

EASTLEIGH BOROUGH COUNCIL

Itchen Valley Country Park Allington Lane, Eastleigh

Detailed Plant Schedule and Specification

Stage 4

Prepared by	SL
Checked by	KM
Date	4 th October 2022
Reference	LLD2457-LAN-SCH-001
Revision	01

Detailed Plant Schedule

- To be read in conjunction with Detailed Planting Plan: LLD2457-LAN-DWG-200 to 207 and adjoining report: LLD2457-LAN-SPE-001 Landscape Specification.

Specimen Tree Planting – Native			
Species	Specification	Root System	Number
<i>Acer campestre</i> (Field Maple)	14-16 cm girth, 4.0-4.5 m height, Extra Heavy Standard	RB / CG	9
<i>Alnus glutinosa</i> (Common Alder)	14-16 cm girth, 4.0-4.5 m height, Extra Heavy Standard	RB / CG	3
<i>Betula pendula</i> (Silver Birch)	14-16 cm girth, 4.0-4.5 m height, Extra Heavy Standard	RB / CG	13
<i>Betula pubescens</i> (Downy Birch)	14-16 cm girth, 4.0-4.5 m height, Extra Heavy Standard	RB / CG	7
<i>Malus sylvestris</i> (European Crab Apple)	14-16 cm girth, 4.0-4.5 m height, Extra Heavy Standard	RB / CG	3
<i>Pinus sylvestris</i> (Scots Pine)	Feathered, 3.0 - 3.5 m height	RB / CG	3
<i>Prunus avium</i> (Wild Cherry)	14-16 cm girth, 4.0-4.5 m height, Extra Heavy Standard	RB / CG	5
<i>Quercus robur</i> (Common Oak)	14-16 cm girth, 4.0-4.5 m height, Extra Heavy Standard	RB / CG	4
<i>Sorbus aucuparia</i> (Rowan)	14-16 cm girth, 4.0-4.5 m height, Extra Heavy Standard	RB / CG	2
<i>Tilia cordata</i> (Small-Leaved Lime)	14-16 cm girth, 4.0-4.5 m height, Extra Heavy Standard	RB / CG	6

Specimen Tree Planting – Ornamental			
Species	Specification	Root System	Number
<i>Amelanchier lamarckii</i> (Snowy Mespilus)	Multistemmed, 2.0-2.5 m height	RB / CG	9
<i>Castanea sativa</i> (Sweet Chestnut)	14-16 cm girth, 4.0-4.5 m height, Extra Heavy Standard	RB / CG	1
<i>Liriodendron tulipifera</i> (Tulip Tree)	14-16 cm girth, 4.0-4.5 m height, Extra Heavy Standard	RB / CG	1
<i>Malus floribunda</i> (Japanese Crab Apple)	12-14 cm girth, 3.5-4.0 m height, Heavy Standard	RB / CG	3
<i>Prunus cerasifera</i> 'Nigra' (Black Cherry Plum)	14-16 cm girth, 4.0-4.5 m height, Extra Heavy Standard	RB / CG	1
<i>Prunus dulcis</i> (Almond Tree)	12-14 cm girth, 3.5-4.0 m height, Heavy Standard	RB / CG	2
<i>Prunus sargentii</i> (Sargent's Cherry)	12-14 cm girth, 3.5-4.0 m height, Heavy Standard	RB / CG	3

Living Willow Archways and Dome 2 x 9.5 m length willow arch and 1 x 2.0 m radius dome			
Species	Specification	Root System	Number
<i>Salix sp.</i>	Willow Whips as supplied for minimum tunnel height to be 2m.	As supplied	Supplier to provide information

Native Hedgerow				
Name	Specification	Root System	Density	Number
<i>Acer campestre</i> (Field Maple)	60-80 cm height	BR	Planted in groups of 5-7s, in double staggered rows, 5/lin m, 400 mm apart	308
<i>Carpinus betulus</i> (Hornbeam)	60-80 cm height	BR		137
<i>Cornus sanguinea</i> (Common Dogwood)	60-80 cm height	BR		166
<i>Corylus avellana</i> (Hazel)	60-80 cm height	BR		166
<i>Crataegus monogyna</i> (Common Hawthorn)	60-80 cm height	BR		145
<i>Ilex aquifolium</i> (English Holly)	60-80 cm height	BR		29
<i>Prunus spinosus</i> (Blackthorn)	60-80 cm height	BR		29

Native Understorey Shrubs / Native Shrub Planting				
Name	Specification	Root System	Density	Number
<i>Cornus sanguinea</i> (Common Dogwood)	60-80 cm height	BR	1/m ²	152
<i>Corylus avellana</i> (Hazel)	60-80 cm height	BR	1/m ²	148
<i>Crataegus monogyna</i> (Common Hawthorn)	60-80 cm height	BR	1/m ²	147
<i>Euonymus europaea</i> (European Spindle)	60-80 cm height	BR	1/m ²	147
<i>Ilex aquifolium</i> (English Holly)	60-80 cm height	BR	1/m ²	79
<i>Prunus spinosus</i> (Blackthorn)	60-80 cm height	BR	1/m ²	67
<i>Viburnum lantana</i> (wayfaring tree)	60-80 cm height	BR	1/m ²	66
<i>Viburnum opulus</i> (Guelder Rose)	60-80 cm height	BR	1/m ²	65

Plant in groups of 5-7-s

Native Woodland Edge Planting				
Name	Specification	Root System	Density	Number
<i>Cornus sanguinea</i> (Common Dogwood)	80-100 cm height	BR	1/m ²	75
<i>Crataegus monogyna</i> (Common Hawthorn)	80-100 cm height	BR	1/m ²	308
<i>Malus sylvestris</i> (European Crab Apple)	80-100 cm height	BR	1/m ²	75
<i>Prunus spinosus</i> (Blackthorn)	80-100 cm height	BR	1/m ²	75
<i>Sorbus aucuparia</i> (Rowan)	80-100 cm height	BR	1/m ²	74
<i>Viburnum lantana</i> (wayfaring tree)	80-100 cm height	BR	1/m ²	74
<i>Viburnum opulus</i> (Guelder Rose)	80-100 cm height	BR	1/m ²	74

Plant in groups of 5-7-s

CG – Container Grown

RB – Rootballed

Native Woodland Ground Flora				
Name	Specification	Root System	Density	Number
<i>Asplenium scolopendrium</i>	Full pot	3L	3/m ²	146
<i>Carex pendula</i>	Full pot	3L	3/m ²	146
<i>Deschampsia cespitosa</i>	Full pot	3L	3/m ²	146
<i>Dryopteris filix-mas</i>	Full pot	3L	1/m ²	48
<i>Luzula nivea</i>	Full pot	3L	3/m ²	146
<i>Luzula sylvatica</i>	Full pot	3L	3/m ²	146

Plant in groups of 5-7-9-s

Specimen Ornamental Shrub Planting			
Species	Specification	Root System	Number
<i>Cornus sanguinea</i> 'Midwinter Fire'	60-80cm height, branched	15L	12
<i>Cornus stolonifera</i> 'Flaviramea'	80-100cm height, branched	15L	7
<i>Kniphofia</i> 'Royal Standard'	80-100cm height, branched	10L	8

Ornamental Shrub Planting				
Name	Specification	Root System	Density	Number
<i>Brachyglottis</i> 'Sunshine'	30-40 cm height	3L	3/m ²	65
<i>Hebe</i> 'Heartbreaker'	20-30 cm height	3L	7/m ²	37
<i>Hebe</i> 'Red Edge'	20-30 cm (D)	3L	4/m ²	131
<i>Helichrysum italicum</i>	20-30 cm height	3L	6/m ²	61
<i>Lavandula angustifolia</i> 'Munstead'	20-30 cm	3L	6/m ²	190
<i>Mahonia eurybracteata</i> subsp. <i>ganpinensis</i> 'Soft Caress'	30-40 cm height	3L	3/m ²	61
<i>Perovskia</i> 'Blue Spire'	40-60 cm height	5L	As shown	6
<i>Perovskia</i> 'Little Spire'	30-40 cm height	3L	5/m ²	63
<i>Phlomis fruticosa</i>	30-40 cm height	3L	4/m ²	121
<i>Rosmarinus officinalis</i>	30-40 cm height	3L	3/m ²	72
<i>Santolina</i> <i>chamaecyparissus</i> 'Lemon Queen'	20-30 cm height	3L	5/m ²	58
<i>Sarcococca hookeriana</i> 'Winter Gem'	20-30 cm height	3L	5/m ²	61
<i>Skimmia japonica</i> 'Magic Marlot'	30-40 cm height	3L	5/m ²	5

Herbaceous Perennials / Grasses				
Name	Specification	Root System	Density	Number
<i>Acanthus mollis</i>	Full pot	5L	As shown	12
<i>Achillea filipendula</i> 'Goldplate'	Full pot	2L	Infill planting	38
<i>Ajuga reptans</i>	Full pot	2L	5/m ²	63
<i>Bergenia</i> 'Bressingham White'	Full pot	2L	5/m ²	10
<i>Blechnum spicant</i>	Full pot	3L	6/m ²	32
<i>Calamagrostis acutiflora</i> 'Karl Foerster'	Full pot	3L	4/m ²	13
<i>Carex testacea</i>	Full pot	3L	6/m ²	71
<i>Ceratostigma</i> <i>plumbaginoides</i>	Full pot	2L	6/m ² / as shown	40
<i>Carex ochimensis</i> 'Evergold'	Full pot	2L	6/m ²	121
<i>Deschampsia cespitosa</i> 'Goldtau'	Full pot	2L	4/m ²	203

Herbaceous Perennials / Grasses				
Name	Specification	Root System	Density	Number
<i>Echinops ritro</i>	Full pot	2L	Infill planting	14
<i>Leucanthemella serotina</i>	Full pot	2L	As shown	23
<i>Luzula sylvatica</i>	Full pot	3L	6/m ²	94
<i>Miscanthus</i> 'Starlight'	Full pot	3L	5/m ²	136
<i>Nassella tenuissima</i>	Full pot	2L	7/m ²	136
<i>Pachysandra terminalis</i> 'Green Carpet'	Full pot	2L	3/m ²	80
<i>Pennisetum alopecuroides</i> 'Hameln'	Full pot	2L	4/m ²	131
<i>Polypodium vulgare</i>	Full pot	3L	5/m ²	170
<i>Polystichum setiferum</i>	Full pot	10L	Feature planting	12
<i>Rudbeckia fulgida</i> var. <i>sullivantii</i> 'Goldsturm'	Full pot	2L	Feature planting	39
<i>Salvia officinalis</i> 'Nazareth'	Full pot	2L	Feature planting	44
<i>Salvia officinalis</i> 'Purpurascens'	Full pot	3L	5/m ²	7
<i>Salvia x sylvestris</i> 'Mainacht'	Full pot	2L	Feature planting	11
<i>Salvia nemorosa</i> 'Ostriedfield'	Full pot	2L	Feature planting	58
<i>Silene dioica</i>	Full pot	2L	Feature planting	25
<i>Stachys byzanthina</i> 'Big Ears'	Full pot	2L	Feature planting	74
<i>Tiarella</i> 'Spring Symphony'	Full pot	2L	6/m ² / as shown	116
<i>Verbena bonariensis</i>	Full pot	2L	Feature planting	24
<i>Veronica longifolia</i> 'Charlotte'	Full pot	2L	Feature planting	21

Proposed Wildflower Meadow - Seeding			
Species	Supplier	Seeding Rate	Area
Wild Flowers for Loamy Soils EM5F	Emorsgate (or equal and approved)	1.5g/m ²	5754m ²
Meadow Mixture for Loamy Soils EM5	Emorsgate (or equal and approved)	4g/m ²	464m ²

Proposed Wildflower Meadow - Turfing			
Species	Supplier	Seeding Rate	Area
<i>SuDS Turf (WFT-SUD-37)</i>	<i>Wildflower Turf (or equal and approved)</i>	-	1541m ²
<i>Meadowscape Pro Native Enriched</i>	<i>Wildflower Turf (or equal and approved)</i>	-	638m ²

Proposed Amenity Lawn - Turfing			
Species	Supplier	Seeding Rate	Area
<i>Species Rich Lawn Turf (WFT-Species-Rich-26)</i>	<i>Wildflower Turf (or equal and approved)</i>	-	1250m ² or as needed to make existing grass good after demolition and construction

<i>Proposed Reinforced Grass</i>			
<i>Species</i>	<i>Supplier</i>	<i>Seeding Rate</i>	<i>Area</i>
<i>Reinforced Grass (Grass seeding within overflow car park area)</i>	-	-	1405m ²



LIZARD

Landscape Design and Ecology