

Landscape Referral Response

Application Number:	DA2024/0635
Date:	13/06/2024
Proposed Development:	Alterations and additions to a dwelling house including a swimming pool
Responsible Officer:	Maxwell Duncan
Land to be developed (Address):	Lot 2 DP 554948 , 20 Beatty Street BALGOWLAH HEIGHTS NSW 2093

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 section have considered the application against the Manly Local Environment Plan (MLEP), and the following Manly DCP 2013 (MDCP) controls (but not limited to): 3.3.1 Landscaping Design; 3.3.2 Preservation of Trees or Bushland Vegetation; 4.1.5 Open Space and Landscaping, including 4.1.5.2 (c) Minimum Tree Plantings where applicable.

An Arboricultural Impact Assessment (AIA) report is submitted and recommends removal of the following prescribed trees impacted by the proposed development: tree 14 and 15 (Camellia), 16 and 21 (Angophora) located within the property and should the proposed development be approved, it is noted that there is no design alternative for retention. Additionally tree 6 (Camphor Laurel) located within the road reserve shall be removed. Exempt species listed in the AIA are able to be managed or removed without Council consent, except for any located on common boundaries.

All existing trees, except tree 6, within the road reserve (trees 1 to 5, 7 to 10, and 27) shall be retained and protected. All existing trees in proximity to the development works within adjoining residential properties shall be retained and protected. Within the development property, the following existing prescribed trees are listed for retention: 24, 28, 31 and 39, and conditions shall be imposed for protection.

The loss of both Angophora trees (16 and 21) shall be replaced within the front of the property in locations in proximity to the removed trees as this shall not hinder any existing views, that are not currently available with the existence of the two Angophora's, and conditions shall be imposed for tree replacement to accord to Manly DCP Schedule 4 - Part B - Native Tree Selection.

The submitted Landscape Plan raises no concerns with Landscape Referral. On structure planting

shall be supported by appropriately constructed planters and conditions shall be imposed.

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 Works

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 structures, upon 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 planting as proposed: 300mm for groundcovers, perennials, ornamental grasses.

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 THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

Project Arborist

A Project Arborist with minimum AQF Level 5 in arboriculture shall be engaged prior to any commencement of works on site to provide tree protection measures in accordance with AS4970-2009 Protection of trees on development sites, and any recommendations of an approved Arboricultural Impact Assessment. The Project Arborist shall be in attendance and supervise all demolition, excavation and construction works in proximity to existing trees retained, and works as nominated in section 4. Recommendations.

All tree protection measures specified must: be in place before work commences on the site; be maintained in good condition during the construction period; and remain in place for the duration of the construction works. The Project Arborist shall provide certification to the Certifier that all tree protection measures under AS4970-2009 have been satisfied, and the 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: 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 existing prescribed trees on the subject site as identified in the Arboricultural Impact Assessment, approved Plans, or as listed below:

- a) tree 14 and 15 (Camellia), 16 and 21 (Angophora),
- 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.

Tree Removal Within the Road Reserve

This consent approves the removal of existing trees within the road reserve as identified in the Arboricultural Impact Assessment, or as listed below:

- a) tree 6,
- b) a qualified AQF level 5 Arborist shall identify these trees on site and tag or mark prior to removal.

Removal of the approved tree/s in the road reserve shall only be undertaken by a Council approved tree contractor, as engaged by the applicant. Details of currently approved tree contractors can be obtained from Northern Beaches Council's Trees Services business unit prior to removal.

Reason: Public liability.

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

Protection of Rock and Sites of Significance

All rock outcrops outside of the area of approved works are to be preserved and protected at all times during demolition excavation and construction works. Should any Aboriginal sites be uncovered during the carrying out of works, those works are to cease and Council, the NSW Office of Environment and Heritage (OEH) and the Metropolitan Local Aboriginal Land Council (MLALC) are to be contacted.

Reason: Preservation of significant environmental features.

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 as compliant to AS4970-2009 Protection of trees on development sites, and any recommendations of an approved Arboricultural Impact Assessment and/or Project Arborist as applicable.

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 Plans, 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 Plans, unless otherwise imposed by conditions,
- c) two (2) locally native trees selected from Manly DCP Schedule 4 - Part B - Native Tree Selection, to achieve at least 10 metres height at maturity shall be planted within the front of the property in locations in proximity to the removed trees as this shall not hinder any existing views, that are not currently available with the existence of the two Angophora's; shall meet the requirements of

Australian Standard AS2303 - Tree Stock for Landscape Use; planted into a prepared planting hole 1m x 1m x 600mm depth generally, 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 or within a prepared bed within lawn,

d) the nominated *Raphiolepis indicaspecies* shall not be planted and shall be replaced with a non self-seeding species of similar size and form,

e) 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,

f) 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.

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 Plans 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.