

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.

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. 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.

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 strimmer damage to trunk / water demand.

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).

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.

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.

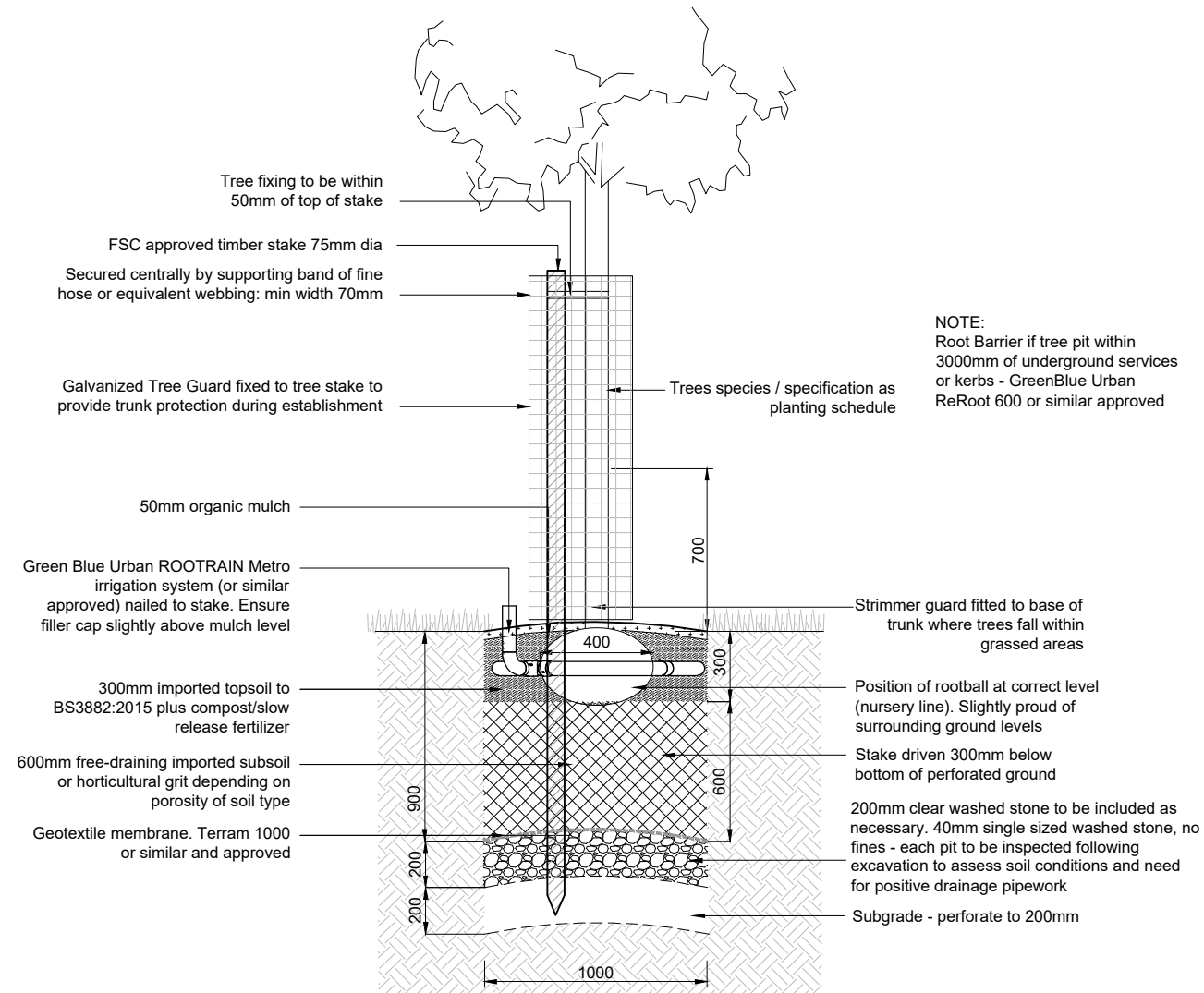
NOTES:

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.

01 Standard Tree Pit Detail

L02 1:25@A3

Standard Tree - Single Stake



NOTE:
Root Barrier if tree pit within 3000mm of underground services or kerbs - GreenBlue Urban ReRoot 600 or similar approved

NOTE 1 The functioning of topsoil within a landscape depends not only on the quality of the topsoil but also on the care given to the preparation of the receiving area, which will often have been compacted by the passage of vehicles or storage of materials.
NOTE 2 It is particularly important that the topsoil is not over-compacted during spreading. Over-compaction prevents plant root growth and function, and reduces water attenuation and the ability of excess water to drain away. It is one of the most common reasons for plant failures in landscape schemes, and it increases the risk of erosion and runoff. Placement of soil by tracked hydraulic excavators working in strips from ground not yet loosened (the "loose-tipping" method) is a way to avoid this.

02 Detailed Planting Schedule

L02

DD590 Planting Schedule

Trees & Hedge Planting						
No.	Species Name	Common Name	Specification	Density	Girth	Pot Size Height
9 -	Acer campestre	Common Maple	BR	0.4Ctr Double Staggered at 0.3m offset		60-80cm
1 -	Amelanchier lamarckii	Juneberry	Multi-Stemmed :RB	:Standard Counted		250-300cm
9 -	Corylus avellana		BR	0.4Ctr Double Staggered at 0.3m offset		60-80cm
1 -	Magnolia stellata	Star Magnolia	Multi-Stemmed :RB	:Standard Counted		250-300cm
1 -	Prunus serrula		Multi-Stemmed :RB	:Standard Counted		250-300cm
10 -	Salix alba	White Willow	BR: Willow Tunnel	Counted		125-150cm
Total :31 -						

Shrubs (Plant in random groups of 1,3,5 and 7's)							
No.	Species Name	Common Name	Specification	Density	Pot Size	Height	
3 -	Chaenomeles japonica	Japanese Quince		Counted	10L	80-100cm	
8 -	Cistus purpureus	Rock Rose		4/m ²	3L	40-60cm	
9 -	Cornus sanguinea	Common Dogwood	BR	0.4Ctr Double Staggered at 0.3m offset		60-80cm	
2 -	Cornus sanguinea 'Midwinter Fire'	Dogwood 'Midwinter Fire'	Feature Shrub	Counted	10L	40-60cm	
3 -	Cornus stolonifera			Feature Shrub	Counted	10L	40-60cm
2 -	Deutzia hybrida 'Strawberry Fields'			Feature Shrub	Counted	10L	40-60cm
4 -	Euonymus alatus 'Compactus'			4/m ²	3L	30-40cm	
17 -	Hypericum calycinum	Rose of Sharon		4/m ²	3L	30-40cm	
41 -	Lavandula stoechas			6/m ²	3L	30-40cm	
13 -	Ligustrum vulgare	Common Privet	BR	0.4Ctr Double Staggered at 0.3m offset		60-80cm	
18 -	Lonicera nitida 'Maigrun'			4/m ²	3L	30-40cm	
12 -	Pachysandra terminalis	Japanese Spurge		7/m ²	2L	20-30cm	
8 -	Perovskia 'Blue Spire'	Russian Sage 'Blue Spire'		4/m ²			
1 -	Rosmarinus officinalis	Rosemary	Feature Shrub	Counted	10L	40-60cm	
1 -	Sarcococca confusa	Sweet Box	Feature Shrub	Counted	10L	40-60cm	
25 -	Skimmia confusa 'Kew Green'	Skimmia 'Kew Green'		4/m ²	3L	30-40cm	
10 -	Skimmia japonica 'Rubella'	Skimmia 'Rubella'		4/m ²	3L	30-40cm	
3 -	Viburnum bodnantense 'Dawn'	Viburnum 'Dawn'	Feature Shrub	Counted	10L	40-60cm	
5 -	Viburnum opulus	Guelder Rose	BR	0.4Ctr Double Staggered at 0.3m offset		60-80cm	
14 -	Vinca minor 'Gertrude Jekyll'			7/m ²	2L	20-30cm	

Herbaceous (Plant in random groups of 1,3,5 and 7's)						
No.	Species Name	Common Name	Specification	Density	Pot Size	Height
9 -	Bergenia cordifolia	Elephant's Ears		6/m ²	2L	
7 -	Stachys byzantina			7/m ²	2L	
34 -	Verbena bonariensis	Argentinian Vervain		7/m ²	2L	
Total :50 -						

Bulbs (Plant in uneven groups 5-9)				
No.	Species Name	Common Name	Specification	Density
10 -	Allium giganteum	Giant Ornamental Onion		10/m ²
7 -	Nerine bowdenii			15/m ²
Total :17 -				

Grasses (Plant in random groups of 1,3,5 and 7's)					
No.	Species Name	Common Name	Specification	Density	Pot Size Height
10 -	Calamagrostis x acutiflora 'Karl Foerster'	Feather Reed Grass 'Karl Foerster'		5/m ²	2L
7 -	Carex oshimensis 'Evergold'	Japanese Sedge 'Evergold'		7/m ²	2L
13 -	Stipa tenuissima	Mexican Feather Grass		7/m ²	2L
Total :30 -					

Key Schedule
RB=Rootballed
C=Container Grown
L=Litre Size
BR=Bareroot
PL=Plug

Note: to be read in conjunction with drawing ref: DD590L01_Location Plan / Nursery Garden Proposals Plan

FINAL

21.06.23	OD	Detailed Planting Schedule Added	A	PD
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