
rain Tree consulting

Arboricultural Management

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TREE 35 – SITE DRIVEWAY ACCESS MODIFICATION ARBORICULTURAL ADDENDUM REPORT

Ref No: RTC-11518

INTRODUCTION

This report has been commissioned to address driveway access design modifications for the retention of neighbouring tree T35. Provided within this report are recommendations for the minimising of development impacts and tree protection methodology to ensure the tree remains viable. Information and/or documentation reviewed to assist in the preparation of this report include:

- Raintree Consulting Arboricultural Assessment & Impact Report ref No: RTC-1917 dated 23 November 2017
- Team 2 Architects, Lower Ground Floor Plan Dwg No. DA101 rev K dated 3.8.2018
- Project Surveyors, Survey Plan No. B3625-1 rev B dated 17.5.2017

SUMMARY OF ASSESSMENT

1. Discussion of development impacts

- 1.1 The new modification in driveway design occupies a low level (12%) incursion within the trees 6m Tree Protection Zone (TPZ) with no works occurring within the 2.8m Structural Root Zone (SRZ).

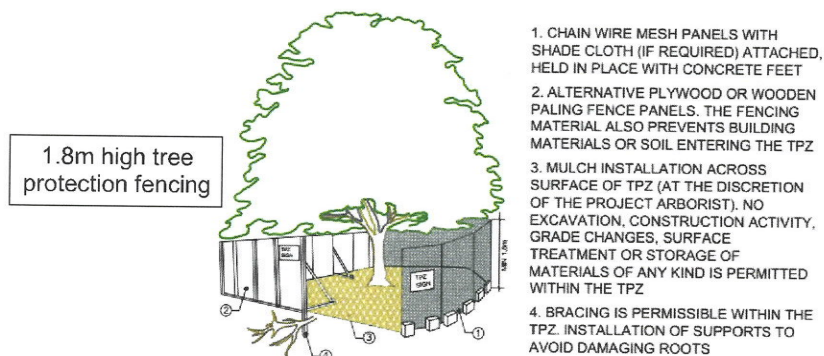
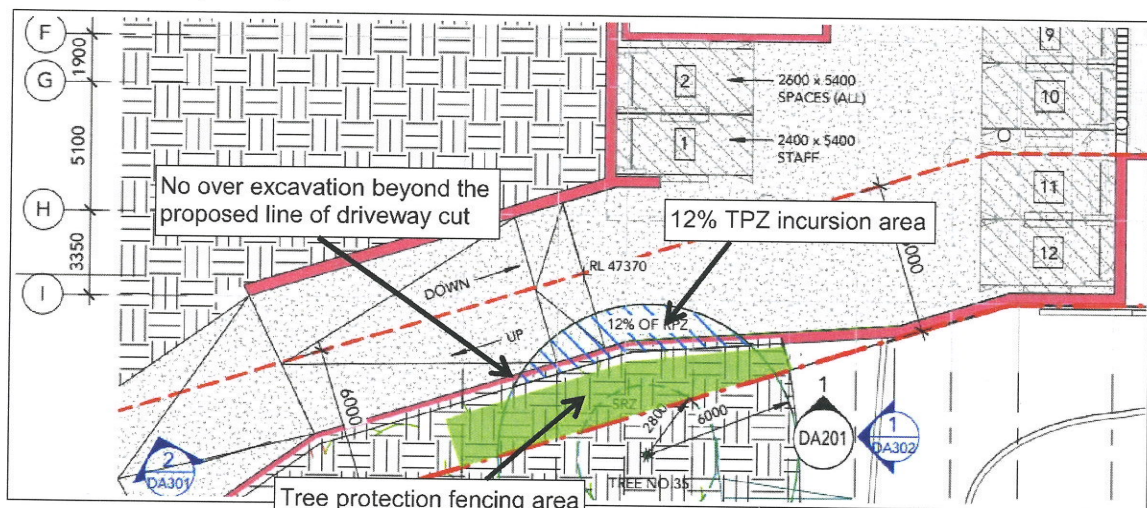
With low level TPZ occupancy a negligible impact by the proposal occurs with appropriate tree management recommended to be conducted prior, during and post construction activities.

3 Tree management recommendations

- 3.1 Based on the design footprint the following additional recommendations are provided to ensure the protection and management of the tree.
1. In accordance with AS4970 - 2009 (1.4.4) a Project Arborist is to be engaged to monitor, supervise excavation within TPZ setbacks and provide certification of protection works conducted.
 2. The appointed project arborist is to be familiar with all protection measures as specified within AS4970 – 2009 and certify the construction of Tree Protection Fencing (TPF) and/or Zones (Z).
 3. From the boundary fence line 1.8m high tree protection fencing is to be placed at a minimum 2m setback adjacent the tree. The tree protection fencing is to extend to the limit of the 6m TPZ radius to the south and 7m to the west as shown within Figure 1 p2. The TPZ is to be maintained as specified within AS4970 Section 4.6 *Maintaining the TPZ* such as providing leaf mulch, irrigation and excluding development and access within the TPZ area.

4. To ensure no additional TPZ encroachment occurs there is to be no over excavation beyond the line of the proposed driveway cut as shown within construction drawings. Contiguous or sheet metal piling is recommended with the excavation type recommended to be detailed within final construction plans.
5. Prior to excavation works the line of excavation should be clearly marked on site for project arborist review and endorsement.
6. At completion of works certification is to be provided to the Principle Certifying Authority (PCA) stating all tree protection measures have been conducted in accordance with this report and/or AS4970 – 2009 Section 5.3.2 *installing tree protection fencing and other protection measures*. The final certification should be detailed and compliant with Section 5.5.2 *Final Certification* requirements under Australian Standard AS4970 – 2009 Protection of Trees on Development Sites.

Figure 1, driveway design & TPZ area



TREE PROTECTION ZONE

Should you require further liaisons in this matter please contact me direct on 0419 250 248

Yours sincerely



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Tesillian WOLLSTONECRAFT, NSW – arborist – 6.8.2018