

Landscape Referral Response

Application Number:	DA2024/1780
Date:	14/01/2025
Proposed Development:	Alterations and additions to a dwelling house
Responsible Officer:	Dean Pattalis
Land to be developed (Address):	Lot 69 DP 16212 , 125 Rickard Road NORTH NARRABEEN NSW 2101

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
- D11 North Narrabeen 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 three trees. Tree 1 will be removed to facilitate the works and is exempt by species therefore may be managed or removed at the discretion of the applicant without consent. Trees 2 and 3 will be retained and shall be protected during works as per the recommendations outlined in the AIA. One replacement native tree shall be installed within the property boundaries to offset any canopy loss.

Comment is deferred to the relevant referral team for the proposed works in the road reserve (stairs and retaining walls). Shrub and groundcover planting will be required in the front building setback on the north-west side of the garage and in the on slab landscape planter above the garage. All on slab landscape planters must meet Council's minimum soil depth requirements.

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

On Slab Landscape Planters

a) details shall be submitted to the Certifier prior to the issue of the Construction Certificate indicating the proposed method of waterproofing and drainage to all planters over slab, over which soil and planting is being provided. Landscape treatment details shall be submitted to the Certifier prior to the issue of the Construction Certificate indicating the proposed soil type, planting, automatic irrigation, and services connections.

b) The following soil depths are required to support planting: 600mm for shrubs and groundcovers.

c) design certification shall be submitted to the Certifier by a qualified Structural Engineer, that the planters are designed structurally to support the 'wet' weight of landscaping (soil, materials and established planting).

Reason: To ensure appropriate soil depth for planting and ensure waterproofing and drainage is installed.

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.

Condition of Trees

- a) 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 an Arborist/Project Arborist with minimum AQF Level 5 in arboriculture 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.
- b) any mitigating measures and recommendations required by the Arborist/Project Arborist are to be implemented.
- c) 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

Required Tree Planting

- a) one native tree shall be planted within the property boundary to achieve at least 6 metres height at maturity, and in accordance with the following:
- i) tree planting shall be a minimum pre-ordered planting size of 75 litres; generally selected from Northern Beaches Council's Native Planting Guide, or Council's Tree Guide; meet the requirements of

AS2303 – Tree Stock for Landscape Use; planted into a prepared planting hole 1m x 1m x 600mm depth generally, backfilled with a sandy loam mix or approved similar, mulched to 75mm depth minimum and maintained, and watered until established; and shall be located at least 3.0 metres from buildings and other trees or more, at least 1.5 metres from common boundaries; and located either within garden bed or within a prepared bed within lawn.

b) all proposed tree planting shall be positioned in locations to minimise significant impacts on neighbours in terms of blocking winter sunlight to living rooms, private open space and where the proposed location of trees may otherwise be positioned to minimise any significant loss of views from neighbouring and nearby dwellings and from public spaces.

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

Reason: To maintain environmental amenity.

Landscape Completion

a) landscape works are to be implemented in accordance with the following conditions:

- i) landscape works are to be contained within the legal property boundaries,
- ii) shrub and groundcover planting shall be installed within the on slab landscape planter above the garage including species capable of attaining a mature height of 0.5 metres,
- iii) shrub planting shall be installed between the front property boundary and the proposed retaining walls on the north-west side of the proposed garage; species selected shall be capable of attaining a mature height of 1.8 metres,
- iv) shrub and groundcover planting shall be installed between the on slab landscape planter above the garage and the proposed entry steps and between the proposed entry steps and the retaining wall along the north-western boundary; shrub species selected shall be capable of attaining a mature height of 1 metre; the garden bed shall be at least 0.8 metres wide,
- v) mass planting shall be installed at minimum 1 metre intervals (or less) for shrubs of a minimum 200mm container size at planting, and at minimum 4 plants per metre square for groundcovers of a minimum 140mm container size at planting, and shall be in a garden bed prepared with a suitable free draining soil mix and minimum 75mm depth of mulch.

b) prior to the issue of an Occupation Certificate, details 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.

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) 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.

c) 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 any conditions of consent.

d) a maintenance activity schedule for on-going maintenance of planters on slab shall be incorporated to monitor and replenish soil levels as a result of soil shrinkage over time.

e) 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.