

- 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.

**KEY**

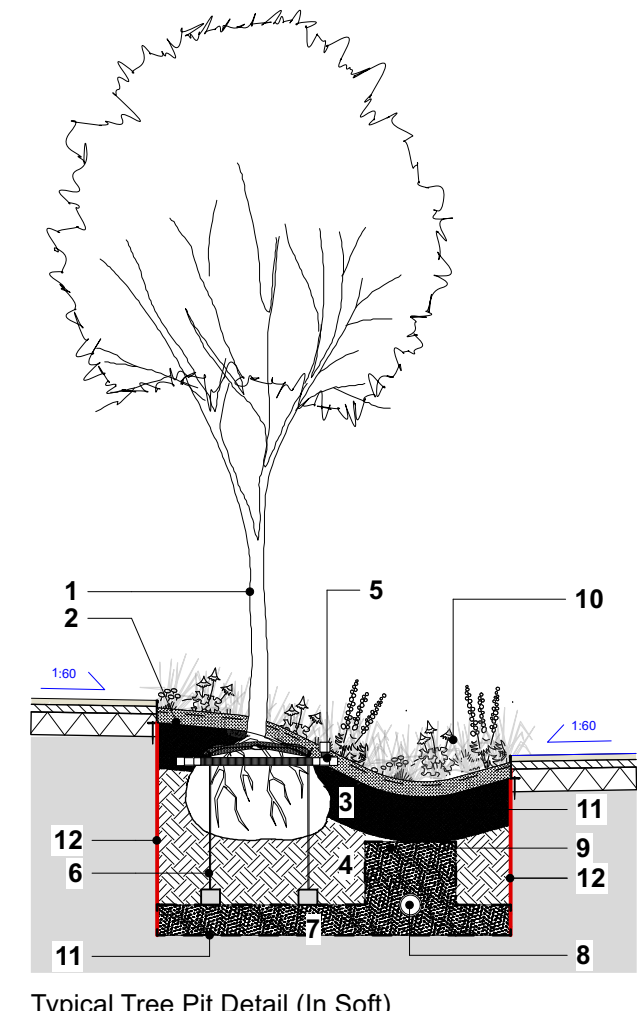
PLANNING APPLICATION BOUNDARY

- SOFTWORKS**
- S1** **S1 ORNAMENTAL PLANTING**  
Mixed shrub & herbaceous species suitable to withstand dry and wet conditions. Some areas (Henrietta Street and Market Street) to be sustainable urban drainage planting. Planted at 2L, 3L & 5L pots @ 9 per m<sup>2</sup>. Typical species to include: Cornus sericea, Bistorta affinis, Iris sibirica, Carex acuta & Sarcocolla hookeriana
  - S2** **S2 WELLINGTON GARDENS EDIMENTAL PLANTING**  
Ornamental species including sensory & edible species. Planted at 2L, 3L & 5L pots @ 9-12 per m<sup>2</sup>. Typical species to include: Alchemilla spp., Lamnaceae angustifolia, Viola odorata, Borago officinalis spp. & Rubus fruticosus
  - S3** **S3 MARKET SQUARE ORNAMENTAL PLANTING**  
Species suitable to withstand dry and wet sustainable urban drainage (SUDS) conditions. Planted at 2L, 3L & 5L pots @ 9-12 per m<sup>2</sup>. Typical species to include: Lamium maculatum, Galamagrostis inaequalis, Hibiscus syriacus, Solidago rugosa & Iris sibirica

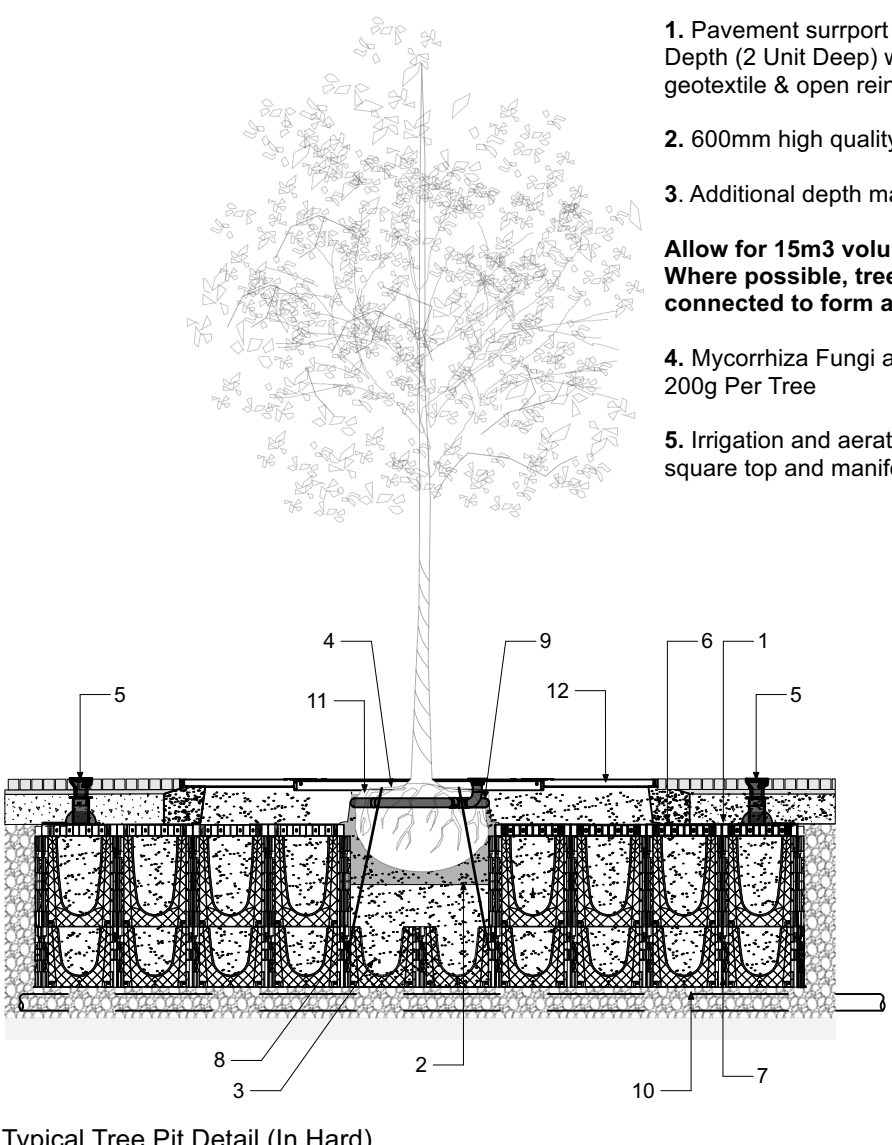
**EXISTING TREE RETAINED**  
Retained and protected to BS5837 (2012) during construction. Refer to drawing 3104-PLA-XX-XX-DR-L-2000

**PROPOSED TREE PLANTING**  
Refer to tree planting schedule

Abbrev.	Botanical Name	Common Name	Girth/ Dia. cm	Height cm	Root Zone	Specification	Number
ApC	<i>Acer platanoides</i> 'Columnare'	Columnar Norway Maple	40-45	700-900	RB	5x, Semi-mature, extra wide spacing, clear stem min. 200cm	2
AfA	<i>Acer x freemanii</i> 'Armstrong'	Freeman maple	40-45	700-900	RB	5x; Semi-mature; clear stem min. 200cm	5
Ag	<i>Alnus glutinosa</i>	Common Alder	40-45	700-900	RB	5x; Semi-mature; clear stem min. 200cm	2
AgL	<i>Alnus glutinosa</i> 'Laciniata'	Laciniata Alder	40-45	700-900	RB	5x; Semi-mature; clear stem min. 200cm	3
Cp	<i>Crataegus x prunifolia</i>	Broad Leaved Cockspur Thorn	40-45	400-500	RB	5x, Semi-mature, extra wide spacing, clear stem min. 200cm. Umbrella shaped	3
Mk	<i>Magnolia kobus</i>	Kobus Magnolia	40-45	400-500	RB	5x, Semi-mature, extra wide spacing, clear stem min. 200cm	2
Ma	<i>Morus alba</i>	White Mulberry	40-45	400-500	RB	5x, Semi-mature, extra wide spacing, clear stem min. 200cm	1
Pt	<i>Paulownia tomentosa</i>	Foxglove Tree	60-70	700-900	RB	5x, Semi-mature, extra wide spacing, clear stem min. 200cm	4
Ph	<i>Platanus x hispanica</i>	London Plane	60-70	700-900	RB	6x; Semi-mature; 300-400cm spread; clear stem min. 250cm	3
PsS	<i>Prunus serrulata</i> 'Sunset boulevard'	Sunset boulevard Cherry	40-45	500-700	RB	5x, Semi-mature, extra wide spacing, clear stem min. 200cm	1
Qp	<i>Quercus palustris</i>	Pin Oak	60-70	700-900	RB	6x; Semi-mature, Roof shape - horizontally trained; min. 200 x 200cm wide; Semi-mature; clear stem min. 230cm; neatly clipped	4
UHL	<i>Ulmus x hollandica</i> 'Lobel'	Lobel Elm	40-45	700-900	RB	5x, Semi-mature, extra wide spacing, clear stem min. 200cm	2
<b>TOTALS</b>							<b>32</b>



- 1 - Semi-mature Clearstem Tree  
Approx. 600mm diameter rootball.
- 2 - Loose Gravel  
Material: Clean sandstone gravel.  
Depth: 100mm.  
Gauge: 5-20mm particles. No fines.
- 3 - Porous free draining soil  
Sand based soil with organic matter  
Sample to be approved by LA prior to installation.
- 4 - Imported Sub Soil  
Base of planter to be broken up.  
Soil must comply with BS6601:2013.  
Sample to be provided for landscape architect approval.
- 5 - Manual irrigation system to all trees  
Irrigation / Aeration System
- 6 - Tree anchoring
- 7 - Drainage Layer  
200mm depth cleaned free -draining gravel.  
Subject to percolation test.
- 8 - Active Drainage  
Material: Perforated Plastic Pipe.  
To be wrapped in high permeability geotextile membrane.  
To include outlet  
To engineer's specification.
- 9 - Drainage Backfill  
40mm single sized coarse aggregate - to engineer's specification.
- 10 - Planting
- 11 - Geotextile Membrane  
Terram 2000 Membrane or similar and approved.
- 12 - Linear Root Barrier  
Installed around the upper 1000mm of the tree pit trench, to supplier's specification.  
Where adjacent to services a deeper product might be required



1. Pavement support system 1000mm Depth (2 Unit Deep) with twin walled geotextile & open reinforcing mesh
2. 600mm high quality sandy loam topsoil
3. Additional depth made up with subsoil.
4. Mycorrhiza Fungi application - Allow 200g Per Tree
5. Irrigation and aeration inlet with 150mm square top and manifold
6. Twin walled geotextile
7. 20mm open reinforcing mesh
8. Strapped anchor system
9. Root director with root deflecting ribs - 800mm clear aperture for rootball
10. 10mm - 20mm clean angular drainage aggregate
11. 50mm well composted bark mulch
12. Tree grille with inlaid paving, 1200mm min. Circular With 600mm Central Aperture With Galvanised Support Frame



Revision	Date	Description	Drawn	Apprvd.
P01	16/06/23	Planning Issue	CS	AM

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<b>Client</b>	Tameside Metropolitan Borough Council		
<b>Project</b>	Ashton Market Square		
<b>Drg Title</b>	Landscape General Arrangement - Softworks		
<b>Created on</b>	04/04/23	<b>Created by</b>	CS
		<b>Approved by</b>	AM
<b>Scale</b>	1:500	<b>Size</b>	A1
		<b>Workstage</b>	RIBA Stage 3
<b>Drg No.</b>	3104-PLA-XX-XX-DR-L-2001	<b>Suitability</b>	S4
		<b>Revision</b>	P01