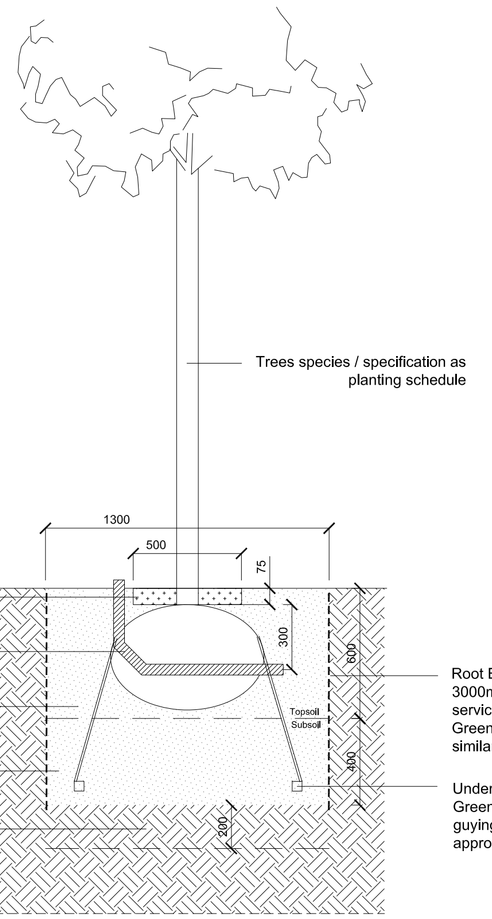
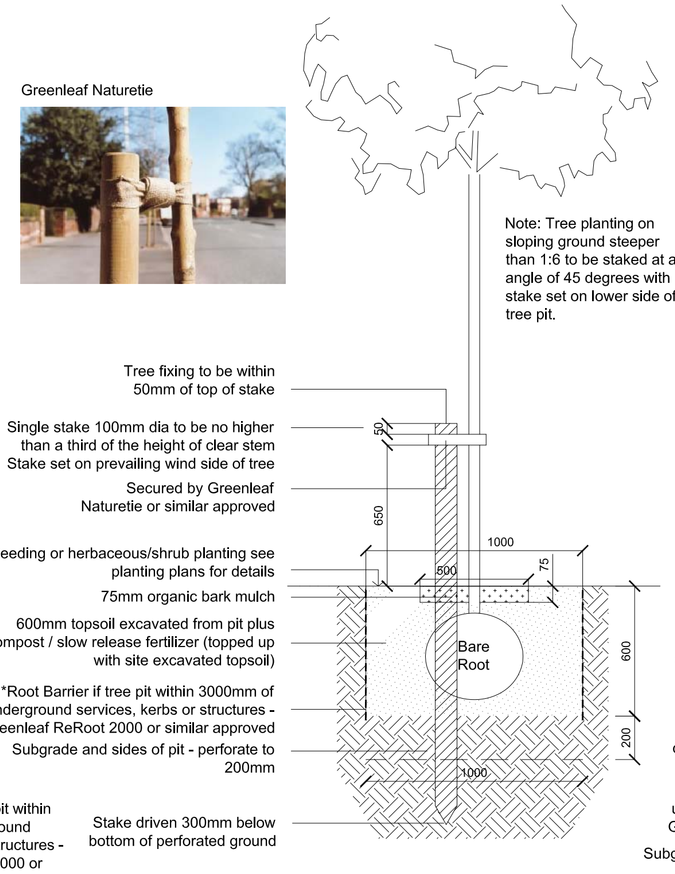


TP-S-A Tree pit detail: Soft landscaped areas where trees exceed 'Standard' size - see Planting Schedules UA001881-701-1102 & 1103

*Where root barrier is required it should be set adjacent to the tree pit edge**, as far away from the tree as possible or, where possible without increasing the length required, should extend to adjoin adjacent tree pits. Locations of tree pits and root barrier have been identified on planting plans and these should be checked on site to ensure all kerbs/structures/services/infiltration blankets are protected and that root barrier is not installed unnecessarily. Installation of root barriers subject to on site approval by supplier. Where root barrier is installed adjacent to the tree pit, non-compacted soil to be provided in the full area of soft landscape surrounding and below the tree pit.

Use of a 1,000 or 1,500mm depth root barrier to be determined on site dependant on depth of feature to be protected. Root barrier must extend beyond depth of feature.

The tree pit must not straddle the local authority adoption/non adoption area



TP-S-B Tree pit detail: Soft landscape areas for bare root trees not exceeding 'Standard' size - see Planting Schedules UA001881-701-1102 & 1103

*Where root barrier is required it should be set adjacent to the tree pit edge**, as far away from the tree as possible or, where possible without increasing the length required, should extend to adjoin adjacent tree pits. Locations of tree pits and root barrier have been identified on planting plans and these should be checked on site to ensure all kerbs/structures/services/infiltration blankets are protected and that root barrier is not installed unnecessarily. Installation of root barriers subject to on site approval by supplier. Where root barrier is installed adjacent to the tree pit, non-compacted soil to be provided in the full area of soft landscape surrounding and below the tree pit.

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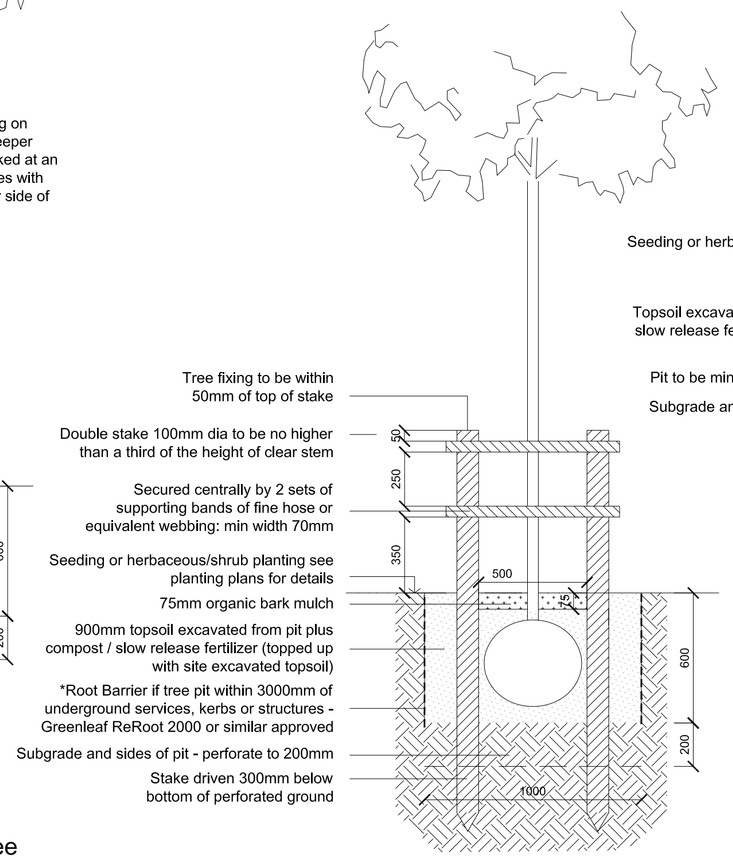
The tree pit must not straddle the local authority adoption/non adoption area

Height of root barrier to be determined on site, dictated by depth of feature to be protected. Root barriermust extend beyond depth of feature: Kerb/paving: 300 or 600mm depth root barrier
Underground services or foundations: 1000 or 1500mm

Trees in planters to follow the principles of TP-S-B, adjusted to suit the depth and width of planter. Closed base planters will not require root barrier.

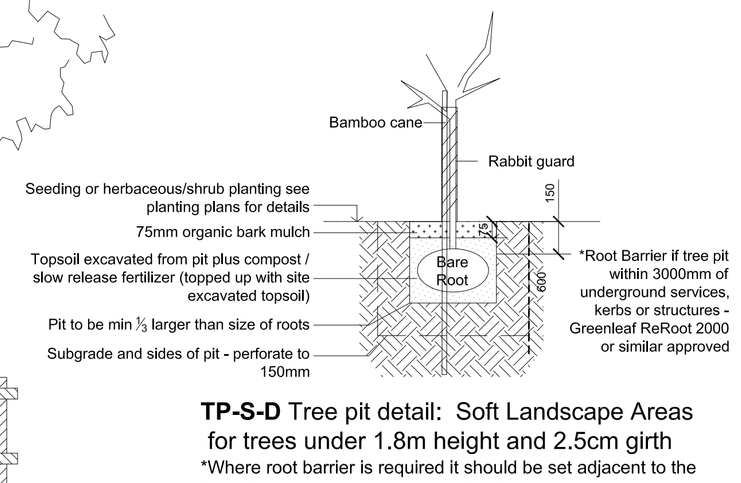


TP-S-C Tree pit detail: Soft Landscape Areas for rootball or container grown trees not exceeding 'Standard' size - see Planting Schedules UA001881-701-1102 & 1103

*Where root barrier is required it should be set adjacent to the tree pit edge**, as far away from the tree as possible or, where possible without increasing the length required, should extend to adjoin adjacent tree pits. Locations of tree pits and root barrier have been identified on planting plans and these should be checked on site to ensure all kerbs/structures/services/infiltration blankets are protected and that root barrier is not installed unnecessarily. Installation of root barriers subject to on site approval by supplier. Where root barrier is installed adjacent to the tree pit, non-compacted soil to be provided in the full area of soft landscape surrounding and below the tree pit.

The tree pit must not straddle the local authority adoption/non adoption area

Height of root barrier to be determined on site, dictated by depth of feature to be protected. Root barriermust extend beyond depth of feature:
Kerb/paving: 300 or 600mm depth root barrier
Underground services or foundations: 1000 or 1500mm



TP-S-D Tree pit detail: Soft Landscape Areas for trees under 1.8m height and 2.5cm girth

*Where root barrier is required it should be set adjacent to the tree pit edge**, as far away from the tree as possible or, where possible without increasing the length required, should extend to adjoin adjacent tree pits. Locations of tree pits and root barrier have been identified on planting plans and these should be checked on site to ensure all kerbs/structures/services/infiltration blankets are protected and that root barrier is not installed unnecessarily. Installation of root barriers subject to on site approval by supplier. Where root barrier is installed adjacent to the tree pit, non-compacted soil to be provided in the full area of soft landscape surrounding and below the tree pit.

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The tree pit must not straddle the local authority adoption/non adoption area

Height of root barrier to be determined on site, dictated by depth of feature to be protected. Root barrier must extend beyond depth of feature:
Kerb/paving: 300 or 600mm depth root barrier
Underground services or foundations: 1000 or 1500mm

TP-S-A/B/C/D Within *Perimeter Planting & River Corridor*

*Unless otherwise annotated, where root barrier is required it should be located to provide maximum rooting area. It should be set adjacent to the constraint in question or 6m from tree so that it is as far away from the tree as possible and, where possible should extend 2m beyond the predicted mature canopy of the tree. Locations have been identified on planting plans and these should be checked on site to ensure all kerbs/structures/services/infiltration blankets are protected.
The tree pit must not straddle the local authority adoption/non adoption area

Height of root barrier to be determined on site, dictated by depth of feature to be protected. Root barrier must extend beyond depth of feature:
Kerb/paving: 300 or 600mm depth root barrier
Underground services or foundations: 1000 or 1500mm

0 400 800mm
1 : 20

All Construction to Manufacturers' recommendations

All supplier details are or similar approved

For details of pit locations see drawings UA001881-701-114 to 116

Tree pits may vary in plan dimension to fit around constraints provided overall area dimension is maintained or increased

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

12	Revert to consented design, with updates	19-10-15
11	Note added to key & tree pits, root barrier adjustments, subsoil added, minor revisions	03-09-14
10	Mulch ring increased to 1m dia, RB note revised (TP-S-A, TP-S-B and TP-S-C), rootbarrier starts beneath ground level	08-08-14 150mm
09	Phase 1 trench detail removed	22-08-13
08	Root reflector replaced by root barrier	19-08-13
07	Annotation updated, UG replaced with stake TP-S-E,	16-08-13
06	Annotation updated, detail added	31-01-13
05	Single staked tree detail added. Notes updated	24-01-13
04	Trench detail amended	14-12-12
03	Additional detail added to include double staked tree pit for buffer zone planting	15-10-12
02	Or similar approved added to named products Additional detail added	01-10-12
01	DRAFT	06-09-12

Issue	Description	Date

Status: PLANNING
NOT TO BE USED FOR CONSTRUCTION

Scales	1:20	Current Issue Signatures
		Author B.CONNOLLEY
Original Size	A1	Checker A.VICTORY
Height Datum	O.S.	Approver R.KITCH
Grid	O.S.	© Copyright reserved

Filename: UA001881-701-801 TREE PIT DETAILS - SOFT.DWG

Client: azdominion

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All Saints Street
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BS1 2NL
Tel: +44 (0)870 000 3003
Fax: +44 (0)870 000 3903

Project: Bicester Southfields Eco Development

Title: Tree Pit Details Soft

Drawing No.	Project No.	Issue
701-801	UA001881	12

100mm on Original

Plot Date: 19/Oct/2015 3:16:24 PM File Location: K:\UAPROJECTS\UA001881-BICESTERECOTOWNE-OURDRAWINGS\LANDSCAPE DESIGN\EXEMPLAR SITE\AUTOCAD\DRAWINGS\UA001881-701-801 TREE PIT DETAILS - SOFT.DWG

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