

4. Recommendations

4.1 Site Specific

4.1.1 Trees 14, 16 and 18 should be considered for transplantation within proposed landscape works only. All are currently located within the construction impact zone and will otherwise be required for removal.

4.1.2 Trees 4, 15 and 29 are the semi mature Brush box trees located on the front verge. These should be fenced off and separated from the construction within Tree Preservation Zones as detailed.

4.1.3 The remainder of the trees documented for removal should be removed in accordance with current Australian Standards and WorkCover code of practice.

4.2.1 Tree Protection Requirements Generic

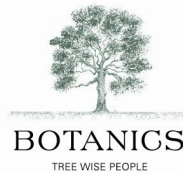
The following is a list of tree protection recommendations that should be implemented to limit the impact of the construction process on those trees documented for preservation. These recommendations should be implemented for the duration of the construction process if no site specific recommendations have been detailed.

4.2.2 Arborists Involvement

A suitable qualified arborist should be employed prior to the commencement of the construction process. The Arborists scope of work should include the monitoring and documentation of all trees on and adjacent to the site. Consequently ensuring the impact of the construction process is minimised.

The Arborist should be present to supervise any excavation, trenching or tunnelling within the Primary Root Zone (PRZ) of any tree documented for preservation.

The Schedule of Work must acknowledge the role of the Site Arborist and the need to preserve and protect retained trees. Adequate notice should be given to allow access to site during critical stages of the construction process.



4.2.3 Tree Protective Fencing

Trees to be retained throughout the construction process should be protected with fencing or have trunk protection installed, thereby enclosing a sufficient area to prevent any additional construction impact to the critical root zones and trunks.

Fencing should be erected before any materials are brought on to site or before any site work and construction is to occur and are to remain for the duration of the building work. The fencing should be installed to enclose the critical root zone, where applicable.

The location of the fencing should be determined at a site meeting between the Foreperson and the site arborist to prevent the need to move the fencing during construction.

The enclosed area should be mulched and irrigated and kept free from building materials and/or contaminants. If scaffolding is required within a Tree Protection Zone the area must be mulched.

4.2.4 Tree Pruning and Removal

All tree and tree root pruning shall be carried out by a suitable qualified and experienced arborist to Australian Standards AS4373-2007, "Pruning of Amenity Trees" and to the WorkCover Code of Practice for the Amenity Tree Industry, 1998.

Stump grinding shall be done for stumps that are within the PRZ or trees documented for retention to limit the disturbance to the adjacent tree. The poisoning of stumps should be limited to minimise the chance of poisoning adjacent trees with fussed root systems.

4.2.5 Mulching

If construction is documented within the PRZ of a retained tree, mulching is required. Mulch and maintain to a depth of 100mm with composted green waste mulch for the duration of the construction process.

4.2.6 Irrigation

Where the construction process has reduced water availability to a retained tree temporary irrigation may be required. This shall be done to maintain previous water schedules or to compensate a tree for the loss of a portion of feeder roots.