

## Landscape Referral Response

<b>Application Number:</b>	DA2020/1210
<b>Date:</b>	13/11/2020
<b>Responsible Officer:</b>	Phil Lane
<b>Land to be developed (Address):</b>	Lot 12 DP 539274 , 90 Alameda Way 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

The proposal is for the construction of landscape works including retaining walls in the rear yard.

Council's Landscape Referral is assessed against Pittwater Local Environmental Plan clause E4 Environmental Living zone, and the following Pittwater 21 DCP Controls:

- B4.22 Preservation of Trees and Bushland Vegetation
- C1.1 Landscaping
- D14 Warriewood 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 such as rock outcrops and watercourses, and the retention of existing trees.

The existing site does not support any existing trees of prominence. A row of Conifers are planted along the rear boundary providing visual separation to adjoining properties open space areas. Existing street trees are located within the road verge and shall be protected by conditions of consent.

A Landscape Plan is provided and includes native tree canopy within the site required to satisfy Pittwater Local Environmental Plan clause E4 Environmental Living zone, and C1.1 Landscaping.

Landscape Referral raise no objections to the application, subject to completion of landscape works and the protection of trees and vegetation.

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 COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

#### Protection of street trees

All existing street trees in the vicinity of the works shall be retained during all construction stages.

Existing street trees within the frontage of the development site shall be protected in accordance with Section 4 of Australian Standard 4970-2009 Protection of Trees on Development Sites.

Should any problems arise with regard to the existing or proposed trees on public land during the construction or bond period, Council's Public Trees section is to be contacted immediately to resolve the matter to Council's satisfaction and at the cost of the applicant.

Reason: street tree protection.

#### 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), vi) and vii) 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.

The Certifying Authority must ensure that:

c) 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**

#### **Landscape works completion**

Landscaping is to be implemented in accordance with the Landscape Plan Sht-101, Sht-102, Sht-103, Sht-104, Sht-105, Sht-201 prepared by Jamie King Landscape Architect and the Structural Details Sheet-1 prepared by Taylor Consultants, inclusive of the following conditions:

- i) all tree planting shall be installed at a 75 litre pot size, located within a 9m<sup>2</sup> deep soil area, located a minimum of 3 metres from existing and proposed buildings, and located at least 1.5 metres from common boundaries,
- ii) tree planting shall be located to minimise significant impacts on neighbours in terms of blocking winter sunlight, or where the proposed tree location may impact upon significant views.

Prior to the issue of an Occupation Certificate, a landscape report prepared by a landscape architect or landscape designer shall be submitted to the Certifying Authority, 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 fertilized 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.

Reason: to maintain local environmental amenity.