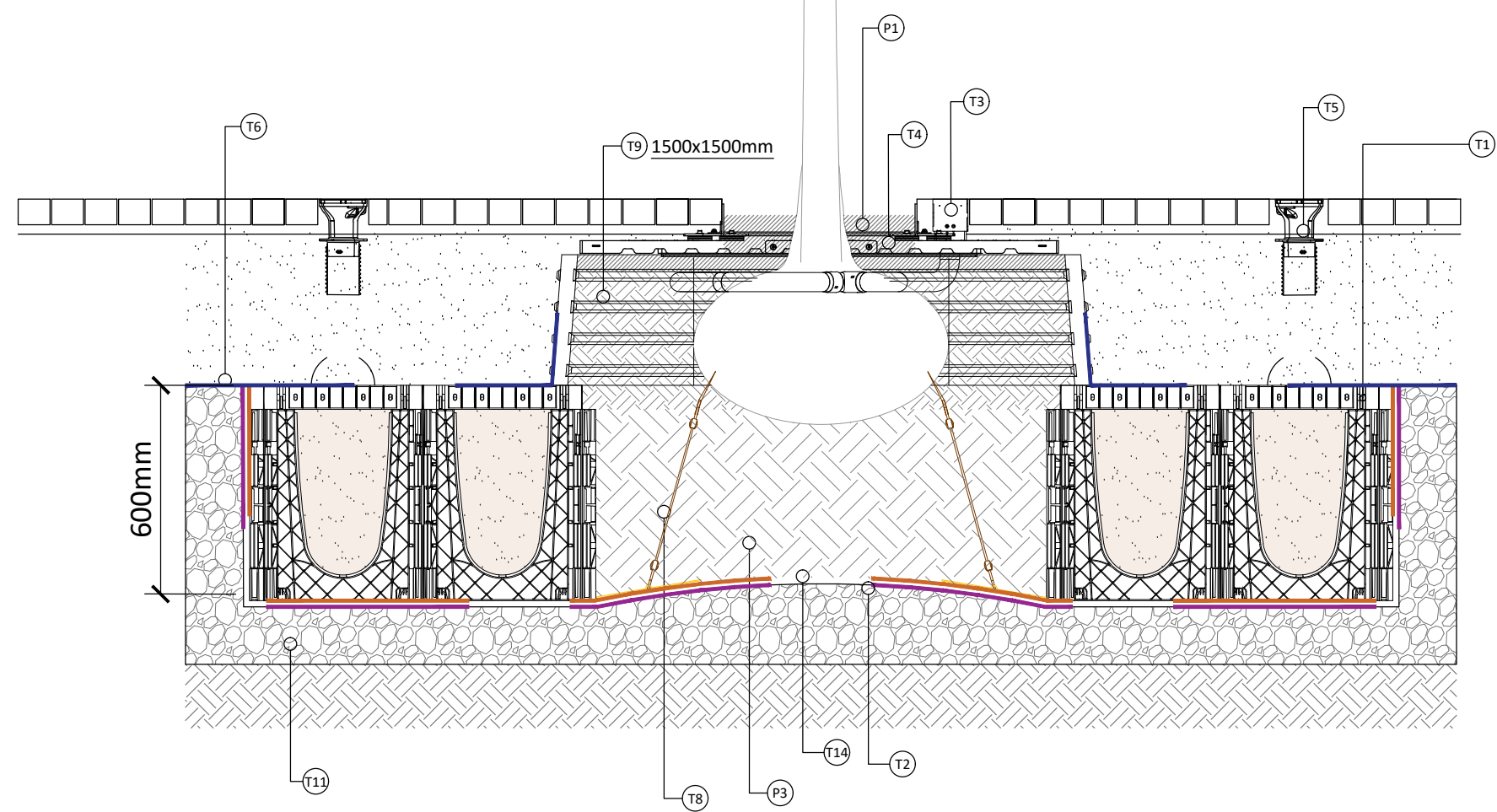
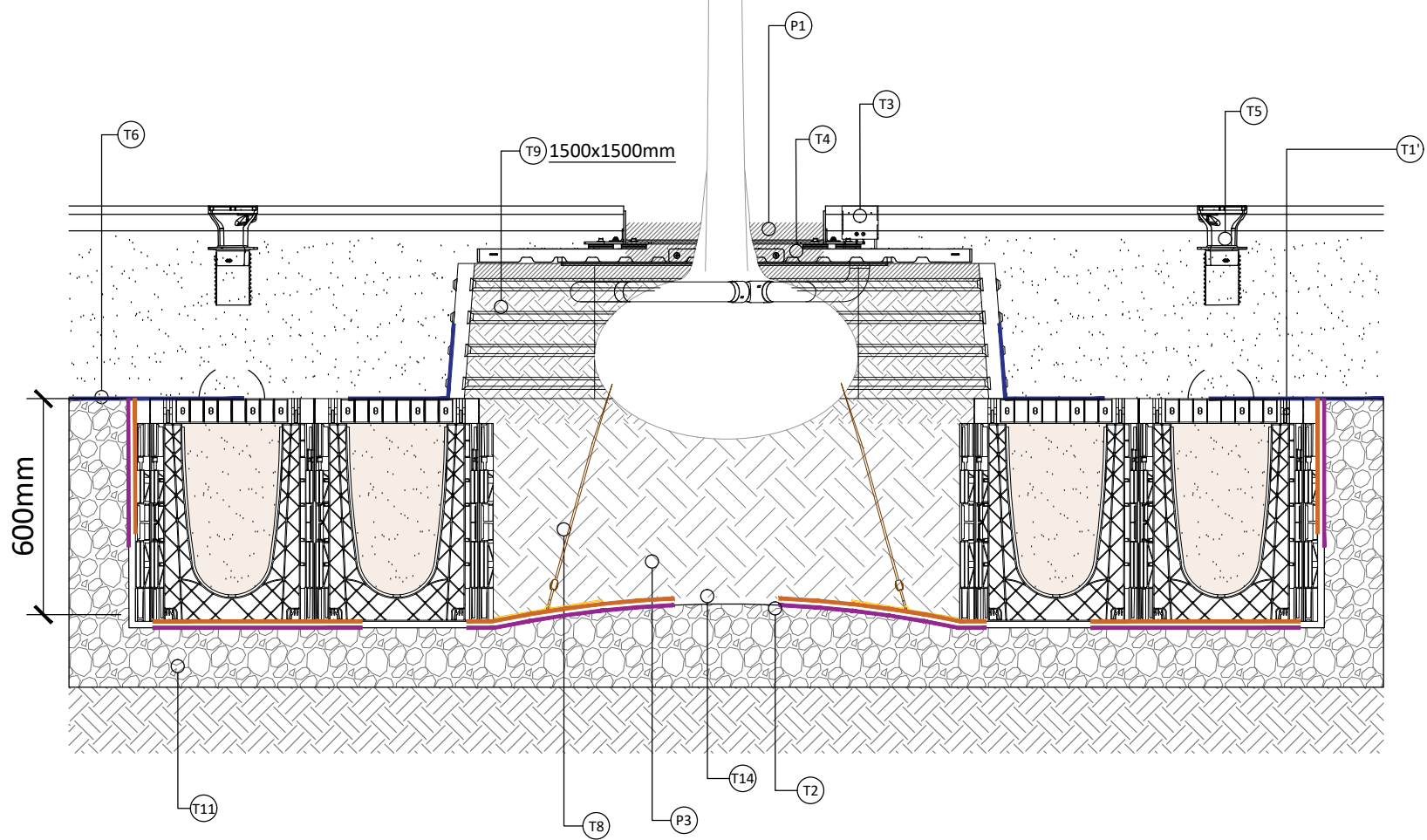


TREE PIT DETAIL 1A : TREES IN HARD PAVING
Section - Scale 1:20

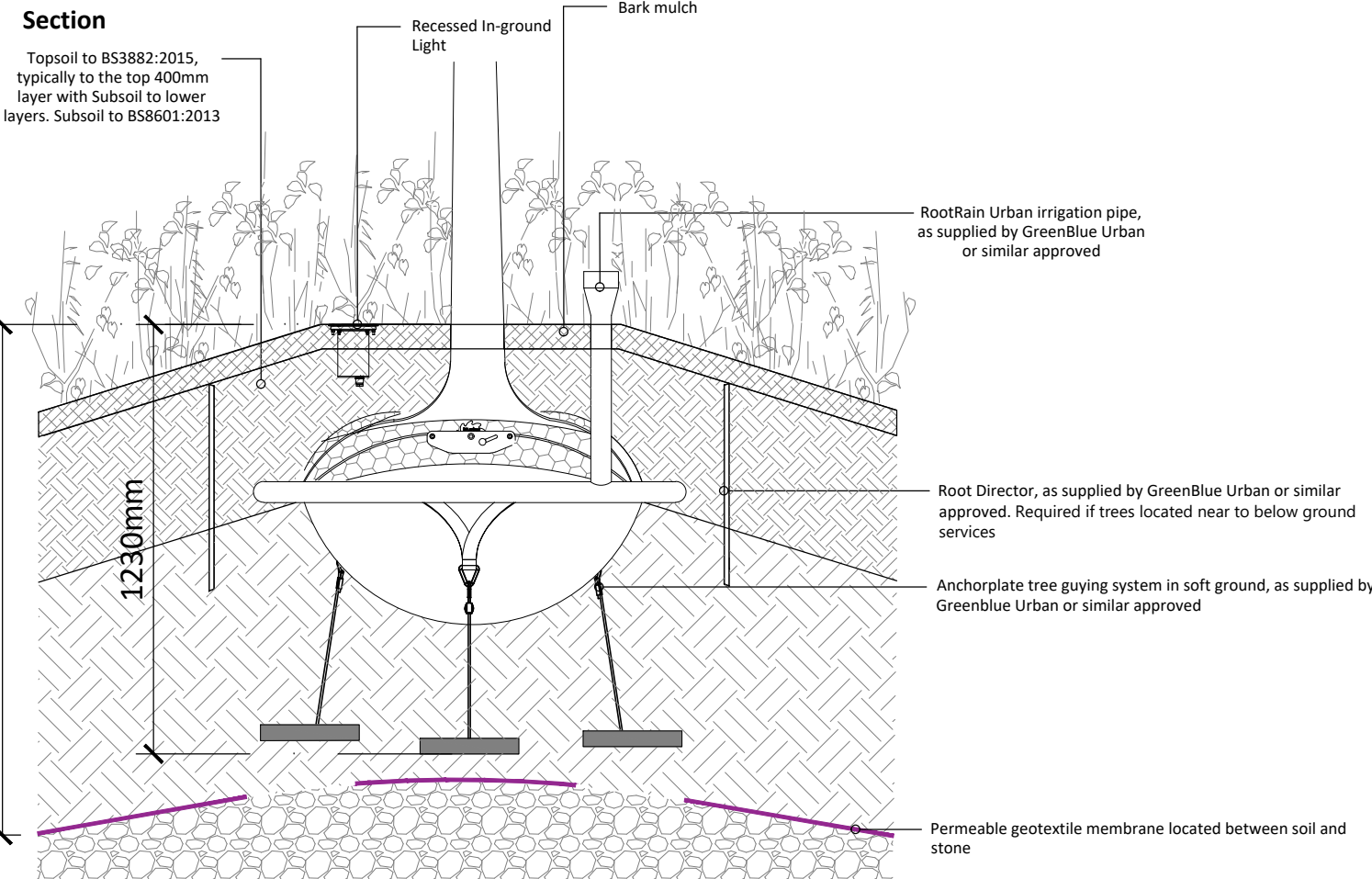


TREE PIT DETAIL 1B : TREES IN HARD PAVING
Section - Scale 1:20



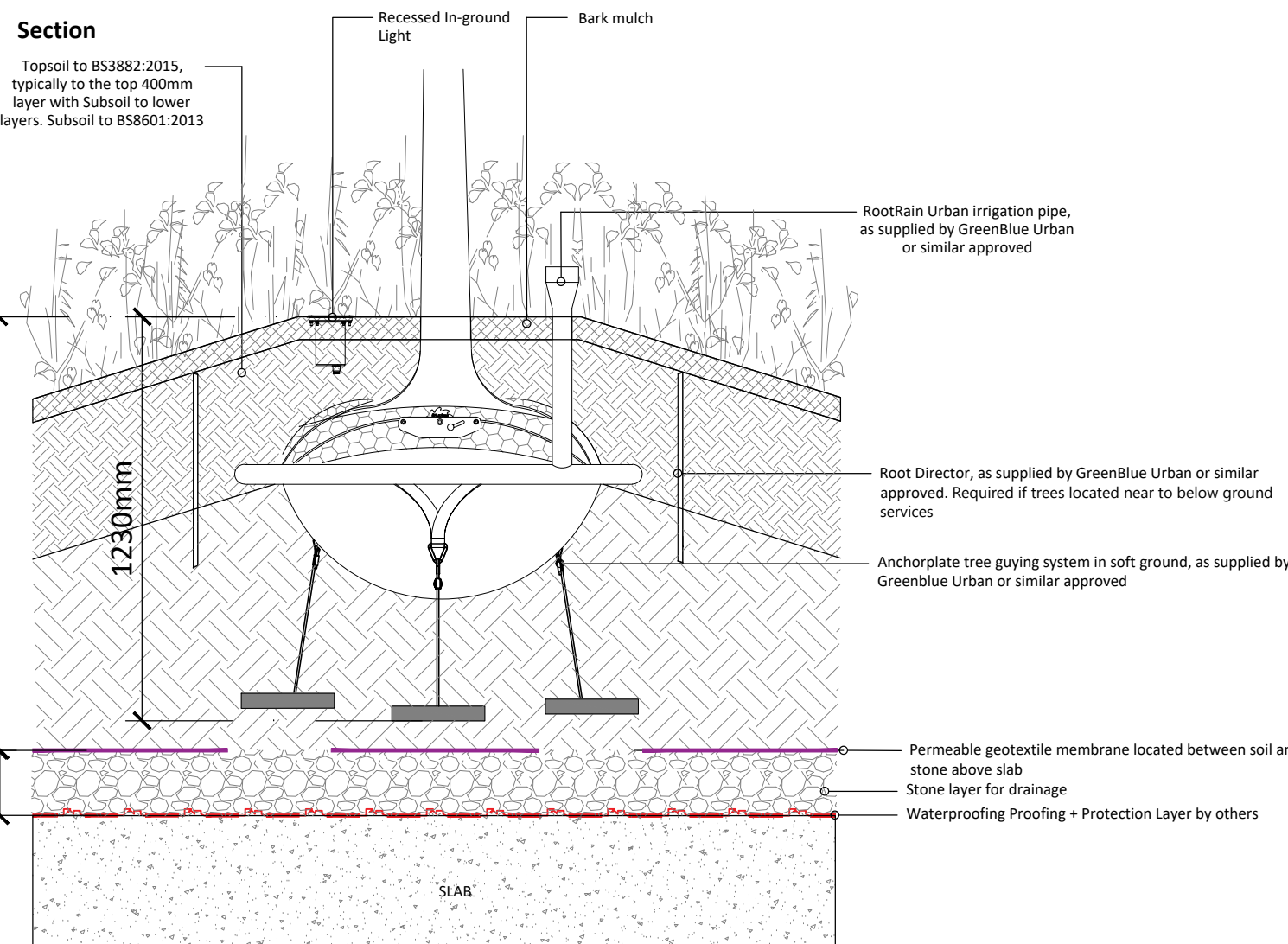
TREE PIT DETAIL 2 : TREES PROPOSED IN GROUND IN SOFT SURFACING
Section - Scale 1:20

The planning wind modeling review does not show that the park area is subject to strong winds. Guidance from tree product specialists recommends the Anchorplate is the best solution. Should the soft landscape contractor propose additional supports for trees, details should be submitted to the landscape architect for approval.

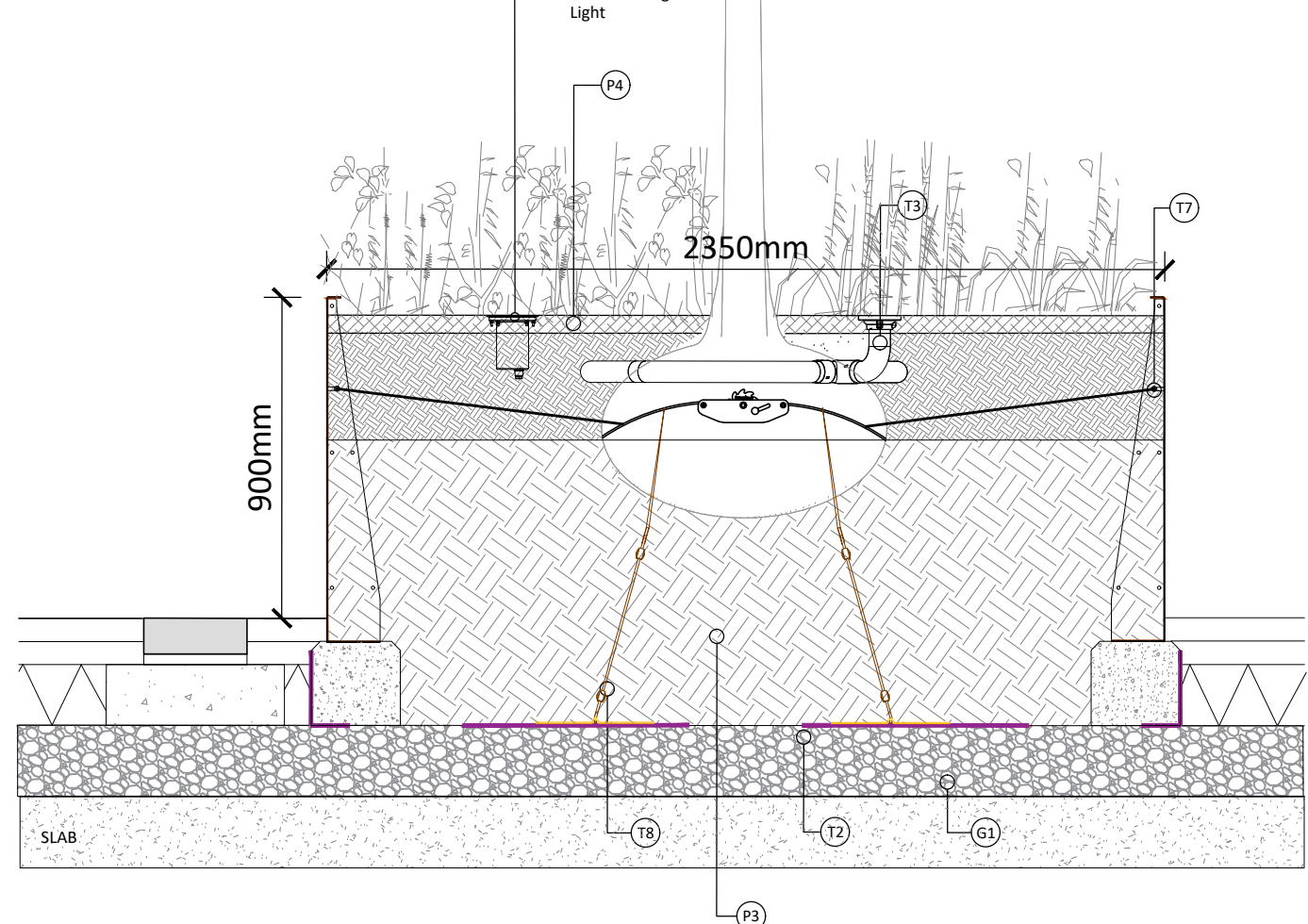


TREE PIT DETAIL 3A/3B : TREES PROPOSED ABOVE B1 BASEMENT SLAB IN SOFT LANDSCAPE MOUNDING
Section - Scale 1:20

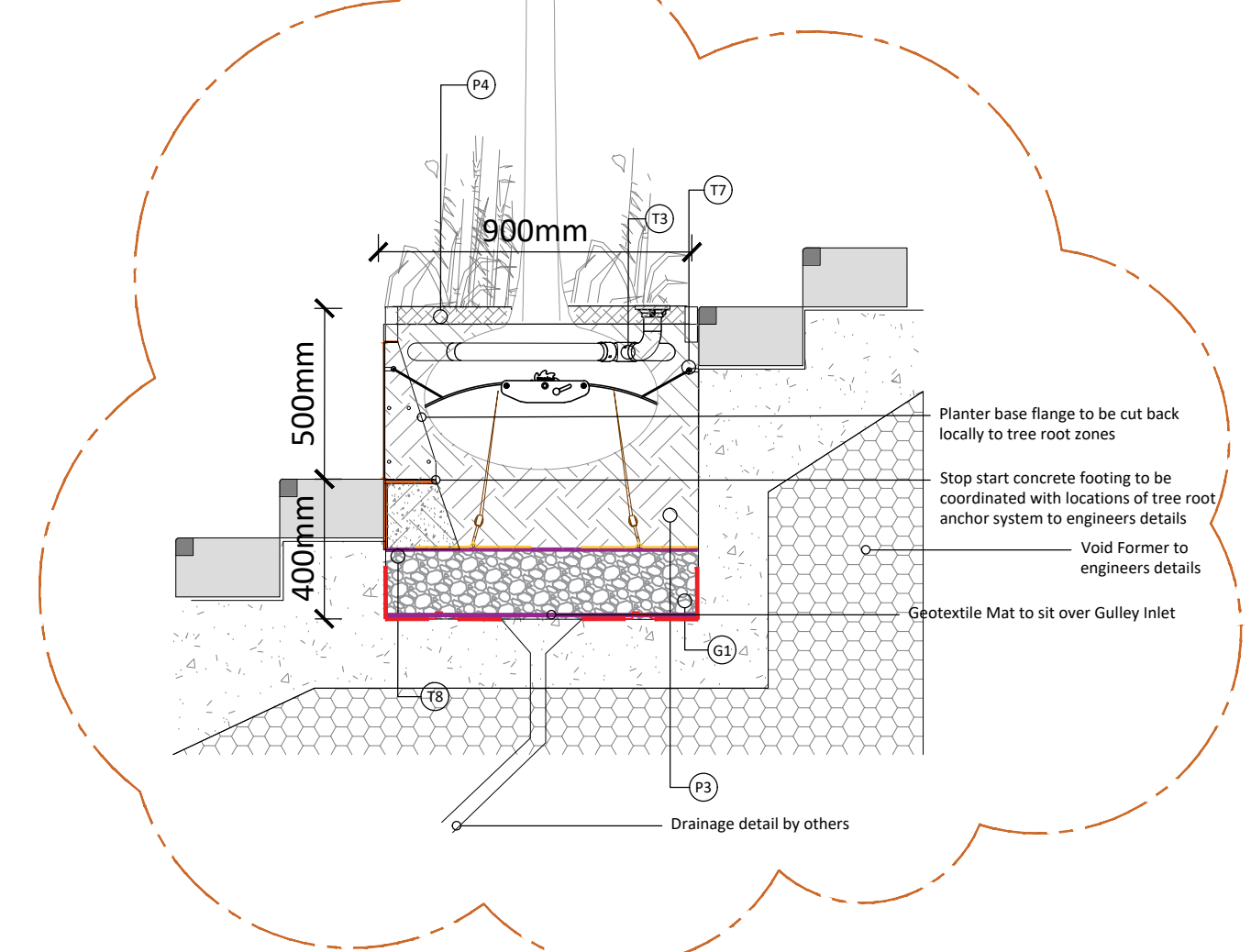
The planning wind modeling review does not show that the park area is subject to strong winds. Guidance from tree product specialists recommends the Anchorplate is the best solution. Should the soft landscape contractor propose additional supports for trees, details should be submitted to the landscape architect for approval.



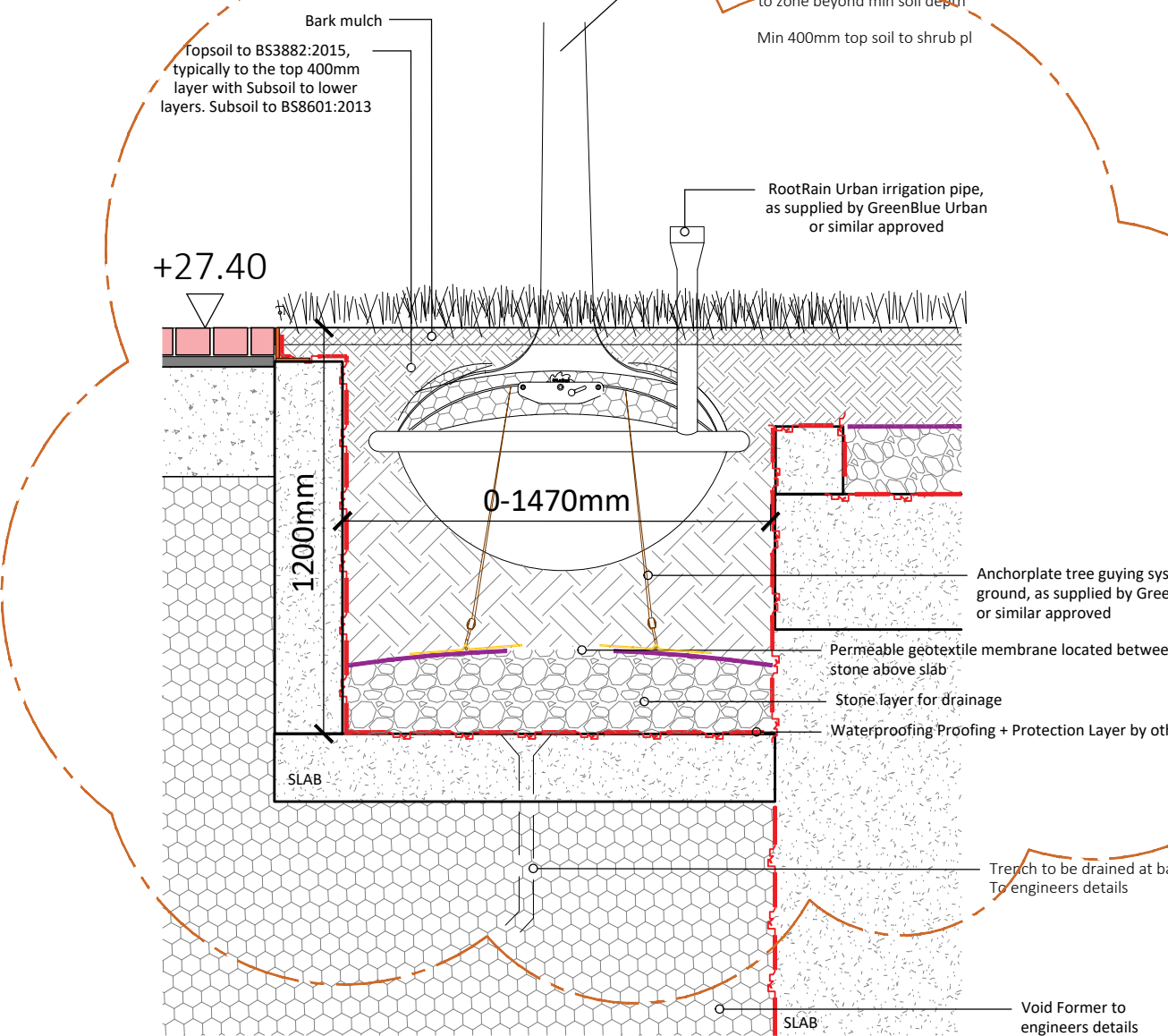
TREE PIT DETAIL 4 : TREES IN FREE STANDING PLANTER
Section - Scale 1:20



TREE PIT DETAIL 5 : TREES IN IN-GROUND PLANTERS SET BELOW LEVEL OF STEPS
Section - Scale 1:20
Details TBC



TREE PIT DETAIL 6 : TREES PLANTED IN GROUND - FORMED IN TRENCH BELOW GROUND BEYOND EXTEND OF GF SLAB
Section - Scale 1:20
Details TBC

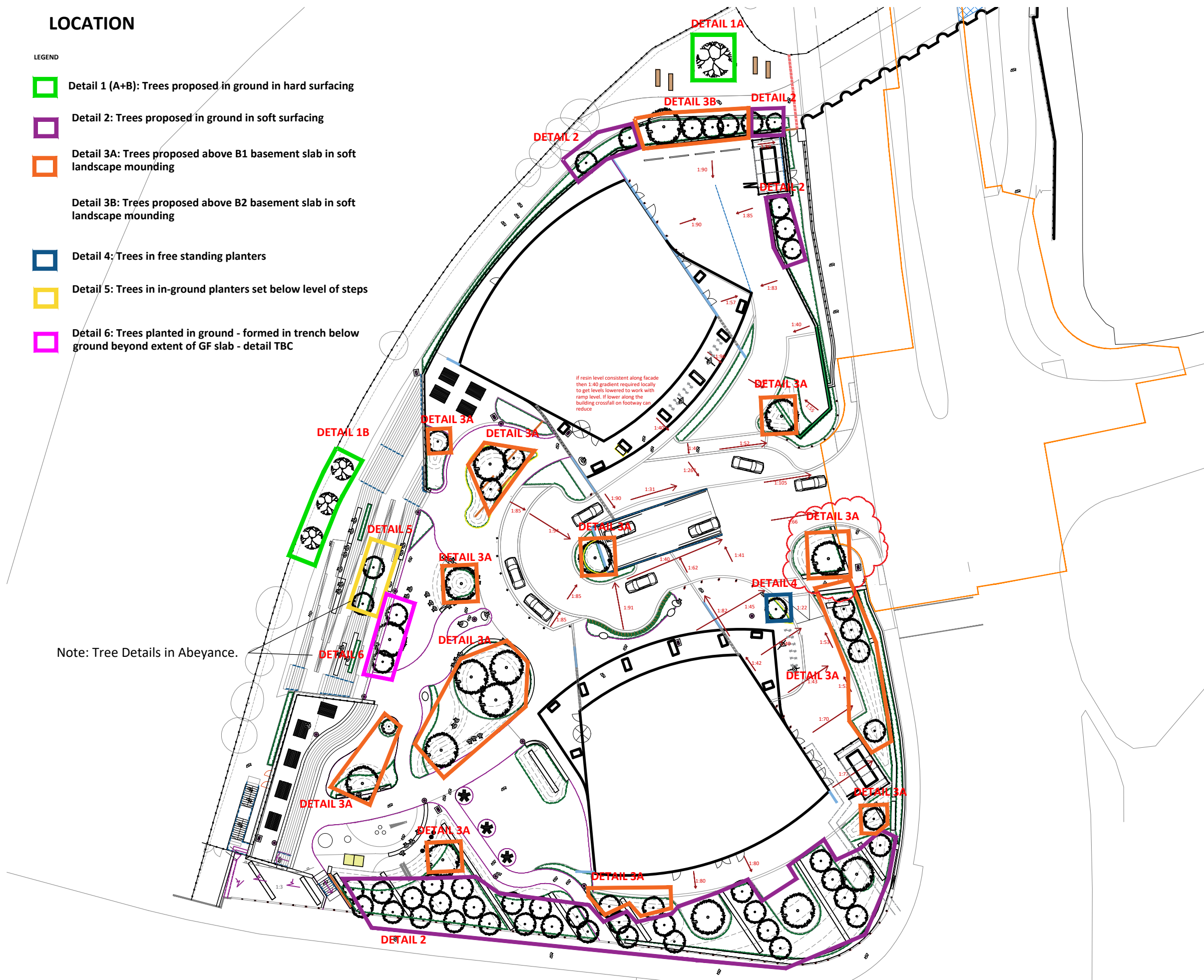


LOCATION

LEGEND

- Detail 1 (A+B): Trees proposed in ground in hard surfacing
- Detail 2: Trees proposed in ground in soft surfacing
- Detail 3A: Trees proposed above B1 basement slab in soft landscape mounding
- Detail 3B: Trees proposed above B2 basement slab in soft landscape mounding
- Detail 4: Trees in free standing planters
- Detail 5: Trees in in-ground planters set below level of steps
- Detail 6: Trees planted in ground - formed in trench below ground beyond extent of GF slab - detail TBC

Note: Tree Details in Abeyance.



SPECIFICATION

Ground Formation and Fill Materials:
G1 - 100mm depth clean free draining gravel

Planting Detail:

- P1 - Loose gravel layer, 50mm depth, colour TBC.
- P2 - Topsoil to BS3882:2015, typically to the top 450mm layer with Subsoil to lower layers. Subsoil to BS8601:2013
- P3 - Subsoil
- P4 - Bark mulch layer, 50mm depth.

Tree Pit Accessories:

- T1 - RootSpace, 600mm depth, as supplied by GreenBlue Urban or similar approved
- T1' - RootSpace, 400mm depth, as supplied by GreenBlue Urban or similar approved
- T2 - Permeable Geotextile membrane
- T3 - RootRain Urban irrigation system, as supplied by GreenBlue Urban or similar approved
- T4 - Galvanised ZETA square single tray (dimension refer to detail drawings) recessed tree grille with 600mm central aperture to hold paving blocks with RootRain Arborvent Irrigation System, as supplied by Green Blue Urban or similar approved.
- Engineer to confirm load classification of the Zeta Tree Grills dependant on locations
- T5 - RootRain Arborvent, as supplied by Green Blue Urban or similar approved
- T6 - Twin walled structural Geonet (Included in T1 RootSpace)
- T7 - Eye bolts connected to the internal face/ base of the planter for additional support for the tree. Steel tension wires to be used to connect the tree to the eye bolts.
- T8 - Arboguy, Anchorplate strapped anchor system, as supplied by Green Blue Urban or similar approved
- T9 - RootForm modular root management system, 400mm deep (dimension refer to detail drawings), as supplied by GreenBlue Urban or similar approved
- T11 - Base of tree pit requires actively draining, refer to engineer

GENERAL NOTES

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- This drawing is to be read in conjunction with detail landscape drawings, details and specification.
- This drawing is to be read in conjunction with all relevant Architects', Engineers', Specialists, Bills of Quantities and Specifications.
- The insertion of any firm or proprietary brand on this drawing is an indication of the class or quality required and does not exclude the use of alternative materials that are equal in performance, quality and appearance, provided that they have been approved in writing by the Landscape Architect.
- The Contractor is responsible for accurately ascertaining the position of underground services and responding to all relevant service easement requirements.
- All dimensions are in millimetres unless stated otherwise, for the purposes of construction this drawing must not be scaled and only written dimensions used. Written and scaled dimensions to be checked on site, any discrepancies reported prior to work commencing. IF IN DOUBT PLEASE ASK.
- All work and materials are to be in accordance with the relevant British Standards and Code of Practice.
- All Proprietary products are to be used strictly in accordance with the manufacturer's instructions and details.

REVISION NOTES

Rev	By	Description	Date
P2	SC	Updates to tree key as clouded	08.11.23
P1	EO	Stage 4a Issue	16.05.23

Client
Renaker Build LTD

Project
Trinity Island

Description
Site D - Tree Pit Details

Status

For Approval

Scale @ A1
1:20

Drawn
EO

Checked
KH

Date
08.11.23

Drawing number
ZD-TPM-G710-DE-GRD-4029 310

Revision
P2

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