#### ARCHITECTURE PANEL INC.



#### FOUR-PLEX DEVELOPMENT 510 Dougall Road, North Kelowna, BC V1X 3K7

This proposal is for a four- plex residential development located in the Rutland area City Centre in the City of Kelowna with access from Dougall Road N from the eastern side of the lot. This project aims to provide affordable housing that reflects the diversity of the surrounding community.

Its designed to house four individual families with parking opportunities from the rear (western) lane. Each unit is designed as three bedroom dwelling unit with sufficient space for all associated amenities such as storage, pantry, laundry, balcony and a terrace. Ample opportunity for outdoor spaces are provided with the roof top access to additional amenity space.

The form and character of the development is conceptualized to be contemporary with rich use of high quality and premium finishes such as the brick, fibre cement boards and lap siding. Units facing Dougall Rd are provided with direct access from the sidewalk that are surrounded by soft landscape merging mildly with the surroundings. Proposed units facing Dougall Rd are designed to have an entry door facing the lane and garage door facing the internal lane. Each unit has access to roof terrace above that serves. Each unit type also has balconies on each floor. A neutral earthy colour palette is intentionally utilized to let the buildings intertwine with the surrounding residential buildings.

# FOURPLEX DEVELOPMENT

510 Dougall Rd N, Kelowna, BC V1X 3K7



# **CONTACT LIST**

ARCHITECT	Architecture Panel Inc.	Unit 206, 1493 Foster Street White Rock, BC, Canada	Ruchir Dhall	(604) 385 3600
LANDSCAPE ARCHITECT	Architecture Panel Inc.	Unit 206, 1493 Foster Street White Rock, BC, Canada	Ruchir Dhall	(604) 385 3600
CIVIL CONSULTANTS	Gursimer Design & Mgmt.		Nirvair Bagri	(778) 895 6358
LAND SURVEYOR	Vector Geomatics Land Surveying Itd	111-810 Clement Ave Kelowna, BC, V1Y 0J7	4	(250) 868-0172
PROJECT OWNERS	BRITT MARGIT VIG, CHARTERED ACCOUNTANT	510 Dougall Road N Kelowna	Darrell Godrdon Vig	,
GEOTECHNICAL				

# **DRAWING INDEX - DOCUMENTATION**

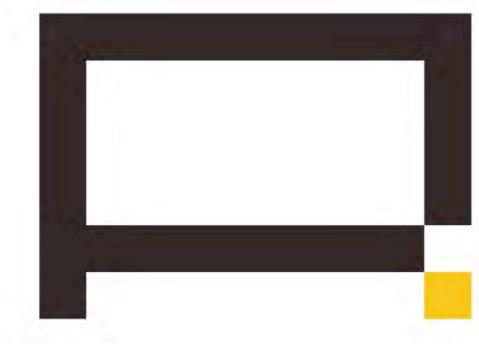
#### ARCHITECTURAL DRAWING INDEX

COVER			
	A0.01	COVER PAGE	
	A0.02	PROJECT STATISTICE	
	A0.03	NEIGHBOURHOOD	
SITE			
	A1.01	SURVEY PLAN	
PLANS			
I Maria	A2.01	SITE PLAN	
ENLARGED PLANS			
	A3.01	BUILDING FLOOR PLANS 01	
	A3.02	BUILDING FLOOR PLANS 02	
ELEVATIONS			
	A4.01	BUILDING ELEVATIONS	
	A4.02	BUILDING ELEVATIONS	
SECTIONS			
	A5.01	SECTIONS	
SUPPLEMENTAL			

#### LANDSCAPE ARCHITECTURAL DRAWING INDEX

#### LANDSCAPE

LO1	KEY PLAN	
L02	PLANTING PLAN	
L03	HARDSCAPE PLAN	
L04	PLANTING PLAN-ROOF	
L05	HARDSCAPE PLAN	



# ARCHITECTURE PANEL INC.

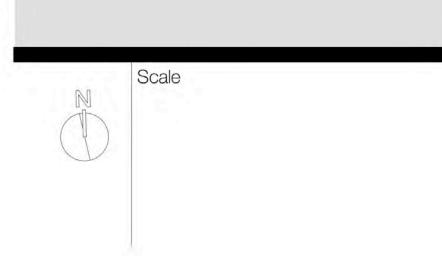
ARCHITECTURE | LANDSCAPE ARCHITECTURE | URBAN DESIGN

Unit 206, 1493 Foster Street, White Rock, BC | 6047831450 | ruchir@architecturepanel.com

These Drawings and the design are and at all times remain the exclusive property of Architecture Panel Inc. and cannot be used without the Architect's/Landscape Architects's written consent. Contractor is responsible for verification of all dimensions, elevations and other datum on drawings. Any discrepencies to be reported immediately to the Architect/Landscape Architect. Any changes made without the Architect's/Landscape Architect's written consent shall be the contractor's sole responsibility. Do not scale drawings. Dimensions govern.

Project FOURPLEX DEVELOPMENT	Total Sheets 0	Sheet No. A0.01	Contractors	Consultants Architecture Panel Inc.
Owner	Drawn By  AM	Checked By RD	AHJ City of Kelowna	Documents  DP Application
Sheet Title COVER PAGE	Reviewed By RD	Status  DP Application		

A 2023-06-28 DP APPLICATION  B 2023-08-10 Re-issue for DP application  C 2023-08-28 Re-issue for DP application
1.1
C 2023-08-28 Re-issue for DP application



# PROJECT STATISTICS

PROJECT DATA	
CIVIC ADDRESS	510 Dougall Rd North Kelowna
LEGAL DESCRIPTION	LOT 18 SECTION 26 TOWNSHIP 26 OSOYOOS DIVISION YALE DISTRICT PLAN 3476
EXISTING USE	UC4
PROPOSED USE	UC4
PLAN	KAP3476
BASIS OF DESIGN	BCBC 2018
PROPOSED OCCUPANCY	RESIDENTIAL

#### **DEVELOPMENT REPORT**

AREA CALCULATION	REQUIRED	PROPOSED	UC4 COMPLIANCE
BUILDING HEIGHT	18m	8.94m	
TOTAL PROPOSED UNITS		4 UNITS	
SITE	460sq m	721.90 sq.m (7770.47 sq.ft)	
TOTAL BUILT UP AREA		746.23 sq m(8032.35 sq ft)	1.5
F.A.R	1.6	1.03	(1-
BUILDING COVERAGE	85%	62.00%	E .
BUILDING, DRIVEWAY & PARKING COVERAGE	90%	72.00%	

SETBACKS	REQUIRED	PROPOSED	UC4 COMPLIANCE
MINIMUM SETBACK PROVIDED			
NORTH	Om	1.20m	
SOUTH	Om	1.20m	
WEST	Om	6.00m	
EAST	3.00m	3.00m	l o-
AMENITY AREA			
COMMON AMENITY AREA	4 m sq per dwelling unit		No.
	4 x 4 = 16 m sq	107.80 m sq	14.
PRIVATE AMENITY AREA	11 m sq per dwelling unit		
		Unit 01 & Unit 03 - 110.71 m sq	
	$11 \times 4 = 44 \text{ m sq}$	Unit 02 & Unit 04 - 63.2 m sq m	The second second

COMPLIANT VARIANCE REQUESTED

# AREA STATEMENT - UNITS

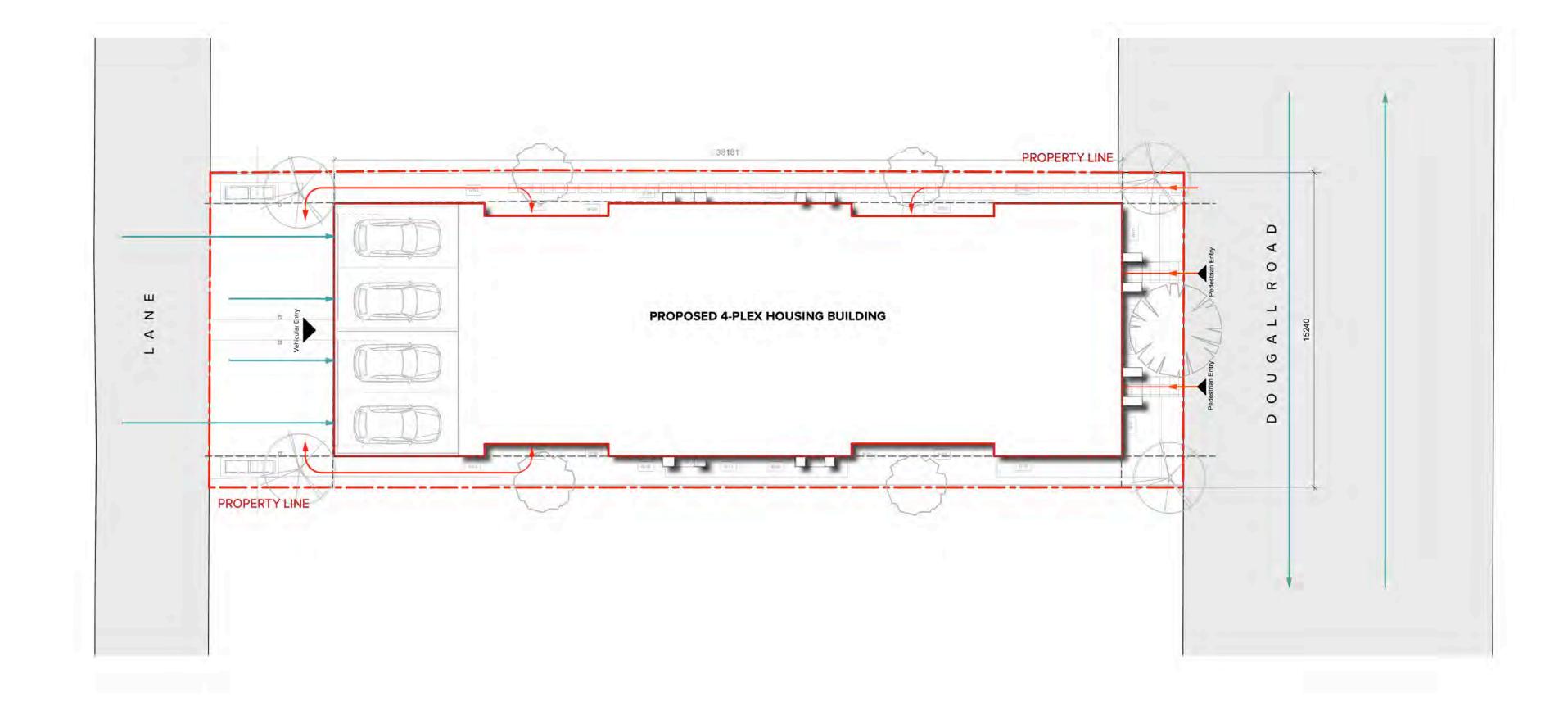
AREA CALCULATION	NO.OF BD	NO. OF UNITS	LEVEL 1	LEVEL 2	PROPOSED UNIT AREA (sq.m) Excl garage	PROPOSED UNIT AREA (sq.ft)
UNIT 01 & 02	3	2	82.15sq m	106.23sq m	188.38 sq.m	2026.97 sq.ft
UNIT 03	3	1	88.885sq m	75.115sq m	164.00 sq.m	1764.64 sq.ft
UNIT 04	3	1	99.26sq m	85.49sq m	184.75 sq.m	1987.91 sq.ft
TOTAL	1	4				

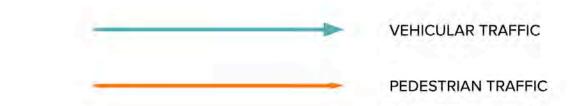
# **DESIGN RATIONALE**

This proposal is for a fourplex residential development located in the Rutland area City Centre in the City of Kelowna with access from Dougall Road N from the eastern side of the lot. This project aims to provide affordable housing that reflects the diversity of the surrounding community.

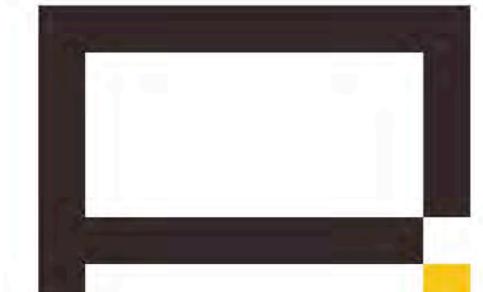
Its designed to house four individual families with parking opportunities from the rear (western) lane. Each unit is designed as three bedroom dwelling unit with sufficient space for all associated amenities such as storage, pantry, laundry, balcony and a terrace. Ample opportunity for outdoor spaces are provided with the roof top access to additional amenity space.

The form and character of the development is conceptualized to be contemporary with rich use of high quality and premium finishes such as the brick, fiber cement boards and lap siding. Units facing Dougall Rd are provided with direct access from the sidewalk that are surrounded by soft landscape merging mildly with the surroundings. Proposed units facing Dougall Rd are designed to have an entry door facing the lane and garage door facing the internal lane. Each unit has access to roof terrace above that serves. Each unit type also has balconies on each floor. A neutral earthy color palette is intentionally utilized to let the buildings intertwine with the surrounding residential buildings.





1 Traffic Plan



# ARCHITECTURE PANEL INC.

ARCHITECTURE | LANDSCAPE ARCHITECTURE | URBAN DESIGN

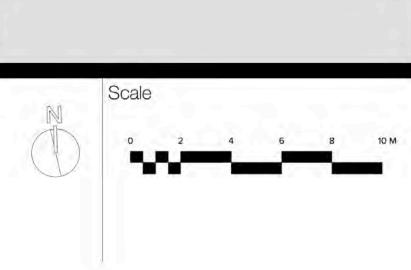
Unit 206, 1493 Foster Street, White Rock, BC | 6047831450 | ruchir@architecturepanel.com

These Drawings and the design are and at all times remain the exclusive property of Architecture Panel Inc. and cannot be used without the Architect's/Landscape Architects's written consent. Contractor is responsible for verification of all dimensions, elevations and other datum on drawings. Any discrepencies to be reported immediately to the Architect/Landscape Architect. Any changes made without the Architect's/Landscape Architect's written consent shall be the contractor's sole responsibility. Do not scale drawings. Dimensions govern.

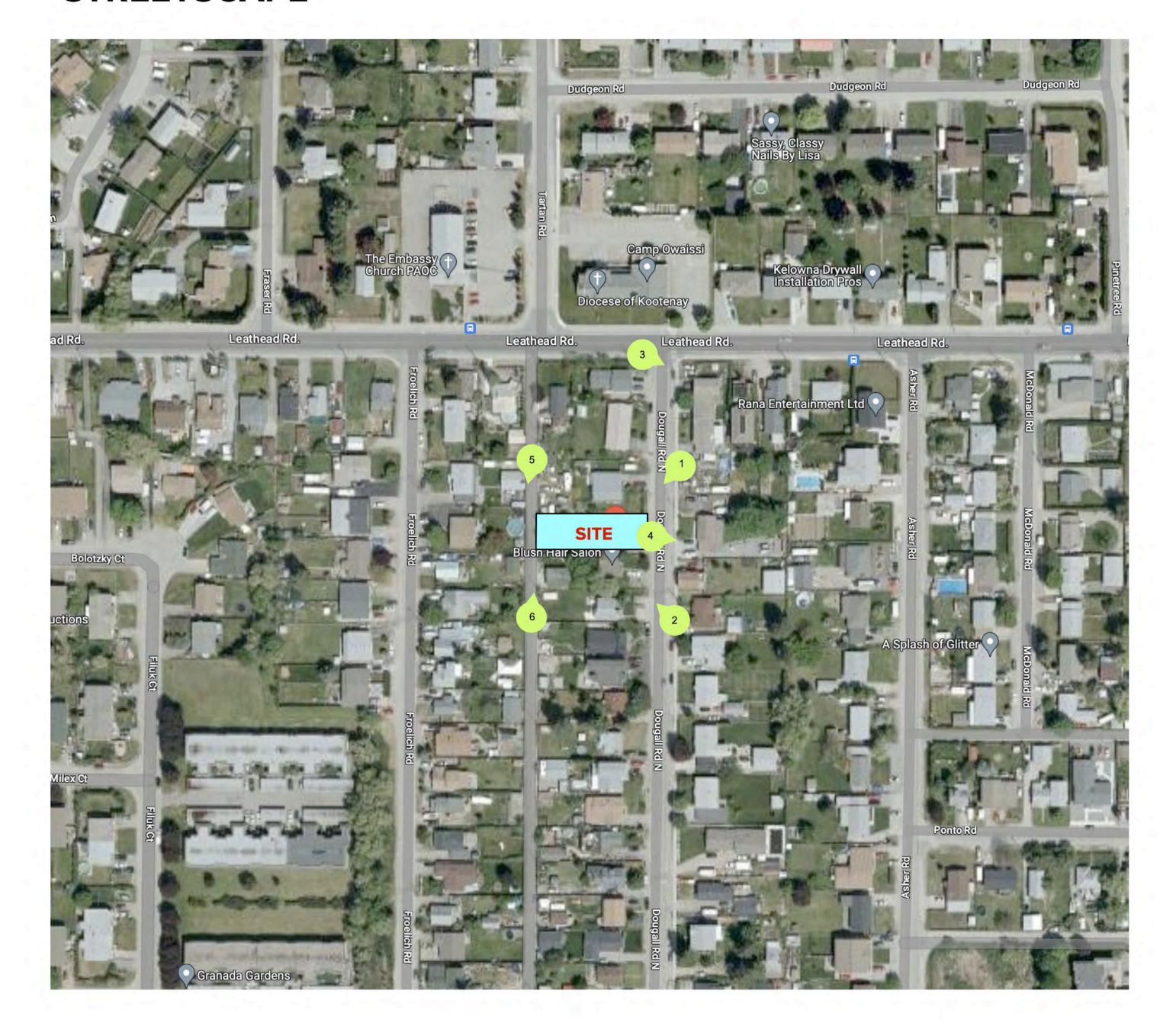
Project FOURPLEX DEVELOPMENT
Owner
Sheet Title PROJECT STATISTICE

Total Sheets  0	Sheet No. A0.02	Contractors	Consultants Architecture Panel Inc.
Drawn By	Checked By RD	AHJ City of Kelowna	Documents  DP Application
Reviewed By RD	Status  DP Application		

No	Date	Issue Notes
Α	2023-06-28	DP APPLICATION
В	2023-08-10	Re-issue for DP application
С	2023-08-28	Re-issue for DP application

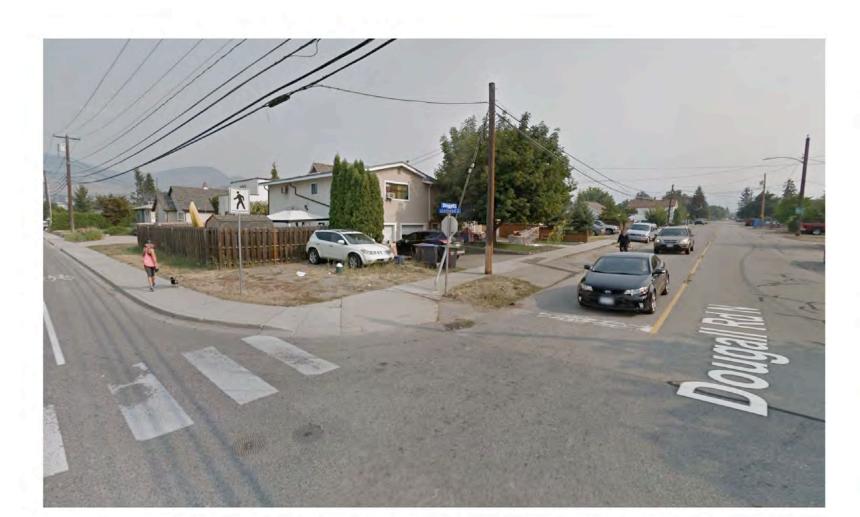


# **STREETSCAPE**





1 VIEW TO SITE FROM DOUGALL RD LOOKING S-WEST
Scale: NTS



3 VIEW TO SITE FROM DOUGALL ROAD AND LEATHEAD ROAD
Scale: NTS



5 VIEW TO SITE FROM LANE IN THE WEST TOWARDS SOUTH
Scale: NTS



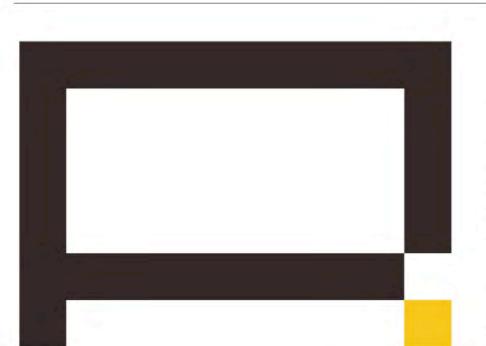
VIEW TO SITE FROM DOUGALL RD LOOKING N-WEST
Scale: NTS



VIEW FROM THE SITE TOWARDS THE EAST
Scale: NTS



VIEW TO SITE FROM LANE IN THE WEST TOWARDS NORTH
Scale: NTS



# ARCHITECTURE PANEL INC.

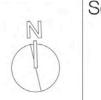
ARCHITECTURE | LANDSCAPE ARCHITECTURE | URBAN DESIGN

Unit 206, 1493 Foster Street, White Rock, BC | 6047831450 | ruchir@architecturepanel.com

These Drawings and the design are and at all times remain the exclusive property of Architecture Panel Inc. and cannot be used without the Architect's/Landscape Architects's written consent. Contractor is responsible for verification of all dimensions, elevations and other datum on drawings. Any discrepencies to be reported immediately to the Architect/Landscape Architect. Any changes made without the Architect's/Landscape Architect's written consent shall be the contractor's sole responsibility. Do not scale drawings. Dimensions govern.

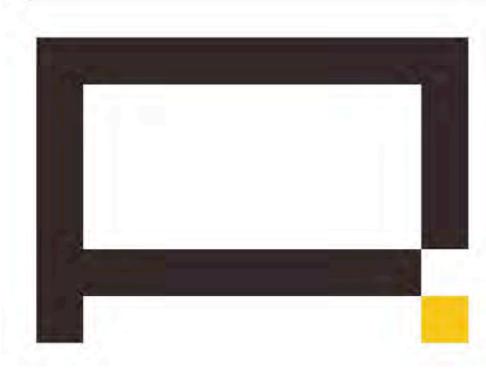
Project FOURPLEX DEVELOPMENT	Total Sheets 0	Sheet No. A0.03	Contractors	Consultants Architecture Panel Inc.
Owner	Drawn By  AM	Checked By RD	AHJ City of Kelowna	Documents  DP Application
Sheet Title NEIGHBOURHOOD	Reviewed By RD	Status  DP Application		

Α	2023-06-28	DP APPLICATION
В	2023-08-10	Re-issue for DP application
С	2023-08-28	Re-issue for DP application



# **SURVEY PLAN**





# ARCHITECTURE PANEL INC.

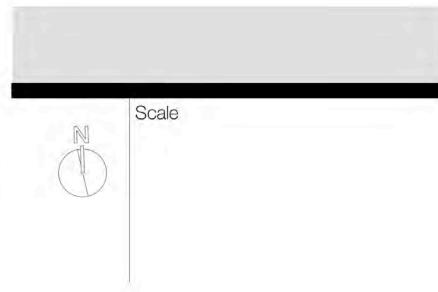
ARCHITECTURE | LANDSCAPE ARCHITECTURE | URBAN DESIGN

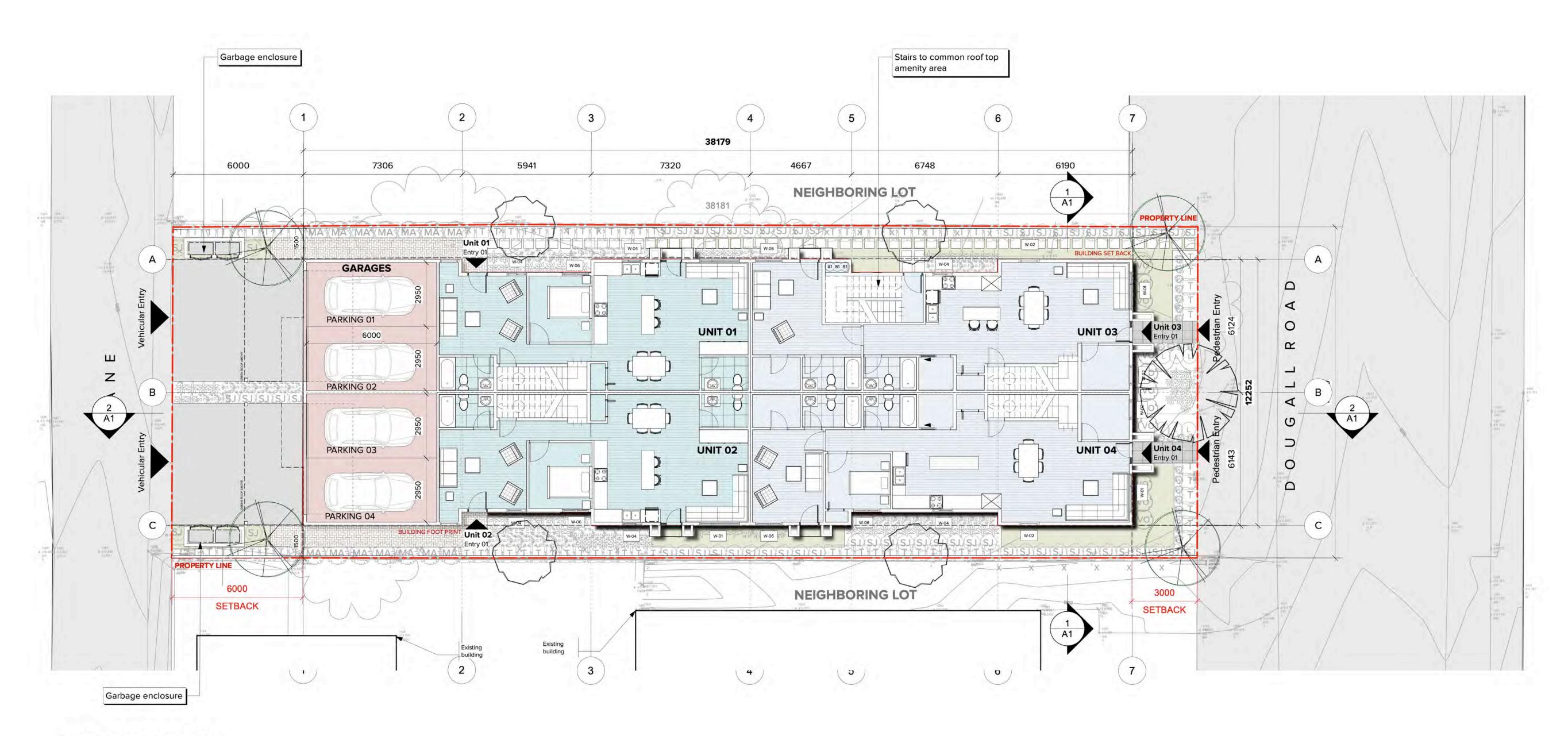
Unit 206, 1493 Foster Street, White Rock, BC | 6047831450 | ruchir@architecturepanel.com

These Drawings and the design are and at all times remain the exclusive property of Architecture Panel Inc. and cannot be used without the Architect's/Landscape Architects's written consent. Contractor is responsible for verification of all dimensions, elevations and other datum on drawings. Any discrepencies to be reported immediately to the Architect/Landscape Architect. Any changes made without the Architect's/Landscape Architect's written consent shall be the contractor's sole responsibility. Do not scale drawings. Dimensions govern.

Project FOURPLEX DEVELOPMENT	Total Sheets  0	Sheet No. A1.01	Contractors	Consultants Architecture Panel Inc.
Owner	Drawn By  AM	Checked By RD	AHJ City of Kelowna	Documents DP Application
Sheet Title SURVEY PLAN	Reviewed By RD	Status  DP Application		

	Α	2023-06-28	DP APPLICATION
C 2023-08-28 Re-issue for DP application	В	2023-08-10	Re-issue for DP application
	С	2023-08-28	Re-issue for DP application
	_ 4		





LOT AREA: 721.90 sq.m (7770.47 sq.ft)

1 SITE PLAN
Scale: 1:100

# Circulation Garage Building outline Unit 01-02 Unit 03-04

SPACE LEGEND



# ARCHITECTURE PANEL INC.

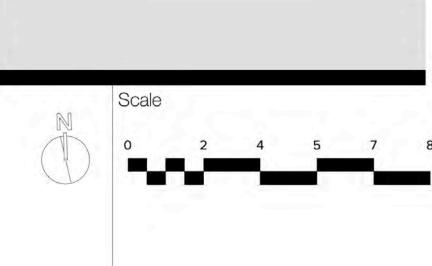
ARCHITECTURE | LANDSCAPE ARCHITECTURE | URBAN DESIGN

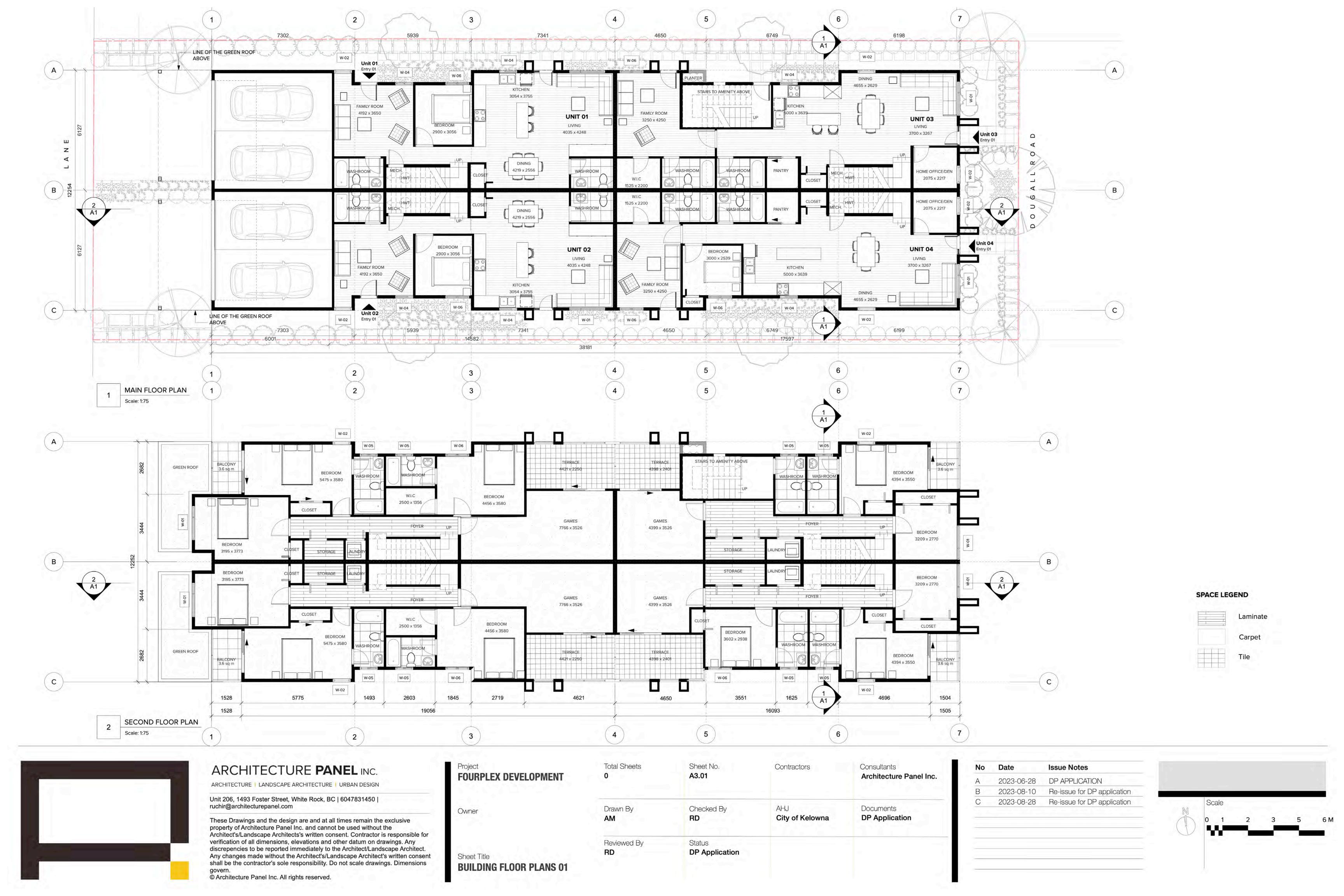
Unit 206, 1493 Foster Street, White Rock, BC | 6047831450 | ruchir@architecturepanel.com

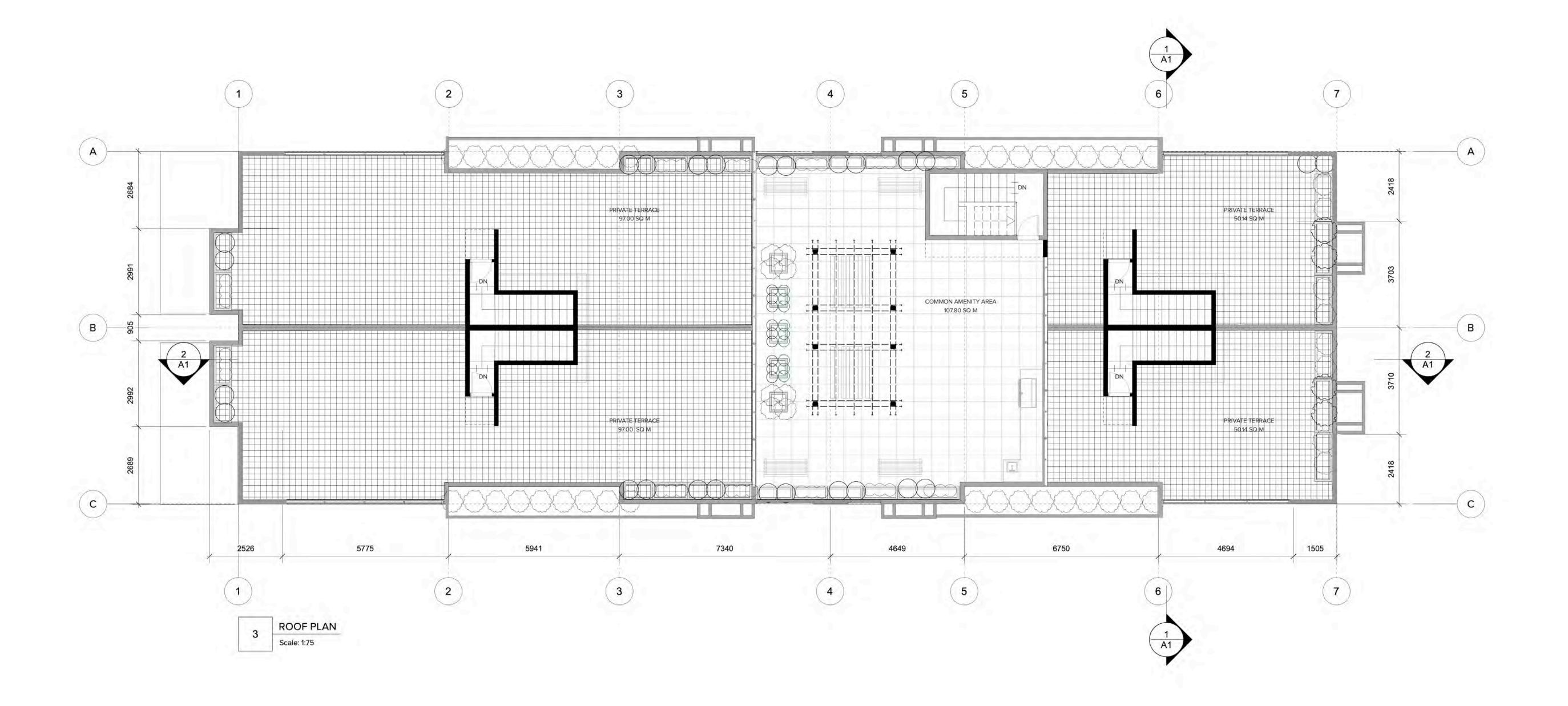
These Drawings and the design are and at all times remain the exclusive property of Architecture Panel Inc. and cannot be used without the Architect's/Landscape Architects's written consent. Contractor is responsible for verification of all dimensions, elevations and other datum on drawings. Any discrepencies to be reported immediately to the Architect/Landscape Architect. Any changes made without the Architect's/Landscape Architect's written consent shall be the contractor's sole responsibility. Do not scale drawings. Dimensions govern.

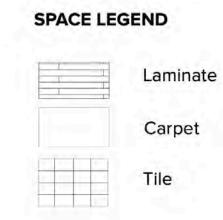
Project FOURPLEX DEVELOPMENT	Total Sheets  0	Sheet No. A2.01	Contractors	Consultants Architecture Panel Inc.
Owner	Drawn By	Checked By RD	AHJ City of Kelowna	Documents DP Application
Sheet Title SITE PLAN	Reviewed By RD	Status  DP Application		

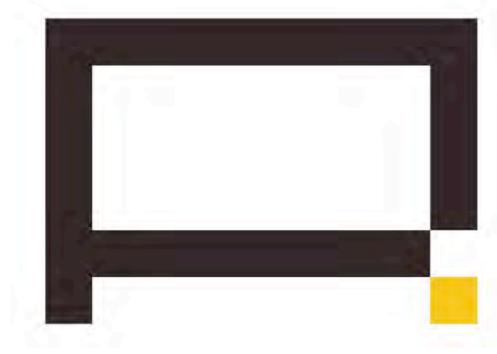
LICATION
for DP application
for DP application











# ARCHITECTURE PANEL INC.

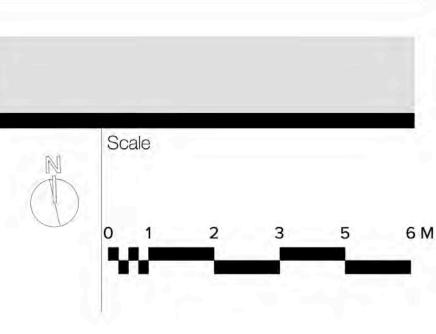
ARCHITECTURE | LANDSCAPE ARCHITECTURE | URBAN DESIGN

Unit 206, 1493 Foster Street, White Rock, BC | 6047831450 | ruchir@architecturepanel.com

These Drawings and the design are and at all times remain the exclusive property of Architecture Panel Inc. and cannot be used without the Architect's/Landscape Architects's written consent. Contractor is responsible for verification of all dimensions, elevations and other datum on drawings. Any discrepencies to be reported immediately to the Architect/Landscape Architect. Any changes made without the Architect's/Landscape Architect's written consent shall be the contractor's sole responsibility. Do not scale drawings. Dimensions govern.

Project FOURPLEX DEVELOPMENT	Total Sheets  0	Sheet No. A3.02	Contractors	Consultants Architecture Panel Inc.
Owner	Drawn By  AM	Checked By RD	AHJ City of Kelowna	Documents  DP Application
Sheet Title BUILDING FLOOR PLANS 02	Reviewed By RD	Status  DP Application		

No	Date	Issue Notes
Α	2023-06-28	DP APPLICATION
В	2023-08-10	Re-issue for DP application
С	2023-08-28	Re-issue for DP application







# ARCHITECTURE PANEL INC.

ARCHITECTURE | LANDSCAPE ARCHITECTURE | URBAN DESIGN

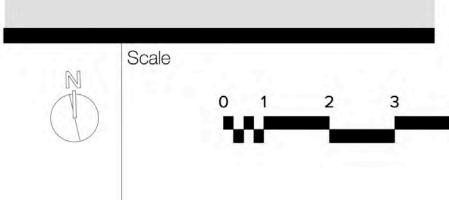
Unit 206, 1493 Foster Street, White Rock, BC | 6047831450 | ruchir@architecturepanel.com

These Drawings and the design are and at all times remain the exclusive property of Architecture Panel Inc. and cannot be used without the Architect's/Landscape Architects's written consent. Contractor is responsible for verification of all dimensions, elevations and other datum on drawings. Any discrepencies to be reported immediately to the Architect/Landscape Architect. Any changes made without the Architect's/Landscape Architect's written consent shall be the contractor's sole responsibility. Do not scale drawings. Dimensions govern.

Project FOURPLEX DEVELOPMENT
Owner
Sheet Title BUILDING ELEVATIONS

Total Sheets  0	Sheet No. A4.01	Contractors	Consultants  Architecture Panel Inc.
Drawn By <b>AM</b>	Checked By RD	AHJ City of Kelowna	Documents  DP Application
Reviewed By RD	Status  DP Application		

No	Date	Issue Notes
Α	2023-06-28	DP APPLICATION
В	2023-08-10	Re-issue for DP application
С	2023-08-28	Re-issue for DP application





Scale: 1:75



WEST ELEVATION Scale: 1:75

# ARCHITECTURE PANEL INC.

ARCHITECTURE | LANDSCAPE ARCHITECTURE | URBAN DESIGN

Unit 206, 1493 Foster Street, White Rock, BC | 6047831450 | ruchir@architecturepanel.com

These Drawings and the design are and at all times remain the exclusive property of Architecture Panel Inc. and cannot be used without the Architect's/Landscape Architects's written consent. Contractor is responsible for verification of all dimensions, elevations and other datum on drawings. Any discrepencies to be reported immediately to the Architect/Landscape Architect. Any changes made without the Architect's/Landscape Architect's written consent shall be the contractor's sole responsibility. Do not scale drawings. Dimensions

Project FOURPLEX DEVELOPMENT	
Owner	
Sheet Title BUILDING ELEVATIONS	

Total Sheets  0	Sheet No. A4.02	Contractors	Consultants Architecture Panel Inc.
Drawn By <b>AM</b>	Checked By RD	AHJ City of Kelowna	Documents  DP Application
Reviewed By RD	Status  DP Application		



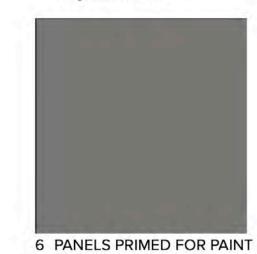
1 FACE BRICK Endicott Color: Grey Sands



5 6" Lap Siding James Hardie panel Color: Venetian White Benjamin Moore



2. PANELS PRIMED FOR PAINT James Hardie Color: Hardwood Putty CW-5 Benjamin Moore



James Hardie panel Color: Kendall Charcoal HC-166 Benjamin Moore

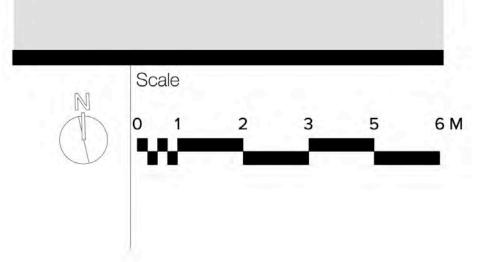


3 Railing Color: Black Powder Coated Frame with Tempered Frosted Glazing Panel

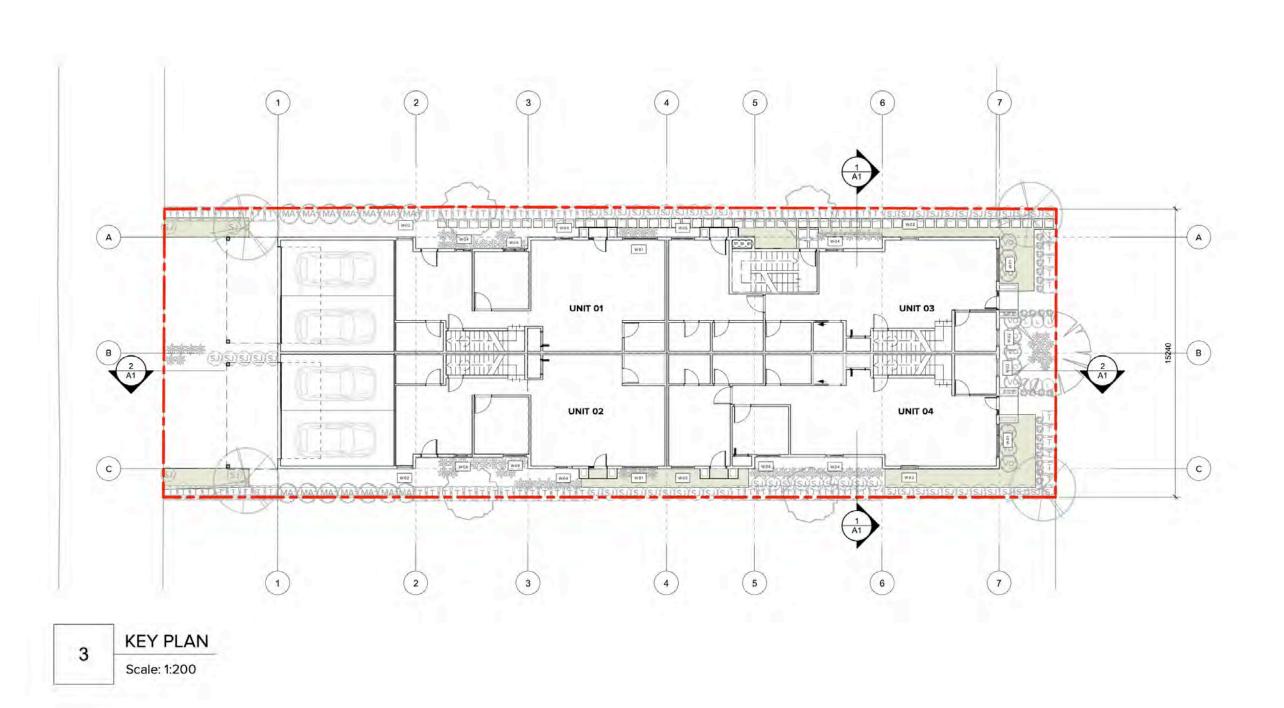


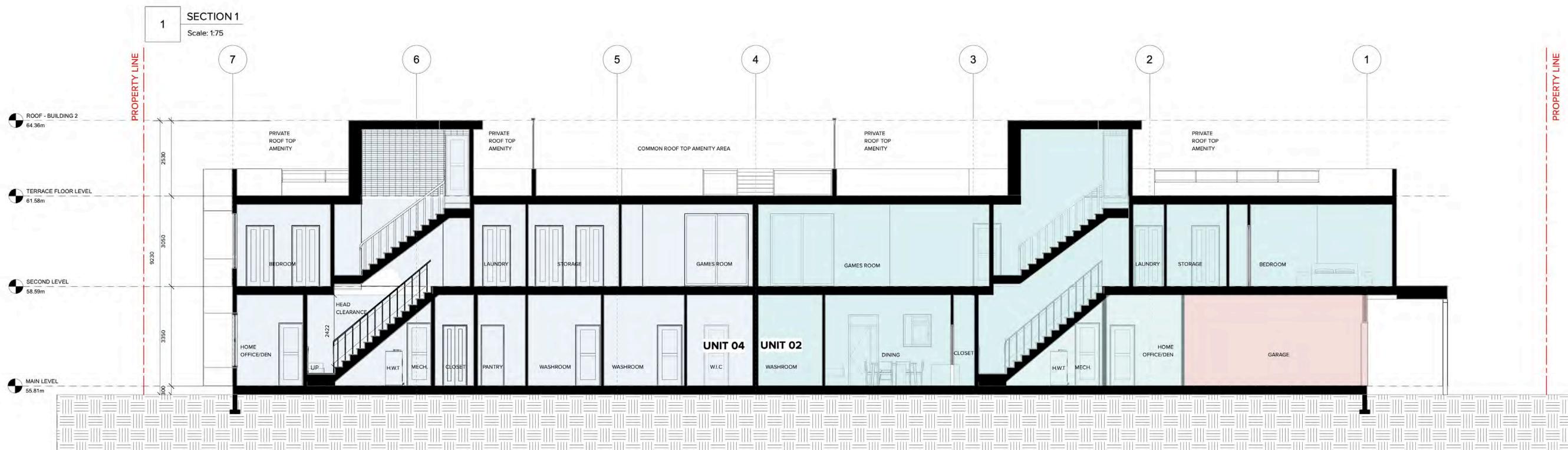
. 6"	LAP SI	IDING	SMOO	тн
Ja	mes Ha	ardie į	panel	
Co	olor: An	vil Bla	ick	

Α	2023-06-28	DP APPLICATION
В	2023-08-10	Re-issue for DP application
С	2023-08-28	Re-issue for DP application



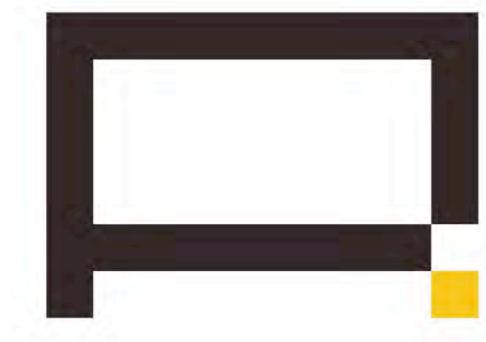






2 SECTION 2
Scale: 1:75

# Garage Unit 01-02 Unit 03-04



# ARCHITECTURE PANEL INC.

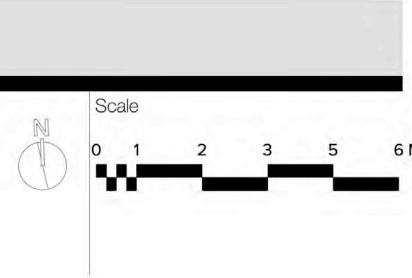
ARCHITECTURE | LANDSCAPE ARCHITECTURE | URBAN DESIGN

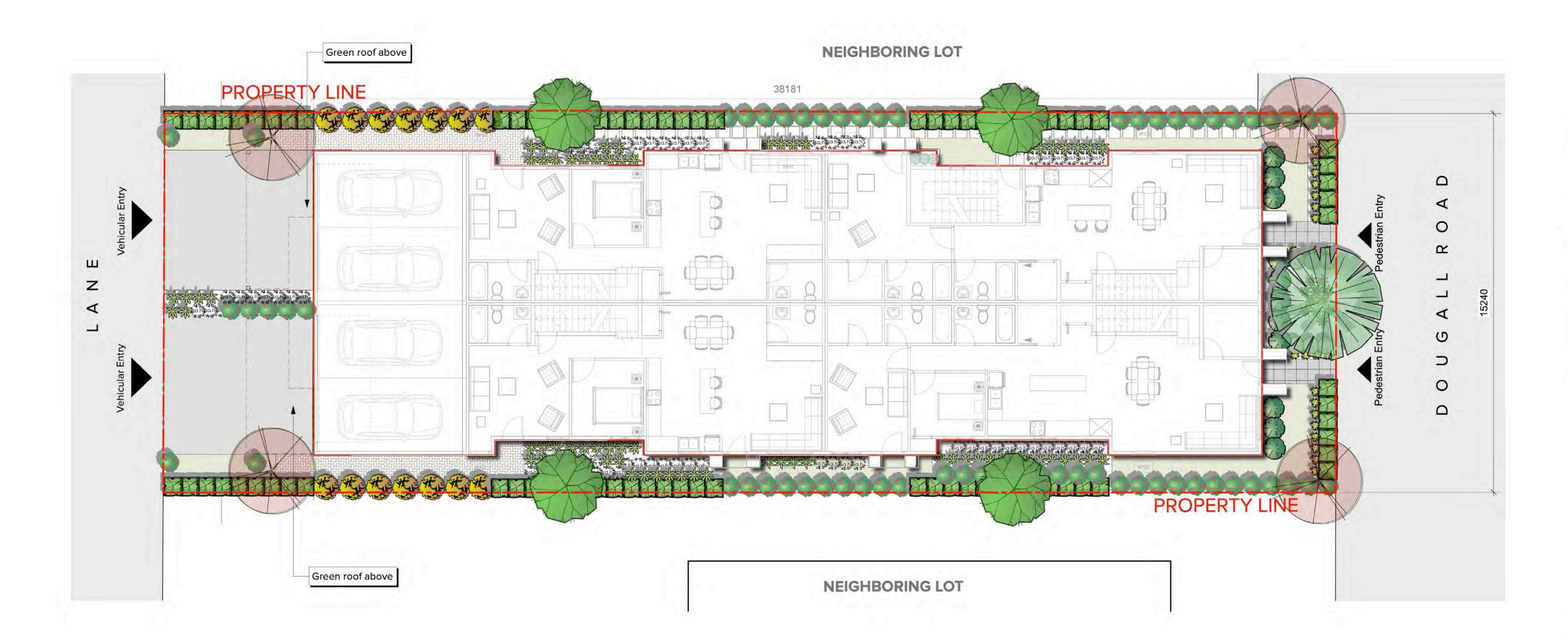
Unit 206, 1493 Foster Street, White Rock, BC | 6047831450 | ruchir@architecturepanel.com

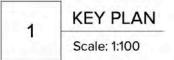
These Drawings and the design are and at all times remain the exclusive property of Architecture Panel Inc. and cannot be used without the Architect's/Landscape Architects's written consent. Contractor is responsible for verification of all dimensions, elevations and other datum on drawings. Any discrepencies to be reported immediately to the Architect/Landscape Architect. Any changes made without the Architect's/Landscape Architect's written consent shall be the contractor's sole responsibility. Do not scale drawings. Dimensions govern.

Project FOURPLEX DEVELOPMENT	Total Sheets 0	Sheet No. A5.01	Contractors	Consultants Architecture Panel Inc.
Owner	Drawn By  AM	Checked By RD	AHJ City of Kelowna	Documents DP Application
Sheet Title SECTIONS	Reviewed By RD	Status  DP Application		

No	Date	Issue Notes
Α	2023-06-28	DP APPLICATION
В	2023-08-10	Re-issue for DP application
С	2023-08-28	Re-issue for DP application







#### **DESIGN RATIONALE AND SUMMARY**

The landscape is designed to respond to the rather compact and dense layout typical for the UC4 developments. We have proposed the use of native planting and delineation of the paving surfaces to aid in wayfinding and definitio. This is essentially important owing to multiple uses required to be accomposed in a contiguous development with four residential units, their parking facilities and ground oriented street entrances. Further, the landscape elements are designed to provide adequate separation for privacy and definition of the units.

A plant buffer consisting of a selection of plants are proposed on the edges of the property including evergreen hedges to ensure year-long privacy. Other plants such as Mahonia Aquifolium, Skimmia japonica to provide a visual interest for the residents.

Different hardscape pattern is provided to diffrentiate front entry units and the ones from the side.



#### **GENERAL NOTES**

All materials and workmanship to CLS Standards, latest edition. Soil depths and subgrade preparation, soil quality and plant sizes to meet or exceed that standard.

Picea glauca

Plant sizes in this list are specified according to the CLS Standard's latest edition. Container sizes are specified as per "CNTA Standards'. Both plant size and coontainer size are the minimum acceptable sizes. The installers are advised to search and review, make plant material available to the Landscape Architect for optional review at the source of supply. Area of search to include Lower Mainland and Fraser Valley. 'Substitutions' must obtain written approval from the Landscape Architect prior to making any substitutions to specified material. Unapproved substitutions will be rejected. Allow a minimum of five working days prior to delivery for request to substitute. Substitutions are subject to the Landscape Standard.

All plant material must be provided from the certified 'Disease Free' nursery. All plant material must conform to the latest edition of the Canadian Landscape Standard'. Provide certification upon request. All landscaping and landscape materials to conform to the latest edition of the CLS standards.

Min. growing medium depths over prepared subgrade shall be:

iwn areas	300mn
ound Cover Areas	450mn
rub Areas	450mn
ee Pits	300mn
	(around
	root ba

Growing medium shall have physical and chemical properties as described in the standards for 'Ground'areas, except for the areas over structures where the medium shall conform to the requirements for level 1 applications. Processing and mixing of the growing medium shall be done off-site using a mechanized screening process. Proposed growing medium shall be tested by a recognized laboratory. The contractor shall guarantee that the soil submitted for testing is a sample representative of the soil to be used at the site.

On-Site or imported soils shall satisfy the requirements of the standards for growing medium. Soils shall be virtually free from subsoil, wood including woody plant parts, weed or reproducive parts of the weeds, plant pathogenic organisms, toxic material, stones over 30mm, and foreign objects.

All planting beds shall receive min. 50mm bark mulch.

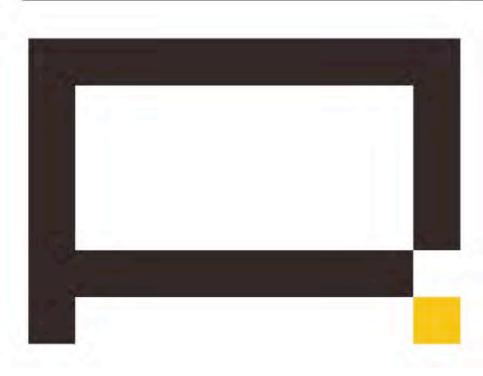
The contractor shall maintain clean working conditions, remove all refuse and debris and present the site in a safe and clean condition upon completion of all works.

Plant species and varieties may not be substituted without the approval of the Landscape architect.

All wood fences to be cedar, with one coat of clear penetrating preservative.

All engineering drawings(Civil, Mechanical and Electrical) to supersede the Landscape drawings where applicable. These Landscape drawings are to be considered overriding only in case of soft landscape(planting).

All soft landscape areas to be serviced by High Efficiency Irrigation System.



# ARCHITECTURE PANEL INC.

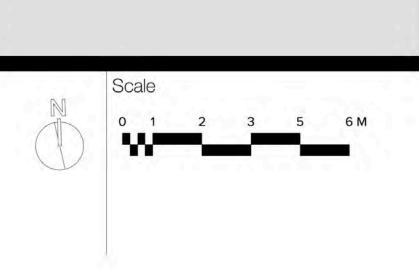
ARCHITECTURE | LANDSCAPE ARCHITECTURE | URBAN DESIGN

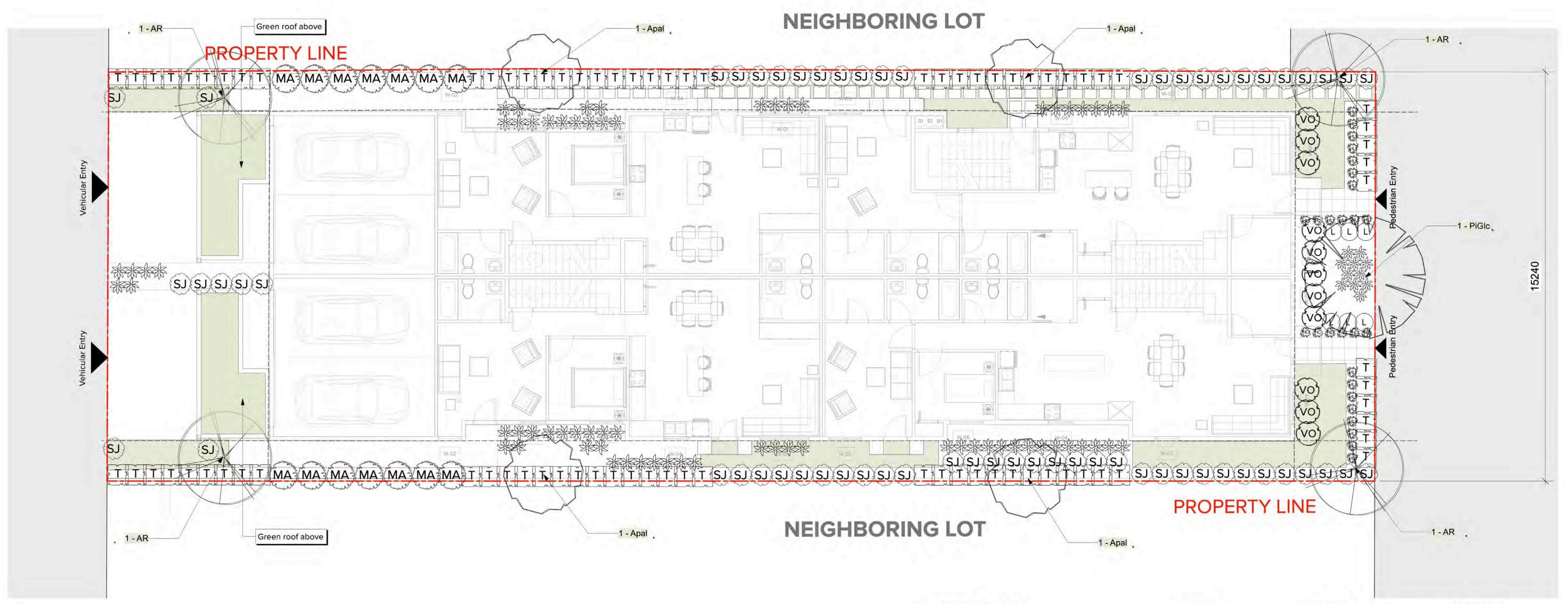
Unit 206, 1493 Foster Street, White Rock, BC | 6047831450 | ruchir@architecturepanel.com

These Drawings and the design are and at all times remain the exclusive property of Architecture Panel Inc. and cannot be used without the Architect's/Landscape Architects's written consent. Contractor is responsible for verification of all dimensions, elevations and other datum on drawings. Any discrepencies to be reported immediately to the Architect/Landscape Architect. Any changes made without the Architect's/Landscape Architect's written consent shall be the contractor's sole responsibility. Do not scale drawings. Dimensions govern.

Project FOURPLEX DEVELOPMENT	Total Sheets  0	Sheet No. L01	Contractors	Consultants Architecture Panel Inc.
Owner	Drawn By	Checked By RD	AHJ City of Kelowna	Documents DP Application
Sheet Title KEY PLAN	Reviewed By RD	Status  DP Application		

No	Date	Issue Notes
Α	2023-06-28	DP APPLICATION
В	2023-08-10	Re-issue for DP application
С	2023-08-28	Re-issue for DP application





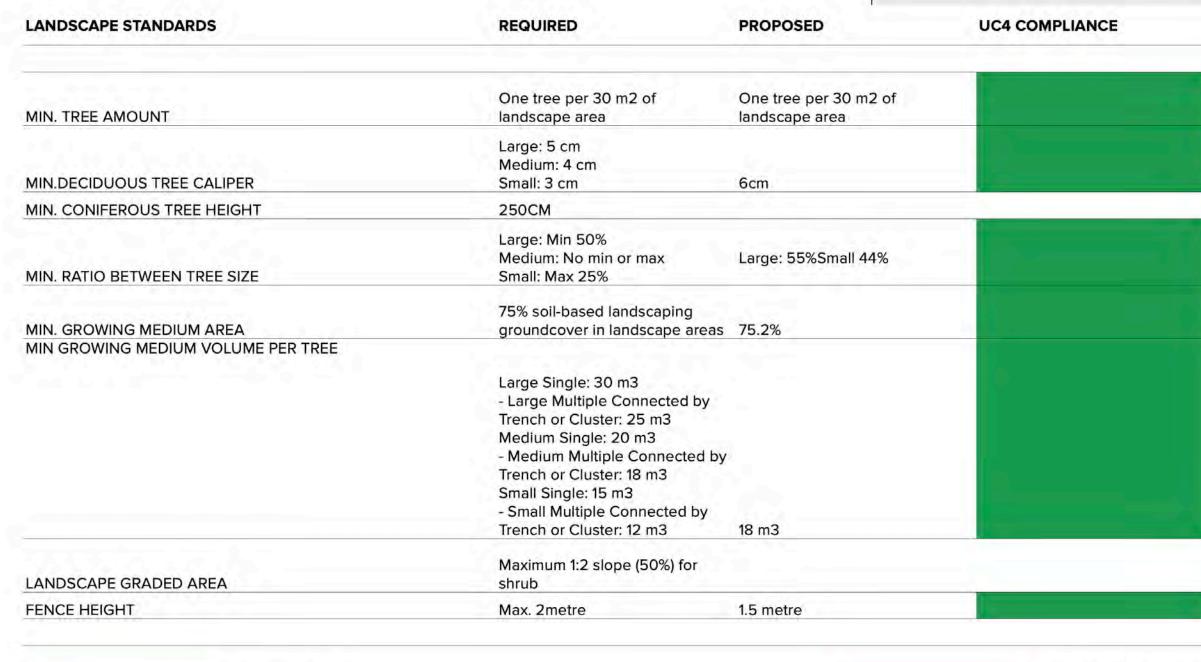
PLANTING PLAN Scale: 1:75

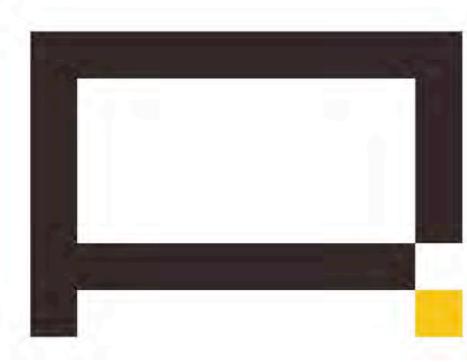
#### **Proposed Shrubs**

	ID	Quantity	Latin Name	Common Name	Scheduled Size
0	L	6	Lavendula vars	Lavender	#1 pot
*	HL	27	Hemerocallis x 'Lemon Yellow' or vars	Lemon Yellow Daylily	#1 pot
5)	SJ	62	Skimmia japonica	Japanese Skimmia	#2 pot
9	MA	14	Mahonia aquafolium	Oregon grapw	#3 pot
•	VO	11	Vaccinium ovatum 'Thunderbird'	evergreen huckleberry	#3 pot
<b>S</b>	T	81	Taxus sp	Yew, hedge variety	1.5 m. ht.
赤	Р	11	Polystichum polyblepharum	Tassel Fern	#1 pot
帝	P1	68	Polystichum munitum	Western swordfern	#2 pot
(1)	sa.h	66	Sarcococca hookeriana var. humilis	Himalayan Sarcococca	#2 pot

#### **Proposed Trees Main Floor**

					La Viel Po
	ID	Quantity	Latin Name	Common Name	Scheduled Size
0	PiGlc		1 Picea glauca	White Spruce	3 m
⊗	AR		4 Acer rubrum 'Bowhall'	Bowhall red maple	6 cm. cal.
₩	Apal		4 Acer palmatum	Japanese Maple	





# ARCHITECTURE PANEL INC.

ARCHITECTURE | LANDSCAPE ARCHITECTURE | URBAN DESIGN

Unit 206, 1493 Foster Street, White Rock, BC | 6047831 ruchir@architecturepanel.com

© Architecture Panel Inc. All rights reserved.

These Drawings and the design are and at all times remain property of Architecture Panel Inc. and cannot be used v Architect's/Landscape Architects's written consent. Cont verification of all dimensions, elevations and other datum discrepencies to be reported immediately to the Architect Any changes made without the Architect's/Landscape Architect shall be the contractor's sole responsibility. Do not scale

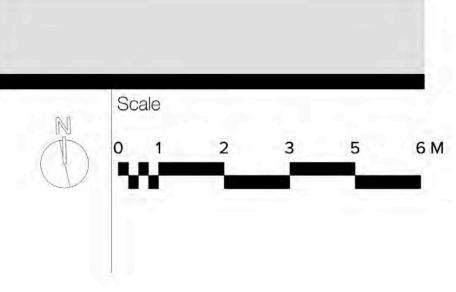
1450	
	Owner
nain the exclusive	
without the	
tractor is responsible for	
m on drawings. Any	
ct/Landscape Architect.	
Architect's written consent	Sheet Title
e drawings. Dimensions	PLANTING

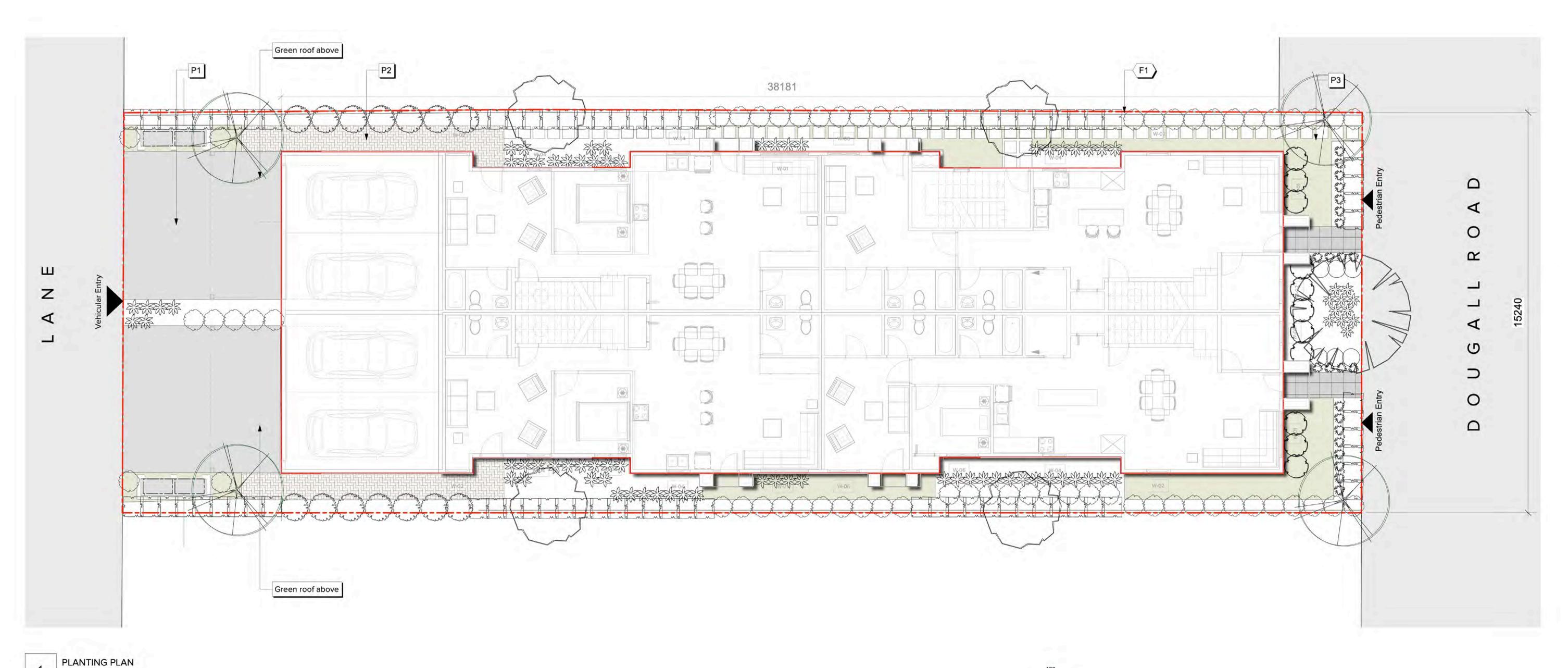
Project FOURPLEX DEVELOPMENT	Total Sheets  0	Sheet No. L02	Contractors	Consultants Architecture Panel Inc.
Owner	Drawn By  AM	Checked By RD	AHJ City of Kelowna	Documents  DP Application
Sheet Title PLANTING PLAN	Reviewed By RD	Status  DP Application		

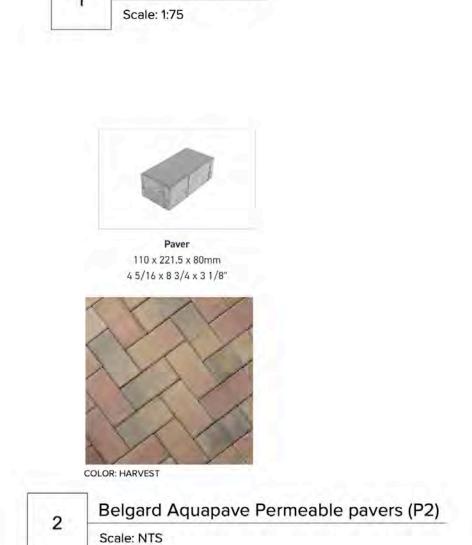
COMPLIANCE

No	Date	Issue Notes
Α	2023-06-28	DP APPLICATION
В	2023-08-10	Re-issue for DP application
С	2023-08-28	Re-issue for DP application

VARIANCE REQUESTED





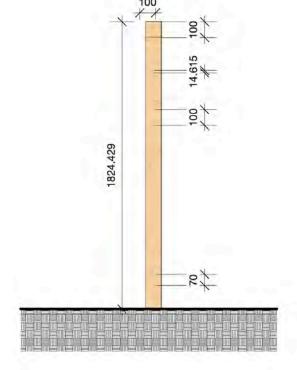






ISOMETRIC VIEW FENCE(F1)

Scale: 1:32



5 SECTION FENCE(F1)
Scale: 1:24

## Paving & Hard Surfaces Legend

P1. Asph

2. Belgard concrete pavers classic standard:

Colour Harvest

P3. Belgard Texada Hydra Pressed Slabs

Belgard modular series SEE L05/2

#### Furnishing Legend

F1. 6' Cedar Fence. See L5/4 & 5

F2. Equiparc Table See L05/3

3. Pergola( See L05/6)

Equiparc bench without backrest See L05/3

Montroy cube planters for shrubs. Size: 24" x 24" x 24" Colour: Black (See L05/4)

# ARCHITECTURE PANEL INC.

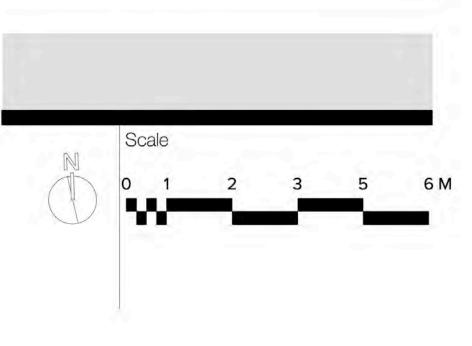
ARCHITECTURE | LANDSCAPE ARCHITECTURE | URBAN DESIGN

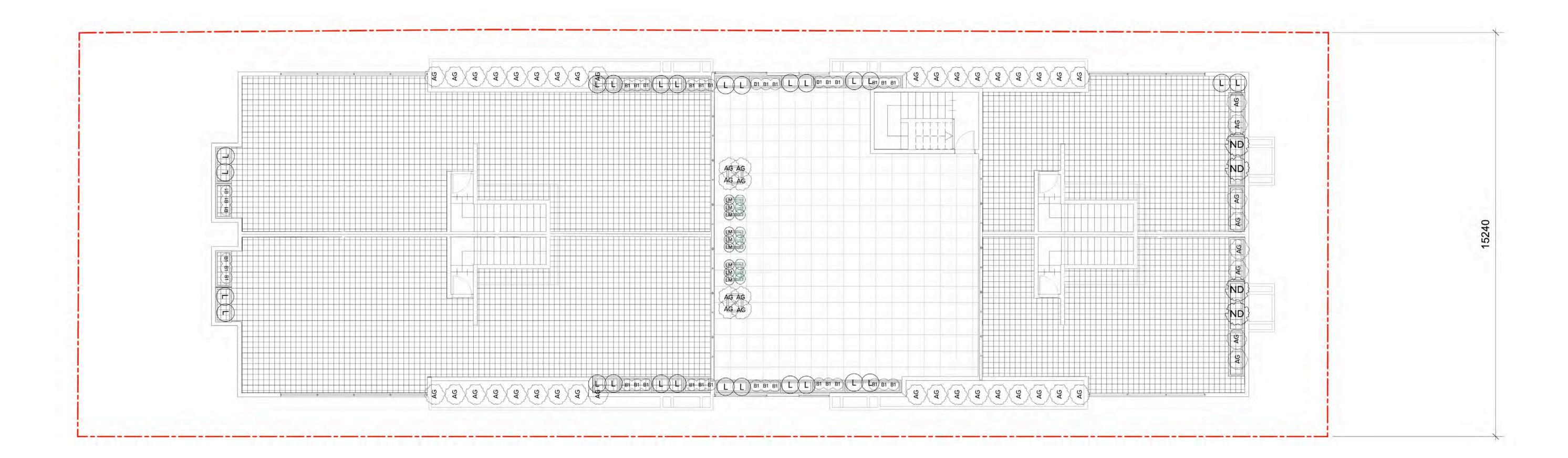
Unit 206, 1493 Foster Street, White Rock, BC | 6047831450 | ruchir@architecturepanel.com

These Drawings and the design are and at all times remain the exclusive property of Architecture Panel Inc. and cannot be used without the Architect's/Landscape Architects's written consent. Contractor is responsible for verification of all dimensions, elevations and other datum on drawings. Any discrepencies to be reported immediately to the Architect/Landscape Architect. Any changes made without the Architect's/Landscape Architect's written consent shall be the contractor's sole responsibility. Do not scale drawings. Dimensions

Project FOURPLEX DEVELOPMENT	Total Sheets 0	Sheet No. L03	Contractors	Consultants Architecture Panel Inc.
Owner	Drawn By	Checked By RD	AHJ City of Kelowna	Documents  DP Application
Sheet Title HARDSCAPE PLAN	Reviewed By RD	Status  DP Application		

Α	2023-06-28	DP APPLICATION
В	2023-08-10	Re-issue for DP application
С	2023-08-28	Re-issue for DP application

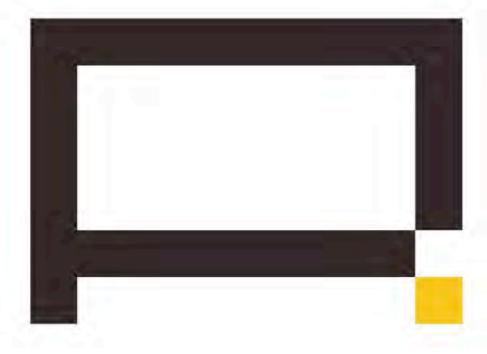




1 PLANTING PLAN
Scale: 1:75

#### **Proposed Shrubs**

	ID	Quantity	Latin Name	Common Name	Scheduled Size
0	L -	6	Lavendula vars	Lavender	#1 pot
验	HL	27	Hemerocallis x 'Lemon Yellow' or vars	Lemon Yellow Daylily	#1 pot
6)	SJ	62	Skimmia japonica	Japanese Skimmia	#2 pot
9	MA	14	Mahonia aquafolium	Oregon grapw	#3 pot
9	VO	11	Vaccinium ovatum 'Thunderbird'	evergreen huckleberry	#3 pot
	T.	81	Taxus sp	Yew, hedge variety	1.5 m. ht.
帝	P	11	Polystichum polyblepharum	Tassel Fern	#1 pot
番	P1	68	Polystichum munitum	Western swordfern	#2 pot
(1)	sa.h	66	Sarcococca hookeriana var. humilis	Himalayan Sarcococca	#2 pot



### ARCHITECTURE PANEL INC.

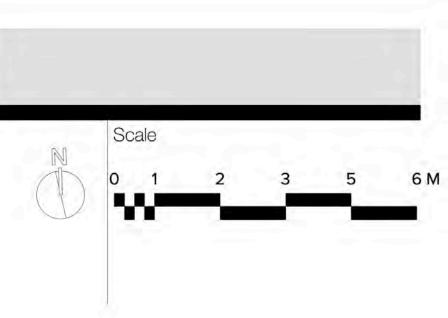
ARCHITECTURE | LANDSCAPE ARCHITECTURE | URBAN DESIGN

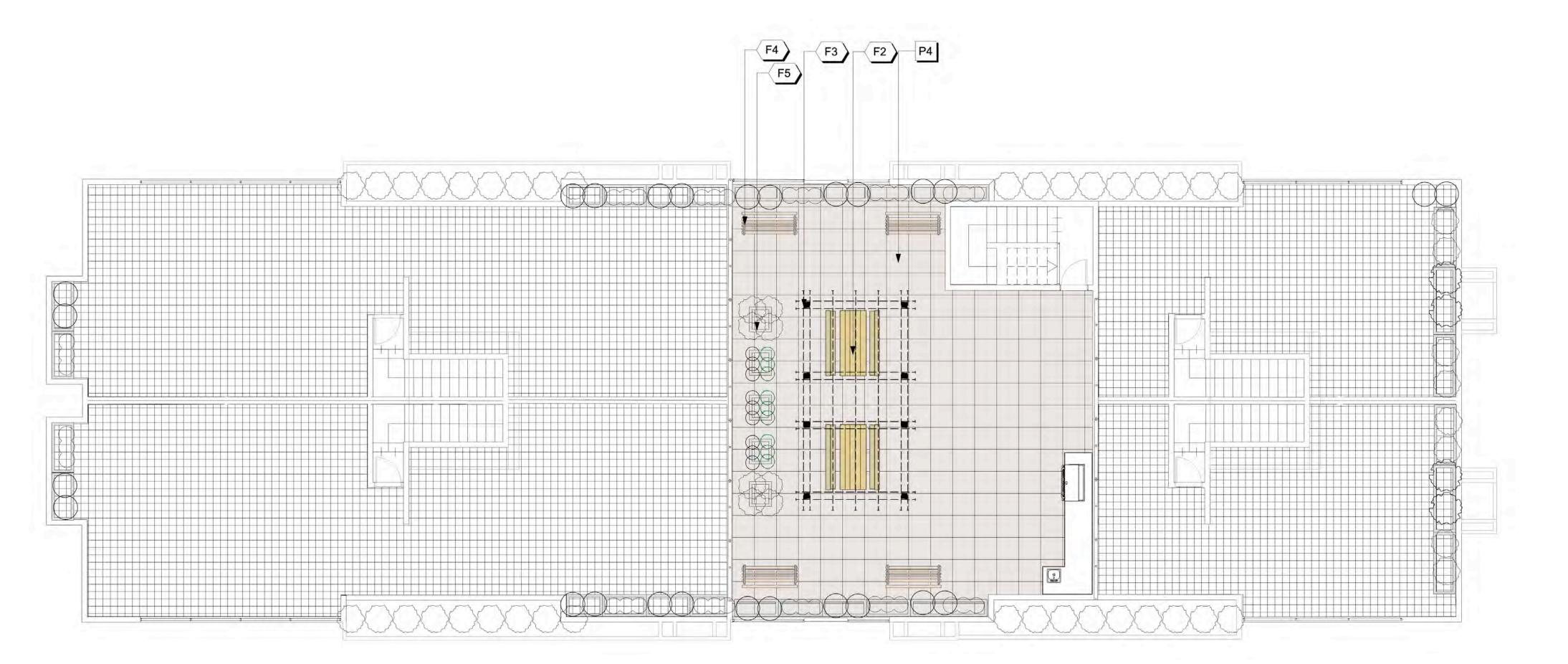
Unit 206, 1493 Foster Street, White Rock, BC | 6047831450 | ruchir@architecturepanel.com

These Drawings and the design are and at all times remain the exclusive property of Architecture Panel Inc. and cannot be used without the Architect's/Landscape Architects's written consent. Contractor is responsible for verification of all dimensions, elevations and other datum on drawings. Any discrepencies to be reported immediately to the Architect/Landscape Architect. Any changes made without the Architect's/Landscape Architect's written consent shall be the contractor's sole responsibility. Do not scale drawings. Dimensions govern.

Project FOURPLEX DEVELOPMENT	Total Sheets  0	Sheet No. L04	Contractors	Consultants Architecture Panel Inc.
Owner	Drawn By	Checked By RD	AHJ City of Kelowna	Documents DP Application
Sheet Title PLANTING PLAN-ROOF	Reviewed By RD	Status  DP Application		

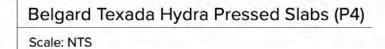
2023-06-28 DP APPLICATION 2023-08-10 Re-issue for DP applicatio
2023-08-10 Re-issue for DP application
2020 CO TO THE ROOM TO BE Applicated
2023-08-28 Re-issue for DP applicatio
2023-08-28 Re-issue for DP application

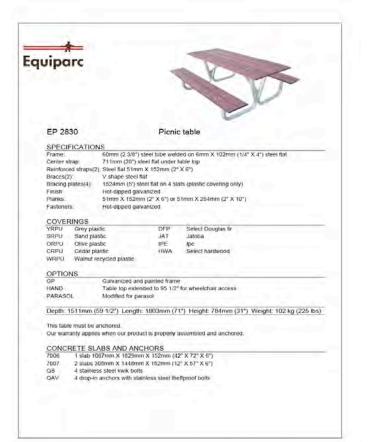




1 PLANTING PLAN







EQUIPARC LINEAR PICNIC BENCH(F2)



Scale: NTS

Sheet Title

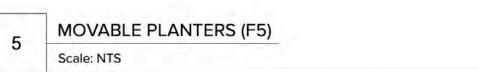
HARDSCAPE PLAN

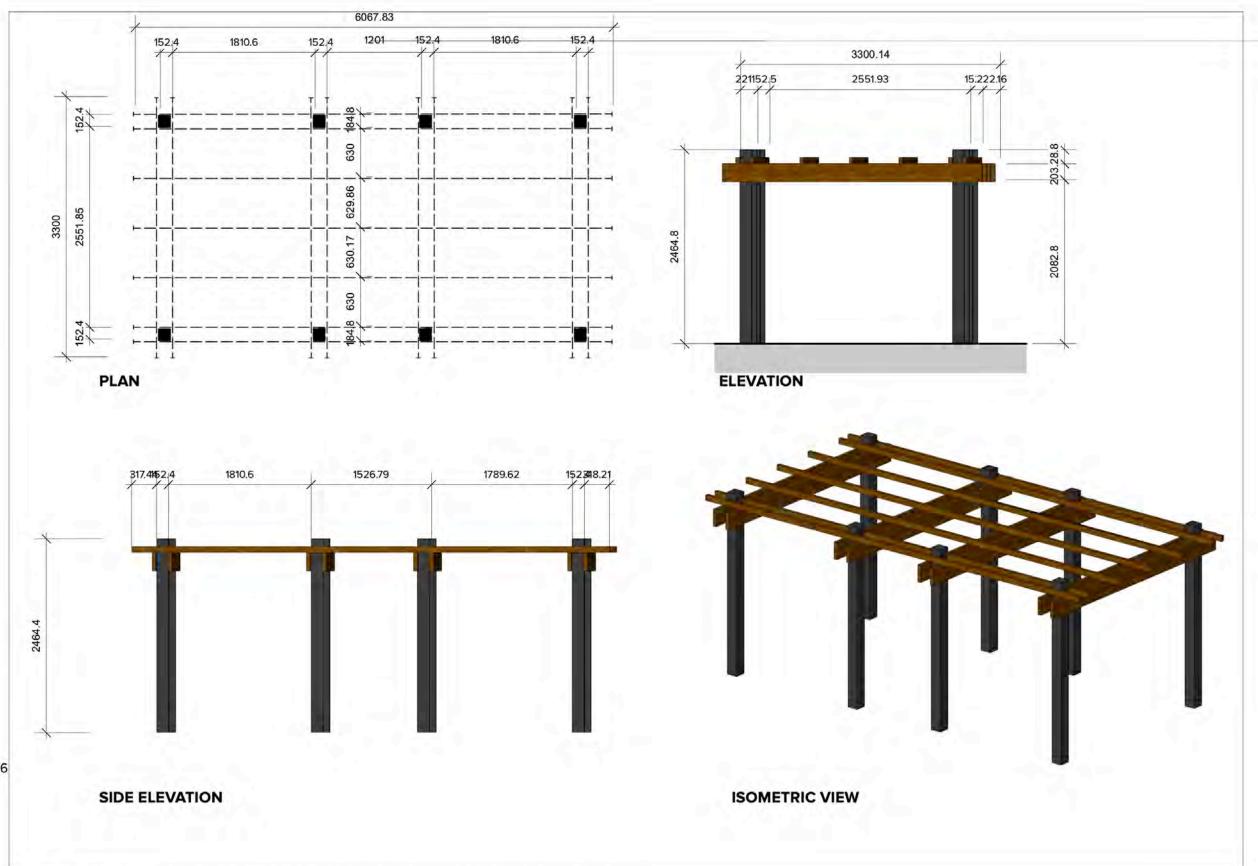
ITEM NUMBE
69141.12
69141.16
69141.20
69141.22
69141.24
69141.28
69141.32
69141.36
69141.40
69141.48
69141.60

69141.12	12"	12"	12"	9.2"	9.2"	
69141.16	16"	16"	16"	13.2"	13.2"	
69141.20	20"	20"	20"	17.2"	17.2"	
69141.22	22"	22"	22"	19.2"	19.2"	
69141.24	24"	24"	24"	21.2"	21.2"	
69141.28	28"	28"	28"	25.2"	25.2"	
69141.32	32"	32"	32"	29.2"	29.2"	
69141.36	36"	36"	36"	33.2"	33.2"	
69141.40	40"	40"	40"	37.2"	37.2"	F
69141.48	48"	48"	48"	45.2"	45.2"	
69141.60	60"	60"	60"	57.2"	57.2"	

EXTERIOR DIMENSION INTERIOR OPENING DIMENSION

Length Width Height Length Width







Scale: NTS

ARCHITECTURE | LANDSCAPE ARCHITECTURE | URBAN DESIGN

Unit 206, 1493 Foster Street, White Rock, BC | 6047831450 | ruchir@architecturepanel.com

These Drawings and the design are and at all times remain the exclusive property of Architecture Panel Inc. and cannot be used without the Architect's/Landscape Architects's written consent. Contractor is responsible for verification of all dimensions, elevations and other datum on drawings. Any discrepencies to be reported immediately to the Architect/Landscape Architect. Any changes made without the Architect's/Landscape Architect's written consent shall be the contractor's sole responsibility. Do not scale drawings. Dimensions

© Architecture Panel Inc. All rights reserved.

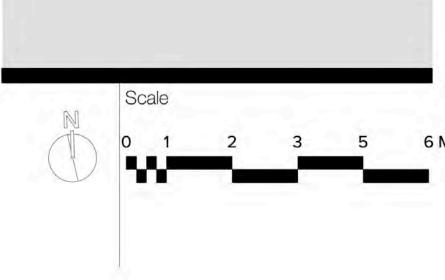
Project	1 1
FOURPLEX DEVELOPMENT	
Owner	
	1
	_ Q.F

Total Sheets  0	Sheet No. L05	Contractors	Consultants Architecture Panel Inc.
Drawn By AM	Checked By RD	AHJ City of Kelowna	Documents  DP Application
Reviewed By RD	Status  DP Application		

A 2023-06-28 DP APPLICATION	
B 2023-08-10 Re-issue for DP applica	atior
C 2023-08-28 Re-issue for DP applica	ation

SCHEMATIC PERGOLA DESIGN- 5TH FLOOR AMENITY AREA(F3)

Scale: 1:48



#### **ALL MEASUREMENTS TO BE PROVIDED IN METRIC.**

Site Context	<del>_</del>	
Future Land Use (2040 OCP)	UC	
Transit Supported Corridor?	(у	r/n)
Subdivision/Consolidation required?	(у	r/n)
Adjacent Land Uses:	Adjacent Zone	Adjacent Use
North	UC4	UC4
South	UC4	UC4
East	UC4	UC4
West	UC4	UC4
Site Details	Zone Requirement	Proposal
Site Area	460 m²	721.89 m²
Site Width	13 m	15.24 m
Site Depth	30 m	47.20 m
Site Coverage of building(s)	85 %	62 %
Site Coverage of buildings & impermeable surfaces	90 %	72 %
Vehicular Access from lane or lower classed road?	(y/n)	(y/n)
Principal Uses	Secondary Uses	
APARTMENT HOUSING		
Development Regulations	Zone Requirement	Proposal
Total Number of Units	·	4 units
Floor Area (gross/net)	m	843.12 sq. m
Building(s) Setbacks (east/west/north/south):		
Front	3 m	3 m
Side	0 m	1.2 m
Side	0 m	1.2 m
Rear	0 m	6 m
Rear setback to accessory buildings	m	m
Building step back	n/a M	m
Min. Separation Distance between buildings	m	m
Maximum Continuous Building Frontage		+

Notes:

Density and Height Regulations (13.6, 14.4)	Zone Requirement	Proposal
Minimum Density (Transit Corridor Only)		
Floor Area Ratio (FAR):		
Base FAR	1.6	1.03
Streetscape Bonus		
Rental/Affordable Bonus		
Building Height (storeys/metres):		
OCP Map Designated Height	m/ 4 storeys	m/ 2 storeys
Maximum Streetscape Bonus Height	m / storeys	m / storeys
Amenity Space (13.5, 14.11, 14.13)	Zone Requirement	Proposal
Total Common Amenity Area	16 m²	107.8 m²
Total Private Amenity Area	44 m²	347.8 m²
Breakdown by Unit Bachelor: 1-Bed: 2-Bed: 3-Bed:		
Landscaping Standards (7.2)	Zone	Proposed
Min. tree amount	1 tree per 30 sq m	1 tree per 30 sq m
Min. deciduous tree caliper	Large: 5 cm Medium: 4 cm Small: 3 cm	6 cm
Min. coniferous tree height	250 cm	0 cm
Min. ratio between tree size	Large: Min 50% Medium: No min or max Small: Max 25%	Large 55 % Small 44 %
Min. growing medium area	75% soil-based landscaping	75.2 %
Min. growing medium volumes per tree	15 m³	Approx 12 m <sup>3</sup>
Landscape graded areas (7.2.7)	50 %	%
Fence Height	2 m	1.5 m
Riparian management area?	(y/n)	
Retention of existing trees on site?	(y/n <b>)</b>	
Surface parking lot (7.2.10)?	(y/n)	
Refuse & recycle bins screened?	(y/ <mark>n</mark> )	
Other:		

N	οt	6	S
14	v	. $\overline{}$	

Zoning Bylaw No. 12375, Kelowna 2040 OCP Bylaw No. 12300

# Parking Regulations (Section 8.3)

Zone Requirement	Proposal
NA	NA
NA	NA
NA	NA
Min 1 space per unit	4 nos (Total four dwelling units)
% Regular % Small	% Regular % Small
6 m	6 m
%	%
Zone Requirement	Proposal
(v/n)	(y/n)
( ) / ' ' /	(9/11)
	NA NA NA Min 1 space per unit  % Regular % Small 6 m %

Notes: