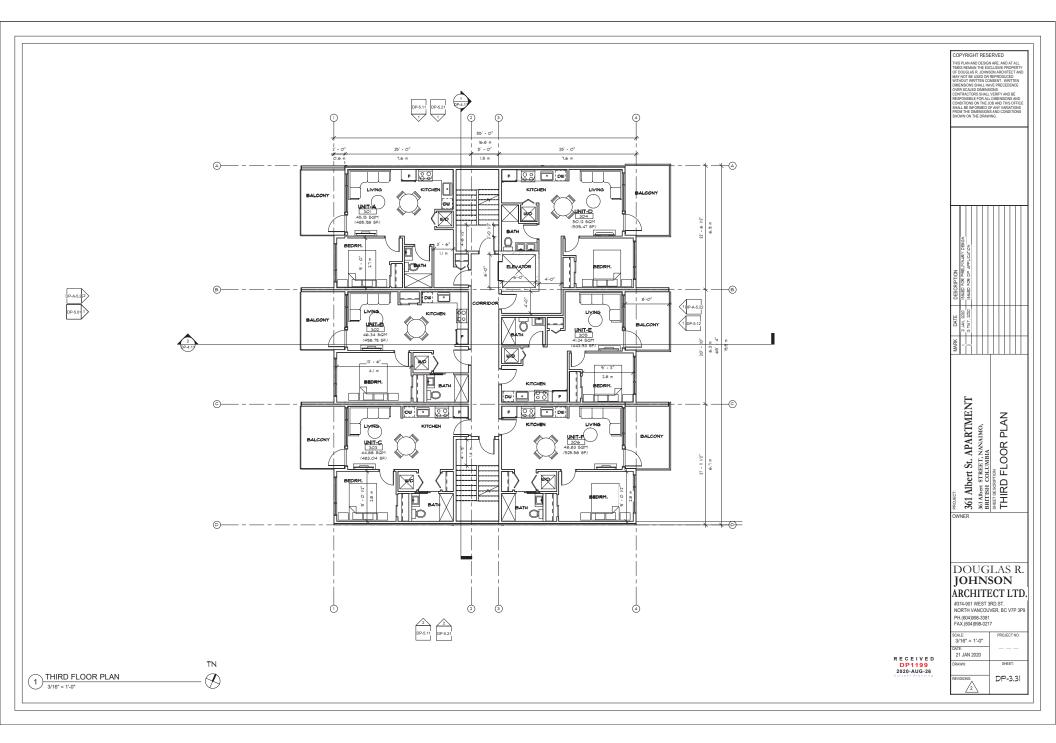
#374-901 WEST 3RD.ST. NORTH VANCOUVER, BC V7P 3P9 PH.(604)998-3381 FAX.(604)998-0217

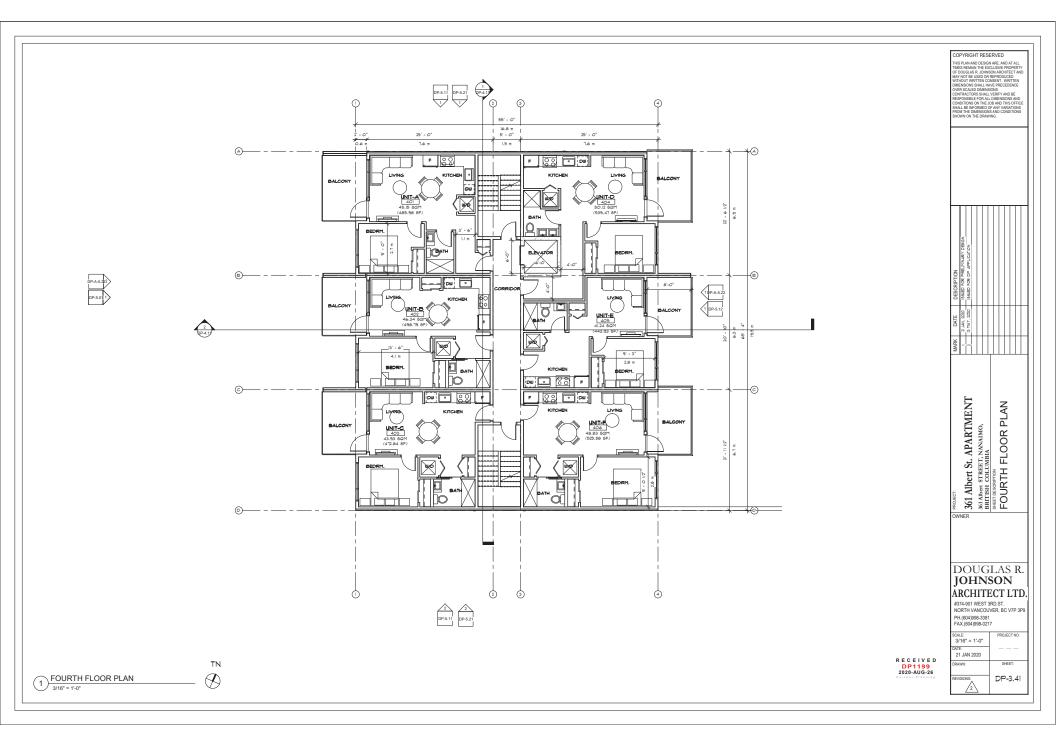
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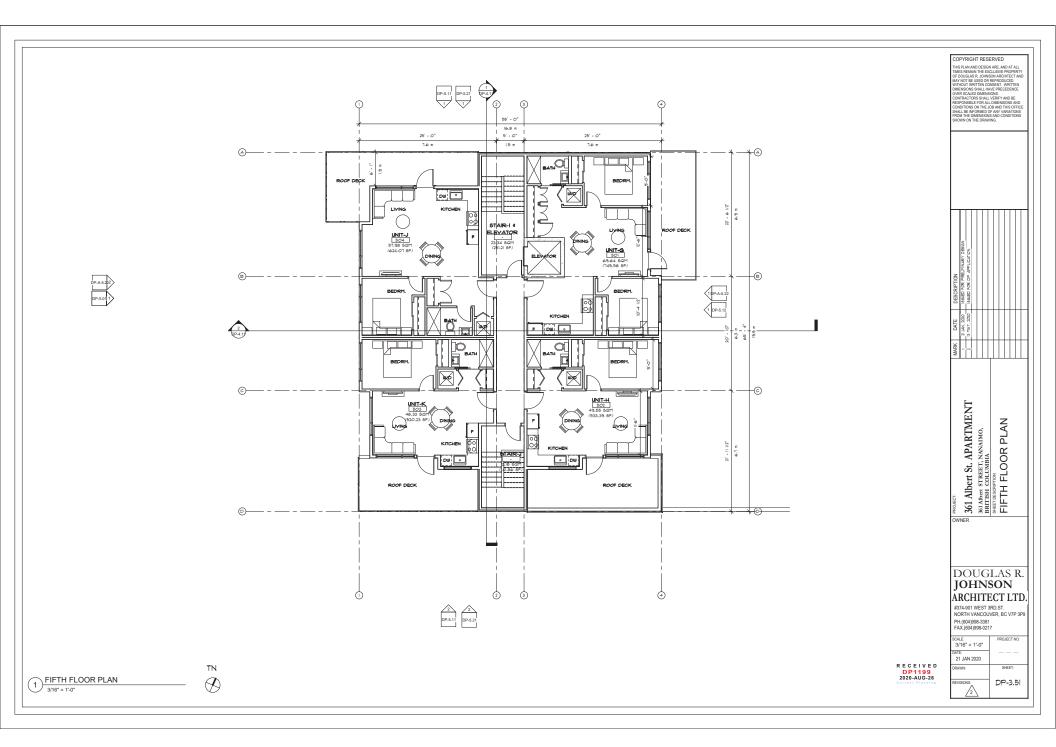
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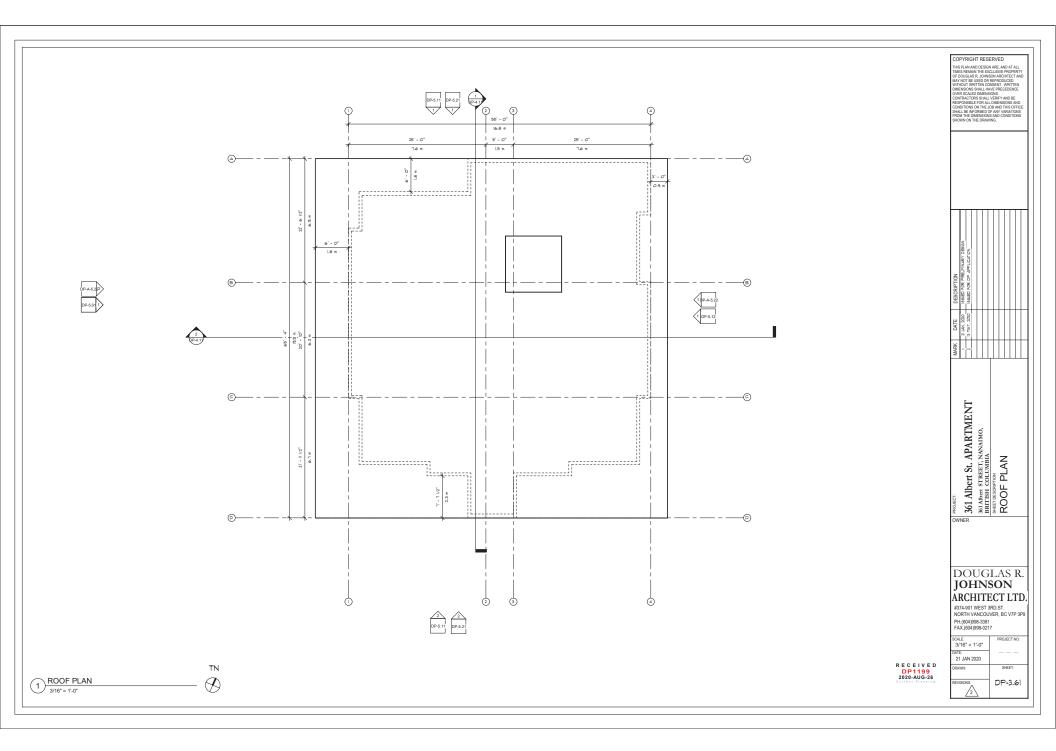


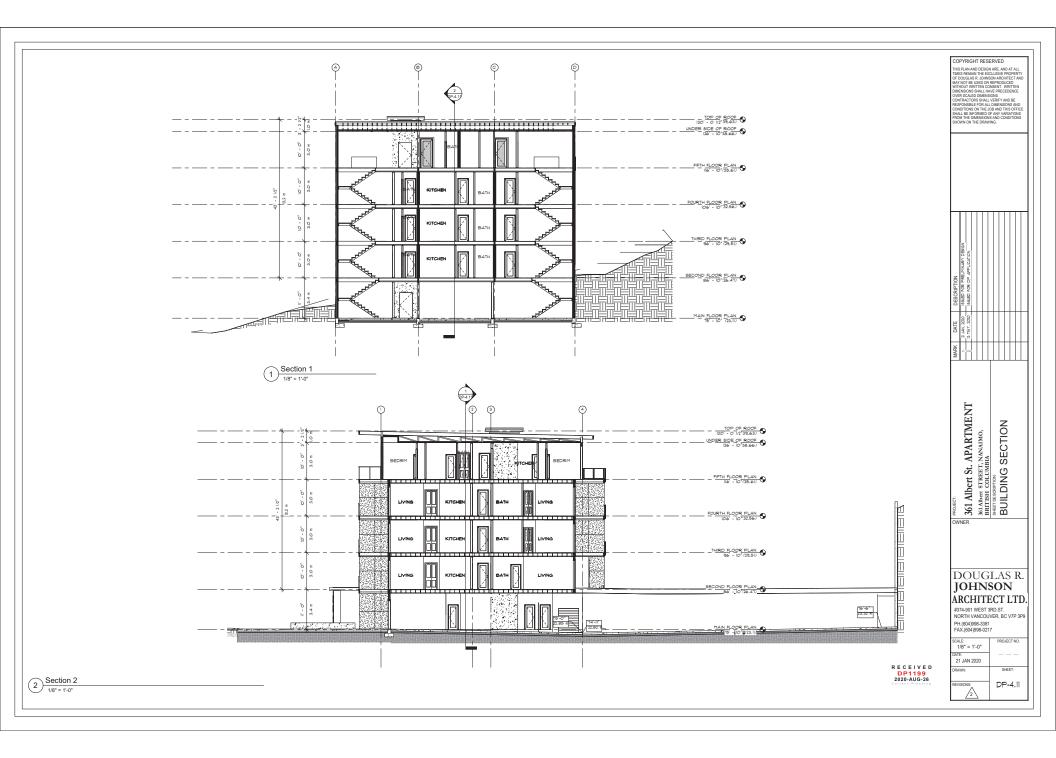














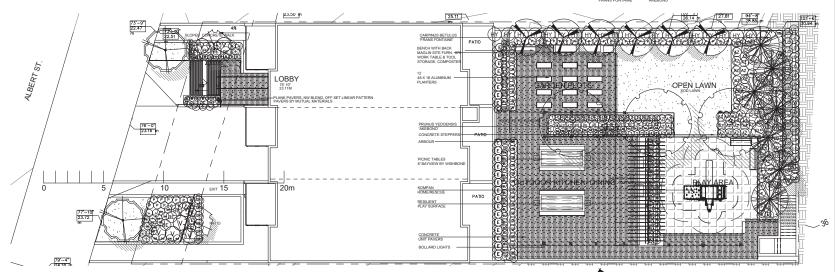
SEAL:













PLANT S	CHEDULE Trees			Sł	rub	s & Groundcovers		PMG PROJECT NUMBER: 20052
KEY QTY	BOTANICAL NAME	COMMON NAME	PLANTED SIZE / REMARKS	KEY	QTY	BOTANICAL NAME	COMMON NAME	PLANTED SIZE / REMARKS
2 2 2 6 6 3 7 7	TREE ACER RUBRUM KARPICK' AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLI' CARPINUS BETULUS 'FRANS FONTAINE' PRUNUS YEDOENSIS 'AKEBONO' PSEUDOTSUGA MENZIESII	COLUMNAR KARPICK MAPLE INCBUTUMN BRILLIANCE SERVICEBERRY PYRAMIDAL EUROPEAN HORNBEAM DAYBREAK CHERRY DOUGLAS FIR	6CM CAL; 2M STD; B&B 5CM CAL; 1M STD. 5CM CAL; B&B 6CM CAL; B&B 3M HT; B&B	2H03ECB->809+038	52 10 22 48 20 8 7 46 7 35 67 63 16 27 39	AZALEA JAPONICA YMARTHA HITO-HOCOCK BERBERIS THUNBERGII 'ROSE GLOW' BUXUS SEMPERVIRENS SUFFRUTICOSA' BUXUS SEMPERVIRENS GREEN VELVET HYDRANGEA PANICULATA THE LIGHT 'PIERIS JAPONICA VALLEY FIRE RHODOCENDRON'S SNOW LADY' THYMUS VULGARIS 'VIBURNUM PI. 'SUMMER SNOWFLAKE' VIBURNUM PI. 'SUMMER SNOWFLAKE' HAKONECHLOA MACRA ZUREOLA' PENNISETUM ALOPECURIODES LONICERA PILEATA ARTEMESIA Y POWIS CASTLE' EUPHORBIA CYPARISSIAS FENS FUBS' SALVIA OFFICIANIS PURPURSALES FENS FUBS' SALVIA OFFICIANIS PURPURSALES FENS FUBS' SALVIA OFFICIANIS PURPURSALES EDUM TELEPHIUM HERBSTFREUDE'	AZALEA: SPREADING WHITE ROSE PURPLE FOLIAGE BARBERRY DWARF BOXWOOD GREEN VELVET BOXWOOD LIME LIGHT HYDRANGEA, LIMEGREEN-PINK PIERIS RHODOOBENDRON; WHITE CULINARY THYME SUMMER SHOWELAKE VIBURNUM VARIEGATED JAPANESE FOREST GRASS FOUNTAIN GRASS PRIVET HONEYSUCKLE POWIS CASTLE ARTEMISIA FENS RUBY SPURGE PURPLE LEAFED SAGE AUTUMN JOY STONECROP	#2 POT, 25CM #3 POT, 40CM #3 POT, 40CM #3 POT, 50CM #3 POT, 59CM #4 POT #4 POT #4 POT #4 POT #5 POT, 59CM #5 POT #6 POT

NOTES: * PLANT SIZES IN THIS LIST ARE SPECIFIED ACCORDING TO THE BC LANDSCAPE STANDARD AND CANADIAN LANDSCAPE STANDARD, LATEST EDITION. CONTAINER SIZES SPECIFIED AS PER CNLA STANDARD. BOTH PLANT SIZE AND CONTAINER SIZE ARE THE MINIMUM ACCEPTABLE SIZES. * REFER TO SPECIFICATIONS FOR DEFINED CONTAINER MEASUREMENTS AND OTHER PLANT MATERIAL REQUIREMENTS. * SEARCH AND REVIEW: MAKE PLANT MATERIAL AVAILABLE FOR OPTIONAL REVIEW Y LANDSCAPE ARCHITECT AT SOURCE OF SUPPLY. AREA OF SEARCH TO INCLUDE LOWER MAINLAND AND FRASER VALLEY. * SUBSTITUTIONS: OBTAIN WITTEN APPROVAL FROM THE LANDSCAPE ARCHITECT PRIOR TO MAKING ANY SUBSTITUTIONS OF THE PROPER SPECIFIC ALLOW A MINIMUM OF FIVE DAYS PRIOR TO DELIVERY FOR REQUEST TO SUBSTITUTE. SUBSTITUTIONS ARE SUBJECT TO BE LANDSCAPE STANDARD AND CANADIAN LANDSCAPE STANDARD. DEFINITION OF CONDITIONS OF AND AND CANADIAN LANDSCAPE STANDARD. DEFINITION OF CONDITIONS OF CONDITIONS OF THE PROPER MATERIAL AND WORKMANSHIP MUST MEET OF REVIEW DAYS PRIOR TO DELIVERY AUXILIABILITY. * ALL LANDSCAPE MATERIAL AND WORKMANSHIP MUST MEET OR EXCEED BE LANDSCAPE STANDARD AND CANADIAN LANDSCAPE STANDARD. DEFINITION OF CONDITIONS OF PLANT MATERIAL MUST BE PROVIDED FROM CERTIFIED DISEASE FREE NURSERY, * BIO-SOLIDS NOT PERMITTED IN GROWING MEDIUM UNLESS AUTHORIZED BY LANDSCAPE ARCHITECT.

NOTE:

All soft landscape areas to be irrigated with efficient automatic underground design-build irrigation system. Irrigation design and Installation to I.I.A.B.C. Standards, latest edition.

RECEIVED 2020-MAY-22

DESIGN:

LANDSCAPE

4-STOREY APARTMENT BUILDING 361 ALBERT STREET NANAIMO

PLAN

AERIAL PHOTO



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DEVELOPMENT PERMIT NO. DP001198



361 ALBERT STREET