

PLANT PALETTE

Icon	Key	Botanical Name	Common Name	Pot Size
Deciduous Trees (total 31)				
	Ap	Acer palmatum	Japanese Maple	2.5m
	AgA	Amelanchier grandiflora 'Autumn Brilliance'	Service berry	10 gall
	Ck	Cornus kousa	Chinese Dogwood (multistem)	3m. ht
	Fsd	Fagus sylvatica 'Dawycok Gold'	Dawycok Gold Beech	6 cm cal
	Pp	Parottia persica 'Vanessa'	Upright Persian Ironwood	6 cm cal
	Sjap	Styrax japonica	Snowbell Tree	6 cm cal
	Coniferous Trees (total 9)			
	Pcb	Picea omorika bruns	Serbian Spruce	2m ht
	Pfv	Pinus flexilis vanderwolf	Vanderwolf Pine	2 m ht
	Pn	Pinus nigra	Austrian Pine	2 m ht
	Ps	Pinus sylvestris	Scots Pine	2m ht
Shrubs				
	evergreen			
	Ct	Choisya ternata	Mexican Orange Blossom	#1
	La	Lavendula angustifolia 'Hidcote'	English lavender	#1
	Sh	Sarcococca humilis	Sweetbox	#1
	Vd	Viburnum davidi	David's Viburnum	#1
	deciduous			
	Cs	Cornus alba siberica	Red Twigg'd Dogwood	#1
	Hd	Holodiscus discolor	Ocean Spray	#1
	Rs	Ribes sanguineum	Red Flowering Currant	#1
Low Shrubs/grasses/ferns/perennials				
	Gs	Gaultheria shallon	Salal	#1
	Ma	Mahonia aquifolium	Tall Oregon Grape	#1
	Mn	Mahonia nervosa	Dull Oregon Grape	#1
	Ro	Rosemarinus officinalis	Rosemary	#1
	Grasses			
	Hk	Hakonechloa macra	Japanese Woodland grass	#1
	Hs	Helictotrichon sempervirens	Blue oat Grass	#1
	Msy	Miscanthus sinensis yaku jima	Maiden Grass	#1
	Ms	Miscanthus sinensis var purpurascens	Orange flame Grass	#1
	Sg	Stipa gigantea	Giant Feather Grass	#1
	Ferns			
	Aff	Athyrium filix-femina	Lady Fern	#1
	Bs	Blechnum spicant	Deer Fern	#1
	De	Onoclea erythrosora	Autumn Fern	#1
	Pmun	Polystichum munitum	Sword Fern	#1
	Perennials			
	Am	Achillea millefolium	Yarrow	#1
	Sc	Solidago canadensis	Goldenrod	#1
	Ss	Symphyotrichum subspicatum	Douglas Aster	#1
Bioswale: rushes/sedges/iris				
	Co	Carex obnupta	Slough Sedge	#1
	Ie	Iris ensata	Western Iris	#1
	Sm	Scirpus microcarpus	Small flowered Bulrush	#1

Landscape Design Rationale
Bowen Road Apartments

Introduction:
The site lies at the corner of Bowen and Meredith Roads. The landscape design forms an important buffer between the apartments and these two busy roads. It will function as an attractive streetscape, be a connection between the building and the ground, provide a liveable open space for the residents

Planting Scheme:
The overall planting scheme will consist of a small woodland with layers of trees, shrubs and groundcover plants. This urban garden will provide several ecosystem services. It will be part of the stormwater management plan, it will contribute to an increase biodiversity in the city, and filter pollutants. In addition, it provides "close-at-hand" nature.

Bowen Streetscape: The trees are sized according to hydro guidelines, and will be a mix of flowering trees, evergreen and deciduous shrubs and groundcovers. This planting will give the ground floor patios privacy will allowing light into the spaces. A metal fence with locking gates will provide security for these units.

The Entrance: A small paved area at the corner of Bowen and Meredith leads people into the building via a ramp and stair system. The entry is clear whether walking up the stairs or the ramp. The ramp is split by a wide planting area so as people travel up and down, they will walk under the canopy of trees. The walls are further softened at the base by a generous planting strip.

Meredith Road: a bioswale defines this planting area with boulders, cobbles, trees, shrubs, groundcovers and perennials all mixed in a "wild" garden. Where the hydro lines allow larger trees will be planted.

Along the **west side** I am proposing very narrow deciduous trees and a mix of shrubs at ground level and a 6'-0" board fence.

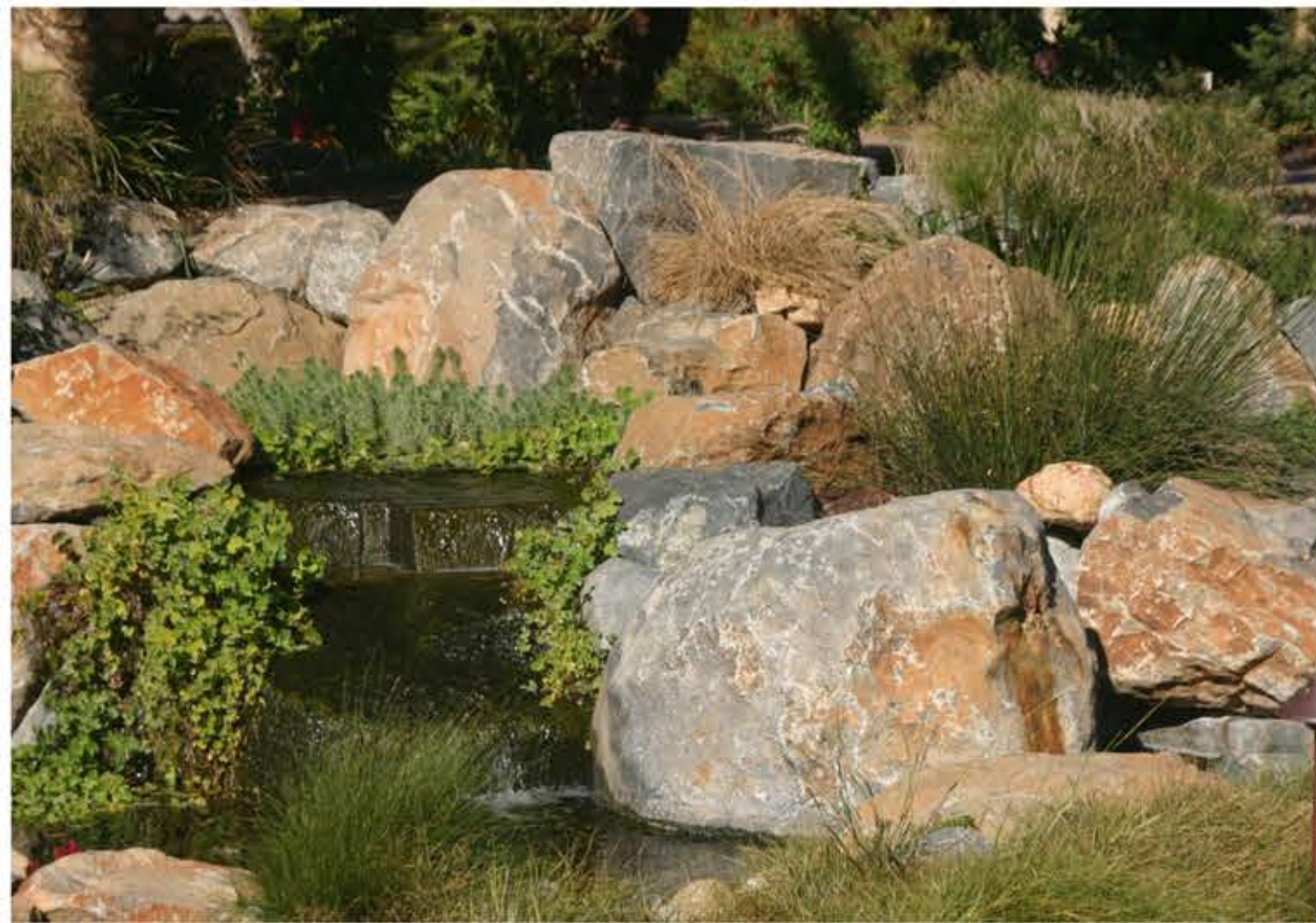
Roof: A gathering place, seating area and garden boxes will be provided on the rooftop amenity area



CONCEPTUAL LANDSCAPE PLAN

07.11.21		ISSUED FOR DP
DATE	REV	DESCRIPTION
CONSULTANT		
VICTORIA DRAKEFORD B.Sc M.Phil Bala Csla LANDSCAPE ARCHITECT 236 Pine St. Nanaimo, B.C. V9R-2B6 250-754-4335 victoria@island.net		
PROJECT		
2103 BOWEN ROAD		
SHEET TITLE		
CONCEPTUAL LANDSCAPE PLAN		
SCALE AS SHOWN DATE 07.11.2021		
DRAWN	VJD	CHECKED
PROJECT NUMBER		
DRAWING NUMBER		

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Current Planning



Bioswale



6' 0" Board fence



Bike rack



Lighting bollard

Signage content:

- bioswales
- biodiversity
- climate resilience



Interpretive Sign



4' 0" Metal Fence



Bench



Lighting at gates



Chinese dogwood



Persian ironwood



Evergreen huckleberry



Red flowering currant



Salal



Campanula



Woodland strawberry



Snowbell tree



Serbian spruce



Abelia



Blueberries



Maiden grass



Goldenrod



Kinnikinnick



Japanese maple



Serviceberry



Oregon grape



Sword fern



Gaura



Catmint



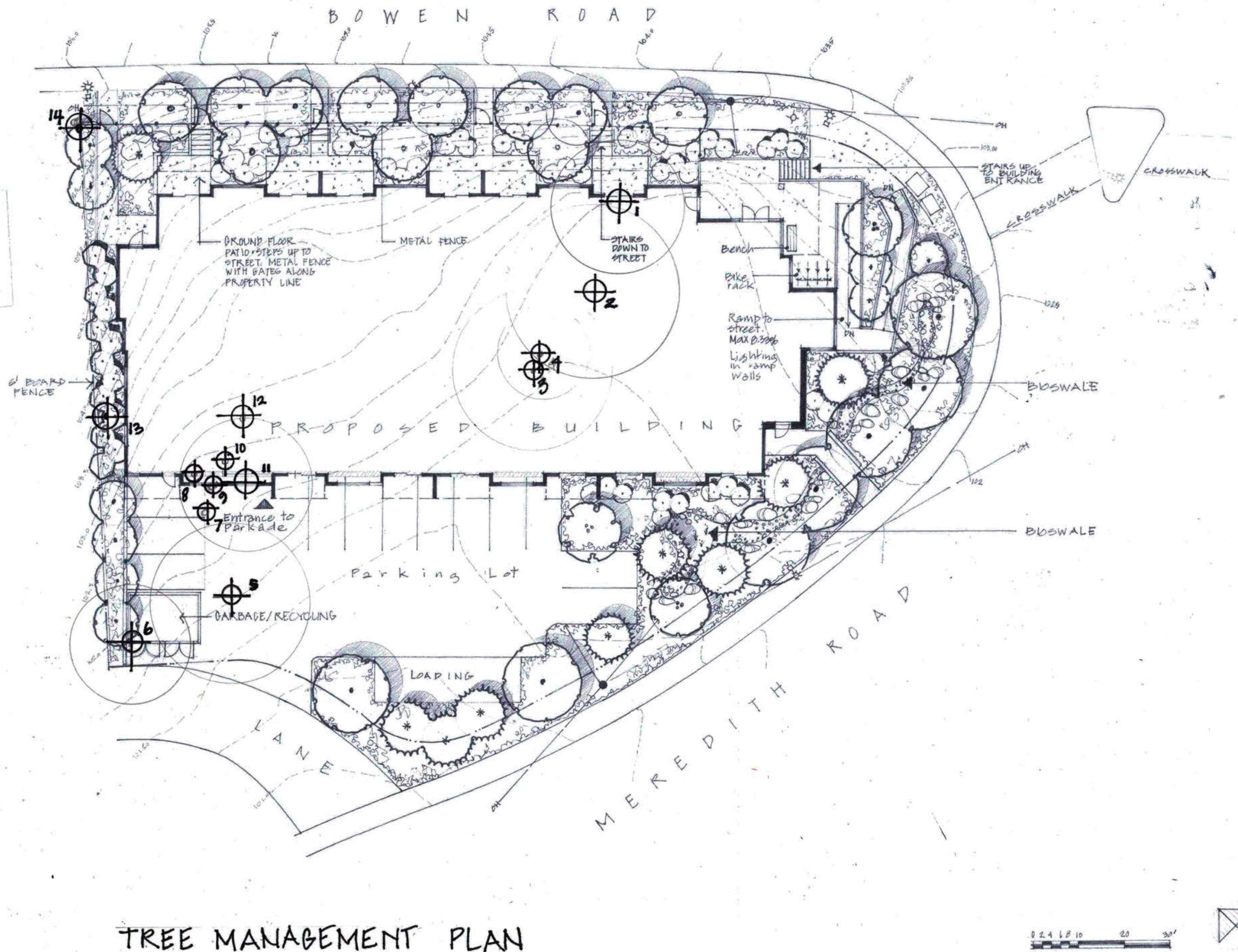
Sedge

07.11.21		ISSUED FOR DP
DATE	REV.	DESCRIPTION
CONSULTANT		
 VICTORIA DRAKEFORD B.Sc. M.Phil. Bala Cota LANDSCAPE ARCHITECT 236 Pine St. Nanaimo, B.C. V9R-2B6 250-754-4335 victoria@island.net		
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SHEET TITLE		
DESIGN ELEMENTS RECEIVED DP1427 2026-JUL-08 Current Planning		
SCALE	AS SHOWN	DATE 07.11.2021
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DRAWING NUMBER		
L2		

TREE INVENTORY TABLE

Trees to be removed

No. of Trees	Botanical Name	Common Name	dBH cm	replacement trees
1	Pseudotsuga menziesii	Douglas Fir	40.0	2
2	Pseudotsuga menziesii	Douglas Fir	40.0	2
3	Prunus cerasus	Sour Cherry	48.5	2
4	Prunus cerasus	Sour Cherry	16.5	1
5	Malus domestica	Apple	50	2
6	Pseudotsuga menziesii	Douglas Fir	44	2
7	Pseudotsuga menziesii	Douglas Fir	23	1
8	Pseudotsuga menziesii	Douglas Fir	17	1
9	Pseudotsuga menziesii	Douglas Fir	19.5	1
10	Pseudotsuga menziesii	Douglas Fir	17	1
11	Pseudotsuga menziesii	Douglas Fir	30	1
12	Pseudotsuga menziesii	Douglas Fir	14	1
13	Malus domestica	Apple	60	2
14	Crataegus monogyna	Common Hawthorn	19	1



TREE MANAGEMENT PLAN

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PROJECT		
2103 BOWEN ROAD		
SHEET TITLE		
TREE MANAGEMENT PLAN		
SCALE AS SHOWN DATE 07.11.2021		
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PROJECT NUMBER		
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