

ATTACHMENT G
LANDSCAPE PLAN AND DETAILS

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

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
 - functional, taking the rainwater from the roof and allowing infiltration into the surrounding garden
 - 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.



PLANTING SCHEME



Existing Arbutus tree



SITE ELEMENTS



boulder from site metal picket fence benches crushes gravel path lighting bollards bike racks

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
	Ap ²	17	Anelanchier grandiflora "Autumn Brilliance"	Service berry	10 gall
	Ce	7	Cornus eddies white wonder	Eddies White Wonder Dogwood	4 cm cal
	Ck	6	Cornus kousa	Chinese Dogwood (multistem)	3m. ht
	Fad	5	Fagus sylvatica "Dawick Gold"	Dawick Gold Beech	9 cm cal
	Pp	10	Perotia persica "Vaessa"	Upright Persian Ironwood	9 cm cal
	Sjap	3	Styrax japonica	Snowbell Tree	9 cm cal
Coniferous Trees					
	Plv	1	Pinus flexilis vanderwolf	Vanderwolf Pine	2 m ht
	Pin	6	Pinus nigra	Austrian Pine	2 m ht
	PuE	4	Picea omorika Bruns	Serbian Spruce	2m ht
	Ps	1	Pinus sylvestris	Scots Pine	2m ht
Hedging / Shrubs / Grasses / Ferns & Perennials (2000 TOTAL)					
	Tm	100	Taxus media Hicksi	Yew	5 gall
Evergreen Shrubs					
	Ci	490	Choisya ternata	Mexican Orange Blossom	#1
	La		Lawendia angustifolia "Hidcot"	English Lavender	#1
	Sn		Sarcococca humilis	Sweetbox	#1
	Vd		Viburnum davidi	David's Viburnum	#1
	Vo		Vaccinium ovatum	Evergreen Huckleberry	#1
Deciduous Shrubs					
	Cs	490	Cornus alba sibirica	Red Twigged Dogwood	#1
	Hd		Hedera helix	English Ivy	#1
	Ri		Ribes sanguineum	Red Flowering Currant	#1
Low Shrubs					
	Gs	490	Gaultheria shallon	Sail	#1
	Mn		Mahonia aquifolium	Tall Oregon Grape	#1
	Mn		Mahonia nervosa	Dwarf Oregon Grape	#1
	Ri		Rosemarinus officinalis	Rosemary	#1
Grasses					
	Hs	490	Hakonechloa macro	Japanese Woodland grass	#1
	Hs		Hakonechloa sempervirens	Blue Cat Grass	#1
	Miy		Miscanthus sinensis yaku jima	Maiden Grass	#1
	Mis		Miscanthus sinensis var. purpurascens	Orange Flame Grass	#1
	Sj		Stipa gigantea	Giant Feather Grass	#1
Ferns					
	Alf	490	Asplenium filix-terre	Lady Fern	#1
	Bis		Blechnum spicant	Deer Fern	#1
	De		Dryopteris erythrosora	Autumn Fern	#1
	Prun		Polystichum munifolium	Sword Fern	#1
Perennials					
	Am	225	Achillea millefolium	Yarrow	#1
	Sc		Scilla cantabrigia	Goldcrest	#1
	Sp		Symphytum tuberosum	Douglas Aster	#1
Bioswale shrubs / sashes/sedges					
	Al	225	Aquilegia formosa	Red Columbine	4" pot
	As		Anemone sylvestris	Goat's Beard	1 gall
	Co		Corydalis aurea	Staghorn Sedge	#1
	Ea		Eryngium yuccifolium	Burning Bush	4" pot
	Ia		Iris ensata	Japanese Iris	#1
	Mg		Mirca gale	Sweet Gale	1 gall
	Mir		Mimulus guttatus	Common Monkeyflower	1 gall
	Sa		Salix hendersonii	Henderson's Cheater-mallow	4" pot
	Sm		Sorbus microcarpa	Small flowered Ballustr	#1

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
DP1241
2022-APR-13
CITY OF NANAIMO



Existing Arbutus tree

CONCEPTUAL LANDSCAPE PLAN
Scale: 1:150



NORTH

MUN. DWG#:

RECEIVED
DP1241
2022-APR-13