

## Landscape Referral Response

<b>Application Number:</b>	DA2022/1915
<b>Date:</b>	24/07/2023
<b>Proposed Development:</b>	Alterations and additions to a dwelling house including a swimming pool
<b>Responsible Officer:</b>	Dean Pattalis
<b>Land to be developed (Address):</b>	Lot 89 DP 13760 , 29 Wandeen Road CLAREVILLE 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

The proposed development upon land zoned C4 Environmental Living Zone, following removal of previous proposed built form structures upon the land now proposes a landscape area of 59.01% permeable surface and 65.01% overall with a 6% variation for impervious surfaces. The C4 zone requires a 60% landscape area for the retention and/or establishment of landscape planting area to meet the landscape objectives of the C4 zone where development is 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.

The development proposal as submitted in the amended plans retains the existing Spotted Gum trees within the property, and Landscape Referral raise no objections subject to imposed conditions.

No Landscape Plans are included in the submitted amended plans, however graphic representation of planting within the front setback is illustrated and Landscape Referral raise no objectives to new planting within the property boundary.

The latest Stormwater Plans dated 26.6.23 indicate stormwater lines in proximity to the existing Spotted Gums (T1 and T2) within the front setback and any such excavation within the tree protection zone shall be supervised by a Project Arborist and adjustment to the stormwater alignment shall be required under any such instructions from a Project Arborist.

Subject to imposed conditions, no objections are raised.

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 THAT MUST BE ADDRESSED PRIOR TO ANY COMMENCEMENT

#### Project Arborist

The Project Arborist shall be in attendance and supervise all works within 5 metres of existing trees, and in particular:

- a) any excavation works,
- b) installation of services.

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.

### 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 within the site, 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 and certified by an Arborist/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.

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

### **Landscape works**

Any new landscape planting including the indicated planting on the Plans shall be implemented in accordance with the following conditions:

- a) landscape works are to be contained within the legal property boundaries,
- b) new planting shall comprise of at least 60% locally native species,
- c) mass planting shall be installed at minimum 1metre intervals for shrubs of a minimum 200mm container size at planting, and at 4 plants per metre square for groundcovers of a minimum 140mm container size at planting, and shall be in a garden bed prepared with a suitable free draining soil mix and minimum 75mm depth of mulch.

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 - Project Arborist**

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.