



Tree Protection Guidelines

Planning and Development Services

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City of White Rock

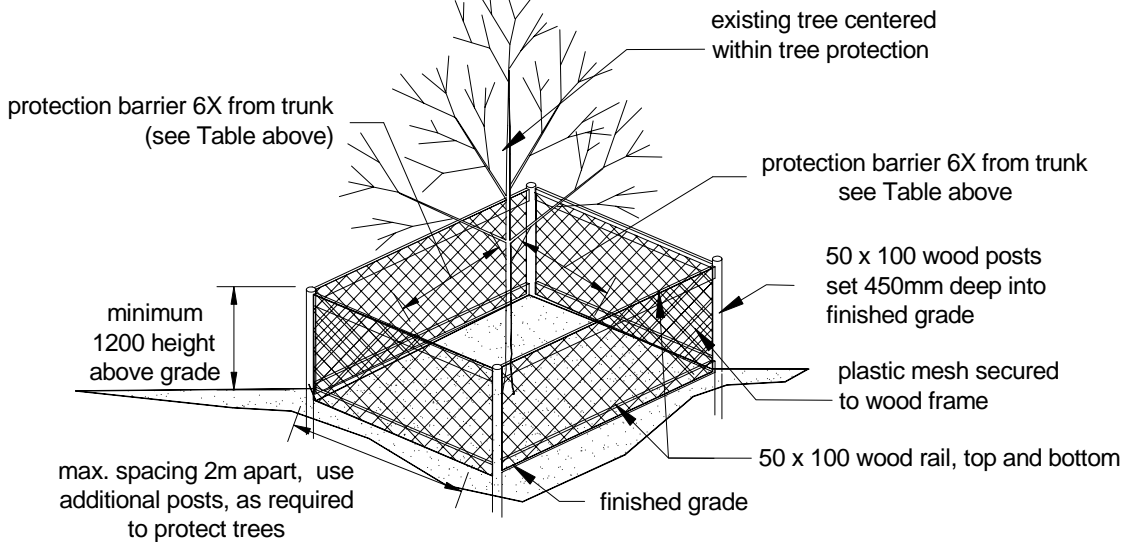
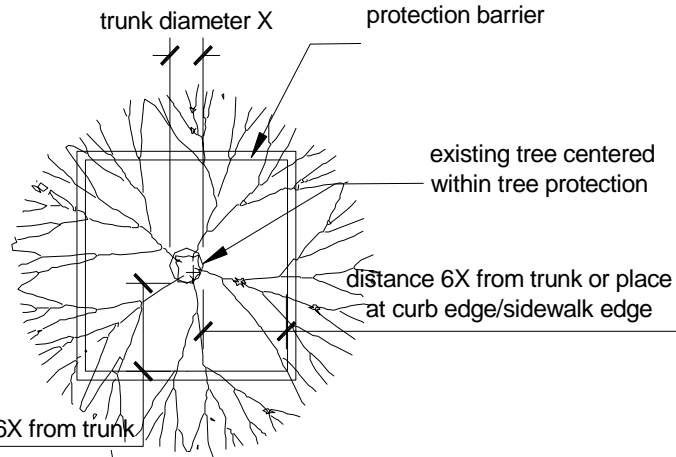
15322 Buena Vista, White Rock B.C. V4B 1Y6

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 tree protection barrier at least 1.2 metres in height must be installed around the tree to be retained. This must be constructed and inspected prior to the issuance of a demolition or building permit and remain intact throughout the entire period of construction.
2. Tree protection barriers must be inspected by your hired certified arborist consultant or city arboricultural technician prior to the issuance of a demolition or building permit unless a letter of assurance by a certified arborist is submitted that the certified arborist will be on site for demolition and no barriers will be built.
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 a written report from a certified arborist and confirmed by the City's arboricultural technician.
4. The tree protection barrier must be constructed of snow fencing securely fastened to wood stakes with top and bottom railings as shown in illustration on reverse.
5. Storage, dumping, parking and machinery operation are prohibited within the protection tree barrier zone. All weather signage indicating the area of the protected zone must be attached to the barrier.
6. Any required digging inside the tree protection zone (inside the tree barriers) to accommodate underground services, footings, fences, etc.....must be indicated in an arborist and preapproved by the City Arboricultural Technician. A certified arborist must supervise all work performed inside the tree protection zone.
7. Trees inside the tree protection zone must be adequately cared for throughout the construction process. I.e. – The trees must be watered sufficiently, particularly if the tree root system has been disturbed by construction (even outside the tree protection zone)
8. Root and branch pruning, when necessary, must be performed by a certified arborist and in accordance with City and arboricultural guidelines. Only the City or its authorized contractor 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