

Landscape Referral Response

Application Number:	DA2024/1348
Date:	13/11/2024
Proposed Development:	Alterations and additions to a dwelling house
Responsible Officer:	Thomas Burns
Land to be developed (Address):	Lot 6 DP 111254 , 1142 Pittwater Road COLLAROY NSW 2097

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.

The application is assessed by Landscape Referral against Warringah Local Environmental Plan 2011 and the following Warringah Development Control Plan 2011 controls (but not limited to):

- D1 Landscaped Open Space and Bushland Setting
- E1 Preservation of Trees or Bushland Vegetation

It is noted that the existing landscaped area is deficient and the proposal will further increase this deficiency. This matter shall be assessed and determined under merit consideration by the Assessing Planning Officer. It is also noted that the proposed turf cell area will function as a driveway and/or carparking and WDCP part D1 requirement 1.a) states "*Driveways, paved areas, roofed areas, tennis courts, car parking and stormwater structures, decks, etc, and any open space areas with a dimension of less than 2 metres are excluded from the calculation*".

Should the development application be approved the landscape proposal is generally supported and all proposed planting shall be installed in accordance with the requirements outlined in the conditions of consent. At least one native tree shall be installed with the property boundaries and be a species that is not on Council's exempt tree species list. All on slab landscape planters shall meet Council's minimum soil depth requirements. *Rhaphiolepis* species are deemed an environmental threat and shall be substituted with a suitable alternative.

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 Works

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: 300mm for groundcovers and grasses; 600mm for shrubs.

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.

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

Landscape Completion

a) landscape works are to be implemented in accordance with the approved Landscape Plan(s) (drawings 01, 10 by Studio Botanica dated 01/08/24 revision D), and inclusive of the following conditions:

- i) landscape works are to be contained within the legal property boundaries,
- ii) planting shall be installed as indicated on the approved Landscape Plan(s) unless otherwise imposed by any conditions,
- iii) one native tree shall be installed within the property boundaries, generally selected from Northern Beaches Council's Native Planting Guide, or Council's Tree Guide; to achieve at least 6 metres height at maturity; and shall be located at least 3.0 metres from buildings and other trees or more, and at least 1.5 metres from common boundaries,
- iv) all tree planting shall be a minimum pre-ordered planting size of 75 litres or as otherwise scheduled if greater in size; 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 located either within garden bed or within a prepared bed within lawn,
- v) mass planting shall be installed at minimum 200mm container size at planting for shrubs or as otherwise scheduled if greater in size, and at minimum 140mm container size at planting for groundcovers or as otherwise scheduled if greater in size, and shall be in a garden bed prepared with a suitable free draining soil mix and minimum 75mm depth of mulch,
- vi) 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,
- vii) substitute all *Rhaphiolepis* species with a suitable alternative.

b) 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.

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 the approved Landscape Plan(s) and 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.