

- ### SOFT LANDSCAPE KEY
- EXISTING TREES TO BE RETAINED
 - PROPOSED STREET TREE PLANTING (Refer to schedule for species)
 - PROPOSED NATIVE TREE PLANTING (Refer to schedule for species)
 - PROPOSED SHRUB PLANTING (Refer to schedule for species/densities)
 - PROPOSED GRASS TURF (Areas to be turfed with Robawn Medallion)
 - PROPOSED NATIVE HEDGEROW PLANTING (Refer to schedule for species/densities)
 - PROPOSED ORNAMENTAL HEDGEROW PLANTING (Refer to schedule for species/densities)
 - PROPOSED WILDFLOWER HABITAT 1 (Emersgate EM1 Meadow Mix)
 - PROPOSED WILDFLOWER HABITAT 2 (Emersgate EM2 Wetland Mix)
 - EXISTING LANDSCAPE WITHIN EASEMENT RETAINED
 - PROPOSED NATIVE UNDERSTOREY (Refer to plant schedule for species / densities)

PLANT SCHEDULE

SHRUB PLANTING

ABBREV	SPECIES	DENSITY	HEIGHT/GIRTH	ROOT COND/POT SIZE	TOTAL
AI	Anemathes lessonana	4 sqm	30 - 40 (h)	CON 2-3L	-
BI	Berberis thunbergii 'Orange Rocket'	4 sqm	30 - 40 (h)	CON 2-3L	-
CIA	Chaetochloa tenuis 'Agile Blossom'	4 sqm	30 - 40 (h)	CON 2-3L	-
EJ	Eurytemus japonicus 'Green Rocket'	4 sqm	40 - 60 (h)	CON 2-3L	-
HAG	Habe 'Autumn Glory'	4 sqm	40 - 60 (h)	CON 2-3L	-
LAI	Larix laricina 'Argentea Hissida'	5 sqm	40 - 60 (h)	CON 2-3L	-
ME	Malva sylvestris 'Soft Carrot'	3 sqm	40 - 60 (h)	CON 2-3L	-
RO	Rosa rugosa 'Soft Carrot'	3 sqm	30 - 40 (h)	CON 2-3L	-
SC	Sarcococca hookeriana var. digyna	4 sqm	30 - 40 (h)	CON 2-3L	-
SS	Skimmia japonica 'Rubella'	3 sqm	30 - 40 (h)	CON 2-3L	-

NATIVE TREE PLANTING

ABBREV	SPECIES	DENSITY	HEIGHT/GIRTH	ROOT COND/POT SIZE	TOTAL
Ac	Acer campestre	12 - 14 (g)	12 - 14 (g)	ROOTBALLED	-
Ag	Alnus glutinosa	AS SHOWN	12 - 14 (g)	ROOTBALLED	-
Bp	Betula pendula	12 - 14 (g)	12 - 14 (g)	ROOTBALLED	-
Sau	Sorbus aucuparia	12 - 14 (g)	12 - 14 (g)	ROOTBALLED	-

ORNAMENTAL TREE PLANTING

ABBREV	SPECIES	DENSITY	HEIGHT/GIRTH	ROOT COND/POT SIZE	TOTAL
AcS	Acer campestre 'Spiralstar'	12 - 14 (g)	12 - 14 (g)	ROOTBALLED	-
Ls	Liquidambar styraciflua 'Shaner Showstop'	AS SHOWN	300-350(h)	ROOTBALLED	-
PcC	Pyrus calleryana 'Chanticleer'	12 - 14 (g)	12 - 14 (g)	ROOTBALLED	-

NATIVE HEDGEROW PLANTING

ABBREV	SPP. & PERCENTAGE IN MIX	DENSITY	HEIGHT/GIRTH	ROOT COND/POT SIZE	TOTAL
AS KEY	Acer campestre (10%)	5 per 10m	40 - 60 (h)	ROOT CELL	-
	Crataegus monogyna (20%)		40 - 60 (h)	ROOT CELL	-
	Corylus avellana (40%)		40 - 60 (h)	ROOT CELL	-
	Eurytemus japonicus (5%)		40 - 60 (h)	ROOT CELL	-
	Ilex aquifolium (10%)		40 - 60 (h)	ROOT CELL	-
	Prunus spondia (10%)		40 - 60 (h)	ROOT CELL	-
	Sambucus nigra (5%)	40 - 60 (h)	ROOT CELL	-	

(Hedges to be planted as double staggered rows 1m apart)

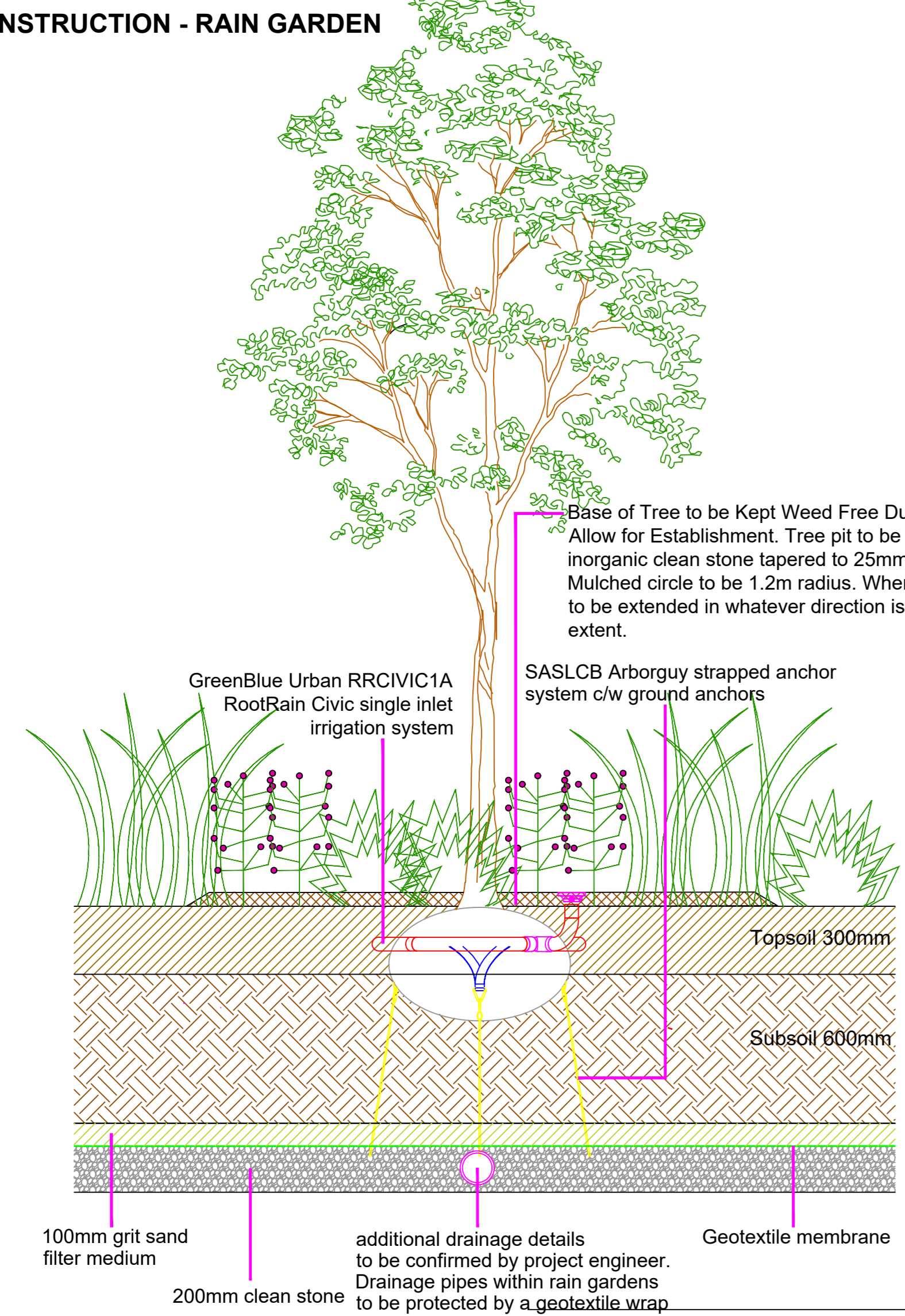
ORNAMENTAL HEDGEROW PLANTING

ABBREV	SPECIES	DENSITY	HEIGHT/GIRTH	ROOT COND/POT SIZE	TOTAL
Is	Ilex creata	5/10m	30 - 40 (h)	CON 2-3L	-

NATIVE UNDERSTOREY PLANTING

ABBREV	SPP. & PERCENTAGE IN MIX	DENSITY	HEIGHT/GIRTH	ROOT COND/POT SIZE	TOTAL
AS KEY	Acer campestre (10%)	1 sqm	40 - 60 (h)	BR	-
	Cornus sanguinea (5%)		40 - 60 (h)	BR	-
	Crataegus monogyna (30%)		40 - 60 (h)	BR	-
	Corylus avellana (30%)		40 - 60 (h)	BR	-
	Ilex aquifolium (10%)		40 - 60 (h)	BR	-
	Sorbus aucuparia (5%)		40 - 60 (h)	BR	-
	Viburnum opulus (5%)	40 - 60 (h)	BR	-	

TREE PIT CONSTRUCTION - RAIN GARDEN



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:
 Imported GreenBlue Urban ArborSoil Hydro (ARBORSOILHYDROA) or similar approved

SUBSOIL:
 Imported GreenBlue Urban ArborSoil Hydro (ARBORSOILSUBA) or similar approved
 Arborsoil Hydro to fill the extent of the landscape bed
 Backfilling to reinstate the pre-existing soil profile

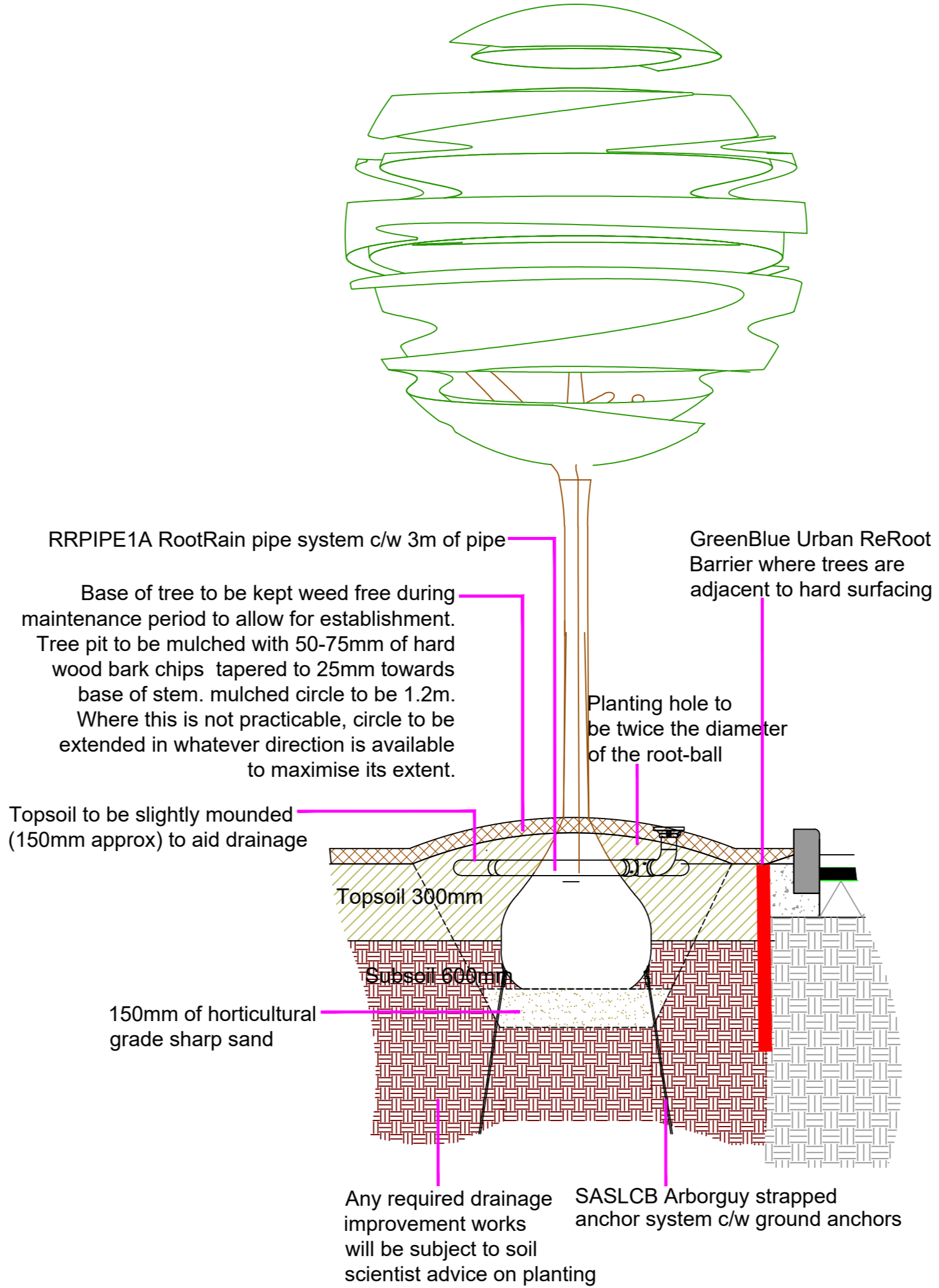
Areas around proposed trees to be securely fenced prior to commencement of construction operations on site to avoid compaction / contamination of soils.

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 circles around trees shall be maintained for at least 3 years post-planting.

Rain garden drainage proposals at bottom of pit (perforated pipe etc.) subject to change as a consequence of SAB application process

TREE PIT CONSTRUCTION - SOFT LANDSCAPE



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 imported topsoil. Approved for use by a suitably qualified soil scientist in receipt of the landscape proposals drawing

SUBSOIL:
 600mm imported subsoil. Approved for use by a suitably qualified soil scientist in receipt of the landscape proposals drawing Backfilling to reinstate the pre-existing soil profile

Areas around proposed trees to be securely fenced prior to commencement of construction operations on site to avoid compaction / contamination of soils.

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 circles around trees shall be maintained for at least 3 years post-planting.

RAIN GARDEN PLANTING

- Calamagrostis brachytricha (30-40 Con 2-3L - density as shown)
- Carex pseudocyperus (30-40 Con 2-3L - density as shown)
- Deschampsia cespitosa (30-40 Con 2-3L - density as shown)
- Dryopteris affinis (30-40 Con 2-3L - density as shown)
- Helieborus foetidus (30-40 Con 2-3L - density as shown)
- Cornus sericea Flaviramea (30-40 Con 2-3L - density as shown)
- Leucothoe Scarletta 'Zebild' (30-40 Con 2-3L - density as shown)
- Asplenium scolopendrium (30-40 Con 2-3L - density as shown)
- Ajuga reptans Atropurpurea (30-40 Con 2-3L - density as shown)
- Geranium Rozanne Gerwat (30-40 Con 2-3L - density as shown)
- Skimmia japonica 'Fragrans' (male) (30-40 Con 2-3L - density as shown)
- Hydrangea arborescens Annabelle (30-40 Con 2-3L - density as shown)

Rain gardens adjacent to proposed and existing trees to be lined with GreenBlue Urban Root Barriers

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CLIENT
NEWYDD HOUSING ASSOCIATION

DRAWING NUMBER: TDA.2955.02 SCALE: 1:200 @ A0

DRAWN: RHC/AMP DATE: OCT 2024

PROJECT
LAND OFF HIRWAUN ROAD

DRAWING TITLE
DETAILED SOFT LANDSCAPE PROPOSALS