

Detailed Plant Schedule

Trees & Hedge Planting				
No.	Species Name	Common Name	Specification	Density Height
10629 No.	Carpinus betulus	Common Hornbeam	Hedge Planting: Double staggered :5/7 brks :RB	7/m 80-100cm
Total :10629 No.				

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

No.	Species Name	Common Name	Specification	Density	Pot Size	Height
56 No.	Aucuba japonica 'Rozannie'		C	3/m²	3L	60-80cm
50 No.	Ceanothus 'Autumnal Blue'	Californian Lilac 'Autumnal Blue'	C	3/m²	3L	60-80cm
35 No.	Choisyia 'Aztec Pearl'	Mexican Orange Blossom 'Aztec Pearl'	C	3/m²	3L	40-60cm
41 No.	Cornus sanguinea	Common Dogwood	C	3/m²	3L	60-80cm
69 No.	Cornus sanguinea 'Midwinter Fire'	Dogwood 'Midwinter Fire'	C	5/m²	3L	30-40cm
176 No.	Euonymus fortunei 'Dart's Blanket'	Euonymus 'Dart's Blanket'	C	7/m²	2L	30-40cm
175 No.	Euonymus fortunei 'Emerald 'n' Gold'	Euonymus 'Emerald 'n' Gold'	C	5/m²	3L	40-60cm
375 No.	Euonymus fortunei 'Silver Queen'	Euonymus 'Silver Queen'	C	5/m²	3L	20-30cm
3 No.	Hamamelis intermedia 'Orange Beauty'		C	1/m²	5L	60-80cm
3 No.	Hamamelis intermedia 'Sunburst'		C	1/m²	5L	60-80cm
398 No.	Hebe 'Caledonia'		C	5/m²	3L	30-40cm
139 No.	Hebe 'parviflora angustifolia'		C	4/m²	3L	30-40cm
8 No.	Hydrangea arborescens 'Grandiflora'		C	3/m²	3L	60-80cm
38 No.	Hydrangea paniculata 'Limelight'		C	4/m²	3L	40-60cm
160 No.	Hypericum 'Hidcote'	St John's Wort 'Hidcote'	C	4/m²	3L	60-80cm
45 No.	Leucothoe 'Scarletta'		C	4/m²	3L	40-60cm
26 No.	Lophomyrtus X ralphii 'Magic Dragon'	Lophomyrtus	C	4/m²	3L	40-60cm
212 No.	Mahonia aquifolium 'Apollo'	Oregon Grape 'Apollo'	C	5/m²	3L	40-60cm
488 No.	Pachysandra terminalis 'Green Carpet'	Japanese Spurge 'Green Carpet'	C	7/m²	2L	20-30cm
267 No.	Perovskia 'Blue Spire'	Russian Sage 'Blue Spire'	C	5/m²	3L	30-40cm
50 No.	Pittosporum tenuifol. 'Silver Queen'		C	3/m²	3L	60-80cm
45 No.	Prunus laurocerasus 'Otto Luyken'	Cherry Laurel 'Otto Luyken'	C	5/m²	3L	30-40cm
309 No.	Rosmarinus officinalis 'Miss Jessopp's Upright'	Rosemary 'Miss Jessopp's Upright'	C	5/m²	2L	30-40cm
407 No.	Sarcococca confusa	Sweet Box	C	4/m²	3L	40-60cm
111 No.	Sarcococca hookeriana digy. 'Purple Stem'		C	5/m²	2L	60-80cm
632 No.	Sarcococca hookeriana digyna	Sweet Box 'Digyna'	C	5/m²	3L	30-40cm
158 No.	Skimmia confusa 'Kew Green'	Skimmia 'Kew Green'	C	5/m²	3L	30-40cm
124 No.	Skimmia japonica 'Fragrans'		C	5/m²	3L	60-80cm
77 No.	Skimmia japonica 'Kew White'		C	5/m²	3L	60-80cm
127 No.	Skimmia japonica 'Perosa'		C	5/m²	3L	30-40cm
293 No.	Skimmia japonica 'Rubella'	Skimmia 'Rubella'	C	6/m²	3L	40-60cm
489 No.	Viburnum davidii	David Viburnum	C	4/m²	3L	40-60cm
8 No.	Viburnum opulus	Guelder Rose	C	3/m²	2L	60-80cm
103 No.	Viburnum opulus 'Compactum'		C	5/m²	3L	30-40cm
31 No.	Viburnum tinus 'Eve Price'	Laurustinus 'Eve Price'	C	4/m²	3L	40-60cm
362 No.	Vinca minor 'Alba'		C	5/m²	2L	20-30cm
409 No.	Vinca minor 'Bowles' Variety'		C	5/m²	3L	20-30cm
66 No.	Vinca minor 'Gertrude Jekyll'		C	6/m²	2L	20-30cm
Total :6254 No.						

Feature Shrubs

No.	Species Name	Common Name	Specification	Density	Height	Pot Size
3 No.	Cornus kousa chinensis	Chinese Dogwood	Multi-Stemmed :C :Feature Shrub	Counted	1.0m-1.5m	15-20L
2 No.	Euonymus alatus	Winged Spindle	Multi-Stemmed :C :Feature Shrub	Counted	1.0m-1.5m	15-20L
2 No.	Euonymus europaea 'Red Cascade'		Multi-Stemmed :C :Feature Shrub	Counted	1.0m-1.5m	15L-20L
7 No.	Hamamelis intermedia		Multi-Stemmed :C :Feature Shrub	Counted	1.0m-1.5m	15-20L
4 No.	Magnolia 'Susan'		Multi-Stemmed :C :Feature Shrub	Counted	1.0m-1.5m	15-20L
7 No.	Osmanthus burkwoodii	Osmanthus	Multi-Stemmed :C :Feature Shrub	Counted	1.0m-1.5m	15-20L
4 No.	Viburnum bodnantense 'Dawn'	Viburnum 'Dawn'	Multi-Stemmed :C :Feature Shrub	Counted	1.0m-1.5m	15-20L
6 No.	Viburnum lantana	Wayfaring Tree	Multi-Stemmed :C :Feature Shrub	Counted	1.0m-1.5m	15-20L
3 No.	Viburnum opulus 'Roseum'		C :Feature Shrub	Counted	1.0m-1.5m	15-20L
Total :38 No.						

Climbers

No.	Species Name	Common Name	Specification	Density	Pot Size	Height
398 No.	Hedera helix	Common Ivy	C	6/m²	2L	
115 No.	Hydrangea petiolaris	Climbing Hydrangea	Caned	1/m	5-7.5L	100-150cm
32 No.	Pyracantha 'Golden Dome'	C :Caned :Climber	1/m	5-7.5L	125-150cm	
32 No.	Pyracantha 'Red Column'	Caned :Climber :C	1/m	5-7.5L		
Total :577 No.						

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

No.	Species Name	Common Name	Specification	Density	Pot Size	Height
115 No.	Ajuga reptans 'Alba'		C	5/m²	2L	20-30cm
590 No.	Ajuga reptans 'Catin's Giant'	Bugle 'Catin's Giant'	C	5/m²	2L	30-40cm
53 No.	Anemone hybrida 'Honorine Jobert'	Windflower 'Honorine Jobert'	C	6/m²	2L	30-40cm
120 No.	Anemone hybrida 'Queen Charlotte'		C	6/m²	2L	30-40cm
70 No.	Anemone hybrida 'Whirlwind'		C	6/m²	2L	30-40cm
170 No.	Bergenia 'Abendglut'		C	6/m²	2L	20-30cm
171 No.	Bergenia 'Silberlicht'	Elephant's Ears 'Silberlicht'	C	5/m²	2L	20-30cm
702 No.	Bergenia cordifolia 'Purpurea'	Elephant's Ears 'Purpurea'	C	6/m²	2L	20-30cm
72 No.	Brunnera macrophylla 'Jack Frost'		C	5/m²	2L	20-30cm
50 No.	Cornus canadensis		C	6/m²	2L	20-30cm
74 No.	Echinacea purpurea 'Magnus'	Purple Coneflower 'Magnus'	C	7/m²	2L	30-40cm
255 No.	Erysimum 'Bowles Mauve'		C	5/m²	2L	40-60cm
233 No.	Euphorbia amygdaloides robbiae	Mrs Robb's Bonnet	C	7/m²	2L	20-30cm
224 No.	Geranium macrorrhizum		C	6/m²	2L	30-40cm
198 No.	Geranium macrorrhizum		C	7/m²	2L	30-40cm
281 No.	Geranium Rozanne	Cranesbill Rozanne	C	9/m²	2L	20-30cm
125 No.	Helleborus argutifolius		C	5/m²	2L	40-60cm
124 No.	Helleborus niger	Christmas Rose	C	7/m²	2L	20-30cm
47 No.	Helleborus niger 'Harvington Hybrids'		C	5/m²	2L	20-30cm
120 No.	Helleborus orientalis 'Maroon Shades'		C	6/m²	2L	20-30cm
159 No.	Heuchera 'Bressingham Hybrids'		C	6/m²	2L	20-30cm
136 No.	Lamium maculatum 'Beacon Silver'		C	6/m²	2L	20-30cm
477 No.	Liriope muscari	Lilyturf	Full Pot	7/m²	2L	20-30cm
114 No.	Persicaria affinis 'Superba'	Knotgrass 'Superba'	C	6/m²	2L	30-40cm
711 No.	Primula vulgaris		C	16/m²	1-1.5L	10-20cm
112 No.	Pulmonaria angustifolia 'Munstead Blue'		C	7/m²	2L	20-30cm
83 No.	Salvia nemorosa 'Rosenwein'		C	6/m²	2L	20-30cm
111 No.	Stachys byzantina 'Silver Carpet'	Lambs' Ear 'Silver Carpet'	C	6/m²	2L	20-30cm
332 No.	Tellima grandiflora		C	5/m²	2L	30-40cm
Total :6029 No.						

Bulbs (Plant in uneven groups 5-9)

No.	Species Name	Common Name	Specification	Density
122 No.	Anemone blanda			15/m²
765 No.	Anemone nemorosa	C		25/m²
765 No.	Crocus chrysanthus 'Blue Pearl'			25/m²
765 No.	Galanthus nivalis			25/m²
765 No.	Hyacinthoides non-scripta			25/m²
132 No.	Narcissus pseudonarcissus lobularis			15/m²
Total :3314 No.				

Ferns

No.	Species Name	Common Name	Specification	Density	Pot Size	Height
220 No.	Asplenium scolopendrium	Hart's Tongue Fern	Full Pot	7/m²	2L	
435 No.	Dryopteris dilatata	Spreading wood fern	Full Pot	6/m²	2L	
550 No.	Polystichum setiferum	Soft Shield Fern	Full Pot	6/m²	3L	
Total :1205 No.						

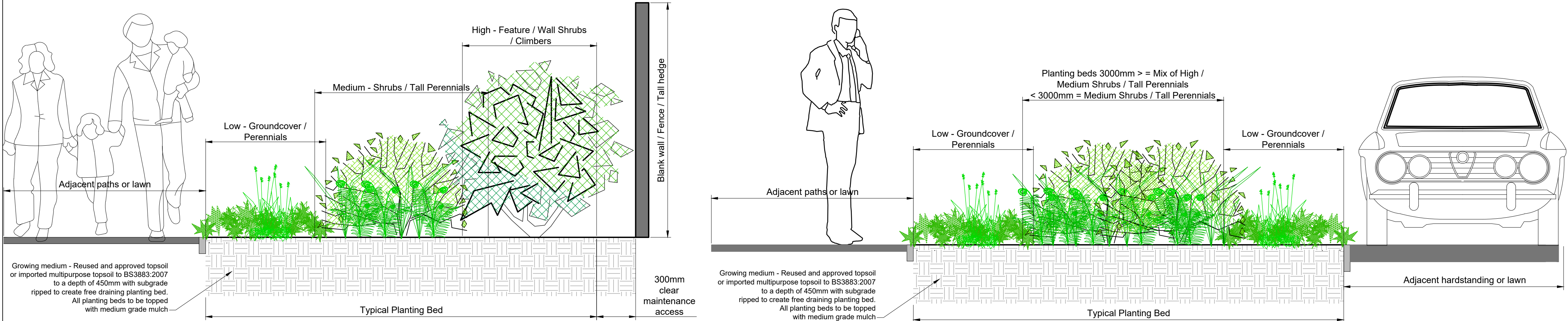
Grasses (Plant in groups of 1,3,5 and 7's)

No.	Species Name	Common Name	Specification	Density	Pot Size	Height
508 No.	Carex oshimensis 'Evergold'	Japanese Sedge 'Evergold'	Full Pot	6/m²	2L	
458 No.	Deschampsia cespitosa 'Goldtau'	Tufted Hair Grass 'Goldtau'	Full Pot	7/m²	2L	
272 No.	Hakonechloa macra 'Aureola'	Golden Hakone Grass	Full Pot	7/m²	2L	
367 No.	Luzula nivea	Snowy wood rush	Full Pot	7/m²	2L	
1421 No.	Luzula sylvatica		Full Pot	6/m²	2L	
197 No.	Stipa tenuissima	Mexican Feather Grass	Full Pot	6/m²	2L	
Total :3223 No.						

Native Boundary Treatment Mix

No.	Species	Specification	Density
11 No.	Acer campestre	Whip :BR	5/m
27 No.	Crataegus monogyna	Whip :BR	5/m
11 No.	Ilex aquifolium	Whip :BR	5/m
11 No.	Ligustrum vulgare	Whip :BR	5/m
27 No.	Prunus spinosa	Whip :BR	5/m
11 No.	Rosa canina	Whip :BR	5/m
11 No.	Sambucus nigra	Whip :BR	5/m
Total :109 No.			

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



01 Typical Plot Planting Matrix

L12 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 strimmer 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 maybe 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:

- 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.
- Do not scale from this drawing, (except for planning application purposes only) always work to noted dimensions.
- All given dimensions in mm.

FINAL

21.09.22	DA	Amendments to key	B	PD
08.09.22	GT	Planting amendments in response to Landscape Officer Comments	A	DA

DATE	DRAWN	DESCRIPTION OF REVISION	REVISION LETTER	CHECKED BY
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DRAWING STATUS

FOR PLANNING

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DEACON DESIGN

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PROJECT TITLE:

Parcel 5A North Stoneham Park

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PROJECT NUMBER: DD546

PLOT DATE: 27.04.22

DRAWING SCALE: 1:20

APPROVED BY: DA

PAPER SIZE: A1

DRAWING TITLE: Detailed Planting Plan

Detailed Plant Schedule and Planting Matrix

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