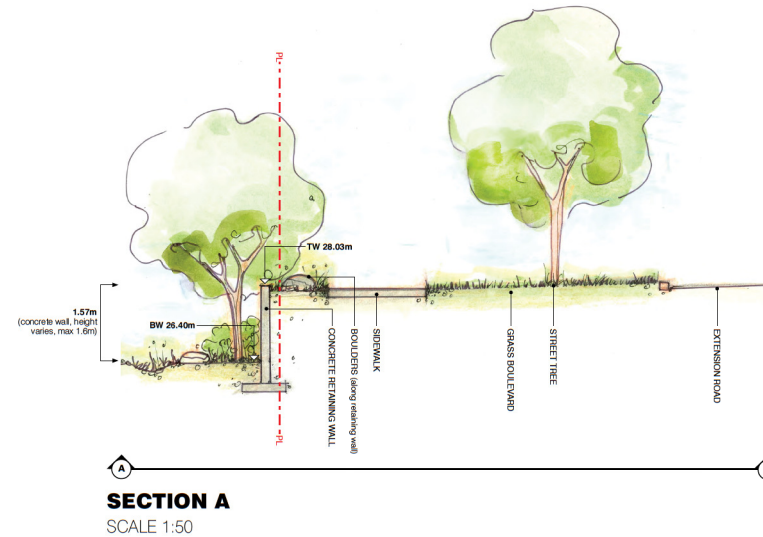


ATTACHMENT G LANDSCAPE PLAN AND DETAILS

1 of 2



LANDSCAPE PLAN
SCALE 1:200



PARKING & BICYCLE SCHEDULE

PARKING SPACES	24 Total
• REGULAR CAR (2.75m x 5.8m) Labelled R1-R3 on plan	3
• PARALLEL PARKING (2.5m x 6.4m) Labelled P1 on plan	1
• SMALL CAR (2.5m x 4.6m) Labelled S1-S16	17
• H/C ACCESSIBLE (3.7m x 5.6m)	1
• VISITOR H/C (3.7m x 5.8m)	1
• VISITOR PARKING (2.75m x 5.8m)	1
BICYCLE SPACES	8 Total
• LONG TERM (in bike storage shed)	6
• SHORT TERM (visitor)	2

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DP1216
2021-SEP-15
CITY OF NANAIMO

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NO. | DATE | REVISION

PROJECT

KULUWOLTON MULTI FAMILY

1534 Extension Road
Nanaimo, BC

LANDSCAPE PLAN

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PROJECT 20003
DB KS CB KS

SCALE 1:200
DATE July 17, 2020

L1.01

DESIGN PRECEDENTS



DESIGN RATIONALE

CONTEXT

The parcel at 1534 Extension Road lies on the edge between suburban and rural landscapes in South Nanaimo. Currently home to a single dwelling, the site has been rezoned to R6, allowing for higher density, multi-family residential development. The proposed 11-unit development is situated in a landscape designed to support young families with an emphasis on food security, playful features, a strong human scale, and enhancing the ecological function of the urban environment.

DESIGN CONCEPT

The design concept for 1534 Extension Road is to elevate the relationships between people, place and planting into a functional urban ecosystem that helps create local community.

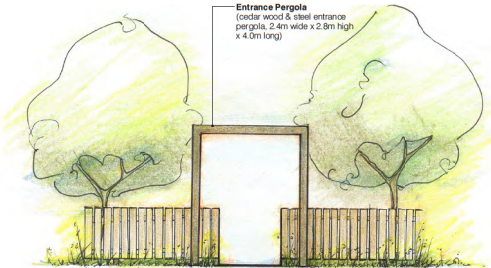
- As an expression of the local environment, the planting plan is structured around a foundation of indigenous species that form a shady coastal forest, an open meadow environment, and a vegetated swale for rainwater.
- Fruit trees, food plants and community gardens foster participation in the landscape, interaction with neighbours and provide food for birds, insects and people.

- Complementary drought-tolerant ornamentals add character and resilience, and perform vital ecosystem functions necessary to support human life and biodiversity.
- Informal playful elements are integrated throughout the site for interest, energy and creativity.

Other key landscape features include:

- Sidewalks and pathways connect seating areas and outdoor rooms to provide valuable outdoor refuges and gathering spaces for residents.
- Street trees and vegetated buffers provide screening and shading for structures, enhance the pedestrian experience and contribute to rainwater management and habitat value.
- A prominent entry feature on Extension Road provides a transition from public to private communal space, creating a welcoming, human-scaled environment.
- Driveway strips and permeable hardscaping allow for increased rainwater infiltration.
- A vegetated swale adjacent to Extension Road that integrates play features including stepping stones and climbing logs unifies infrastructure, activities and local ecology.
- Plantings are communities of compatible indigenous, ornamental and productive species that cover the ground in lush, interlocking layers that offer visual interest and structural diversity.

DESIGN DETAILS



Pedestrian Entrance (2.8m height) & Front Yard Fence Type 01 (1.2m height)



Garden Gate & Fence Type 02 (1.6m height)

PLANT PALETTE

Key	Botanical Name	Common Name
Evergreen / Coniferous Trees		
Po	<i>Picea omorika</i> bruns	Serbian Spruce
Pm	<i>Pseudotsuga menziesii</i>	Douglas Fir
Deciduous Trees		
Am	<i>Acer macrophyllum</i>	Big Leaf Maple
Aq	<i>Acer griseum</i>	Paper Bark Maple
A	<i>Amelanchier</i> Autumn Brilliance	Saskatoon Berry
Cc	<i>Cercis canadensis</i> 'Forest Panay'	Red Bud
Ce	<i>Cornus eddies</i> white wonder	Eddies White Vonder Dogwood
Oc	<i>Oemleria cerasiformis</i>	June Plum
Mf	<i>Malus fusca</i>	Pacific Crab Apple
M	<i>Malus</i> / <i>Prunus</i>	Fruit Tree
Gq	<i>Quercus garryana</i>	Garry Oak
Evergreen Shrubs		
Au	<i>Arbutus unedo</i>	Strawberry Bush
Gs	<i>Gaultheria shallon</i>	Salei
Mn	<i>Mahonia nervosa</i>	Dull Oregon Grape
Tp	<i>Thuja plicata</i> Excelsa	Excelsa Red Cedar
Vo	<i>Vaccinium ovatum</i>	Evergreen Huckleberry
Deciduous Shrubs		
Cs	<i>Cornus sericea</i>	Red Twig Dogwood
Hd	<i>Holodiscus discolor</i>	Oceanspray
Ra	<i>Ribes sanguineum</i>	Red Flowering Currant
Sa	<i>Symphoricarpos albus</i>	Snowberry
V	<i>Vaccinium</i>	Blueberry
Groundcovers		
Ac	<i>Achillea triphylla</i>	Vanilla Leaf
Au	<i>Arctostaphylos uva-ursi</i>	Kinnikinnick
Fc	<i>Fragaria chiloensis</i>	Coastal Strawberry
To	<i>Trillium ovatum</i>	Western Trillium
Ferns		
De	<i>Dryopteris erythrosora</i>	Autumn Fern
Pg	<i>Polypodium glycyrrhiza</i>	Licorice Fern
Pm	<i>Polystichum munitum</i>	Sword Fern
Meadow		
Am	<i>Achillea millefolium</i>	Yarrow
Ac	<i>Allium cernuum</i>	Nodding Onion
Cq	<i>Camassia quamash</i>	Common Camas
Ca	<i>Cerastium arvense</i>	Field Chickweed
Pc	<i>Plectritis congesta</i>	Sea Bush
Th	<i>Triletes hyacinthina</i>	Foot's Onion
Swale		
Co	<i>Carex obovata</i>	Slough Sedge
Im	<i>Iris missouriensis</i>	Western Blue Flag
Sm	<i>Scirpus microcarpus</i>	Small Flowered Bulrush
Seeds		
Wild Grass Area:	Pickseed Garry Oak Upland Mix or equivalent	89% Roemer's Fescue 11% California Outgrass

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NO. | DATE | ISSUE

1	06-25-20	DP SUBMISSION
2	11-29-20	DP PRESENTATION
3	05-07-21	DP PRE SUBMISSION
4	06-16-21	DP PRE SUBMISSION
5	08-27-21	DP PRE SUBMISSION

NO. | DATE | REVISION

PROJECT

KULUWOLTON MULTI FAMILY

1534 Extension Road
Nanaimo, BC

LANDSCAPE PLAN

DESIGN PRECEDENTS
DESIGN RATIONALE
PLANT PALETTE

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SCALE NTS
DATE July 17, 2020

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DP 1216
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Current Planning

L1.02