

ATTACHMENT G

LANDSCAPE PLAN AND DETAILS

DESIGN RATIONALE

The site is bounded by Rutherford Road to the south, Nanaimo North Town Centre to the west and a condominium to the north. Half of the project site consists of a constructed wetland (Aquaparian, October 24 2018). Much of the riparian vegetation, while impacted by garbage left by encampments, is intact. This garbage will be cleared out and the areas replanted with native plants.

This small wetland, still well vegetated, provides important habitat for upland and aquatic bird species, such as red-winged blackbirds, hummingbirds, aerial insectivores and ducks; amphibians, reptiles and small mammals, both terrestrial and aquatic such as muskrats, raccoon, mice, voles etc. (Aquaparian 2018).

Research (Douglas Tallamy) shows there is a direct link in the decline of common resident bird species due to the lack of insect prey that results from the use of non-native plants in landscape design and installation. Therefore, the design of the planting scheme around the development will reflect the importance of this habitat, and use at least 70% native plants in the design.

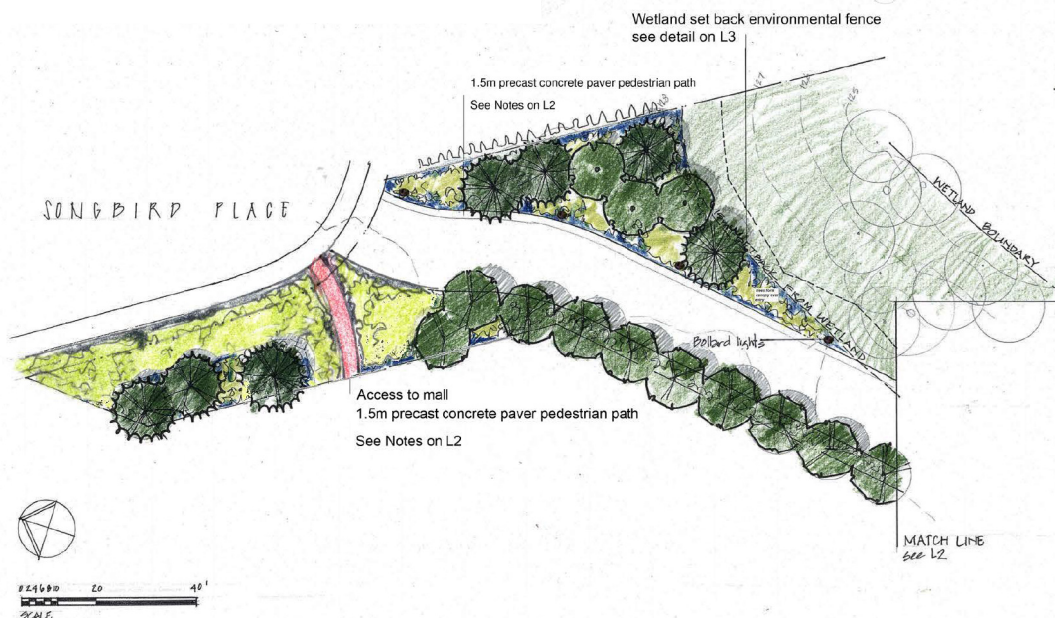
Landscape Zones

Rutherford Streetscape. The proposed scheme will mimic the character of the current street edge of evergreen trees. The native firs, cedar and arbutus will be replaced by trees with narrow growth habits, such as Serbian Spruce and columnar beech. These will provide a visual barrier, while allowing glimpses into and out of the site.

On the south east corner of the building an amenity area in the building opens out onto an outdoor seating space, which in turn leads to a bird watching area by the setback to the pond. A small path leads you out to Rutherford Road.

At the foot of the hill, pedestrians can enter the site via a woodland trail past the 'raingarden'. The raingarden is part of the stormwater management plan. This area forms a **mini woodland** area at the corner of the mall entrance and Rutherford. These trees will form a link from the streetscape plantings to the existing arbutus which will remain on the west side of the site.

Vehicles enter the site via Songbird Place. **The tree lined driveway** leads to a **central garden** of low plants, on the podium with **sidewalks, bollard lights and a seating area**. This area creates a south facing space for neighbours to meet or wait for friends. Evergreen hedges in 2' high planters will provide privacy for the outdoor living spaces of the ground floor apartments. These patios will have access directly into the entrance gardens.



① Layered, dense plantings ② Diverse plantings ③ Mature trees ④ Water

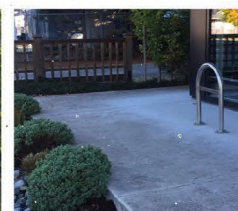
Design for a bird friendly landscape



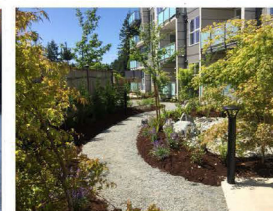
Birds of Nanaimo



Bench



Bike Rack



Bollard Lighting

Site furnishings

DATE	2021.07.21	C # IN COMPREHENSIVE LETTER	ISSUED FOR GP
DATE	REV	DESCRIPTION	
CONSULTANT			
VICTORIA DRAKEFORD LANDSCAPEARCHITECT 238 Pine St. Nanaimo, B.C. V9R 2S6 250-784-4335 victoria@island.net			

PROJECT	4961
PROJECT NAME	SONGBIRD PLACE NANAIMO BC

SHEET TITLE	CONCEPTUAL LANDSCAPE PLAN NORTH
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SCALE	1/4" = 1'-0"	DATE	24.1.21
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DRAWN	VJD	CHECKED	
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PROJECT NUMBER	SONGBIRD 21
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DRAWING NUMBER	L1
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RECEIVED
DP1220
2021-AUG-30
City of Nanaimo

