

8 January 2021

RE: Addendum to the Arboricultural Impact Assessment (December 2019) for 18-20 Sturdee Lane, Lovett Bay.

This letter has been prepared as an addendum to the Arboricultural Impact Assessment (AIA) written by Bluegum in December 2019. The purpose of this letter is to address the changes in the proposed design (S4.55 Modification) that have since been made to reconcile the recommendations of the RFS conditions relating to bushfire protection.

The two (2) changes that have the potential to affect retained trees include:

- A new concrete pier to support the concrete deck within the Structural Root Zone of Trees 95 and 97 (Figure A).
- Construction of a low foundation wall along the southern side of the pavilions to enclose sub-floor areas to create a fire-proof structure. This will be required within the Structural Root Zone of Tree 81 (Figure B).

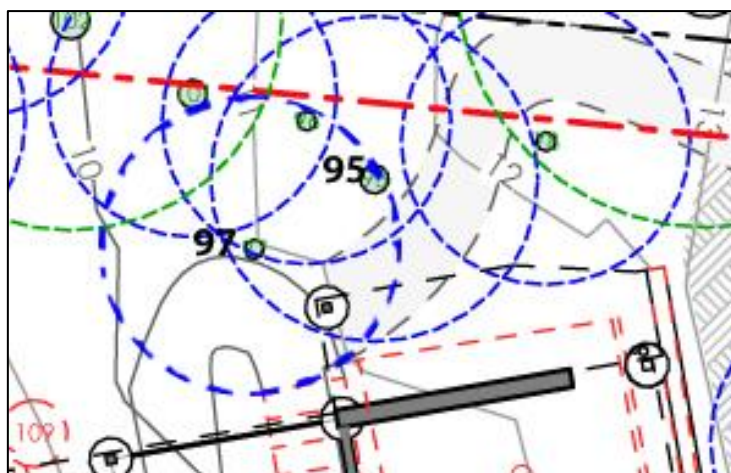


Figure A: SRZ of Trees 95 and 97

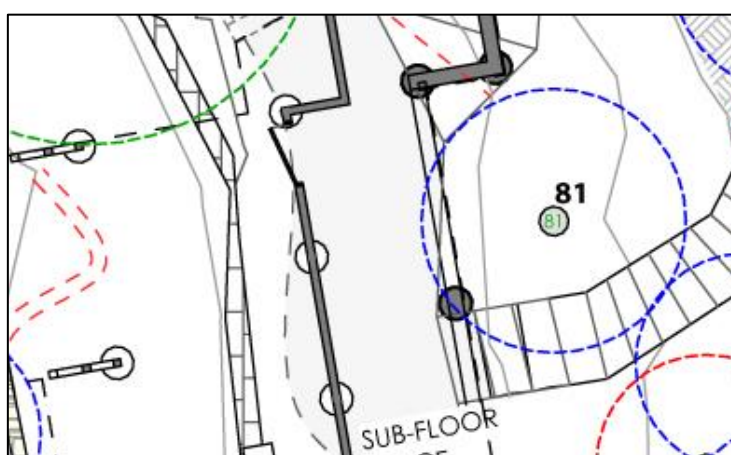


Figure B: SRZ of Tree 81

The position of the concrete pier near Trees 95 and 97 can be flexible to allow it to be spaced clear of structural tree roots. Excavation for this pier must be undertaken with care using hand tools. The final position must be adjusted as necessary to avoid contact with tree roots greater than 40mm diameter.

The footings for the low foundation wall within a 2.0m radius of Tree 81 must be undertaken with care using hand tools. Any tree roots greater than 40mm diameter must be retained and bridged using a steel or concrete lintel as detailed in Figure C below.

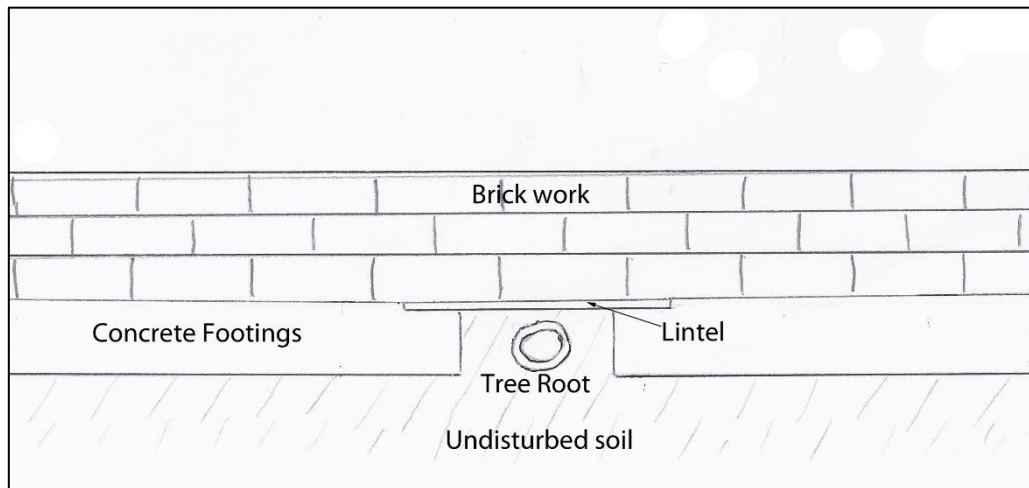


Figure C: Detail of root bridge within the low foundation wall footings.

No trees are to be removed as part of this modification other than those already approved for removal in the original consent.

Please contact me if there are any questions or if further information is required.

Yours sincerely

A handwritten signature in black ink, appearing to read 'A. Anderson'.

Alexis Anderson –Bluegum Tree Care & Consultancy

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