

Landscape Referral Response

Application Number:	DA2021/1810
Date:	13/10/2021
Responsible Officer:	Gareth David
Land to be developed (Address):	Lot 25 DP 16029 , 49 Grandview Drive NEWPORT NSW 2106

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 development application is for alterations and additions to an existing dwelling.

Council's Landscape Referral is assessed against the Pittwater Local Environment Plan clause E4 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
- D10 Newport Locality

The site is located in the E4 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 E4 Environmental Living zone.

The existing landscape setting of the site contains retaining walls, stairs, paved areas, many trees and palms, gardens and lawn areas. No Landscape Plan is provided nor required in this instance as the existing landscape areas remain intact including retention of trees and gardens beds, with the exception of the area to be occupied by the proposed covered deck.

As noted in the Statement of Environmental Effects the development works that extends beyond the existing footprint includes the proposed covered deck at the front of first floor. A small portion of the deck will overhang an existing earth bank that is covered with an exotic ground cover plant. The proposal will not require the removal of any trees or significant vegetation. The new elevated covered deck at the front of first floor will be in close proximity to three trees, and pier footing construction is proposed and the pier locations shall be determined based on arboricultural investigation.

Landscape Referral raise no concerns with the development application.

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

Pier Footing Design Near Trees to be Retained

Pier footing structural layout plans for the covered deck, stairs and footway in proximity to existing trees 1 - Port Jackson Fig, and trees 3 and 4 - Turpentine as identified in the Arboricultural Impact Assessment shall be developed in coordination with an Arborist with AQF minimum Level 5 qualifications in arboriculture and a qualified Structural Engineer.

The Arborist shall review, comment, recommend design revision as required and approve the pier footing layout to ensure the locations of piers will be manageable in terms of tree protection measures.

The Arborist shall submit certification to the Certifying Authority that the locations of the pier footings are accepted via an agreed pier footing structural layout plan prior to the issue of a Construction Certificate.

Reason: Tree protection.

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 and vegetation within the site, excluding exempt trees and vegetation under the relevant planning instruments of legislation,
- ii) all trees and vegetation located on adjoining properties,
- iii) all road reserve trees and vegetation.

b) Tree protection shall be undertaken as follows:

- i) tree protection shall be in accordance with Australian Standard 4970-2009 Protection of Trees on Development Sites, including the provision of temporary fencing to protect existing trees within 5 metres of development,
- ii) existing ground levels shall be maintained within the tree protection zone of trees to be retained, unless authorised by an 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 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 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 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 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 to the Certifying Authority,
- 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 Australian Standard 4970-2009 Protection of Trees on Development Sites,

ix) the activities listed in section 4.2 of Australian Standard 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 Australian Standard 4373-2007 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.

c) Tree protection shall specifically be undertaken in accordance with the recommendations in the Arboricultural Impact Assessment, as listed in the following sections:

i) section 1.4 Discussion of development impacts

ii) section 2.2 Specific tree management recommendations

iii) section 2.3 General tree protection requirements

The Certifying Authority must ensure that:

d) The arboricultural works listed in c) are undertaken and certified by an Arborist as compliant to the recommendations of the Arboricultural Impact Assessment.

e) The activities listed in section 4.2 of Australian Standard 4970-2009 Protection of Trees on Development Sites, do not occur within the tree protection zone of any tree, and any temporary access to, or location of scaffolding within the tree protection zone of a protected tree, or any other tree to be retained on the site during the construction, is undertaken using the protection measures specified in sections 4.5.3 and 4.5.6 of that standard.

Note: All street trees within the road verge and trees within private property 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.

Reason: Tree and vegetation protection.

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

Condition of Retained Vegetation

Prior to the issue of an Occupation Certificate, a report prepared by an Arborist with minimum AQF Level 5 in arboriculture shall be submitted to the Certifying Authority, assessing the health and impact on all existing trees required to be retained, including the following information:

i) compliance to any Arborist recommendations for tree protection generally and during excavation works,

ii) extent of damage sustained by vegetation as a result of the construction works,

iii) any subsequent remedial works required to ensure the long term retention of the vegetation.

Reason: Tree and vegetation protection.