

#### CITY OF COLWOOD

3300 Wishart Road | Colwood | BC V9C 1R1 | 250 294-8153 planning@colwood.ca | www.colwood.ca

File: DP000020 - Rental Apartments at 2054-2076 Sooke Rd

#### **DEVELOPMENT PERMIT DP000020**

THIS PERMIT, issued December 2, 2024, is,

ISSUED BY: CITY OF COLWOOD, a municipality incorporated under the Local Government Act,

3300 Wishart Road, Victoria, BC, V9C 1R1

(the "City")

PURSUANT TO: Section 490 of the Local Government Act , RSBC 2015, Chapter 1

ISSUED TO: 1449550 BC LTD

111-2036 ISLAND HWY S CAMPBELL RIVER BC V9W 0E8

(the "Permittee")

1. This Form and Character Development Permit applies to those lands within the City of Colwood described below, and any and all buildings, structures, and other development thereon:

LOT 16, SECTION 101, ESQUIMALT LAND DISTRICT, PLAN VIP32178, EXCEPTPLAN EPP135468
LOT 17, SECTION 101, ESQUIMALT LAND DISTRICT, PLAN VIP32178, EXCEPTPLAN EPP135468
LOT 1, SECTION 101, ESQUIMALT LAND DISTRICT, PLAN VIP6399, EXCEPTPLAN 32178, & EXC PL
EPP135468

LOT B, SECTION 101, ESQUIMALT LAND DISTRICT, PLAN VIP14811, EXCEPTPLAN EPP135468 LOT 1, SECTION 101, ESQUIMALT LAND DISTRICT, PLAN VIP32147, EXCEPTPLAN EPP135468

2054 SOOKE RD 2056 SOOKE RD 2060 SOOKE RD 2070 SOOKE RD 2076 SOOKE RD

(the "Lands")

This Development Permit regulates the development and alterations of the Land, and supplements
the "Colwood Land Use Bylaw, 1989" (Bylaw No. 151), to ensure the Form and Character
considerations for the development of two six-storey rental apartment buildings and associated

site improvements are consistent with the design guidelines for areas designated as "Transit Growth Area" and "Neighbourhood" in the City of Colwood Official Community Plan (Bylaw No. 1700).

- 3. This Development Permit is **NOT** a Building Permit or a subdivision approval.
- This Development Permit is issued subject to compliance with all of the bylaws of the City of Colwood that apply to the development of the Lands, except as specifically supplemented by this Permit.
- 5. The Director of Development Services or their delegate may approve minor variations to the schedules attached to and forming part of this Development Permit, provided that such minor variations are consistent with the overall intent of the original plans and do not alter the form and character of the development authorized by those plans.
- 6. If the Permittee does not substantially start the construction permitted by this Permit within 24 months of the date of this Permit, the Permit shall lapse and be of no further force and effect.
- 7. The development is to be constructed in accordance with the following plans and specifications, which are attached to and form as part of this Permit:
  - Schedule 1 Architectural Drawings prepared by Union Architecture dated October 2, 2024.
  - Schedule 2 Landscape Plans prepared by CTQ Consultants Ltd. dated September 27, 2024.
  - Schedule 3 Landscape Cost Estimate prepared by CTQ Consultants Ltd. dated September 27, 2024.
  - Schedule 4 Tree Management Plan prepared by Bartlett Tree Experts dated September 25, 2024.
- 8. This Development Permit authorizes the development of two six-storey rental apartment buildings along with any associated site works. The Lands shall not be altered, nor any buildings or structures constructed, except in accordance with the following conditions:

#### **GENERAL**

8.1. This Permit shall not be construed as relieving the Permittee from compliance with any of the requirements contained within the Section 219 covenants registered as "CB1241235" and as amended.

#### FORM AND CHARACTER CONDITIONS

#### **Building Features**

- 8.2. The form and character of the buildings to be constructed on the Lands shall conform to the Architectural Drawings prepared by Union Architecture (Schedule 1).
- 8.3. Any future additions of telecommunications antennas or equipment to the exterior of the buildings and/or structures included in this Permit shall be architecturally integrated into the buildings and/or structures they are mounted on or screened from views so as not to be visually obtrusive, to the satisfaction of the Director of Development Services or their delegate.
- 8.4. All mechanical roof elements, including mechanical equipment, elevator housings, and vents

- shall be visually screened with sloped roofs or parapets, or other forms of solid screening to the satisfaction of the Director of Development Services or their delegate.
- 8.5. No future construction/installation of unenclosed or enclosed outdoor storage areas or recycling/refuse collection shall be undertaken without the issuance of a further Development Permit or amendment to this Permit.

#### Signage

8.6. This Development Permit does not include any signage approvals. A separate Sign Permit will be required for any marketing signage.

#### Site Lighting

8.7. The site lighting shall be in accordance with the lighting details included in the Architectural Drawings prepared by Union Architecture (Schedule 1).

#### Landscaping

- 8.8. The design and construction of the proposed landscaping shall be in substantial compliance with the Landscape Plans prepared by CTQ Consultants Ltd. (Schedule 2).
- 8.9. Prior to the issuance of a Building Permit, the Permittee shall provide the City with a written letter of engagement from a registered landscape architect agreeing to:
  - 8.9.1. Supervise and install the landscape work in accordance with the approved Landscape Plans prepared by CTQ Consultants Ltd. (Schedule 2); and
  - 8.9.2. Perform a final inspection and submit an inspection report to the City confirming substantial compliance with the approved landscape plan.
- 8.10. Prior to the issuance of a Building Permit, the Permittee shall obtain a one-year warranty of the landscape works from the landscape contractor. This warranty shall be transferrable to subsequent owners of the property within the warranty period. The warranty must include provision for a further one-year warranty on materials.
- 8.11. Prior to the issuance of a Building Permit, the Permittee must provide to the City in the form of an irrevocable letter of credit or certified cheque, security in the amount of \$120,305.90 based on 110% of the Landscape Cost Estimate prepared by CTQ Consultants Ltd. (Schedule 3), which amount, or a portion therefore, as the case may be, shall be returned, no sooner than 1 year from the date of planting, upon receipt of a signed statement of substantial completion from a registered landscape architect, to the satisfaction of the Director of Development Services.

#### **ENVIRONMENTAL CONDITIONS**

#### General

8.12. Clearing of the lot prior to issuance of a Building Permit shall be limited to the minimum area required for construction.

#### Tree Management

- 8.13. Trees located on the Lands shall be managed in accordance with the approved Tree Management Plan prepared by Bartlett Tree Experts (Schedule 4) and only varied with written consent from the Director of Development Services. This Development Permit authorizes the removal of ten (10) on-site bylaw protected trees. Removal of off-site protected trees requires a Tree Management Permit and authorization from the owners of properties where the trees are located.
- 8.14. Protected trees are required to be replaced at a ratio of 2:1. As a condition of this Development Permit, a deposit of \$5,000 (\$250 per required replacement tree) has been collected as cash-in-lieu of replanting in accordance with the Colwood Urban Forest Bylaw (no. 1735).
- 8.15. Trees removed shall be under the observation of a Qualified Arborist. As a condition of this Development Permit, the Permittee has provided the City with a written undertaking from a certified Arborist agreeing to oversee tree removal on the site and provide a final inspection report to the City.
- 8.16. As a condition of this Development Permit, protective fencing as described in the Tree Management Plan (or in Section 10.2 of the Urban Forest Bylaw) has been installed to temporarily protect off-site trees until a Tree Management Permit addressing their removal has been issued.

#### **Nesting and Migratory Birds**

8.17. It is the property owner's responsibility to ensure that physical works are compliant with the federal Migratory Birds Convention Act, 1994 and the provincial Wildlife Act with respect to bird nests. Both of these acts prohibit the disturbance or destruction of active nests and eggs.

ISSUED ON THIS 2<sup>nd</sup> DAY OF DECEMBER 2024.

JOHN ROSENBERG, A.Sc.T.

DIRECTOR OF ENGINEERING AND DEVELOPMENT SERVICES

# Schedule 1

DRAWINGS - ARCHITECTURAL.

DRAWINGS - LANDSCAPE

#### CONSULTANT LIST

LTD. TIT-2036 ISLAND HIGHWAY S

CAMPBELL RIVER, BC

ARCHITECT: UNION ARCHITECTURE LTD 315-2840 PEATT RD VICTORIA, BC V9B 3V4

ONPOINT ENGINEERING 111-957 LANGFORD PARKWAY VICTORIA, BC

LANDSCAPE: CTG CONSULTANTS LTD 133A ST. PAUL STREET KELOWNA, BC VIY 2E1

GEOTECHNICAL: RYZUK GEOTECHNICAL 6-40 CADILLAC AVE

### MULTI-FAMILY RENTAL

LEGAL DESCRIPTION:

ISSUED FOR DEVELOPMENT PERMIT

2054-2076 SOOKE ROAD

CIVIC ADDRESS: 2054-2076 SOOKE ROAD, COLWOOD, BC, V9B 1W3

> LOT 1, PLAN 32147, LOT B, PLAN 14811, REMAINDER LOT 1, PLAN 6399, EXCEPT PART IN PLAN 32178, AND LOTS 16 AND 17, PLAN 32178, ALL IN SECTION 101, ESQUIMALT DISTRICT



#### CONCEPTUAL RENDERING

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ALL WORK IS SUSJECT TO REVIEW BY CONSULTANTS AT THEIR DISCRETION AND AS REQUIRED OF THE LETTERS OF ASSURANCE.

ALL REDUCTES ALTERNATES TO BE PROVIDED BY WRITING TO JANUAR WITCHESTEVING INC. FOR APPROVAL PRIOR TO CONSTRUCTION.
ALL DIS A MINIMAL OF IT ACTIONS CORN. FOR REVIEW.





	OJECT STATISTICS					2054-2076 DATE	
1	SITE INFORMATION						
ŀ	CIVIC ADDRESS	2054-2036 Sooke	Road, Calwood BC				
3		EXIS		1:			Ø SED
	ZONING	- 6			_		A1
H	SITE AREA	1,301 m²	57,855 SF			4311 m/	51,780 SF
	FLOOR AREA RATIO (FAR)	581	25			38	
탉	SITE COVERAGE	561	205	REQU	1070		#SED
₽.	BUILDING HEIGHT		_	24.00 m (Max)	7674' Maxi	100 m	130
	UNDERGROUNG STRUCTURED	CONTRACT OF	DOME RID)	2400 m (Miri	984 980	100 m	984
ŧ,	PARKING & RAMP SETBACKS				485,000		18.90
ď	AND THE RESIDENCE OF THE PARTY	REAR (		200 m (Min)	910' 844)	536 m 388 m	286
1		500	WEST)	100 m (Mn)	9.84" (964)	3.00 m	784
h	BUILDING SETBADKS	FRONT (S		200 m (Min)	410,544	100 m	784
П		FRONTRIC		3.62 m (Min)	TL00' (Mrs)	3.62 m	11.00
ı		REAR (		750 m (Min)	24 AF 94m)	956 m	31.36
ı		SEE		633 m (Mn)	13.12" (Mrd	£00 m	13.07
п			WESTS	400 m (Min)	13.12° (Min)	4.00 m	13.12*
1	BUILDING DATA						
	BUILDING A	DESCRIPTION	IF DE UNITS	GROSS			OSS AREA
	UMITA	188-18414	35	63 m²	675 SF	2,755 m²	23,625 97
	UNITC	259-25616	23	00 m²	816 SF	1912 m²	20,585 SF
	DITMU	\$71,010	n	29 m²	339.5#	363 m²	3,0% SF
1	IMTE	\$71,010	. A	33 m*	358.5F	290 m²	2,148 SF
1	Out District D	THEAL	26			4,600 m²	50,054 SF
	BUILDING B				-	1007.0	The same
	A TENU UNTIL	10R-10A14 10R-10A14	28	63 m² 56 m²	65 F	1,754 m²	18,900 SF 3,774 SF
			- 6				
	UNITC	25R-25A7H	17	80 m²	889 SF 338 SF	1,464 m²	15,113.55
	UNIT F	571/000 571/000	- A	29 m² 28 m²	411 SF	458 m² 229 m²	2,000 SF 2,000 SF
H	INIT P	2000	-	201707	40.56	22710	2,480.57
ı		TOTAL	70			4,107 m²	45,981 SF
ı		GRANG TOTAL	149	2		8.848 m*	95,235 SF
1	FLOOR AREAS			GROSS	AREA		
	BELOW BRADE						
	PARKAGE PI			3517 ##	3735857		
DWIN				-			
밁			TOTAL	3,517 m*	37,858 SF		
	ABOVE GRADE			5			
<b>51</b>	BUILDING A			200	10,616 SF		
	LEVEL 1 LEVEL 2			96 m'	10,416.5F		
	LEVEL 3			96 m'	10,416.57		
H	LEVEL 4			966 rm*	10,616 SF	1	
H	LEVIL 5			96 m'	10,016.57		
	LEVEL 6			960 m²	10,014.58		
ı			TOTAL	5.806 m*	62.496 SF		
1	DUILDING B						
	LEVELT			£78 m*	9,447.5F		
1	LEVEL 2			685 m²	9,579 37		
	LEVEL 3			885 m"	9,529.58		
	LEVEL A			885 m²	9,529.5F		
	LEVEL 5			685 m²	9,529 SF		
1	LEVEL 6			685.m°	9,529.58		
1			TOTAL	5,304 m*	57,092 SF		
1	ONL DING FORMAN AND		GRAND TOTAL	11,110 m"	119,568 SF		
	BUILDING FOOTPRINT AREA	V		0.0	50 ALC 100		
	BULDING A			968 m²	10,416.5F		
F	BULDING 8		TOTAL	876 m² 1,845 m²	19.863 SF		
1	PARKING DATA		- UNIC	1,442.11	37,000 07		
f	PARKINE TYPE			REQU	IRED	PROP	OSED
	RESIDENTIAL:	EFLANT?	O TRIPSECTION S	12		1	15
	TOTAL PARKING				15	Y	76
ľ		PARI	CINE STALL MIX	Required	%	Proposed	- 3
4		177	Startfert Stati			- 10	36%
UNID			Car Stati (SES Max)	52 (Max)	30% (Hac)	52	301
		Violor Stati 6	18 Specin For Unit	. 22	33%	22	10%
ബ			Accessts 560	. 4	2%	- 4	25.
POUR							
100	BICYCLE PARKING		100	Marine Marine			
-	BICYCLE PARKING BILLAWNO PROPERTIONS		LONG-TERM	Required	5.	Proposed	- 5
100			Standard	Required 107	5 95	Proposed 107	\$ 975
1000MC		Domo	Standard and (10% of orquined)	107	95% 15%	107	90% 10%
19901965		Diams	Standard	167 18 175		107 10 705	975
1000MC		Durci	Standard and (10% of orquined)	107	95% 15%	107	90% 10%



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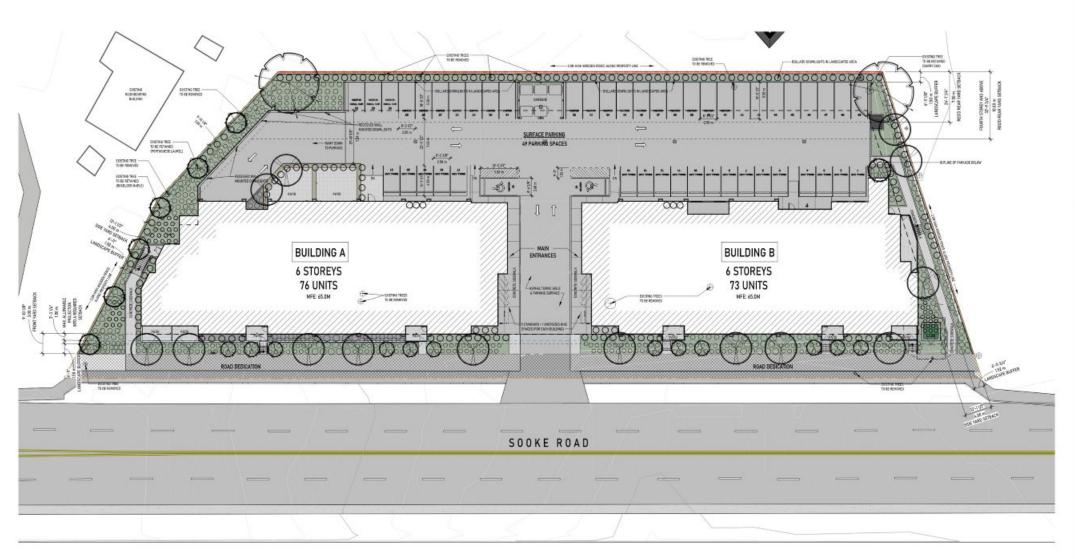


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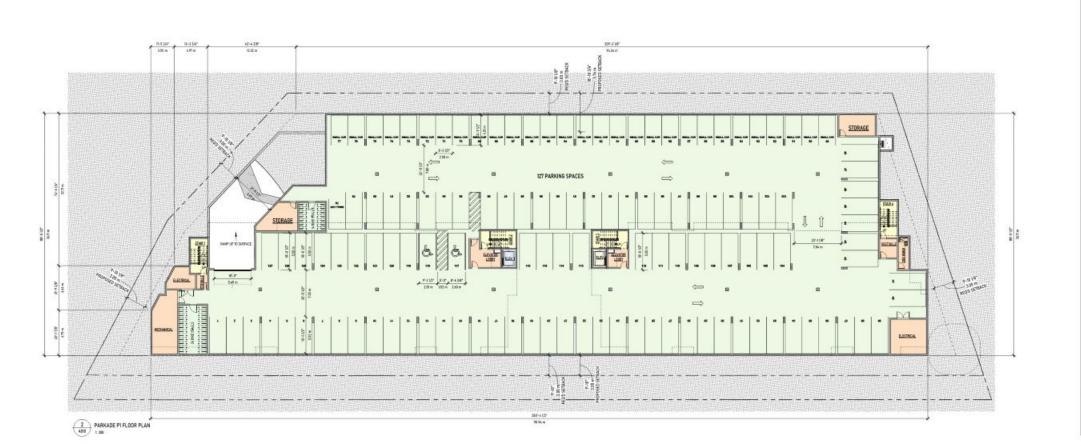
PROJECT NAME: WESTURBAN DEVELOPMENTS

PROJECT ADDRESS: 2054-2076 SOOKE ROAD, COLWOOD BC

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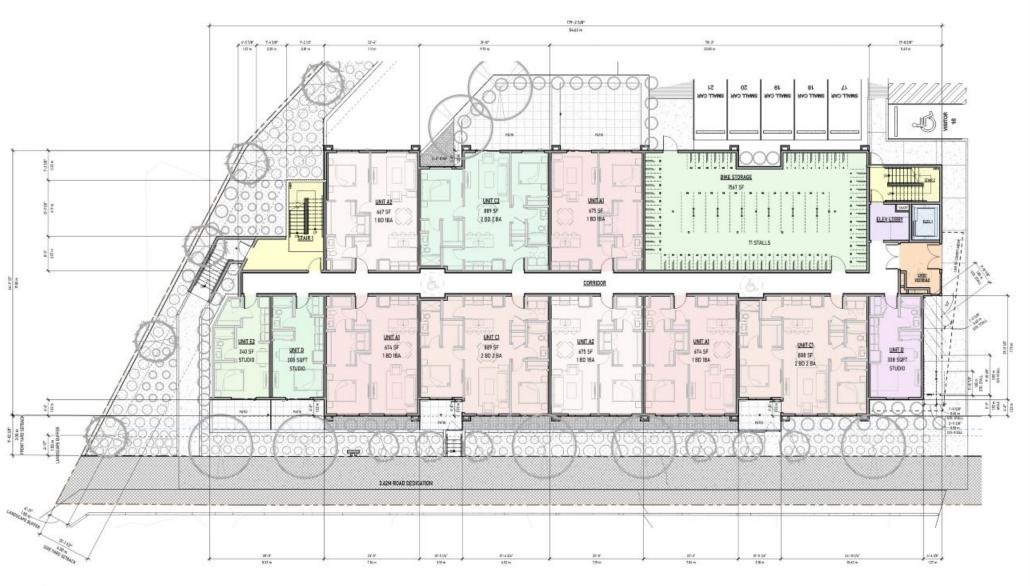
PROJECT NAME: WESTURBAN DEVELOPMENTS

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PROJECT ADDRESS: 2054-2076 SOOKE ROAD, COLWOOD BC

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1 BUILDING A - SECOND FLOOR PLAN



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PROJECT ADDRESS: 2054-2076 SOOKE ROAD, COLWOOD BC

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PROJECT ADDRESS: 2054-2076 SOOKE ROAD, COLWOOD BC

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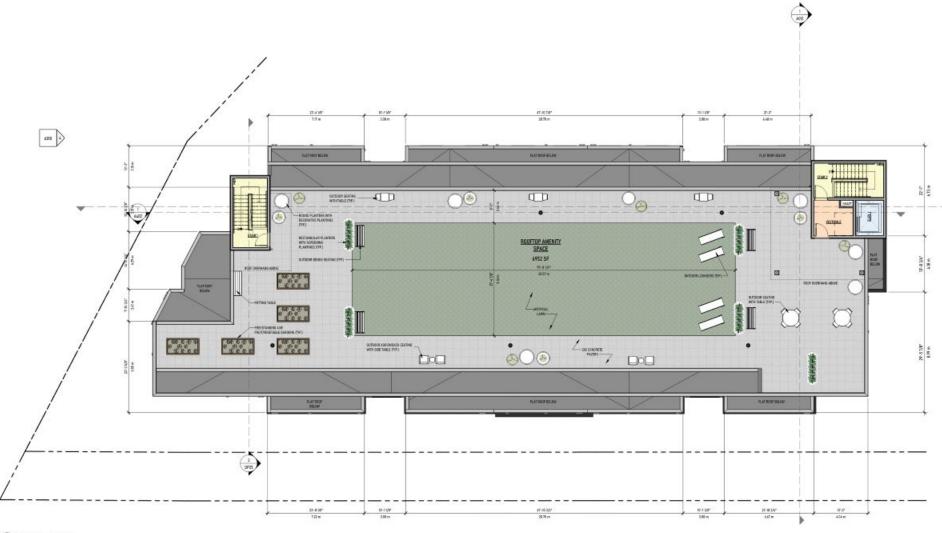
PROJECT NAME: WESTURBAN DEVELOPMENTS

PROJECT ADDRESS: 2054-2076 SOOKE ROAD, COLWOOD BC

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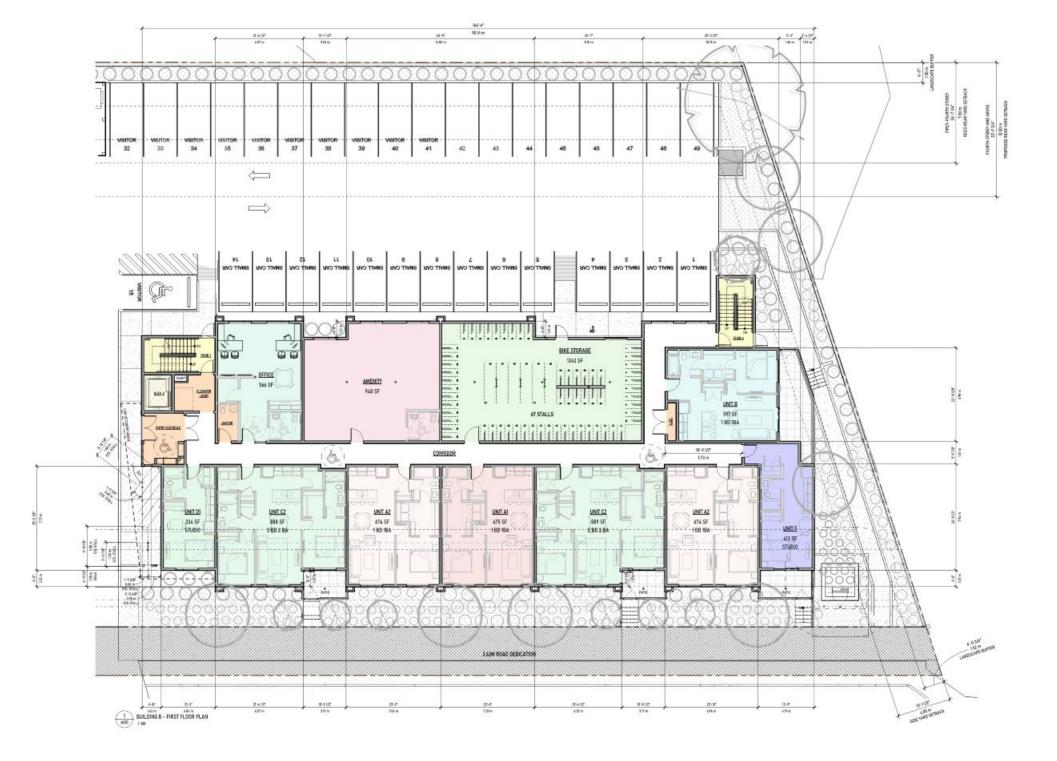


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PROJECT ADDRESS: 2054-2076 SOOKE ROAD, COLWOOD BC

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BUILDING B FLOOR PLAN -LEVEL 3

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PROJECT ADDRESS: 2054-2076 SOOKE ROAD, COLWOOD BC

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PROJECT NAME: WESTURBAN DEVELOPMENTS

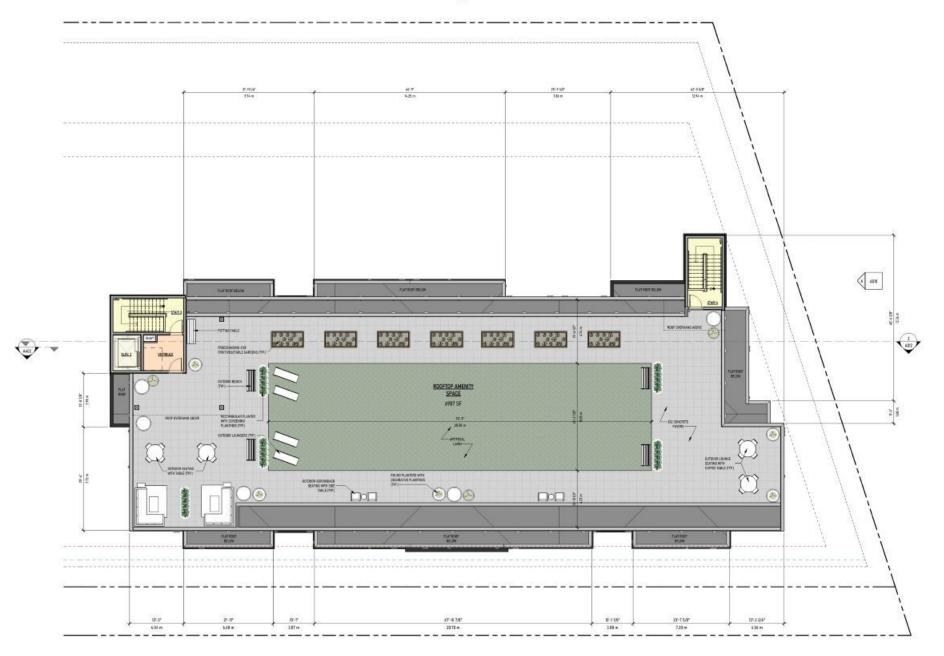
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-warren	\$700.0	1290 m²	48	5%



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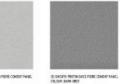








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1	PREFINISHED PBR METAL SIDING (VERTICAL ORIENTATION)	OFF WHITE
2	PREFINISHED CORRUGATED METAL SIDING (HORIZONTAL ORIENTATION)	WEATHERED ZINC
3	SMOOTH PREFINISHED FIBRE CEMENT PANEL	RED
4	SMOOTH PREFINISHED FIBRE CEMENT PANEL	LIGHT GREY
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16	PICKET FASCIA MOUNTED ALUMINIUM RAILING	POWDER-COATED BLACK
17	6' HIGH WOOD FENCING	CEDARTONE
18	GLAZED ALUMINIUM PRIVACY SCREEN	BLACK FRAME/FROSTED GLAZING



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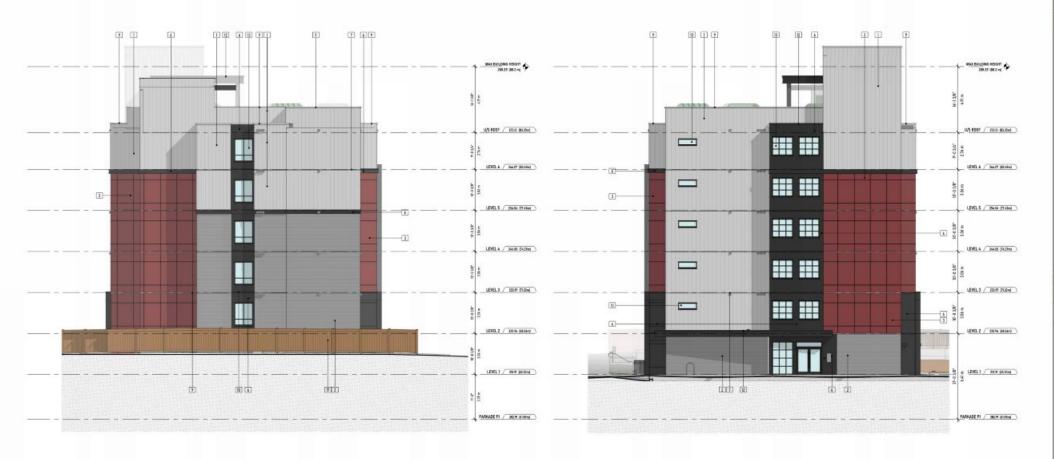


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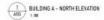














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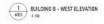
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PROJECT ADDRESS: 2054-2076 SOOKE ROAD, COLWOOD BC

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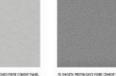




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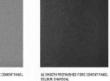


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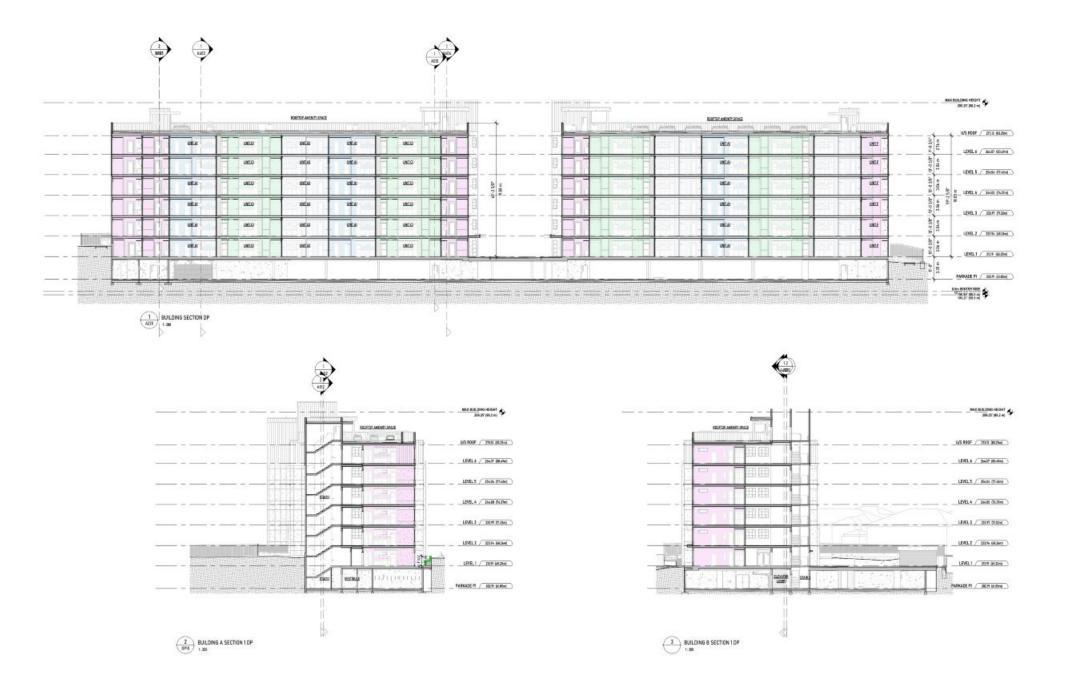


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NOTE

- PLANT MATERIAL AND CONSTRUCTION METHOD
   SHALL MEET OR EXCEED CANADIAN LANDSCAPE
   STANDARDS
- THIS LANDSCAPE PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE DEVELOPMENT PERMIT ARE DESIGN GUIDELINES OF CAMPBELL RIVER FOR LANDSCAPE DEVELOPMENT AND IRRIGATION WATER COMMENSATION.
- 3. ALL SOFT LANDSCAPE AREAS SHALL BE WATERED BY A FULLY AUTOMATIC TIMED UNDERGROUND IRRIGATION SYSTEM.
- 4. TREE AND SHRUB BEDS TO SE DRESSED IN A MINIMUM TSmm NATURAL WOOD MULCH AS SHOWN IN PLANS, DO NOT PLACE WEED MAT UNDERNEATH TREE AND SHRUB BEDS.
- 5. SHRUB BEDS TO RECEIVE A MINIMUM 300WM DEPTH GROWING MEDIUM PLACEMENT. TREES TO RECIEVE A MINIMUM 1.0M DEPTH GROWING MEDIUM PLACEMENT.
- 8. TURF AREA FROM BOD SHALL BEIND 1 DRADE GROWN FROM CERTIFIED SEED OF IMPROVED CULTIVARS REGISTERED FOR SALE IN B.C. AND SHALL BE TOLIRANT OF DROUGHT CONDITIONS. A MINIBUM OF 150mD BEPH OF GROWNING MEDIUM IS REQUIRED BENETH TURF AREAS, TURF AREAS SHALL MEET EXISTING CRUDES AND HARD SURFACES FURS.

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e	DESCRIPTION	DATE	
	ISSUED FOR DEVELOPMENT PERMIT ISSUED FOR REVIEW	2924-09-27 2924-08-23	

PROPERTY NAMED IN

WESTURBAN DEVELOPMENTS

PROJECT NAME:

2054-2076 SOOKE ROAD

RAWING TITLE:

CONCEPTUAL LANDSCAPE PLAN

## Schedule 3



Friday, September 27, 2024

District of Sooke Land Development 2205 Otter Point Road Sooke, BC V9Z 1J2

Attention: Land Development

#### Re: 2076 Sooke Road, Development Permit

As per our client's request, CTQ Consultants Ltd., estimates a landscape development cost of **\$109,369.00** excluding applicable taxes for the above noted property. This price includes landscape materials and installation (turf, trees, planting, topsoil, mulch, and irrigation).

Should you require any explanation of this letter, please contact the undersigned.

Sincerely,

CTQ CONSULTANTS LTD.

Natalie Martin, AALA BCSLA CSLA

Landscape Architecture | Placemaking | Sustainability | Urban Design

cc: Frank Limshue, WestUrban Developments

## prepared for WestUrban Developments

#### Estimate of Probable Construction Costs 2054 Sooke Road Conceptual Landscape Plan Dated September 21, 2024

prepared on: 24.09.21

prepared by: MC

 $\begin{array}{ccc} \text{Hydroseed Area} & 0 & \text{m}^2 \\ \text{Turf Area} & 26 & \text{m}^2 \\ \text{Planting Area} & 730 & \text{m}^2 \end{array}$ 

Total 756 m<sup>2</sup> 8138 ft<sup>2</sup>

m #	Description	Qty	Unit	Cost	Item Total	Subtotal
Α	Topsoil & Mulch					
1.	Topsoil, turf areas (0.15m depth)	4	m3	\$90.00	\$351.00	
2.	Topsoil, planting areas (0.3m depth)	219	m3	\$90.00	\$19,710.00	
3.	Topsoil, hydroseed areas (0.05m depth)	0	m3	\$90.00	\$0.00	
4.	Topsoil, trees (1.0m cu.m. per tree)	37	m3	\$90.00	\$3,330.00	
5.	Wood Mulch, planting areas (0.075m depth)	55	m3	\$100.00	\$5,475.00	
						\$28,866.0
С	Planting		2		8	100 100
1.	Trees, 6cm Cal.	37	ea.	\$800.00	\$29,600.00	
6.	Shrubs, Grasses, Perennials, #01 Cont.	357	ea.	\$18.00	\$6,426.00	
7.	Shrubs, Grasses, Perennials, #02 Cont.	703	ea.	\$25.00	\$17,575.00	
10.	Hydroseeding	0	m <sup>2</sup>	\$3.00	\$0.00	
11.	Root Barrier	0	lm	\$70.00	\$0.00	
						\$53,601.0
D	Turf					50: X:
1.	Turf from Sod	26	m²	\$12.00	\$312.00	(0)
						\$312.0
Е	Irrigation		2 2			
1.	Irrigation System, turf areas	26	m²	\$40.00	\$1,040.00	
2.	Irrigation System, planting areas	730	m²	\$35.00	\$25,550.00	
						\$26,590.0
G	Total Construction Costs		S 55		-	\$109,369.0

The above items, amounts, quantities, and related information are based on CTQ's judgment at this level of document preparation and is offered only as reference data. CTQ has no control over construction quantities, costs and related factors affecting costs, and advises the client that significant variation may occur between this estimate of probable construction costs and actual construction prices.



### Schedule 4

## 2054 - 2076 Sooke Road Tree Management Plan

#### PREPARED FOR:

WestUrban Developments Ltd. 21- 3318 Oak Street Victoria, BC V8X 2S9

#### PREPARED BY:

Peter McAra Field Consulting Arborist ISA Certified Arborist #PN-7521A ISA Tree Risk Assessment Qualified

#### PROVIDED BY:

Trent Skaar Arborist Representative ISA Certified Arborist #PN-5533A ISA Tree Risk Assessment Qualified



Bartlett Tree Experts 4370 Interurban Road Victoria, BC V9E 2C4 250-479-3873 www.bartlett.com

#### Tree Management Plan Report 2054 – 2076 Sooke Road

2054 – 2076 Sooke Road Colwood, BC V9B 1W3 September 25, 2024

#### **Table of Contents**

Purpose	
Limits of the Assignment	1
Methods	
Tree Preservation Regulations	3
Effects of construction on trees	4
Tree Impacts	5
Tree Preservation Guidelines	6
Design Recommendations	7
Tree Protection Zone	7
Pre-demolition / Pre-construction Treatments and Recommendations	8
Recommendations for Tree Protection during Construction	8
Maintenance of Impacted Trees	9
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Appendix II – Site Plan	12
Appendix III – Landscape Plan	13
Appendix V - Assumptions and Limiting Conditions	18
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## Background

WestUrban Developments Ltd. contacted Bartlett Tree Experts (BTE or Bartlett) to provide a tree management plan for the five properties, 2054-2076 Sooke Road. The tree management plan is in conjunction with a tree inventory that was conducted on January 20, 2023, and documented trees within proximity to the proposed development. A second inventory of additional trees was conducted September 25, 2024. This second inventory was to include the five European beech (*Fagus sylvatica*) trees #4034, and #4036 - #4039 located along the eastside of the property line within the Hatley Memorial Gardens. Four other off-site trees (OS-101 to #OS-104) were added to the north side of the site. These four additional trees are situated at the property line between the site and the 2838 Acacia Drive property.

The City of Colwood (COC) requires the contractor have a Tree Management Plan for the site, based on the plans involved and the trees proximity to the project. Field Consulting Arborist Peter McAra was tasked with this responsibility.

The proposed scope of work includes the following:

- Excavating the area below grade for the building foundation and parking. Depth of
  excavation is anticipated to be approximately 3.4m to 4m below the existing grade
  and requiring shoring for the two level subgrade parkade and building foundation.
- · Construction of two six-storied buildings.
- Redesigning the landscape after construction is complete.

### Purpose

The intended purpose of this report is to provide management recommendations for the trees on site, based on their suitability for retention from impacts of the proposed project, and the measures required to protect any retained trees during the construction.

## Limits of the Assignment

Information regarding the trees included in this report was obtained from:

- · the physical inventory conducted by BTE.
- emailed plans from WestUrban Developments Ltd.:
  - Union Architecture Site Plan (dated March 13, 2024, and drawn by JE)
  - Eora Landscape Plan (dated March 13, 2024, and drawn by PH)

An inventory of the trees on and off the property was completed to assess how they may be impacted by the proposed development. A visual inspection was performed of these trees and a numbering system was assigned. Individual trees/ and or tree groupings were affixed with a blue aluminum tag for identification purposes.

Data collected in the field included species, diameter at breast height (DBH measured at 1.4m), approximate height, and the overall tree condition. Critical Root Zone radii were determined using the *Best Management Practices* and the Tree Protection Distance Table in Appendix IV.

The weather conditions were overcast with mild temperatures at the time of the assessment. This tree inventory was not a tree risk assessment. As such, no trees were assessed for risk in accordance with industry standards, nor are there any tree risk ratings or risk mitigation recommendations provided within this preservation plan.

All recommendations made in this report are based on our interpretation of the plans provided and our email communication with the client. A review of the project and the management recommendations of the trees may need to be modified if the scope of work and/or project details are revised.

Care has been taken to obtain all information from reliable sources. All data has been verified insofar as possible; however, the consultant can neither guarantee nor be responsible for the accuracy of information provided by others.

Illustrations, diagrams, graphs, and photographs in this report, being intended as visual aids, are not necessarily to scale and should not be construed as engineering or architectural reports or surveys.



**Photo 1.** View of some of the off-site beech trees on the memorial gardens property to the east of the site. (01/20/2023)

Information contained in this report covers only those items that were examined and reflects the condition of those items at the time of inspection. There is no warranty or guarantee, expressed or implied, that problems or deficiencies of the plans of the property in question may not arise in the future.

### Methods

The original inventory was conducted on January 20, 2023 and additional trees added on September 25, 2024. The assessment included all trees 15cm and greater in diameter on the site. The following list of criteria was included within our inventory:

- Affix a sequentially numbered tag to the main trunk of each on the site tree(only one
  tree was tagged per grouping; trees on neighbouring property were not physically
  tagged unless already affixed with aluminum tree identification numbers);
- Identifying the species of tree;
- Measuring the trunk diameter at 1.4 m above grade;
- 4. Evaluating the health and structural condition, and assigning an overall condition of Good, Fair, Poor or Dead, based on the following criteria:

**Good** A healthy tree that may have a slight decline in vigor, small amount of twig dieback, minor structural defects that could be corrected;

Fair Tree with moderate vigor, moderate twig and small branch dieback, thinning of crown, poor leaf color, moderate structural defects that might be mitigated with regular care;

**Poor** Tree in decline, epicormic growth, extensive dieback of medium to large branches, significant structural defects that cannot be abated;

Dead

## Tree Preservation Regulations

The City of Colwood (Urban Tree Bylaw) #1735, 2018 and amendment 1735-01 (July 15, 2020) protects tree species as follows:

- (i) any Arbutus (Arbutus menziesii), Garry oak (Quercus garryana), Pacific Dogwood(Cornus nuttallii), and Pacific yew (Taxus brevifolia) 2m or greater in height or 4cm or greater in diameter;
- (ii) any Douglas fir (*Pseudotsuga menziesii*), grand fir (*Abies grandis*), Big Leaf Maple (*Acer macrophyllum*), or western red cedar (*Thuja plicata*) 30cm in diameter or more;
- (iii) any tree greater than 60cm in diameter or more at chest height;
- (iv) a retained tree identified on a tree protection plan;
- (v) a replacement tree identified on a tree replacement plan;
- (vi) a wildlife tree (with nesting birds or animals;

The City of Colwood Urban Bylaw requires replacement trees be planted on the same lot as the tree removals. When removing one to five trees, they must be replaced at a 1:1 ratio. When removing more than five trees, they must be replaced at a 2:1 ratio.

A security deposit of \$250 per replacement tree is required. Security deposits are reimbursed in full with confirmation that the replacement tree has been planted and survived for at least one year.

Replacement trees must be at least 1.5m in height and a native species found in Coastal Douglas fir ecosystem. The list of Tree Species Native to the Coastal Douglas Fir Zone are as follows:

- Arbutus (Arbutus menziesii)
- Black cottonwood (*Populus trichocarpa*)
- Big Leaf maple (Acer macrophyllum)
- Douglas fir (Pseudotsuga menziesii)
- Garry oak (Quercus garryana)
- Grand fir (Abies grandis)
- Shore pine (*Pinus contorta*)
- Pacific crab apple (Malus fusca)
- Pacific dogwood (Cornus nuttallii)
- Western yew (Taxus brevifolia)
- Red alder (Alnus rubra)
- Western red cedar (Thuja plicata)
- Western white pine (Pinus monticola)
- Western hemlock (Tsuga heterophylla)

If replacement trees cannot be planted on the same lot, the \$250 cash in lieu replacement tree is required to plant trees elsewhere in the community.

#### Effects of construction on trees

Tree root systems are generally confined to the uppermost 1m of the soil profile. Construction activities can cause profound changes to the area surrounding a tree's root system. Access traffic, storage of materials, grading, and trenching can result in soil compaction, crushing or severing of roots, injury to aboveground portions (trunk and branches), and drainage changes.

Cutting of roots reduces a tree's ability to supply itself with water and nutrients necessary to produce the sugars and carbohydrates necessary for sustaining life. Compaction of the soil reduces air pockets in the soil and makes it more difficult for roots to grow through it. It also slows or even prevents drainage of irrigation or storm water, which can result in excessively wet conditions, leading to root rot. Breakage and injury to a tree's trunk and branches reduce its aesthetic value, but more importantly, can leave entry points for pests and diseases.

The issues above often do not appear immediately after the area surrounding a tree has been disturbed. It can be years after the project has been completed that stress signs become apparent. Reduced growth, changes in color or leaf size, branch dieback, or even tree death can follow large disturbances.

## **Tree Impacts**

To accommodate the construction of the proposed development, all site trees will require removal. The depth of excavation required (3.4m - 4m below grade) and the anticipated shoring required to secure one sublevel parking and building foundation and is likely to require the majority of the five sites be cleared. Based on the proposed footprint of the development on site tree retention is not feasible.

However, during the demolition of the existing structures, all the bylaw protected trees will require a tree protection fence. Tree Protection requirements must be adhered to unless the City of Colwood waives this requirement.

The proposed development site contains ten protected trees under the City of Colwood Urban Tree Bylaw. These trees are as follows:

- #287 Garry oak (Quercus garryana)
- #291 Pacific dogwood (Cornus nuttallii)
- #292 English walnut (Juglans regia)
- #293 Garry oak (Quercus garryana)
- #294 Garry oak (Quercus garryana)
- #296 Grand fir (Abies grandis) \*neighbours tree
- #300 Garry oak (Quercus garryana)
- #308 Garry oak (Quercus garryana)
- #315 Paper birch (Betula papyrifera)
- #316 Pacific dogwood (Cornus nuttallii)



**Photo 2:** Garry oak #287 at northeast corner of proposed development site (01/20/2023)

The neighbouring properties have contains six additional protected trees under the City of Colwood Urban Tree Bylaw. These trees are as follows:

- #OS 101 Douglas fir (Pseudotsuga menziesii)
- #OS 102 Western red cedar (Thuja plicata)

- #OS 103 Leyland cypress (Cupressus x leylandii)
- #4034 European beech (Fagus sylvatica)
- #4036 European beech (Fagus sylvatica)
- #4038 European beech (Fagus sylvatica)

Based on the City of Colwood tree bylaw the removal of these trees requires a 2:1 replacement ratio. This means that trees are to be installed. If the trees cannot be installed on site; each replacement tree would require a \$250 deposit.

There are five mature European beech (*Fagus sylvatica*) trees #4034, #4036 - #4039 located to the east side of the proposed project on the Hatley Memorial Gardens grounds. These trees are situated at the property line and are likely impacted by the proposed construction project. This species of beech trees are intolerant of significant construction impacts and root loss. Mature trees are particularly intolerant to these impacts. The required excavation and pit sloping of 1:1(once below 1.4m grade) being conducted to a depth of 3.4m -4m below grade for the structure is going to slope to the property line. The beech trees are likely to incur significant root loss and impacts and are being recommended for removal. A signed permission from the tree owners as well as permits will be required prior to these trees being removed. If these trees were to be retained, a concern for tree destabilization from significant weather conditions.

Similarly, the four additional trees on neighbouring properties including #OS - 101 Douglas fir (*Pseudotsuga menziesii*), #OS - 102 Western red cedar (*Thuja plicata*), #OS - 103 Leyland cypress (*Cupressus x leylandii*) and unprotected #OS - 104 sweet cherry (*Prunus avium*) are recommended for removal. All four trees are 1m or less from the property line. These are all likely to incur significant root loss and could become destabilized. These trees were not physically tagged with aluminum ID tree tag numbers. Tree #OS-101 is situated less than 1m north of the property line and approximately 2m northeast of tree #296.Tree #OS-102 is located less than 1m west of tree #296.Trees #OS-103 and #OS-104 are situated less than 1m northwest of tree #297.

To protect the retained trees from construction impacts, I recommend following the Tree Preservation Guidelines provided in this report.

### **Tree Preservation Guidelines**

Tree preservation is intended to not only foster tree survival during development, but also to promote maintenance of tree health and beauty into the future. Retained trees that are injured or damaged during construction or are insufficiently maintained afterward become a liability rather than an asset. How an individual tree responds to disturbances will depend on the extent of excavation and grading, the care with which demolition is undertaken, and

the construction methods employed. Coordinating any construction activity inside the Tree Protection Zone (TPZ) can minimize these impacts.

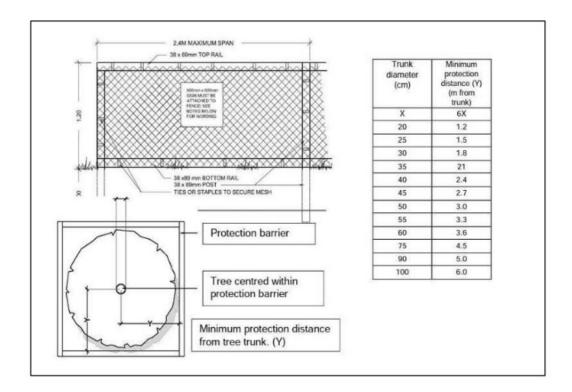
The following recommendations may help to reduce impacts to trees from development and maintain and improve their health and vitality through the clearing, grading and construction phases.

## Design Recommendations

- Any changes to the plans involving the trees should be reviewed by the Project Arborist
  with regard to tree impacts. These include, but are not limited to: site plans,
  improvement plans, utility and drainage plans, grading plans, landscape and irrigation
  plans, and demolition plans.
- Obtain written permission from the tree owners of trees #OS-101 #OS-104, #4034, #4036 - #4039 to remove.
- Tree Preservation Guidelines prepared by the Project Arborist, which include specifications for tree protection during construction, should be included on all plans.

### Tree Protection Zone

- A TREE PROTECTION ZONE shall be identified for each bylaw protected tree to be preserved during the demolition phase of the project. Fencing should be constructed to the trees dripline (unless otherwise stated) and any work conducted within the trees vicinity shall be monitored by the Project Arborist.
- 2. Tree protection fences shall be installed to encompass the **Tree Protection Zone**. As detailed in this image (taken from the City of Colwood's Urban Tree Bylaw) below:



Fences must be installed prior to the beginning of and must remain until the demolition phase is complete. The fencing may be removed once the tree removal permits are in the contractor's possession.

#### Pre-demolition / Pre-construction Treatments and Recommendations

- The construction superintendents shall meet with the Project Arborist before beginning work to review all work procedures, access routes, storage areas, and tree protection measures.
- Fence all trees to completely enclose the Tree Protection Zone prior to any demolition, grubbing or grading. Fences are to remain until all grading and construction is completed.
- Retained trees may require building clearance prior to demolition and construction. Pruning must be provided by an ISA certified arborist in good standing.

## Recommendations for Tree Protection during Construction

 All contractors shall conduct operations in a manner that will prevent damage to trees to be preserved.

- Tree protection devices are to remain until all site work has been completed within the work area. Fences or other protection devices may not be relocated or removed without permission of the Project Arborist.
- Construction trailers, traffic and storage areas must remain outside TREE PROTECTION ZONE at all times.
- 4. Any root pruning required for construction purposes shall receive the prior approval of and be performed by the Project Arborist. Roots should be cut with a saw to provide a flat and smooth cut. Removal of roots larger than 2 cm in diameter should be avoided. Only the Project Arborist may prune the any of the trees roots. A report of the process will be written by the Project Arborist prior to the root pruning and the client must forward to the City of Colwood for approval.
- 5. Prior to grading or trenching, trees may require root pruning outside the TREE PROTECTION ZONE. Any root pruning required for construction purposes shall receive the prior approval of, and be conducted by, the Project Arborist. A post root-pruning arborist memorandum will be written by the Project Arborist, and the client must forward to the City of Colwood once received.
- 6. If injury should occur to any tree during construction, it should be evaluated as soon as possible by the Project Arborist so that appropriate treatments can be applied.
- No excess soil, chemicals, debris, equipment or other materials shall be dumped or stored within the TREE PROTECTION ZONE.
- 8. Any tree pruning needed for clearance during construction must be performed by an ISA Certified Arborist and not by construction personnel.

## Maintenance of Impacted Trees

Preserved trees will experience a physical environment different from that of the predevelopment conditions. As a result, tree health and structural stability should be monitored. Occasional pruning, fertilization, mulch, pest management, replanting and irrigation may be required. In addition, provisions for monitoring both tree health and structural stability following construction must be made a priority. Inspect trees annually and following major storms to identify conditions requiring treatment to manage risk associated with tree failure.

Our procedures included assessing trees for observable defects in structure. This is not to say that trees without significant defects will not fail. Failure of apparently defect-free trees does occur, especially during storm events. Wind forces, for example, can exceed the strength of defect-free wood causing branches and trunks to break. Wind forces coupled with rain can saturate soils, reducing their ability to hold roots, and blow over defect-free

trees. Although we cannot predict all failures, identifying those trees with observable defects is a critical component of enhancing public safety.

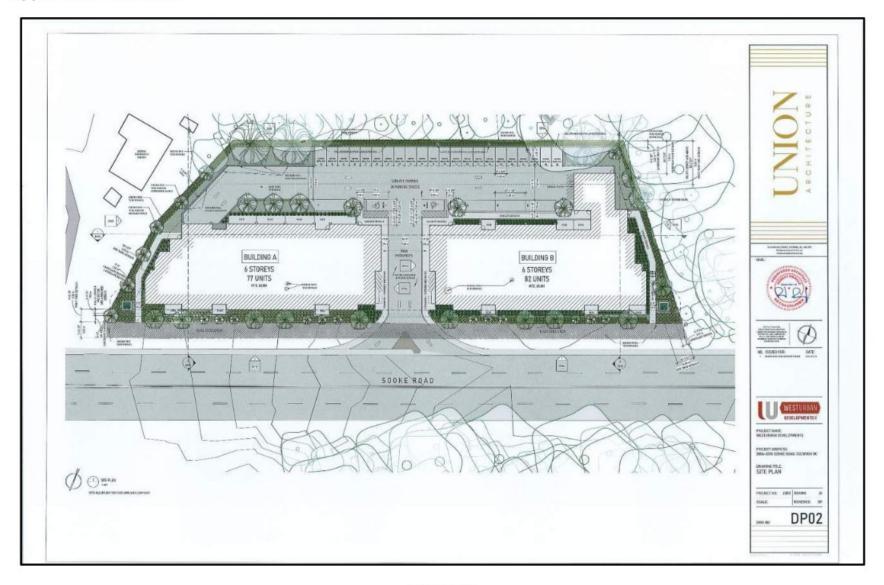
Furthermore, trees change over time. Our inspections represent the condition of the tree at the time of inspection. As trees age, the likelihood of failure of branches or entire trees increases. Annual tree inspections are recommended to identify changes to tree health and structure. In addition, trees should be inspected after storms of unusual severity to evaluate damage and structural changes. Initiating these inspections is the responsibility of the client and/or tree owner.

If you have any questions about my observations or recommendations, please contact me: Peter McAra at <a href="mailto:pmcara@bartlett.com">pmcara@bartlett.com</a>

# Appendix I - Site Map



# Appendix II - Site Plan



Site Plan

# Appendix III - Landscape Plan



Landscape Plan

# Appendix IV - Tree Inventory Table

Tree ID	Species	DBH¹ (cm)	Crown Radius (m)	Structural Condition	Health Condition	TPZ <sup>2</sup> (m)	Protection Status	Relative Construction Tolerance	Suitability for Preservation <sup>3</sup>	Recommendations
OS- 101	Douglas fir (Pseudotsuga menziesii)	66	6.0	Good	Fair	9.9	Protected	Poor - moderate	Low	Remove – permit required. Signed permission from the trees owner must be obtained prior to permit issuing.
OS- 102	Western red cedar (Thuja plicata)	36	6.0	Fair	Good	5.4	Protected	Poor - moderate	Low	Remove – permit required. Signed permission from the trees owner must be obtained prior to permit issuing.
OS- 103	Leyland cypress (Cupressus x leylandii)	66	6.0	Good	Good	5.3	Protected	Good	Low	Remove – permit required. Signed permission from the trees owner must be obtained prior to permit issuing.
OS- 104	Sweet cherry (Prunus avium)	38	4.0	Fair	Fair	4.6	Unprotected	Moderate	Low	Remove – permit required. Signed permission from the trees owner must be obtained prior to permit issuing.
281	Weeping willow (Salix babylonica)	27	4.0	Fair	Fair	3.2	Unprotected	Moderate - Good	Low	Remove
282	English walnut (Juglans regia)	49	6.0	Fair	Fair	7.4	Unprotected	Poor	Low	Remove
283	Western hemlock (Tsuga heterophylla)	36	4.0	Good	Good	5.4	Unprotected	Poor	Low	Remove
284	Crabapple (Malus species)	15	2.5	Poor	Poor	1.8	Unprotected	Moderate	Low	Remove
285	Crabapple (Malus species)	18	2.5	Poor	Poor	2.2	Unprotected	Moderate	Low	Remove
286	Common apple (Malus domestica)	18	2.5	Poor	Poor	2.2	Unprotected	Good	Low	Remove
287	Garry oak (Quercus garryana)	117	10	Fair	Fair	14	Protected	Moderate	Low	Remove – permit required
288	European mountain ash (Sorbus aucuparia)	21, 15, 12	3.0	Poor	Poor	5.8	Unprotected	Moderate	Low	Remove

Tree ID	Species	DBH¹ (cm)	Crown Radius (m)	Structural Condition	Health Condition	TPZ <sup>2</sup> (m)	Protection Status	Relative Construction Tolerance	Suitability for Preservation <sup>3</sup>	Recommendations
289	Leyland cypress (Cupressus x leylandii) (18 trees)	<29	6.0	Poor	Fair	2.4	Unprotected	Good	Low	Remove
290	Eastern arborvitae (Thuja occidentalis)	14, 14	1.0	Fair	Fair	1.9	Unprotected	Good	Low	Remove
291	Pacific dogwood (Cornus nuttallii)	45, 37, 26	3.5	Poor	Fair	16	Protected	Moderate	Low	Remove – permit required
292	English walnut (Juglans regia)	53, 43	6.0	Fair	Fair	14	Protected	Poor	Low	Remove – permit required
293	Garry oak (Quercus garryana)	47	6.0	Fair	Fair	5.6	Protected	Moderate	Low	Remove – permit required
294	Garry oak (Quercus garryana)	51	6.0	Fair	Fair	6.1	Protected	Moderate	Low	Remove – permit required
295	Lawson false-cypress (Chamaecyparis lawsoniana)	23, 22	2.5	Poor	Poor	6.8	Unprotected	Poor	Low	Remove
296	Grand fir (Abies grandis)	53	4.0	Good	Fair	6.4	Protected	Moderate	Low	Remove – permit required. Signed permission from the trees owner must be obtained prior to permit issuing.
297	Sweet cherry (Prunus avium)	31	6.0	Fair	Fair	3.7	Unprotected	Moderate	Low	Remove
298	Eastern arborvitae (Thuja occidentalis) (12 trees)	~5,5,5	1.0	Fair	Fair	1.2	Unprotected	Good	Low	Remove
299	Eastern arborvitae (Thuja occidentalis) (11 trees)	~5,5, 5	1.0	Fair	Fair	1.2	Unprotected	Good	Low	Remove
300	Garry oak (Quercus garryana)	55	8.0	Fair	Fair	6.6	Protected	Moderate	Low	Remove – permit required
301	Eastern arborvitae (Thuja occidentalis) (15 trees)	30cm or small er	1.0	Fair	Fair	2.4	Unprotected	Good	Low	Remove
302	Purple leaf plum (Prunus cerasifera)	25	3.5	Fair	Fair	3.0	Unprotected	Moderate	Low	Remove

Tree ID	Species	DBH¹ (cm)	Crown Radius (m)	Structural Condition	Health Condition	TPZ <sup>2</sup> (m)	Protection Status	Relative Construction Tolerance	Suitability for Preservation <sup>3</sup>	Recommendations
303	Purple leaf plum (Prunus cerasifera)	39	3.5	Fair	Fair	4.7	Unprotected	Moderate	Low	Remove
304	Purple leaf plum (Prunus cerasifera)	30	3.0	Fair	Fair	3.6	Unprotected	Moderate	Low	Remove
305	Purple leaf plum (Prunus cerasifera)	43	3.0	Fair	Fair	5.2	Unprotected	Moderate	Low	Remove
306	Western red cedar 'Irish gold' (Thuja plicata) (5 trees)	13, 12	2.0	Fair	Fair	3.0	Unprotected	Poor - Moderate	Low	Remove
307	Giant redwood (Sequoiadendron giganteum)	36	3.0	Good	Fair	4.3	Unprotected	Moderate	Low	Remove
308	Garry oak (Quercus garryana)	57	6.0	Fair	Fair	6.8	Protected	Moderate	Low	Remove – permit required
309	English holly (Ilex aquifolium) (2 trees)	17	2.0	Fair	Good	1.1	Unprotected	Good	Low	Remove
310	Portuguese laurel (Prunus lusitanica) (4 trees)	15 or less	2.5	Good	Fair	1.8	Unprotected	Moderate	Low	Remove
311	Eastern arborvitae (Thuja occidentalis) (23 trees)	~5,5, 5	1.0	Fair	Fair	1.2	Unprotected	Good	Low	Remove
312	Giant redwood (Sequoiadendron giganteum)	47	3.0	Good	Fair	5.6	Unprotected	Moderate	Low	Remove
313	Boxelder maple (Acer negundo)	24	4.0	Fair	Fair	2.0	Unprotected	Good	Low	Remove
314	Red maple (Acer rubrum)	28	3.0	Fair	Fair	3.4	Unprotected	Moderate - Good	Low	Remove
315	Paper birch (Betula papyrifera)	45, 45, 41	6.0	Fair	Fair	16	Protected	Poor - Moderate	Low	Remove – permit required
316	Pacific dogwood (Cornus nuttallii)	46	3.5	Poor	Fair	5.5	Protected	Moderate	Low	Remove – permit required

Tree ID	Species	DBH¹ (cm)	Crown Radius (m)	Structural Condition	Health Condition	TPZ <sup>2</sup> (m)	Protection Status	Relative Construction Tolerance	Suitability for Preservation <sup>3</sup>	Recommendations
317	Portuguese laurel (Prunus lusitanica) (5 trees)	15 or less	2.0	Fair	Fair	1.8	Unprotected	Moderate	Low	Remove
4034	European beech (Fagus sylvatica)	60	6.0	Good	Good	9.0	Protected	Poor	Low	Remove – permit required. Signed permission from the trees owner must be obtained prior to permit issuing.
4036	European beech (Fagus sylvatica)	78	6.0	Fair	Fair	11.7	Protected	Poor	Low	Remove – permit required. Signed permission from the trees owner must be obtained prior to permit issuing.
4037	European beech (Fagus sylvatica)	75	8.0	Fair	Fair	11.3	Protected	Poor	Low	Remove – permit required. Signed permission from the trees owner must be obtained prior to permit issuing.
4038	European beech (Fagus sylvatica)	47	6.0	Fair	Fair	7.1	Unprotected	Poor	Low	Remove – Signed permission from the trees owner must be obtained prior to permit issuing.
4039	European beech (Fagus sylvatica)	30	6.0	Fair	Fair	4.5	Unprotected	Poor	Low	Remove – Signed permission from the trees owner must be obtained prior to permit issuing.
	OS – off site and untagged tree									

<sup>3</sup> Suitability for Preservation-based on the species tolerance to construction, overall condition of the specimen, and location

Species Tolerance to Construction Damage	Relative Maturity	TPZ Multiplication Factor
High / Good	Young or semimature Mature Old	6 8 12
Medium/ Moderate	Young or semimature Mature Old	8 12 15
Low / Poor	Young or semimature Mature Old	12 15 18

Guidelines for determining tree protection zone radius for healthy, structurally sound trees (adapted from Matheny and Clark, 2023, and the British Standards Institute).

<sup>&</sup>lt;sup>1</sup> DBH- Diameter at Breast Height measured at 1.4m above ground.

<sup>&</sup>lt;sup>2</sup> CRZ/TPZ-critical root zone/tree protection zone-tree protection fence distance from the centre of the stem, measurements are based on the Best Management Practices and ANSI A300 Part 5 standards for managing trees during constructions, calculated at 6 to 18 times the DBH relative to species tolerance to construction and maturity.

## Appendix V - Assumptions and Limiting Conditions

Any legal description provided to the consultant is assumed to be correct. Any titles and ownership to any property are assumed to be good and marketable. No responsibility is assumed for matters legal in character. Any and all property is evaluated as though free and clear, under responsible ownership and competent management.

Care has been taken to obtain all information from reliable sources. All data has been verified insofar as possible; however, the consultant can neither guarantee nor be responsible for the accuracy of information provided by others.

The consultant shall not be required to give testimony or attend court by reason of this report unless subsequent contractual arrangements are made, including payment of an additional fee for such services as described in the fee schedule and contract of engagement.

Loss or alteration of any part of this report invalidates the entire report.

Possession of this report or a copy thereof does not imply right of publication of use for any purpose by any other than the persons to whom it is addressed, without the prior expressed written or verbal consent of the consultant.

This report, or any copy thereof, shall not be conveyed, in whole or in part, by anyone, including the client, to the public via any media type or outlet, without the prior expressed consent of the consultant specifically as to value conclusions, identity of the consultant, or any reference to any professional society or institute or to any initialed designation conferred upon the consultant as stated in his qualification.

This report and values expressed herein represent the opinion of the consultant, and the consultant's fee is in no way contingent upon the reporting of a specified value, a stipulated result, the occurrence of a subsequent event, nor upon any finding to be reported.

Illustrations, diagrams, graphs, and photographs in this report, being intended as visual aids, are not necessarily to scale and should not be construed as engineering or architectural reports or surveys.

Information contained in this report covers only those items that were examined and reflects the condition of those items at the time of inspection. There is no warranty or guarantee, expressed or implied, that problems of deficiencies of the plans or property in question may not arise in the future.

# **Appendix VI - Certificate of Performance**

I, Peter McAra, certify that:

I have no current or prospective interest in the trees on the property, and have no personal interest or bias with respect to the parties involved;

The analysis, opinions and conclusions stated herein are my own and are based on current scientific procedures and facts;

My analysis, opinions, and conclusions were developed and this report has been prepared according to commonly accepted arboricultural practices;

No one provided significant professional assistance to me, except as indicated within this report;

My compensation is not contingent upon the reporting of a predetermined conclusion that factors the cause of the client or any other party, nor upon the results of the assessment, the attainment of stipulated results, or the occurrence of any subsequent events.

I further certify that I am an International Society of Arboriculture (ISA) Certified Arborist #PN-7521A and am tree risk assessment qualified. I am a member in good standing of the ISA. I have been involved in the field of Arboriculture in a fulltime capacity for a period of 18 years.

Signed: Peter McAra Date: September 25, 2024