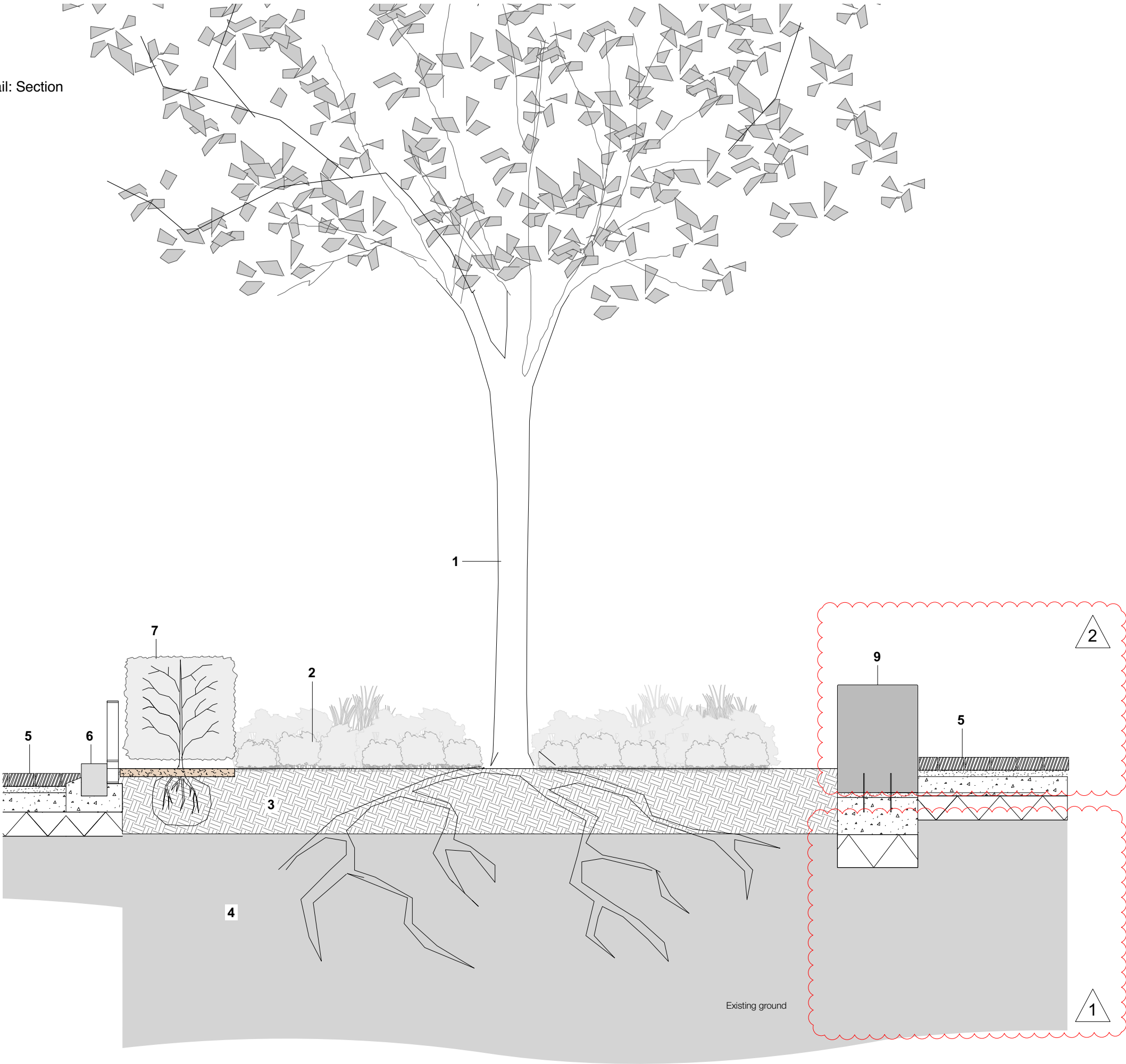


Existing Tree Pit in Soft Landscape Detail: Section
scale 1:25

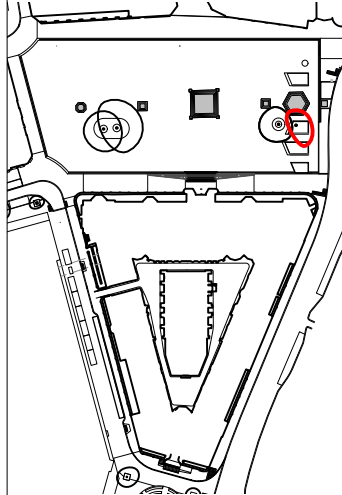
NOTE: Refer to External Works Specification:
Soft Landscape (OTH-PLA-EE-ES-SPE-L-0003)
in conjunction with this drawing

1. **Existing Mature Tree**
Existing ground level to base of trunk to match existing unless otherwise noted on proposed levels drawing OTH-PLA-EE-ES-DWG-L-1016. Refer to Softworks Plan OTH-PLA-EE-ES-DWG-L-2000 and Tree Retention and Removal Plan OTH-PLA-EE-ES-DWG-L-1006 for location and further details.
2. **Ornamental Shrub and Herbaceous Planting**
Refer to Softworks Detail Planting Plans OTH-PLA-EE-ES-DWG-L-6006 & 6007 and Softworks Schedule OTH-PLA-EX-ES-SCH-L-0002 for details.
3. **Imported Topsoil**
Top of planting area around existing tree to be filled with imported topsoil to 400mm minimum depth. To BS3882:2015. Existing paving and subbase to be carefully removed using pneumatic excavation (compressed air) and hand tools only unless agreed with Landscape Architect and MCC Tree Officer. Method Statement for removal of existing surfacing and installation of new soil to be provided for approval by Landscape Architect and MCC Tree Officer prior to the commencement of any works on site.
4. **Existing Subsoil**
To be retained around existing mature tree.
5. **Natural Stone Paving and Build-up**
Refer to drawing OTH-PLA-EE-ES-DWG-L-5000
6. **Proposed Natural Stone Edge and Railing**
To perimeter of planting areas. Refer to drawings OTH-PLA-EE-ES-DWG-L-1007
OTH-PLA-EE-ES-DWG-L-5001
7. **Instant Hedge Planting**
Refer to Softworks Detail Planting Plans OTH-PLA-EE-ES-DWG-L-6006 & 6007 and Softworks Schedule OTH-PLA-EX-ES-SCH-L-0002 for details.
8. **75mm Bark Mulch Layer**
Bark mulch to base of hedges. 800mm diameter circle from base in all directions.
9. **Natural Stone Seating Plinth to Planter Edge**
Refer to detail drawing OTH-PLA-EE-ES-DWG-L-7013



- 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.

Location Plan
NTS



NOTE: PERCOLATION TEST
To be performed on all tree pits and any planting areas where insufficient permeability might be an issue.
Instructions for performing a percolation test:
1. With a spade or soil auger, dig a hole 45-60 cm deep at the bottom of the proposed tree pit. The hole diameter should be a minimum of 10 cm. The diameter of the hole should be uniform from top to bottom with the bottom being flat.
2. Pre-wetting: Fill hole with water to the top and allow to stand for at least an hour to pre-wet the soil.
3. Refill hole to within a 5 cm of the top. Don't overflow the hole.
4. To aid in measurement, place a stick across the top of the hole and use a ruler or measuring tape to mark periodic drops in water level.
5. Allow the hole to drain for at least one hour. A longer period of time (2 to 3 hours) will give a more accurate reading of average percolation rates.
6. Determine the average drop in water level per hour and refer to the table below to interpret results.
If water level in hole drops:
• Less than 1.25 cm per hour: Poorly drained and suited to wet-site species
• 1.25-2.50 cm per hour: Moderately well drained and acceptable for many species including wet site species
• More than 2.5 cm per hour: Well drained and suitable for all species including sensitive species.
The site manager of the main contractor/client must be informed of the tests and must be involved in the decision of the timing prior to undertaking the tests. Please report the results to the landscape architect and the site manager prior to filling the tree pit.

Revision Notes:

1. Root Cell Modules removed
2. Natural stone seating plinth relocated

C02	13/10/23	Refer to Revision Notes	SY	MS
C01	01/04/21	Construction Issue	SR	MS/KR
01	05/07/19	Stage 4 Issue	SR	MS/KR

Revision	Date	Description	Drawn	Apprvd.
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Client Manchester City Council

Project Our Town Hall

Dwg Title Softworks Detail
Existing Tree in Soft Landscape

Created on 05-07-19 Created by SR Approved by MS / KR

Scale As Shown Size A3 Workstage Stage 5

Dwg No. OTH-PLA-EE-ES-DWG-L-6004 Suitability \$4 Revision C02