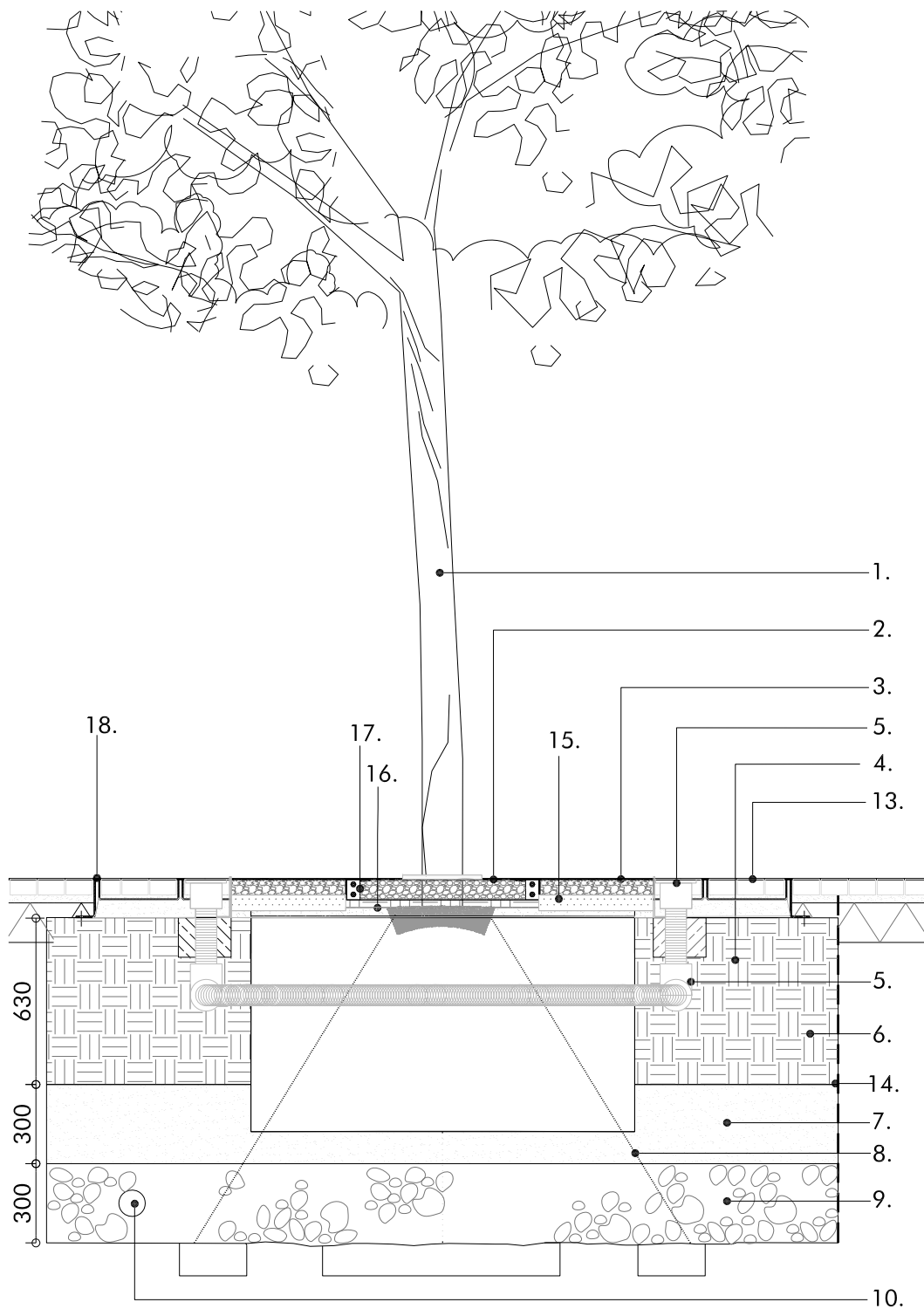
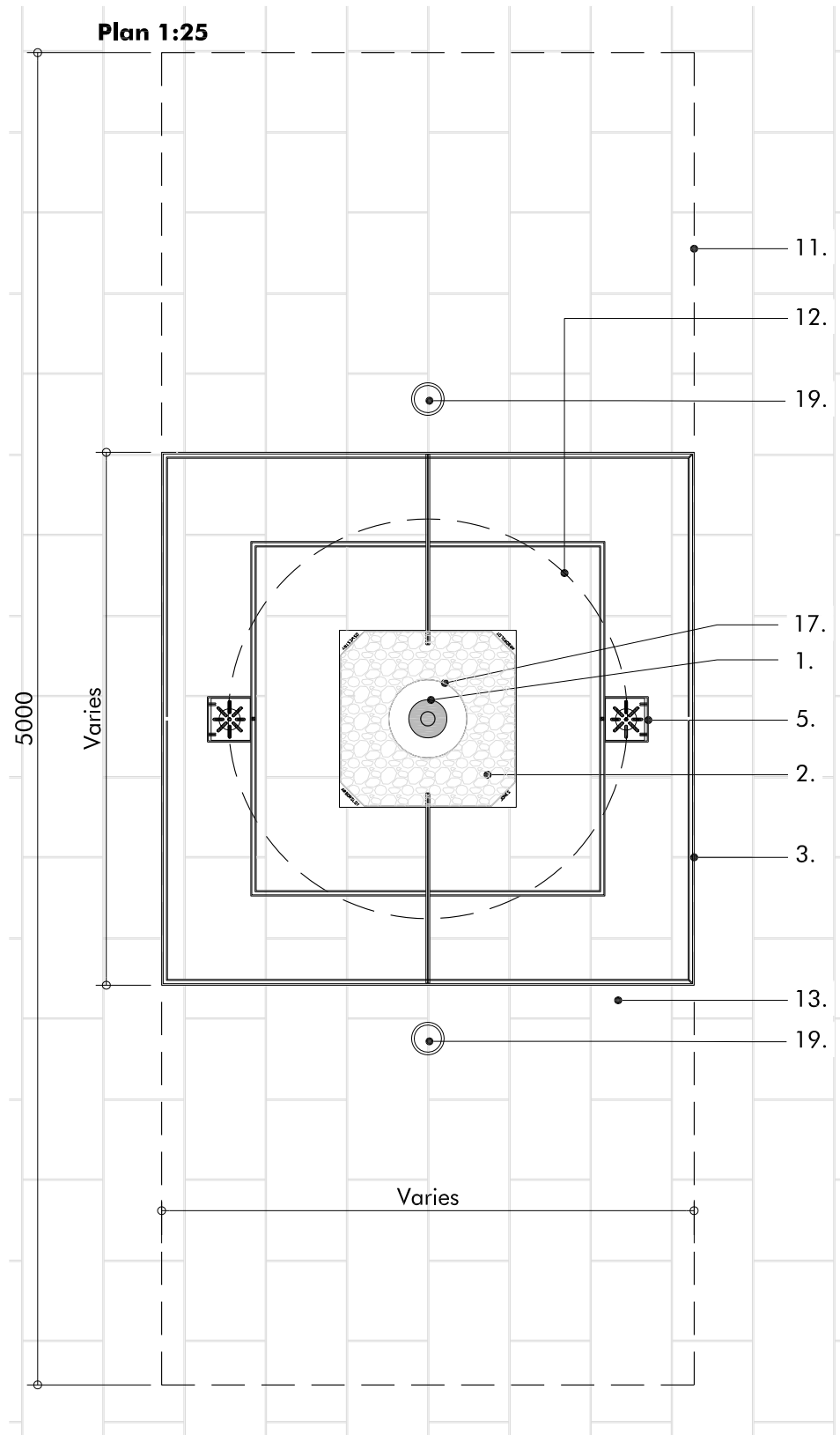


TREE PIT IN HARD LANDSCAPE

Section 1:25



Plan 1:25



Notes

1. Semi-mature tree. To be supplied and planted in accordance with the specification. For species refer to planting plans 1065 -15-200 series.
2. Granite chippings, colour to match adjacent material.15-20mm Ø.
3. GreenBlue Urban 'Castle' Tree surround and supporting frame. Material: Galvanized steel. Finish: DURA GALV.140 to BS EN 1461. Tree surround should be aligned parallel with paving. Refer to Specification for detail.
4. Urban Soils structural soil or similar equal and approved. Installed in accordance with the manufacturer's latest recommendations. The pit should be back-filled in 2 No. layers and compacted with a Wacker Rammer BS60Y (Jumping Jack/Elephants Foot). Approx. 20% by volume is lost on compaction, therefore Urban Soils structural soil should be put in loose to 500mm and leveled before compaction. Only one compaction per layer should be required. Special attention should be given to the edges of the tree pit. Once Urban Soils structural soil has been correctly installed it should not be driven over by site machinery etc until the pavement or final surface is laid.
5. GreenBlue Urban ' Rootrain Arborvent' aeration/irrigation pipe or similar equal approved, as specified. Rootrain Arborvent caps to be metal.
6. Sides and base of tree pit to be loosened in accordance with the specification.
7. Min. 300mm RH37 medium coarse washed sand. The bottom of the rootball should sit within this layer. Installation in accordance with Urban Soils Specification.
8. Trees to be secured with Platipus Platimat anchoring system fixed to deadman anchors as specified.
9. 300mm pea gravel 5-7mm Ø as specified.
10. Positive drainage connected to surface water drainage.
11. Typical extent of tree pit. 5000 x 2000mm. The shape of the tree pit can be adjusted but a volume of 10m³ per tree must be achieved.
12. Extent of root ball approx. 1600mm Ø.
13. Surface material varies. For detail refer to GA.
14. Root Barrier. Greenleaf Reroot2000 root barrier adjacent to services as required.
15. 50mm loose washed gravel
16. Porous Geotextile
17. Stainless steel collar
18. Stainless steel frame fixed to concrete foundation
19. Recessed uplighters

Revision	Description	Drawn by	Checked by	Date
-	For Information	CL	GG	03.03.17
A	Phase 1BN RMA Submission	KR	GG	29.03.17



Macgregor • Smith
Landscape Architecture



project	Brent Cross Cricklewood	drawn by	CL
status	Phase 1BN RMA Submission	checked by	GG
title	Typical Tree Pit Detail - Hard Landscape	date	03.03.17
Xref	-	scale	1:25@A3
drawing No	1065-15-402	revision	A

Note
To be read in conjunction with Macgregor Smith Base and Soft Landscape Specification

PLEASE SEE NOTES ATTACHED AT DRAWING NOTE Q1

This drawing is protected by copyright. Contractors must check all dimensions on site. Only figure dimensions are to be worked from. Discrepancies must be reported to architect before proceeding. Christopher House, 11-12 High Street, Bath, BA1 5AQ Tel:01225 464 690 Fax:01225 429 962 enquiries@macgregorsmith.co.uk