

Landscape Referral Response

Application Number:	DA2023/0206
Date:	21/03/2023
Proposed Development:	Construction of a dwelling house
Responsible Officer:	Phil Lane
Land to be developed (Address):	Lot B DP 419338 , 11 B Hill Street WARRIEWOOD NSW 2102

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

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

- B4.22 Preservation of Trees and Bushland Vegetation
- C1.1 Landscaping
- D14 Warriewood 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.

A Landscape Plan and a Arboricultural Impact Assessment is submitted with the application and both are considered as part of the Landscape Referral.

As determined in the Arboricultural Impact Assessment, one prescribed (ie protected by the DCP) identified as tree 2 - Weeping Bottlebrush is required for removal, and the other prescribed tree identified as tree 1 - Norfolk Island Pine shall be retained and managed to ensure preservation. Other vegetation within the property, identified in the Arboricultural Impact Assessment as trees 3 to 9 inclusive are exempt species that may be retained, managed or removed without Council consent. The Arboricultural Impact Assessment provides recommendations for the retention of tree 1 and conditions of consent shall be imposed.

In terms of the proposed development satisfying the landscape outcomes of the C4 Environmental Living zone, the requirement for 60% landscape area is not clearly documented on plans and it is not known if the proposed areas of 'pebbles' is part of the intended landscape area or otherwise and it is advised that surface finishes such as decking and 'pebbles' is not considered as landscape area, and the PLEP definition of landscape area is: "a part of a site used for growing plants, grasses and trees,

but does not include any building, structure or hard paved area". The matter of complying to the landscape area requirement shall be determined by the Assessing Planning Officer.

A Landscape Plan is submitted indicating existing trees to be retained, proposed canopy tree planting, and property boundary screen shrub planting, and Landscape Referral raise no concerns with the exception of the proposed canopy trees that are selected as exempt trees listed in Council's Exempt Species List, and thus trees shall be nominated as locally native trees instead.

Should the application be approved, Landscape Referral shall provide conditions of consent.

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

Amended Landscape Plan

An amended landscape plan shall be issued to the Certifier prior to the issue of a Construction Certificate to include the following amendment:

- a) the nominated *Fraxinus griffithii* trees shall be replaced with locally native canopy trees capable of attaining 8.5 metres in height at maturity, and as selected from Northern Beaches Council's Native Plant Species Guide - Narrabeen Ward, or Council's Tree Guide,
- b) all tree planting shall be a minimum pre-ordered planting size of 75 litres or as otherwise scheduled if greater in size; and shall be located at least 3.0 metres from buildings or more, at least 2.0 metres from common boundaries; and located either within garden bed or within a prepared bed within lawn.

Certification shall be submitted to the Certifier that these amendments have been documented.

Reason: Landscape amenity.

CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

Tree Removal Within the Property

This consent approves the removal of existing trees on the subject site as identified in the Arboricultural Impact Assessment:

- a) tree 2 - Weeping Bottlebrush.
- b) a qualified AQF level 5 Arborist shall identify these trees on site and tag or mark prior to removal.

Reason: To enable authorised development works.

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 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 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 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 an Arborist/Project Arborist as compliant to AS4970-2009 Protection of trees on development sites, and any recommendations of an approved Arboricultural Impact Assessment, including:
 - i) section 8.1, 9.0, 10.0, 11.0.
 - ii) appendix 4 Tree Protection Plan including tree protection fencing.

Reason: Tree and vegetation protection.

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

Landscape Completion

Landscape works are to be implemented in accordance with the approved Amended Landscape Plan, and inclusive of the following conditions:

- a) landscape works are to be contained within the legal property boundaries,
- b) all tree planting shall meet the requirements of Natspec - Specifying Trees; planted into a prepared planting hole 1m x 1m x 600mm depth, backfilled with a sandy loam mix or approved similar, mulched to 75mm depth minimum; and maintained and watered until established,
- c) where swimming pools are part of the development works, selected planting shall comply with the planting and care requirements of AS1926.1 for a non-climbable zone.

Prior to the issue of an Occupation Certificate, details (from a landscape architect, landscape designer or qualified horticulturalist) shall be submitted to the Principal Certifier, certifying that the landscape works have been completed in accordance with any conditions of consent.

Reason: Environmental amenity.

Condition of Retained Vegetation

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:

- 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.

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

Landscape Maintenance

If any landscape materials/components or planting under this consent fails, they are to be replaced with similar materials/components. Trees, shrubs and groundcovers required to be planted under this consent are to be mulched, watered and fertilised as required at the time of planting. If any tree, shrub or groundcover 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 the approved Landscape Plan(s) and any conditions of consent.

The approved landscape area shall in perpetuity remain as planting under the development consent.

Reason: To maintain local environmental amenity.