



THE CORPORATION OF THE  
**CITY OF WHITE ROCK**  
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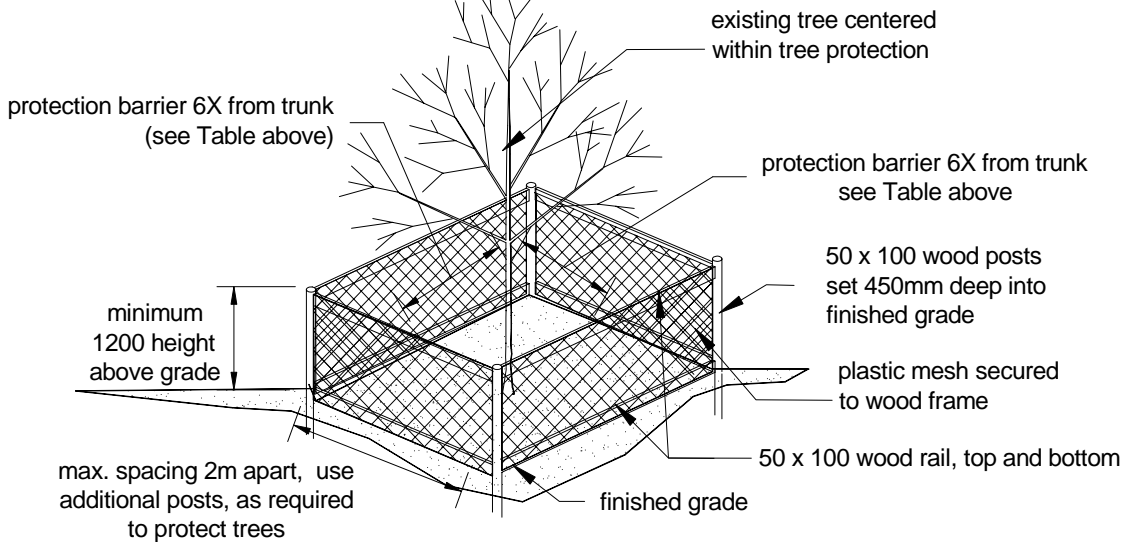
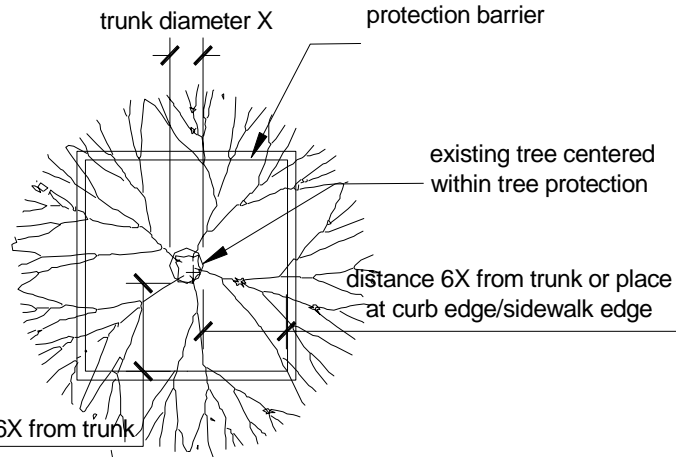
## **TREE PROTECTION GUIDELINES**

Where trees are to be retained on or adjacent to a development site, the following procedures must be followed to adequately protect the trees during development;

- 1) A **protection barrier** or temporary fence at least 1.2m in height **must be installed around the tree to be retained. This must be constructed prior to the issuance of a demolition or building permit and remain intact throughout the entire period of construction.**
- 2) Protection barriers must be inspected by the Parks Department prior to the issuance of a demolition or building permit unless a letter of assurance by a Certified Arborist or a registered Landscape Architect is submitted at the time of application.
- 3) The required location of the tree protection barrier fencing is determined by the trunk diameter (see chart on reverse). These distances will only be reduced in instances where the full distance cannot be provided, upon the advice of a Certified Arborist, Landscape Architect or City Staff.
- 4) The protection barrier must be constructed of either snow fencing securely fastened to metal or wood stakes spaced no further than 1m apart, plywood nailed to wood stakes, or another form of barrier satisfactory to the City.
- 5) **Storage, dumping, parking and machinery operation are prohibited within the protection barrier zone.** All weather signage indicating the area of the protected zone must be attached to the barrier.
- 6) Any required digging in or around the protection zone to accommodate underground services, footings, etc... must be indicated on the plan and is to be done by hand.
- 7) Trees inside the protection zone must be adequately cared for throughout the construction process, i.e.: They must be watered sufficiently, particularly if the tree's root system has been disturbed by excavation.
- 8) Root and branch pruning, when necessary, must be done in accordance with City guidelines. **Only the City, or its authorized designate may prune trees on City property.**

TABLE: PROTECTION BARRIER DISTANCE

TRUNK DIAMETER (CM)	MINIMUM PROTECTION DISTANCE (M FROM TRUNK)
X	6X
20	1.2
25	1.5
30	1.8
35	2.1
40	2.4
45	2.7
50	3.0
55	3.3
60	3.6
75	4.5
90	5.0
100	6.0



**NOTES**

Install tree protection barrier before construction begins and keep in place until landscape installation is complete.

Storage of building materials & litter within or against protection barrier is prohibited. Developer/Owner responsible for maintenance within Tree Protection Barrier.

Damaged trees will be replaced at Developer/Owner's cost.

Maintain existing grades at protection barrier for all protected retained and existing trees.

Regrading outside of protection barrier should not adversely compromise protected retained and existing trees.

**STREET TREE PROTECTION DETAIL**

Parks Department  
City of White Rock

January 2006