

## Landscape Referral Response

<b>Application Number:</b>	DA2024/1671
<b>Date:</b>	09/01/2025
<b>Proposed Development:</b>	Alterations and additions to a dwelling house including swimming pool and cabana
<b>Responsible Officer:</b>	Anaiis Sarkissian
<b>Land to be developed (Address):</b>	Lot 1 DP 207313 , 99 Riverview Road AVALON BEACH NSW 2107

### Reasons for referral

This application seeks consent for the following:

- Construction / development works within 5 metres of a tree or
- New residential works with three or more dwellings. (RFB's, townhouses, seniors living, guesthouses, etc). or
- Mixed use developments containing three or more residential dwellings.
- New Dwellings or

### Officer comments

The application seeks consent for: Alterations and additions to a dwelling house including swimming pool and cabana.

The Arborist's report prepared by Growing My Way and Landscape Plans prepared by ATC are noted.

The Arborist's report indicates that the 4 significant native trees adjacent to the works can be retained subject to Arboricultural protection and supervision during works. A clump of exempt palm trees is to be removed, which is not objected to.

The Landscape Plans indicate that no other vegetation is impacted by the proposed works.

No objections are raised regarding landscape issues subject to conditions.

The proposal is therefore supported.

Note: Should you have any concerns with the referral comments above, please discuss these with the Responsible Officer.

### Recommended Landscape Conditions:

**CONDITIONS TO BE SATISFIED PRIOR TO THE ISSUE OF THE CONSTRUCTION CERTIFICATE**

### Tree Protection Plan

- a) A Tree protection plan shall be submitted to the Certifier for approval prior to the issue of a Construction Certificate, demonstrating tree protection measures in accordance with AS4970-2009 Protection of Trees on Development Sites, to protect the following trees:
  - i) Trees numbered 1, 2, 3, 4 (*Corymbia maculata*) as identified in the Arboriculture Impact Assessment dated 30 October 2024 prepared by Growing My Way Tree Services.
- b) The Tree Protection Plan shall be prepared by an Arborist with minimum AQF Level 5 in arboriculture, incorporating the following:
  - i) location of all trees identified for retention, including extent of canopy,
  - ii) access routes throughout the site for construction activity,
  - iii) location of tree protection fencing / barriers,
  - iv) root protection in the form of mulching or boards proposed within the tree protection zone,
  - v) trunk and branch protection within the tree protection zone,
  - vi) location of stockpile areas and materials storage,
  - vii) other general tree protection measures and hold points for Arboricultural supervision or inspection on site..

Reason: Tree protection.

## CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

### Project Arborist

A Project Arborist with minimum AQF Level 5 in arboriculture shall be engaged prior to any commencement of works on site to provide tree protection measures in accordance with the approved Tree Protection Plan, the Arboriculture Impact Assessment dated 30 October 2024 prepared by Growing My Way Tree Services and AS4970-2009 Protection of trees on development sites.

The Project Arborist shall be in attendance and supervise all works as nominated in the Arboricultural Impact Assessment, and in particular:

Works adjacent to Trees numbered 1, 2, 3, 4 (*Corymbia maculata*) as identified in the Arboriculture Impact Assessment dated 30 October 2024 prepared by Growing My Way Tree Services.

a)

All tree protection measures specified must:

- a) be in place before work commences on the site, and
- b) be maintained in good condition during the construction period, and
- c) remain in place for the duration of the construction works.

The Project Arborist shall provide certification to the Principal Certifier that all tree protection measures under AS4970-2009 have been satisfied, and the recommendations listed for the protection of the existing tree(s) have been carried out satisfactorily to ensure no impact to the health of the tree(s). Photographic documentation of the condition of all trees to be retained shall be recorded, including at

commencement, during the works and at completion.

Note: Any potential impact to trees as assessed by the Project Arborist will require redesign of any approved component to ensure existing trees upon the subject site and adjoining properties are preserved and shall be the subject of a modification application where applicable.

Reason: Tree protection.

## CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

### Protection of Landscape Features and Sites of Significance

All natural landscape features including natural rock outcrops, natural vegetation, soil and watercourses are to remain undisturbed during demolition, excavation and construction works except where affected by works detailed on approved plans.

Should any Aboriginal Cultural Heritage items be uncovered during earthworks, works should cease in the area and the Aboriginal Heritage Office contacted to assess the finds.

Under Section 89a of the NPW Act should the objects be found to be Aboriginal, NSW Biodiversity and Conservation Division, Heritage NSW and the Metropolitan Local Aboriginal Land Council (MLALC) should be contacted.

Reason: Preservation of significant environmental features.

### Tree and Vegetation Protection

- a) Existing trees and vegetation shall be retained and protected, including:
  - i) All trees within the site that are not exempt species, including trees and vegetation nominated for retention. For clarity, Trees numbered 1, 2, 3, 4 (*Corymbia maculata*) as identified in the Arboriculture Impact Assessment / Way Tree Services are to be retained
  - ii) all trees and vegetation located on adjoining properties,
  - iii) all trees and vegetation within the road reserve.
- b) Tree protection shall be undertaken as follows:
  - i) tree protection shall be in accordance with the approved tree Protection Plan and AS4970-2009 Protection of trees on development sites, and any recommendations of an approved Arboricultural Impact Assessment,
  - ii) existing ground levels shall be maintained within the tree protection zone of trees to be retained, unless authorised by the Project Arborist,
  - iii) removal of existing tree roots at or >25mm (Ø) diameter is not permitted without consultation with the Project Arborist,
  - iv) no excavated material, building material storage, site facilities, nor landscape materials are to be placed within the canopy dripline of trees and other vegetation required to be retained,
  - v) structures are to bridge tree roots at or >25mm (Ø) diameter unless directed by the Project Arborist on site,
  - vi) excavation for stormwater lines and all other utility services is not permitted within the tree protection zone, without consultation with the Project Arborist including advice on root protection measures,

- vii) should either or all of v) or vi) occur during site establishment and construction works, the Project Arborist shall provide recommendations for tree protection measures. Details including photographic evidence of works undertaken shall be submitted by the Project Arborist to the Principal Certifier,
- viii) any temporary access to, or location of scaffolding within the tree protection zone of a protected tree or any other tree to be retained during the construction works is to be undertaken using the protection measures specified in sections 4.5.3 and 4.5.6 of AS4970-2009 Protection of trees on development sites,
- ix) the activities listed in section 4.2 of AS4970-2009 Protection of trees on development sites, shall not occur within the tree protection zone of any tree on the lot or any tree on an adjoining site,
- x) tree pruning from within the site to enable approved works shall not exceed 10% of any tree canopy, and shall be in accordance with AS4373-2007 Pruning of amenity trees,
- xi) the tree protection measures specified in this clause must: i) be in place before work commences on the site, and ii) be maintained in good condition during the construction period, and iii) remain in place for the duration of the construction works.

The Principal Certifier must ensure that:

- c) The arboricultural works listed in a) and b) are undertaken and certified by the Project Arborist as compliant to the approved Tree Protection Plan, AS4970-2009 Protection of trees on development sites, and any recommendations of an approved Arboricultural Impact Assessment.

Reason: Tree and vegetation protection.

### **Condition of Trees**

During the construction period the applicant is responsible for ensuring all existing trees required to be retained are maintained in a healthy and vigorous condition. This is to be done by ensuring that all identified tree protection measures are adhered to or by seeking arboricultural advice from the Project Arborist during the works.

In this regard all protected trees shall not exhibit:

- i) a general decline in health and vigour,
- ii) damaged, crushed or dying roots due to poor pruning techniques,
- iii) more than 10% loss or dieback of roots, branches and foliage,
- iv) mechanical damage or bruising of bark and timber of roots, trunk and branches,
- v) yellowing of foliage or a thinning of the canopy untypical of its species,
- vi) an increase in the amount of deadwood not associated with normal growth,
- vii) an increase in kino or gum exudation,
- viii) inappropriate increases in epicormic growth that may indicate that the plants are in a stressed condition,
- ix) branch drop, torn branches and stripped bark not associated with natural climatic conditions.

Any mitigating measures and recommendations required by the Arborist are to be implemented.

The owner of the adjoining allotment of land is not liable for the cost of work carried out for the purpose of this clause.

Reason: Protection of trees.

## **CONDITIONS WHICH MUST BE COMPLIED WITH PRIOR TO THE ISSUE OF THE OCCUPATION CERTIFICATE**

### **Condition of Retained Vegetation**

Prior to the issue of an Occupation Certificate, a report prepared by the Project Arborist shall be submitted to the Principal Certifier, assessing the health and impact on all existing trees required to be retained on the approved Plans or as listed in the Arboricultural Impact Assessment, including the following information:

- a) compliance to any Arborist recommendations for tree protection generally and during excavation works,
- b) extent of damage sustained by vegetation as a result of the construction works,
- c) any subsequent remedial works required to ensure the long term retention of the vegetation.

Reason: Tree and vegetation protection.