

**SOFT LANDSCAPE KEY**

- EXISTING TREES TO BE RETAINED AND PROTECTED IN ACCORDANCE WITH BS5837:2012. (Refer to arboricultural documents for details)
- PROPOSED NATIVE TREE PLANTING (Refer to schedule or species)
- PROPOSED STREET / AVENUE TREE PLANTING (Refer to schedule or species)
- PROPOSED ON-PLOT LANDSCAPE PLANTING (Refer to schedule or species / densities)
- PROPOSED GRASS TURF
- PROPOSED WILDFLOWER 1 (Emorsgate EW1 - Woodland Wildflower)
- PROPOSED WILDFLOWER 2 (Emorsgate EM1 - Meadow Wildflower)
- PROPOSED WILDFLOWER 3 (Emorsgate EM3 - Wetland Wildflower)
- PROPOSED BIO-RETENTION PLANTING (Refer to schedule or species / densities)
- PROPOSED REPTILE HIBERNACULA (Refer to Ecological documents for details)
- PROPOSED COCONUT HESSIAN BACKED HEMP GREEN WALL (Refer to schedule or species / densities)

**PLANT SCHEDULE**

NATIVE TREE PLANTING					
ABBREV	SPECIES	DENSITY	HEIGHT/GIRTH	ROOT COND	POT SIZE
Ac	Acer campestre	12 - 14 (g)	12 - 14 (g)	ROOT-BALLED	-
Bs	Betula pendula	12 - 14 (g)	12 - 14 (g)	ROOT-BALLED	-
Cd	Crataegus laevigata	AS SHOWN	12 - 14 (g)	ROOT-BALLED	-
Ms	Malus sylvestris	12 - 14 (g)	12 - 14 (g)	ROOT-BALLED	-
Or	Quercus robur	12 - 14 (g)	12 - 14 (g)	ROOT-BALLED	-
Sa	Sorbus aucuparia	12 - 14 (g)	12 - 14 (g)	ROOT-BALLED	-

**ORNAMENTAL TREE PLANTING**

ABBREV	SPECIES	DENSITY	HEIGHT/GIRTH	ROOT COND	POT SIZE
BE	Betula 'Erdington'	12 - 14 (g)	12 - 14 (g)	ROOT-BALLED	-
CaL	Carpinus betulus 'Lucas'	12 - 14 (g)	12 - 14 (g)	ROOT-BALLED	-
PcC	Pyrus cacteyana 'Chardcler'	AS SHOWN	12 - 14 (g)	ROOT-BALLED	-
Qa	Quercus palustris 'Green Pillar'	300 - 350 (h)	12 - 14 (g)	ROOT-BALLED	-
SaE	Sorbus aucuparia 'Erebor'	12 - 14 (g)	12 - 14 (g)	ROOT-BALLED	-

**SHRUB PLANTING**

ABBREV	SPECIES	DENSITY	HEIGHT/GIRTH	ROOT COND	POT SIZE
Al	Anemonehebe lessoniana	4 sqm	30 - 40 (h)	CON	3L
Bs	Brachyglottis Sunline	4 sqm	30 - 40 (h)	CON	3L
Et	Euonymus alatus 'Orange Rocket'	3 sqm	40 - 60 (h)	CON	3L
Ca	Chamaecyparis Apple Blossom	4 sqm	30 - 40 (h)	CON	3L
Da	Dryopteris affinis	3 sqm	30 - 40 (h)	CON	3L
Ej	Euonymus japonicus 'Green Rocket'	4 sqm	40 - 60 (h)	CON	3L
GB	Geranium macrorrhizum 'White Nest'	4 sqm	30 - 40 (h)	CON	3L
GM	Geranium macrorrhizum 'Bevan's Variety'	6 sqm	40 - 60 (h)	CON	3L
HAA	Hydrangea arborescens Annabelle	2 sqm	30 - 40 (h)	CON	3L
HAG	Hebe 'Autumn Glory'	5 sqm	30 - 40 (h)	CON	3L
Ht	Hydrangea 'Hortensia 'Nimbus'	4 sqm	30 - 40 (h)	CON	3L
HO	Heuchera 'Obsidian'	6 sqm	30 - 40 (h)	CON	3L
HRE	Hebe Red Edge	6 sqm	30 - 40 (h)	CON	3L
LH	Lavandula angustifolia 'Hidoux'	5 sqm	30 - 40 (h)	CON	3L
Mt	Malva aurantiaca 'Soft Caramel'	3 sqm	30 - 40 (h)	CON	3L
Ro	Rosmarinus officinalis	4 sqm	40 - 60 (h)	CON	3L
Sh	Sarcococca hookeriana var. digyna	4 sqm	30 - 40 (h)	CON	3L
St	Stemodia japonica 'Rubell'	4 sqm	30 - 40 (h)	CON	3L
Vd	Viburnum dentatum	3 sqm	30 - 40 (h)	CON	3L

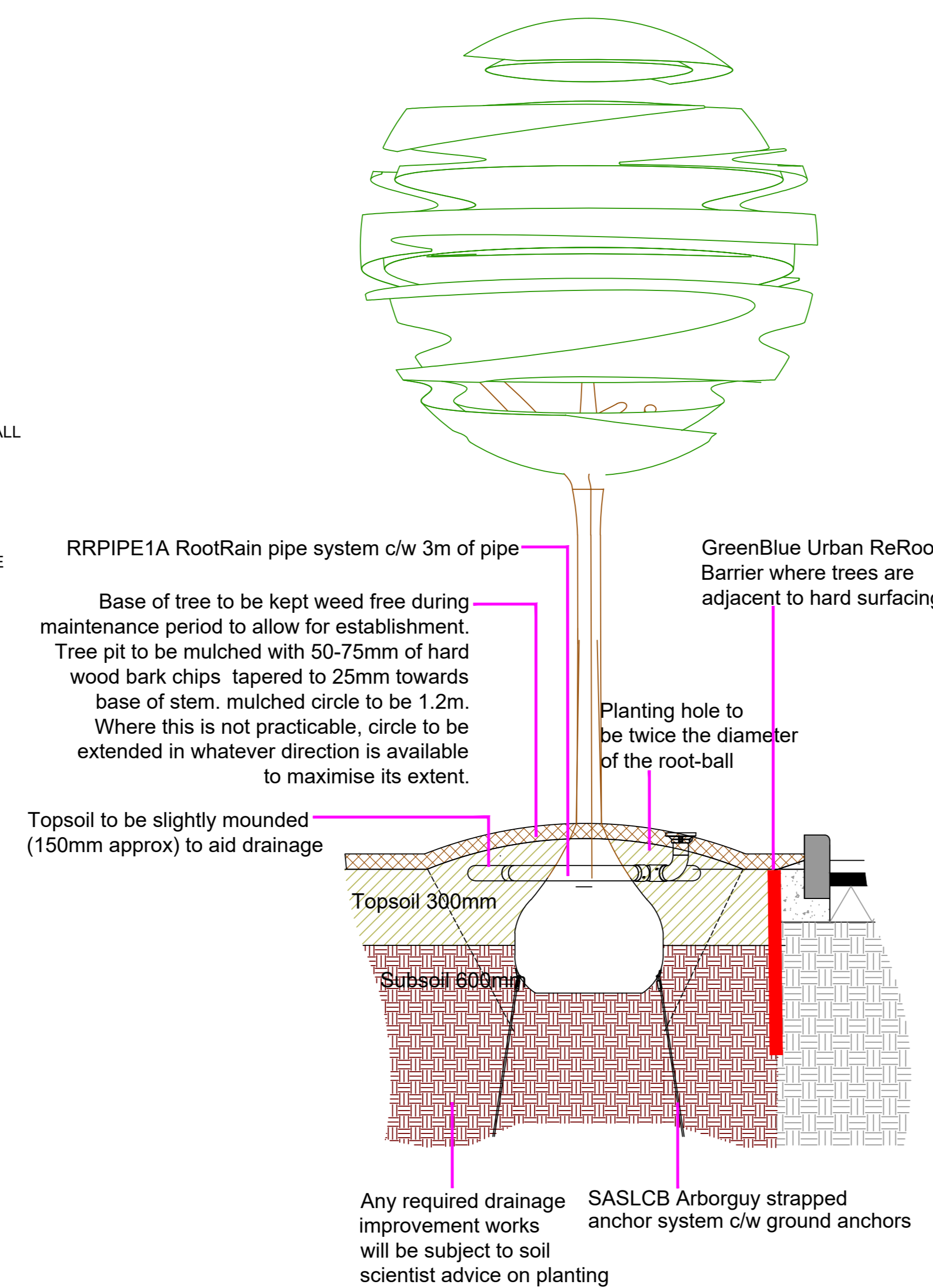
**CLIMBING PLANTS TO GREEN WALL**

ABBREV	SPECIES	DENSITY	HEIGHT/GIRTH	ROOT COND	POT SIZE
AS KEY	Aster hibernica	3 Linm	30 - 40 (h)	CON	3L

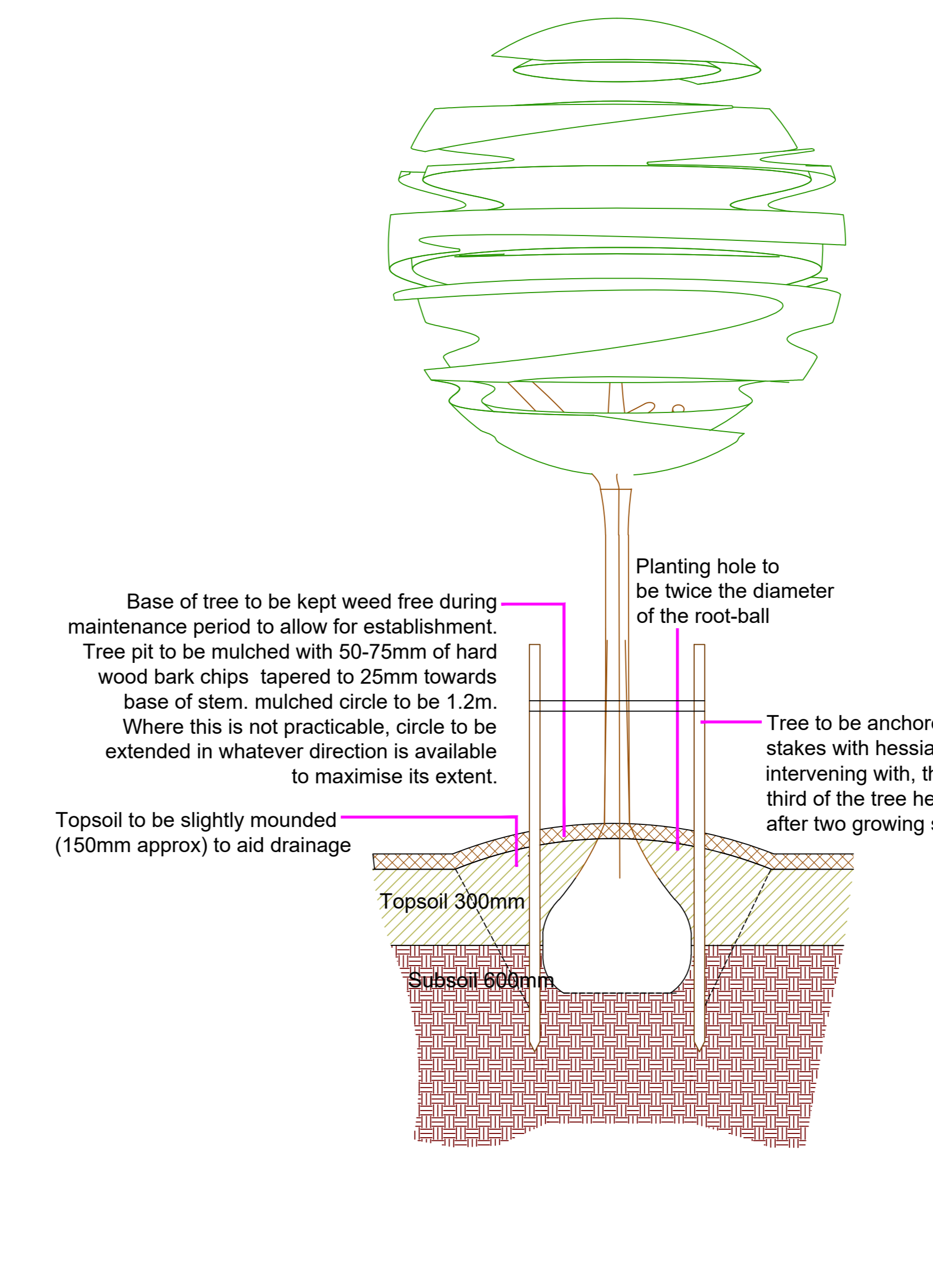
**BIO-RETENTION PLANTING**

ABBREV	SPECIES	ROOT COND.	POT SIZE	DENSITY	PERCENTAGE
Av	Aspidistra virginica	CON	2L	8 sqm	10%
Ca	Cornus sanguinea	CON	3L	9 sqm	10%
Ca	Cornus sibirica	CON	3L	4 sqm	10%
Da	Dryopteris affinis	CON	3L	4 sqm	10%
Dc	Deschampsia cespitosa	CON	3L	4 sqm	10%
Es	Equisetum arvense	CON	3L	4 sqm	10%
GM	Geranium pratense	CON	3L	5 sqm	10%
Ht	Hebe 'Red Edge'	CON	5-7 SL	8 sqm	10%
USA	Urtica dioica	CON	5-7 SL	8 sqm	10%
St	Stachys tripartita	CON	3L	5 sqm	10%

**TREE PIT DETAIL 1 - TREES ADJACENT TO HARD SURFACING**



**TREE PIT DETAIL 2 - NATIVE TREES IN SOFT LANDSCAPE**



- TREE PIT NOTES:**
- No container/root-balled tree shall be supplied and planted until it has been found to be compliant with BS 8545:2014, Table 1, P.21
  - TOPSOIL:**  
300mm site won topsoil. Approved for use by a suitably qualified soil scientist.
  - SUBSOIL:**  
600mm insitu subsoil. Approved for use by a suitably qualified soil scientist. Backfilling to reinstate the pre-existing soil profile
  - FENCING:**  
Areas around proposed trees to be securely fenced prior to commencement of construction operations on site to avoid compaction / contamination of soils.
  - WRAPPING:**  
Non-biodegradable & biodegradable root-ball wrappings to be removed. Where root-ball collapse is a concern, Wrapping to be cut & peeled back to one-third root-ball height. Peeled wrapping to be removed and not folded back into the root-ball.
  - MULCH:**  
Mulch circles around trees shall be maintained for at least 3 years post-planting.



200mm to be left clear between all landscape areas and building edges.  
This is a colour drawing produced at scale of 1:200 @ A0. Do not rely on monochrome or reduced copies.  
Refer to Treesone Arboricultural Consultants for further details of existing trees.  
Refer to Ecological Services Ltd. for ecological survey information

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CLIENT: **WELLSPRING**

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PROJECT: **TRASTON LANE, NEWPORT**

DRAWING TITLE: **DETAILED SOFT LANDSCAPE PROPOSALS**