
rain Tree consulting

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ARBORICULTURAL ADDENDUM REPORT
Ref No: 10721

INTRODUCTION & METHODOLOGY

This addendum report has been requested by Jorge Hrdina Architects. The purpose of this report is to address design modifications adjacent neighbouring trees 21 & 22, with this report confirming review of latest design plans as referenced below.

George Hrdina Architect Pty Limited project No. 2004 *specific to:*

- Ground Floor Plan Dwg No. DA2000 rev A dated 15.6.2021.
- First Floor Plan Dwg No. DA2002 rev A dated 15.6.2021.
- Second Floor Plan Dwg No. DA2003 rev A dated 15.6.2021.
- Third Floor Plan Dwg No. DA2004 rev A dated 15.6.2021.
- Tree Impact Plan Dwg No. DA2222 rev A dated 13.7.2021.

Raintree Consulting Arboricultural Impact Assessment (AIA)

- Arboricultural Impact Assessment (AIA) report ref No 221 dated 14.1.2021.

Trees 21 & 22

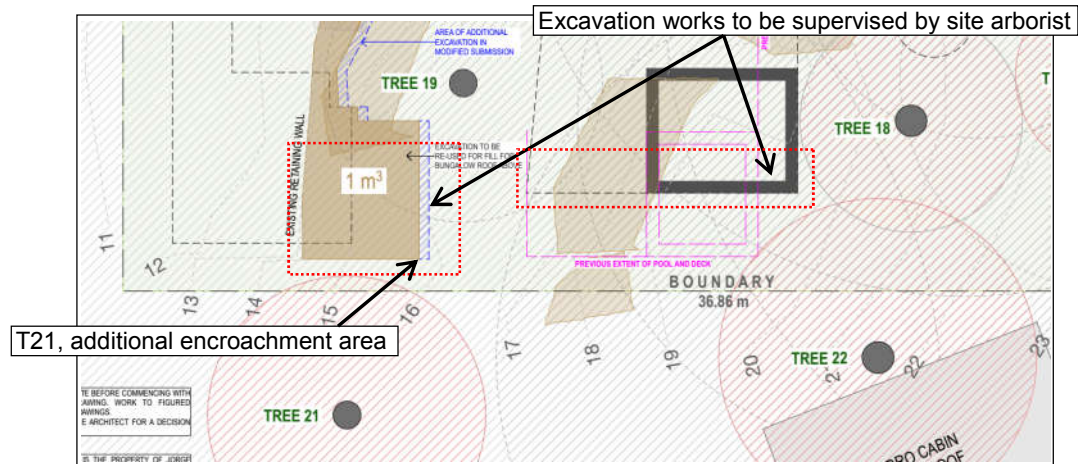
Tree 21: As shown within Figure 1 the additional minor encroachment at or near 245mm from the existing footprint will unlikely affect the vitality of the tree.

Tree 22: The location of the amended swimming pool footprint has Minor (<10%) at or near 7.5% Tree Protection Zone (TPZ) occupancy, of low level impact and encroachment within TPZ.

Tree management: The management of the trees during works is to consist of all recommendation provided within Raintree Consulting's Arboricultural Impact Assessment (AIA) report specific to:

- 1) The extent of existing retaining wall demolition, new all construction and any over excavation required to accommodate the design proposal shall be clearly marked within construction drawings prior to obtaining a Construction Certificate (CC).
- 2) An appointed project arborist shall be engaged to supervise excavation within tree protection zone setbacks with all encountered tree roots protected in accordance with AS4970 – 2009 Section 4.5.4 *Root protection during works within the TPZ*, such that tree roots are not damaged or ripped beyond the point of excavation by site machinery. Root pruning should also be conducted in accordance with Section 9 of Australian Standards AS 4373 Pruning of Amenity Trees 2007 specific to: all cuts shall be clean cuts made with sharp tools such as secateurs, pruners, handsaws, chainsaws or specialized root pruning equipment.

Figure 1, T21 & 22 management areas



Review of current design plans dated 15.6.2021

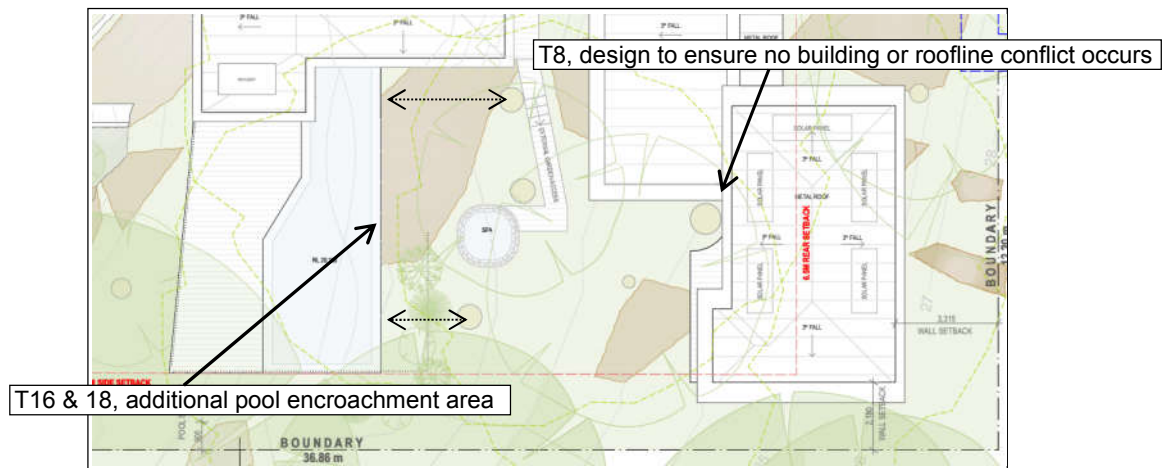
Amended pool location, trees 16 & 18 [Plan DA2002].

The amended pool location slightly increases TPZ occupancy and potential impact. Further information is required based on pool construction methodology with design plans showing how the pool will be constructed to mitigate impacts within tree protection zones. Prior to obtaining a Construction Certificate (CC) final pool construction drawings are to be reviewed and endorsed by an appointed project arborist.

Tree 8, Roof Plan [DA2005]

Design is to ensure no building or roofline conflict occurs where suitable space is to provided that allows for ongoing natural tree growth.

Figure 2, showing amended pool location & roofline adjacent T8



Yours sincerely

Mark A Kokot

AQF Level 5 consulting arborist

Diploma of Hort/Arboriculture (AQF5), Associate Diploma Parks Management (AQF4)
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