

Landscape Referral Response

Application Number:	DA2024/0004
Date:	22/01/2024
Proposed Development:	Demolition works and construction of a dwelling house including swimming pool
Responsible Officer:	Nick England
Land to be developed (Address):	Lot 22 DP 7022 , 31 Kooloorra Avenue FRESHWATER NSW 2096

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

It is noted that there are no prescribed trees upon the property that are protected under the WDCP, and rather the existing species are exempt species that may be managed or removed without Council consent.

Landscape Referral note that the landscape area calculated on plans includes areas under building structure to the south elevation that is unable to receive adequate lighting to permit the establishment of lawn as proposed. Likewise the north elevation also protrudes over landscape area. This matter shall be assessed and determined by the Assessing Planning Officer.

In terms of the landscape outcome, Landscape Referral note the Landscape Plan provides a landscape outcome, that subject to imposed conditions including the requirement to offset canopy loss, is able to satisfy the landscape intent of WDCP D1. A green roof is proposed upon the garage and conditions shall be imposed requiring adequate structural design as well as adequate landscape elements. There are planter areas on structure to the first floor and planting is represented on the Landscape Plan.

Landscape Referral provide condition of consent should the development application be approved.

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

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. The following soil depths are required to support landscaping: 300mm for groundcovers, perennials, grasses and lawn; and 600mm for shrubs where proposed.

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) any prescribed trees within the site,
- 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,
- ii) the following arboricultural requirements shall be adhered to unless authorised by an Arborist with minimum AQF level 5 qualifications: existing ground levels shall be maintained within the tree protection zone of trees to be retained; removal of existing tree roots at or >25mm (Ø) diameter is not permitted; 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; and structures are to bridge tree roots at or >25mm (Ø) diameter,
- iii) 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,
- iv) 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.

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.

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 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 Landscape Plan, unless otherwise imposed by conditions,
- c) an additional locally native tree, suited to coastal exposure, shall be installed within the front setback to Kooloora Avenue,
- d) all tree planting shall be a minimum pre-ordered planting size of 75 litres or as otherwise scheduled if greater in size; generally selected from Northern Beaches Council's Native Plant Species Guide - Curl Curl Ward, or Council's Tree Guide; to achieve at least 6.0 metres height at maturity; 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 located either within garden bed or within a prepared bed within lawn,
- e) mass planting shall be installed at minimum 1metre intervals for shrubs of a minimum 200mm container size at planting or as otherwise scheduled if greater in size, and at 4 plants per metre square for groundcovers of a minimum 140mm container size at planting 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,
- f) 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,
- g) 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.

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 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.