

Landscape Referral Response

Application Number:	DA2024/0254
Date:	12/04/2024
Proposed Development:	Demolition works and construction of a dwelling house including swimming pool and cabana
Responsible Officer:	Dean Pattalis
Land to be developed (Address):	Lot 5 DP 246690 , 34 Goondari Road ALLAMBIE HEIGHTS NSW 2100

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 is assessed by Landscape Referral against Warringah Local Environmental Plan 2011 (WLEP) and the following Warringah Development Control Plan 2011 (WDCP) controls (but not limited to): D1 Landscaped Open Space and Bushland Setting; E1 Preservation of Trees or Bushland Vegetation; and E2 Prescribed Vegetation.

The objectives of D1 Landscaped Open Space and Bushland Setting, that shall be satisfied including that at least 40% of the site shall be 'landscaped area' containing "a part of a site used for growing plants, grasses and trees, but does not include any building, structure or hard paved area", to achieve the following: enable planting to maintain and enhance the streetscape; provide for landscaped open space with dimensions that are sufficient to enable the establishment of low lying shrubs, medium high shrubs and canopy trees of a size and density to mitigate the height, bulk and scale of the building; enhance privacy between buildings; amongst other objectives.

The property supports tree planting at the rear as shown on the Survey. No Arboricultural Impact Assessment is submitted as required under Council's DA Lodgement Requirements and as such all existing trees of a height of 5 metres shall be retained and any works within the tree protection zones shall be under the supervision of a Project Arborist, and any structures shall be relocated accordingly. The existing street tree fronting the property shall be retained and protected and conditions shall be imposed.

The landscape area calculation includes parts nominated for the function of access including: path from road verge to entrance; the area nominated as turf between kitchen access door and cabana; and the turf area connecting the family room to outdoor areas, which is unlikely to viably support turf with the anticipated volume of foot traffic. This landscape area matter shall be determined

by the Assessing Planning Officer, and should the application be approved, Landscape Referral shall imposed conditions for an Amended Landscape Plan in accordance with Council's DA Lodgement Requirements to improve the landscape outcome as the submitted Concept Landscape Plan is inadequate to achieve the objectives of WDCP control D1, and in particular to provide for planting to mitigate the height, bulk and scale of the building.

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 Principal Certifier prior to the issue of a Construction Certificate to include the following details:

- a) prepared in accordance with Council's DA Lodgement Requirements for Landscape Plans including preparation by a qualified professional such as a Landscape Architect or Landscape Designer,
- b) include existing trees for retention as identified on the Survey Plan at 5 metres or more in height, and identify protection of existing street tree,
- c) documentation for at least one (1) native tree within the front of the property to achieve at least 8.5 metres in height at maturity, and at least one (1) native tree within the rear of the property to achieve at least 6.0 metres in height at maturity, as selected from Northern Beaches Council's Native Plant Species Guide - Frenchs Forest Ward, or Council's Tree Guide, and all trees shall be nominated at a minimum pre-ordered planting size of 75 litres,
- d) documentation of front of property mass planting across the front and side boundaries within garden bed, and within the rear of the property to the rear and side boundaries within garden bed, to support shrub planting, with all shrubs/accents to be at minimum 1 metre intervals of a minimum 200mm container size, and all groundcovers at 4 plants per metre square for groundcovers of a minimum 140mm container size.

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

Reason: Landscape amenity.

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

Protection of Rock and Sites of Significance

All rock outcrops outside of the area of approved works are to be preserved and protected at all times during demolition excavation and construction works. Should any Aboriginal sites be uncovered during the carrying out of works, those works are to cease and Council, the NSW Office of Environment and Heritage (OEH) and the Metropolitan Local Aboriginal Land Council (MLALC) are to be contacted.

Reason: Preservation of significant environmental features.

Protection of Existing Street Trees

All existing street trees in the vicinity of the works shall be retained during all construction stages, and the street tree fronting the development site shall be protected by tree protection fencing in

accordance with Section 4 of AS4970-2009 Protection of trees on development sites. As a minimum the tree protection fencing for street tree fronting the development site shall consist of standard 2.4m panel length to four sides and in accordance with Australian Standard 4687-2007 Temporary Fencing and Hoardings, unless otherwise directed by an Arborist with minimum AQF Level 5 in arboriculture. All fencing shall be located to allow for unrestricted and safe pedestrian access upon the road verge.

All street trees within the road verge are protected under Northern Beaches Council development control plans, except where Council's written consent for removal has been obtained. The felling, lopping, topping, ringbarking, or removal of any tree(s) is prohibited. No excavated material, building material storage, site facilities, nor landscape materials are to be placed within the canopy dripline of street trees.

Reason: Street tree protection.

Tree and Vegetation Protection

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

- i) all trees within the site indicated on the Survey at a height of 5 metres or more,
- 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 as complaint to AS4970-2009 Protection of trees on development sites, and any recommendations of an approved Arboricultural Impact

Assessment and/or Project Arborist as applicable.

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) tree, shrub and groundcover planting shall be installed as indicated on the approved Amended Landscape Plan, unless otherwise imposed by conditions,
- c) all tree planting shall be 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 or more, at least 1.5 metres from common boundaries; and located either within garden bed or within a prepared garden bed,
- d) mass planting shall be installed in a garden bed prepared with a suitable free draining soil mix and minimum 75mm depth of mulch,
- e) 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 or Landscape Designer 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 as imposed by conditions, 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 Amended Landscape Plan and any conditions of consent.

The approved landscape area 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.