

ATTACHMENT G LANDSCAPE PLAN AND DETAILS

CEDAR RIDGE MIXED USE - - - - - LANDSCAPE CONCEPT - - - - - 4851 CEDAR RIDGE PLACE, NANAIMO, BC

ZONE 1a RUTHERFORD ROAD lower

- Large boulders
- Dense plantings of coniferous trees
- Indigenous shrubs and groundcovers
- Vines on building to green the walls

ZONE 1b RUTHERFORD ROAD upper

- Groves of deciduous trees and grass
- Large boulders to provide seating / sculptural elements
- Transition to plaza on corner- invitation into site

ZONE 2 CEDAR RIDGE PLACE STREETSCAPE

- Groups of coniferous and deciduous trees in grass

ZONE 3 NORTH GARDENS

- Boulders
- Indigenous plants screen private spaces
- Coniferous and evergreen and deciduous plants
- Bioswale
- Berches, paths, seating boulders

ZONE 4 EAST BUFFER

- Dog run
- Switchback trail to Lake
- Indigenous trees and groundcovers

ZONE 5 SOUTH BUFFER

- Bioswales filter water to existing rocky gullies
- Indigenous planting where terrain allows
- Climbing and cascading plants green the walls

NOTES:
For grading information, see Civil drawings.

ALL EXISTING TREES WITHIN PROPERTY LINE TO BE REMOVED



REVISIONS:

#1 - 28.05.20 - CAD file
#2 - 28.05.20
#3 - 07.08.20 - MAIN ENTRY
#4 - 19.10.20 - COMPREHENSIVE LTR

CONSULTANT:



PROJECT:

4851
CEDAR RIDGE PL
NANAIMO, BC

SITE LEGAL DESCRIPTION:

Lot 1, District Lot 17,
Wellington District, Plan 32491,
Except Part in Plans 37954,
VIP62511 and VIP 64055
PID No. 000-153-067

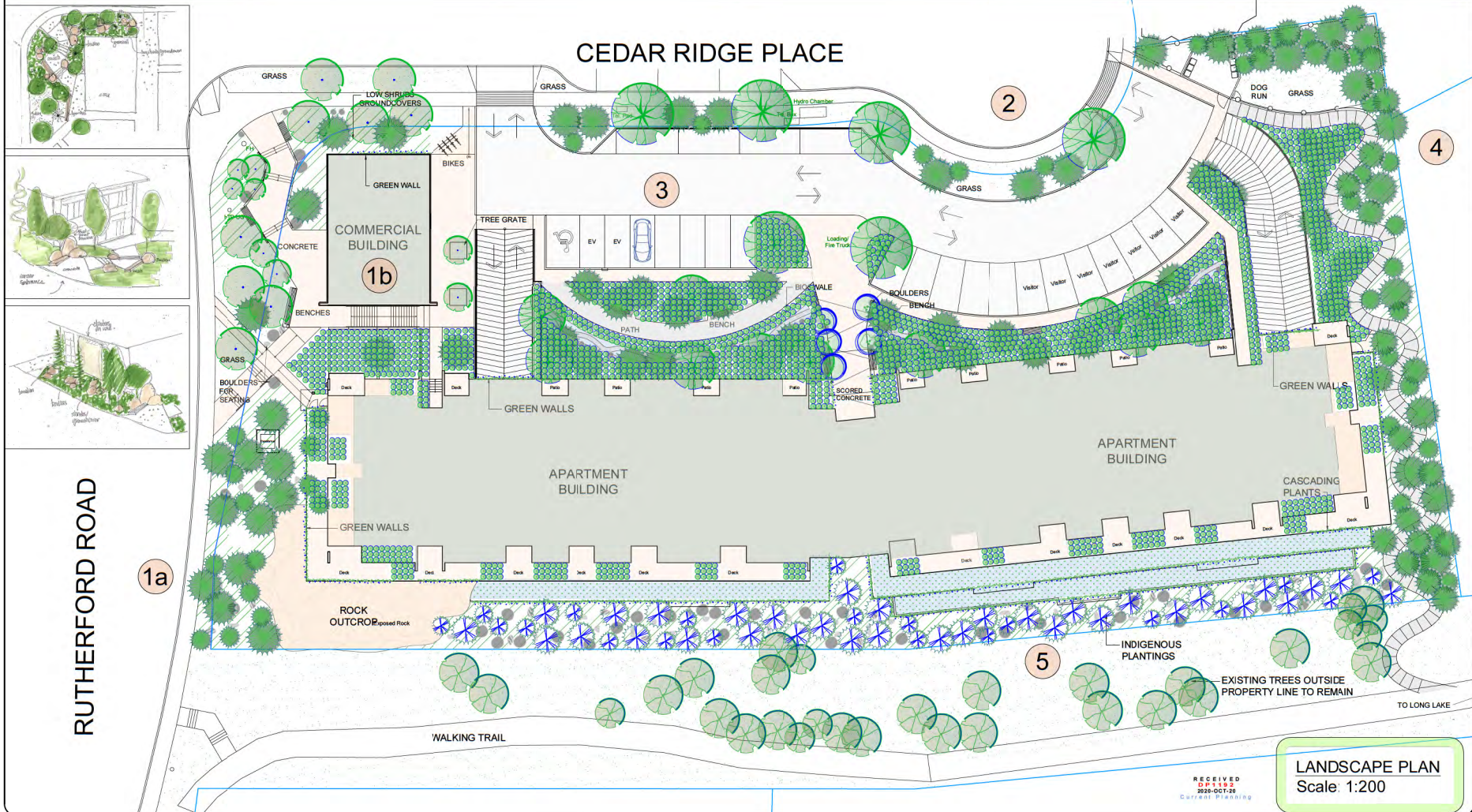
SHEET TITLE

CONCEPTUAL
LANDSCAPE
PLAN

SCALE: AS NOTED DATE: APR. 8, 2020
DRAWN: DR CHECKED: VJD

PROJECT NUMBER:
4851 CEDAR RIDGE PL 2020
DRAWING NUMBER:

L0.1 - DP



LANDSCAPE PLAN
Scale: 1:200



RUTHERFORD ROAD

TO LONG LAKE

CEDAR RIDGE MIXED USE ----- DESIGN ELEMENTS ----- 4851 CEDAR RIDGE PLACE, NANAIMO, BC

Design rationale

The landscape design is inspired by the undisturbed portion of the site. This existing, comparatively undisturbed landscape consists of second growth east coast Douglas fir growing with arbutus on rocky terrain. The knolls are covered with moss and licorice fern with Nootka rose, snowberry, ocean spray and Oregon grape growing in the small gullies where water finds its way in between the exposed rock outcrops.

The intent of the landscape scheme is to mimic this natural vegetation as much as possible. On the south side the bioswales will collect the roof water and spill it over onto the rocky bluff where new indigenous plantings will benefit from the moisture as well as the existing trees and shrubs to the south of the property.

On the north side the plantings are designed to be nestled into large boulders (retained from the site), providing privacy to the lower floor outdoor living space. These woodland gardens will incorporate bioswales to filter and slow down the runoff from the parking areas.

The two streetscapes reflect this character of a rocky, evergreen landscape. Approaching the building from the South west, the large walls will be reduced in scale by greening with vines. Boulders walls clustered at the base of the building will be planted with dense planting of conifers. This not only screens the walls but replicates the existing evergreen landscape. An urban plaza opens up the corner of Rutherford and Cedar Ridge Place, with clusters of deciduous trees set in grass and boulders, allowing views into the commercial building. Cedar Ridge Place streetscape will have clusters of evergreen and deciduous trees in grass.

The forest to the east will be replanted, with a dog run on the more level area at the top of the slope. A switchback path will lead down to the existing lake trail.



Douglas Fir - Arbutus - Ocean Spray - on south facing slopes



Entrance & urban plaza

Plant Palette

The plants in this scheme will be selected from the following list. Not all plants will necessarily be used and Others may be selected depending on availability at the time of planting.

Botanical Name	Common Name	Pot Size	Remarks
Evergreen Trees			
Abies grandis	Grand Fir		sizes vary with terrain**
Arbutus menziesii	Arbutus	2 gall	
Pinus contorta contorta	Shore Pine	1.5m ht	
Pinus flexilis vanderwolf	Vanderwolf Pine	1.5m ht	
Pseudotsuga menziesii	Douglas Fir		sizes vary with terrain**
Taxus brevifolia	Western Yew	5 gall	
Deciduous Trees			
Acer circinatum	Vine Maple	10 gall	
Acer macrophyllum	Big-leaf Maple	10 gall	
Acer palmatum	Japanese maple	2.5m ht	
Cornus edulis White Wonder	Eddies White Wonder Dogwood	6 cm cal	
Prunus emarginata	Bitter Cherry	5 gall	
Styax japonica	Snowbell Tree	6 cm cal	
Evergreen Shrubs			
Gaultheria shallon	Salal	1 gall	
Mahonia aquifolium	Tall Oregon Grape	1 gall	
Mahonia nervosa	Dull Oregon Grape	1 gall	
Vaccinium ovatum	Evergreen Huckleberry	1 gall	
Deciduous Shrubs			
Cornus sericea	Red Osier Dogwood	1 gall	
Holodiscus discolor	Ocean Spray	1 gall	
Oemleria cerasiformis	Indian Plum	1 gall	
Ribes sanguineum	Red Flowering Currant	1 gall	
Rosa nutkana	Nootka Rose	1 gall	
Symphoricarpos albes	Snowberry	1 gall	
Vaccinium parvifolium	Red Huckleberry	1 gall	
Ground Cover			
Arctostaphylos uva-ursi	Kinnikinnick	4" pot	
Vines			
Lonicera ciliosa	Western Trumpet Honeysuckle	1 gall	
Lonicera hispidula	Hairy Honeysuckle	1 gall	
Parthenocissus quinquefolia	Virginia Creeper	1 gall	
Parthenocissus tricuspidata	Boston Ivy	1 gall	
Ferns			
Blechnum spicant	Deer Fern	1 gall	
Dryopteris expansa	Spiry Wood Fern	1 gall	
Polypodium glycyrrhiza	Licorice Fern	1 gall	
Polystichum munitum	Sword Fern	1 gall	
Bioswale Plants			
Aquilegia formosa	Red columbine	4" pot	
Aruncus sylvestris	Goat's Beard	1 gall	
Carex obovata	Slough Sedge	plugs	
Carex rostrata	Beaked Sedge	plugs	
Iris missouriensis	Western Blue Flag Iris	1 gall	
Juncus effusus	Common Rush	plugs	
Myrica gale	Sweet Gale	1 gall	
Scirpus microcarpus	Small-flowered Bulrush	plugs	
Sidalcea hendersonii	Henderson's Checker-mallow	4" pot	
Perennials			
Achylis triphylla	Vanilla Leaf	4" pot	
Armeria maritima	Thrift	4" pot	
Aster douglasii	Douglas' Aster	4" pot	
Dicentra formosa	Bleeding Heart	4" pot	
Dodecatheon hendersonii	Broad-leaved Shooting Star	4" pot	
Erigeron speciosus	Showy Fleabane	4" pot	

** The size of conifers will vary with terrain. Where there are soil pockets 2-5-gallon trees will be planted. In the very rocky 1 gallon trees will be planted.

NOTES:
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PROJECT:

4851 CEDAR RIDGE PL NANAIMO, BC

SITE LEGAL DESCRIPTION:

Lot 1, District Lot 17, Wellington District, Plan 32491, Except Part in Plans 37954, VIP62511 and VIP 64055 PID No. 000-153-087

SHEET TITLE

DESIGN ELEMENTS

SCALE: AS NOTED DATE: APR. 8, 2020
DRAWN: DR CHECKED: VJD

PROJECT NUMBER: 4851 CEDAR RIDGE PL 2020
DRAWING NUMBER:

L0.2 - DP



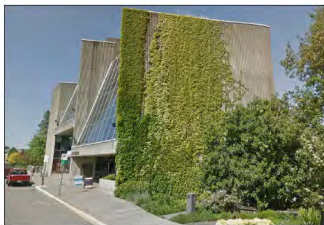
Rock outcrops



North gardens



Mossy knolls with Nootka rose & Licorice fern



Green walls



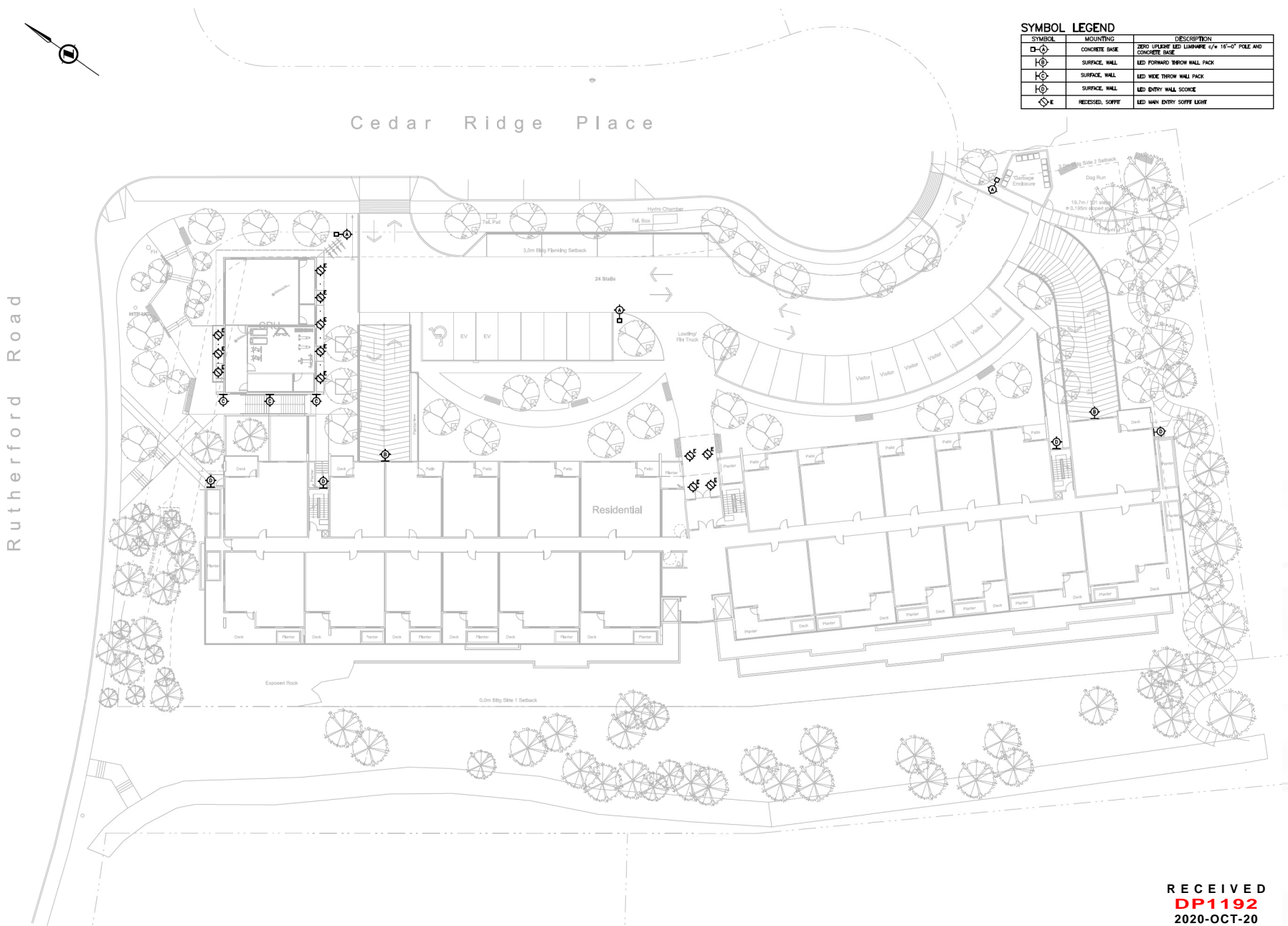
Bioswales

DESIGN ELEMENTS



RECEIVED
DPT-82
2020-OCT-10
Current Planning

SITE LIGHTING



SYMBOL LEGEND

SYMBOL	MOUNTING	DESCRIPTION
⊠	CONCRETE BASE	2000 UPSTART LED LUMINAIRE 4" x 16"-0" POLE AND CONCRETE BASE
⊞	SURFACE, WALL	LED FORWARD THROW WALL PACK
⊞	SURFACE, WALL	LED WIDE THROW WALL PACK
⊞	SURFACE, WALL	LED ENTRY WALL SCORPE
⊞	RECESSED, SOWFF	LED MAIN ENTRY SOWFF LIGHT

NO.	DATE	TITLE	REVISION
2	OCT 16 2020	ISSUED FOR DEVELOPMENT PERMIT	
1	OCT 15 2020	ISSUED FOR REVIEW	

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 #1188 NORFOLK ROAD TEL: 250-764-4444
 NANAIMO, BC V9S 3B9 KBEENGINEERING.CA

CLIENT
WESTMARK CONSTRUCTION LTD

PROJECT
 CEDAR RIDGE PLACE
 RESIDENTIAL BUILDING
 4851 CEDAR RIDGE PL
 NANAIMO, BC

TITLE
 SITE PLAN
 LIGHTING
 DEVELOPMENT
 PERMIT LAYOUT

PROJECT NO. 20-3383	SEAL
DATE OCTOBER, 2020	
SCALE 1:200	

DRAWING NO.
E-DP

RECEIVED
DP1192
 2020-OCT-20
 Current Planning