



**Tree Gullie Details**  
 Type: Greenleaf Castle Tree Gullie (Single tray)  
 Material: Segments: Mild steel  
 Frame: Galvanized mild steel  
 Fixings: Stainless steel  
 Finish: Segments and Frame - Galvanized to BS EN 146 1999  
 Colour: Galvanized

All Construction to Manufacturers' recommendations  
 All products are or similar approved  
 For details of pit locations see drawings UA001884-701-114 to 116

Tree pit volume and use of structural tree soil in accordance with instruction from client agent following meeting between Silver, WDH and CDC on 20-06-14 and subsequent email from Silver dated 03-07-14.

Trees to be planted within the planting season (usually mid November to late March, dependant on suitable climatic conditions).

03	Perforation note revised Castle grille detail removed (none remain in RFP1)	19-10-15
02	TP-H-A Revert to consented with updates, root barrier revisions to TP-H-B	10-09-15
01	1st Issue	25-09-14

Status  
**PLANNING**  
 NOT FOR CONSTRUCTION

Original Size	A2	Checker	A.VICTORY	<i>AV</i>
Height Datum	DATUM	Approver	R.KITCH	<i>RK</i>
Grid	GRID	©	Copyright reserved	

Filename: UA001884-701-800 TREE PIT DETAILS - HARDING

Client



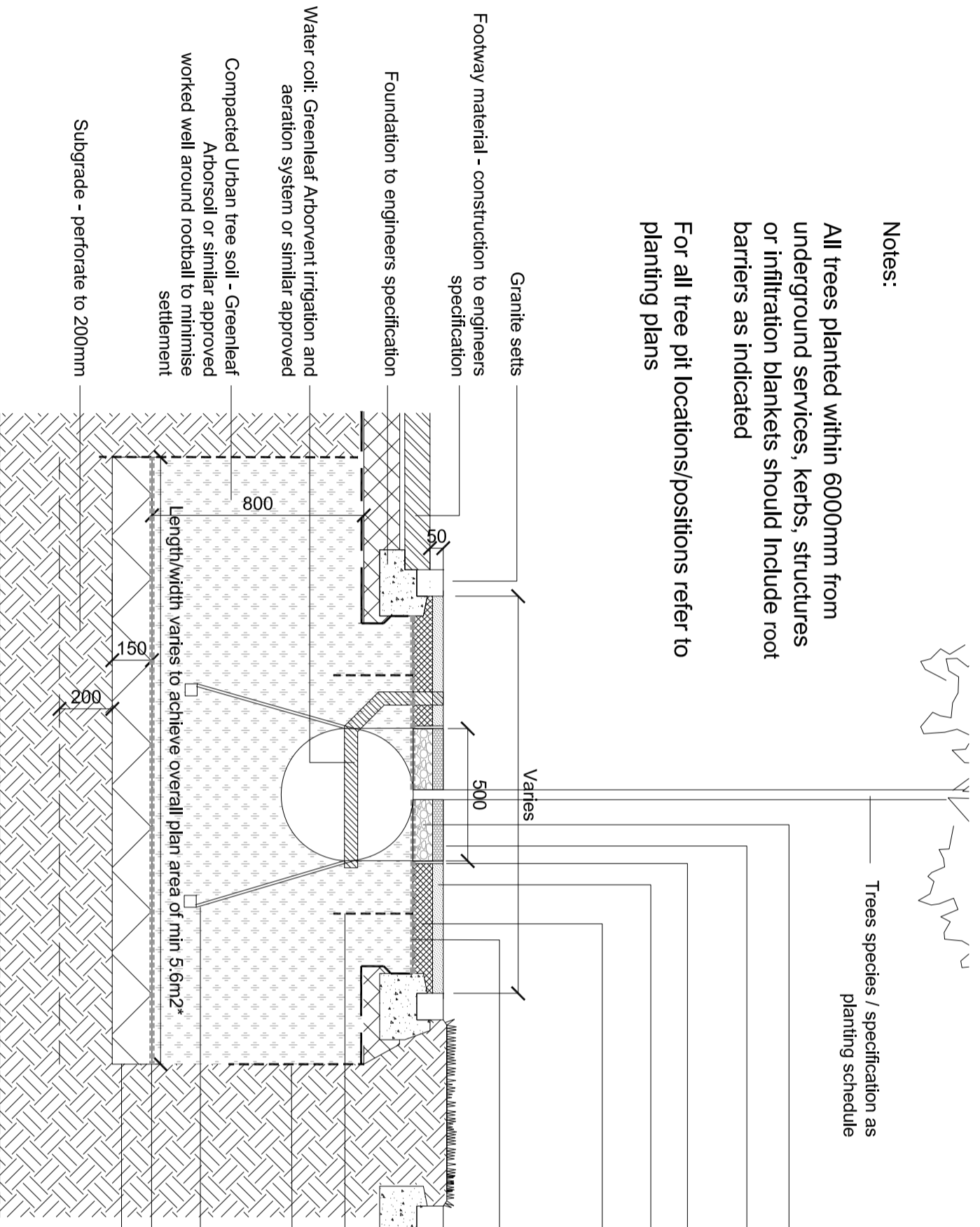
**Hyder**  
 HYDER CONSULTING (UK) Limited  
 5th Floor, The Pitway  
 All Saints Street  
 Bristol, England  
 BS1 2NL  
 Tel: +44 (0)870 000 3003  
 Fax: +44 (0)870 000 3903

Project  
 Bicester Eco  
 Development

Title  
 Tree Pit Details  
 Hard  
 Phase 1

Drawing No. | Project No. | Issue  
**701-815** - UA001884 03

Notes:  
 All trees planted within 6000mm from underground services, kerbs, structures or infiltration blankets should include root barriers as indicated  
 For all tree pit locations/positions refer to planting plans



**TP-H-B Tree pit detail: Recycled Glass aggregate resin bound paving**

\* unless resin bound glass feature is set within soft landscape in which case structural pit to extend only to extents of above ground feature, edging and support. The remaining area required to achieve 5.6m<sup>2</sup> to be constructed as per TP-S-A.  
 \*\*Indicative root barrier locations shown on planting plans – to be checked on site in line with location and depth of constraints and to supplier's recommendations.

- Non compacted 4/20mm blinided with 2/6,3mm graded locally available secondary or recycled aggregates to BS EN12620
- Loose recycled 6mm glass chippings (colour to match resin bound gravel) within collar
- Steel tree collar edge restraint 500mm diameter
- Sureset resin bound recycled glass (10mm) aggregate paving or similar approved, 40mm depth.
- Sub base, Compacted 4/20mm blinided with 2/6,3mm graded locally available secondary or recycled aggregates to BS EN12620 in conjunction with 75mm Cellweb (or similar approved) standard cellular confinement blanket and sufficient surcharge so that the Cellweb is not exposed after light compaction with a vibratory plate.
- Cellweb fibretex F4M Geotextile Separation fabric or similar approved
- Root Barrier Greenleaf Retort 300 or similar approved Laid 200mm offset from rootball with ribs facing tree.
- \*Root Barrier If tree pit within 6000mm of underground services, structures or kerbs - Greenleaf Retort 1000 or similar approved. Depth varies to suit feature to be protected (use minimum depth required to protect feature).
- Underground Guying - Greenleaf Arborogy Tree Guying system or similar approved
- Geotextile membrane, Terram 1000 or similar approved
- 150mm clear washed stone to be included as necessary, 40mm single sized washed stone, no fines - each pit to be inspected following excavation to assess soil conditions and need for drainage layer.