

Average Grade Calculations by Development Area

Scale 1:1200 (24 x 36")

	Development Area A						Development Area B						Development Area C						Development Area D					Development Area E						
	Grade point		Interval	Average	Distance	Subtotal	Gra	de point	Interval	Average	Distance	Subtotal	Grad	e point	Interval	Average	Distance	Subtotal (m)	Grad	le point	Interval	Average	Distance	Subtotal	Grad	le point	Interval	Average	Distance	Subtotal
	(Geodetic			of Points	between	(m)	(Geo	detic (m))		of Points	between	(m)	(Ge	odetic		of Points	between		(Ge	odetic		of Points	between	(m)	(Ge	odetic		of Points	between	(m)
	(m))		(m)	points (m)					(m)	points		(m))		(m)	points (m)		((m))		(m)	points		(m))		(m)	points		
	Α	17.2	A to B	17.1	57.9	989.9	В	17.0	B to C	17.0	64.9	1,103.3	С	17.0	C to D	16.7	64.9	1,081.3	Ε	15.3	E to F	14.2	57.8	818.1	G	13.4	G to H	13.7	69.7	951.3
	В	17.0	B to O	17.4	64.5	1,122.4	С	17.0	C to N	16.9	64.5	1,086.6	D	16.3	D to M	15.8	64.5	1,015.4	F	13.0	F to K	13.2	63.3	835.8	Н	13.9	H to I	14.1	84.8	1,191.2
	0	17.8	O to P	17.8	57.9	1,029.9	N	16.7	N to O	17.3	64.9	1,119.5	M	15.2	M to N	16.0	64.9	1,034.7	K	13.4	K to L	13.9	58.2	805.5	- 1	14.2	I to J	14.0	49.2	688.5
	Р	17.8	P to A	17.5	64.5	1,129.1	0	17.8	O to B	17.4	64.5	1,122.4	N	16.7	N to C	16.9	64.5	1,086.6	L	14.3	L to E	14.8	57.6	852.5	J	13.8	J to G	13.6	69.1	939.7
					244.8	4,271.2					258.8	4,432					258.8	4,217.9					236.9	3311.9					272.8	3,770.8
Δ	Average Grade DA-A (m)											17.1						16.3						14.0						13.8

Modifications shown in the right-of-way are preliminary and per City of Victoria guidance.

Existing curb line

Tree Notes:

management strategies.

Existing trees to be retained:

Existing trees to be removed:

Trunk (DBH)

Tag Number

— Tag Number

Protected root zone

#100, Canopy spread

1. Refer to Arborist Report and Tree

Management Plan for full details and

2. New/replacement trees not shown.

Refer to Schematic Replacement Tree

Canopy spread

A. Illustrated modifications to Dowler Place include: Reduction of travel lane width and curb reconfiguration; Landscape areas to define street parking; • Raised intersection and all way stop at Kings and Dowler.

Illustrated modifications to Bay Street include: Curb modification and improved pedestrian and bicycle crossings at the intersection of Bay and Blanshard. Floating bus stop; Protected bicycle facilities along the project frontage; • Reduction of one eastbound vehicle travel lane; • Removal of left turn restrictions at Dowler and reconfiguration of the Bay and Dowler intersection; • Removal of channelized right turn lane at Blanshard Street.

Illustrated modifications to Blanshard Street include: • Curb modification and improved pedestrian and bicycle crossings at the intersections of both Bay and Hillside; Protected bicycle facilities along the project frontage; • Reduction of one northbound vehicle travel lane; Removal of channelized right turn lane at Hillside Avenue.

D. Illustrated modifications to Hillside Avenue include: • Inclusion of a crosswalk east of the subject property (crosswalk not in project Curb modification and improved pedestrian and bicycle crossings at the intersection of Hillside and Blanshard; Protected bicycle facilities.

- . Existing site plan information is sourced from Polaris Land Surveying Inc. Site Plan, dated June 12, 2024.
- 2. Site servicing and utility information will be provided at the Development Permit stage. Refer to the conceptual site servicing plan for more information.
- 3. Existing trees are shown for reference only. Refer to tree survey and arborist report for detailed information.
- 4. Locations of new and/or replacement trees will be provided at the Development Permit stage.
- 5. All on and off site improvements shown are conceptual in nature and will be subject to detailed design at the development permit stage. All improvements will be

coordinated with City of Victoria requirements.

6. Development Area boundaries are preliminary and subject to refinement with each Development Permit.

3\	Issued for Rezoning App. (r1)	June 20/2024									
2\	Issued for Discussion	Mar. 12/2024									
1\	Issued for Rezoning App.	Dec. 7/2023									
Δ	Issued for Dev. Tracker	Nov. 16/2023									
no description date											
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project name Evergreen

Scale 1:500 (24 x 36")

2501 Blanshard Street

sheet title Site Plan Average Grade Calc.

June 20, 2024

2119 project no. Comprehensive Plan scale 1:500 unless noted otherwise drawn by sheet no. date issued

A2.1

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1. Modifications shown in the right-of-way are preliminary and

servicing plan for more information.

per City of Victoria guidance.

 Existing site plan information is sourced from Polaris Land Surveying Inc. Site Plan, dated June 12, 2024. Site servicing and utility information will be provided at the Development Permit stage. Refer to the conceptual site

 Existing trees and new trees are shown for reference only. Refer to tree survey and arborist report for detailed information.

All on and off site improvements shown are conceptual in nature and will be subject to detailed design at the development permit stage. All improvements will be coordinated with City of Victoria requirements.

1	Issued for Rezoning App. (r1)	June 20/2024							
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Evergreen

2501 Blanshard Street

Illustrated Site Plan

project no. 2119 Comprehensive Plan

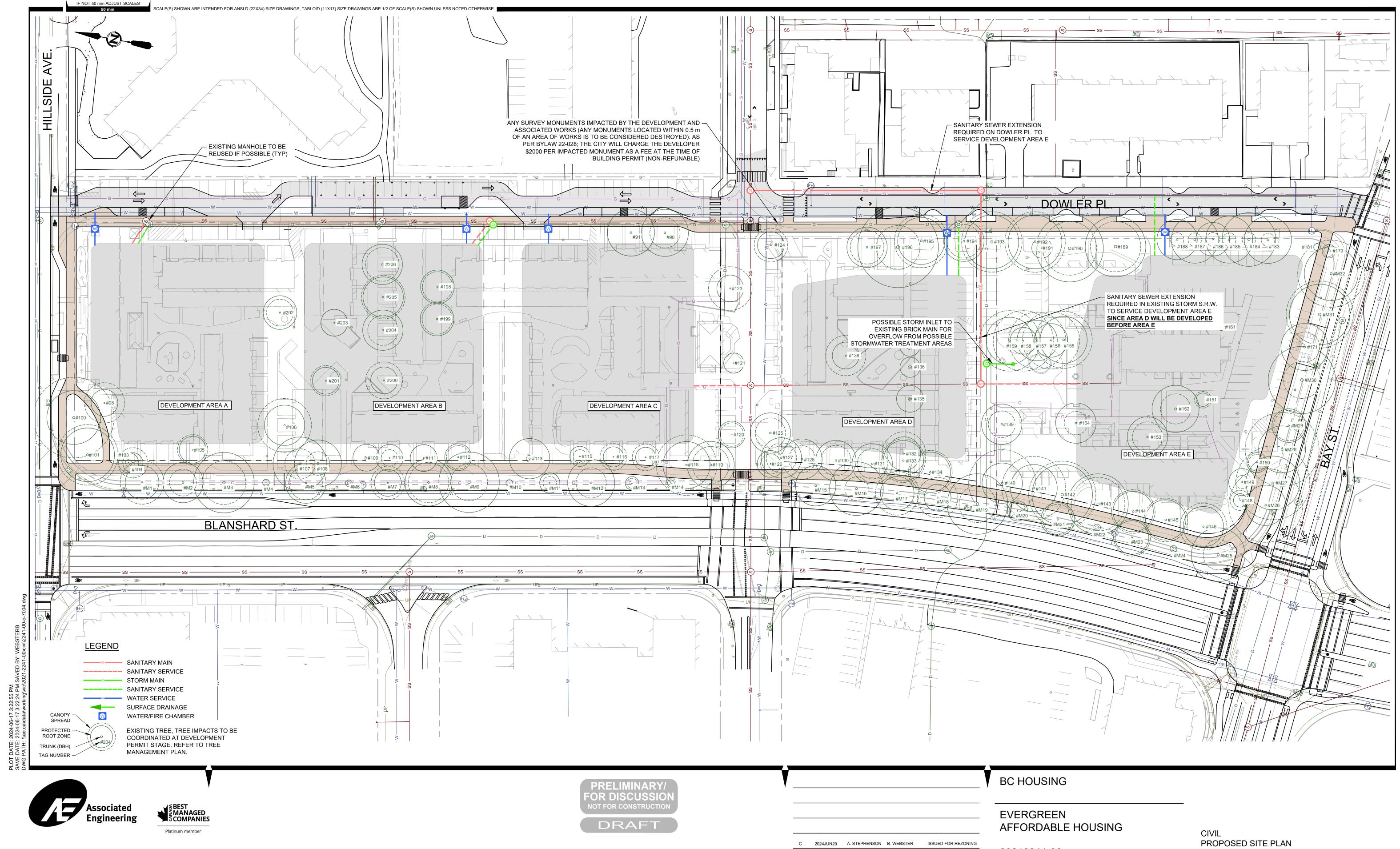
scale 1:500 unless noted otherwise drawn by

sheet no.

A2.2

date issued June 20, 2024

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20212241-00 SCALE: 1:500

ISSUED FOR REZONING

DESCRIPTION

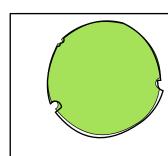
B 2023OCT06 A. STEPHENSON B. WEBSTER

REV DATE DESIGN DRAWN

DRAWING SHEET REVISION 2241-00-C-7004



PROPOSED TREE LEGEND



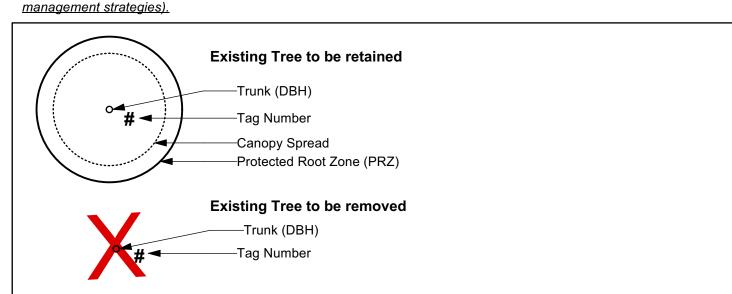
Proposed Replacement Trees

Represents 1:1 Replacement Species.
Refer to City of Victoria Tree Protection Bylaw, Schedule "E", Part 4: Requirements for siting, soil volume, timing of planting, and size of stock. Trees shall be selected from Part 1 tree list, and where soil volumes or spacing does not allow for Part 1 trees, consideration will be given to Part 2 of Schedule "E" replacement trees at 2:1 replacement.

Where siting of replacement trees near interior property lines is constrained, it is proposed that consideration be given to replacement trees planted within the 1m offset from interior lot lines, and that replacement trees proposed in planting areas that cross interior lot boundaries be permitted to share soil volumes, subject to review by Parks.

EXISTING TREE LEGEND

(Refer to Arborist Report and Tree Management Plan for full details and



Tree Planting Areas

The Schematic Replacement Tree Plan shows potential tree planting locations based on preliminary building footprints, existing utility locations, and the conceptual site servicing report. The extent of tree planting areas cannot accurately be defined and evaluated at this stage in the design process, and will be addressed with the Replacement Tree Plans submitted at time of Development Permit application.

Growing medium depth and volume for replacement trees will meet Tree Protection Bylaw, Schedule 'E', Part 4.

Tree Planting Requirements

A minimum of 158 trees is required for the overall site area of 31,607 sq. m. This number of trees will be achieved with a combination of retained existing trees and proposed new trees. Tree resources will be proportionally allocated across the overall site, based on parcel area and anticipated ground-level landscape area. The goal is to meet the tree minimum requirement for the overall site, and provide flexibility for the replacement trees to be sited in the most suitable planting areas.

The tree minimums noted relate to anticipated Development Areas (DA) as illustrated. If the boundary of a DA changes at the Development Permit stage, the tree minimums will be adjusted to accommodate, with the overall total remains unchanged.

ONSITE Tree Minimum by Development Area										
Tree Minimum										
29										
26										
40										
19										
44										
158										

Tree minimum transferability: If the required tree minimum cannot be accommodated onsite to meet Tree Protection Bylaw requirements, a maximum of 10% of a Development Area's Tree Minimum could be transferred to future phases.

otes:

- Existing high pressure water line located along west side of Dowler Place/Lane.
 Trees have not been proposed in this area to avoid conflict with existing utility
- 2. Approximate building envelope for anticipated building footprints. Trees proposed within these areas to be planted in ground level open spaces. Underground parking anticipated to extend under ground level open spaces.
- Multi-modal pathway route aligned to avoid existing tree locations (generally >1m from stem).

size of stock for municipal street trees.

General Notes:

- Existing site plan information is sourced from Polaris Land Surveying Inc. Site Plan, dated October 30, 2023.
- Site servicing and utility information will be provided at the Development Permit stage. Refer to the conceptual site servicing plan for more information.
- Existing trees are shown for reference only. Refer to tree survey and arborist report for detailed information.
- confirmed at the Development Permit stage.

 5) All on and off site improvements shown are

4) Locations of new and/or replacement trees will be

- conceptual in nature and will be subject to detailed design at the development permit stage. All improvements will be coordinated with City of Victoria requirements.
- 6) Development Area boundaries are preliminary and subject to refinement with each Development Permit.

Information to be included in Development Permit Application(s):

- 1) A Replacement Tree Plan for each development area to be provided at time of Development Permit application. Replacement tree plans to include: trees to be retained; location and species of proposed replacement trees consistent with requirements in Schedule E, Part 4 Siting; and planting areas and estimated soils volume by planting area.
- 2) Details for landscape elements within tree protection zones of existing site and municipal trees to be addressed at time of Development Permit application.
- 3) Location of new boulevard trees to be provided at time of Development Permit application. NEw boulevard trees to meet City of Victoria requirements for siting, soil volume, timing of planting, and

2	REZONING	2024-06-24
1	REVIEW	2024-03-11
0.	Issued For	Issue Date



client

BC Housing

project

sheet title

Evergreen
2501 Blanshard Street
Victoria, BC

Schematic Replacement Tree Plan

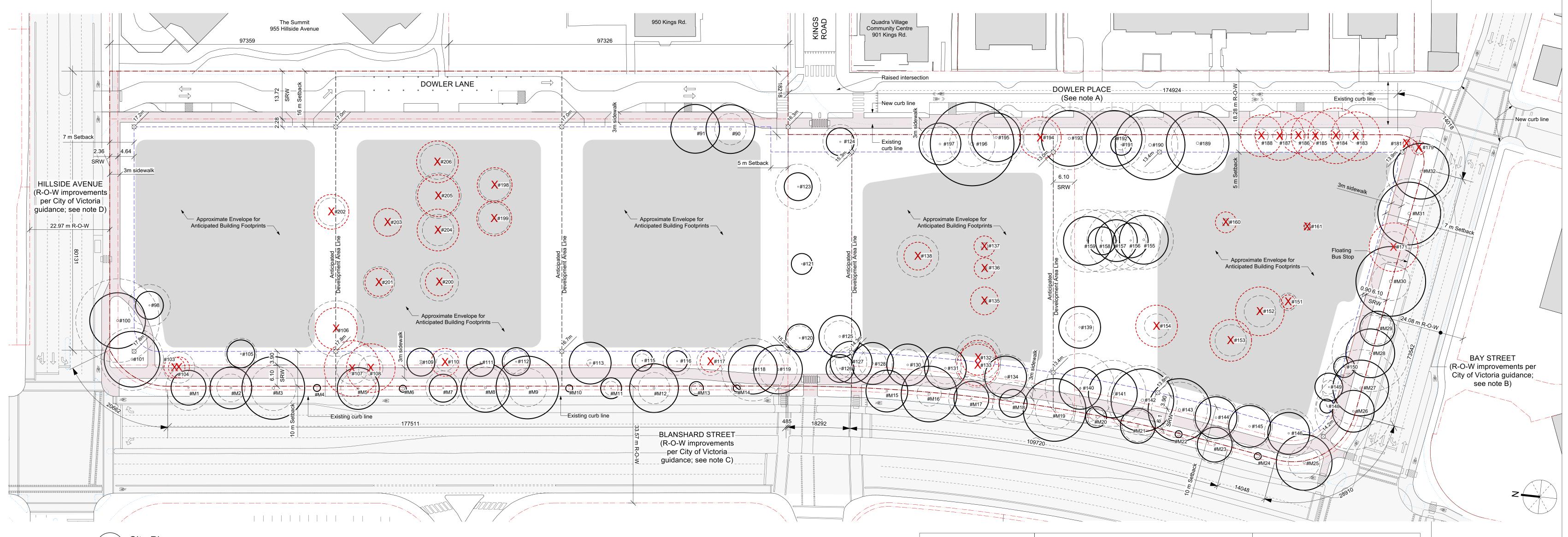
project no.		123.10
scale	1:500	@ 24"x36'
drawn by		MDI
checked by		SM
sheet no.		

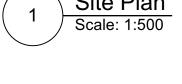
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ARBORIST TREE MANAGEMENT PLAN

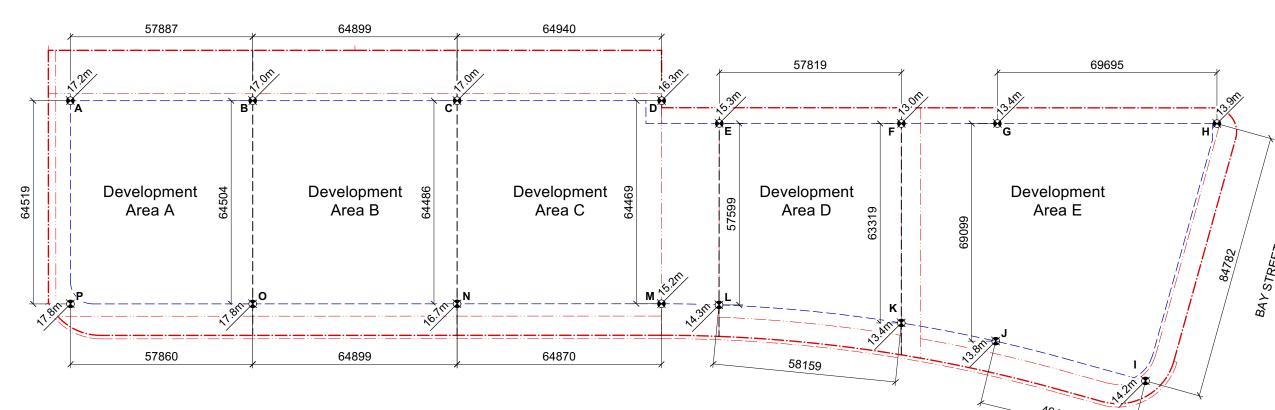
D.CLARK ARBORICULTURE RYAN SENECHAL, ISA ON1272AT JUNE 20, 2024







Average Grade Calculations by Development Area



Development Area A							Development Area B							Development Area C						Development Area D						Development Area E					
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Street Right-of Way Notes: Modifications shown in the right-of-way are preliminary and per City of

Victoria guidance.

LEGEND

Tree Notes:

management strategies.

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Tag Number

— Tag Number

— Protected root zone

#100, Canopy spread

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Canopy spread

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General Notes:

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Scale 1:500 (24 x 36")

Evergreen

2501 Blanshard Street

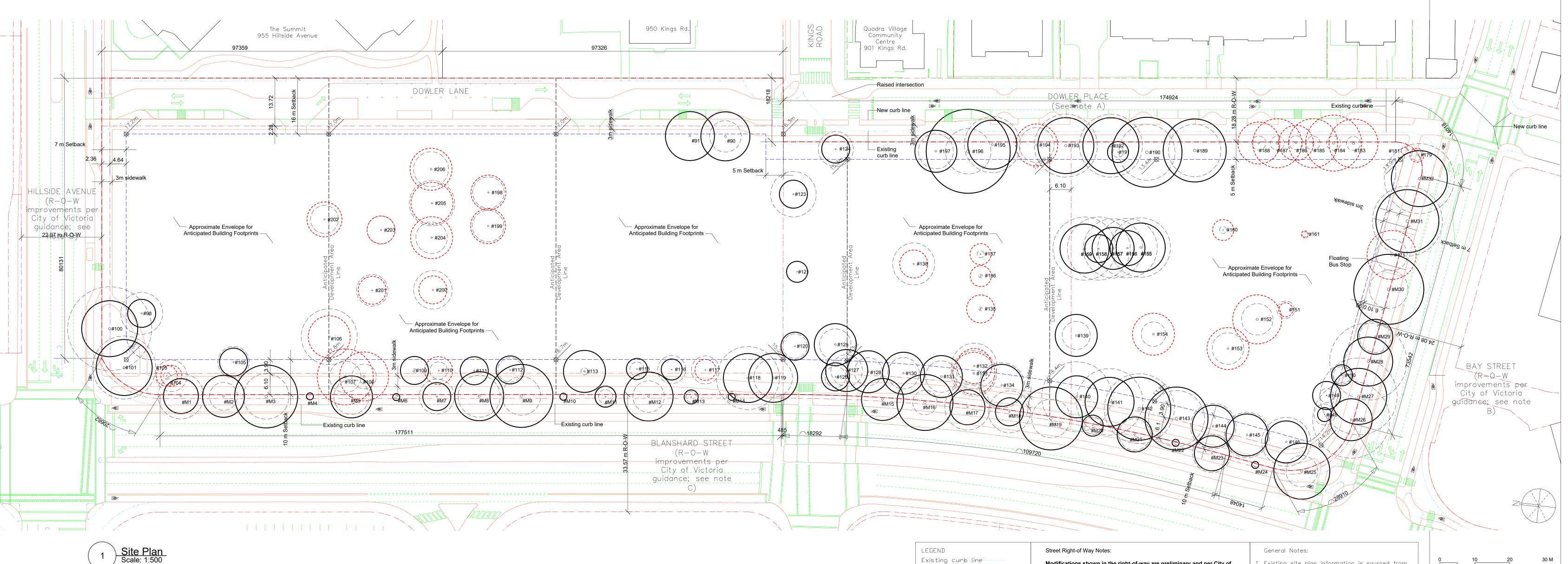
sheet title

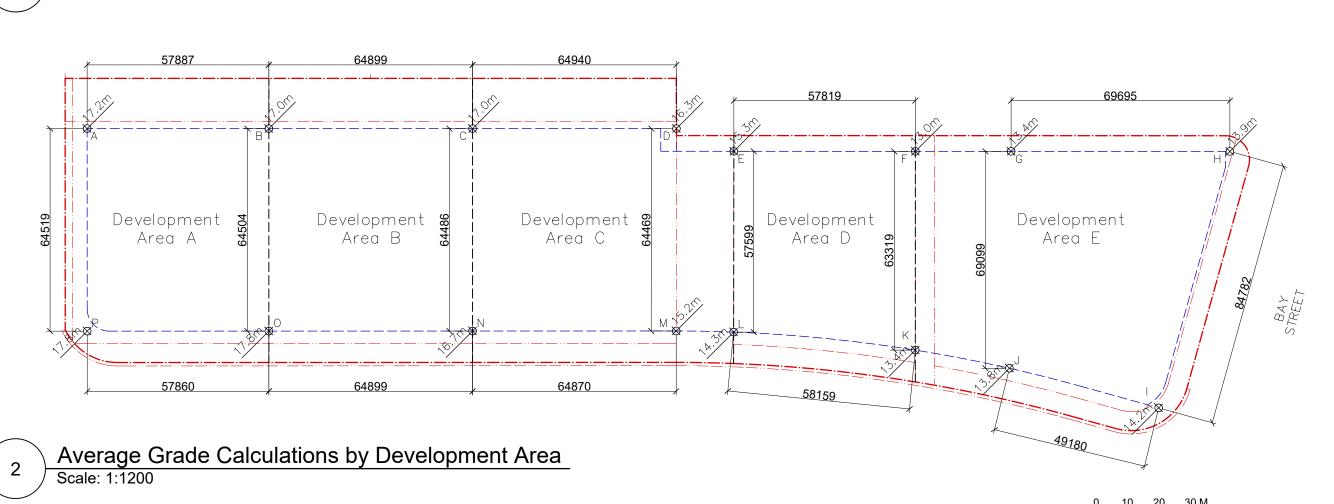
Site Plan Average Grade Calc.

project no.	2119							
drawing file	Comprehensive Plan							
scale 1:500 un	unless noted otherwise							
drawn by	JB							
date issued	sheet no.							
June 20, 2024	A2.1							

architecture + urbanism







Scale 1:1200 (24 x 36")

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Canopy spread Protected bicycle facilities along the project frontage, Reduction of one eastbound vehicle travel lane; 5. Locations of new and/or replacement trees will Removal of left turn restrictions at Dowler and reconfiguration of the Bay and be provided at the Dévelopment Permit stage. Dowler intersection; Protected root zone All on and off site improvements shown are Removal of channelized right turn lane at Blanshard Street. conceptual in nature and will be subject to Illustrated modifications to Blanshard Street include: detailed design at the development permit Tree Notes: Curb modification and improved pedestrian and bicycle crossings at the stage. All improvements will be coordinated 1. Refer to Arborist Report intersections of both Bay and Hillside; with City of Victoria requirements. and Tree Management Plan Protected bicycle facilities along the project frontage; for full details and Development Area boundaries are preliminary Reduction of one northbound vehicle travel lane; management strategies. and subject to refinement with each Removal of channelized right turn lane at Hillside Avenue. 2. New/replacement trees Development Permit. not shown. Refer to Illustrated modifications to Hillside Avenue include: Schematic Replacement Tree Inclusion of a crosswalk east of the subject property (crosswalk not in project Curb modification and improved pedestrian and bicycle crossings at the intersection of Hillside and Blanshard;

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project name

Evergreen

sheet title

2501 Blanshard Street

Site Plan Average Grade Calc.

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June 13, 2024	A2.1