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# Tree Protection Zone C100.10

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## DESIGN STATEMENT

Tree Protection Zones shall be applied to protect existing trees and their root zones within a works site for the duration of the works in accordance with current Australian Standard 4970-2009 Protection of Trees on Development Sites.

## APPLICABLE LOCATION

Merri-bek open space including conservation areas, parks, playspaces, reserves and streetscapes.

## COUNCIL STANDARD DRAWINGS

C100.10 Tree Protection Zone.

## CROSS REFERENCE DOCUMENT

- N/A.

## STANDARD SPECIFICATION

Assess and identify on site using provided plans all existing trees to be retained.

Mark out tree protection zone areas and position temporary fencing (typically 1.8m high solid chain mesh fencing in concrete feet) around these areas to protect the trees. Adequately secure the temporary fencing and ensure all works crews are aware of the regulations regarding tree protection zones.

Install 75-100mm mulch around the tree root zone of each tree and ensure periodic watering is provided during hot weather to reduce any stress on the tree.

Should any works need to be undertaken within the Tree Protection Zone, liaise with the Superintendent first and only hand excavate with care within the root zone.

A project arborist may need to be appointed as part of the works to ensure adequate care is provisioned for the trees.

## SUPPLIER

N/A

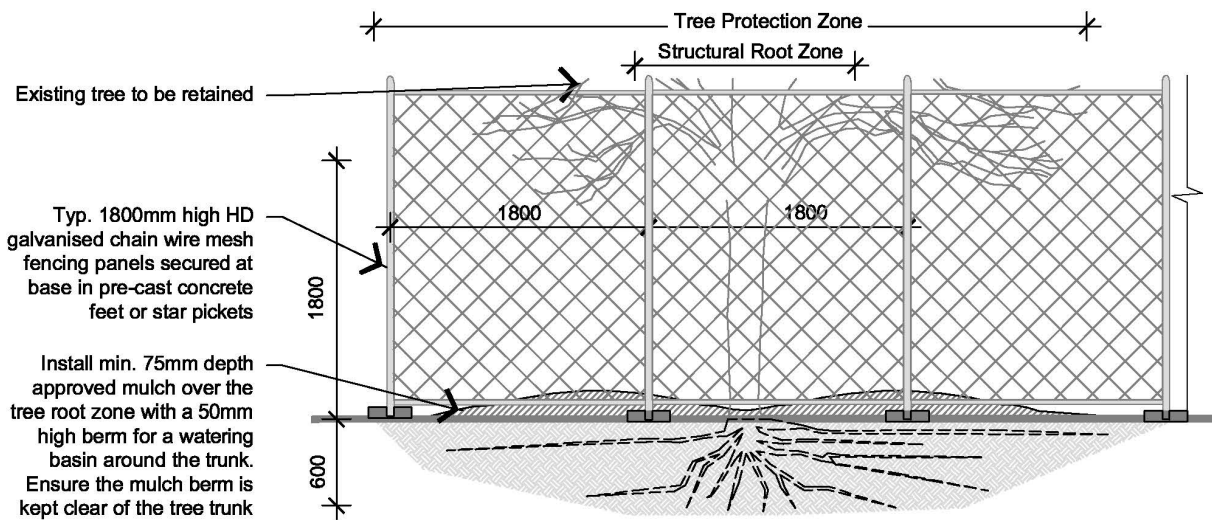
## MAINTENANCE

Superintendent to inspect Tree Protection Zones around existing trees on site and ensure that they meet standards.

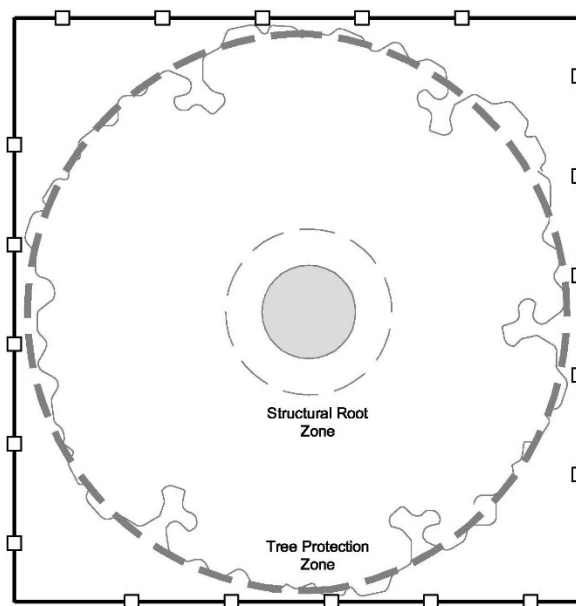
# C100.10 Tree Protection Zone

**Notes:**

- Tree Protection Zone is 12 x the trunk diameter at 1.4m height or 2m height, whichever is smaller. Comply with current AS 4970 Protection of Trees on Development Sites.
- The tree protection fencing must be maintained for the duration of the project, any works required within the Tree Protection Zone will require written approval from council.
- Refer to the project's technical specification for any further Tree Protection fencing requirements.
- Tree Protection Zone may be non-symmetrical, depending on the form of the tree and its roots.



01 TREE PROTECTION ZONE  
Section 1:50



02 TREE PROTECTION ZONE  
Plan View 1:50