

PLANT SCHEDULE

Client: Tilbury Douglas
Project: St Mary's RC Junior School
Location: Newport, Wales
Schedule name: SMS-HLM-00-00-DR-L-45301
Revision: P03 For Tender

Date: 22/07/25



Proposed Trees

Plant Group	Botanical Name	Common Name	Girth/ Dia. cm	Height cm	Root Zone	Specification	Mix %		Number
Tree	Betula nigra	River Birch		500-600	RB	5x; Multi-stem; bushy; 3 stems min.		Counted	4
Tree	Betula pubescens	Downy Birch	18-20	450-500	RB	3x; HS; clear stem min 200cm; 5 brks		Counted	9
Tree	Carpinus betulus	Hornbeam	18-20	450-500	RB	3x; HS; clear stem min 200cm; 5 brks		Counted	2
Tree	Prunus 'Pandora'	Flowering Cherry 'Pandora'	12-14	350-425	RB	3x; HS; clear stem 175-200cm; 5 brks		Counted	14
Tree	Prunus 'Sunset Boulevard'	Flowering Cherry 'Sunset Boulevard'	12-14	350-425	RB	3x; HS; clear stem 175-200cm; 5 brks		Counted	5

Ornamental Planting Mix

Area - 159m²

Plant Group	Botanical Name	Common Name	Girth/ Dia. cm	Height cm	Root Zone	Specification	Mix %	per m²	Number
Herbaceous	Alchemilla mollis	Lady's Mantle			2L	Full pot	10.00	5	795
Shrub	Hebe 'White Gem'	Shrubby Veronica 'White Gem'		20-30	2L	Bushy; 3 brks	10.00	5	795
Grass	Pennisetum alopecuroides 'Hameln'	Fountain Grass 'Hameln'			3L	Full pot	10.00	5	795
Shrub	Perovskia 'Blue Spire'	Russian Sage 'Blue Spire'		20-30	2L	Bushy; 3 brks	10.00	5	795
Herbaceous	Phlomis russeliana	Turkish Sage			3L	Full pot	10.00	5	795
Herbaceous	Rudbeckia fulgida sullivanii 'Goldsturm'	Black-eyed Susan 'Goldsturm'			2L	Full pot	10.00	5	795
Herbaceous	Sanguisorba officinalis 'Pink Tanna'	Great Burnet 'Tanna'			2L	Full pot	10.00	5	795
Grass	Stipa gigantea	Giant Feather Grass			3L	Full pot	10.00	5	795
Grass	Stipa tenuissima 'Pony Tails'	Mexican Feather Grass 'Pony Tails'			2L	Full pot	10.00	5	795
Herbaceous	Veronicastrum virginicum	Culver's Root			2L	Full pot	10.00	5	795

Shade Planting Mix

Area - 275m²

Plant Group	Botanical Name	Common Name	Girth/ Dia. cm	Height cm	Root Zone	Specification	Mix %	per m²	Number
Fern	Asplenium scolopendrium	Hart's Tongue Fern			3L	Full pot	12.50	4	138
Fern	Blechnum spicant	Hard Fern			3L	Full pot	12.50	4	138
Herbaceous	Brunnera macrophylla	Siberian Bugloss			2L	Full pot	12.50	4	138
Fern	Dryopteris filix-mas	Male Fern			3L	Full pot	12.50	4	138
Herbaceous	Heuchera 'Lime Rickey'	Coral Flower 'Lime Rickey'			3L	Full pot	12.50	4	138
Herbaceous	Heuchera micrantha 'Palace Purple'	Coral Flower 'Palace Purple'			3L	Full pot	12.50	4	138
Fern	Matteuccia struthiopteris	Shuttlecock Fern			3L	Full pot	12.50	4	138
Shrub	Skimmia japonica 'Rubella'	Japanese Skimmia 'Rubella'		30-40	3L	Bushy; 3 brks	12.50	4	138

Boundary Planting Mix

Area - 688m²

Plant Group	Botanical Name	Common Name	Girth/ Dia. cm	Height cm	Root Zone	Specification	Mix %	per m²	Number
Tree	Acer campestre	Common Maple	8-10	250-300	RB	2x; Std; clear stem 175-200cm; 4 brks	16.67	1	115
Shrub	Cornus sanguinea	Common Dogwood		80-100	10L	Branched; 5 brks	16.67	1	115
Shrub	Corylus avellana	Common Hazel		100-125	RB	Branched; 5 brks	16.67	1	115
Shrub	Ilex aquifolium	Common Holly		100-125	RB	Leader with laterals	16.67	1	115
Shrub	Rosa canina	Dog Rose		40-60	3L	Branched; 5 brks	16.67	1	115
Shrub	Viburnum opulus	Guelder Rose		60-80	5L	Branched; 4 brks	16.67	1	115

Rain Garden Planting Mix

Area - 313m²

Plant Group	Botanical Name	Common Name	Girth/ Dia. cm	Height cm	Root Zone	Specification	Mix %	per m²	Number
Herbaceous	Anemone x hybrida 'Königin Charlotte'	Japanese Anemone 'Königin Charlotte'			2L	Full pot	10.00	4	125
Grass	Carex pendula	Pendulous Sedge			3L	Full pot	10.00	4	125
Grass	Carex testacea'Prairie Fire'	Orange New Zealand Sedge			3L	Full pot	10.00	4	125
Herbaceous	Euphorbia amygdaloides robbiae	Mrs Robb's Bonnet			2L	Full pot	10.00	4	125
Grass	Festuca rubra	Red Fescue			1L	Full pot; Sept to April planting; British native-origin	10.00	4	125
Herbaceous	Geranium macrorrhizum 'Album'	Balkan Cranesbill 'Album'			3L	Full pot	10.00	4	125
Grass	Luzula sylvatica	Great Wood-rush			3L	Full pot	10.00	4	125
Grass	Miscanthus sinensis 'Gracillimus'	Maiden Grass			3L	Full pot	10.00	4	125
Herbaceous	Persicaria bistorta 'Superba'	Snakeweed 'Superba'			2L	Full pot	10.00	4	125
Shrub	Rubus tricolor	Chinese Bramble	30-40D		3L	Branched; 6 brks	10.00	4	125

Proposed Lawn

Plant Group	Product	Area	Sow Rate	Amount	Mix %		Number
Grass Seed	Geminal Amenity A22 Low Maintenance	2797m²	50g/m²	140kg	100.00		7bags (20kg bag)

KEY:

brk = Minimum number of breaks or shoots

D = diameter or spread

L = Container size in litres

RB = Root-balled

Sept to April = optimum planting period; suspend when soil frostbound or waterlogged

2x = Number of times transplanted e.g. twice

Std = Standard

HS = Heavy Standard