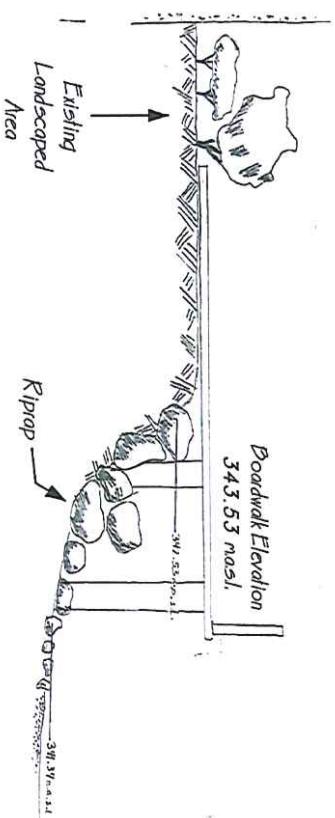
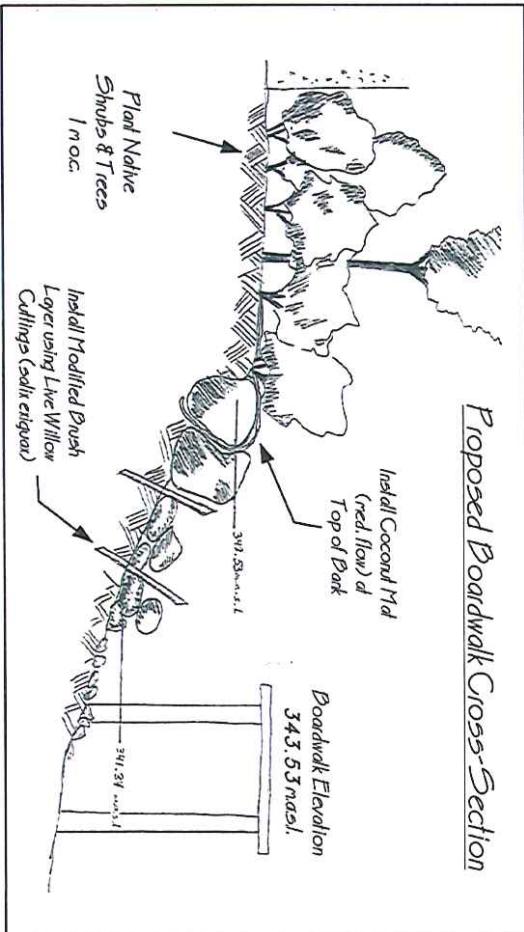


Existing Boardwalk Cross-Section



Proposed Boardwalk Cross-Section



Recommended Native Shrubs and Trees for Restoration Plantings

Scientific Name	Common Name
<i>Aronia melanocarpa</i>	Shrubs
<i>Ceanothus velutinus</i>	Saskatoon berry
<i>Holodiscus discolor</i>	Red Osier Dogwood
<i>Mahonia aquifolium</i>	Oceanspray
<i>Salix spp.</i>	Willow
<i>Rubus vitifolia</i>	Wood's rose
<i>Rubus phoenicolasius</i>	Smooth sumac
<i>Sambucus racemosa</i>	Staghorn sumac
<i>Spiraea canescens</i>	Blue elderberry
<i>Spiraea dumosa</i>	Mountain ash
<i>Acer glabrum</i>	Sorbaria
<i>Polygonum aviculare</i>	Trees
<i>Douglas Maple</i>	
<i>Trembling Aspen</i>	

PLANTING NOTES

- All seeds should be collected in second year with *The Last of the Wildflowers Guide to the Practice of Seed Collection and Planting* by Black et al. (1992). This includes collecting and maintaining a pre-seed inventory of seeds to prevent Oanagan Lake.
- All work below the 340.53 masl (10 ft) level is to be conducted in accordance with *Qualifications for Professional (QFP)*, as defined in the *Code of Ethics of the QFP*.
- Timber and seedlings should be stored securely with plastic bags during construction to prevent from rainfall transported by wind or rain.
- All plant material must be in accordance with BC Ministry of Sustainable Development (MOSD).
- The contractor shall provide my designations regarding the use or re-planting of specified species in the landscape. Allowing just 10% variance is acceptable.
- Native grasses and non-native grasses should be planted in separate areas.
- Native ground cover and rock concert.
- Soil should during the first 10 years - 0 to 10 cm depth, be a mix of loam between the plough and the wire mesh high wire in order to avoid soil loss through erosion.
- Protect all established plantings from animal damage (e.g. hawks, deer) and other damage with appropriate wire fencing and/or fence posts. Any animal damaged or destroyed by animals within the installation area should be compensated.
- Native planting, as will have strict fire control plan in a wet area approval by B.C. Fire Dept. shall be done with a mix of species adapted to specific microclimate in the local area. All other plants shall be removed after a minimum of 4-5 years of growth before replant.
- A temporary deep root irrigation system should be set up in each location where replanting. Once established, the entire location should be left to natural regeneration.
- It is the responsibility of the contractor to ensure that all plantings are done in a manner such that no damage is caused to the environment or to the project. Any damage to the environment or to the project shall be compensated by the contractor.
- The contractor shall provide my designations regarding the use or re-planting of specified species in the landscape. Allowing just 10% variance is acceptable.
- Native vegetation and landscaping in the adjacent property in terms and in good spring condition, e.g. to prevent birds from nesting in trees and shrubs.
- Do not plant bark mulch or gravel within 15 metres of the H2O.
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- Native vegetation and landscaping in the adjacent property in terms and in good spring condition, e.g. to prevent birds from nesting in trees and shrubs.
- Any species of plant native to a specific area is a priority. If a species is not available financially it should be reported to the QFP and the appropriate strategy for its placement should be developed.
- Within 15 metres of Oanagan Lake, only organic garden materials are permitted (i.e. vegetable gardens, birdhouses, and feather beds on the water).

Note: Not to Scale
Figure 5 - Restoration Cross-Section and
PROPOSED BOARDWALK REPLACEMENT AND GAZEBO
AT HOTEL EL DORADO - 500 COOK ROAD, KELOWNA, BC

Cross-Sections of Existing and Proposed Boardwalks

PERIOD: DATE: N/A



Not to Scale

PERIOD: DATE: N/A



EA Engineering Consulting Ltd.

PERIOD: DATE: N/A

Figure 5