



LIZARD

Landscape Design and Ecology

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ROFFEY HOMES LTD

Manor Nurseries

High Street, Angmering, West Sussex

Detailed Plant Schedule and Specification

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Revision	01

Planning Issue

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1.0 DETAILED PLANT SCHEDULE AND SPECIFICATION

- 1.1 The Landscape scheme for the Manor Nursery site has been indicated and illustrated upon Drawings: *LLD1275-LAN-DWG-100 – Hard and Soft Landscape General Arrangement Drawing*; *LLD1275-LAN-DWG-200*; *LLD1275-LAN-DWG-201-204 – Detailed Planting Plans* and within following Detailed Plant Schedule.
- 1.2 The Planting Palette has been composed to contribute to the local environment and landscape context. The aesthetic aspect has also been considered important in bolstering the visual amenity for the benefit of future users and visitors.
- 1.3 The soft landscape design proposal includes species recommended in RHS '*Perfect for Pollinators*'.
- 1.4 The soil type within the development site area is designated as '*Freely draining slightly acid loamy soils*' (Cranfield University Soils).

Feature Tree Planting				
Name	Size	Pot	Density	Quantity
<i>Acer campestre</i> 'Nanum' (Field Maple)	14–16cm Girth Size; 4.0–4.5 m height; Heavy Standard	RB	Specimen	9
<i>Liriodendron tulipifera</i> 'Aureomarginata' (Variegated Tulip Tree)	18–20cm Girth Size; 4.5–5.0 m height; Extra Heavy Standard;	RB	Specimen	3
<i>Liquidambar styraciflua</i> (Sweet Gum)	18–20cm Girth Size; 4.5–5.0 m height; Extra Heavy Standard;	RB	Specimen	2
<i>Pyrus calleryana</i> 'Chanticleer' (Callery pear 'Chanticleer')	18–20cm Girth Size; 4.5–5.0 m height; Extra Heavy Standard;	RB	Specimen	3
<i>Amelanchier arborea</i> 'Robin Hill' (Serviceberry 'Robin Hill')	14–16cm Girth Size; 4.0–4.5 m height; Extra Heavy Standard;	RB	Specimen	3
<i>Crataegus prunifolia</i> (Broad-leaved Cockspur Thorn)	14–16cm Girth Size; 4.0–4.5 m height; Extra Heavy Standard;	RB	Specimen	10
<i>Malus floribunda</i> (Showy Crab Apple)	14–16cm Girth Size; 4.0–4.5 m height; Extra Heavy Standard;	RB	Specimen	10

RB – Root Balled

Native Tree Planting				
Name	Size	Pot	Density	Quantity
<i>Acer campestre</i> (Field Maple)	12–14cm Girth Size; 3.5–4.0 m height; Heavy Standard	RB	Specimen	9
<i>Betula pendula</i> (Silver Birch)	14–16cm Girth Size; 3.5–4.0 m height; Heavy Standard;	RB	Specimen	5
<i>Crataegus mongyna</i> 'Stricta' (Upright Hawthorn)	14–16cm Girth Size; 3.5–4.0 m height; Heavy Standard;	RB	Specimen	2
<i>Prunus padus</i> (Bird Cherry)	16–18cm Girth Size; 4.5–5.0 m height; Extra Heavy Standard	RB	Specimen	8
<i>Sorbus aria</i> (Whitebeam)	16–18cm Girth Size; 4.5–5.0 m height; Extra Heavy Standard	RB	Specimen	6

RB – Root Balled

Mixed Native Hedge Planting				
Name	Size	Pot	Density	Number
<i>Cornus sanguinea</i> (Dogwood)	60-80cm height; Multi - Branched	BR	Double staggered; 400mm centers x 400mm offset	78
<i>Corylus avellana</i> (Hazel)	60-80cm height; Multi - Branched	BR	Double staggered; 400mm centers x 400mm offset	78
<i>Crataegus monogyna</i> (Hawthorn)	60-80cm height; Multi - Branched	BR	Double staggered; 400mm centers x 400mm offset	78

Native Single Species Hedge Planting				
Name	Size	Pot	Density	Number
<i>Cornus sanguinea</i> (Dogwood)	60-80cm height; Multi - Branched	BR	Double staggered; 400mm centers x 400mm offset	72

BR – Bare Root Stock

Native Single Species Hedge Planting				
Name	Size	Pot	Density	Number
<i>Fagus sylvatica</i> (Beech)	60-80cm height; Multi - Branched	BR	Double staggered; 400mm centers x 400mm offset	85

Ornamental Single Species Hedge Planting				
Name	Size	Pot	Density	Number
<i>Cornus alba</i> (Siberian dogwood)	60-80cm height; Multi - Branched	BR	Single Row; 400mm centers.	225

Ornamental Single Species Hedge Planting				
Name	Size	Pot	Density	Number
<i>Choisya ternate</i> (Mexican orange blossom)	40-60cm height; Multi - Branched	5Ltr CG	Single Row; 400mm centers.	53

Ornamental Single Species Hedge Planting				
Name	Size	Pot	Density	Number
<i>Griselinia littoralis</i> (New Zealand Broadleaf)	60-80cm height; Multi - Branched	BR	Single Row; 400mm centers.	20

Ornamental Single Species Hedge Planting				
Name	Size	Pot	Density	Number
<i>Escallonia</i> 'Apple Blossom'	40-60cm height; Multi - Branched	2Ltr CG	Single Row; 400mm centers.	37

BR – Bare Root Stock; CG – Container Grown Stock

Native Shrub Planting				
Name	Size	Pot	Density	Number
<i>Cornus sanguinea</i> (Common Dogwood)	60–80cm height. Multi-Branched.	BR	1/m ²	35
<i>Corylus avellana</i> (Common Hazel)	60–80cm height Multi-Branched.	BR	1/m ²	35
<i>Crataegus monogyna</i> (Hawthorn)	60–80cm height Multi-Branched.	BR	1/m ²	35
<i>Sambucas nigra</i> (Common Elder)	60–80cm height. Multi-Branched.	BR	1/m ²	35
<i>Viburnum lantana</i> (Wayfaring Tree)	60–80cm height. Multi-Branched.	BR	1/m ²	35
<i>(Planted in random groups of between 3 – 5 no. plants)</i>				

BR – Bare Root Stock

Flowering Amenity Grassland Areas - Emorsgate EL1		
Name	Total Area	Comments
<i>Proposed Wildflower Grassland Areas to be seeded with Emorsgate EL1- Flowering Lawn mixture; or equal and approved.</i>	626m ² @ 4 g/m ²	Implementation to be carried in accordance with manufacturer's recommendations.

Species Rich Wildflower Grassland Areas - Emorsgate EM7		
Name	Total Area	Comments
<i>Proposed Wildflower Grassland Areas to be seeded with Emorsgate EM7 – Meadow Mixture for Sandy Soils; or equal and approved</i>	175m ² @ 4 g/m ²	Implementation to be carried in accordance with manufacturer's recommendations.

Feature Planting Areas - Specimen Planting				
Name	Size	Root	Density	Number
<i>Cornus sanguinea</i>	60 – 80 cm height; Branched.	10L CG	Specimen	8
<i>Cornus sanguinea</i> 'Midwinter Fire'	60 – 80 cm height; Branched.	10L CG	Specimen	6
<i>Cotinus</i> 'Ruby Glow'	40 – 60 cm height; Branched.	10L CG	Specimen	3
<i>Hamamelis mollis</i> 'Wisley Supreme'	60 – 80 cm height; Branched.	15L CG	Specimen	2
<i>Lavatera × clementii</i> 'Barnsley'	Full Pot.	7.5L CG	Specimen	5
<i>Miscanthus sinensis</i> 'Gracillimus'	Full Pot.	7.5L CG	Specimen	19
<i>Rosmarinus officinalis</i>	40 – 60 cm height; Bushy.	5 ltr CG	Specimen	4
<i>Skimmia japonica</i> 'Rubella'	40-60cm height; Bushy,	15 ltr CG	Specimen	10
<i>Phormium</i> 'Cream Delight'	Triple Crown	10L CG	Specimen	02
<i>Pyracantha</i> 'Orange Glow'	80-100cm height	15 ltr CG	Specimen	9

BR – Bare Root Stock; RB – Root Balled; CG – Container Grown Stock.

Feature Planting Areas - Groundcover and Flowering Shrub Planting				
Name	Size	Root	Density	Number
<i>Caryopteris x clandonensis</i> 'Heavenly Blue'	Full Pot.	3L CG	4/m ²	91
<i>Cistus x purpureus</i>	30 – 40 cm height; Bushy.	3L CG	3/m ²	88
<i>Choisya</i> 'Aztec Pearl'	30 – 40 cm height; Bushy.	3L CG	3/m ²	92
<i>Euonymus japonicus</i> 'Jean Hugues'	30 – 40 cm height; Bushy.	3L CG	4/m ²	168
<i>Euonymus japonicus</i> 'Emerald and Gold'	30 – 40 cm height; Bushy.	3L CG	3/m ²	35
<i>Geranium pratense</i>	Full pot, Healthy root	1L CG	5/m ²	140
<i>Hebe albicans</i> 'Red Edge'	30 – 40 cm height; Bushy.	3 ltr CG	4/m ²	206
<i>Hebe</i> 'White Gem' (<i>brachysiphon hybrid</i>)	30 – 40 cm height; Bushy.	3L CG	4/m ²	139
<i>Hydrangea paniculata</i> 'Unique'	30 – 40 cm height; Bushy.	3L CG	2/m ²	8
<i>Hydrangea paniculata</i> 'Confetti' ('Vlasveld02')	30 – 40 cm height; Bushy.	3L CG	3/m ²	39
<i>Lavandula angustifolia</i> 'Hidcote'	20 – 30 cm height; Bushy.	3L CG	4/m ²	136
<i>Nepeta</i> 'Six Hills Giant'	Full Pot.	2L CG	4/m ²	37
<i>Perovskia</i> 'Blue Spire'	Full Pot.	2L CG	4/m ²	21
<i>Philadelphus</i> 'Manteau d'Hermine'	30 – 40 cm height; Bushy.	3L CG	4/m ²	23
<i>Phormium</i> 'Cream Delight'	7 leaves	3L CG	3/m ²	40
<i>Potentilla fruticosa</i> 'Tangerine'	15 – 20 cm height; Bushy.	2L CG	4/m ²	48

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Feature Planting Areas - Groundcover and Flowering Shrub Planting (cont.)				
Name	Size	Root	Density	Number
<i>Prunus</i> 'Otto Luyken'	30 – 40 cm height; Bushy.	3L CG	3/m ²	18
<i>Salvia officinalis</i>	15 – 20 cm height; Bushy.	2L CG	5/m ²	49
<i>Santolina chamaecyparissus</i>	15 – 20 cm height; Bushy.	2L CG	4/m ²	20
<i>Sarcococca hookeriana humilis</i>	30 – 40 cm height; Bushy.	3L CG	4/m ²	136
<i>Skimmia japonica</i> 'Rubella'	30 – 40 cm height; Bushy.	3L CG	3/m ²	116
<i>Tiarella cordifolia</i>	Full Pot.	2L CG	5/m ²	10
<i>Viburnum davidii</i>	30 – 40 cm height; Bushy.	3L CG	3/m ²	41
<i>Vinca major</i> 'Variegata'	Full Pot.	2L CG	4/m ²	80
<i>Weigela</i> 'Florida Variegata'	40 – 60 cm height; Bushy	3L CG	3/m ²	50

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Feature Planting Areas - Accent Planting				
Name	Size	Root	Density	Number
<i>Hyacinthoides non-scripta</i>	Bulb size 6/8		Randomly scattered groups. 10 no. per group	80
<i>Dryopteris felix-mas</i>	Full Pot	1L CG	As shown	24
<i>Monarda</i> 'Squaw'	Full Pot	2L CG	As shown	4
<i>Pennisetum alopecuroides</i> 'Hameln'	Full Pot.	2L CG	As shown	21

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