

JACKSONS NATURE WORKS

34 CALOOLA CRESCENT, BEVERLY HILLS 2209

9 150 4430
04 18) 414 502

Mr A Hatch
30 Fairlight Pty Limited
30 Fairlight Street
Fairlight NSW 2094

15th August 2023

Dear Aaron,
RE: Arborists services at 30 Fairlight Street, Fairlight. NSW – The Site

1. Background

A Development Application (DA 2021/2034) has been approved in the Land and Environment Court on 1.12.2022 to demolish the existing and the construction of a new residential flat building and basement carpark on Site (development works).

To prepare this report we have reviewed the following documents:

- Expert Report by Jacksons Nature Works, dated 5.4.2022 (JNW 2022)
- Development Consent DA 2021/2034 by LEC dated 1.12.2022.
- Architectural plans by DKO Architecture (NSW) Pty Ltd Rev G.
- Northern Beaches Council, B4.22 Preservation of Trees or Bushland Vegetation (TPO); &
- Australian Standard AS 4970 – 2009 Protection of trees on development sites.

This report will examine the revised design and provide Council with our discussions and recommendations for their approval.

2. Observations

The same tree numbering used in this report are those used in the JNW 2022 for ease of reference.

3. Discussions

3.1 The following comments are advised in response to the modified design:

- a. The modified basement is outside the SRZ of Tree 37 which will ensure its stability – refer Annexure A.
- b. The increase in the size of the OSD tank will have no impact on Tree 37 as the root mapping undertaken concluded no roots from Tree 37 will be affected by the basement design.
- c. The ground level plans will also not affect the stability and longevity of Tree 37.

I am in full support of the modified design of the OSD / Basement plans.

4. Recommendations

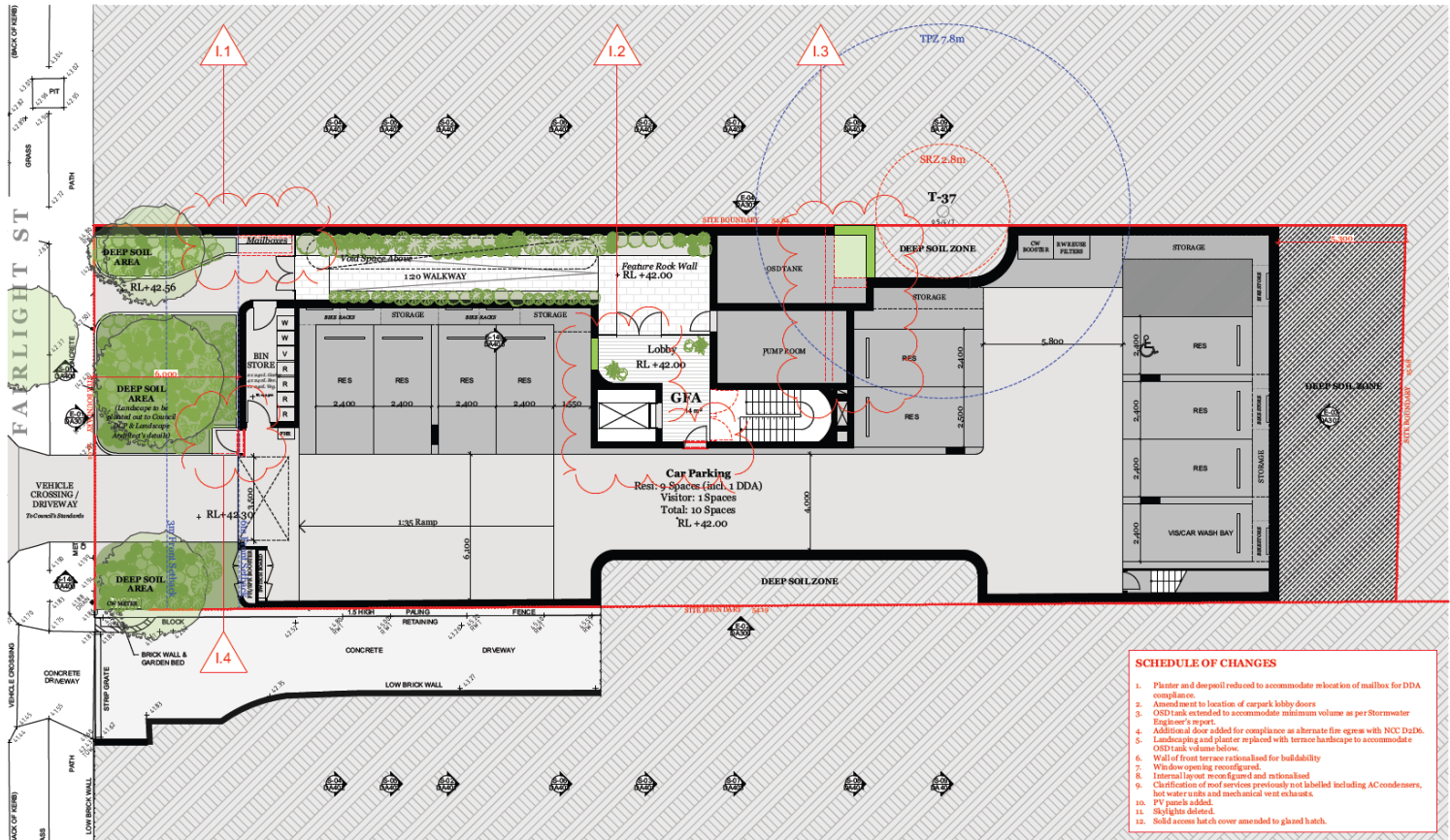
The report specifically recommends:

1. The proposed changes to the Basement Plan will not affect the stability and longevity of Tree 37.
2. Retain and protect Tree 37.
3. That S 4.55 plans be approved by Northern Beaches Council.
4. Install the following Tree Protection Measures around the retained tree on site: Tree 37, tree protection measures shall be a temporary fence of chain wire panels 1.8 metres in height (or equivalent), supported by steel stakes or concrete blocks as required and fastened together and supported to prevent sideways movement. A sign is to be erected on the tree protection fences of the trees to be retained that the trees are covered by Council's tree preservation orders and that "No Access" is permitted into the tree protection zone – refer Annexure B.
5. That a Tree Management Plan be prepared as part of the Construction Certificate by a consulting arborist who holds the Diploma in Horticulture (Arboriculture), Level 5 or above under the Australian Qualification Framework.
6. An AQF Level 5 Project Arborist shall be engaged to supervise the building works and certify compliance with all Tree Protection Measures.
7. The modified plans can be found on Annexure A.



Ross Jackson M.A.A. & M.A.I.H.
Consulting Arborist 1695
Graduate Certificate in Arboriculture AQF Level 8
Diploma Horticulture (Arboriculture) – AQF Level 5
Certificate III in Horticulture
Certificate in Horticulture (Landscape – Honours)

Annexure A: Modified plans



DKO

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Rev. Date: 1-WIP Progress
By: WN DN
Ckd: S4.56 Issue 2

Project Name
Project Address

30 Fairlight St, Fairlight
30 Fairlight St,
Fairlight, NSW 2094

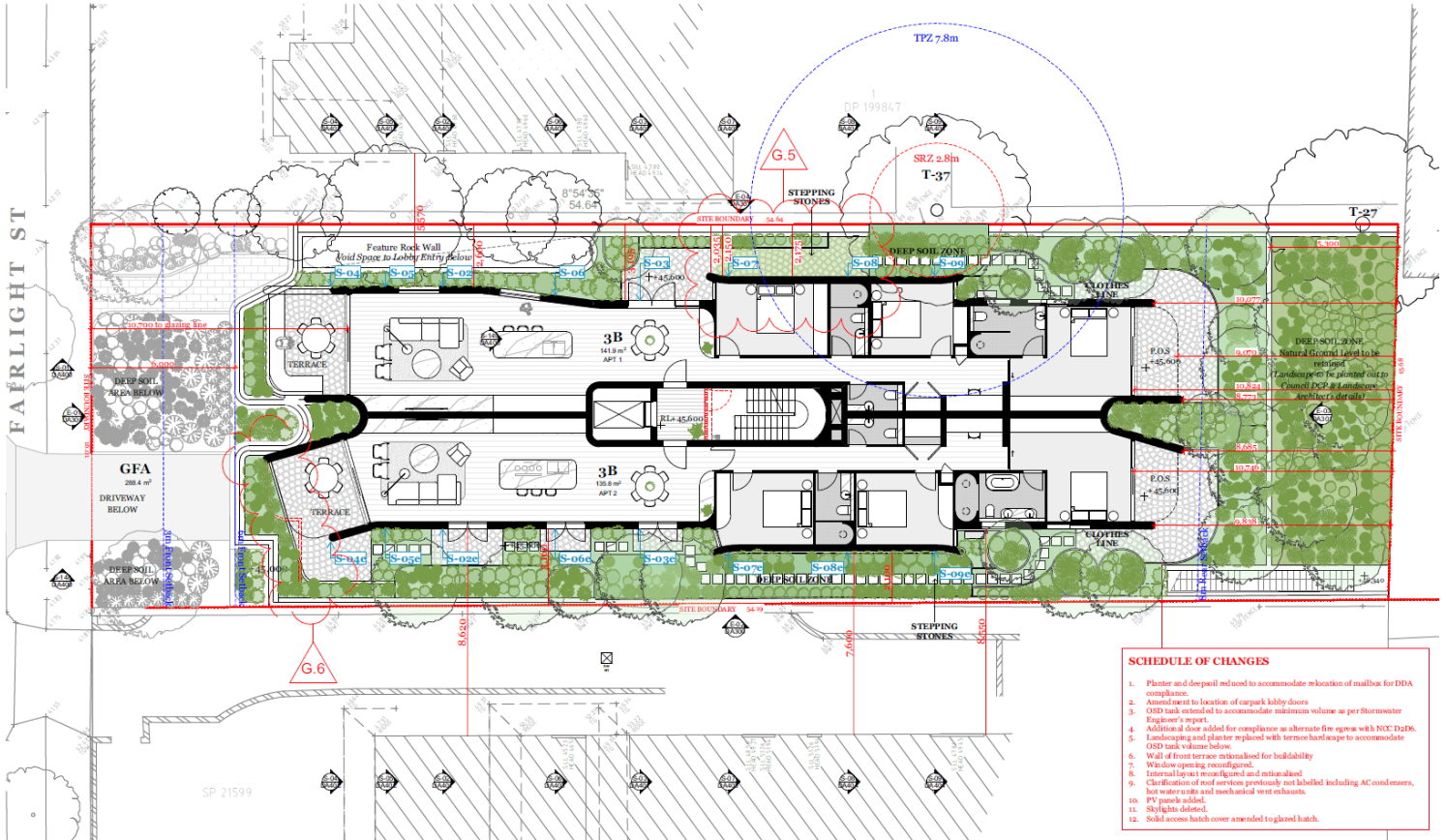
Project Number
Drawing Name
Date

00/012781
Basement Plan
1:150, 1:1 (A3)
June 2021

Client

Adjani Pty Ltd

Drawing Number
Revision
DA200
I - WIP



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Rev. Date In
G - WIP Progress
By Ckd Description
WN DN S4.56 Issue 2

Project Name
Project Address

30 Fairlight St, Fairlight
30 Fairlight St,
Fairlight, NSW 2094

Project Number
Drawing Name
Scale
Date

00012781
Ground Floor Plan
1:150, 1:1 (A3)
June 2021

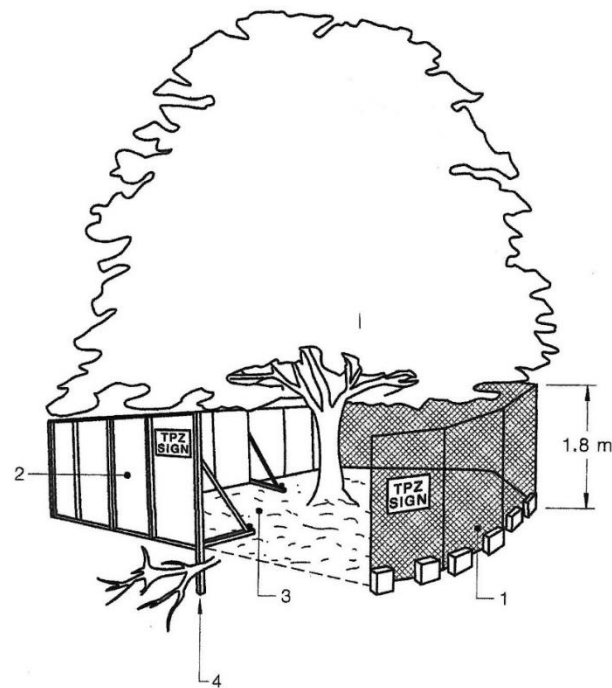
Client

Adjani Pty Ltd

Drawing Number
Revision

DA201
G - WIP

Annexure B: Tree protection details



LEGEND:

- 1 Chain wire mesh panels with shade cloth (if required) attached, held in place with concrete feet.
- 2 Alternative plywood or wooden paling fence panels. This fencing material also prevents building materials or soil entering the TPZ.
- 3 Mulch installation across surface of TPZ (at the discretion of the project arborist). No excavation, construction activity, grade changes, surface treatment or storage of materials of any kind is permitted within the TPZ.
- 4 Bracing is permissible within the TPZ. Installation of supports should avoid damaging roots.

FIGURE 3 PROTECTIVE FENCING