

ATTACHMENT G LANDSCAPE PLAN AND DETAILS

PLANT PALETTE

This list consists of plants that are indigenous to the area or exotic species that work well with the native plant ecology. This plant list is not definitive and is subject to availability of plants at the time of design development and installation.

Native plants	Botanical Name	Common Name	h/w/spd	attributes	Wildlife value
Conifers/evergreen	<i>Pinus contorta</i>	Shore Pine	30' x 20'	Evergreen	Vascular wildlife tree
Evergreen Shrubs	<i>Cladonia sylvatica</i>	Sage	2' x 3'	Green foliage, black berries	Mammals, birds, insects
	<i>Malina aquilina</i>	Tall Oregon Grape	4' x 3'	Shiny green foliage, yellow spring flowers, black berries	Birds
	<i>Vaccinium vitis-idaea</i>	Evergreen Huckleberry	4' x 4'	Green foliage, black berries	Birds
Deciduous Shrubs	<i>Ambrosia artemisiifolia</i>	Sassafras	2' x 3'	White spring flowers, white berries	Birds
	<i>Ribes sanguinum</i>	Red Flowering Currant	5' x 2'	Pink flowers, summer	Hummingbirds early spring
Grasses, Groundcovers, Perennials	<i>Adiantum sp.</i>	Doyle's Fern	12' x 12'	green flowers summer	Invertebrates
	<i>Adiantum sp.</i>	Yarrow	1' x 3'	medicinal	Butterflies, bees
	<i>Asplenium platyneuron</i>	Asplenium	1' x 3'	Evergreen, berries	Birds

Exotic Plants	Botanical Name	Common Name	h/w/spd	attributes	Wildlife value
	<i>Adiantum sp.</i>	Doyle's Fern	12' x 12'	green flowers summer	Invertebrates
	<i>Adiantum sp.</i>	Yarrow	1' x 3'	medicinal	Butterflies, bees
	<i>Asplenium platyneuron</i>	Asplenium	1' x 3'	Evergreen, berries	Birds

Design rationale

The landscape design is a representation of the rocky knolls occurring on the slopes of Mount Benson and Westwood Ridges. The plants listed below are drought resistant species that will be suitable for the growing conditions on the site.

While drought resistant once established, these plants will need water for their first two growing season and subsequent years of extreme drought.

Fourth Street



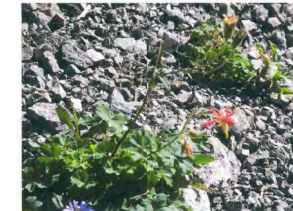
Rock outcrops



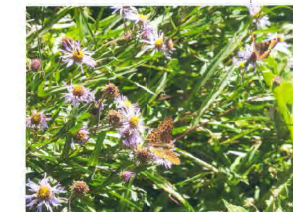
Pines, groundcover, grasses



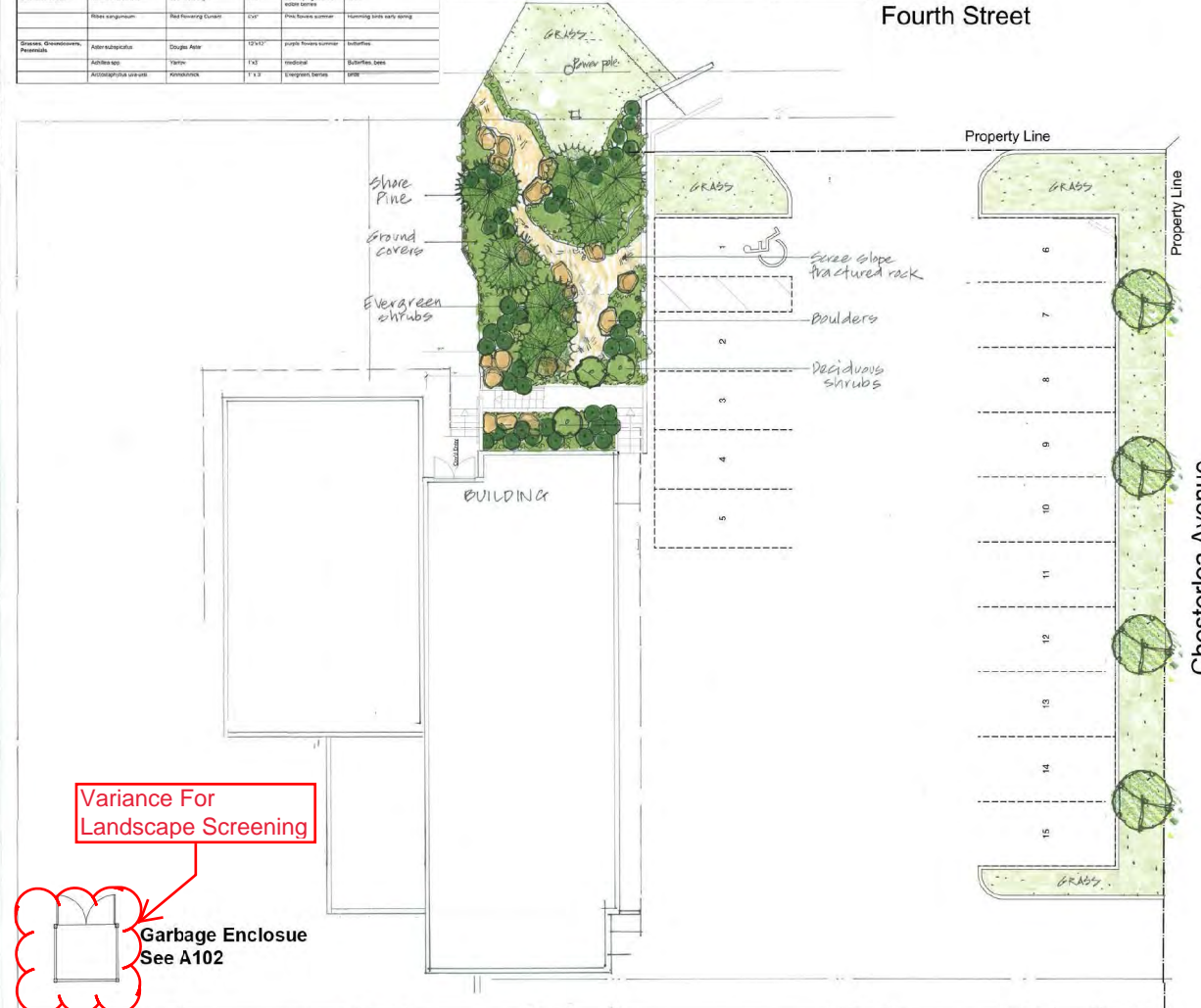
Boulders + groundcovers



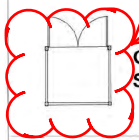
Scree slopes - angular rock colonized by plants



Flowering plants to attract wildlife



Variance For
Landscape Screening



Garbage Enclosure
See A102



RECEIVED
DP 1177
2020-MAY-05
CITY OF NANAIMO

DATE	REV	DESCRIPTION
10-20-20	1	Revisions
10-20-20	2	PARKING LOT REVISION
10-20-20	3	12/21/20 12/21/20

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PROJECT
NANAIMO
SEARCH and
RESCUE

SHEET TITLE
LANDSCAPE
PLAN

SCALE 1/8" = 1'-0" DATE DEC 23 2019
DRAWN VJD CHECKED
PROJECT NUMBER
DRAWING NUMBER NSR 19

PLANT PALETTE

This list consists of plants that are indigenous to the area or exotic species that work well with the native plant ecology. This plant list is not definitive and is subject to availability of plants at the time of design development and installation.

	Botanical Name	Common Name	ht/spd	attributes	Wildlife value
Native plants					
Coniferous trees	<i>Pinus contorta contorta</i>	Shore Pine	30'x20'	Evergreen	Valuable wildlife tree
Evergreen Shrubs	<i>Gaultheria shallon</i>	Salal	2'x3'	Green foliage, black berries	Mammals, birds, insects
	<i>Mahonia aquifolium</i>	Tall Oregon Grape	4'x5'	Shiny green foliage yellow spring flowers black berries	birds
	<i>Vaccinium ovatum</i>	Evergreen Huckleberry	4'x4'	Green foliage, black edible berries	birds
Deciduous Shrubs	<i>Amelanchier alnifolia</i>	Saskatoonberry	6'x4'	White spring flowers, edible berries	birds
	<i>Ribes sanguineum</i>	Red Flowering Currant	6'x6'	Pink flowers summer	Humming birds early spring
Grasses, Groundcovers, Perennials	<i>Aster subspicatus</i>	Douglas Aster	12"x12"	purple flowers summer	butterflies
	<i>Achillea spp.</i>	Yarrow	1'x3'	medicinal	Butterflies, bees
	<i>Arctostaphyllum uva-ursi</i>	Kinnickinnick	1' x 3'	Evergreen, berries	birds

	<i>Artemisia suksdorfii</i>	Coastal Sage	3'x3'	Grey foliage, aromatic	Birds, insects, butterflies
	<i>Danthonia californica</i>	California Oatgrass	2'x1'	Bunchgrass, good for dry slopes	Food and cover for mammals, birds and insects
	<i>Eriophyllum lanatum</i>	Woolly Sunflower	12"x12"	yellow flowers, silver foliage	butterflies, bees
	<i>Festuca idahoensis</i>	Idaho Fescue	1'x1'	Good for dry slopes	Food and cover for mammals, birds and insects
	<i>Fragaria chiloensis</i>	Coastal strawberry	2'x2'	White flowers, berries	Birds insects
	<i>Sedum spp</i>	Stonecrops	various	various	bees
Exotic Evergreen Shrubs					
	<i>Arbutus unedo compacta</i>	Strawberry Tree	6'x6'	late winter flowers	hummingbirds