



### **Proposed Pine Cove Trail:**

- 85m long, Type 2 (RMOW Trail Standards) machine build, 1.5 m wide, Imported 3/8 crushed gravel (granite) compacted, multi use
- Upgrade the existing trail at the intersection of Old Gravel Rd. and right of way junction and trail coming from Alpha Lake Park to the to the waterfront main access and proposed dock
- · Alignment uses the main existing trail with the adition of 15m of new trail on previously distirbed areas
- Decomision other trails and disturbed areas with natural materials (downed trees, branches rocks and organic material)
- Some limbing of tree branches but no trees to be removed
- Installation of 4x4 post and typical recreation trail name plates

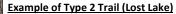
## **Proposed Pine Point Trail:**

- 85m long, Type 2, machine and hand build, 1.5m wide, imported 3/8 crushed gravel (granite) compacted, multi use
- Starts at the junction with Pine Cove trail in two spots leads to the natural rock point and swimming area
- Alignment uses the most main existing trail while decommissioning the other trails and disturbed areas with natural materials
- Some limbing of tree branches, but no trees to be removed
- Instalation of one 3m long elevated timber boardwalk or 300mm culvert to span a drainage ditch ROW at SE corner
- Installation of 4x4 post and typical recreation trail name plates

## **Proposed Pine View Trail:**

- 205m long, Type 3, machine and hand build, up to 1m wide, natural surface, hiking/walking only
- Branches off from Pine Cove Trail and follows existing trails to the high point in Pine Point Park overlooking Alpha Lake
- Alignment uses the most main existing trail while decommissioning the other trails and disturbed areas with natural materials
- Some limbing of tree branches, but no trees to be removed
- Installation of 4x4 post and typical recreation trail name plates







- Move forward by 4m and rotate 180°
- This will create enough room for Pine Cove Trail users to pass by on the other side and will and contain to this area
- Install new Cedar split rail containment fencing along ROW

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#### NOTE

THE DEVELOPMENT PERMIT APPLICATION IN SUPORT OF
 WHICH THIS DRAWING IS IS SUBMITTED SEEKS
 APROVAL ONLY FOR THE SCOPE OF WORK (PHASE 1)
 AS IDENTIFIED / NOTED

Project Title:

CHECKED BY:

Pine Point Park – Phase 1

DRAWING TITILE:

TRAIL IMPROVEMENTS / BOAT AND BIKE STORAGE RELOCATION

DATE: 2024-01-26

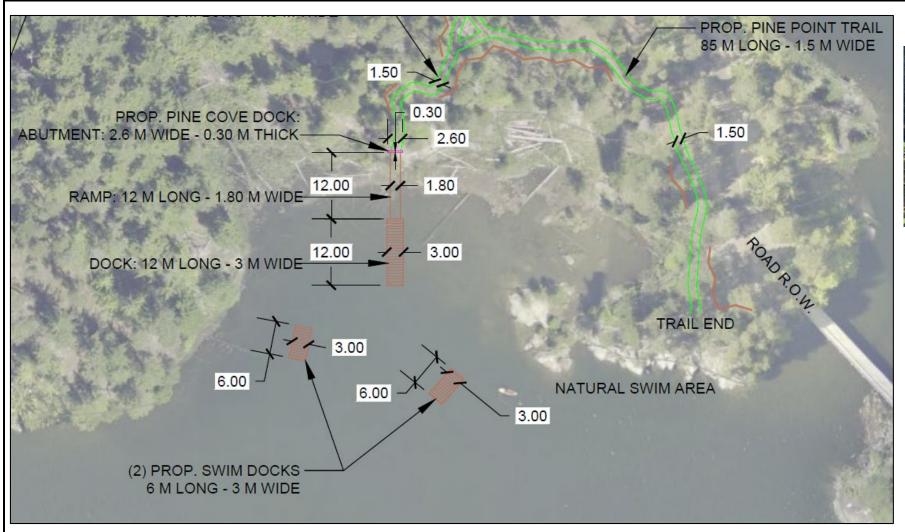
RMOW PROJECT
REFERENCE P115

SCALE: N/A

DRAWN BY:
KS

RMOW-P115

02 OF 06





Proposed location of free span aluminum ramp and dock NTS



Proposed location of free span aluminum ramp. NTS

# Proposed Waterfront Improvements to Pine Cove:

- Pine Cove trail would lead to a rocky point above high waters edge
- A 12m long aluminum ramp (identical to the image shown at Rainbow Park) would be atached to shore with a concrete headwall pinned to existing rock (See Ramp Abutment drawing pg.5)
- The aluminum ramp would atatch to two standard RMOW 3m x6m floats in line for a total of 24m from shore
- Standard RMOW floats are built with 4 or 6 New Wave HDPE, sealed, floatation tanks, framed with cedar
- 2x8 and decked with cedar 2x8 typical of all RMOW parks
- Two separate swim floats would be located further out in Pine Cove
- All floats would be atached to the lake bottom with concrete anchors and galvanized chain



Image of typical RMOW swim float (Lost Lake)



Image of Pine Point rock swim area



Image of similar ramp and float (Rainbow Park)

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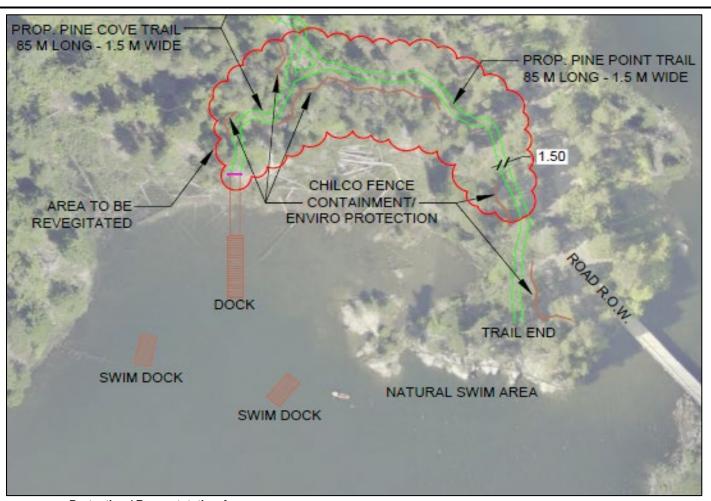
Waterfront Improvements

DATE: 2024-01-26 RMOW PROJECT
REFERENCE P115
SCALE: N/A

DRAWN BY: RMOW-P115

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### **Protection / Revegetatation Area**

- Environmental Impact Study attached as appendix A
- This area has many exisitng trails and worn areas that have been heavily used and are stripped of natural ground cover
- Multiple routes have been established to access the waterfront
- Two key waterfront destinations have been identifieed:
  - 1. Main Dock; on rocky outcrop above high water in Pine Cove
  - 2. Pine Point; natural rock point with deep water ideal for swimming
- All other waterfront accesses in this area to be protected
- Instalation of over 100m of split rail cedar fence
- Two key areas close to the ROW have been identified as in need of fenceing to limit public access:
  - 1. Relocated Boat and Bike storage racks; installed fencing to create space to maneuvre while not affecting ROW
  - 2. Exisisting SW end of ROW parking/turn around; installed fencing to limit public access to ROW
- Two other areas that are close to the ROW would include split rail cedar fence to limit public access and create privacy



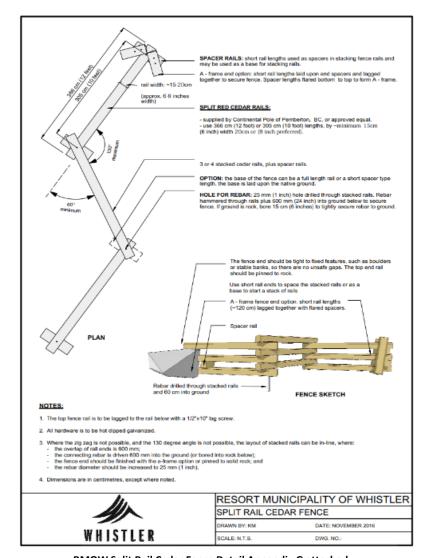
**Habitat Restoration Area Sign (Example)** 



Image of braided trails and worn areas



Image of existing near waterfront protection/revegetation area



RMOW Split Rail Cedar Fence Detail Appendix G attached

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Project Title:

Pine Point Park – Phase 1

DRAWING TITILE:

ENVIRONMENTAL PROTECTION / REHABILITAION

DATE: 2024-01-26

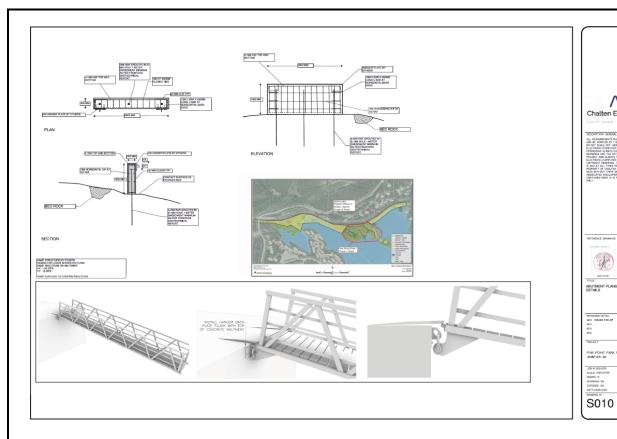
RMOW PROJECT
REFERENCE P115

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## **Aluminum Ramp suplied by New Wave Docks**

- 12 m long x 1.8m wide aluminum ramp suplied by New Wave Docks
- 1.2m tall aluminum railings with round continuous handrail
- Premium tight knot select cedar 1x6 with rounded edge decking and kick rail
- Full width 1m long accessible hinged aluminum checker plate transition ramps top and
- Attached to concrete abutment (see drawing page 4) with galvanized hanger brackets and shackels

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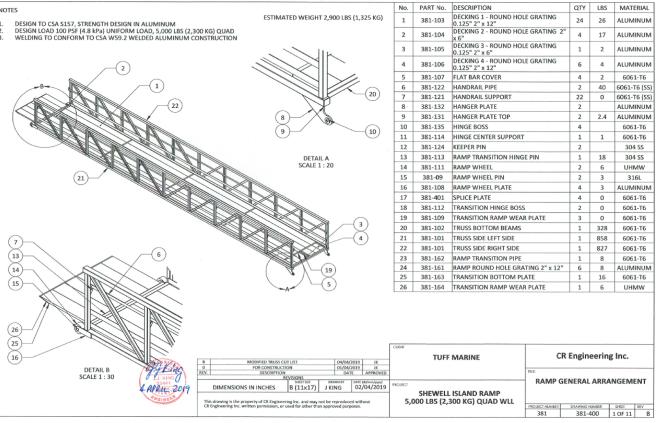
ABUTMENT PLANS AND DETAILS

## Ramp to Shore Connection/Concrete Abutment • Engineered Structural Drawing Set Appendix C attached • Pinned to existing rock outcrop above high water

- Pine Cove Trail connection

### **Concrete Abutment / Leveling Pad Site**

• Geotechnical Report Appendix B attached



### Ramp General Arrangement Drawing Set

• Engineered Structural Drawing Set Appendix D attached

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Project Title:

Pine Point Park – Phase 1

DRAWING TITILE:

CONCRETE RAMP ABUTMENT / LEVELING PAD

DATE: 2024-01-26 MOW PROJECT REFERENCE P115 SCALE: N/A DRAWN BY: RMOW-P115

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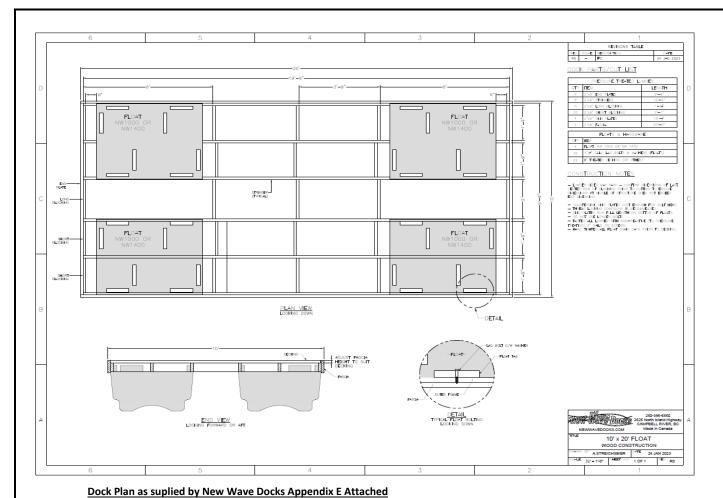




Image of Identiacal ramp and dock installed at Rainbow Dog Beach



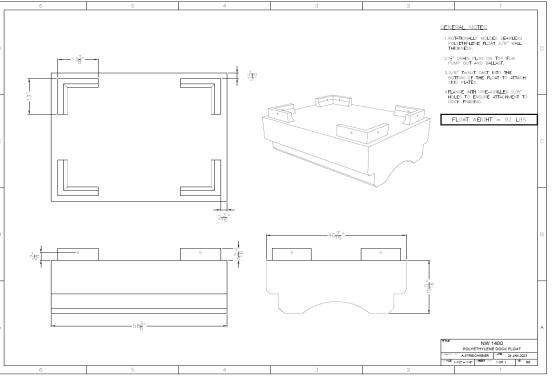
**Image of Ramp to Dock transition** 



**RMOW Float Example (Lost Lake)** 



Image of identical float built by RMOW Parks Operqations



NW 1400 float suplied by New Wave Docks Appendix F Attached

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Pine Point Park – Phase 1

DRAWING TITILE:

DOCK AND FLOAT DETAILED DRAWING

DATE: 2024-01-26 RMOW PROJECT
REFERENCE P115
SCALE: N/A

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RMOW-P115

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