Development Permit & Development Variance Permit

DP23-0042 DVP23-0043

This permit relates to land in the City of Kelowna municipally known as

1021 Lawson Ave

and legally known as

Lot A District Lot 138 ODYD Plan EPP121306

and permits the land to be used for the following development:

Apartment Housing

The present owner and any subsequent owner of the above described land must comply with any attached terms and conditions.

Date of Council Approval: October 17, 2023

Development Permit Area: Form & Character

Existing Zone: MF₃r – Apartment Housing with Rental Only

Future Land Use Designation: C-NHD – Core Area Neighbourhood

This Development Permit is valid for two (2) years from the date of approval, with no opportunity to extend.

This is NOT a Building Permit.

In addition to your Development Permit, a Building Permit may be required prior to any work commencing. For further information, contact the City of Kelowna, Development Services Branch.

NOTICE

This permit does not relieve the owner or the owner's authorized agent from full compliance with the requirements of any federal, provincial or other municipal legislation, or the terms and conditions of any easement, covenant, building scheme or agreement affecting the building or land.

Owner: 1288384 BC Ltd., Inc. No. BC1288384

Applicant: BlueGreen Architecture Inc.

Dean Strachan
Community Planning & Development Manager
Planning & Development Services

Date of Issuance



Kelowna

ATTACHMENT

MT

Planner

Initials

This forms part of application # DP23-0042 DVP23-0043



SCOPE OF APPROVAL

This Development Permit applies to and only to those lands within the Municipality as described above, and any and all buildings, structures and other development thereon.

This Development Permit is issued subject to compliance with all of the Bylaws of the Municipality applicable thereto, except as specifically varied or supplemented by this permit, noted in the Terms and Conditions below.

The issuance of a permit limits the permit holder to be in strict compliance with regulations of the Zoning Bylaw and all other Bylaws unless specific variances have been authorized by the Development Permit. No implied variances from bylaw provisions shall be granted by virtue of drawing notations that are inconsistent with bylaw provisions and that may not have been identified as required Variances by the applicant or Municipal staff.

2. CONDITIONS OF APPROVAL

THAT Council authorizes the issuance of Development Permit No. DP23-0042 and Development Variance Permit No. DVP23-0043 for Lot A District Lot 138 ODYD Plan EPP121306 located at 1021 Lawson Ave, Kelowna, BC, subject to the following:

- a) The dimensions and siting of the building to be constructed on the land be in accordance with Schedule "A";
- b) The exterior design and finish of the building to be constructed on the land be in accordance with Schedule "B";
- c) Landscaping to be provided on the land be in accordance with Schedule "C";
- d) The applicant be required to post with the City a Landscape Performance Security deposit in the amount of 125% of the estimated value of the Landscape Plan, as determined by a Registered Landscape Architect;

AND THAT variances to the following sections of Zoning Bylaw No. 12375 be granted:

Table 7.2 - Tree & Landscaping Planting Requirements

To vary the minimum ratio between tree size from minimum 50% large trees and maximum 25% small trees permitted to 0% large trees and 100% small trees proposed.

Table 7.2 - Tree & Landscaping Planting Requirements

To vary the minimum growing medium area from 75% soil based landscaping permitted to 35% soil based landscaping proposed.

Section 13.5 - Multi-Dwelling Zones Development Regulations

To vary the minimum side yard setback (west) from 3.0 m permitted to 0.0 m proposed.

Section 13.5 - Multi-Dwelling Zones Development Regulations

To vary the minimum side yard setback (east) from 3.0 m permitted to 0.0 m proposed.

Section 13.5 – Multi-Dwelling Zones Development Regulations

To vary the minimum rear yard setback for parkade with lane access which does not project more than 2.3 m above finished grade from 1.5 m permitted to 0.3 m proposed.

Section 13.5 – Multi-Dwelling Zones Development Regulations

To vary the minimum building stepback from the front yard from 3.0 m permitted to 2.2 m proposed.

AND THAT the applicant be required to contribute \$15,000 to the City of Kelowna Tree Planting Fund prior to issuance of the Development Permit;

AND FURTHER THAT this Development Permit is valid for two (2) years from the date of Manager approval, with no opportunity to extend.

3. PERFORMANCE SECURITY

As a condition of the issuance of this Permit, Council is holding the security set out below to ensure that development is carried out in accordance with the terms and conditions of this Permit. Should any interest be earned upon the security, it shall accrue to the Developer and be paid to the Developer or his or her designate if the security is returned. The condition of the posting of the security is that should the Developer fail to carry out the development hereby authorized, according to the terms and conditions of this Permit within the time provided, the Municipality may use enter into an agreement with the property owner of the day to have the work carried out, and any surplus shall be paid over to the property owner of the day. Should the Developer carry out the development as

per the conditions of this permit, the security shall be returned to the Developer or his or her designate following proof of Substantial Compliance as defined in Bylaw No. 12310. There is filed accordingly:

a) An Irrevocable Letter of Credit OR certified cheque OR a Surety Bond in the amount of \$55,902.50

Before any bond or security required under this Permit is reduced or released, the Developer will provide the City with a statutory declaration certifying that all labour, material, workers' compensation and other taxes and costs have been paid.

4. INDEMNIFICATION

Upon commencement of the works authorized by this Permit the Developer covenants and agrees to save harmless and effectually indemnify the Municipality against:

a) All actions and proceedings, costs, damages, expenses, claims, and demands whatsoever and by whomsoever brought, by reason of the Municipality said Permit.

All costs, expenses, claims that may be incurred by the Municipality where the construction, engineering or other types of works as called for by the Permit results in damages to any property owned in whole or in part by the Municipality or which the Municipality by duty or custom is obliged, directly or indirectly in any way or to any degree, to construct, repair, or maintain.

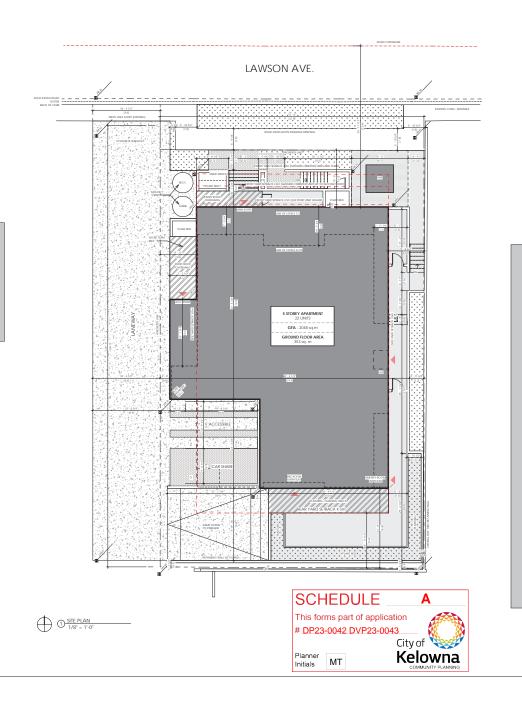
The PERMIT HOLDER is the <u>CURRENT LAND OWNER</u>.

Security shall <u>ONLY</u> be returned to the signatory of the Landscape Agreement or their designates.



LAWSON AVE MULTIFAMILY		
OT A DISTRICT LOT 138, O.D.Y.D., PLAN EPP121306		
MF3	Required	Provided
	MEX	MF3r
PRINCIPAL USE	APARTMENT HOUSING RENTAL	APARTMENT HOUSING RENTAL
PARCEL SIZE	MIN 1400 m ³	762 m²
LOT WIDTH	MIN 30 m	22.9 m
LOT DEPTH	MN 30 m	36.7 m
GFA (GROSS FLOOR AREA)	N/A	2098m²
BUILDING AREA (N.I.C. PARKADE)	N/A	314.5 m²
BUILDING AREA (INCL. PARKADE)	N/A	455 m²
FAR(FLOOR AREA RATIO)	2.35 Maximum	1.4
LOT COVERAGE (INCL. PARKADE)	65%	62%
LOT COVERAGE (INCL. DRIVEWAYS + PARKING AREAS)	85%	84%
BUILDING HEIGHT (MAX)	18m FOR 4 STOREYS OR 22m FOR 6 STOREYS	21.7m over 6 storeys (inc. roof)
SETBACKS (PARKADE UNDER 1.2m)		
	REAR YARD - 1.5m - 4'.11"	REAR YARD - 0.3m
	FRONI YARD - 45m - 14-9 1/6"	FRONT YARD (North) - 6.5m
	FRONT YARD - GROUND OBENTED UNITS - 3m - 9-10 1/9*	FRONT YARD (North) - 5m
	FRONE YARD - GROUND ORIENTED UNITS - 3m - 9-10 1/9	HIDNI YARD (North) - 5m
SETBACKS	SIDE YARD - 3m - 9'-10 1/9"	SIDE YARD (East) - 0m
	REAR YARD - 4.5m - 14'-9 1/6"	REAR YARD (South) - 4.5m
	SIDE YARD - 3m - 9'-10 1/9"	SIDE YARD (West) - 0m
STEPBACKS (LVL. 3 AND ABOVE)	FRONTYARD AND SIDEYARD	FRONTYARD - 2.2m
	3m - 9' 10 1/9"	SIDEYARD - 3m
COMMON AND PRIVATE AMENITY SPACE	STUDIO DWELLING -7.5 m²	
	1 BED DWELLING -15 m ²	See private open space calcs on A 2.1
	2+BEDROOM DWELLING -25 m²	
BUILDING FRONTAGE	MAXIMUM 100M	16 m
BICYCLE PARKING	LONG TERM = 29	29
DE LEE PARONO	SHORT TERM = 6	6
LANDSCAPING	IMPERMEABLE COVERAGE MAX = 648 sq.m	IMPERMEABLE COVERAGE = 638 sq.m
	PERMEABLE COVERAGE MIN = 114 sq.m	PERMEABLE COVERAGE = 124 sq.m

Total	Total Units	Multiplier	Parking Req*
Studio	7	1.0	7.0
1 Bed	11	1.2	13.2
2 Bed	4	1.4	5.6
Visitor Parking	22	0.14	3.1
Total			28.9
Parking Reduction		10% red. (per 8.2.11.(a))	-2.9
		20% red. (per 8.2.11(b))	-4.0
		20% red. (per 8.5.8.)	-5.0
Sub-Total			17.0
Total	22		17.0
Space Requirements	Req'd	Required	Provided
Regular Size Vehicle (RC)	0.5	7.0	7.0
Small Size (SC)	0.5	9.0	9.0
Accessible Parking Space		1.0	1.0
Van-Accessible Parking Space		0.0	0.0
Total		17.0	17.0
Bicycle Parking			Required/Provide
Short Term			6
Required Long-term		BONUS	BONUS
Bonus Long-term		(per 8.5.8.)	29



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1288384 BC tird
940 Glangow Place
Karricopp, BC, V15 112
Altir: Paul Sangha
(250) 524 4685
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RECORD OF ISSUES

DATE DESCRIPTION

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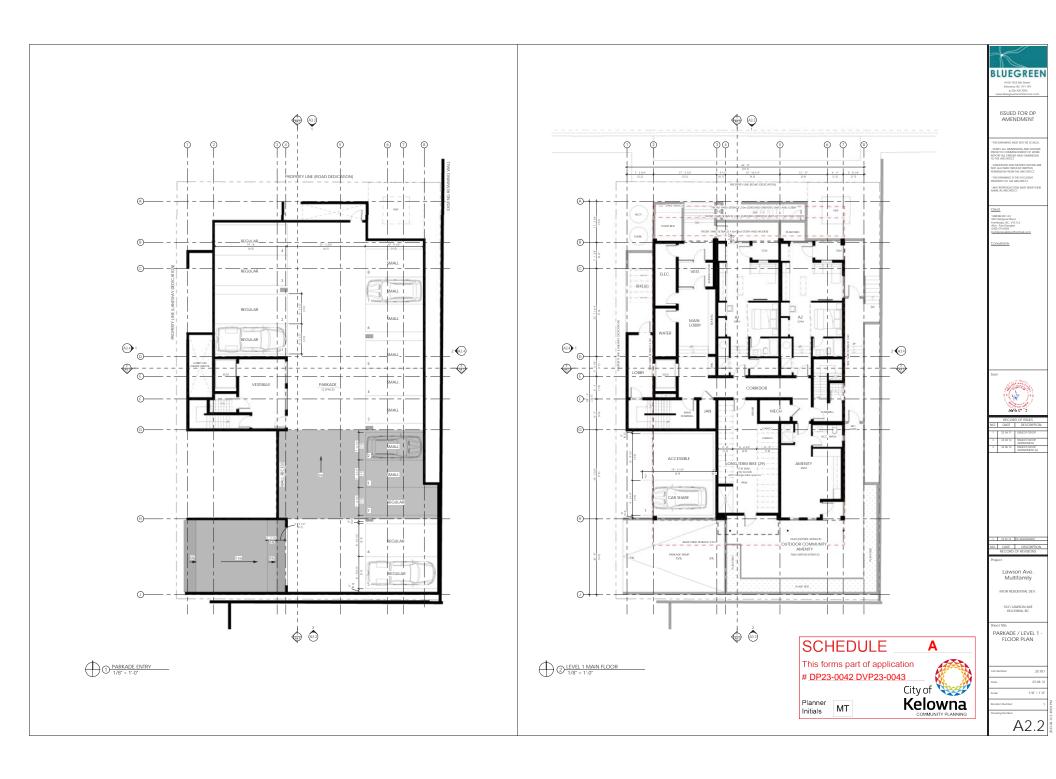
Lawson Ave. Multifamily

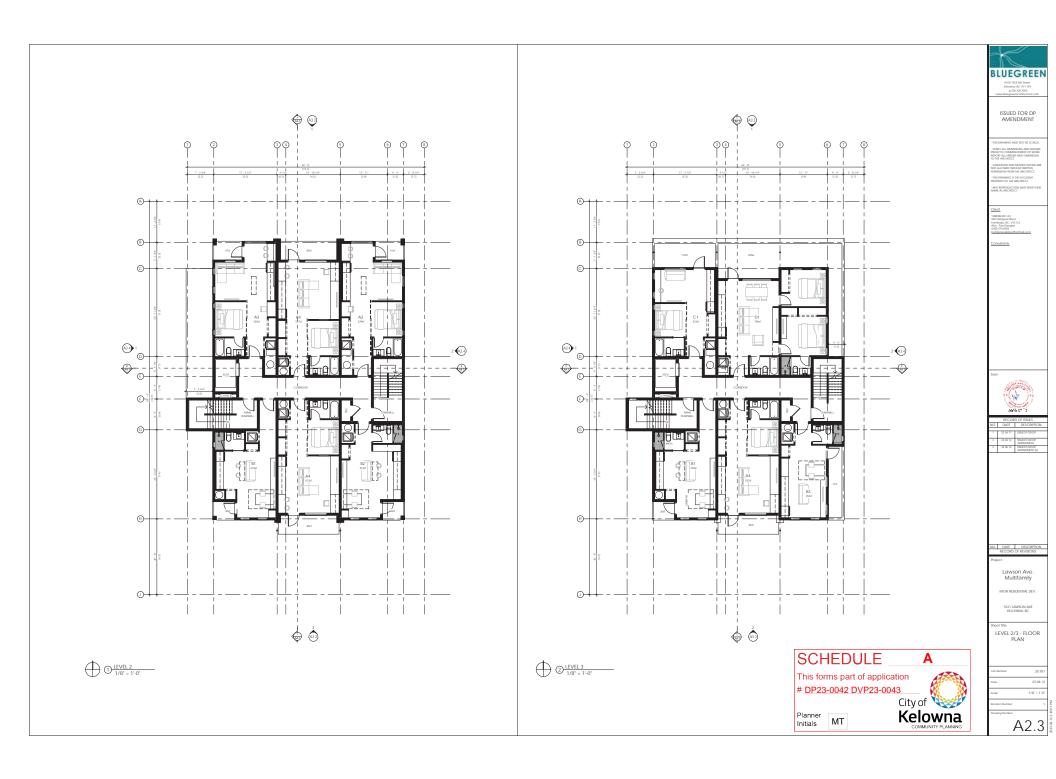
SITE PLAN + ZONING

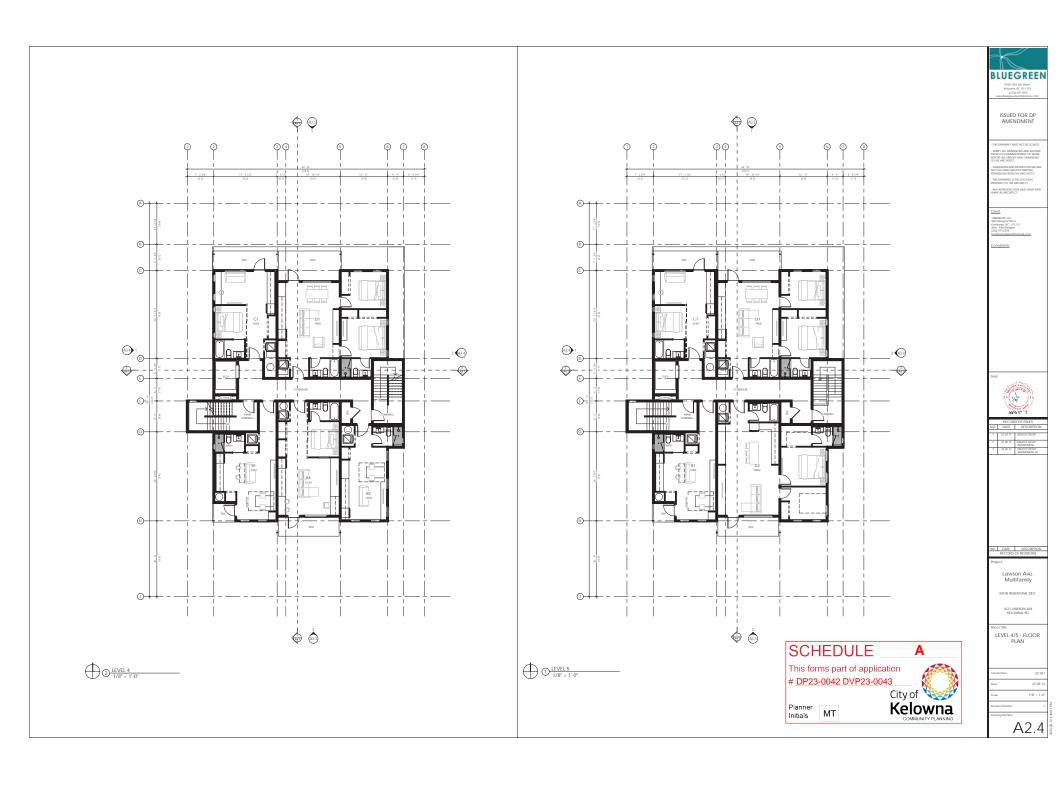
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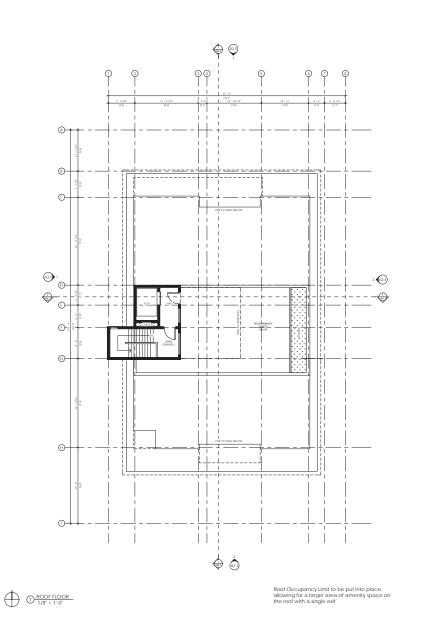
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Lawson Ave. Multifamily

MF3R RESIDENTIAL DEV

ROOF PLAN

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DP23-0042 DVP23-0043

This forms part of application

SCHEDULE

City of Kelowna

A2.5

		Number of Units	No. of Bedrooms		An	eas per Floo	r (SF)				Totals
				Main	2	3	4	5	Roof		
Unit A1		1	1	581							581
	Patio			123							123
Unit A2		2	1	529	529						1,058
	Patio			126	41						167
Unit A3		1	1		503						503
	Patio				41						41
Unit A4		4	1		1,074	537	537				2,148
	Patio				170	85	85				340
										Tot. Int.	4,2

SCHEDULE
This forms part of application
DP23-0042 DVP23-0043

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Planner

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City of Kelowna



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128/334 BC Ltd
940 Clangow Place
Karricopp, BC, V15 112
Afth: Paul Sangha
(250 574 4655
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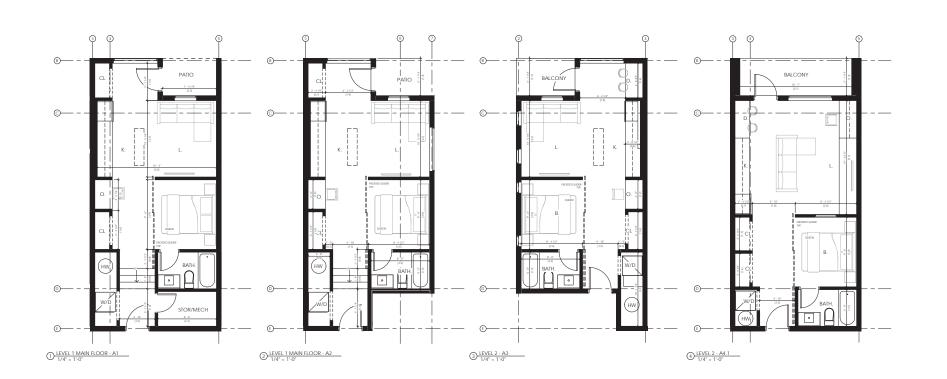
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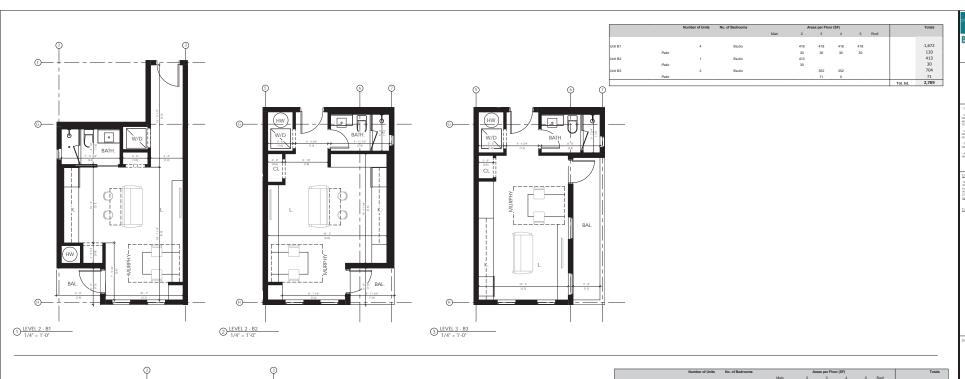
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Sheet Title
ENLARGED SUITE PLANS
- UNIT A

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Client

1282304 BC Urd

940 Glangour Place
Earricopa, BC, V15 112
Altin: Paul Sargha
(20) 574 6545
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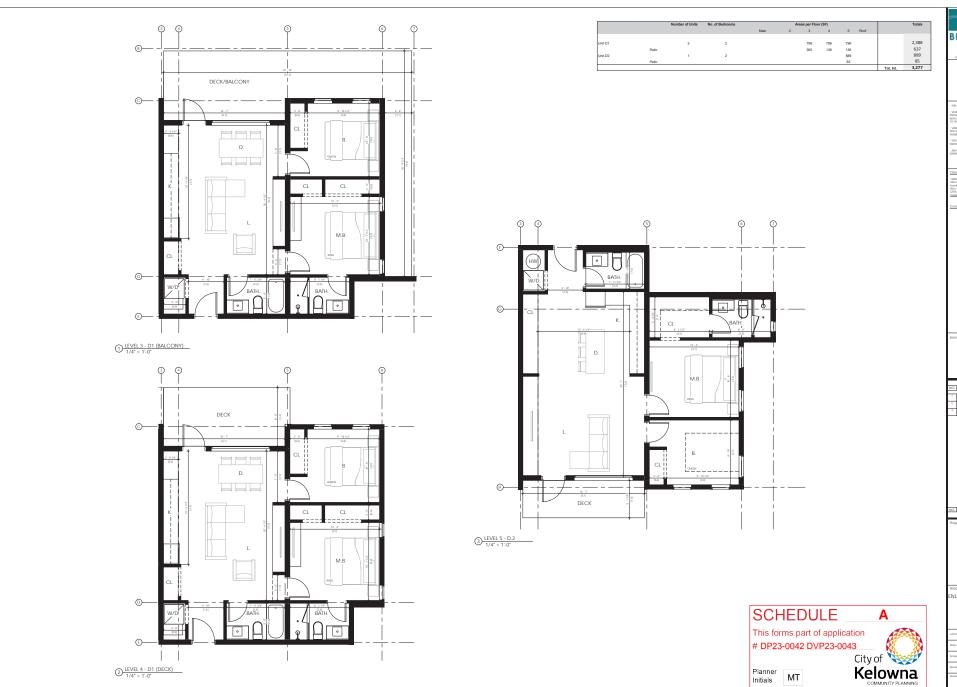
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Lawson Ave.
Multifamily

1021 LAWSON AVE KELOWNA, BC

Sheet Title ENLARGED SUITE PLANS - UNIT B AND C

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Drawing Number



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Lawson Ave. Multifamily

ENLARGED SUITE PLANS - UNIT D



ELEVATION LEGEND:

- ARCHITECTURALLY EXPOSED CONCRET
 THE: MEDIUM DENSITY FORM FINSH
 COLOUR NATURAL CONC.
- 2 DITERIOR ACCENT FLASHING/TRIM COLOUR COLOUR: BLACK MANUFACTURER CASCADIA METALS
- 3 PRE-FINISHED METAL CORRUGATED SIDING (HORSIO) COLOUR WEARHERED ZINC
- 4 HARDESHINGLE SIDNO TYPE: STRAIGHT EDGE F
- TIPE UHST COLOUR - RCE COATED
- Type: PRE-TREATED BEFORE INSTALLAN
- COLOUR BLACK
- MASS TIMBER EXPOSED STRUCTURE
- 9 STUCCO
 THE FINE SAND FINISH
 COLOUR: CREAM WHITE
- 10 STUCCO
 TYPE FINE SAND FINISH
 COLOUR: LIGHT BROWN
- 11 METAL CLAD VINTL WINDOWS
 11 TYPE: EUROCLAD ALLM HYBRID, DUAL PAN
 11 TYPE CURP DATA CALL PAN
 12 TYPE CURP DATA CALL PAN
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 16 TYPE CURP DATA CALL PAN
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 17 TYPE
- NON-COMBUSTBLE WOODGRAIN'S COLOUR NATURAL FAWN
- 13 METAL SCREENING
 COLOUR MATCH METAL COLUMN
- STRUCTURAL METAL DECK SUPPORT COLOUR: WEATHERD ZINC



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BUILDING ELEVATION:

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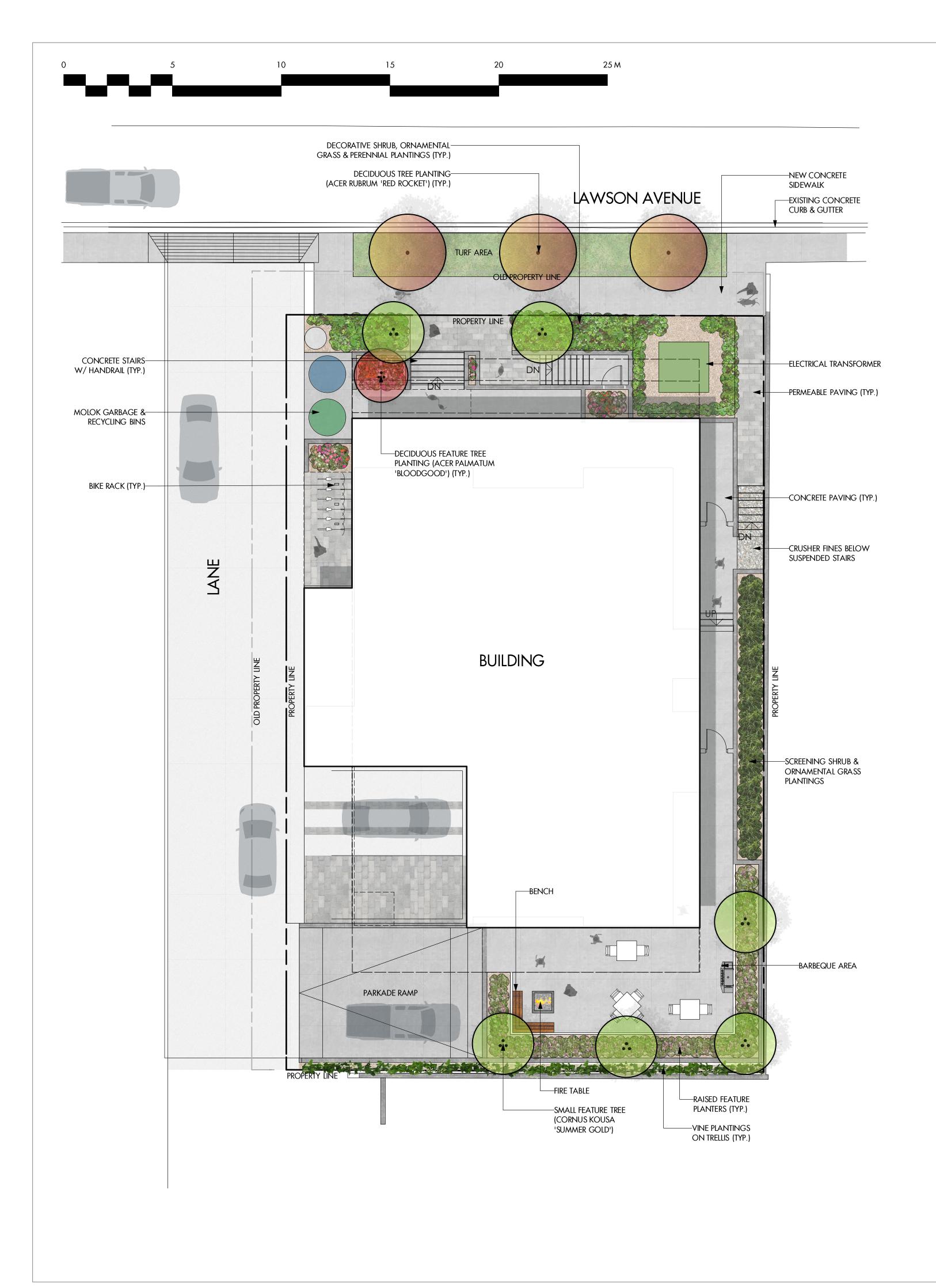


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Lawson Ave. Multifamily

BUILDING ELEVATION:





NOTES

1. PLANT MATERIAL AND CONSTRUCTION METHODS SHALL MEET OR EXCEED CNLA STANDARDS.

2. ALL OFFSITE LANDSCAPE WORKS TO MEET CITY OF KELOWNA BYLAW 7900 STANDARDS.

3. ALL SOFT LANDSCAPE AREAS SHALL BE WATERED BY A FULLY AUTOMATIC TIMED UNDERGROUND IRRIGATION SYSTEM.

4. TREE AND SHRUB BEDS TO BE DRESSED IN A MINIMUM 75mm DEPTH MOUNTAIN ASH ROCK MULCH, AS SHOWN IN PLANS. DO NOT PLACE WEED MAT UNDERNEATH TREE AND SHRUB BEDS.

5. TREE AND SHRUB BEDS TO RECEIVE A MINIMUM 300mm DEPTH TOPSOIL PLACEMENT.

6. TURF AREAS FROM SOD SHALL BE NO. 1 GRADE GROWN FROM CERTIFIED SEED OF IMPROVED CULTIVARS REGISTERED FOR SALE IN B.C. AND SHALL BE TOLERANT OF DROUGHT CONDITIONS. A MINIMUM OF 150mm DEPTH OF GROWING MEDIUM IS REQUIRED BENEATH TURF AREAS. TURF AREAS SHALL MEET EXISTING GRADES AND HARD SURFACES FLUSH.

7. SITE GRADING AND DRAINAGE WILL ENSURE THAT ALL STRUCTURES HAVE POSITIVE DRAINAGE, AND THAT NO WATER OR LOOSE IMPEDIMENTS WILL BE DISCHARGED FROM THE LOT ONTO ADJACENT PUBLIC, COMMON, OR PRIVATE PROPERTIES.

8 #01 CONT. /1.5M O.C. SPACING

PLANT LIST			UANTITIES ESTIMATED ONLY, NOT FOR PRICI
BOTANICAL NAME	COMMON NAME	QTY	SIZE/SPACING & REMARKS
TREES			
ACER PALMATUM 'BLOODGOOD'	BLOODGOOD JAPANESE MAPLE	1	3cm CAL.
ACER RUBRUM 'RED ROCKET'	RED ROCKET MAPLE	3	6cm CAL.
Cornus Kousa 'Summer Gold'	SUMMER GOLD DOGWOOD	6	5cm CAL.
SHRUBS			
HYDRANGEA SERRATA 'TUFF STUFF AH-HA'	REBLOOMING MOUNTAIN HYDRANGEA	10	#02 CONT. /1.5M O.C. SPACING
IUNIPERUS VIRGINIANA 'BLUE ARROW'	BLUE ARROW JUNIPER	18	MIN. 1.5m HT./1.2M O.C. SPACIN
PICEA ABIES 'NIDIFORMIS'	NEST SPRUCE	4	#02 CONT. /2.0M O.C. SPACING
SPIRAEA BULMALDA 'ANTHONY WATERER'	ANTHONY WATERER SPIREA	10	#02 CONT. /1.5M O.C. SPACING
PERENNIALS, GRASSES & VINES			
athyrium filix-femina	LADY FERN	12	#01 CONT. /1.2M O.C. SPACING
CALAMAGROSTIS ACUTIFLORA 'KARL FOERSTER'	FOERSTER'S FEATHER REED GRASS	12	#01 CONT. /1.2M O.C. SPACING
CLEMATIS JACKMANII	JACKMAN'S CLEMATIS	18	#01 CONT. /2.0M O.C. SPACING
COREOPSIS VERTICILLATA 'MOONBEAM'	MOONBEAM THREADLEAF TICKSEED	8	#01 CONT. /1.0M O.C. SPACING
EUPATORIUM DUBIUM 'LITTLE JOE'	LITTLE JOE DWARF JOE PYE	8	#01 CONT. /1.8M O.C. SPACING
LAVANDULA ANGUSTIFOLIA 'HIDCOTE'	HIDCOTE ENGLISH LAVENDER	12	#01 CONT. /1.0M O.C. SPACING
CCLUZA CUNDULA CCODA DULA ITUE DU IECI	LITTLE BLUESTELL	_	"01 CONT /1 EN O C COLCIN

LITTLE BLUESTEM

SCHIZACHYRIUM SCOPARIUM 'THE BLUES'





Thought mile

1021 LAWSON AVENUE

Kelowna, BC

DRAWING TITLE

CONCEPTUAL LANDSCAPE PLAN

1	20.03.31	Review
2	20.04.13	Development Permit
3	22.05.31	Development Permit
4	22.12.20	Development Permit
5	23.02.09	Development Permit
6	23.06.01	Development Permit

PROJECT NO	20-035
DESIGN BY	DF
DRAVVN BY	NM
CHECKED BY	FB
DATE	JUNE 1, 2023
SCALE	1:100
PAGE SIZE	24x36"

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drawing number

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FORM & CHARACTER - DEVELOPMENT PERMIT GUIDELINES

Chapter 2 - The Design Foundations : apply to all projects and provide the overarching principles for supporting creativity, innovation and design excellence in Kelowna.

- Facilitate Active Mobility
- Use Placemaking to Strengthen Neighbourhood Identity
- Create Lively and Attractive Streets & Public Spaces
- Design Buildings to the Human Scale
- Strive for Design Excellence

The General Residential and Mixed Use Guidelines: provide the key guidelines that all residential and mixed use projects should strive to achieve to support the Design Foundations.

 The General Guidelines are supplement by typology-specific guidelines (e.g., Townhouses & Infill on page 18-19, High-Rise Residential and Mixed-Use on page 18-42), which provide additional guidance about form and character.

Chapter 2 - Design Foundations Apply To All Projects Page 18-8

Section 2.1 - General Residential and Mixed Use Design Guidelines
Page 18-9

Section 2.2 - Achieving High Performance Page 18-17

Chapter 3
Townhouses & Infill

Page 18-19

Chapter 4 Low & Mid-Rise Residential & Mixed Use

Page 18-34

Chapter 5 High-Rise Residential & Mixed Use

Page 18-42

^{*}Note: Refer to the Design Foundations and the Guidelines associated with the specific building typology.



Consideration has been given to the following guidelines as identified in Chapter 18 of the City of Kelowna 2040 Official Community Plan:

	SECTION 2.0: GENERAL RESIDENTIAL AND MIX		, L				
	TE PROPOSALS COMPLIANCE TO PERTINENT GUIDELINE	N/A	1	2	3	4	5
	is least complying & 5 is highly complying)						
	General residential & mixed use guidelines	N/A	l _	_	_		Т.
	1 Relationship to the Street	IN/A	1	2	3	4	5
a.	Orient primary building facades and entries to the fronting street						~
b.	or open space to create street edge definition and activity. On corner sites, orient building facades and entries to both	,					+
υ.	fronting streets.	✓					
_	Minimize the distance between the building and the sidewalk to					,	-
C.	create street definition and a sense of enclosure.					√	
d.	Locate and design windows, balconies, and street-level uses to						١.
u.	create active frontages and 'eyes on the street', with additional						~
	glazing and articulation on primary building facades.						
e.	Ensure main building entries are clearly visible with direct sight						-
e.	lines from the fronting street.						\ \
f.	Avoid blank, windowless walls along streets or other public open						١,
١.	spaces.						\ \
<u> </u>	Avoid the use of roll down panels and/or window bars on retail and	√					-
g.	commercial frontages that face streets or other public open	V					
	spaces.						
h.	In general, establish a street wall along public street frontages to						7
• • •	create a building height to street width ration of 1:2, with a						*
	minimum ration of 1.1:3 and a maximum ration of 1:1.75.						
•	Wider streets (e.g. transit corridors) can support greater streetwall						
	heights compared to narrower streets (e.g. local streets);						
•	The street wall does not include upper storeys that are setback						
•	from the primary frontage; and						
•	A 1:1 building height to street width ration is appropriate for a lane						
•	of mid-block connection condition provided the street wall height						
	is no greater than 3 storeys.						
2.1	2 Scale and Massing	N/A	1	2	3	4	5
 а.	Provide a transition in building height from taller to shorter	,,,	_	_		7	\ \
۵.	buildings both within and adjacent to the site with consideration						"
	for future land use direction.						
b.	Break up the perceived mass of large buildings by incorporating						,
~.	visual breaks in facades.						`
c.	Step back the upper storeys of buildings and arrange the massing					√	T
٠.	and siting of buildings to:					•	
•	Minimize the shadowing on adjacent buildings as well as public						
	and open spaces such as sidewalks, plazas, and courtyards; and						
•	Allow for sunlight onto outdoor spaces of the majority of ground						
-	floor units during the winter solstice.						1

2.1	.3 Site Planning	N/A	1	2	3	4	5
a.					✓		
	opportunities, such as oddly shaped lots, location at prominent						
	intersections, framing of important open spaces, corner lots, sites						
	with buildings that terminate a street end view, and views of						
	natural features.						
b.	Use Crime Prevention through Environmental Design (CPTED)						✓
	principles to better ensure public safety through the use of						
	appropriate lighting, visible entrances, opportunities for natural						
	surveillance, and clear sight lines for pedestrians.						
C.	Limit the maximum grades on development sites to 30% (3:1)						✓
d.	Design buildings for 'up-slope' and 'down-slope' conditions	✓					
	relative to the street by using strategies such as:						
•	Stepping buildings along the slope, and locating building						
	entrances at each step and away from parking access where						
	possible;						
•	Incorporating terracing to create usable open spaces around the						
	building						
•	Using the slope for under-building parking and to screen service						
	and utility areas;						
•	Design buildings to access key views; and						
•	Minimizing large retaining walls (retaining walls higher than 1 m						
	should be stepped and landscaped).						
e.	Design internal circulation patterns (street, sidewalks, pathways)						√
	to be integrated with and connected to the existing and planed						
	future public street, bicycle, and/or pedestrian network.						
f.	Incorporate easy-to-maintain traffic calming features, such as on-	✓					
	street parking bays and curb extensions, textured materials, and						
	crosswalks.						
g.	Apply universal accessibility principles to primary building entries,						✓
	sidewalks, plazas, mid-block connections, lanes, and courtyards						
	through appropriate selection of materials, stairs, and ramps as						
	necessary, and the provision of wayfinding and lighting elements.						
2.1	.4 Site Servicing, Access, and Parking	N/A	1	2	3	4	5
a.	Locate off-street parking and other 'back-of-house' uses (such as					✓	
	loading, garbage collection, utilities, and parking access) away						
	from public view.						
b.	Ensure utility areas are clearly identified at the development						✓
	permit stage and are located to not unnecessarily impact public or						
	common open spaces.						
C.	Avoid locating off-street parking between the front façade of a						✓
	building and the fronting public street.						
d.	In general, accommodate off-street parking in one of the						✓
	following ways, in order of preference:						
•	Underground (where the high water table allows)						
•	Parking in a half-storey (where it is able to be accommodated to						
	not negatively impact the street frontage);						



		DMMUNITY PLANNII	40				
•	Garages or at-grade parking integrated into the building (located						
	at the rear of the building); and						
•	Surface parking at the rear, with access from the lane or secondary street wherever possible.						
e.	Design parking areas to maximize rainwater infiltration through	√					
	the use of permeable materials such as paving blocks, permeable						
	concrete, or driveway planting strips.						
f.	In cases where publicly visible parking is unavoidable, screen using	√					
	strategies such as:						
•	Landscaping;						
•	Trellises;						
•	Grillwork with climbing vines; or						
•	Other attractive screening with some visual permeability.						
g.	Provide bicycle parking at accessible locations on site, including:						✓
•	Covered short-term parking in highly visible locations, such as						
	near primary building entrances; and						
•	Secure long-term parking within the building or vehicular parking						
	area.						
h.	Provide clear lines of site at access points to parking, site						✓
	servicing, and utility areas to enable casual surveillance and safety.						
i.	Consolidate driveway and laneway access points to minimize curb						✓
	cuts and impacts on the pedestrian realm or common open						
L.	spaces.						
j.	Minimize negative impacts of parking ramps and entrances						✓
	through treatments such as enclosure, screening, high quality						
	finishes, sensitive lighting and landscaping.	NI/A			_		
	5 Streetscapes, Landscapes, and Public Realm Design	N/A	1	2	3	4	5
a.	Site buildings to protect mature trees, significant vegetation, and						✓
h	ecological features. Locate underground parkades, infrastructure, and other services			,			
b.	to maximize soil volumes for in-ground plantings.			√			
	Site trees, shrubs, and other landscaping appropriately to						,
ر.	maintain sight lines and circulation.						•
d.	Design attractive, engaging, and functional on-site open spaces						/
۵.	with high quality, durable, and contemporary materials, colors,						•
	lighting, furniture, and signage.						
e.	Ensure site planning and design achieves favourable microclimate						√
	outcomes through strategies such as:						
•	Locating outdoor spaces where they will receive ample sunlight						
	throughout the year;						
•	Using materials and colors that minimize heat absorption;						
•	Planting both evergreen and deciduous trees to provide a balance						
	of shading in the summer and solar access in the winter; and						
	Using building mass, trees and planting to buffer wind.		1		1		
•	Osing boliding mass, trees and planting to borrer wind.						
f.	Use landscaping materials that soften development and enhance						√
f.							√

g.	Plant native and/or drought tolerant trees and plants suitable for the local climate.						✓
h.	Select trees for long-term durability, climate and soil suitability,						/
	and compatibility with the site's specific urban conditions.						
i.	Design sites and landscapes to maintain the pre-development						✓
	flows through capture, infiltration, and filtration strategies, such						
	as the use of rain gardens and permeable surfacing.						_
j.	Use exterior lighting to complement the building and landscape						√
	design, while:						
•	Minimizing light trespass onto adjacent properties;						
•	Using full cut-off lighting fixtures to minimize light pollution; and Maintaining lighting levels necessary for safety and visibility.						
k.	Employ on-site wayfinding strategies that create attractive and	√					
κ.	appropriate signage for pedestrians, cyclists, and motorists using	V					
	a 'family' of similar elements.						
2.1	.6 Building Articulation, Features and Materials	N/A	1	2	3	4	5
a.	Express a unified architectural concept that incorporates variation						✓
	in façade treatments. Strategies for achieving this include:						
•	Articulating facades by stepping back or extending forward a						
	portion of the façade to create a series of intervals or breaks;						
•	Repeating window patterns on each step-back and extension						
	interval;						
•	Providing a porch, patio, or deck, covered entry, balcony and/or						
	bay window for each interval; and						
•	Changing the roof line by alternating dormers, stepped roofs, gables, or other roof elements to reinforce each interval.						
b.	Incorporate a range of architectural features and details into						✓
υ.	building facades to create visual interest, especially when						•
	approached by pedestrians. Include architectural features such as:						
	bay windows and balconies; corner feature accents, such as turrets						
	or cupolas; variations in roof height, shape and detailing; building						
	entries; and canopies and overhangs.						
	Include architectural details such as: Masonry such as tiles, brick,						
	and stone; siding including score lines and varied materials to						
	distinguish between floors; articulation of columns and pilasters;						
	ornamental features and art work; architectural lighting; grills and						
	railings; substantial trim details and moldings / cornices; and						
	trellises, pergolas, and arbors.						
c.	Design buildings to ensure that adjacent residential properties						✓
	have sufficient visual privacy (e.g. by locating windows to						
	minimize overlook and direct sight lines into adjacent units), as						
	well as protection from light trespass and noise.						_
d.	Design buildings such that their form and architectural character						✓
	reflect the buildings internal function and use.						
e.	Incorporate substantial, natural building materials such as						✓
	masonry, stone, and wood into building facades.			<u> </u>]	<u> </u>	

f.	Provide weather protection such as awnings and canopies at			✓
	primary building entries.			
g.	Place weather protection to reflect the building's architecture.			✓
h.	Limit signage in number, location, and size to reduce visual clutter			✓
	and make individual signs easier to see.			
i.	Provide visible signage identifying building addresses at all			✓
	entrances.			

	SECTION 4.0: LOW & MID-RISE RESIDENTIAL M				1	1	
	TE PROPOSALS COMPLIANCE TO PERTINENT GUIDELINE	N/A	1	2	3	4	5
	s least complying & 5 is highly complying)						
	Low & mid-rise residential & mixed use guidelines	1				1	1
	.1 Relationship to the Street	N/A	1	2	3	4	5
i.	Ensure lobbies and main building entries are clearly visible from						✓
	the fronting street.						
j.	Avoid blank walls at grade wherever possible by:						✓
•	Locating enclosed parking garages away from street frontages or public open spaces;						
•	Using ground-oriented units or glazing to avoid creating dead frontages; and						
•	When unavoidable, screen blank walls with landscaping or						
	incorporate a patio café or special materials to make them more						
	visually interesting.						
Re	sidential & Mixed Use Buildings			ı		1	
k.	Set back residential buildings on the ground floor between 3-5 m					√	
	from the property line to create a semi-private entry or transition						
	zone to individual units and to allow for an elevated front						
	entryway or raised patio.						
•	A maximum 1.2 m height (e.g. 5-6 steps) is desired for front						
	entryways.						
•	Exceptions can be made in cases where the water table requires						
	this to be higher. In these cases, provide a larger patio and screen						
	parking with ramps, stairs and landscaping.						
l.	Incorporate individual entrances to ground floor units accessible						√
	from the fronting street or public open spaces.						
m.	Site and orient buildings so that windows and balconies overlook						√
	public streets, parks, walkways, and shared amenity spaces while						
	minimizing views into private residences.						
4.1	2 Scale and Massing	N/A	1	2	3	4	5
a.	Residential building facades should have a maximum length of 60						√
	m. A length of 40 m is preferred.						
b.	Residential buildings should have a maximum width of 24 m.						√
c.	Buildings over 40 m in length should incorporate a significant	√					
	horizontal and vertical break in the façade.						

d. For commercial facades, incorporate a significant break at intervals of approximately 35 m. 4.1.3 Site Servicing, Access, and Parking N/A 1 2 3 4 5 a. On sloping sites, floor levels should step to follow natural grade **√** and avoid the creation of blank walls. b. Site buildings to be parallel to the street and to have a distinct ✓ front-to-back orientation to public street and open spaces and to rear yards, parking, and/or interior court yards: Building sides that interface with streets, mid-block connections and other open spaces and should positively frame and activate streets and open spaces and support pedestrian activity; and Building sides that are located away from open spaces (building backs) should be designed for private/shared outdoor spaces and vehicle access. c. Break up large buildings with mid-block connections which should **√** be publicly-accessible wherever possible. d. Ground floors adjacent to mid-block connections should have ✓ entrances and windows facing the mid-block connection. N/A 4.1.4 Site Servicing, Access and Parking 3 4 5 a. Vehicular access should be from the lane. Where there is no lane, and where the re-introduction of a lane is difficult or not possible, access may be provided from the street, provided: Access is from a secondary street, where possible, or from the long face of the block; Impacts on pedestrians and the streetscape is minimised; and There is no more than one curb cut per property. b. Above grade structure parking should only be provided in instances where the site or high water table does not allow for other parking forms and should be screened from public view with active retail uses, active residential uses, architectural or landscaped screening elements. Buildings with ground floor residential may integrate half-storey √ underground parking to a maximum of 1.2 m above grade, with the following considerations: Semi-private spaces should be located above to soften the edge and be at a comfortable distance from street activity; and Where conditions such as the high water table do not allow for this condition, up to 2 m is permitted, provided that entryways, stairs, landscaped terraces, and patios are integrated and that blank walls and barriers to accessibility are minimized. 4.1.5 Publicly-Accessible and Private Open Spaces N/A 2 3 4 5 a. Integrate publicly accessible private spaces (e.g. private courtyards accessible and available to the public) with public open areas to create seamless, contiquous spaces.

b.	Locate semi-private open spaces to maximize sunlight						✓
	penetration, minimize noise disruptions, and minimize 'overlook'						
	from adjacent units.						
Ro	oftop Amenity Spaces						
C.	Design shared rooftop amenity spaces (such as outdoor recreation						✓
	space and rooftop gardens on the top of a parkade) to be						
	accessible to residents and to ensure a balance of amenity and						
	privacy by:						
•	Limiting sight lines from overlooking residential units to outdoor						
	amenity space areas through the use of pergolas or covered areas						
	where privacy is desired; and						
•	Controlling sight lines from the outdoor amenity space into						
	adjacent or nearby residential units by using fencing, landscaping,						
	or architectural screening.						
d.	Reduce the heat island affect by including plants or designing a					√	
u.	green roof, with the following considerations:					•	
•	Secure trees and tall shrubs to the roof deck; and						
	Ensure soil depths and types are appropriate for proposed plants						
•							
	and ensure drainage is accommodated.	NI/A	_	_	_	_	_
	6 Building Articulation, Features, and Materials	N/A	1	2	3	4	5
a.	5						✓
	m wide for mixed-use buildings and 20 m wide for residential						
	buildings. Strategies for articulating buildings should consider the						
	potential impacts on energy performance and include:						
•	Façade Modulation – stepping back or extending forward a						
	portion of the façade to create a series of intervals in the façade;						
•	Repeating window pattern intervals that correspond to extensions						
	and step backs (articulation) in the building façade;						
•	Providing a porch, patio, deck, or covered entry for each interval;						
•	Providing a bay window or balcony for each interval, while						
	balancing the significant potential for heat loss through thermal						
	bridge connections which could impact energy performance;						
•	Changing the roof line by alternating dormers, stepped roofs,						
	gables, or other roof elements to reinforce the modulation or						
	articulation interval;						
•	Changing the materials with the change in building plane; and						
•	Provide a lighting fixture, trellis, tree or other landscape feature						
	within each interval.						
b.	Break up the building mass by incorporating elements that define						√
	a building's base, middle and top.						
C.	Use an integrated, consistent range of materials and colors and						√
	provide variety, by for example, using accent colors.						
d.	Articulate the façade using design elements that are inherent to						√
	the buildings as opposed to being decorative. For example, create						
	depth in building facades by recessing window frames or partially						
	recessing balconies to allow shadows to add detail and variety as a						
	byproduct of massing.						
	- / F · · · · · · · · · · · · ·	1	1	1	1	1	1

e.	Incorporate distinct architectural treatments for corner sites and highly visible buildings such as varying the roofline, articulating the façade, adding pedestrian space, increasing the number and size of windows, and adding awnings or canopies.	√		
f.	Provide weather protection (e.g. awnings, canopies, overhangs, etc.) along all commercial streets and plazas with particular attention to the following locations:	√		
•	Primary building entrances;, Adjacent to bus zones and street corners where people wait for traffic lights;			
•	Over store fronts and display windows; and Any other areas where significant waiting or browsing by people occurs.			
g.	Architecturally-integrate awnings, canopies, and overhangs to the building and incorporate architectural design features of buildings from which they are supported.			√
h.	Place and locate awnings and canopies to reflect the building's architecture and fenestration pattern.			✓
i.	Place awnings and canopies to balance weather protection with daylight penetration. Avoid continuous opaque canopies that run the full length of facades.			√
j.	Provide attractive signage on commercial buildings that identifies uses and shops clearly but which is scaled to the pedestrian rather than the motorist. Some exceptions can be made for buildings located on highways and/or major arterials in alignment with the City's Sign Bylaw.	1		
k. •	Avoid the following types of signage: Internally lit plastic box signs; Pylon (stand alone) signs; and Rooftop signs.	√		
l.	Uniquely branded or colored signs are encouraged to help establish a special character to different neighbourhoods.	√		





BLUEGREEN
#100-1353 Eth Street
Kilosoma, DC, VIV 1879

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RENDERINGS

Number to 2

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Revision Number
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