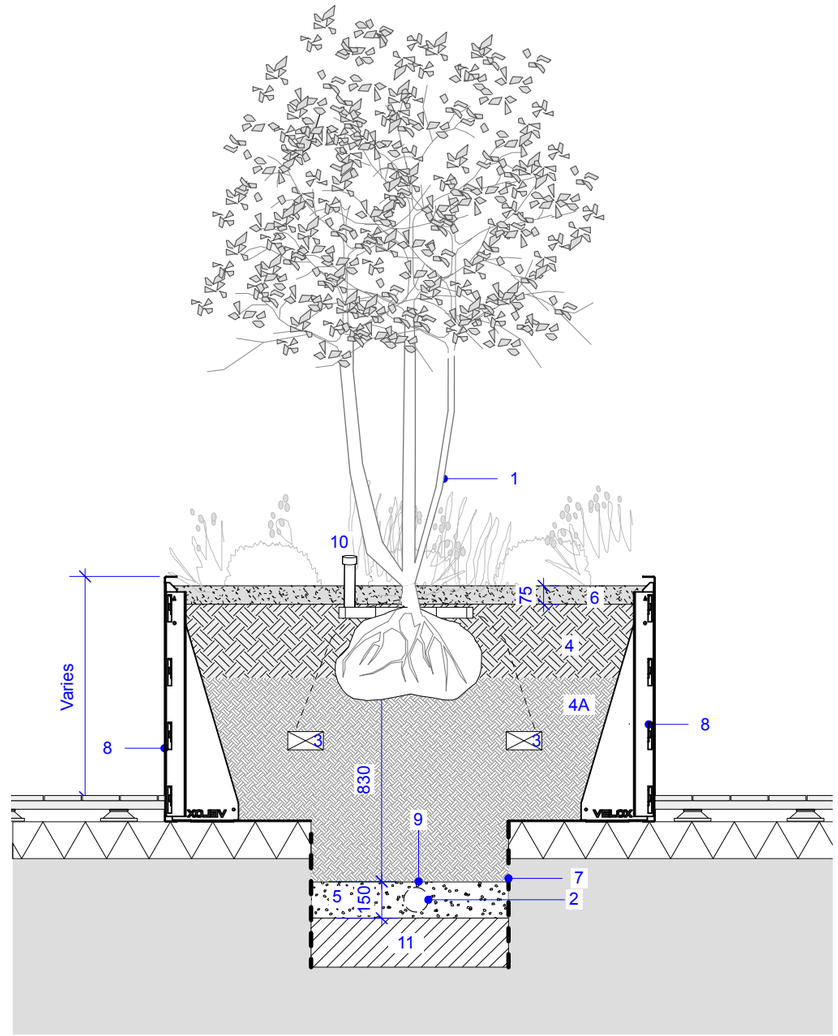


Typical Raised Tree Pit 1:25 @ A3

LEGEND

1. Tree planting. Refer to Softworks Plans.
2. Allowance made for active tree pit drainage: perforated HDPE pipe 100mm diam. connected to closed HDPE pipe connected to surfacewater sewer to engineer's detail. Can be removed subject to site conditions and a percolation test.
3. Tree anchoring system to be confirmed by landscape contractor
4. TOPSOIL imported. minimum 300mm Layer.
4A. SUBSOIL back fill. minimum 600mm Layer
5. Drainage layer: minimum 150mm clean crushed stone. No fines
6. Minimum 75mm bark mulch to be laid 30mm below planter edge
7. High density polyethylene root barrier. Re-root 1000 by GreenBlueUrban Ltd or equal and approved.
8. Steel edging to raised planters. Height varies. Refer to specification clause Q50/122.
9. Hessian separation and filtration layer.
10. Single inlet irrigation/aeration system. Cap to sit 10mm above surrounding surface material. Product: RootRain Civic by GreenBlueUrban Ltd or acceptable equivalent. 60mm diameter pipes.
11. Base of pit broken up to improve drainage.

NOTES:
1. Prior to tree planting a representative sample of the tree pits need to be excavated and completely filled with water.
The percolation rates need to be recorded and adjustments made to the drainage detail as appropriate.
It is ESSENTIAL that the Landscape Architects are consulted at this stage and approval given to proceed with planting.

2. Drawing to be read in conjunction with following NBS Specification Clauses:
Q28: Topsoiling,
Q30: Seeding and turfing,
Q31: External planting,
Q35: Landscape maintenance

3. At the commencement of each phase of works, all proposed tree pits within that phase should have a trial pit / slit trench (300mm wide) excavated to establish whether there are any service clashes and to allow trees to be relocated accordingly.

4.Landscape Archtiect to be invited to inspect works

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NOTES:
1. Do not scale from this drawing.
2. Always work to noted dimensions.
3. All dimensions are in millimetres unless otherwise stated.
4. All setting out, levels and dimensions to be agreed on site.
5. The dimensions of all materials must be checked on site before being laid out.
6. This drawing must be read with the relevant specification clauses and detail drawings.
7. Order of construction and setting out to be agreed on site.

Revision	Date	Description	Drawn	Apprvd.
C02	26/02/26	Full Construction Issue	EK	RM
P02	31/10/25	Stage 4 Issue	HX	RM
C01	16-05-24	Stage 4/5 issue	YH	RM

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Client IQ Student Accommodation

Project Chandos House, Manchester

Drg Title Tree Pit Detail - In Raised Planter

Created on	Created by	Approved by
02-08-23	CB	RM

Scale	Size	Workstage
1:25	A3	STAGE 4

Drg No. 63073-PLA-ZZ-ZZ-DR-L-7012
Suitability S4 **Revision** C02

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