

DESIGN RATIONALE

Overall Concept:

The building at 6330 McRobb has been designed around the existing Arbutus tree on the south side of the property and has become the focal point of the project.

The planting scheme consisting of a typical woodland edge planting design will surround the building, providing a setting which works with the existing tree and the mass of the building.

This planting will consist of a tree layer, coniferous trees (species such as Serbian Spruce) medium sized deciduous trees such as flowering dogwood, a deciduous shrub layer (indigenous plants), and a low evergreen shrub/groundcover layer (indigenous plants). Plants will be selected for hardiness and wildlife (bird and insect) value.

The site is divided into three main areas:

1. The Arbutus Garden
2. The Front Entry Garden
3. The Sentinel Streetscape (the Arbutus Garden edge is part of this streetscape)

1. The Arbutus Garden

A private garden, secured by a 4'-0" high metal picket fence with:

- A sunny patio outside the amenity room,
- A winding path through a quiet place of grass and trees with places to sit and read or visit with friends.
- The reinstatement of groundcovers under the arbutus,
- Creation of a bioswale which will be
 - o functional, taking the rainwater from the roof and allowing infiltration into the surrounding garden
 - o ornamental, it will be an organic "stream" at the centre of the garden space, running through a lawn
- A planted edge to screen the street

2. Front Entry

- small deciduous trees and groundcovers to accommodate slopes
- a bench at the front door
- bollards to mark pathways
- bike racks

3. The Sentinel Streetscape

The Sentinel buffer area will be planted with a variety of plants forming the woodland edge, see above. This will allow filtered views in and out of the site. The vegetation is designed to soften the scale of the building, shade and cool the south facing rooms from direct sunlight and provide variety and interest to both residents and passersby along the street.



LANDSCAPE KEY PLAN
Scale: N.T.S.



PLANT PALETTE

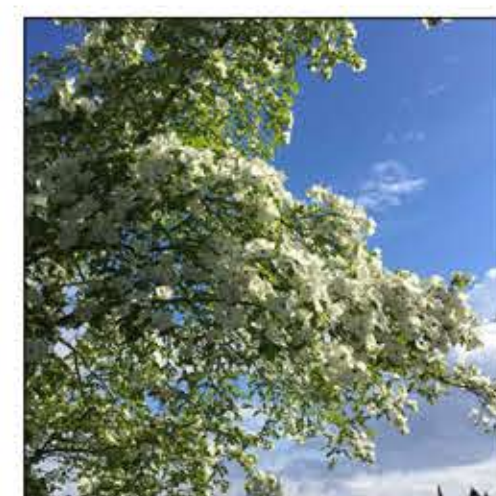
INCLUDING REPLACEMENT TREES: 61 DECIDUOUS
12 CONIFEROUS

Icon	Key	Qty	Botanical Name	Common Name	Pot Size
Deciduous Trees					
	Ap	13	Acer palmatum	Japanese Maple	2.5m
	AgA	17	Amelanchier grandiflora 'Autumn Brilliance'	Service berry	10 gall
	Ce	7	Cornus edulis white wonder	Eddies White Wonder Dogwood	4 cm cal
	Ck	6	Cornus kousa	Chinese Dogwood (multistem)	3m. ht
	Fsd	5	Fagus sylvatica 'Dawyck Gold'	Dawyck Gold Beech	6 cm cal
	Pp	10	Parrotia persica 'Vanessa'	Upright Persian Ironwood	6 cm cal
	Sjap	3	Styrax japonica	Snowbell Tree	6 cm cal
Coniferous Trees					
	Pfv	1	Pinus flexilis vanderwolf	Vanderwolf Pine	2 m ht
	Pn	6	Pinus nigra	Austrian Pine	2 m ht
	PoB	4	Picea omorika Bruns	Serbian Spruce	2m ht
	Ps	1	Pinus sylvestris	Scots Pine	2m ht
Hedging / Shrubs / Grasses / Ferns & Perennials (3000 TOTAL)					
	Tm	100	Taxus media Hicksii	Yew	5 gall
Evergreen Shrubs					
	Ct	490	Choisya ternata	Mexican Orange Blossom	#1
	La		Lavandula angustifolia "Hidcote"	English Lavender	#1
	Sh		Sarcococca humilis	Sweetbox	#1
	Vd		Viburnum davidii	David's Viburnum	#1
	Vo		Vaccinium ovatum	Evergreen Huckleberry	#1
Deciduous Shrubs					
	Cs	490	Cornus alba siberica	Red Twigg'd Dogwood	#1
	Hd		Holodiscus discolor	Ocean Spray	#1
	Rs		Ribes sanguineum	Red Flowering Currant	#1
Low Shrubs					
	Gs	490	Gaultheria shallon	Salal	#1
	Ma		Mahonia aquifolium	Tall Oregon Grape	#1
	Mn		Mahonia nervosa	Dull Oregon Grape	#1
	Ro		Rosmarinus officinalis	Rosemary	#1
Grasses					
	Hk	490	Hakonechloa macra	Japanese Woodland grass	#1
	His		Helictotrichon sempervirens	Blue Oat Grass	#1
	Msy		Maiden Grass	Maiden Grass	#1
	Msp		Miscanthus sinensis yaku jima	Orange Flame Grass	#1
	Sg		Stipa gigantea	Giant Feather Grass	#1
Ferns					
	Aff	490	Athyrium filix-femina	Lady Fern	#1
	Bls		Blechnum spicant	Deer Fern	#1
	De		Dryopteris erythrosora	Autumn Fern	#1
	Pmun		Polystichum munitum	Sword Fern	#1
Perennials					
	Am	225	Achillea millefolium	Yarrow	#1
	Sc		Solidago canadensis	Goldenrod	#1
	Ss		Symphyotrichum subspicatum	Douglas Aster	#1
Bioswale shrubs / rushes/sedges					
	Af	225	Aquilegia formosa	Red Columbine	4" pot
	As		Aruncus sylvestris	Goat's Beard	1 gall
	Co		Carex obovata	Slough Sedge	#1
	Ea		Euryonymus alata compacta	Burning Bush	4" pot
	Ie		Iris ensata	Japanese Iris	#1
	Mg		Myrica gale	Sweet Gale	1 gall
	Mim		Mimulus guttatus	Common Monkeyflower	1 gall
	Sid		Sidalcea hendersonii	Henderson's Checker-mallow	4" pot
	Sm		Scirpus microcarpus	Small flowered Bullrush	#1

PLANTING SCHEME



conifers



medium deciduous trees



small deciduous trees



deciduous shrubs



evergreen shrubs



low evergreen shrubs



Existing Arbutus tree

SITE ELEMENTS



boulder from site



metal picket fence



benches



crushes gravel path



lighting bollards



bike racks

NOTE: The plants for this scheme will be chosen from the Plant Palette as appropriate. Not all plants will necessarily be used and others may be substituted depending on availability and suitability. The plant numbers are based on the conceptual plan and may change during the development of the Building Permit drawing.

NOTES:
ALL GRADES APPROXIMATE;
TO BE CO-ORDINATED WITH
CIVIL.

NOT FOR CONSTRUCTION

REVISIONS:

Issued for DP - 2021Jul26

Rev for CoN Comprehensive Letter - 2022Apr11

CONSULTANT:



PROJECT:

6330 McROBB
NANAIMO, BC

SITE LEGAL DESCRIPTION:

SHEET TITLE:

CONCEPTUAL
LANDSCAPE
DESIGN SCHEME

SCALE: AS NOTED DATE: JUL. 2, 2021

DRAWN: DR CHECKED: VJD

PROJECT NUMBER:
6330 McROBB 2021

DRAWING NUMBER:

L0.1/DP

MUN. DWG#:

RECEIVED
DP1347
2024-MAY-29
CURRENT PLANNING

PHASE 2 RESIDENTIAL - - - - - LANDSCAPE CONCEPT - - - - - 6330 McROBB AVENUE, NANAIMO, BC

NOTES:
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 CIVIL.
 See L0.1 for Plant Palette



REVISIONS:

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PROJECT:

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 NANAIMO, BC**

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SHEET TITLE:

**CONCEPTUAL
 LANDSCAPE
 PLAN**

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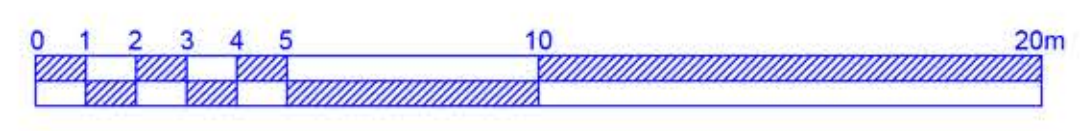
L0.2/ DP

MUN. DWG#:



Existing Arbutus tree

CONCEPTUAL LANDSCAPE PLAN
 Scale: 1:150



RECEIVED
 DP1347
 2024-MAY-29
 Current Planning