

Landscape Referral Response

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| Application Number: | Mod2023/0436 |
| Date: | 06/09/2023 |
| Proposed Development: | Modification of Development Consent DA2020/1072 granted for Construction of a Seniors Housing development, including demolition works, new access driveway and front fence |
| Responsible Officer: | Phil Lane |
| Land to be developed (Address): | Lot 1 DP 1288229 , 1 Drew Place BELROSE NSW 2085 |

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 application is for modification to development consent DA2020/1072.

Tree 14 was shown for retention in DA2020/1072 and has since been removed. Tree 14 shall be replaced with 1 x *Tristanopsis laurina* 'Luscious' as shown on the amended Landscape Plan. Condition 32 Tree and vegetation protection and condition 35 Landscape completion shall be amended as part of this modification. All other conditions remain and no further conditions are 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 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, except as proposed by the development application for retention,
 - ii) all trees and vegetation located on adjoining properties,

iii) all road reserve trees and vegetation not approved for removal.

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.

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

- i) section 10. Proposed Public Footpath,
- ii) section 11. Recommendations,
- iii) section 12. Arboricultural Work Method Statement and Tree Protection Requirements,
- iv) section 13. Hold Points,
- v) Appendix 1B - Tree Retention and Protection Plan

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

Landscape Completion

- a) landscape works are to be implemented in accordance with the approved Landscape Plan(s) (drawing NEW.01.03 by Andrew Pearce dated 21/07/23), and inclusive of the following conditions:
- i) landscape works are to be contained within the legal property boundaries,
 - ii) planting shall be installed as indicated on the approved Landscape Plan(s) unless otherwise imposed by any conditions,
 - iii) all tree planting shall meet the requirements of Natspec - Specifying Trees; be a minimum pre-ordered planting size of 75 litres or as otherwise scheduled if greater in size; 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 located either within garden bed or within a prepared bed within lawn,
 - iv) the 4 x *Eucalyptus haemastoma* and 3 x *Tristaniopsis laurina* 'Luscious' tree planting, within the property boundaries, shall be located at least 3.0 metres from buildings or more, and at least 1.5 metres from common boundaries.
- b) 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.