### Re-issued for: Rezoning Date: February 26, 2025

Project Address

Civic Address 621 Constance Ave Esquimalt V9A 6N8

Legal Address Description: Property ID: 006-376-258 Lot 110, Suburban Lot 44, Esquimalt District, Plan 2854

# Owner

1260170 BC Ltd. in Trust for 1258782 BC Ltd 307-2930 Cook Street, Victoria, BC V8T3S7

Contact: Cheri Crause Phone: 250-592-4422

# Architect

Waymark Architecture 1826 Government Street Victoria BC V8T 4N5

Contact: Graeme Verhulst Phone: 778-679-4466 Email: graeme@waymarkarchitecture.com

#### Landscape

Small and Rossell Landscape Architects Inc 3012 Manzer Road Sooke, BC

Contact:Carole RossellPhone:250-642-6967Email:carole@smallandrossell.com

# Civil Engineer

Westbrook Consulting 866 Goldstream Ave #115 Victoria, B.C. V9B 0J3

Contact: Tracey Klatt Phone: 250-391-8592 Email: TKlatt@wbrook.ca







RZ-000 Cover Sheet

ATA SHEET/ZONING ANALYSIS						
RCEL IDENTIFIER:	006-376-258					
GAL DESCRIPTION:	Lot 110 Esquimalt Plan VIP2854 Subsidy	Lot 44				
REET ADDRESS:	621 Constance					
JRRENT ZONING: ROPOSED ZONING:	Site specific					
OFOSED ZONING:	Site specific					
TE AREA:	691 m <sup>2</sup>					
JILDING FOOTPRINT:			1			
Zoning Criteria	Proposal	Current zoning. RM-4	Envisioned by OCP Land Use designation (High-density Residential)			
Site Area before road dedication (m2)	691	N/A	-			
Site Area before after dedication (m2)	632	N/A				
Lot width (m)	18.289	N/A	-			
Floor Area (m2) see sheet RZ-008	1,220	N/A	1			
Floor Space Ratio	1.74	shall not exceed 1.0	Up to 3.0			
Unit floor area (m2) (mín.)	3 Bedroom: 82 m2 2 Bedroom 76 m2 1 Bedroom 40 m2	N/A	-			
Avg Grade see sheet RZ-008	19.13	N/A	-			
Building Height (m) (max.)	21.6	11m	-			
Storeys (max.)	6 wood frame residential storeys over concrete podium	2	Up to 12			
Building Setbacks (m) (min.)						
Front Setback - Street Boundary to new lot line after road dedicaiton	6.5	7.5	-			
Rear (E)	0.1 at parkade 6.6 at balconies 8.3 at main building	7.5	-			
Side (N)	0.1 at parkade / bike room 3.3 at main building	6	5 S			
Side (S)	0.1 at parkade 1.0 at stairs 2.8 at main building	6	-			
Total Side Setback	4.1 for stairs at the south and mian buildng at the north	9.4	-			
Site Coverage	0.82 (including area covered by parkade)	30%	-			
Open site space - lot (%) (min.)	18% 6.3m × 18.2m (over parkade)	8%	-			

RE-ISSUED FOR REZONING



Unit type	unit count	Multiplier - rental	car stall count
Studio	<u>c</u>		0
1 bedroom	. 6		3.6
2 bedroom	6		4.8
3 bedroom	5	i 0.8	4
Total required by Table 1			12.4
Visitor Parking Required			1.24
Loading Spaces Required			1
Total required			14.64
Reduction for hosting Mod	lo car		-1.24
Reduction for Modo memb	perships		-1.24
Reduction for 20% additio	nal bikes		-0.62
Reduction for 20% Oversi	zed bikes		-0.62
Reduction for Transit Ecol	PASS		-0.62
Adjusted total			11.54
Bicycle Parking - Ior	ng term		
Unit type	unit count	Multiplier	bike stall count
Studio	-	0 1	(
1 bedroom		6	6
2 bedroom		6 1.5	i s
3 bedroom	_	5 1.5	7.5
Total required spaces			22.5
Oversized bikes required	(10%)		2.25
Spaces to qualify for redu	ction (20% additional)		27
Overnized stells to quelify	for reduction (20% Oversized)		4.

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# 621 Constance

RZ-001 Project Information





# OCP Policy Objectives Advanced By This Proposal

5.1 Single detached houses decreased by 1.7 percent while apartments in buildings that have five or more stories increased by 23.1 percent.

5.3 "Encourage new Medium Density and High Density residential development with high quality design standards for building and landscaping and which enhance existing neighbourhoods."

5.3 "Consider new medium density residential development proposals with a Floor Area Ratio of up to 2.0, and up to six storeys in height, in areas designated on the "Proposed Land Use Designation Map."

high-density residential land use designated areas in order to meet the varying housing needs of Esquimalt residents."







# WAYMARK

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5.3 "A mix of dwelling unit sizes should be provided in medium density and





621 Constance

RZ-002 OCP and Context





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RZ-003 Perspectives





Project

# 621 Constance

RZ-004 Existing and Proposed Street Elevation



Shadows that would be cast on ground if there were no neighbouring buildings





1

Equinox @ 9:00 AM Scale: 1:850



Summer Solstice @ 9:00 AM Scale: 1:850 4











Summer Solstice @ 12:00 PM Scale: 1:850 5



Winter Solstice @ 12:00 PM Scale: 1:850 8





3 Equinox @ 4:00 PM Scale: 1:850









621 Constance

DATE RZ-005 Shadow Study



# 621 Constance







<sup>p</sup>m(ect



Average Grade Calculation: (18.95 + 19.00 + 19.30 + 19.30) = 76.55 76.55/4 = 19.13 Average height





Usable open space

# 621 Constance

DATE RZ-008 Area Calculations



0roject

2025-02-2

621 Constance



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1025-02-2

East Elevation (Rear) Scale: 1:200





### 621 Constance

RZ-201 Elevations





Sections



-19mm minus compacted crushed gravel and lightweight fill block

#### Landscape Design Rationale.

There are 3 locations within the proposed development which have received landscape treatment.

 <u>Adjacent to Constance Avenue</u>, the building entrance pathway and bike parking are prominent, with soft landscape at each side. A 3.215m dedication is required by the municipality, a new municipal tree and grass surface is propose

2. An intensive green roof at the north, east and south sides of the building to create a planted buffer. This provides breathing space between the proposed apartment building and the nighbouring apartments. Set within the green space is a pathway from the outdoor amentiy space, leading to two bench seats for use by the residents. residents

Trees and hedges obscure views between the residents in the units, and people using the green space to provide a sense of separation and privacy.

The pathway would be surfaced with unit paver slabs providing an accessible surface.

The plant selection includes a variety of tree and shrub species, native and adaptive species, which once established would have a low water demand, and would provide year round interest and habitat for pollinators and birds.

To reduce the parkade wall heights at the north and south edges of the building, the soil will taper down from 20.8m to 20.3m and small shrubs and ornamental grasses would be planted to withstand the lesser soil depths.

Above the parkade roof slab and beneath the soil and planting, a layer of clear crushed rock would be placed to function as a rock pit to temporarily detain roof rain water before it is slowly released into the municiapl system. Micro organisms in the soil would help to cleanse the rain water on its way to the rock pit.

The 2nd level outdoor amenity space would be furnished with a BBQ, patio chairs and tables and plants in containers. refer to L2.

#### SMALL & ROSSELL LANDSCAPE ARCHITECTS INC.

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No. Description

Road dedication necessitated re-design. 25 February 2025

lasue

Issue Date 25 February 2025 11 Sentember 2024

Date

Projec

Sheet Title

621 Constance Avenue, Esquimalt, BC

LANDSCAPE

# CONCEPT PLAN

Drawn By	Checked
CAR	SRLA
Scale	
1:100 / 1:75	
Revision	Sheet Number
D1	11
	i dan di

solid wood fence, 1.8m high,

concrete retaining wall on neighbour's property t.o.w. 21.27m.

-growing medium for trees and shrubs.

-19mm minus compacted crushed gravel and lightweight fill block

1\_\_\_\_75mm clear crush gravel with capacity for water storage

restricted outlet to detain and slow flow, drains to mechanical / civil system

existing site grade

parkade wall extends above parkade roof slab to contain water storage.

# PLANT SCHEDULE & PALETTE

ALL PL	ANT MATERIAL TO BE No. 1 CNLA QUALITY					
	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	COMMENTS, POLLINATOR / BIRD HABITAT	NATIVE / ADAPTIVE/ DROUGHT TOLERANT
REF #	TREES					
а	ACER X FREEMANII	MAPLE	5 CM CALIPER		MEDIUM SIZE TREE, FALL COLOUR SMALL TREE, MULTI-STEM,	ADAPTIVE/ DROUGHT TOLERANT
þ	ACER CIRCINATUM	VINE MAPLE	#20 POT		ATTRACTS BEES	NATIVE/ DROUGHT TOLERANT
с	ACER PALMATUM "BLOODGOOD"	JAPANESE MAPLE,	#20 POT	1	SMALL TREE, MULTI-STEM, PURPLE	ADAPTIVE/ DROUGHT TOLERANT
d	ACER GRISEUM	PAPER BARK BIRCH	5 CM CALIPER	1	SMALL TREE, PEELING BARK	ADAPTIVE/ DROUGHT TOLERANT
θ	MAGNOLIA "ELIZABETH"	STAR FLOWER MAGNOLIA	#20 POT	1	SMALL TREE, SPRING FLOWERS, POLLINATOR	ADAPTIVE/ DROUGHT TOLERANT
f	ACER PALMATUM "TWOMBLEY'S RED SENTINEL"	JAPANESE MAPLE	#20 POT	3	SMALL TREE, COLUMNAR, RED	ADAPTIVE/ DROUGHT TOLERANT
9	BETULA NIGRA "DURA-HEAT"	RIVER BIRCH	5 CM CALIPER	2	MEDIUM SIZE TREE, MULTI-STEM, PEELING BARK	ADAPTIVE/ DROUGHT TOLERANT
	HEDGES					
h	TAXUS "H.M. EDDIES"	YEW	#5 POT OR B+B	20	EVERGREEN HEDGE, TRIM TO 1.5m HEIGHT, NESTING HABITAT	ADAPTIVE/ DROUGHT TOLERANT
	SHRUBS, 40% of the planted area, 52m2, plants spaced at 1.0 o.c.			Approximate total, 52 plants		
	MAHONIA AQUIFOLIUM	TALL OREGON GRAPE	#1 POT		ATTRACTS POLLINATORS, HUMMINGBIRDS, BERRIES FOR BIRDS	NATIVE/ DROUGHT TOLERANT
	PIERIS "LITTLE HEATH"	DWARF PIERIS	#1 POT		COMPACT, EVERGREEN, VARIEGATED LEAF, ATTRACTS POLLINATORS	ADAPTIVE/ DROUGHT TOLERANT
	PHILADELPHUS LEWISII	MOCK ORANGE BLOSSOM	#5 POT		FRAGRANT, ATTACTS POLLINATORS	NATIVE/ DROUGHT TOLERANT
	RIBES SANGUINEUM	FLOWERING RED CURRANT	#5 POT		ATTRACTS HUMMINGBIRDS, BERRIES FOR BIRDS	NATIVE/ DROUGHT TOLERANT
	CORNUS SERICEA "KELSEYI"	DWARF RED TWIG DOGWOOD	#2 POT		COMPACT, RED STEMS IN WINTER, ATTRACTS BIRDS	NATIVE / DROUGHT TOLERANT
	GROUND COVERS, 60% of the planted area, 77m2, plants spaced at 2.5 o.c.			Approximate totai, 195 plants		
	ARCTOSTAPHYLOS UVA-URSI	KINNINNNIK	#1 POT		EVERGREEN, SPRING FLOWERING, LOW GROWING	NATIVE / DROUGHT TOLERANT
	CALLUNA VULGARIS "DARK BEAUTY"	HEATHER, RED FL.	#1 POT	1	EVERGREEN, SUMMER FLOWERING, LOW GROWING	ADAPTIVE/ DROUGHT TOLERANT
	ERICA CARNEA "KRAMER'S RED"	HEATHER, RED FL.	#1 POT		EVERGREEN, WINTER FLOWERING, LOW GROWING	ADAPTIVE/ DROUGHT TOLERANT
	HAKONECHLOA MACRA 'AUREOLA'	JAPANESE FOREST GRASS	#1 POT		EVERGREEN, SHADE TOLERANT	ADAPTIVE/ DROUGHT TOLERANT
	MISCANTHUS SINENSIS "MORNING LIGHT"	VARIEGATED MAIDENHAIR GRAS			ATTRACTS BIRDS	ADAPTIVE/ DROUGHT TOLERANT
	POLYSTICHUM MUNITUM	SWORD FERN	#1 POT		EVERGREEN	NATIVE/ DROUGHT TOLERANT



Notes: The landscape works shall be installed in accordance with the provisions of the latest edition of the Canadian Landscape Standard & Canadian Nursery Stock Standard.

The plant species, sizes and quantities identified in the plant schedule are indicative of the planting concept. Detailed planting plans will be prepared for all planting areas for the Building Permit application, and will include plant species, sizes at the time of planting and quantities.

All planted areas shall be provided with fully automated, low volume underground irrigation in accordance with the provisions of the trrigation Industry Association of BC (IIABQ).



