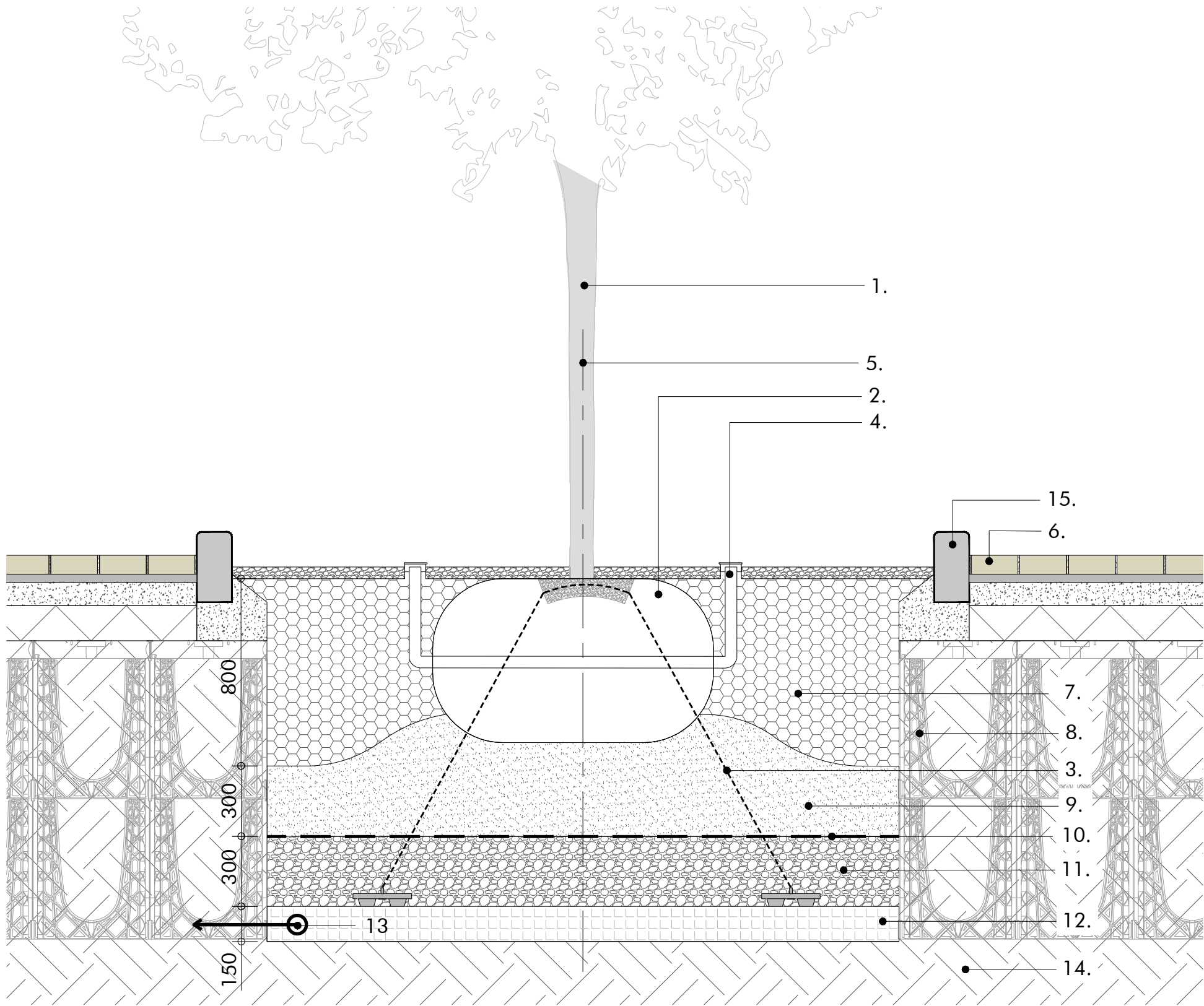




Section
Scale 1:20@A3

Revision	Description	Drawn by	Checked by	Date
P1	For Planning	AL	RG	23.11.23
P2	For Planning	AL	RG	12.12.24



KEY

- 35-40cm girth clear stemmed tree. Refer to planting plan for information.
- 1200mm (Ø) x 700mm (d) rootball.
- To be secured with Platipus 'D-Man' structural system cells as specified by Platipus Anchors. 3 no. 'D-Man' Cells to base of tree pit.
- Aeration/irrigation pipe, as specified. To be double air inlet system with a fixed grid inlet.
- Centre of tree pit to be marked with timber stake (Minimum 1500mm).
- Adjacent paving finish.
- 800mm depth Bioretention soil 38.6% porosity, or similar, equal and approved.
- Structural cellular system. 2x modules deep or equal and approved.
- 300-500mm depth RH37 medium coarse washed sand, as specified. The bottom 100mm of the rootball should sit within the upper 100mm of this layer.
- Permeable geotextile membrane to engineer's detail and specification.
- 300mm depth coarse graded gravel 4-20mm Ø as specified.
- Geocellular storage layer to base of tree pit. To form connection to attenuation tank. Below ground geocellular storage cells to engineer's detail and specification.
- All drainage connections and outlets to engineer's detail and specification.
- Existing sub-grade
- Rain garden edge unit

Macgregor ▪ Smith
Landscape Architecture

project	Hotspur Press, Manchester	drawn by	AL
status	For Planning	checked by	RG
title	Typical Detail - Tree Pit in Soft	date	23.11.23
Xref	n/a	scale	1:20@a3
drawing No	1391-401	revision	P2