Purpose

Scale drawing together with an Arborist report ENV106 that shows the methods to be used for retention and protection of trees in the immediate and surrounding area of works, project or development. This plan goes into considerable detail when tree retention or restitution is required. This plan must show the species, location and size of any trees or shrubs to be planted.

Background

This report is similar to a moderate retention plan with the addition of more detail and site-specific information.

Requirements

Content: Complex retention or restitution plan for large scale projects involving soil disturbance work near a stream corridor or tree removal. Trees, greater than 10 cm in diameter, will always require a certified Arborist report for tree removal OR disturbance near existing trees.

Conduct detail site survey to identify trees in the work area, top of bank, neighbours trees which may be affected by either excavation/fill, changes in hydrology or tree removal (wind throw).

Clearly identify trees to be removed and trees to be protected including special considerations contained in the Arborist report.

Delineate on the plan tree protection zones to DNV standards (minimum one metre outside the drip line or twelve times the diameter, whichever is greater). Substantial evidence of special protection measures will be required for any relaxation.

Limits of excavation and or fill to be delineated and to correlate with above protection zones.

Identify any tree wells or root aeration systems and design details on plan or additional supplementary documents.
Specify sensitive areas such as root zones where hand excavation will be required.

Identify acceptable finished grades and service connection corridors.

**Timing:** Single Family – applicant is required to submit plans with building permit application.

Multi-family / DP/ Subdivision / DVP – the plans should be submitted to the planner as part of the Phase I requirements or as directed by the relevant member of staff on a site-specific basis.

**Owner:** Owner is required to hire certified professional Arborist, preferably recognised consulting Arborist to prepare plan. Additional consultants may be required on site-specific basis.

**Related Requirements/Documents/Forms**

None.

**Contacts**

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