

Tree and Planting Schedule

M4 Junction 17 Lorry Depot



Client	Document management	Job No.	Status	Rev	Purpose	Date
D K Barnsley & Sons Ltd	Planting Schedule	2502	S3	P02	Planning	30.01.2026

Soilscape 3: Shallow lime-rich soils over chalk or limestone. Loamy, freely draining, lime rich.

Legend

S-M	Semi Mature	F	Feathered
S	Standard	RB	Root Ball
M-S	Multi Stem	BR	Bare root
C/S	Clear Stem	CG	Container Grown

NOTES

Whether a tree is supplied root-balled or containerised within a pot or airpot, is dependent on the season of planting. Pricing should therefore to suit the project programme.

Tree List

SPECIES	COMMON NAME	CODE	HEIGHT / GIRTH	FORM & BRANCHING		No.
<i>Acer campestre</i>	Field Maple	CG	10-12cm	S	7	6
<i>Acer campestre</i> 'Streetwise'	Field Maple	CG	10-12cm	S	7	4
<i>Corylus avellana</i>	Hazel	CG	10-12cm	S	5	4
<i>Crataegus monogyna</i>	Hawthorn	CG	10-12cm	S	5	5
<i>Fagus sylvatica</i>	Beech	CG	10-12cm	S	7	2
<i>Ilex aquifolium</i>	Holly	CG	10-12cm	S	5	4
<i>Malus sylvestris</i>	Crab Apple	CG	10-12cm	S	5	7
<i>Carpinus betulus</i>	Hornbeam	CG	10-12cm	S	5	5
<i>Pinus sylvestris</i>	Scots Pine	CG	10-12cm	S	7	2
<i>Quercus robur</i>	Common Oak	CG	10-12cm	S	7	4
<i>Sorbus aria</i>	Whitebeam	CG	10-12cm	S	7	3
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Mixed Native Hedges

SPECIES	COMMON NAME	Supply Height cm	Breaks or branches	Number / meter		PERCENT
<i>Corylus avellana</i>	Hazel	60-90	5	3.5		30
<i>Crataegus monogyna</i>	Hawthorn	60-90	5	3.5		30
<i>Ilex aquifolium</i>	Holly	60-90	5	3.5		10
<i>Rosa canina</i>	Dog Rose	60-90	5	3.5		10
<i>Viburnum opulus</i>	Guelder Rose	60-90	5	3.5		20

Ornamental Planting

SPECIES	COMMON NAME		RATE	FORM & BRANCHING		DENSITY / m2
<i>Brachyglottis</i> Dunedin Group 'Sunshine'	Brachyglottis		20	M-S	7	1
<i>Cistus x hybridus</i>	Rock Rose		15	M-S	7	2
<i>Erigeron karvinskianus</i>	Mexican Fleabane		7			3
<i>Geranium</i> 'Rozanne'	Geranium		7			2
<i>Hemerocallis</i> 'Corky'	Daylily		7			4
<i>Hylotelephium spectabile</i> 'Brilliant'	Ice plant		7			5
<i>Lavandula angustifolia</i> 'Hidcote'	Lavender		10	M-S	7	3
<i>Phlomis russeliana</i>	Turkish Sage		7			2
<i>Stipa tenuissima</i>	Meican Feather Grass		10			9
<i>Teucrium fruticans</i>	Germander		10	M-S	7	1

Enhanced Grass

Seed Mix: EM6 Meadow Mixture for Chalk and Limestone Soils

Supplier: Emorsgate Seeds

Sowing Rate: 4g/m²

Total Required: 8KG

SPECIES	COMMON NAME	RATE
Perennials 20%		
<i>Achillea millefolium</i>	Yarrow	0.7
<i>Anthyllis vulneraria</i>	Kidney Vetch	0.6
<i>Centaurea nigra</i>	Common Knapweed	3.5
<i>Centaurea scabiosa</i>	Greater Knapweed	0.3
<i>Daucus carota</i>	Wild Carrot	0.3
<i>Echium vulgare</i>	Viper's Bugloss	0.4
<i>Galium verum</i>	Lady's Bedstraw	1.4
<i>Hippocrepis comosa</i>	Horseshoe Vetch	0.1
<i>Knautia arvensis</i>	Field Scabious	0.4
<i>Lathyrus pratensis</i>	Meadow Vetchling	0.2
<i>Leontodon hispidus</i>	Rough Hawkbit	0.4
<i>Leucanthemum vulgare</i>	Oxeye Daisy (Moon Daisy)	1.4
<i>Lotus corniculatus</i>	Birdsfoot Trefoil	2
<i>Plantago lanceolata</i>	Ribwort Plantain	0.7
<i>Primula veris</i>	Cowslip	1.4
<i>Prunella vulgaris</i>	Selfheal	0.5
<i>Ranunculus acris</i>	Meadow Buttercup	0.5
<i>Rhinanthus minor</i>	Yellow Rattle	3.4
<i>Rumex acetosa</i>	Common Sorrel	0.2
<i>Silene vulgaris</i>	Bladder Champion	0.4
<i>Vicia cracca</i>	Tufted Vetch	0.7
Grasses 80%		
<i>Agrostis capillaris</i>	Common Bent	6
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass (w)	3
<i>Briza media</i>	Quaking Grass (w)	4
<i>Carex flacca</i>	Glaucous Sedge (w)	0.5
<i>Cynosurus cristatus</i>	Crested Dogstail	40
<i>Festuca ovina</i>	Sheep's Fescue (w)	8
<i>Festuca rubra</i>	Red Fescue	16
<i>Phleum bertolonii</i>	Smaller Cat's-tail (w)	3.5

Grasscrete Grass Seed

Seed Mix: E2-Tough Turf

Supplier: Barenbrug UK

Sowing Rate: 15g/m²

Total Required: 10KG

SPECIES	COMMON NAME	RATE
<i>Lolium perenne</i> 'Barorlando'	Perennial Ryegrass	40
<i>Lolium perenne</i> 'Baradona'	Perennial Ryegrass	40
<i>Festuca rubra litoralis</i> 'Polka'	Slender Creeping Red Fescue	20

Swale Enhanced Grass

Seed Mix: EM8 Meadow Mixture for Wetland

Supplier: Emorsgate Seeds

Sowing Rate: 4g/m²

Total Required: 2KG

SPECIES	COMMON NAME	RATE
Perennials 20%		
<i>Achillea Millefolium</i>	Yarrow	0.7
<i>Agrimonia eupatoria</i>	Agrimony	0.6
<i>Angelica sylvestris</i>	Wild Angelica	0.1
<i>Betonica officinalis</i>	Betony	0.2
<i>Centaurea nigra</i>	Common Knapweed	3.2
<i>Filipendula ularia</i>	Meadowsweet	1.4
<i>Galium album</i>	Hedge Bedstraw	0.4
<i>Galium verum</i>	Lady's Bedstraw	2
<i>Lathyrus pratensis</i>	Meadow Vetchling	0.8
<i>Leontodon hispidus</i>	Rough Hawkbit	0.6
<i>Leucanthemum vulgare</i>	Oxeye Daisy (Moon Daisy)	1.2
<i>Lotus corniculatus</i>	Birdsfoot Trefoil	0.6
<i>Lotus pedunculatus</i>	Greater Birdsfoot Trefoil	0.1
<i>Medicago lupulina</i>	Black Medick	1
<i>Plantago lanceolata</i>	Ribwort Plantain	2
<i>Primula veris</i>	Cowslip	0.4
<i>Prunella vulgaris</i>	Selfheal	0.8
<i>Ranunculus acris</i>	Meadow Buttercup	1.2
<i>Rhinanthus minor</i>	Yellow Rattle	0.8
<i>Rumex acetosa</i>	Common Sorrel	0.6
<i>Sanguisorba officinalis</i>	Great Burnet	0.3
<i>Silene flos-cuculi</i>	Ragged Robin	0.5
<i>Taraxacum officinale</i>	Dandelion	0.2
<i>Vicia cracca</i>	Tufted Vetch	0.3
Grasses 80%		
<i>Agrostis capillaris</i>	Common Bent (w)	4
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass (w)	4
<i>Carex divulsa subsp. Divulsa</i>	Grey Sedge (w)	0.8
<i>Cynosurus cristatus</i>	Crested Dogstail	33.6
<i>Deschampsia cespitosa</i>	Tufted Hair-grass (w)	1.6
<i>Festuca rubra</i>	Red Fescue	20
<i>Hordeum secalinum</i>	Meadow Barley (w)	3.2
<i>Phleum bertolonii</i>	Smaller Cat's-tail (w)	5.6
<i>Poa trivialis</i>	Rough-stalked Meadow-grass	5.6
<i>Schedonorus arundinaceus</i>	Tall Fescue	1.6