7343 Plants Schedule 101-109

Acoustic Bunds Mix

Qty	Plant Name	Ht/Sprd/Gr	Girth	Age	Form	Root	Cntr	Spacing(m)
341	Alnus cordata	60-80cm		1+1	Transplant	B		1.500
341	Betula pendula	60-80cm		1+1	Transplant	B		1.500
341	Carpinus betulus	60-80cm		1+1	Transplant	B		1.500
205	Crataegus laevigata	60-80cm		1+1	Transplant	B		1.500
136	Ilex aquifolium	30-40cm				C	3L	1.500
1364								

Herbaceous - Planting

Qty	Plant Name	Ht/Sprd/Gr	Girth	Age	Form	Root	Cntr	Spacing(m)
59	Ajuga reptans 'Catlin's Giant'					C	3L	0.500
222	Bergenia 'Bressingham White'					C	3L	0.500
106	Crocosmia 'George Davison'					C	3L	0.500
63	Epimedium versicolor 'Sulphureum'					C	3L	0.500
149	Helleborus orientalis ' Red Lady'					C	3L	0.500
97	Heuchera 'Rachel'						3L	0.450
130	Nepeta x faassenii 'Six Hills Giant'					C	3L	0.500
45	Rudbeckia fulgida 'Goldsturm'					C	3L	0.500
105	Sedum(Hylotelephium) 'Herbstfreude'					C	3L	0.500
44	Stipa tenuissima					C	3L	0.500
42	Tiarella cordifolia					C	3L	0.500
1063								

Native Mixed Hedgerow

Qty	Plant Name	Ht/Sprd/Gr	Girth	Age	Form	Root	Cntr	Spacing(m)
21	Acer campestre	60-80cm		0/1		B		0.200
21	Cornus sanguinea	60-80cm		1/1		B		0.200
45	Cornus sanguinea	60-80cm		1+1		B		0.200
245	Crataegus laevigata	60-80cm		1/1		B		0.200
453	Crataegus laevigata	60-80cm		1+1		B		0.200
21	Ilex aquifolium	60-80cm		1/1		B		0.200
91	Ilex aquifolium	60-80cm		1+1		B		0.200
103	Prunus spinosa	60-80cm		1/1		B		0.200
272	Prunus spinosa	60-80cm		1+1		B		0.200
45	Salix caprea	60-80cm		0/1		B		0.200
1321								

Native Shrub Mix

Qty	Plant Name	Ht/Sprd/Gr	Girth	Age	Form	Root	Cntr	Spacing(m)
8	Cornus sanguinea	60-80cm		1/1	Transplant	B		1.200
15	Corylus avellana	40-60cm		1/1	Transplant	B		1.200
77	Crataegus monogyna	60-80cm		1/1	Transplant	B		1.200
8	Ilex aquifolium	30-40cm				C	3L	1.200
38	Prunus spinosa	60-80cm		1/1	Transplant	B		1.200
8	Viburnum opulus	60-80cm		1/1	Transplant	B		1.200
154								

Shrub - Planting

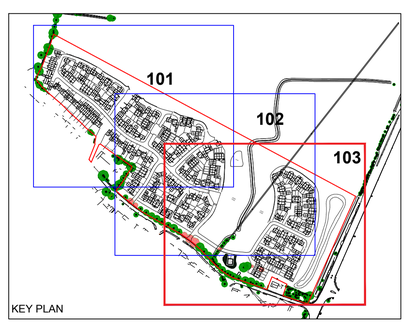
Qty	Plant Name	Ht/Sprd/Gr	Girth	Age	Form	Root	Cntr	Spacing(m)
61	Abelia grandiflora 'Hopleys'	30-40cm				C	3L	0.600
95	Berberis thunbergii 'Bagatelle'	30-40cm				C	3L	0.600
33	Berberis thunbergii 'Rose Glow'	30-40cm				C	3L	0.600
18	Brachyglottis compacta 'Sunshine'	40-60cm				C	3L	0.700
69	Ceanothus 'Blue Mound'	40-60cm				C	3L	0.700
98	Choisya 'Aztec Pearl'	20-30cm				C	3L	0.700
59	Cistus corbariensis	30-40cm				C	3L	0.700
44	Escallonia 'Apple Blossom'	40-60cm				C	3L	0.600
152	Euonymus japonicus 'Green'	30-40cm				C	3L	0.600
136	Euonymus japonicus 'Ovatus Aureus'	30-40cm				C	3L	0.600
75	Hebe pinguifolia 'Pagei'	20-30cm				C	3L	0.600
101	Hebe 'Red Edge'	20-30cm				C	3L	0.600
36	Hydrangea macrophylla 'Veitchii'	30-40cm				C	3L	0.700
104	Hypericum 'Hidcote'	30-40cm				C	3L	0.600
199	Lavandula angustifolia 'Hidcote'	15-20cm				C	3L	0.600
1117	Lonicera nitida	30-40cm				C	3L	0.250
221	Lonicera pileata	30-40cm				C	3L	0.600
73	Mahonia aquifolium 'Apollo'	20-30cm				C	3L	0.600
69	Pachysandra terminalis	15-20cm				C	3L	0.500
43	Photinia x fraseri 'Red Robin'	30-40cm				C	3L	0.800
17	Physocarpus opulifolius 'Dart's Gold'	30-40cm				C	3L	0.800
18	Physocarpus opulifolius 'Diabolo'	30-40cm				C	3L	0.800
151	Sarcococca confusa	20-30cm				C	3L	0.600
182	Skimmia confusa 'Kew Green'	30-40cm				C	3L	0.600
102	Spiraea japonica 'Goldflame'	30-40cm				C	3L	0.600
202	Viburnum davidii	20-30cm				C	3L	0.600
14	Viburnum tinus 'Eve Price'	30-40cm				C	3L	0.800
17	Weigela florida 'Foliis Purpureis'	30-40cm				C	3L	0.800
22	Weigela florida 'Variegata'	30-40cm				C	3L	0.800
3525								

Structural Planting Mix

Qty	Plant Name	Ht/Sprd/Gr	Girth	Age	Form	Root	Cntr	Spacing(m)
544	Alnus cordata	60-80cm		1+1	Transplant	B		1.200
1358	Alnus glutinosa	60-80cm		1+1	Transplant	B		1.200
544	Betula pendula	60-80cm		1+1	Transplant	B		1.200
136	Carpinus betulus	60-80cm		1+1	Transplant	B		1.200
136	Crataegus laevigata	60-80cm		1+1	Transplant	B		1.200
2719								

Tree - Planting

Qty	Plant Name	Ht/Sprd/Gr	Girth	Age	Form	Root	Cntr	Spacing(m)
14	Acer campestre	200-250cm		2x	Feathered	B		2.000
17	Acer campestre	300-350cm	10-12cm	2x	Standard (Selected)	C	25-45L	2.000
15	Acer platanoides 'Columnare'	425-600cm	14-16cm	3x	Standard (Extra-heavy)	RB	85-100L	2.000
16	Alnus cordata	200-250cm		2x	Feathered	B		2.000
2	Alnus cordata	300-350cm	10-12cm	2x	Standard (Selected)	C	25-45L	2.000
18	Alnus cordata	425-600cm	14-16cm	3x	Standard (Extra-heavy)	C	85-100L	2.000
3	Alnus cordata	425-600cm	14-16cm	3x	Standard (Extra-Heavy)	C	85-100L	2.000
7	Alnus glutinosa	300-350cm	10-12cm	2x	Standard (Selected)	C	25-45L	2.000
5	Alnus glutinosa	425-600cm	14-16cm	3x	Standard (Extra-heavy)	RB	85-100L	2.000
10	Amelanchier arborea 'Robin Hill'	350-425cm	12-14cm	3x	Standard (Heavy)	RB	45-85L	2.000
7	Betula pendula	200-250cm		2x	Feathered	B		2.000
30	Betula pendula	300-350cm	10-12cm	2x	Standard (Selected)	C	25-45L	2.000
10	Betula pendula	425-600cm	14-16cm	3x	Standard (Extra-heavy)	C	85-100L	2.000
10	Betula utilis jacquemontii 'Grayswood ghost'	350-425cm	12-14cm	3x	Standard (Heavy)	RB	45-85L	2.000
5	Carpinus betulus	200-250cm		2x	Feathered	B		2.000
5	Carpinus betulus	425-600cm	14-16cm	3x	Standard (Extra-heavy)	C	85-100L	2.000
507	Carpinus betulus	60-80cm		1+1	Transplant (seed-raised)	B		0.250
3	Carpinus betulus 'Fastigiata Frans Fontaine'	425-600cm	14-16cm	5x	Standard (Extra-heavy)	C	85-100L	2.000
5	Crataegus laevigata 'Paul's Scarlet'	350-425cm	12-14cm	3x	Standard (Heavy)	RB	45-85L	2.000
2	Crataegus monogyna 'Stricta'	350-425cm	12-14cm	3x	Standard (Heavy)	RB	45-85L	2.000
4	Fagus sylvatica	200-250cm		2x	Feathered	B		2.000
4	Liquidambar styraciflua	425-600cm	14-16cm	3x	Standard (Extra-heavy)	RB	85-100L	2.000
8	Malus 'Evereste'	350-425cm	12-14cm	2x	Standard (Heavy)	RB	45-85L	2.000
4	Prunus serrulata 'Amanogawa'	350-425cm	12-14cm	3x	Standard (Heavy)	C	45-85L	2.000
3	Prunus 'Umineko'	350-425cm	12-14cm	3x	Standard (Heavy)	RB	45-85L	3.000
8	Prunus 'Umineko'	425-600cm	14-16cm	3x	Standard (Extra-heavy)	RB	45-85L	2.000
14	Pyrus calleryana 'Chanticleer'	425-600cm	14-16cm	3x	Standard (Extra-heavy)	C	45-85L	2.000
3	Sorbus aucuparia	300-350cm	10-12cm	2x	Standard (Selected)	RB	25-45L	2.000
8	Tilia cordata	200-250cm		2x	Feathered	B		2.000
1	Tilia cordata	350-425cm	12-14cm	2x	Standard (Heavy)	B	45-85L	2.000
29	Tilia cordata	425-600cm	14-16cm	3x	Standard (Extra-heavy)	C	85-100L	2.000
10	Tilia mongolica 'Harvest Gold'	425-600cm	14-16cm	3x	Standard (Extra Heavy)	C	85-100L	5.000
800								
10942								



NOTES

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Ordnance Survey base mapping - supplied by client.

The landscape contractor will make himself aware of the service locations prior to commencing planting operations and no tree will be planted closer than 4.5m to any adoptable cable or 3m to any private cable.

0 10 20 30 40 50m

N

KEY

Application Site Boundary

Retained Existing Tree

Removed Existing Tree

Extra Heavy Standard Tree
Alnus cordata
Betula pendula
Carpinus betulus
Liquidambar styraciflua
Tilia cordata
Tilia cordata x mongolica 'Harvest Gold'
Note: All trees to be 14-16cm girth, 425-600cm high, min 200cm clear stem

Extra Heavy Standard Tree
Acer platanides 'Columnare'
Carpinus betulus 'Fastigata Frans Fontaine'
Prunus 'Umineko'
Pyrus calleryana 'Chanticleer'
Note: All trees to be 14-16cm girth, 425-600cm high, min 200cm clear stem

Selected Standard Tree
Acer campestre
Alnus cordata
Betula pendula
Sorbus aucuparia
Note: All trees to be 10-12cm girth, 300-350cm high, min 200cm clear stem

Feathered Tree
Acer campestre
Alnus cordata
Betula pendula
Carpinus betulus
Fagus sylvatica
Tilia cordata
Note: All feathered trees to be 200-250cm high

Native Hedgerow Mix

%	Name	Age	Height (cm)	Root
60%	*Crataegus laevigata*	1+1	60-80	B
25%	*Prunus spinosa*	1+1	60-80	B
5%	*Ilex aquifolium*		30-40	C3L
5%	*Acer campestre*	1+1	60-80	B
5%	*Cornus sanguinea*	1+1	60-80	B
5%	*Salix caprea*	0/1	60-80	B

Density: 5 plants/m Double staggered rows.

Acoustic Bunds Mix

%	Name	Age	Height (cm)	Root
25%	*Alnus cordata*	1+1	60-80	B
25%	*Carpinus betulus*	1+1	60-80	B
10%	*Crataegus laevigata*	1+1	60-80	B
10%	*Acer campestre*	1+1	60-80	B
10%	*Colylus avellana*	1+1	60-80	B
5%	*Betula pendula*	1+1	60-80	B
5%	*Ilex aquifolium*		30-40	C3L
5%	*Quercus robur*	1+1	60-80	B
5%	*Tilia cordata*	1+1	60-80	B

Density: 1.5m centre

Structural Planting Mix

%	Name	Age	Height(cm)	Root
20%	*Alnus cordata*	1+1	60-80	B
50%	*Alnus glutinosa*	1+1	60-80	B
20%	*Betula pendula*	1+1	60-80	B
5%	*Carpinus betulus*	1+1	60-80	B
5%	*Crataegus laevigata*	1+1	60-80	B

Density: 1.2m centre

Native Shrub Mix

%	Name	Age	Height(cm)	Root
50%	*Crataegus monogyna*	1+1	60-80	B
25%	*Prunus spinosa*	1+1	60-80	B
10%	*Corylus avellana*	1+1	60-80	B
5%	*Cornus sanguinea*	1+1	60-80	B
5%	*Ilex aquifolium*		30-40	C3L
5%	*Viburnum opulus*	1+1	60-80	B

Density: 1.2m centre

Amenity Grassland Mix
DLF Masterline PM120 Slowgrowth or similar approved
Sowing rate: 35-50g/m² for the above mix

Meadow Mix for POS
Emorsgate EM2 Standard General Purpose Meadow Mixture or similar approved
Sowing rate: 4g/m² for the above mix

Grassland Mix for SUDs
Emorsgate EM8 Meadow Mixture for Wetlands or similar approved
Sowing rate: 4g/m² for the above mix

rev	date	description	drn	chkd
D	07.08.2018	Amendments to trees along the watercourse	MO	TJ
C	03.08.2018	Amendments to Trees along the frontage	MO	TJ
B	02.08.2018	Amendments to mix and additional trees	MO	TJ
A	30.01.2018	Additional Structural Planting	MO	-
-	26.01.2018	First issue.	MO	TJ

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masterplanning
environmental assessment
landscape design
urban design
ecology
architecture
arboriculture

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client
Larkfleet Homes

project
Land off Middlegate Road
Kirton

drawing title
Detailed Soft Landscape Proposal
Structural Landscape and POS Sheet 3 of 3

scale
1:500 @ A1

drawn / checked
MO/ CP

revision date
7 August 2018

drawing number
7343-L-103

rev
D

CAD file: J:\7300\7343\RMA 2018\LANDS\PLANS\7343 L 101-103 REVD & 104-109 Detailed Soft Landscape Proposals.dwg