

## Landscape Referral Response

<b>Application Number:</b>	DA2023/0152
<b>Date:</b>	07/03/2023
<b>Proposed Development:</b>	Construction of a dwelling house on Lot 2
<b>Responsible Officer:</b>	Grace Facer
<b>Land to be developed (Address):</b>	Lot C DP 367229 , 6 Orchard Street WARRIEWOOD NSW 2102

### 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

Council's Landscape Referral staff have assessed the proposal against the following Pittwater 21 DCP Controls (but not limited to):

- B4.22 Preservation of Trees and Bushland Vegetation
- C1.1 Landscaping
- D16 Warriewood Valley Locality, and in particular D16.5 Landscaped Area for Newly Created Individual Allotments, and D16.12 Fences

The property is a vacant lot 2 with existing trees within the property boundaries. Existing street trees are present within the road verge of Orchard Street, and all shall be protected and not impacted by construction activities including deliveries, and protection is subject to conditions of consent. A Arboricultural Impact Assessment is submitted recommending removal of existing trees identified as trees 3 and 7, impacted by the development works, and subject to canopy tree replacement within the property no objections are raised.

A Landscape Plan is submitted proposing landscape works to enhance the landscape setting of the lot development and no concerns are raised, subject to conditions of consent, to ensure compliance with the Pittwater 21 DCP landscape controls, including tree planting to the rear in accordance with D16.5 Landscaped Area for Newly Created Individual Allotments.

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 THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT**

### **Tree Removal Within the Property**

This consent approves the removal of existing trees on the subject site as identified in the Arboricultural Impact Assessment, approved Plans, or as listed below:

- a) tree 3 and 7, located within the property,
- b) a qualified AQF level 5 Arborist shall identify these trees on site and tag or mark prior to removal.

Reason: To enable authorised development works.

## **CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK**

### **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(s) 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(s) 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 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 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 and certified by an Arborist/Project Arborist as compliant to AS4970-2009 Protection of trees on development sites, and any recommendations of an approved Arboricultural Impact Assessment, and specifically:
  - i) section 9.2 Construction Design/Specification Requirements for Tree 2, 4, 5, 6, 9, 11 and 12; section 9.2.1; section 9.2.2; section 11 Tree Protection Requirements; and section 12 Construction Hold Points for Tree Protection.

Reason: Tree and vegetation protection.

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

### Landscape Completion

Landscaping shall be completed in accordance with the approved Landscape Plans, inclusive of the following requirements:

- a) landscape works are to be contained within the legal property boundaries,
- b) the tree nominated within the rear yard shall be selected from the plant list under D16.5 Landscaped Area for Newly Created Individual Allotments, and the following suggestions may be considered: *Backhousia myrtifolia*, *Hymenoporum flavum*, *Syzygium paniculatum*,
- c) all trees shall be planted at minimum 75 litre size, located a minimum of 3-4 metres or more from existing and proposed dwellings, and located a minimum area of at least 1.5 metres from adjoining common residential side boundaries,
- d) fencing is not permitted forward of the front building line. Boundaries between public and private land shall be delineated by vegetation, such as low hedges, garden beds or the like.

Prior to the issue of an Occupation Certificate, details shall be submitted to the Certifying Authority, certifying that the landscape works have been completed in accordance with the Landscape Plan and inclusive of any conditions.

Reason: to ensure that the landscape treatments are installed to provide landscape 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 on the approved Plans or as listed in the Arboricultural Impact Assessment, 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 Landscape Plan(s) and any conditions of consent.

The approved landscape area shall in perpetuity remain as planting under the development consent.

Reason: To maintain local environmental amenity.