

TREE PROTECTION

TREE PROTECTION SPECIFICATIONS

Subject to any additional specifications imposed by a director, all tree protection barriers that are required to be constructed pursuant to this bylaw must meet the following requirements:

1. the tree protection barrier must be 1.2 m in height.
2. 2x4"s must be used for vertical posts, top and bottom rails and cross-bracing (in an "X"); round, untreated vertical posts may be used with a minimum diameter of 90 mm.
3. spacing between vertical posts must be no further apart than 3.7 m on centre.
4. the structure must be sturdy with vertical posts driven firmly into the ground.
5. there must be continuous plastic mesh screening (e.g. orange snow fencing).
6. signage must be displayed indicating that the area within the protection barrier is a "protection zone" and stating that no encroachment, storage of materials or damage to trees is permitted within the protection zone.
7. located at distances based on tree diameter, using the table below:

Trunk Diameter (DBH) measured at 1.4 m from the ground	Protection Zone minimum fence distance from the tree
200 mm	1.2 m
250 mm	1.5 m
300 mm	1.8 m
350 mm	2.1 m
400 mm	2.4 m
450 mm	2.7 m
500 mm	3.0 m
550 mm	3.3 m
600 mm	3.6 m
750 mm	4.5 m
900 mm	5.4 m
1000 mm	6.0 m

IF THERE ARE OBSTACLES TO INSTALLATION OF TREE PROTECTION BARRIER

If the protection zone of any tree is within an existing building, asphalt or accessory building, an independent certified Arborist must be on-site during demolition. The barrier then must be constructed at the appropriate distance.

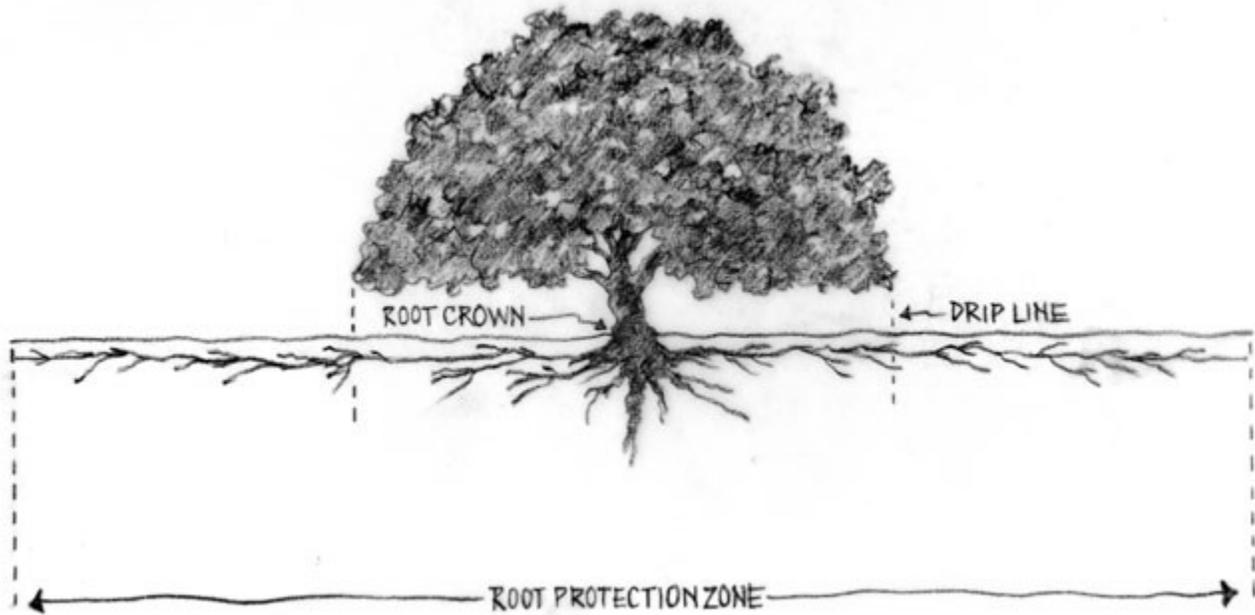


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SHARED OWNERSHIP TREES AND NEIGHBOURS' TREES

The distance table on the previous page must be used to determine location of tree protection fencing for shared trees and trees on properties adjacent to the development, of any size.

Barriers for shared trees and trees on adjacent property must be installed to the property line.



- a tree's root system grows within the top 60 cm of the surface of good quality, well drained and uncompacted soil
- the root system can extend to more than two to three times the drip-line distance



tree fencing—wood framed snow fence