

24 June 2021 C02241

Adam Kapinkoff Ark Hospitality Group Level 1, 66 King Street Perth 6000

RE: Tree Planter Amendment – Bassendean Hotel Development Project

Hello Adam,

I am able to provide the following addendum in support of proposed amendments to the tree pit detailing located within the carpark area of the proposed Bassendean Hotel development project.

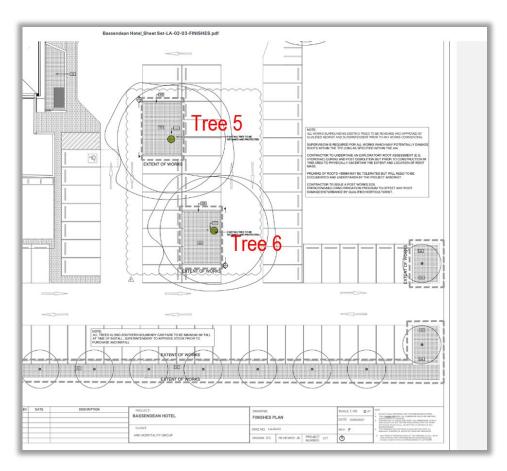


Figure 1. Excerpt from Finishes Plan LA-02-03 – tree numbers added by author. (16 June 2021).

This letter is to be submitted as an addendum to the previously supplied AIA (Arboricultural Impact Assessment – C92145 – 2020) as pertains to the Bassendean Hotel site.



Proposed Planter Design (Amendment) - Trees 5 and 6

Trees 5 and 6 (see Figure 1) were documented in the site's AIA as mature examples of *Ficus microcarpa var. hillii* (Hill's Weeping Fig). Both trees were estimated to have radial TPZ's (Tree Protection Zones) of between 12–15m, with noted signs of extensive root activity (and associated seal/surfacing damage) throughout the original carpark area.

In order to retain Trees 5 and 6 and to limit the potential impacts of the proposed development, it was determined that subsoil excavation, within the respective TPZs of Trees 5 and 6, would need to be limited and that open/slot trenching should be avoided entirely.

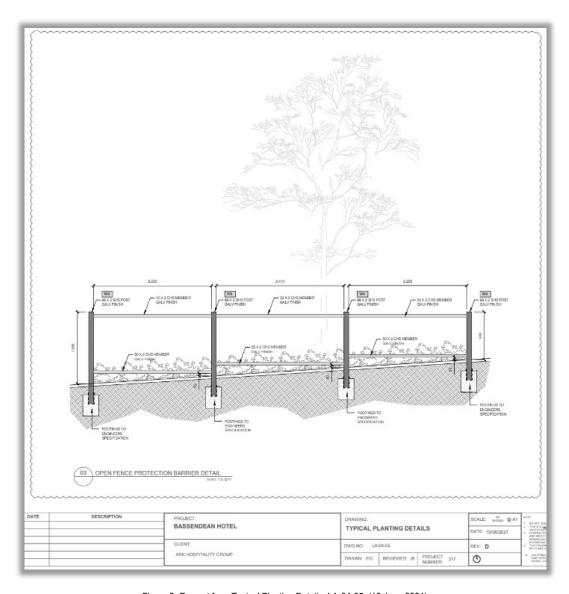


Figure 2. Excerpt from Typical Planting Details, LA-04-05. (16 June 2021).

As an alternative to slot trenching, as would be associated with preparation works for garden bed retaining walls, the installation of a post and rail configuration has been proposed (see Figure 2). This physical delineation methodology will allow for minimal excavation within the TPZs of Trees 5 and 6, whilst meeting other relevant design brief criteria.



Where proposed footing (excavation) works (as per *Open Fence Barrier Detail* – LA-04-06) are located within the documented TPZs of Trees 5 and 6, and as such represent a TPZ encroachment (refer to Section 6 of the AIA), the proposed encroachment shall be considered acceptable where;

- Other relevant generic tree protection measures (as listed in Section 7 of the AIA) can be met and;
- Where all proposed excavations within the TPZ are undertaken in a root sensitive manner (e.g. manually dug and/or through the use of a hydrovac/air spade) and;
- Are undertaken under the direct supervision (or with the expressed consent) of the project arborist.

Where the project arborist deems that excessive root damage will occur as associated with the above excavations, footing relocation and/or repositioning may be required.

Please feel free to contact me directly should you require further guidance or clarification regarding these recommendations.

Yours sincerely.

Nick Arnold

Consulting Arborist

Dip. Arb., BSC Biology, MSC Soil Management, NZQF (equiv. AQF) Level 5