Addendum note to address comments received regarding provision of growing medium and tree pits to Sheen Road frontage

Proposals for Sheen Road reflect the architectural character of the Conservation Area streetscape, of the building facade characteristics and window locations, and the entrance approach. The existing low wall surround and privet hedge are key elements of the arrangement, and are to be retained and enhanced. Three fastigiate (narrow columnar specimen trees are proposed to align symmetrically with the building elevation, on either side of the doorway, and an additional tree equally spaced adjacent to the side entrance route (see following page for three options for species).

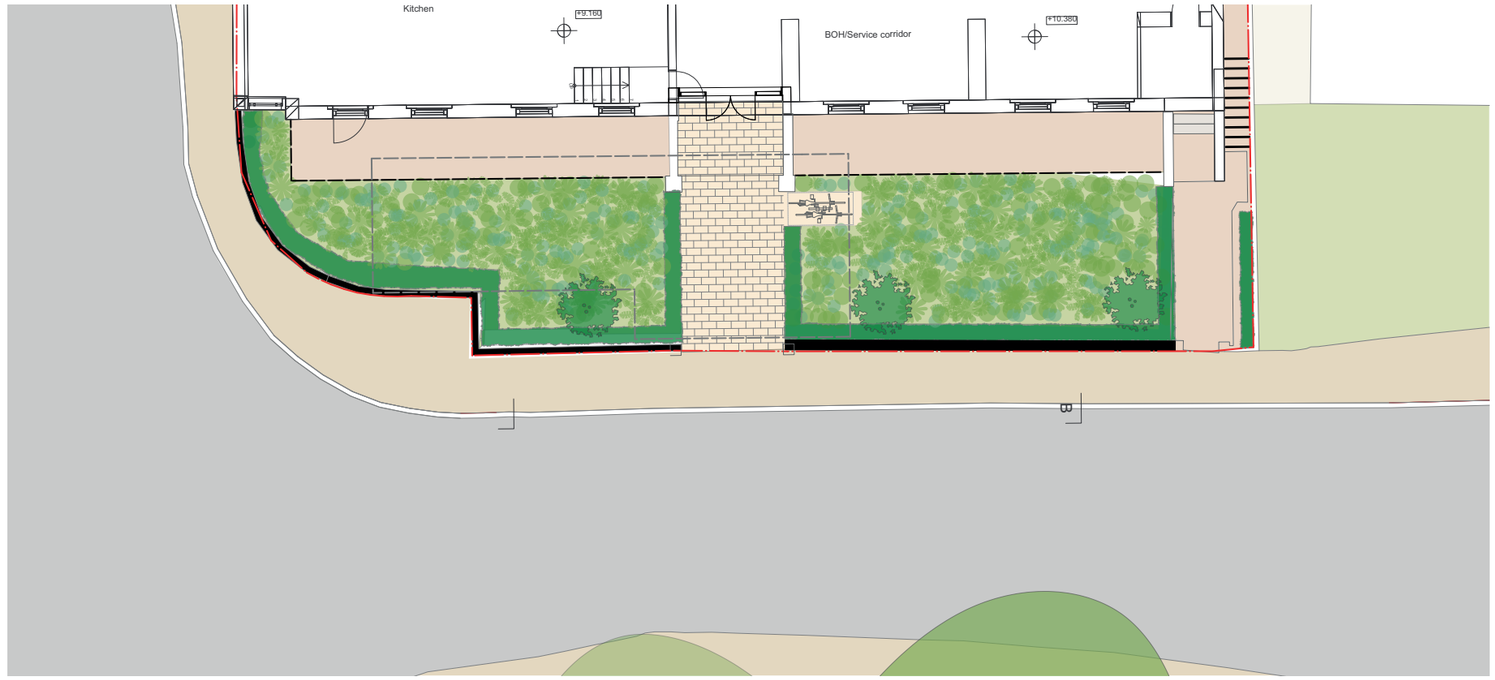
There is to be an underground basement beneath the street level frontage, and the trees are to be located outside of that in a large engineeered tree pit.

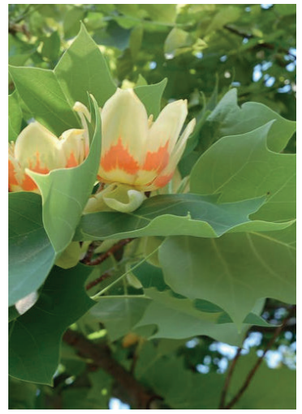
Ornamental groundcover and specimen shrub planting are beneath the proposed trees and covering the ground floor level expanse, replacing replacing hard paved areas.

The privet hedges will be enhanced and extented using 1.2m high ‘instant’ privet hedge plants for structure and autumn colour. Though deciduous they retain leaves late into winter.

Planting continues along Church Road to follow the building pediment and thresholds, alongside routes around building, providing greening and visual interest and pedestrian level scale and variety. This planting will be visible from the Church Road pavement level.

The Sheen Road frontage will also accommodate a visitor cycle parking stand adjacent the entrance. Further locked cycle storage for residents and staff is provided inside the building off the Sydney Road undercroft.



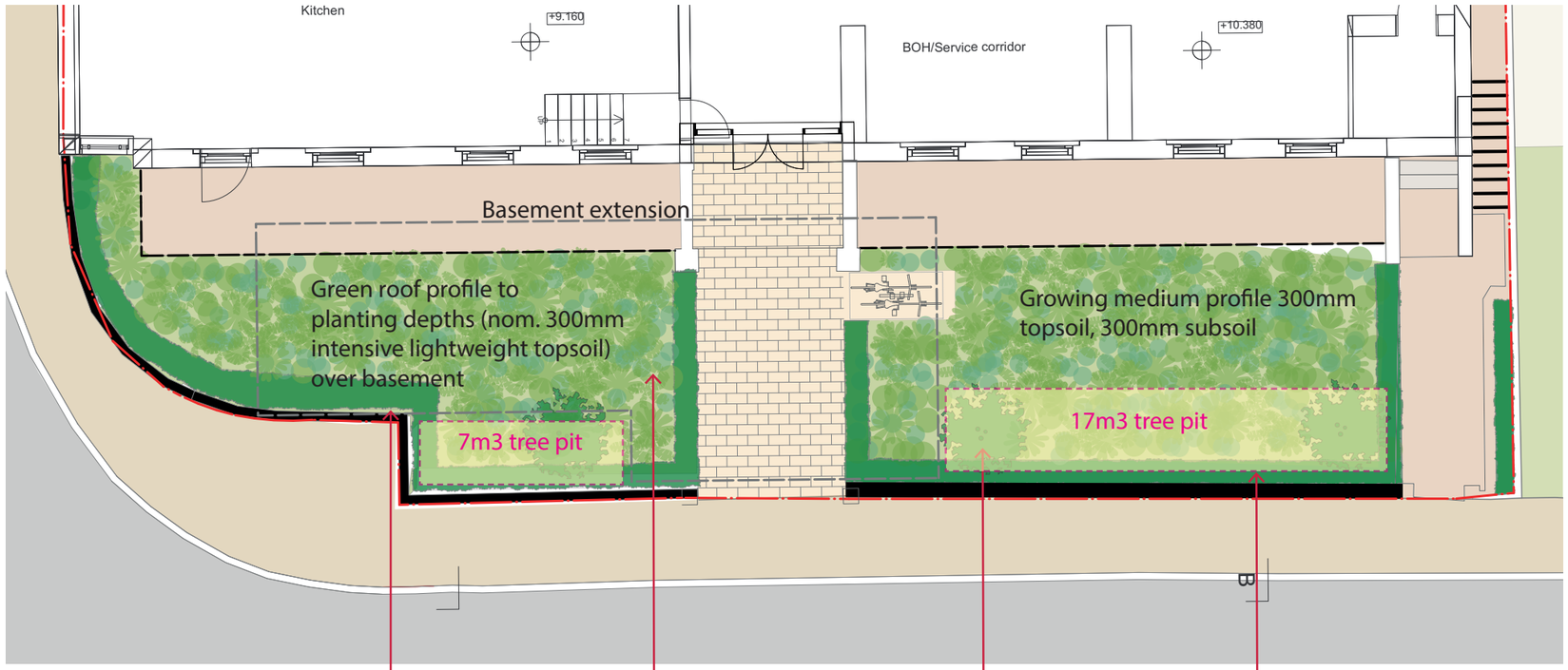


RICHMOND INN

Landscape section updated to show the location and depth of the basement slab

RICHMOND DINN

Plan updated to highlight the location of tree pits (outside the basement line)

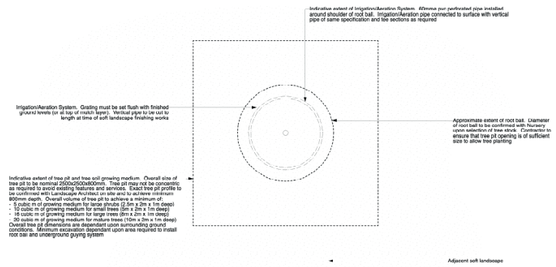


Proposed extent of basement - grey dashed line

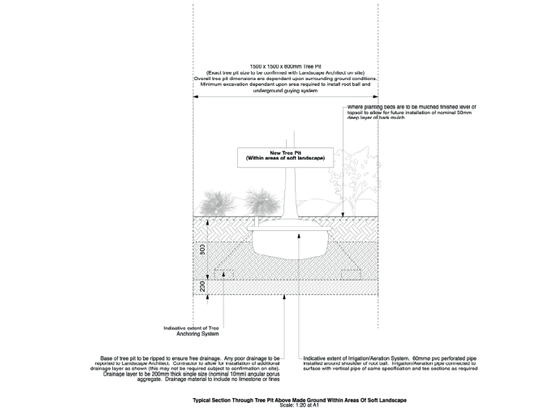
Planting over basement roof - See growing medium profile for podium conditions below

Proposed trees - outside of basement extents

Proposed tree pit extent - pink dashed line
1m deep to section adjacent



Typical Plan View Of Tree Pit Above Made Ground Within Areas Of Soft Landscape
Scale: 1:20 at A1



Typical Section Through Tree Pit Above Made Ground Within Areas Of Soft Landscape
Scale: 1:20 at A1

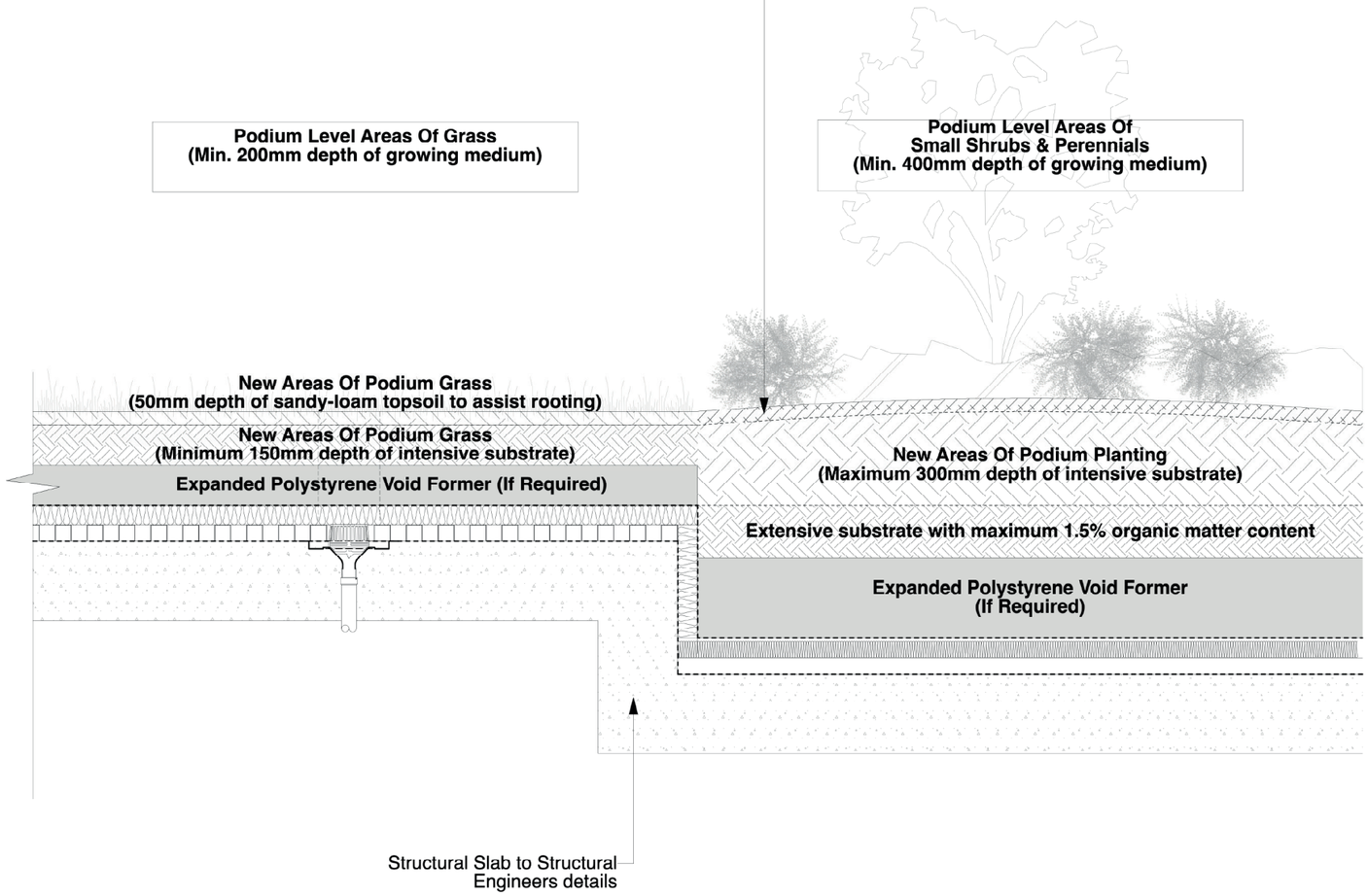
RICHMOND INN

100mm 0mm 200mm 400mm 600mm 800mm
Scale 1:10

Localised mounding may be utilised as required to achieve minimum depth of growing medium:
- 200mm for areas of grass
- 400mm for areas of small shrubs and perennials
- 800mm for areas of large shrubs and trees

Podium Level Areas Of Grass (Min. 200mm depth of growing medium)

Podium Level Areas Of Small Shrubs & Perennials (Min. 400mm depth of growing medium)



Typical Section Through Areas Of Soft Landscape - Podium Level Planting
Scale: 1:10 at A1

NOTES
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5. All drawings to be read in conjunction with other Camlins drawings and specification information as appropriate.
6. Refer to relevant Engineer's and Architect's information as appropriate for confirmation of all engineering and architectural details.
7. All works to be carried out in accordance with the latest British Standards and appropriate codes of practice as a minimum.

INTENSIVE GREEN ROOF (ACCESSIBLE GARDENS)
Intensive Green Roof to consist of the following elements:
1. Planting. For details refer to Planting Plan.
2. Irrigation System & Bib Taps to M&E Engineer & Specialist Irrigation Supplier design.
3. Lightweight Growing Medium.
4. Expanded Polystyrene Void Former (if required).
5. Filter Layer - 110g polypropylene filter sheet to Architects details.
6. Drainage Layer - 60mm single cuspation HDPE to Architects details.
7. Protection Fleece - 300g polypropylene protection fleece to Architects details.
8. Insulation Layer to Architects details (only required above habitable spaces).
9. Waterproofing layer to Architects details.
10. Structural Slab to Engineers details.

MULCH
Where planting beds are to be mulched finished level of topsoil to allow for future installation of nominal 50mm deep layer of bark mulch.
All planting beds to be mulched with 40-60mm depth ornamental grade bark mulch. Mulch to be 3 - 35mm particle size, less than 5% wood content, minimal dust and fines. Ph 4.5 - 5.5. Sourced from Pine, Douglas Fir bark. UK origin. FSC chain of custody certified.

LIGHTWEIGHT GROWING MEDIUM (INTENSIVE SUBSTRATE)
- Lightweight Growing Medium to be a blend of topsoil (and subsoil as required) with the addition of water retaining aggregates and organic material.
- 300mm depth of topsoil and 300mm depth of subsoil for areas of perennials and shrub planting.

Lightweight growing medium to be a blend of topsoil to BS 3882 with the addition of a lightweight expanded aggregate topsoil to be well structured sandy loam free from stones etc.
Suggested product:
Icopal Lightweight Top Soil Growing Medium.
Icopal Ltd.
Barton Dock Road,
Stretford, Manchester, UK
M32 0YL
Telephone: +44 (0) 161 865 4444 Email: info.uk@icopal.com

All aspects of Topsoil storage, handling and treatment to comply with BS 3882:2007.

Lightweight Growing Medium to be a blend of topsoil with the addition of a lightweight expanded aggregate.
- Topsoil to be a well structured sandy-loam and free from stones or any other contaminants.
- Topsoil must never be contaminated with other material, including hardcore.
- Topsoil must never be laid over standing water or sodden ground.
- Topsoil must never be overcompacted.
- Topsoil Lightweight Growing Medium to include nominal 15-20% Expanded Clay Lightweight Aggregate (10-20mm aggregate size) or similar.

Icopal Lightweight Top Soil Growing Medium Properties

Composition	Blend of topsoil, organic compost and sand
Sizes	1.25m3 IBC bulk bag; 25 kg sack
Grading	screened to 6 mm
Weight/Unit Area (dry)	1100 kg·m^{-3}
Weight/Unit Area (saturated)	1240 kg·m^{-3}
Compaction	30 %
Moisture Content	16 %
Classification	Root zone - Sandy Loam
pH Value	7.9 (approx.)

MEAN SATURATED CUBIC DENSITY OF LIGHTWEIGHT GROWING MEDIUM
We assume the following:
- Saturated mean cubic density of Intensive Substrate is 1525kg per CuM.
- Saturated mean cubic density of Intensive Substrate with additional aggregate and maximum 1.5% organic matter content is 1200kg per CuM.

Exact saturated cubic density of lightweight growing medium must be confirmed with Contractors selected specialist supplier.
The above is to be confirmed by Structural Engineer.

EXPANDED POLYSTYRENE VOID FORMER (IF REQUIRED)
- Expanded polystyrene void former to be installed according to manufacturers recommendations.

Possible supplier
Cordek Ltd
Spring Copse Business Park, Slinfold, West Sussex RH13 0SZ
Tel.: 01403 790 600
http://www.cordek.com/index.php/market-sectors/void-formers

FILTER LAYER, DRAINAGE LAYER, DRAINAGE OUTLETS, PROTECTION FLEECE INSULATION & WATERPROOFING LAYER
Refer to Architects and Structural Engineers details.
Specialist Supplier of green roofs and structural waterproofing systems to confirm number of drainage outlets, flow rates, waterproofing details etc in liaison with scheme Architects and Structural Engineer.
Possible supplier
Axter Ltd
West Road, Ransmoes Europark, Ipswich IP3 9SX Tel.: 01473 724 056
http://www.axter.co.uk/home.html
Contact: Phil Saunders. Tel.: 07860 393 741
psaunders@axterltd.co.uk

Rev.	Date	Description	Revised by	Checked by

Camlins
New Zealand House, Abbey Foregate, Shrewsbury, Shropshire, SY2 6FD
01743 290 779
www.camlins.com

Richmond Inn Hotel
Bridges Fund Management Ltd

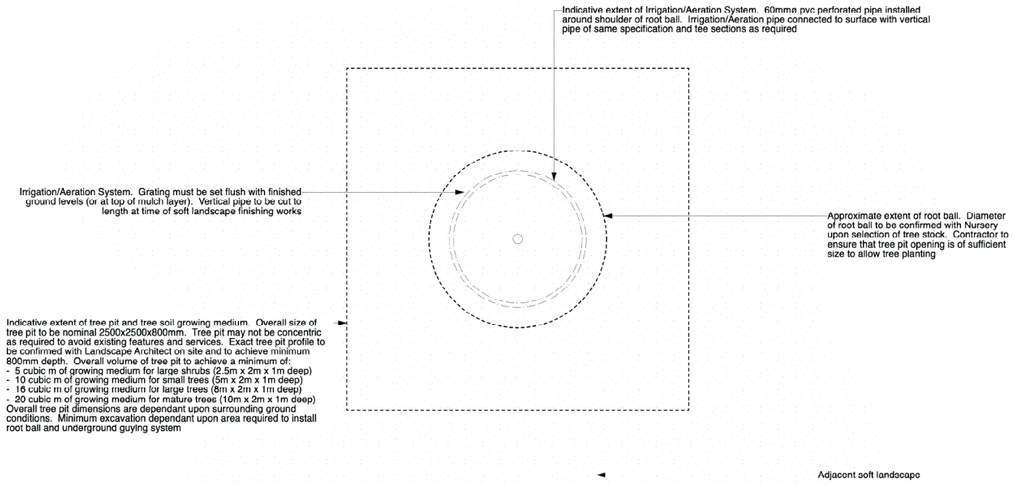
Typical Planting Detail - Podium level growing medium

Status	Drawn by	Checked by
Planning	JW	PSS

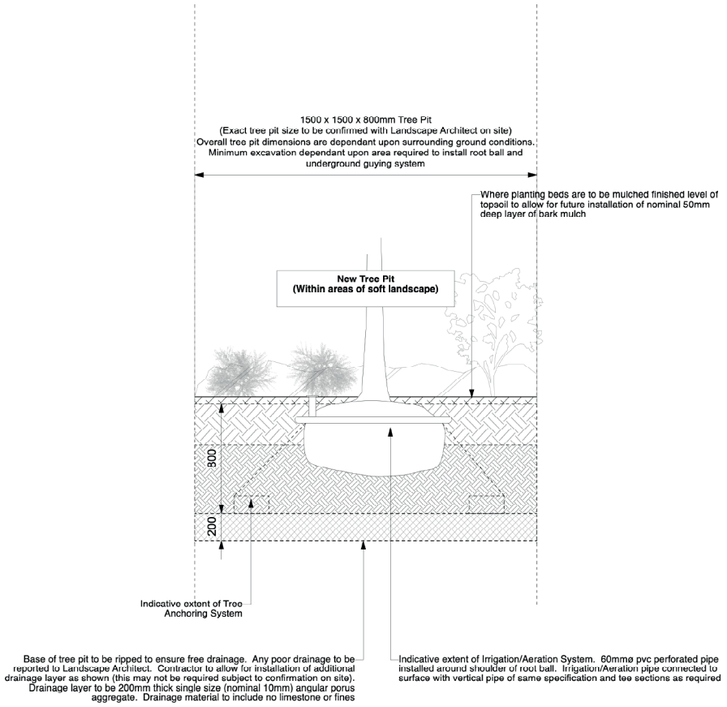
Drawing Number	Revision	Scale	Date
SY685-100-0262		1:10@A1	15.09.2022

RICHMOND INN

500mm 0mm 500mm 1000mm
Scale 1:20



Typical Plan View Of Tree Pit Above Made Ground Within Areas Of Soft Landscape
Scale: 1:20 at A1



Typical Section Through Tree Pit Above Made Ground Within Areas Of Soft Landscape
Scale: 1:20 at A1

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7. All works to be carried out in accordance with the latest British Standards and appropriate codes of practice as a minimum.

TREE PLANTING, TREE SELECTION & APPROVAL
- TREES TO BE SELECTED AND APPROVED BY THE EMPLOYER AT THE NURSERY FROM A GROUP OF AT LEAST 200% OF THE REQUIRED QUANTITY.
- Cost of trees to include for travel expenses for Nursery visits as necessary for the Landscape Architect to approve the trees.
- Representative photos of the trees to be provided prior to any Nursery visit.
- For tree species & stock sizes refer to Tree Planting Plan.
- Trees to be well balanced in root and crown and to be good examples of the species.
- Trees of the same species and stock size to be a matching set unless directed otherwise by Landscape Architect.
- Evidence to be provided of transplanting in last 4 years. Trees to have been undercut a minimum of 12 and a maximum of 24 months before planting.
- Trees to be containerised in air pot system during last winter season before planting.
- Trees to be installed within constructed tree pit so that growing / nursery line is located at the top of the tree pit (top of root ball at top of topsoil layer).

UNDERGROUND TREE ANCHORING SYSTEM
Each tree to be secured with underground Tree Anchoring System consisting of heavy canvas straps/guys looped around 3no. 'deadmen' (e.g. railway sleeper or poc kerbs) placed at bottom of pit. Protective matt to be utilised ensure guying system does not cut into root ball. All ratchets to be installed to side of root ball.
Tree anchoring system to be 'Platipus Tree Anchoring Deadman System Ref: RF2HDMP' or similar as supplied by Platipus Tree Anchoring Systems.
Possible Supplier
Platipus Tree Anchoring Systems, Kingsfield Business Centre, Philanthropic Road, Redhill, Surrey RH1 4DP
Tel.: 01737 762 300
http://www.platipus-anchors.com/applications/tree-and-irrigation/deadman-system---plati--mat/

TREE IRRIGATION / AERATION SYSTEM
Irrigation/aeration system to be 60mmø pvc perforated pipe installed around shoulder of root ball within growing medium. Aeration pipe connected to surface with vertical pipe of same specification and tee sections as required. (This dedicated tree irrigation/aeration system is in addition to any automatic irrigation system).
Possible Supplier Irrigation/Aeration System
GreenBlue Urban, Haywood Way, Hastings, East Sussex TN35 4PL
Tel.: 01424 717 797
Irrigation pipe to be 'RootHain Urban' or similar as supplied by GreenBlue Urban.
http://greenblueurban.com/product_item/rootrain-urban/

TREE TOPSOIL & SUBSOIL
Trees within area of soft landscape (non trafficked areas) to be planted within 300mm depth of topsoil and 500mm depth of subsoil.
- Topsoil to comply with BS 3882.
- Topsoil to be well structured sandy-loam and free from stones or any other contaminants. Representative sample to be provided to Employer for approval a minimum of 4 weeks in advance of bulk delivery to site.
- Subsoil to comply with BS 8601.
- Topsoil must not be installed to a greater depth than 300mm.
- Never be contaminated with other material, including hardcore.
- Never be laid over standing water or sodden ground.
- Never be overcompacted to ensure proper tree development.

For confirmation of soil requirements refer to Drg. No. SY667-300-0061.

Rev.	Date	Description	Revised by	Checked by

Camlins
New Zealand House, Abbey Foregate, Shrewsbury, Shropshire, SY2 6FD
01743 299 779
www.camlins.com

Richmond Inn Hotel
Bridges Fund Management Ltd

Typical Planting Detail - Tree pit and tree planting details

Status	Drawn by	Checked by
Planning	JW	PSS

Drawing Number	Revision	Scale	Date
SY685-100-0271		1:100@A1	15.09.2022