

Landscape Referral Response

Application Number:	DA2025/0582
Date:	02/06/2025
Proposed Development:	Alterations and additions to a dwelling house including a swimming pool
Responsible Officer:	Tess Johansson
Land to be developed (Address):	Lot 4 DP 630436 , 3 Coolawin 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 proposal is supported with regard to landscape issues.

Council's Landscape Referral is assessed against the Pittwater Local Environment Plan clause C4 zone Environmental Living, and the following Pittwater 21 DCP controls (but not limited to):

- B4.22 Preservation of Trees and Bushland Vegetation
- C1.1 Landscaping
- D1 Avalon Beach Locality

The site is located in the C4 Environmental Living zone, requiring development to achieve a scale integrated with the landform and landscape, and to minimise impact on the natural environment, including the retention of natural landscape features and existing trees, to satisfy the landscape objectives of the C4 Environmental Living zone.

The Arboricultural Impact Assessment (AIA) identified 16 trees. Of these 16 trees, trees 3, 4, 5, 6, 7, 11, and 12 are located in the neighbouring properties and must be retained and protected during the works. The AIA outlines that all neighbouring trees can be retained. All remaining trees within the property are able to be retained, and as outlined in the AIA tree sensitive construction techniques will be required for the works around trees 1, 2, 9, and 16. A Project Arborist shall be engaged to supervise works in the tree protection zone of trees to be retained. The proposed deck and landscape retaining wall shall be designed in collaboration with an Arborist.

Screen planting shall be installed along the eastern boundary, between the pool and the boundary, to soften the proposed wall and help reduce any visual impact to the neighbouring property.

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

Footing Design Near Trees to be Retained

- a) Footing structural layout plans for the works including the pool and associated deck, and the landscape retaining wall shall be developed in co-ordination with an Arborist with AQF minimum Level 5 qualifications in arboriculture, and a qualified Structural Engineer, following a non-destructive tree root investigation (if deemed necessary by the Arborist), complying with clause 3.3.4 of AS 4970-2009 Protection of trees on development sites, near existing tree(s) 1, 2, 9 and 16, to locate critical tree roots and recommend footing design and locations for the construction works.
- b) The Arborist shall review, comment, recommend design revision as required and approve the footing layout, to ensure the locations of footings will be manageable in terms of tree protection measures.
- c) The Arborist shall submit certification to the Certifier that the locations of the footings are accepted.
- d) The agreed footing structural layout plans shall be submitted to the Certifier for approval prior to the issue of a Construction Certificate.

Reason: Tree protection.

CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

Project Arborist

- a) 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 AS 4970-2009 Protection of trees on development sites, and any recommendations of an approved Arboricultural Impact Assessment.
- b) The Project Arborist shall be in attendance and supervise all works as nominated in the Arboricultural Impact Assessment, and in particular:
 - i) tree protection measures and works under sections 8.2, 9, 10, 11 and Appendix 1A.
- c) All tree protection measures specified 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.
- d) The Project Arborist shall provide certification to the Certifier that all tree protection measures under AS 4970-2009 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

Tree and Vegetation Protection

a) Existing trees and vegetation shall be retained and protected, including:

- i) all trees within the site not approved for removal, including trees and vegetation nominated for retention on the approved Plans,
- 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 AS 4970-2009 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 an Arborist/Project Arborist with minimum AQF Level 5 in arboriculture,
- iii) removal of existing tree roots at or >25mm (Ø) diameter is not permitted without consultation with an Arborist/Project Arborist with minimum AQF Level 5 in arboriculture,
- 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 an Arborist/Project Arborist with minimum AQF Level 5 in arboriculture on site,
- vi) excavation for stormwater lines and all other utility services is not permitted within the tree protection zone, without consultation with an Arborist/Project Arborist with minimum AQF Level 5 in arboriculture including advice on root protection measures,
- vii) should either or all of v) or vi) occur during site establishment and construction works, an Arborist/Project Arborist with minimum AQF Level 5 in arboriculture shall provide recommendations for tree protection measures. Details including photographic evidence of works undertaken shall be submitted by the Arborist/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 AS 4970-2009 Protection of trees on development sites,
- ix) the activities listed in section 4.2 of AS 4970-2009 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 AS 4373-2007 Pruning of amenity trees,
- xi) the tree protection measures specified in this clause must: be in place before work commences on the site, be maintained in good condition during the construction period, and remain in place for the duration of the construction works.

c) The Principal Certifier must ensure that:

- i) If activated, the arboricultural works listed in a) and b) are undertaken and certified by an Arborist/Project Arborist as compliant to AS 4970-2009 Protection of trees on development sites, and any recommendations of an approved Arboricultural Impact Assessment.

Reason: Tree and vegetation protection.

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

Required Screen Planting

a) Screen planting shall be installed in accordance with the following:

- i) along the eastern boundary, between the eastern pool area wall and boundary, for at least the full extent of the proposed pool area,
- ii) the selected planting is to comprise of species capable of attaining a mature height to RL46.33 at maturity,
- iii) plants are to be installed at minimum 1 metre intervals (or less) and be of a minimum container size of 200mm at planting in a garden bed prepared with a suitable free draining soil mix and minimum 75mm depth of mulch,
- iv) should existing vegetation within the property boundaries be retained that can satisfy ii) it may be utilised for the purpose of this condition,
- v) where swimming pools are part of the development works, selected planting shall comply with the planting and care requirements of AS 1926.1 for a non-climbable zone.

b) Details demonstrating compliance are to be submitted to the Principal Certifier prior to the issue of any Occupation Certificate.

Reason: To maintain environmental amenity.

Condition of Retained Vegetation

a) Prior to the issue of an Occupation Certificate, a report prepared by an Arborist/Project Arborist with minimum AQF Level 5 in arboriculture 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:

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

Reason: Tree and vegetation protection.

ON-GOING CONDITIONS THAT MUST BE COMPLIED WITH AT ALL TIMES

Landscape Maintenance

a) If any landscape materials/components or planting under this consent fails, they are to be replaced with similar materials/components.

b) Shrubs required to be planted under this consent are to be mulched, watered and fertilised as required at the time of planting.

c) If any shrub required to be planted under this consent fails, they are to be replaced with similar species to maintain the landscape theme and be generally in accordance with any conditions of consent.

d) The approved landscape planted areas, whether containing lawn, gardens or planters shall in perpetuity remain as planting under the development consent, and shall not be replaced with any hard paved surfaces or structures.

Reason: To maintain local environmental amenity.