

## Ground Disturbances

### Area 1

Area 1 uses the base of an old 'crib' – remnant from logging activity. This is a box formed by horizontally laid logs starting with logs buried in the beach. The logs are lashed together using aluminum cable. The crib was original back filled but this fill has mostly washed away. Four concrete footings have been added to provide additional support. This is to be maintained using the same means with two additional concrete footings possible. In Phase IV – the deck is to be expanded over a rock ledge. Concrete footings will be used for this.

### Area 2

Area 2 uses a combination of skid logs (used to drag the building to its current location) and concrete footings. This is to be maintained using the same means with footings replaced for supporting the deck and additional footings for modest deck expansion.

### Area 1/Area 2

Area 1/Area 2 is connected by a water pipe, a grey water pipe and 120v cable. These are buried as they run between the two but are above ground otherwise.

### Area 5

Area 5 uses concrete and stone footings. These are to be maintained. Concrete pier blocks will be used for footings for deck expansion.

### Area 12

This contains one 3000 gallon water holding tank – above ground but in a ditch. It is located just below an 8 foot sudden grade drop and this allows the water pick up to conveniently run into the top of the tank. The ground below the tank has been leveled using wood planks and this may need to be maintained (using the same technique).

A new water pickup will need be installed upstream of this holding tank as the current one is not likely to be within a surveyed tenure. A small (4'w 2'h) dam will be used to block the ditch at this point.

## Area 4

This area is level but a bit more may be needed to store the additional water holding tanks.

## New Platforms

All new platforms and walkways to be supported by concrete pier blocks.

## Pipes

Fresh water pipes and grey water pipes share the same routing plan. They run above ground, under buildings, and via a stream/ditch (which runs up/down the middle of the Site) – with the following exceptions;

- under water between Area 1 and Area 9 (no electrical on this run)
- under ground between Area 1 and Area 2
- under ground in Area 8 and Area 11

## Wires

Only; Area 1, Area 2, and Area 9 are wired. Wire (120v) runs from a small generator shed in Area 2 and into the Building 2. This is in a plastic conduit running above ground in a shallow ditch and runs for about 20 feet. Area 1 and Area 2 are connected via a subterranean conduit. All other wiring is in the buildings themselves.

## Septic Field

Access to the septic field may need to be improved. The current conduit leading into the septic field may need to be replaced. The current conduit runs about 30 feet under ground before entering the septic field.

## Trails/Skid Roads

These are to be maintained (on Site only – not as they run off into the Park). The main skid road that runs up the Site from Area 1 is on a steep grade. This currently requires that cuts be maintained to drain water to the sides. This may need to be enhanced with plastic driveway grids.

## General Comments

The ground on the Site was heavily manipulated by past tenure holders. For example;

- 1) Loggers built the skid road network including ditches.

- 2) Benches were created/enhanced, and a septic field installed, in preparation for use as a fish hatchery.
- 3) A large cat dozer was used for some of this work and resided at the Site for some years.

On at least two occasions Sechelt Band directed archaeologists have visited the Site (1<sup>st</sup> Peter Merchant and 2<sup>nd</sup> name unknown). In both cases they have pointed to the heavy ground disturbances as one of the reasons for the Site to be insignificant for their interests.