

Detailed Planting Schedule

Trees & Hedge Planting						
No.	Species Name	Common Name	Specification	Density	Girth	Height
2279 No.	Acer campestre	Common Maple	Whip Native Buffer Planting	0.3Ctr		80-100cm
9 No.	Acer campestre	Common Maple	Extra Heavy Standard :Clear Stem min. 200 :RB :WD Moderate (7.5m)	Counted	14-16cm	450-500cm
6 No.	Acer campestre	Common Maple	BR :Leader with Laterals :Native Informal Hedge	0.3Ctr Double Staggered at 0.5m offset		60-80cm
10 No.	Acer campestre 'William Caldwell'	Field Maple 'William Caldwell'	Extra Heavy Standard :Clear Stem min. 200 :RB :WD Moderate (5.25m)	Counted	14-16cm	400-450cm
10 No.	Amelanchier x grandiflora 'Robin Hill'	Snowy Mesquit 'Robin Hill'	Heavy Standard :Clear Stem 175-200 :RB :WD Moderate (6m)	Counted	12-14cm	350-425cm
6 No.	Betula pendula	Common Silver Birch	Extra Heavy Standard :Clear Stem min. 200 :RB :WD Low (7m)	Counted	14-16cm	400-450cm
8 No.	Carpinus betulus	Common Hornbeam	Extra Heavy Standard :Clear Stem min. 200 :RB :WD Low (8.5m)	Counted	14-16cm	400-450cm
10 No.	Carpinus betulus	Common Hornbeam	BR :Leader with Laterals :Native Informal Hedge	0.3Ctr Double Staggered at 0.5m offset		40-60cm
5551 No.	Carpinus betulus	Common Hornbeam	1 + 1 : BR	0.3Ctr Double Staggered at 0.5m offset		40-60cm
8 No.	Carpinus betulus 'Lucas'		Extra Heavy Standard :RB :WD Low (8.5m)	Counted	14-16cm	
9 No.	Corylus avellana	Common Hazel	BR :Leader with Laterals :Native Informal Hedge	0.3Ctr Double Staggered at 0.5m offset		40-60cm
8 No.	Crataegus laevigata	English Hawthorn	Standard :RB :Clear Stem 175-200 :WD High (7.5m)	Counted	10-12cm	
2279 No.	Crataegus monogyna	Common Hawthorn	WHIP	0.3Ctr		80-100cm
7 No.	Fagus sylvatica	Common Beech	Extra Heavy Standard :Clear Stem min. 200 :RB :WD Moderate (15m)	Counted	14-16cm	425-600cm
3 No.	Fagus sylvatica	Common Beech	BR :Leader with Laterals :Native Informal Hedge	0.3Ctr Double Staggered at 0.5m offset		40-60cm
578 No.	Ilex aquifolium	Common Holly	C	0.3Ctr		60-80cm
2 No.	Ilex aquifolium	Common Holly	BR :Leader with Laterals :Native Informal Hedge	0.3Ctr Double Staggered at 0.5m offset		40-60cm
8 No.	Liquidambar orientalis	Oriental Sweet Gum	Extra Heavy Standard :Clear Stem min. 200 :RB :WD Moderate (10m)	Counted	14-16cm	425-600cm
15 No.	Magnolia kobus	Northern Japanese magnolia	RB :Extra Heavy Standard :Clear Stem 150-175 :WD Low (4.5m)	Counted	14-16cm	6.0-7.0m
2 No.	Malus tschonoskii	Crab apple	Heavy Standard :RB :WD Moderate (7m)	Counted	12-14cm	
5 No.	Prunus avium	Gean or Wild Cherry	Extra Heavy Standard :Clear Stem min. 200 :RB :WD Moderate (12.75m)	Counted	14-16cm	400-450cm
11 No.	Pyrus calleryana 'Chanticleer'	Flowering Pear 'Chanticleer'	Extra Heavy Standard :Clear Stem min. 200 :RB :WD Moderate (9m)	Counted	14-16cm	400-450cm
7 No.	Quercus robur	Common Oak	Extra Heavy Standard :Clear Stem min. 200 :RB :WD High (25m)	Counted	14-16cm	425-600cm
3 No.	Sorbus aria	Whitebeam	Extra Heavy Standard :Clear Stem min. 200 :RB :WD Moderate (9m)	Counted	14-16cm	400-450cm
1146 No.	Sorbus aucuparia	Rowan	Whip Native Buffer Planting	0.3Ctr		80-100cm
28 No.	Ulmus 'New Horizon'	Elm 'New Horizon'	Extra Heavy Standard :Clear Stem min. 200 :RB :WD High (12.5m)	Counted	14-16cm	400-450cm
Total :12003 No.						

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

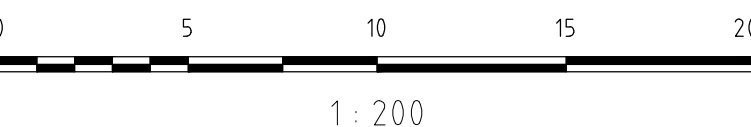
No.	Species Name	Specification	Mix Density	Density	Pot Size	Height
413 No.	Abelia grandiflora 'Francis Mason'	Bushy :C		4/m²	3L	40-60cm
14 No.	Aucuba japonica 'Crotonifolia'	Bushy :C		3/m²	3L	60-80cm
7 No.	Aucuba japonica 'Rozanne'	Bushy :C		3/m²	3L	40-60cm
123 No.	Berberis thunbergii 'Aurea'	Bushy :C		4/m²	3L	40-60cm
77 No.	Berberis thunbergii 'Helmold Pillar'	Bushy :C		3/m²	3L	40-60cm
40 No.	Caryopteris diandron 'Worcester Gold'	Bushy :C		4/m²	3L	60-80cm
13 No.	Ceanothus thyrsiflorus 'Skylink'	C : Bushy		5/m²	3L	40-60cm
60 No.	Ceratostigma willmottianum	Bushy :C		9/m²	3L	30-40cm
10 No.	Chaenomeles superba 'Pink Lady'	Bushy :C		4/m²	3L	60-80cm
59 No.	Choisya 'Aztec Pearl'	Bushy :C		3/m²	3L	60-80cm
34 No.	choisya x dewittiana aztec gold	Bushy :C		3/m²	3L	60-80cm
40 No.	Cistus corbaniensis	Bushy :C		4/m²	3L	30-40cm
379 No.	Cistus purpureus	Bushy :C		4/m²	3L	40-60cm
11 No.	Cornus alba 'Elegantissima'	Bushy :C		3/m²	3L	40-60cm
84 No.	Cornus alba 'Spaethii'	Bushy :C		3/m²	3L	40-60cm
52 No.	Cornus sanguinea	Whip :Pond Shrub Planting		1/m²	3L	60-80cm
159 No.	Cornus sanguinea 'Midwinter Fire'	Bushy :C		3/m²	3L	60-80cm
43 No.	Corylus avellana	Whip :Pond Shrub Planting		1/m²	3L	60-80cm
1713 No.	Corylus avellana	WHIP			0.3Ctr	60-80cm
77 No.	Corylus maxima 'Purpurea'	Bushy :C		3/m²	3L	40-60cm
39 No.	Cotinus 'Grace'	Bushy :C		3/m²	3L	60-80cm
10 No.	Deutzia elegantissima 'Rosealind'	C : Bushy		3/m²	3L	40-60cm
51 No.	Euonymus alatus	Bushy :C		3/m²	3L	60-80cm
614 No.	Euonymus fortunei 'Dart's Blanket'	Several shoots :C		7/m²	2L	10-20cm
428 No.	Euonymus fortunei 'Emerald 'n' Gold'	Branched :C		5/m²	3L	15-20cm
35 No.	Euonymus fortunei 'Emerald Galety'	Bushy :C		5/m²	3L	15-20cm
124 No.	Hebe 'Caedonia'	Bushy :C		4/m²	3L	20-30cm
67 No.	Hebe 'Midsummer Beauty'	Bushy :C		3/m²	3L	40-60cm
142 No.	Hebe 'Red Edge'	Bushy :C		3/m²	3L	40-60cm
106 No.	Hebe albicans	C : Bushy		5/m²	3L	20-30cm
315 No.	Hebe blush elegance 'Ioweale'	Bushy :C		4/m²	3L	40-60cm
129 No.	Hebe vernacosa	Bushy :C		5/m²	3L	30-40cm
109 No.	Hydrangea macrophylla 'Mariesii'	C : Bushy		3/m²	3L	40-60cm
14 No.	Hydrangea paniculata 'Limelight'	C : Bushy		3/m²	3L	40-60cm
19 No.	Ilex aquifolium 'Amber'	Branched :C		4/m²	3L	40-60cm
14 No.	Ilex crenata	C : Lollipop Shaped			Counted	175-200cm
297 No.	Lavandula angustifolia 'Munstead'	C : Bushy		4/m²	3L	40-60cm
166 No.	Lavandula intermedia 'Alba'	Bushy :C		5/m²	3L	30-40cm
412 No.	Lavandula stoechas	Bushy :C		5/m²	3L	30-40cm
1 No.	Leptospermum scoparium 'Red Damask'	Bushy :C		3/m²	3L	60-80cm
34 No.	Loncera nitida 'Baggesen's Gold'	Bushy :C		3/m²	3L	60-80cm
72 No.	Mahonia aquifolium 'Apollo'	Bushy :C		3/m²	3L	40-60cm
26 No.	Olearia haastii	Bushy :C		3/m²	3L	40-60cm
30 No.	Perovskia 'Blue Spire'	Bushy :C		3/m²	3L	40-60cm
116 No.	Phormium 'Sundowner'	Bushy :C		3/m²	3L	40-60cm
39 No.	Physocarpus opulifolius 'Diabolo'	Bushy :C		3/m²	3L	40-60cm
114 No.	Pittosporum tenuifolium 'Golf Ball'	Bushy :C		3/m²	3L	40-60cm
142 No.	Pittosporum tenuifolium 'Tom Thumb'	Bushy :C		4/m²	3L	40-60cm
184 No.	Potentilla fruticosa	C : Bushy		5/m²	3L	30-40cm
16 No.	Potentilla fruticosa 'Abbotswood'	Bushy :C		5/m²	3L	30-40cm
2279 No.	Prunus spinosa	WHIP			0.3Ctr	80-100cm
7 No.	Pyracantha saphyr 'Jaune'	Branched :C		3/m²	3L	40-60cm
18 No.	Rhamnus frangula	Whip :Pond Shrub Planting		1/m²	3L	60-80cm
98 No.	Rosa Kent	Bushy :C		5/m²	3L	40-60cm
578 No.	Rosa canina	WHIP			0.3Ctr	60-80cm
116 No.	Rosa Gertrude Jekyll	Bushy :C		3/m²	3L	40-60cm
209 No.	Rosmarinus officinalis 'Miss Jessopp's Upright'	C : Bushy		4/m²	3L	40-60cm
26 No.	Salix cinerea	Whip :Pond Shrub Planting		1/m²	3L	60-80cm
84 No.	Sambucus nigra laciniata	Bushy :C		3/m²	3L	40-60cm
92 No.	Santolina virens	Bushy :C		5/m²	3L	20-30cm
154 No.	Sarcococca confusa	Bushy :C		4/m²	3L	30-40cm
64 No.	Sarcococca hookerana digy 'Purple Stem'	C : Bushy		5/m²	3L	40-60cm
268 No.	Skimmia confusa 'Kew Green'	Bushy :C		5/m²	3L	30-40cm
143 No.	Skimmia japonica 'Rubella'	Bushy :C		4/m²	3L	30-40cm
23 No.	Spiraea 'Arguta'	Bushy :C		4/m²	3L	30-40cm
422 No.	Spiraea japonica 'Fire Light'	Bushy :C		4/m²	3L	20-30cm
166 No.	Spiraea japonica 'Magic Carpet'	Bushy :C		5/m²	3L	30-40cm
63 No.	Viburnum bodnantense	Bushy :C		3/m²	3L	40-60cm
213 No.	Viburnum davidii	C : Bushy		5/m²	3L	20-30cm
35 No.	Viburnum opulus	Whip :Pond Shrub Planting		1/m²	3L	60-80cm
50 No.	Viburnum opulus 'Roseum'	Bushy :C		3/m²	3L	60-80cm
562 No.	Vinca minor 'Bowles' Variety'	Bushy :C		7/m²	2L	10-20cm
Total :12950 No.						

Climbers

No.	Species Name	Specification	Density	Pot Size	Height
12 No.	Hedera helix 'Green Ripple'	C : Caned	0.3/m	5-7.5L	80-100cm
37 No.	Hydrangea anomala	C : Caned	0.3/m	5-7.5L	100-150cm
3 No.	Hydrangea petiolaris	C : Caned	0.3/m	5-7.5L	100-150cm
3 No.	Jasminum officinale	C : Caned	0.3/m	5-7.5L	80-100cm
37 No.	Jasminum stephanense	C : Caned	0.3/m	5-7.5L	80-100cm
578 No.	Loncera periclymenum	3/5 brs :Caned	0.3Ctr	3L	80-100cm
12 No.	Loncera periclymenum	C : Caned	0.3/m	5-7.5L	100-150cm
Total :682 No.					

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

No.	Species Name	Specification	Mix Density	Pot Size	Height
20 No.	Achillea 'Terracotta'	C	3/m²	2L	
244 No.	Ajuga reptans 'Atropurpurea'	C	7/m²	2L	
313 No.	Alchemilla mollis	Full Pot	7/m²	2L	
42 No.	Anemone hybrida 'Honore Jobert'	C	4/m²	2L	
90 No.	Anemone hybrida 'Prinz Heinrich'	Full Pot	6/m²	2L	
132 No.	Anemone sylvestris	C : 7 Buds	7/m²	2L	
40 No.	Angelica gigas	C	5/m²	2L	
95 No.	Astrantia major 'Hadsen Blood'	C	7/m²	2L	
292 No.	Bergenia 'Bressingham White'	C	6/m²	2L	
223 No.	Bergenia cordifolia 'Purpurea'	C	6/m²	2L	
153 No.	Carex buchananii	C	4/m²	2L	
95 No.	Digitalis lutea	C	7/m²	2L	
134 No.	Echinacea purpurea	Full Pot	3/m²	2L	
83 No.	Euphorbia amygdaloides robbiae	C	7/m²	2L	
27 No.	Geranium 'Brookside'	Full Pot	7/m²	2L	



Water Demand Sources:

- NHBC Appendix 4.2 - Table 12

Figures on the Water Demand are the total of the mature height (m) X water demand class (High - 1.25 / Moderate - 0.75 / Low - 0.5) based on the NHBC Guidance.

- Hillier Nurseries on: Tree species mature height after 25 years.

Note: Where tree species are not listed on the NHBC guidance, the tree is assumed as moderate and the tree mature height is based on the Hillier's guidance.

100 No.	Geranium macrorrhizum 'Bevan's Variety'	C	6/m²	2L
65 No.	Geum 'Lady Stratheden'	C	7/m²	2L
100 No.	Helleborus niger	C	5/m²	2L
48 No.	Helleborus orientalis	C	6/m²	2L
127 No.	Heuchera 'Chocolate Ruffles'	C	7/m²	2L
119 No.	Liriope muscari	Full Pot	7/m²	2L
154 No.	Monarda Gardenview 'Scarlet'	C	9/m²	2L
100 No.	Ophiopogon planicaulis 'Nigrescens'	C	7/m²	2L
36 No.	Persicaria bistorta 'Superba'	C	7/m²	2L
226 No.	Primula vulgaris	C	9/m²	2L
63 No.	Pulmonaria angustifolia 'Munstead Blue'	Full Pot	6/m²	2L
134 No.	Rudbeckia 'Goldsturm'	C	7/m²	2L
25 No.	Salvia nemorosa 'Rosenwein'	Full Pot	6/m²	2L
25 No.	Sanguisorba 'Pink Tanna'	Full Pot	4/m²	2L
182 No.	Sedum spectabile 'Brant'	Full Pot	6/m²	2L
243 No.	Sedum telephium 'Matrona'	Full Pot	7/m²	2L
243 No.	Verbenia bonariensis	Full Pot	9/m²	2L
Total :3758 No.				

Bulbs (Plant in uneven groups 5-9)

No.	Species Name	Specification	Mix Density
244 No.	Allium christophii		15/m²
195 No.	Allium sphaerocephalon Bulb		15/m²
18 No.	Narcissus 'Bridal Crown'		15/m²
138 No.	Narcissus 'Jack Snipe'		15/m²
309 No.	Nerine bowdenii		15/m²
Total :904 No.			

Wildflowers

No.	Species Name	Specification	Density	Mix Density
26 No.	Leucanthemum vulgare PL		5/m²	
111 No.	Leucanthemum vulgare C		5/m²	9/m²
114 No.	Mentha aquatica	C	7/m²	
Total :251 No.				

Ferns

No.	Species Name	Specification	Mix Density	Pot Size
95 No.	Polypodium vulgare	Full Pot	7/m²	2L
Total :95 No.				

Marginal / Aquatics

No.	Species Name	Specification	Density	Pot Size
76 No.	Carex acuta	Well Rooted	5/m²	2L
145 No.	Carex pseudocyperus	Well Rooted	5/m²	2L
101 No.	Iris pseudacorus	Well Rooted	7/m²	2L
76 No.	Juncus inflexus	Well Rooted	5/m²	2L
82 No.	Lythrum salicaria	Well Rooted	7/m²	2L
58 No.	Phragmites australis	Well Rooted	3/m²	2L
Total :538 No.				

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

No.	Species Name	Specification	Mix Density	Pot Size
26 No.	Briza media	Full Pot		
30 No.	Carex pendula	Full Pot		
127 No.	Deschampsia cespitosa 'Goldtau'	Full Pot	6/m²	2L
306 No.	Stipa tenuissima	Full Pot	7/m²	2L
Total :489 No.				

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

No.	Species Name	Specification	Mix Density	Density	Pot Size	Height
26 No.	Centaurea nigra PL			5/m²		
127 No.	Frunella vulgaris PL			5/m²		
Total :52 No.						

Key

RB=Rootballed

C=Container Grown

L=Litre Size

BR=Bareroot

WD=Water Demand

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, always work to noted dimensions.
3. All given dimensions in mm.

KEY
Application Site boundary

Soft Landscape

- Existing vegetation to be retained and future management to be agreed as part of technical design
- Existing trees to be retained. Redline denotes Root Protection Area (RPA)
- Proposed Tree Planting / Hierarchy
 - Large Tree (10+ metres from building)
 - Street Tree (7+ metres from building)
 - Small / Garden Tree (3+ metres from building)
- Proposed wall shrubs / climbers
- Proposed feature shrub
- Proposed