

Specimen Trees

SPECIMEN TREES (excluding spp within woodland planting area)				
NAME	ABBREV.	SPECIFICATION	SIZE	NO.
Acer campestre	AcC	18-20cm girth, 4-5 metres high ; 2m clear stem	EH Standard	15
Acer freemanii 'Autumn Blaze'	AFAB	20-25cm girth, 4-5 metres high ; 2m clear stem	Semi-Mature	9
Amelanchier Lamarckii	AmL	Height 250-300cm	Multistem; 5 breaks	30
Betula pendula 'Fastigiata'	BePF	18-20cm girth, 4-5 metres high ; 2m clear stem	EH Standard	12
Betula nigra	BeN	Height 250-300cm	Multistem; 5 breaks	11
Betula pendula	BeP	18-20cm girth, 4-5 metres high ; 2m clear stem	EH Standard	35
Carpinus betulus 'Frans Fontaine'	CaB'FF	18-20cm girth, 4-5 metres high ; 2m clear stem	EH Standard	13
Ginkgo biloba 'Autumn Gold'	GB	18-20cm girth, 4-5 metres high ; 2m clear stem	EH Standard	6
Juniperus communis 'Hibernica'	JuC	100L Pot, 2-2.5m high	N/A	7
Liquidambar styraciflua	LIS	18-20cm girth, 4-5 metres high ; 2m clear stem	Semi-Mature	37
Prunus avium	PrA	18-20cm girth, 4-5 metres high ; 2m clear stem	EH Standard	69
Quercus ilex	QuI	16-18cm girth, 4-5 metres high ; 2m clear stem	Extra Heavy Standard	9
Quercus robur	QuR	16-18cm girth, 4-5 metres high ; 2m clear stem	EH Standard	8
Salix alba 'Chermesina'	SaA	18-20cm girth, 4-5 metres high ; 2m clear stem	Advanced Heavy Standard	2
Sorbus aucuparia	SoA	14-16cm girth, 4-5 metres high ; 2m clear stem	EH Standard	22
Sorbus aucuparia	SoA(M)	Height 250-300cm	Multistem; 5 breaks	4

Woodland Planting

WP WOODLAND PLANTING			
Understorey			
NAME	SPECIFICATION	SIZE	
Crataegus monogyna	160 litre pot, 3m high planted height	Multi stem	
Corylus avellana	160 litre pot, 3m high planted height	Multi stem	
Trees			
NAME	ABBREV.	SPECIFICATION	SIZE
Acer campestre	AcC	18-20cm girth, 4-5 metres high ; 2m clear stem	EH Standard
Betula pendula	BeP	18-20cm girth, 4-5 metres high ; 2m clear stem	EH Standard
Corylus avellana	CoA	12-14cm girth, Heavy Standard, 2.5-3m height	EH Standard
Prunus avium	PrA	18-20cm girth, 4-5 metres high ; 2m clear stem	Semi-Mature
Quercus ilex	QuI	16-18cm girth, 4-5 metres high ; 2m clear stem	Extra Heavy Standard
Quercus robur	QuR	16-18cm girth, 4-5 metres high ; 2m clear stem	Extra Heavy Standard
Sorbus aucuparia	SoA(M)	Height 250-300cm	Multistem; 5 breaks

Hedges

Proposed Evergreen Hedge	
Species	Common Name
Prunus lusitanica	Portuguese Laurel
1.2m high Hedge; All planting to be double staggered rows, 500mm between plants	

Proposed Deciduous Hedge	
Species	Common Name
Carpinus betulus	Hornbeam
1.2m high Hedge; All planting to be double staggered rows, 500mm between plants	

Native Mixed Species Hedge	
% MIX SPECIES	COMMON NAME
20	Crataegus monogyna (Hawthorn)
10	Cystus scoparius (Broom)
30	Fagus sylvatica
25	Fagus sylvatica 'Purpurea'
5	Ilex aquifolium(Holly)
10	Ligustrum ovalifolium
All planting to be double staggered rows, 500mm between plants and rows in groups of 9 to 12	

Shrubs

NS1 NATIVE SHRUB MIX			
% MIX	SPECIES	SPECIFICATION	DENSITY (per. M2)
10	Crataegus monogyna (Hawthorn)	1+2: Branched: 3 brks: BR	3
5	Cystus scoparius (Broom)	1+2: Branched: 3 brks: BR	3
5	Euonymus Europaeus	1+2: Branched: 3 brks: BR	3
20	Ilex aquifolium(Holly)	1+2: Branched: 3 brks: BR	3
20	Ligustrum ovalifolium	1+2: Branched: 3 brks: BR	3
10	Malus sylvestris (Crab Apple)	1+2: Branched: 3 brks: BR	3
10	Prunus spinosa (Blackthorn)	1+2: Branched: 3 brks: BR	3
5	Rosa canina (Dog Rose)	1+2: Branched: 3 brks: BR	3
5	Salix caprea (Willow)	1+2: Branched: 3 brks: BR	3
10	Sambucus nigra (Elder)	1+2: Branched: 3 brks: BR	3

NS2 NATIVE FRONTAGE MIX			
% MIX	SPECIES	SPECIFICATION	DENSITY (per. M2)
10	Crataegus monogyna (Hawthorn)	3+5: Branched: 5 brks: RB	4
5	Euonymus Europaeus	3+5: Branched: 5 brks: RB	4
20	Ilex aquifolium(Holly)	3+5: Branched: 5 brks: RB	4
20	Ligustrum ovalifolium	3+5: Branched: 5 brks: RB	4
10	Malus sylvestris (Crab Apple)	3+5: Branched: 5 brks: RB	4
10	Prunus spinosa (Blackthorn)	3+5: Branched: 5 brks: RB	4
5	Salix caprea (Willow)	3+5: Branched: 5 brks: RB	4
10	Sambucus nigra (Elder)	3+5: Branched: 5 brks: RB	4

Seeds & Turf

EG22 TOUGH LAWN			
% MIX	SPECIES	SPECIES GROUP	COMMON NAME
5	Agrostis capillaris	Grasses	Common Bent
25	Lolium perenne	Grasses	Perennial Rye Grass
50	Festuca rubra juncea	Grasses	Slender Creeping Red Fescue
20	Poa pratensis	Grasses	Smooth-stalked Meadow Grass

EM3 SPECIAL GENERAL PURPOSE MEADOW MIX			
% MIX	SPECIES	SPECIES GROUP	COMMON NAME
0.50	Achillea millefolium	Wildflowers	Yarrow
0.40	Agrimonia eupatoria	Wildflowers	Agrimony
8.00	Agrostis capillaris	Grasses	Common Bent
0.40	Anthyllis vulneraria	Wildflowers	Kidney Vetch
2.00	Centaurea nigra	Wildflowers	Common Knapweed
0.40	Centaurea scabiosa	Wildflowers	Greater Knapweed
28.00	Cynosurus cristatus	Grasses	Crested Dogstail
1.60	Daucus carota	Wildflowers	Wild Carrot
0.20	Echium vulgare	Wildflowers	Viper's bugloss
24.00	Festuca rubra	Grasses	Red Fescue
0.30	Filipendula ulmaria	Wildflowers	Meadowsweet
1.00	Galium album	Wildflowers	Hedge Bedstraw
0.80	Galium verum	Wildflowers	Lady's Bedstraw
0.20	Geranium pratense	Wildflowers	Meadow Crane's-bill
0.30	Knautia arvensis	Wildflowers	Field Scabious
0.80	Leucanthemum vulgare	Wildflowers	Oxeye Daisy
0.30	Lotus corniculatus	Wildflowers	Birdsfoot Trefoil
1.00	Malva moschata	Wildflowers	Musk Mallow
0.60	Medicago lupulina	Wildflowers	Black Medick
0.20	Onobrychis vicifolia	Wildflowers	Sainfoin
0.40	Pastinaca sativa	Wildflowers	Wild Parsnip
4.00	Pheum bertolonii	Grasses	Smaller Cat's-tail
1.60	Plantago lanceolata	Wildflowers	Ribwort Plantain
0.40	Plantago media	Wildflowers	Hoary Plantain
16.00	Poa pratensis	Grasses	Smooth-stalked Meadow-grass
1.20	Poterium sanguisorba ssp sanguisorba	Wildflowers	Salad Burnet
0.40	Primula veris	Wildflowers	Cowslip
0.20	Prunella vulgaris	Wildflowers	Selfheal
1.40	Ranunculus acris	Wildflowers	Meadow Buttercup
0.80	Rhinanthus minor	Wildflowers	Yellow Rattle
0.80	Silene dioica	Wildflowers	Red Campion
1.20	Silene vulgaris	Wildflowers	Bladder Campion
0.20	Taraxacum officinale	Wildflowers	Dandelion
0.20	Vicia cracca	Wildflowers	Tufted Vetch
0.20	Vicia sativa ssp. segetalis	Wildflowers	Common Vetch

EH1 Hedgerow Mixture			
% MIX	SPECIES	SPECIES GROUP	COMMON NAME
0.50%	Agrimonia eupatoria	Wildflowers	Agrimony
2.40%	Agrostis capillaris	Grasses	Common Bent (w)
1.00%	Alliaria petiolata	Wildflowers	Garlic Mustard
1.60%	Anthoxanthum odoratum	Grasses	Sweet Vernal-grass (w)
0.50%	Anthriscus sylvestris	Wildflowers	Cow Parsley
1.00%	Arctium minus	Wildflowers	Lesser Burdock
0.80%	Brachypodium sylvaticum	Grasses	False Brome (w)
2.00%	Centaurea nigra	Wildflowers	Common Knapweed
0.40%	Chenopodium temulum	Wildflowers	Rough Chenill
0.80%	Cruciala levispes	Wildflowers	Crosswort
48.00%	Cynosurus cristatus	Grasses	Crested Dogstail
0.80%	Daucus carota	Wildflowers	Wild Carrot
1.60%	Deschampsia cespitosa	Grasses	Tufted Hair-grass (w)
1.50%	Dipsacus fullonum	Wildflowers	Wild Teasel
19.20%	Festuca rubra	Grasses	Red Fescue
0.40%	Filipendula ulmaria	Wildflowers	Meadowsweet
1.50%	Galium album	Wildflowers	Hedge Bedstraw
0.40%	Geum urbanum	Wildflowers	Wood Avens
0.30%	Geranium pratense	Wildflowers	Meadow Crane's-bill
1.00%	Lathyrus sylvestris	Wildflowers	Narrow-leaved Everlasting-pea
1.20%	Leucanthemum vulgare	Wildflowers	Moon Daisy
1.00%	Malva moschata	Wildflowers	Musk Mallow
0.30%	Origanum vulgare	Wildflowers	Wild Marjoram
0.80%	Plantago lanceolata	Wildflowers	Ribwort Plantain
6.40%	Poa nemoralis	Grasses	Wood Meadow-grass
0.60%	Primula veris	Wildflowers	Cowslip
0.40%	Rumex acetosa	Wildflowers	Common Sorrel
2.00%	Silene dioica	Wildflowers	Red Campion
0.80%	Silene vulgaris	Wildflowers	Bladder Campion
0.80%	Vicia cracca	Wildflowers	Tufted Vetch

EL1 Flowering Lawn Mixture			
% MIX	SPECIES	SPECIES GROUP	COMMON NAME
1.00%	Achillea millefolium	Wildflowers	Yarrow
8.00%	Agrostis capillaris	Grasses	Common Bent
1.00%	Anthyllis vulneraria	Wildflowers	Kidney Vetch
0.40%	Betonica officinalis	Wildflowers	Betony
1.50%	Centurea nigra	Wildflowers	Common Knapweed
28.00%	Cynosurus cristatus	Grasses	Crested Dogstail
24.00%	Festuca rubra	Grasses	Red Fescue
0.40%	Galium album	Wildflowers	Hedge Bedstraw
1.50%	Galium verum	Wildflowers	Lady's Bedstraw
0.40%	Knautia arvensis	Wildflowers	Field Scabious
0.50%	Leontodon hispidus	Wildflowers	Rough Hawkbit
1.00%	Leucanthemum vulgare	Wildflowers	Oxeye Daisy
1.00%	Medicago lupulina	Wildflowers	Black Medick
4.00%	Pheum bertolonii	Grasses	Smaller Cat's-tail
0.40%	Plantago lanceolata	Wildflowers	Ribwort Plantain
2.00%	Plantago media	Wildflowers	Hoary Plantain
16.00%	Poa pratensis	Grasses	Smooth-stalked Meadow-grass
2.00%	Primula veris	Wildflowers	Cowslip
0.40%	Prunella vulgaris	Wildflowers	Selfheal
0.40%	Ranunculus acris	Wildflowers	Meadow Buttercup
1.60%	Ranunculus bulbosus	Wildflowers	Bulbous Buttercup
4.00%	Trifolium repens	Wildflowers	White Clover (ag)

PT05 - Rain Garden Meadow Turf
Pictorial Meadows : Rain Garden PT05

Rain Gardens

RG1 - Rain Garden Structure Mix				
SPECIES		POT SIZE	SOIL CONDITION / ASPECT	DENSITY (per. M2) NOTES
Shrubs				
Cornus sanguinea 'Midfire Winter'		5L	Moist Poorly drained/Full sun/partial shade	3 Groups of 5-7: Back of Bed
Cornus sericea 'Kelsey'		5L	Moist but well drained/Full sun/partial shade	3 Groups of 5-7: Front of Bed
Hydrangea quercifolia 'Show Queen'		5L	Moist but well drained/Full sun/partial shade	3 Groups of 3-5: Middle of Bed
Rosa rugosa 'Alba'		5L		3 Groups of 3-5: Middle of Bed
Viburnum tinus		5L		4 Groups of 5-7: Back of Bed
Philadelphus 'Iemone'		5L	Moist but well drained/Full sun/partial shade	4 Groups of 5-7: Back of Bed
Perennials				
Achillea millefolium 'Terracotta'		3L		5 Groups of 5-7: Front of Bed
Ajuga reptans		3L		6 Groups of 5-7: Front of Bed
Anemone x hybrida 'Hononine Jobert		5L	Moist but well drained/Full sun/partial shade	5 Groups of 3-5: Middle of Bed
Bergenia crassifolia		2-3L	Planted along edges/ drier banks of Rain Garden	5 Groups of 5-7: Front of Bed
Bergenia cordifolia		2-3L	Planted along edges/ drier banks of Rain Garden	5 Groups of 5-7: Front of Bed
Bistorta officinalis 'Superba'		2-3L		6 Groups of 3-5: Middle of Bed
Echinacea purpurea		3L	Moist but well drained/Full sun	5 Groups of 3-5: Middle of Bed
Filipendula ulmeria		3L	Moist Poorly drained/Full sun/partial shade	5 Groups of 5-7: Back of Bed
Hebeborus niger		5L		6 Groups of 5-7: Front of Bed
Helichrysum petiolare 'Limeight'		3L	Planted along edges/ drier banks of Rain Garden	5 Groups of 5-7: Front of Bed
Geranium 'Rozanne'		2-3L	Moist but well drained/Full sun/partial shade	5 Groups of 5-7: Front of Bed
Geranium 'Machorhizum 'Bevans Beauty'		2-3L	Moist but well drained/Full sun/partial shade/Full shade	5 Groups of 5-7: Front of Bed
Crocosmia 'Prince of Orange'		2L		5 Groups of 3-5: Middle of Bed
Hemerocallis fulva		2-3L	Planted along edges/ drier banks of Rain Garden	5 Groups of 3-5: Middle of Bed
Iris siberica 'Blue King'		2-3L	Planted along edges/ drier banks of Rain Garden	6 Groups of 5-7: Front of Bed
Luzula nivea		5L		5 Groups of 5-7: Front of Bed
Perovskia 'Little Spire'		3L	Planted along edges/ drier banks of Rain Garden	5 Groups of 3-5: Middle of Bed
Persicaria bistorta		2-3L		6 Groups of 5-7: Back of Bed
Verbena bonariensis		5L	Planted along edges/ drier banks of Rain Garden	7 Groups of 5-7: Back of Bed
Grasses				
Anemranthe lessoniana		5L		5 Groups of 3-5: Middle of Bed
Carex oshimensis 'Evergold'		3L	Planted along edges/ drier banks of Rain Garden	6 Groups of 5-7: Front of Bed
Dechampsia cespitosa		3L	Planted along edges/ drier banks of Rain Garden	5 Groups of 5-7: Back of Bed
Panicum virgatum		5L		6 Groups of 5-7: Front of Bed
Miscanthus sinensis 'Little Kitten'		3L		5 Groups of 3-5: Middle of Bed

Bulbs	SPECIES	COMMON NAME	FORM SPECIFICATION	DENSITY (per. m2)
Narcissus pseudonarcissus 'Iobularis'				
		Sicilian honey garlic	Bulb. Healthy, firm and plump, not withered and overly dry	30
Allium sphaerocephalon				
		Drumstick Allium	Bulb. Healthy, firm and plump, not withered and overly dry	30
Galanthus nivalis				
		Snowdrop	Bulb. Healthy, firm and plump, not withered and overly dry	30
Nectaroscordum siculum				
		Sicilian honey garlic	Bulb. Healthy, firm and plump, not withered and overly dry	30

Bulbs

BULBS 1 (to all Wildflower Meadows)			
% MIX SPECIES	COMMON NAME	DENSITY (per. m2)	FORM SPECIFICATION
50%	Colchicum autumnale	Autumn Crocus	30 Bulb. Healthy, firm and plump, not withered and overly dry.
50%	Narcissus pseudonarcissus	Daffodil	30 Bulb. Healthy, firm and plump, not withered and overly dry.

BULBS 2 (to all amenity areas)			
% MIX SPECIES	COMMON NAME	DENSITY (per. m2)	FORM SPECIFICATION
50%	Allium hollandicum 'Purple Sensation'	Persian Onion	30 Bulb. Healthy, firm and plump, not withered and overly dry.
50%	Allium schoenoprasum	Chives	30 Bulb. Healthy, firm and plump, not withered and overly dry.

BULBS 3 (to site threshold)			
% MIX SPECIES	COMMON NAME	DENSITY (per. m2)	FORM SPECIFICATION
10%	Crocus chrysanthus 'Snow Bunting'	Crocus	30 Bulb. Healthy, firm and plump, not withered and overly dry.
20%	Crocus tommasinianus	Crocus	30 Bulb. Healthy, firm and plump, not withered and overly dry.
20%	Naricissus 'February Gold'	Daffodil	30 Bulb. Healthy, firm and plump, not withered and overly dry.
30%	Narcissus pseudonarcissus	Daffodil	30 Bulb. Healthy, firm and plump, not withered and overly dry.
20%	Narcissus 'Thalia'	Daffodil	30 Bulb. Healthy, firm and plump, not withered and overly dry.

PLANNING

Project
Shinfield Park

Drawing Title
Planting Schedules

Date	Scale	Drawn by	Check by
28.01.25	NTS	CY	DS
Project No	Drawing No	Revision	
333101463	RG-L-205	P1	



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