

Plant Schedule

Trees & Hedge Planting						
No.	Species Name	Common Name	Specification	Density	Girth	Pot Size Height
3 -	Acer campestre 'Elsrijk'	Field Maple 'Elsrijk'	RB	Counted	12-14cm	3.5-4.0m
1 -	Betula utilis jacquemontii	White-barked Himalayan Birch	3 Stems :3x :RB	Counted		3.0-4.0m
90 -	Corylus avellana	Hazel	Whip	1Ctr		30-40cm
665 -	Crataegus monogyna	Common Hawthorn	WHIP :Buffer Planting	2/m²		80-100cm
6 -	Crataegus monogyna	Common Hawthorn	Select Standard :Clear Stem 175-200 :RB	Counted	10-12cm	3.0-3.5m
119 -	Crataegus monogyna	Common Hawthorn	Whip	1Ctr		60-90cm
278 -	Ilex aquifolium	Common Holly	WHIP :Buffer Planting	1/m²		3L 80-100cm
4 -	Malus sylvestris	Common Crab Apple	Select Standard :Clear Stem 175-200 :RB	Counted	10-12cm	3.0-3.5m
56 -	Quercus robur	Common Oak	Whip Native :Buffer Planting	1/m²		80-100cm
4 -	Quercus robur	Common Oak	Extra Heavy Standard :Clear Stem min. 200 :RB	Counted		
5 -	Sorbus aucuparia	Rowan	Heavy Standard :Clear Stem 175-200 :RB	Counted	12-14cm	3.5-4.0m
7 -	Sorbus torminalis	Wild Service Tree	Heavy Standard :Clear Stem 175-200 :BR	Counted	12-14cm	3.5-4.0m
195 -	Taxus baccata	English Yew	Whip :Buffer Planting	1/m²		80-100cm
4 -	Tilia cordata	Small-leaved Lime	Extra Heavy Standard :Clear Stem min. 200 :RB	Counted		

Total :1437 -

Shrubs (Plant in random groups of 1,3,5 and 7's)

No.	Species Name	Common Name	Specification	Density	Pot Size	Height
95 -	Cornus alba 'Kesselringii'		5/7 brks :C	3/m²	3L	60-80cm
186 -	Cornus alba 'Sibirica'	Westonbirt Dogwood	5/7 brks :C	3/m²	3L	60-80cm
417 -	Cornus sanguinea	Common Dogwood	WHIP :Buffer Planting	1/m²		80-100cm
75 -	Cornus sanguinea	Common Dogwood	C	3/m²	3L	40-60cm
30 -	Cornus sanguinea	Common Dogwood	Whip	1Ctr		45-60cm
186 -	Cornus sanguinea 'Midwinter Fire'	Dogwood 'Midwinter Fire'	5/7 brks :C	3/m²	3L	60-80cm
186 -	Cornus sericea 'Flaviramea'	Golden Twig Dogwood	5/7 brks :C	3/m²	3L	60-80cm
417 -	Corylus avellana	Common Hazel	WHIP :Buffer Planting	1/m²		60-80cm
60 -	Cytisus scoparius	Common Broom	Whip	1Ctr		30-45cm
69 -	Escallonia laevis 'Pink Elle'		C	3/m²	3L	40-60cm
151 -	Hebe 'Margret'		C	3/m²	5L	40-60cm
69 -	Hebe rakaiensis	Shrubby Veronica	C	6/m²	2L	20-30cm
60 -	Ilex aquifolium	Common Holly	Whip	1Ctr		30-45cm
75 -	Ilex aquifolium 'J.C. van Tol'	Holly 'J.C. van Tol'	C	3/m²	3L	40-60cm
75 -	Ligustrum vulgare	Common Privet	C	3/m²	3L	40-60cm
225 -	Pachysandra terminalis	Japanese Spurge	5/7 brks :C	5/m²	3L	10-20cm
278 -	Prunus spinosa	Blackthorn	WHIP :Buffer Planting	1/m²		80-100cm
60 -	Prunus spinosa	Blackthorn	Whip	1Ctr		45-60cm
665 -	Rosa canina	Dog Rose	WHIP :Buffer Planting	2/m²		60-80cm
90 -	Rosa canina	Dog Rose	Whip	1Ctr		45-60cm
69 -	Sarcococca hookeriana 'Winter Gem'		C	6/m²	2L	30-40cm
45 -	Taxus baccata	Common yew	C	3/m²	3L	40-60cm
60 -	Ulex europaeus	Common Gorse	Whip	1Ctr		30-45cm
333 -	Viburnum lantana	Wayfaring tree	WHIP :Buffer Planting	1/m²		80-100cm
140 -	Viburnum opulus	European cranberrybush	WHIP :Buffer Planting	1/m²		80-100cm
30 -	Viburnum opulus	Guelder Rose	Whip	1Ctr		45-60cm
91 -	Viburnum tinus 'Eve Price'	Laurustinus 'Eve Price'	C	4/m²	3L	40-60cm
81 -	Vinca minor 'Atropurpurea'		C	7/m²	2L	20-30cm

Total :4318 -

Herbaceous (Plant in random groups of 1,3,5 and 7's)

No.	Species Name	Common Name	Specification	Density	Pot Size	Height
45 -	Tiarella 'Spring Symphony'	Foam Flower 'Spring Symphony'	C	7/m²	2L	

Total :45 -

Bulbs (Plant in uneven groups 5-9)

No.	Species Name	Common Name	Specification	Density
572 -	Crocus tommasinianus	Early Crocus		15/m²
723 -	Galanthus nivalis	Common Snowdrop		15/m²

Total :1295 -

Ferns

No.	Species Name	Common Name	Specification	Density	Pot Size	Height
44 -	Blechnum spicant	Hard Fern	C	5/m²	2L	
44 -	Polypodium vulgare	Common Polypody	C	5/m²	2L	

Total :88 -

Grasses (Plant in random groups of 1,3,5 and 7's)

No.	Species Name	Common Name	Specification	Density	Pot Size	Height
91 -	Carex sylvatica	Full Pot		8/m²	2L	

Total :91 -

Key Schedule

RB=Rootballed

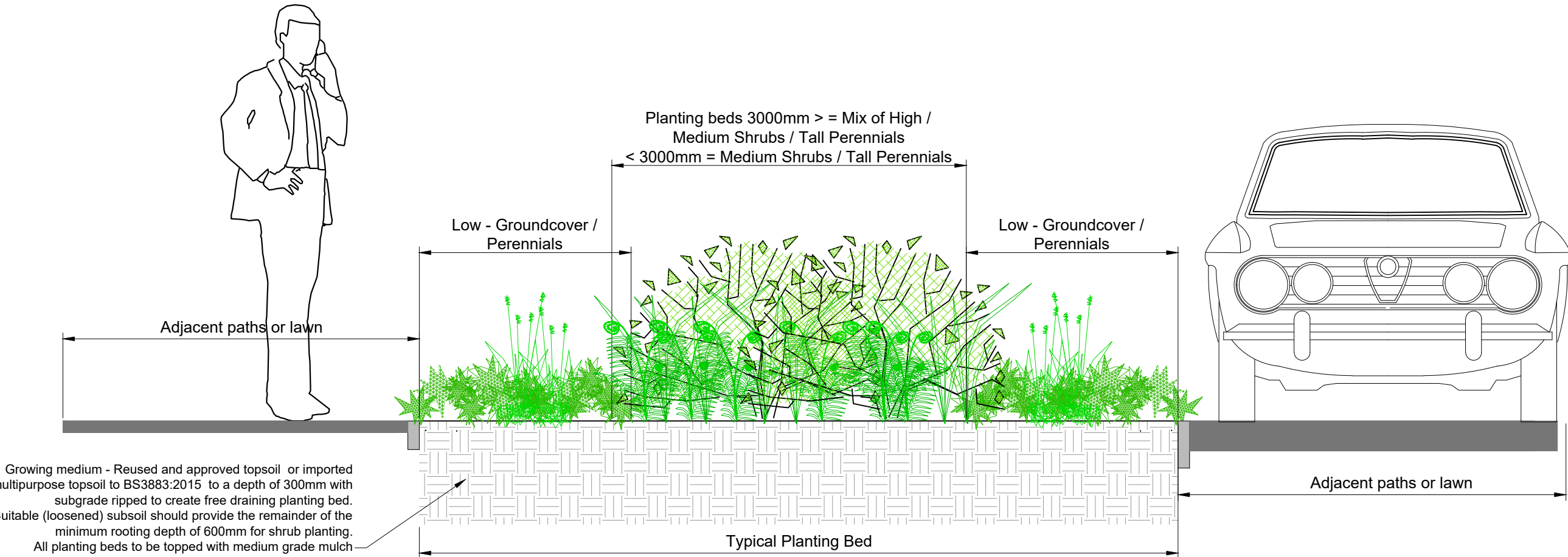
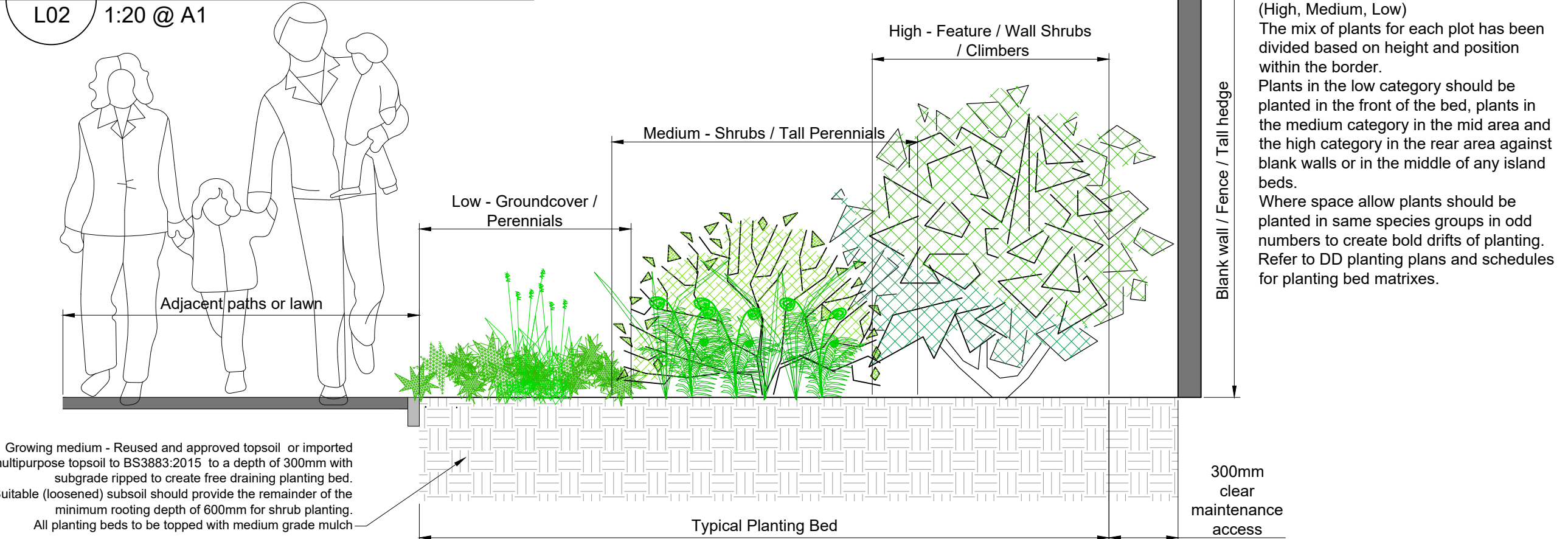
C=Container Grown

L=Litre Size

BR=Bareroot

01 Planting Matrix

L02 1:20 @ A1



Landscape Specification

General Notes:

It is the contractor's responsibility to check for services in this area before groundworks commence. Please refer to Project H&S file for specific site risks.

All materials and installation to be undertaken in line with best horticultural practice and in accordance with guidance set out in British Standards specified relevant to this note and current at time of installation. All landscape works to be undertaken by competent persons, with appropriate training and equipment.

All plants should be grown and sourced in the UK and should be supplied from a nursery approved in advance by the landscape architect. Any substitutes to be agreed prior to ordering.

All arisings to be removed from site at contractor's expense unless noted otherwise.

Growing Medium / Soil Depths

All topsoil and subsoil used in planting areas to be accordance with British Standard BS3882:2015 and BS8545:2014. Soil analysis of all imported / onsite material to be approved by the landscape architect in advance of works.

Topsoil Heaps should be agreed with the site manager and stored no deeper than 2 metres to retain aeration and friable / dry properties prior to cultivation. Use a tracked machine to for heap and protect from wet weather once final height is achieved.

Ameliorants including all composts, mulches and soil conditioners used in planting should be peat-free. The use of pesticides (herbicides, insecticides, fungicides and slug pellets) should be discouraged to prevent harm to wildlife. Any pesticides used should be non-residual.

Planting beds should be suitably cultivated and ripped to allow aeration and avoid waterlogging. Topsoil should be friable and the depth should not exceed 300mm. Topsoil varies depending on the planting type: 300mm for tree planting, 300mm shrub planting, 150mm for amenity grass/turf and 50mm for wildflower seeding to aid germination.

Suitable (loosened) subsoil should provide the remainder of the minimum rooting depth to achieve an overall depth of: 900mm for tree planting, 600mm shrub planting, 450mm for amenity grass/turf. Prior to spreading topsoil, the receiving area should be decompacted to increase permeability.

Planting

Trees and shrubs to be in accordance with NPS / BS 3936 British Standard BS 3936-1, Nursery Stock Specification for Trees and Shrubs. Avoid planting during period of hard frost and ensure all field grown (bare root / rootball) stock is planted inside the planting season typically November to March. All Container growing planting should have Full Pots and can be planted throughout the year subject to the right conditions and ensure all plants are suitably watered during dry periods.

Planting Trees

All tree should be provided with adequate space for future root growth. Where possible this should be through natural soil conditions or by using a proprietary structural tree soil / root cell system. Refer to Tree Pit Details, where provided.

Unless shown otherwise; tree pits to be 300mm larger than the rootball on all sides. Where necessary include a 100mm layer of horticultural grit to base of trench to aid free draining prior to backfilling with the approved subsoil / topsoil layer to the field grown/nursery height. Where the ground conditions result in the base of the tree pits being compacted or not free draining, pits and trenches will require positive drainage to all trees to thrive.

Tree Support and Accessories

Unless stated otherwise all tree should be provided with suitable supports and biodegradable tree tie as set out below:

- Standard Trees - Single Stake
- Heavy - Extra Heavy - Double Staked
- Extra Heavy to Semi Mature - Triple Staked
- Semi Mature - Proprietary underground guying.

All trees to be planted with proprietary aeration/irrigation pipe installed to manufacturers recommendations. Trees planted in formal grass / lawn areas to include 1m diameter bare circle and bark mulched to a depth of 75mm to avoid trimmer damage to trunk / water demand.

Root Barriers

Linear root barriers are to be installed in locations confirmed by the project engineer to protect services/surface treatments as required. Root barriers should be set min. 1.2m from the center of the trunk and set as close to the surface as possible. Linear root barriers should be installed to the manufacturers guidance, using a min. 600mm depth root barrier to protect adjacent surfaces. Where root barriers are for the protection of services or below ground attenuation, the root barrier should extend 300mm lower than the invert level of services. For details of services and any specific requirements, refer to engineer's drawings.

Planting Shrubs - to be planted in prepared beds, back filled and firmed to nursery level. All plants to be set min 300mm from building/wall facades to enable access. Where turf abuts a building façade, a 300mm gravel strip should be provided (not drawn).

Planting Formal Hedges - To be planted in double staggered rows (unless otherwise specified) along either side of a central timber post and 3 wire fence to aid establishment (unless adjacent to an alternative boundary treatment).

After planting all trees and shrubs are to be well watered, lightly firmed, mulched with 75mm of medium grade FSC certified bark mulch ensuring no damage to the plants.

Rabbit proof fencing or spiral/canes may be required to protect the establishment of the plants

Turfing to occur in April-May or September-October subject to suitable weather conditions.

Once planted all areas must be kept adequately watered to ensure establishment and all areas must be kept weed and litter free at all times.

Implementation Programme

Unless agreed otherwise all planting to be undertaken in the first available planting season following construction of the adjacent building.

Management and Maintenance (Refer to Supporting Landscape Management Plan, where provided).

Establishment - Trees and shrubs will be watered to ensure they thrive through dry weather and re-firmed after strong winds or frost heave

Annual Maintenance - Trees and Shrubs - Tree ties to be adjusted, to be checked for damaged branches/stem and pruned in accordance with good horticultural practice, where they have died or failed to thrive they will be replaced, incorporate a slow release fertilizer as per manufactures rates, topping up mulch to ensure 75mm depth.

Defects period to be instructed for planting works to ensure replacement of dead/dying planting stock (with same sized specimens) within subsequent planting season. Defects periods recommended: min two year defects period for tree planting, min one year defects period for shrub/herbaceous planting and min 6 months for wildflower/grassed areas.

- All planting works to conform to BS 4428:1989; Code of Practice for General Landscape Operations (Excluding Hard Landscape Operations).
- All maintenance operations to conform to BS 7030:1993 Part 4 1993; Recommendations for Maintenance of Soft Landscape (Except Amenity Turf).

NOTES:

1. This drawing is to be read in conjunction with all relevant contract drawings and specifications with any conflicting information to be brought to the attention of Deacon Design before works commence on site.

2. Do not scale from this drawing, (except for planning application purposes only) always work to noted dimensions.

3. All given dimensions in mm.

FINAL

09.04.24	NG	Amendments following comments from EBC	A	AH
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DATE	DRAWN	DESCRIPTION OF REVISION	REVISION LETTER	CHECKED BY
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DRAWING STATUS

FOR PLANNING



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PROJECT TITLE:

Land at Netley Hills

Kanes Hill, Southampton

PROJECT NUMBER:	PLOT DATE:
DD650	14.02.24

DRAWING SCALE:	APPROVED BY:
N/A	AH

PAPER SIZE:	DRAWN BY:
A1	NG

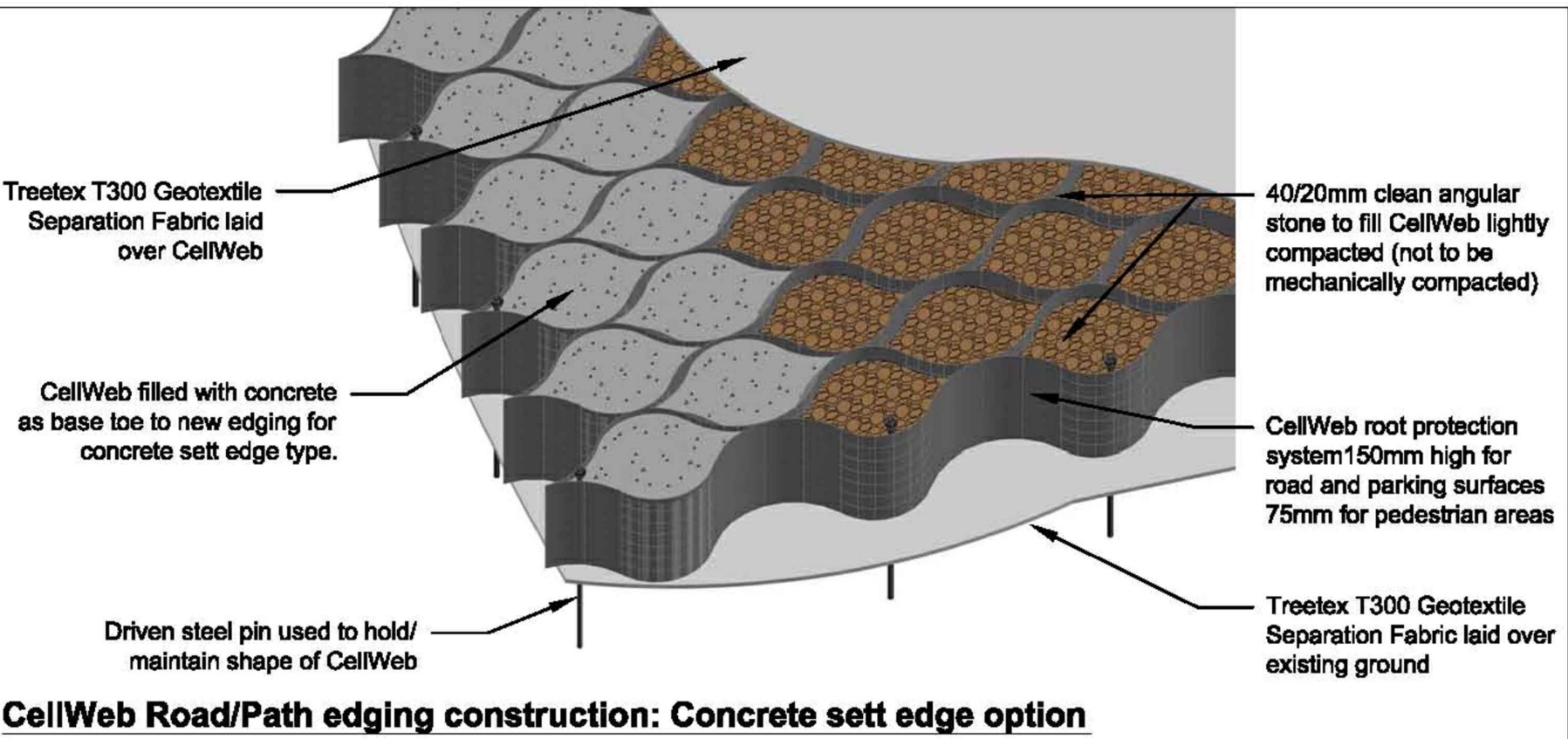
DRAWING TITLE:

Planting Schedule and Details

DRAWING NUMBER:	REVISION LETTER:
DD650L02	A

DRAWING FILE LOCATION:
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CellWeb Road/Path construction



03 Cellweb Construction Detail

L02 Not to scale

02 Cellweb No-Dig Path Detail

L02 Not to scale