

Landscape Referral Response

Application Number:	DA2022/1636
Date:	20/01/2023
Proposed Development:	Construction of an incline passenger lift
Responsible Officer:	Stephanie Gelder
Land to be developed (Address):	Lot 13 DP 213661 , 15 Brindisi Place AVALON BEACH NSW 2107

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 is assessed against the Pittwater Local Environment Plan (PLEP) clause C4 zone Environmental Living, and the following Pittwater 21 Development Control Plan (DCP) controls (but not limited to):

- B4.22 Preservation of Trees and Bushland Vegetation
- C1.1 Landscaping
- D1 Avalon Locality

The site is located in the C4 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 C4 Environmental Living zone.

It is noted the property in parts, falls within the Biodiversity Values Map (BVM) under the Biodiversity Conservation Act. As noted in Council's Bushland & Biodiversity Referral, the submitted Biodiversity development assessment report (BDAR) has determined no offset requirements and Bushland & Biodiversity Referral are therefore able to support proposed tree removal subject to replacement.

The submitted Arboricultural Impact Assessment report indicates three native trees of high retention value, with no design alternative for retention, are to be removed to accommodate the development works. Other native trees in proximity are not adversely impacted but require tree protection measures to ensure preservation. The recommendations of the report shall be imposed as conditions of consent.

The Statement of Environmental Effects notes that three replacement trees are proposed as replacement however this is not represented on any plans, and should the application be approved conditions shall be imposed for replacement canopy tree planting within the property, and it is noted that any tree replacement must be documented on plans.

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 Plans

Amended Plans shall be issued to the Certifier prior to the issue of a Construction Certificate to include the following details:

- i) three (3) replacement locally native trees shall be planted within the property, and shall be documented on the Plans to indicate accordance with item ii),
- ii) two (2) *Glochidion ferdinandi* and one (1) *Livistona australis* shall be installed at a minimum pre-ordered planting size of 75 litres, and shall meet the requirements of Natspec - Specifying Trees, 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 watered until established, and shall be located at least 3.0 metres from buildings and other trees or more, at least 1.5 metres from common boundaries, and located either within garden bed.

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

Reason: Landscape amenity.

CONDITIONS THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

Project Arborist

A Project Arborist with minimum AQF Level 5 in arboriculture shall be engaged to provide tree protection measures including ground and trunk protection works in accordance with Australian Standard 4970-2009 Protection of Trees on Development Sites, and the recommendations of the Arboricultural Impact Assessment.

The Project Arborist shall be in attendance and supervise all works as nominated in the Arboricultural Impact Assessment, and in particular:

- i) tree protection measures under section 4 Arboricultural Method Statement
- ii) works under Appendix 7 Schedule of Works and Responsibilities
- iii) works under Appendix 8 Tree Management Plan

Existing ground levels shall be maintained within the tree protection zone of trees to be retained, unless authorised by the Project Arborist.

All tree protection measures specified must:

- a) be in place before work commences on the site, and
- b) be maintained in good condition during the construction period, and
- c) remain in place for the duration of the construction works.

The Project Arborist shall provide certification to the Certifier that all recommendations listed for the protection of the existing tree(s) have been carried out satisfactorily to ensure no impact to the health of the tree(s). Photographic documentation of the condition of all trees to be retained shall be recorded, including at commencement, during the works and at completion.

Note:

- i) A separate permit or development consent may be required if the branches or roots of a protected tree on the site or on an adjoining site are required to be pruned or removed.
- ii) Any potential impact to trees as assessed by the Project Arborist will require redesign of any approved component to ensure existing trees upon the subject site and adjoining properties are preserved and shall be the subject of a modification application where applicable.

Reason: Tree protection.

Tree Removal Within the Property

This consent approves the removal of the following tree(s) within the property (as recommended in the Arboricultural Impact Assessment):

- trees numbered 3, 4, and 5, subject to tree replacement within the property.

Reason: To enable authorised building works.

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 not approved for removal, 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 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 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.

The Principal Certifier 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. No excavated material, building material storage, site facilities, nor landscape materials are to be placed within the canopy dripline of street trees.

Reason: Tree and vegetation protection.

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

Required Tree Planting

Tree planting shall be installed as shown on the approved Amended Plans, and maintained and watered until established.

Details demonstrating compliance are to be submitted to the Principal Certifier prior to the issue of any Occupation Certificate.

Reason: To maintain environmental amenity.

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 Principal Certifier, assessing the health and impact on all existing trees required to be retained as listed in the Arboricultural Impact Assessment, 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.