LEGEND

- INTERPRETIVE AREAS
- EXISTING TREES
- PROPOSED PLANTING

INTERPRETIVE SITES

The Deep Bay Field Station site will be a show case for sustainable landscape design. There will be a series of demonstration gardens highlighting native plants and stormwater management strategies. These demonstration gardens and habitats will be places for outdoor learning.

The following habitats will be enhanced and restored on the site

A Shoreline
B Wetland
C Riparian
D Forest
E Forest Edge
F Garry Oak Meadow

Other displays will show native plants in ornamental garden settings.

G Arrival Garden
H Children's Garden
I Dogwood Grove
J Arbutus Grove
K Food Garden

The signage for the habitat restoration areas will include:

- A description of trees, shrubs and understory vegetation
- The function of the plant and animal life in the ecosystem
- The importance of the plants to people

The signage for the display gardens will include:

- A description of the trees, shrubs and understory plants and their use in ornamental gardens.
- An explanation of where they would occur in nature
- A description of wildlife associated with them
- Information on how to grow the plants.

The interpretive signage for the stormwater management sites will follow the rainwater as it falls on the site and the buildings:

- Runoff from the site will infiltrate the ground – all surfaces in the landscape will be permeable.
- Rainwater will be collected from the roofs of the buildings.
- Where runoff occurs the water will be collected in bioswales.
- The bioswales lead to wetlands which will naturally clean and filter the water before it enters Deep Bay

VANCOUVER ISLAND UNIVERSITY

DATE	REV.	DESCRIPTION

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PROJECT

DEEP BAY FIELD STATION

SHEET TITLE

MASTER PLAN

SCALE AS SHOWN DATE JUL 22 / 2010
DRAWN VJD CHECKED
PROJECT NUMBER CSR / 08
DRAWING NUMBER L-1