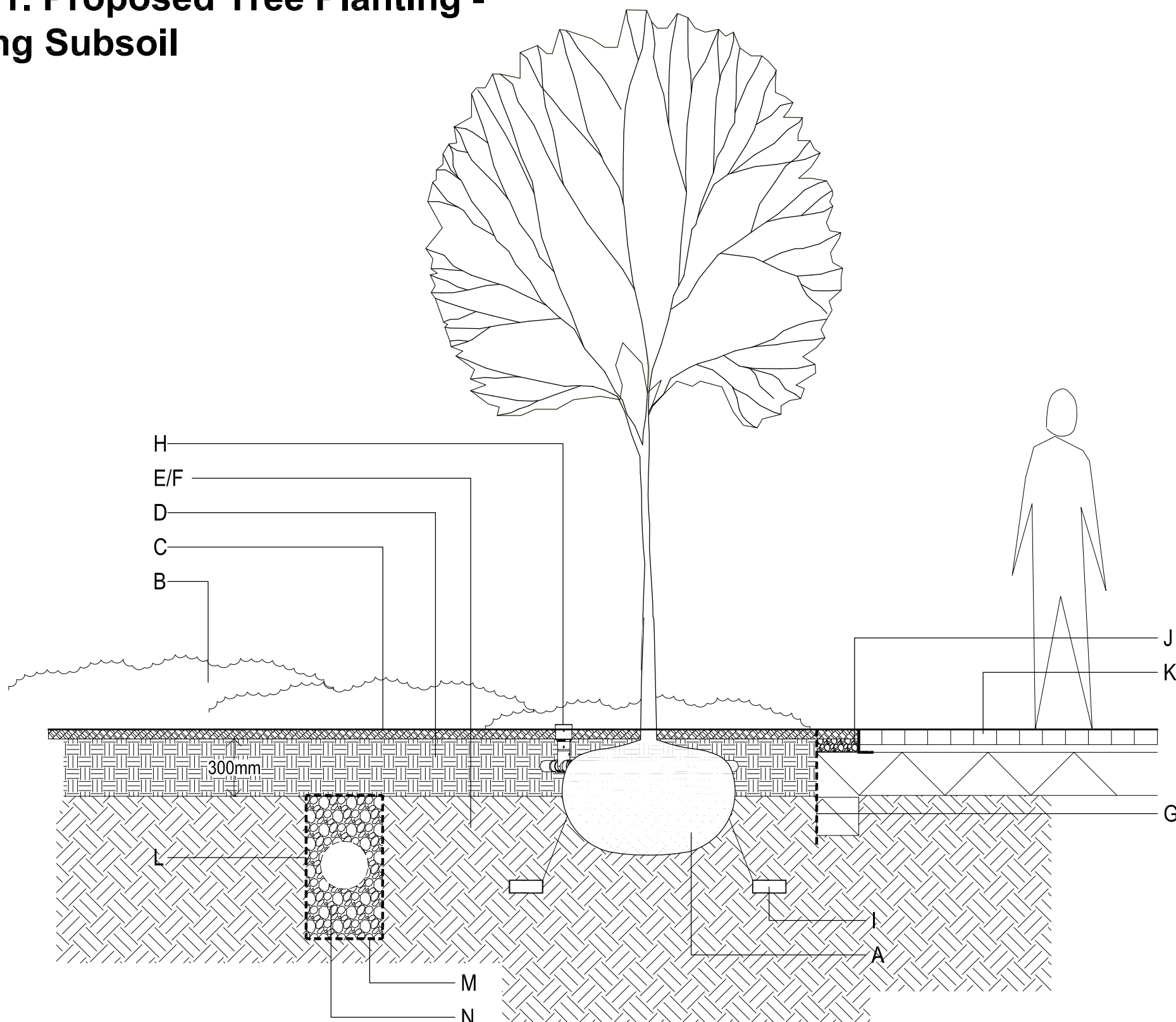


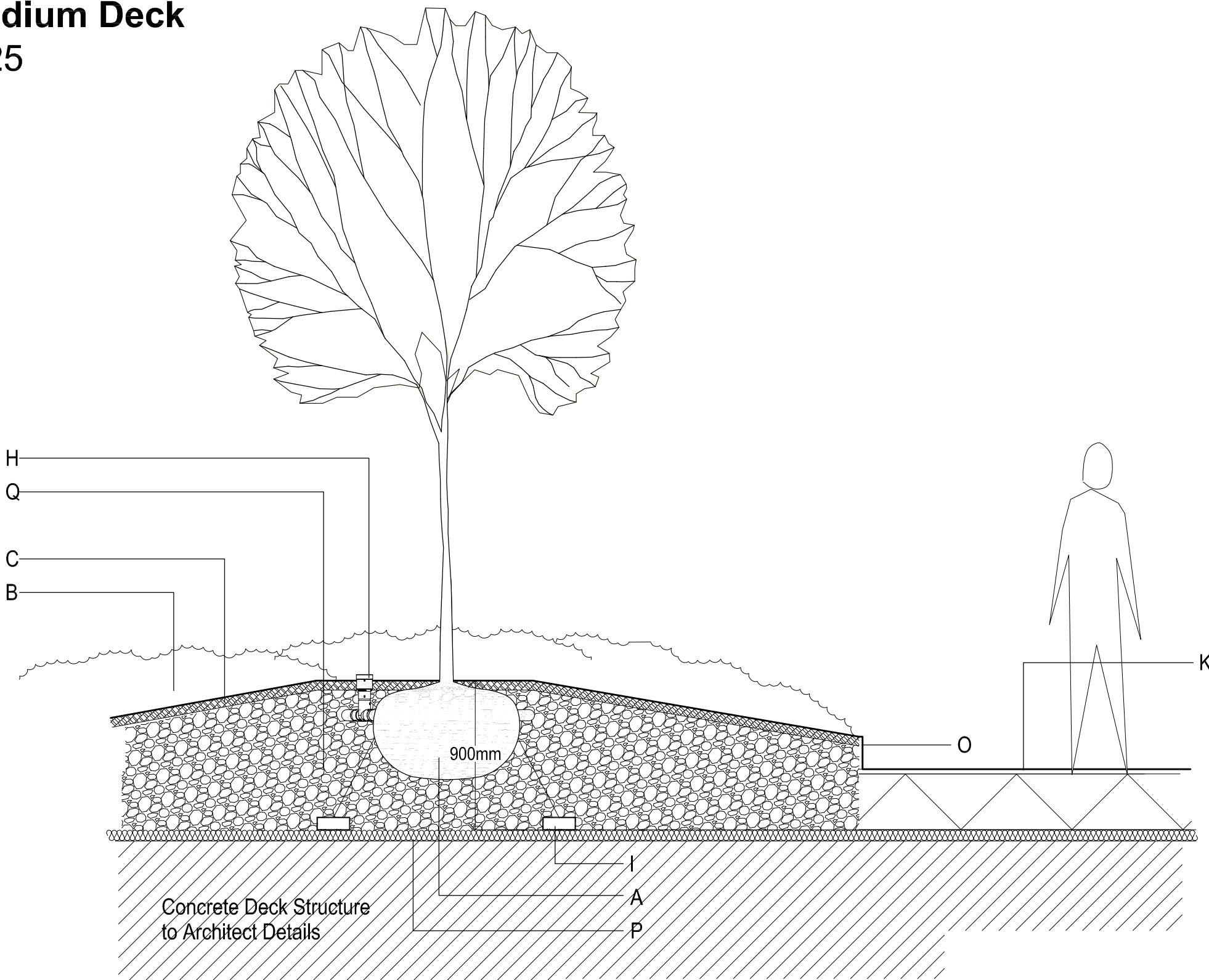
Detail 1. Proposed Tree Planting - Existing Subsoil

1:25



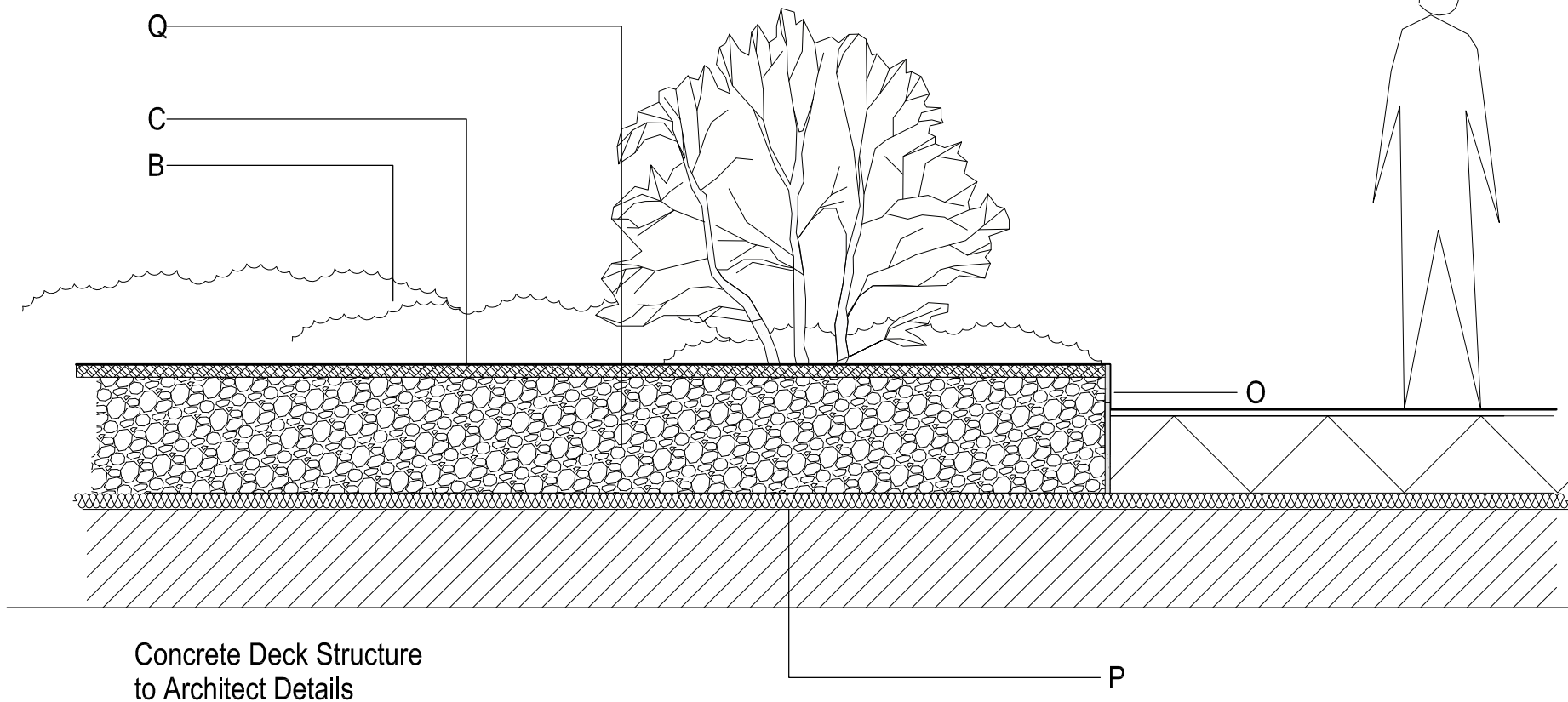
Detail 2. Proposed Tree Planting - Podium Deck

1:25



Detail 3. Podium Deck Planter With Shrubs and Perennials Only (Limited Depth)

1:25

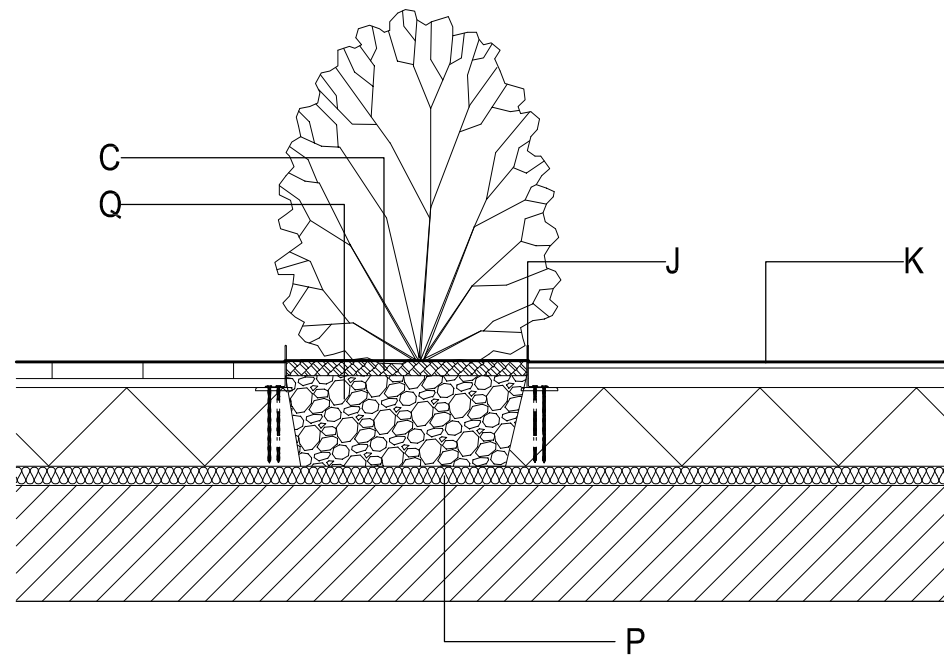


KEY / NOTES

- A Tree rootball
- B Perennial / shrub planting
- C 50mm settled depth medium grade bark mulch (or 8-16mm gravel on Intensive Substrates)
- D 300mm depth imported topsoil: BS3882:2015 Multipurpose Grade. Textural class: Sandy Loam (Or Intensive Substrate to Podium Deck, subject to load capacity of deck slab)
- E Existing subsoil. To be de-compacted prior to planting. Rubble, concrete and unsuitable / poorly draining material is to be notified to the landscape architect and removed if present, and replaced with Imported subsoil as item F
- F 700mm depth imported subsoil: BS8601 Subsoil. Textural class: Loamy Sand.
- G 600mm depth root barrier with root deflector ribs installed facing inward, install against paving within 3m of proposed trees.
- H Tree irrigation tube - Roottrain Urban or similar approved
- I Ground anchoring system - Platipus Deadman or similar approved. NB - trees in southern planting beds to be double staked as Detail 5.
- J Edging type varies - refer to Landscape Plan. Minimise extent of haunching into planting area.
- K Hard surface varies, as indicated on the Site Landscape Plan
- L Existing and proposed services within the tree rooting zone to be protected, if present (service run shown indicatively only - to be confirmed with Engineer)
- M Service trench to be lined with root barrier membrane to top bottom and sides. Joints in root barrier to be overlapped by min. 400mm and sealed with root barrier tape
- N Service trench backfilled with angular stone fill
- O Edge of planter - height varies; see drg. 2104
- P Drainage board with connection to surface water drainage system, and waterproofing layers etc to AWW / Bauder details
- Q Bauder (FLL Compliant) Intensive Substrate, or similar approved:
Product Description: Lightweight, free draining FLL/GRO compliant substrate provides a free draining, growing medium for green roof systems. It is a lightweight substrate designed for most vegetation (Sedum, Wildflower or Grass blankets, Specimen shrubs and trees, plug-plants or seed). Additionally, it provides aeration qualities with some inherent water retention. Material components: Recycled crushed brick, expanded clay, shale, composted pine bark.
- 500-1000mm depth to planters on Podium Slab. Mound substrate to achieve 1000mm depth to tree planting positions (refer to drg. 1900 and 2900).
- 500mm depth in 350mm ht raised planters on sloped section (depth varies with slope)
- R Double stakes with cross bar in pressure treated timber and adjustable rubber tie with spacer, Finish stakes c. 600mm above soil level

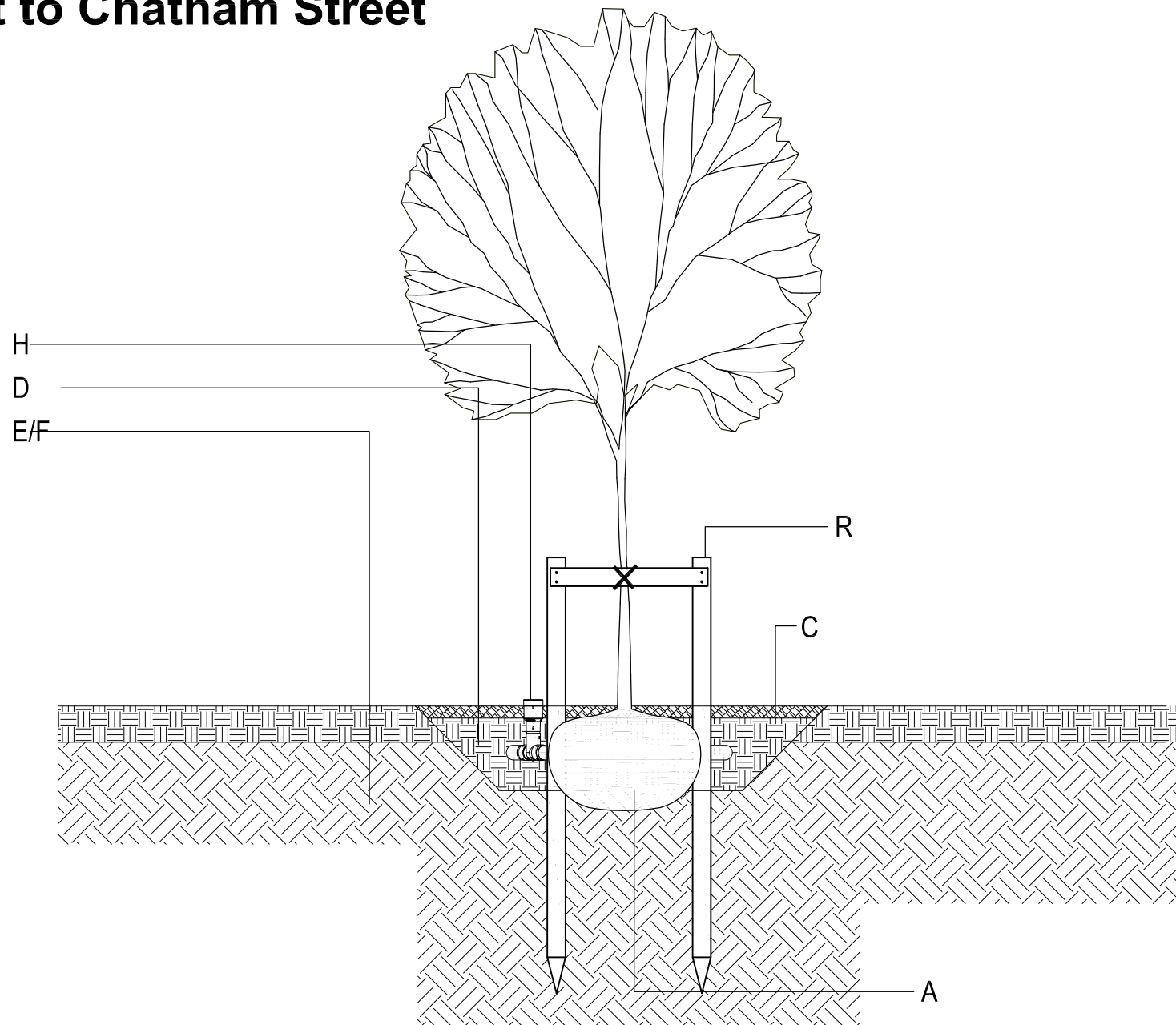
Detail 4. Flush Metal Edging to Planting Beds

1:25



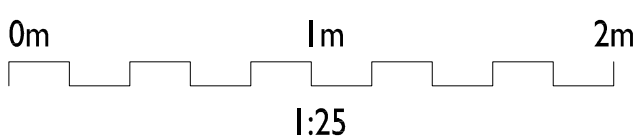
Detail 5. Proposed Tree Planting - Double Staked to Southern Planting Beds adjacent to Chatham Street

1:25



Drawing Status: SK - Sketch, I-Information, P-Planning, ER -Employers Requirements, T - Tender, CT -Contract, CO -Construction, AB-As Built

- All dimensions are in mm unless otherwise stated.
- All dimensions shall be checked on site prior to commencing the works and errors and omissions to be reported to Matthew Wigan Associates.
- All works shall conform to the current edition of the building regulations and other statutory requirements.
- All materials and workmanship shall conform with the relevant British Standard specifications and codes of practice.
- If this drawing forms part of an application for planning application on behalf of the client, it shall not be used for any other purpose without the express permission of Matthew Wigan Associates.
- This drawing may incorporate information from other professionals. Matthew Wigan Associates cannot accept responsibility for the integrity and accuracy of such information. Any clarification or additions that are required regarding such information should be sought from the relevant profession or their appointment representative.



Rev.	Date	Revision Notes / Status
00	02.08.2019	Preliminary Issue
01	28.08.2019	Planning Issue
02	24.09.2019	Update to planting substrate on Podium Deck
03	15.06.2020	Double staking detail added to LPA comment
04	05.10.2020	Detail 3 amended, substrate specification added
05	20.06.2024	Podium deck planter details amended
06	20.12.2024	Minor amendments

Drawn	Checked
WB	MW
WB	MW
WB	MW
WB	MW
WB	MW
WB	MW
WB	MW

Title: Tree Pit Details

Project: Weldale
Drg no: WDS-MWA-XX-XX-DR-L-0950
Rev: 06 Status: P
Scale: As Shown at A1

Date: 12.01.2018
Client: Crossmark

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