

Landscape Referral Response

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| Application Number: | DA2024/0190 |
| Date: | 19/03/2024 |
| Proposed Development: | Demolition works and construction of a residential flat building |
| Responsible Officer: | Adam Croft |
| Land to be developed (Address): | <p>Lot 2 SP 57603 , 2 / 32 Golf Avenue MONA VALE NSW 2103</p> <p>Lot 2 SP 57603 , 2 / 32 Golf Avenue MONA VALE NSW 2103</p> <p>Lot 4 SP 57603 , 4 / 32 Golf Avenue MONA VALE NSW 2103</p> <p>Lot 4 SP 57603 , 4 / 32 Golf Avenue MONA VALE NSW 2103</p> <p>Lot 1 SP 57603 , 1 / 32 Golf Avenue MONA VALE NSW 2103</p> <p>Lot 1 SP 57603 , 1 / 32 Golf Avenue MONA VALE NSW 2103</p> <p>Lot 3 SP 57603 , 3 / 32 Golf Avenue MONA VALE NSW 2103</p> <p>Lot 3 SP 57603 , 3 / 32 Golf Avenue MONA VALE NSW 2103</p> <p>Lot CP SP 57603 , 32 Golf Avenue MONA VALE NSW 2103</p> |

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 seeks consent for: Demolition works and construction of a residential flat building.

The Arborist's Report prepared by Selena Hannan and Landscape Plans prepared by Plot are noted.

The Arborist's Report assesses 23 trees on or adjacent to the site. 15 trees are indicated to be able to be retained with an acceptable level of impact. Some trees on adjoining land will require pruning as they overhang the site in the location of the proposed buildings. The Report details the required pruning, which is considered acceptable in terms of impacts on the trees.

8 trees within the site are indicated for removal. 6 of these are rated as Low retention value and two Medium retention value. The trees indicated for removal are not considered significant and no objections are raised to removal, subject to replacement planting.

The Landscape Plans indicate replanting of 31 trees capable of attaining a minimum height of 5m, 16 of which range in height from 8-30m, which is supported.

No objections are raised with regard to landscape issues subject to conditions as recommended.

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 slab, over 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 landscaping:

- i) 300mm for groundcovers, perennials, grasses and lawn
- ii) 600mm for shrubs
- iii) 800mm for small trees

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 secure 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 the Arboricultural Impact Assessment dated 23 February 2024 prepared by Selena Hannan and AS4970-2009 Protection of trees on development sites.

The Project Arborist shall be in attendance and supervise all works as nominated in the Arboricultural Impact Assessment dated 23 February 2024 prepared by Selena Hannan.

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 Principal 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 trees on the subject site as identified in the Arboricultural Impact Assessment dated 23 February 2024 prepared by Selena Hannan:

- i) Trees 11, 16, 19ab, 20, 21, 22, 23, 24
- ii) a qualified AQF level 5 Arborist shall identify these trees on site and tag or mark prior to removal.

Reason: To enable authorised building works.

CONDITIONS TO BE COMPLIED WITH DURING DEMOLITION AND BUILDING WORK

Protection of Sites of Significance

Should any Aboriginal Cultural Heritage items be uncovered during earthworks, works should cease in the area and the Aboriginal Heritage Office contacted to assess the finds.

Under Section 89a of the NPW Act should the objects be found to be Aboriginal, NSW Biodiversity and Conservation Division, Heritage NSW and the Metropolitan Local Aboriginal Land Council (MLALC) should be contacted.

Reason: Preservation of significant environmental features.

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 the Arboricultural Impact Assessment dated 23 February 2024 prepared by Selena Hannan and 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 the Project Arborist,
- iii) removal of existing tree roots at or >25mm (Ø) diameter is not permitted without consultation with the Project Arborist,
- 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 the Project Arborist on site,
- vi) excavation for stormwater lines and all other utility services is not permitted within the tree protection zone, without consultation with the Project Arborist including advice on root protection measures,
- vii) should either or all of v) or vi) occur during site establishment and construction works, the Project Arborist shall provide recommendations for tree protection measures. Details including photographic evidence of works undertaken shall be submitted by the 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 15% of any tree canopy, and shall be in accordance with the Arboricultural Impact Assessment dated 23 February 2024 prepared by Selena Hannan and 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 the Project Arborist as compliant to AS4970-2009 Protection of trees on development sites, and any recommendations of an approved Arboricultural Impact Assessment.

Reason: Tree and vegetation protection.

Condition of Trees

During the construction period the applicant is responsible for ensuring all existing trees required to be retained are maintained in a healthy and vigorous condition. This is to be done by ensuring that all identified tree protection measures are adhered to or by seeking arboricultural advice from the Project Arborist during the works.

In this regard all protected trees shall not exhibit:

- i) a general decline in health and vigour,
- ii) damaged, crushed or dying roots due to poor pruning techniques,
- iii) more than 10% loss or dieback of roots, branches and foliage,
- iv) mechanical damage or bruising of bark and timber of roots, trunk and branches,
- v) yellowing of foliage or a thinning of the canopy untypical of its species,
- vi) an increase in the amount of deadwood not associated with normal growth,
- vii) an increase in kino or gum exudation,
- viii) inappropriate increases in epicormic growth that may indicate that the plants are in a stressed condition,
- ix) branch drop, torn branches and stripped bark not associated with natural climatic conditions.

Any mitigating measures and recommendations required by the Arborist are to be implemented.

The owner of the adjoining allotment of land is not liable for the cost of work carried out for the purpose of this clause.

Reason: Protection of trees.

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 Landscape Plans Issue B dated 26.02.24 prepared by Plot Design Group and inclusive of the following conditions:

- a) landscape works are to be contained within the legal property boundaries,
- c) tree, shrub and groundcover planting shall be installed as indicated on the approved Landscape Plans,

Prior to the issue of an Occupation Certificate, details (from a qualified landscape architect, landscape designer or 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.