Planting Schedules

Trees - Native (or cultivars of native species)

Number	Abbrev.	Species	Common Name	Girth	Height	Pot Size	Specification
4 No.	AcA	*Acer campestre* 'Arends'	Field Maple 'Arends'	6-8cm	250-300cm	-	Light Standard; clear stem 150-175cm; BR
1 No.	ALRS	*Acer campestre* 'Louisa Red Shine'	Field Maple 'Louisa Red Shine'	12-14cm	350-425cm	-	Heavy Standard; clear stem mim. 200cm; BR
7 No.	BpLS	*Betula pendula*	Silver Birch	6-8cm	250-300cm	-	Light Standard; clear stem 150-175cm; BR
3 No.	BpO	*Betula pendula* 'Obelisk'	Fastigiate Silver Birch	10-12cm	300-350cm	-	Selected Standard; 2x; clear stem min. 200cm; 4 brks; BR
3 No.	BpS	*Betula pendula*	Silver Birch	8-10cm	250-300cm	-	Standard; clear stem 175-200cm; BR
2 No.	BpSS	*Betula pendula*	Silver Birch	10-12cm	300-350cm	-	Selected Standard; 2x; clear stem min. 200cm; 4 brks; BR
3 No.	BpT	*Betula pendula* 'Tristis'	Weeping Birch 'Tristis'	12-14cm	350-425cm	-	Heavy Standard; clear stem mim. 200cm; BR
3 No.	CbFF	*Carpinus betulus* 'Fastigiata Frans Fontaine'	Hornbeam 'Frans Fontaine'	6-8cm	250-300cm	-	Light Standard; clear stem 150-175cm; BR
3 No.	CFFF	*Carpinus betulus* 'Fastigiata Frans Fontaine'	Hornbeam 'Frans Fontaine'	10-12cm	300-350cm	-	Selected Standard; clear stem min. 200cm; BR
2 No.	FsD	*Fagus sylvatica* 'Dawyck'	Fastigiate Beech	8-10cm	250-300cm	45L	Standard; clear stem 175-200cm
5 No.	MsLS	*Malus sylvestris*	Crab Apple	6-8cm	250-300cm	-	Light Standard; clear stem 150-175cm; BR
1 No.	MsSS	*Malus sylvestris*	Crab Apple	10-12cm	300-350cm	-	Selected Standard; clear stem min. 200cm; BR
3 No.	PpA	*Prunus padus* 'Albertii'	Bird Cherry 'Albertii'	12-14cm	350-425cm	30L	Heavy Standard; clear stem min. 200cm
6 No.	SaLS	*Sorbus aucuparia*	Rowan	6-8cm	250-300cm	-	Light Standard; clear stem 150-175cm; BR
1 No.	SaS	*Sorbus aucuparia*	Rowan	8-10cm	250-300cm	-	Standard; clear stem 175-200cm; BR
1 No.	SaA	*Sorbus aucuparia* 'Asplenifolia'	Cut Leafed Rowan	10-12cm	300-350cm	-	Selected Standard; clear stem min. 200cm; BR
3 No.	SaSh	*Sorbus aucuparia* 'Sheerwater Seedling'	Rowan 'Sheerwater Seedling'	10-12cm	300-350cm	-	Selected Standard; clear stem min. 200cm; BR
7 No.	TcHS	*Tilia cordata*	Small-Leaved Lime	12-14cm	350-425cm	-	Heavy Standard; clear stem min. 200cm; BR
3 No.	TWO	*Tilia cordata* 'Winter Orange'	Small-Leaved Lime 'Winter Orange'	6-8cm	250-300cm	-	Light Standard; clear stem 150-175cm; BR
61 No.							

Trees - Amenity (non-native)

Number	Abbrev.	Species	Common Name	Girth	Height	Pot Size	Specification
2 No.	AiA	*Alnus incana* 'Aurea'	Golden Alder	6-8cm	250-300cm	-	Light Standard; clear stem 150-175cm; BR
4 No.	Buj	*Betula utilis jacquemontii*	Himalayan Birch	10-12cm	300-350cm	-	Selected Standard; clear stem min. 200cm; BR
2 No.	GDSK	*Gleditsia* 'Draves Street Keeper'	Honey Locust 'Draves Street Keeper'	8-10cm	250-300cm	45L	Standard; clear stem 175-200cm
1 No.	MbSP	*Malus baccata* 'Street Parade'	Siberian Crab 'Street Parade'	10-12cm	300-350cm	45L	Selected Standard; clear stem min. 200cm
3 No.	MDM	*Malus* 'Direktor Moerland'	Direktor Moerland Crab Apple	6-8cm	250-300cm	-	Light Standard; clear stem 150-175cm; BR
3 No.	Mev	*Malus* 'Evereste'	Evereste Crab Apple	6-8cm	250-300cm	-	Light Standard; clear stem 150-175cm; BR
3 No	Mmo	*Malus* 'Mokum'	Mokum Crab Apple	6-8cm	250-300cm	-	Light Standard; clear stem 150-175cm; BR
3 No.	Pst	*Prunus serrula* 'Tibetica'	Tibetan Cherry	6-8cm	250-300cm	-	Light Standard; clear stem 150-175cm; BR
2 No.	SaLu	*Sorbus aria* 'Lutescens'	Whitebeam	6-8cm	250-300cm	-	Light Standard; clear stem 150-175cm; BR
3 No.	Sch	*Sorbus* x *arnoldiana* 'Schouten'	Mountain Ash 'Schouten'	10-12cm	300-350cm	-	Selected Standard; clear stem min. 200cm; BR
26 No.							

Hedges - Native

Number	Abbrev.	Species	Common Name	Height	Pot Size	Specification	Density
503 No.	Cab	*Carpinus betulus*	Hornbeam	60-90cm	-	1+1; Transplant - seed raised; BR	Double staggered rows; 6 per linear metre; rows 300mm apart
704 No.	Liv	*Ligustrum vulgare*	Wild Privet	60-90cm	-	0/1; BR	Double staggered rows; 6 per linear metre; rows 300mm apart
409 No.	Tab	*Taxus baccata*	English Yew	30-40cm	-	Transplant; 4 years old; BR	Single row; 4 per linear metre

Hedges - Amenity

Number	Abbrev.	Species	Common Name	Height	Pot Size	Specification	Density
289 No.	LnE	*Lonicera nitida* 'Elegant'	Box Honeysuckle 'Elegant'	30-50cm	2-3L	Bushy	Single row; 3 per linear metre
514 No.	Cof	*Cotoneaster franchetti*	Franchet's Cotoneaster	40-60cm	-	BR	Single row; 4 per linear metre

Dogwood Shrub Mix

Number	Abbrev.	Species	Common Name	Height	Pot Size	Specification	Density
28 No.	Csa	*Cornus sanguinea*	Common Dogwood	40-60cm	-	1+1; Transplant; BR	2.5m²
28 No.	CMF	*Cornus sanguinea* 'Midwinter Fire'	Midwinter Fire Dogwood	60-80cm	-	Branched; 3 breaks; BR	2.5m²

Shrubs/Grasses - Specimen

Number	Abbrev.	Species	Height	Pot Size	Specification
3 No.	CbP	*Callicarpa bodnieri* var.*giraldii* 'Profusion'	40-60cm	10L	Bushy; 6 brks
3 No.	CdAB	*Choisya* x.*dewitteana* 'Apple Blossom'	40-60cm	5-7.5L	Bushy; 6 brks
3 No.	CdG	*Choisya* x.*dewitteana* 'Greenfingers'	40-60cm	5-7.5L	Bushy; 6 brks
3 No.	FRP	*Fargesia* 'Red Panda'	100-125cm	10L	Full Pot
2 No.	MFB	*Magnolia* 'Fairy Blush'	40-60cm	7.5L	Bush
1 No.	MgS	*Magnolia* 'Satisfaction'	40-60cm	7.5L	Bush
1 No.	Mas	*Magnolia stellata*	40-60cm	10L	Bush
3 No.	MML	*Miscanthus sinensis* 'Morning Light'	-	10L	Full Pot
3 No.	MsS	*Miscanthus sinensis* 'Strictus'	-	10L	Full Pot
2 No.	PhJ	*Phormium cookianum* 'Jester'	80-100cm	10L	Triple crown
3 No.	PMQ	*Phormium cookianum* 'Maori Queen'	80-100cm	10L	Triple crown
2 No.	PPB	*Phormium* 'Platt's Black'	80-100cm	10L	Triple crown
6 No.	PtS	*Phormium tenax* 'Sundowner'	80-100cm	10L	Triple crown
1 No.	PAJ	*Physocarpus* 'Amber Jubilee'	60-80cm	10L	Bushy
1 No.	PoD	*Physocarpus opulifolius* 'Diabolo'	60-80cm	10L	Bushy
5 No.	RfF	*Rhamnus frangula* 'Fine Line'	60-80cm	5 L	Bushy
2 No.	RCW	*Rhododendron* 'Cunningham's White'	40-60cm	10L	Bushy
1 No.	SKG	*Skimmia* x.*confusa* 'Kew Green'	40-60cm	10L	Bushy
9 No.	Sgi	*Stipa gigantea*	-	10L	Full Pot
2 No.	VbdS	*Viburnum* x.*davidii*	40-60cm	10L	Branched; 4 brks

Shrubs, Ferns and Grasses - Amenity

Number	Abbrev.	Species	Height	Pot Size	Specification	Density
24 No.	BcP	*Bergenia cordifolia* 'Purpurea'	-	2-3L	Full Pot	5m²
10 No.	CKF	*Calamagrostis acutifolia* 'Karl Foerster'	-	3L	Full Pot	3.5m²
9 No.	Daf	*Dryopteris affinis*	-	3L	Full Pot	3m²
5 No.	EEG	*Euonymus* 'Emerald Gaiety'	20-30cm	3L	Bushy; 7 brks	3m²
15 No.	EPG	*Euonymus japonicus* 'President Gauthier'	40-60cm	5L	Bushy	3m²
19 No.	PlOL	*Prunus laurocerasus* 'Otto Luyken'	30-40cm	3L	Bushy; 3 brks	3m²
18 No.	PcRC	*Pyracantha coccinea* 'Red Column'	60-90cm	5L	Bushy	3m²
10 No.	RhCW	*Rhododendron* 'Cunningham's White'	30-40cm	5L	Bushy	3m²
24 No.	Vbd	*Viburnum* x.*davidii*	20-30cm	3L	Bushy; 3 brks	3m²
18 No.	VmA	*Vinca minor* 'Atropurpurea'	20-30cm	2-3L	Several shoots; 3 brks	5m²

Amenity Plant Mix A

Area							Species	Height	Pot Size	Specification
A1	A2	A3	A4	A5	A6	Total				
2 No.	-	2 No.	-	3 No.	3 No.	**10 No.**	*Ajuga reptans* 'Atropurpurea'	-	1-2L	Full Pot
-	1 No.	-	1 No.	1 No.	-	**3 No.**	*Asplenium scolopendrium*	-	2L	Full Pot
-	1 No.	1 No.	2 No.	-	1 No.	**5 No.**	*Bergenia* 'Overture' ('Eroica')	-	2-3L	Full Pot
2 No.	-	2 No.	-	-	3 No.	**7 No.**	*Carex* 'Milk Chocolate'	-	2L	Full Pot
-	-	1 No.	1 No.	-	-	**2 No.**	*Euonymus fortunei* 'Harlequin'	20-30cm	2L	Bushy
1 No.	1 No.	-	-	1 No.	1 No.	**4 No.**	*Euonymus japonicus* 'Paloma Blanca'	20-30cm	2L	Bushy
1 No.	1 No.	-	-	1 No.	1 No.	**4 No.**	*Heucherella* 'Brass Lanterns'	-	1-2L	Full Pot
1 No.	2 No.	-	2 No.	3 No.	-	**8 No.**	*Liriope muscari*	-	1-2L	Full Pot
-	-	1 No.	1 No.	1 No.	1 No.	**4 No.**	*Sarcococca hookeriana* var.*humilis*	20-30cm	2L	Bushy

Amenity Plant Mix B

Area							Species	Height	Pot Size	Specification
B1	B2	B3	B4	B5	B6	Total				
-	1 No.	1 No.	1 No.	1 No.	1 No.	**5 No.**	*Bergenia* 'Silberlicht'	-	2-3L	Full Pot
-	2 No.	-	2 No.	2 No.	2 No.	**8 No.**	*Carex* 'Milk Chocolate'	-	2L	Full Pot
1 No.	-	1 No.	-	-	-	**2 No.**	*Calluna vulgaris* 'Pink Athene'	-	2L	2 year old plant
1 No.	2 No.	-	1 No.	-	-	**4 No.**	*Erica carnea* f.*alba* 'Whitehall'	-	2L	2 year old plant
1 No.	-	-	1 No.	-	-	**2 No.**	*Euonymus fortunei* 'Emerald Gaiety'	20-30cm	2-3L	Bushy
-	1 No.	-	1 No.	1 No.	1 No.	**4 No.**	*Hebe* 'Red Edge'	20-30cm	2-3L	Bushy
1 No.	-	1 No.	-	1 No.	1 No.	**4 No.**	*Heuchera* 'Plum Pudding'	-	1-2L	Full Pot
-	-	1 No.	-	1 No.	1 No.	**3 No.**	*Lavandula angustifolia* 'Munstead'	15-20cm	2L	Bushy
2 No.	-	3 No.	-	3 No.	3 No.	**11 No.**	*Nassella tenuissima* 'Pony Tails'	-	1-2L	Full Pot

Amenity Plant Mix H (Gravel gardens)

Area							Species	Height	Pot Size	Specification
H1	H2	H3	H4	H5	H6	Total				
2 No.	2 No.	-	-	3 No.	3 No.	**10 No.**	*Bergenia* 'Overture' ('Eroica')	-	2-3L	Full Pot
3 No.	-	3 No.	3 No.	-	-	**9 No.**	*Calluna vulgaris* 'Amethyst'	-	2L	2 year old plant
5 No.	5 No.	-	-	5 No.	5 No.	**20 No.**	*Carex comans* 'Amazon Mist'	-	1-2L	Full Pot
1 No.	3 No.	3 No.	3 No.	-	-	**10 No.**	*Carex testacea* 'Prairie Fire'	-	2L	Full Pot
-	3 No.	3 No.	3 No.	-	-	**9 No.**	*Erica carnea* f.*alba* 'Whitehall'	-	2L	2 year old plant
3 No.	1 No.	1 No.	1 No.	-	-	**6 No.**	*Erica cinerea* 'Purple Beauty'	-	2L	2 year old plant
3 No.	3 No.	-	-	-	-	**6 No.**	*Vinca minor* 'Atropurpurea'	20-30cm	2-3L	Several shoots; 3 brks

This document should not be relied on or used in circumstances other than those for which it was prepared and for which Tyler Grange was appointed.

Tyler Grange accepts no responsibility for this document to any other party other than the person by whom it was appointed.

Tyler Grange Group Limited
Copyright © Tyler Grange Group Limited 2022

Wiltshire Meadow Seed Mix - Neutral Soils

Wildflowers *(50% of mix)*

Latin name	Common name
Achillea millefolium	Yarrow
Centaurea nigra	Common Knapweed
Cerastium glomeratum	Sticky Mouse-ear
Conopodium majus	Pignut
Euphrasia spp.	Eyebright
Leontodon autumnalis	Autumn Hawkbit
Leucanthemum vulgare	Oxeye Daisy
Medicago lupulina	Black Medic
Pastinaca sativa	Wild Parsnip
Plantago lanceolata	Ribwort Plantain
Plantago media	Hoary Plantain
Primula veris	Cowslip
Prunella vulgaris	Selfheal
Scabiosa columbaria	Small Scabious
Ranunculus acris	Meadow Buttercup
Rhinanthus minor	Yellow Rattle
Trifolium dubium	Lesser Trefoil
Trifolium pratense	Red Clover
Trifolium repens	White Clover

Grasses *(50 % of mix)*

Latin name	Common name
Agrostis capillaris	Common Bent
Aloperceris pratensis	Meadow Foxtail
Briza media	Quaking Grass
Bromus mollis	Soft Brome
Cynosurus cristatus	Crested Dog's Tail
Dactylis glomerata	Cocksfoot
Festuca spp.	Fescue species
Holcus lanatus	Yorkshire Fog
Phleum sp.	Timothy Grass

NB: Other species are present in smaller quantities

EM7 Meadow Mixture for Sandy Soils

Wildflowers *(20% of mix)*

Latin name	Common name
Achillea millefolium	Yarrow
Anthyllis vulneraria	Kidney Vetch
Centaurea nigra	Common Knapweed
Cruciata laevipes	Crosswort
Cynoglossum officinale	Hound's-tongue
Daucus carota	Wild Carrot
Echium vulgare	Viper's-bugloss
Galium verum	Lady's Bedstraw
Knautia arvensis	Field Scabious
Leontodon hispidus	Rough Hawkbit
Leucanthemum vulgare	Oxeye Daisy
Lotus corniculatus	Bird's-foot Trefoil
Medicago lupulina	Black Medick
Poterium sanguisorba	Salad Burnet
Ranunculus acris	Meadow Buttercup
Reseda luteola	Weld
Rhinanthus minor	Yellow Rattle
Rumex acetosella	Sheeps Sorrel
Silene alba	White Campion
Silene vulgaris	Bladder Campion
Verbascum thapsus	Great Mullein

Grasses *(80% of mix)*

Latin name	Common name
Agrostis capillaris	Common Bent
Agrostis vinealis	Brown Bent (w)
Anthoxanthum odoratum	Sweet Vernal-grass (w)
Cynosurus cristatus	Crested Dogstail
Festuca ovina	Sheep's Fescue
Festuca rubra	Slender-creeping Red-fescue

Bulb Mix - Native

Area					Species	Specification	Density
Mix 1	Mix 2	Mix 3	Mix 4	Total			
149 No.	124 No.	122 No.	90 No.	**485 No.**	*Galanthus nivalis*	Grade 4/5	25m²
117 No.	98 No.	96 No.	71 No.	**382 No.**	*Fritillaria meleagris*	Grade 6/7	25m²
36 No.	30 No.	30 No.	22 No.	**118 No.**	*F. meleagris* var.*unicolor* subvar.*alba*	Grade 6/7	25m²
149 No.	124 No.	122 No.	90 No.	**485 No.**	*Narcissus pseudonarcissus* 'Lobularis'	Grade 10/12	25m²

Green Screens - Native/Amenity (Entrance Corridor)

Number	Species	Specification	Supplier
5 No.	*Hedera helix* 'Goldchild'	Screen height 1.8m x width 1.2m, metal poles	Mobilane
6 No.	*Hedera helix* 'White Ripple'	Screen height 1.8m x width 1.2m, metal poles	Mobilane
11 No.	*Hedera helix* 'Woerner'	Screen height 1.8m x width 1.2m, metal poles	Mobilane
5 No.	*Pyracantha* 'Dart's Red'	Screen height 1.55m x width 1.2m, metal poles	Mobilane

Amenity Plant Mix C (Gravel gardens)

Area																				Species	Height	Pot Size	Specification
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	Total				
-	-	-	2 No.	2 No.	-	-	3 No.	-	-	3 No.	1 No.	-	-	-	3 No.	3 No.	3 No.	-	**20 No.**	*Bergenia* 'Bressingham White'	-	2-3L	Full Pot
-	2 No.	3 No.	-	-	1 No.	3 No.	-	1 No.	2 No.	-	-	-	1 No.	3 No.	-	-	-	3 No.	**19 No.**	*Bergenia cordifolia* 'Purpurea'	-	2-3L	Full Pot
3 No.	-	-	3 No.	2 No.	-	-	3 No.	3 No.	-	-	-	3 No.	-	-	3 No.	3 No.	-	-	**23 No.**	*Erica carnea* f.*alba* 'Whitehall'	-	2-3L	Full Pot
-	3 No.	-	-	-	-	-	3 No.	-	3 No.	-	-	3 No.	-	-	3 No.	3 No.	-	-	**18 No.**	*Erica cinerea* 'Purple Beauty'	-	2L	2 year old plant
2 No.	2 No.	-	2 No.	1 No.	1 No.	-	3 No.	2 No.	1 No.	-	1 No.	3 No.	-	3 No.	3 No.	3 No.	-	-	**24 No.**	*Hebe albicans*	20-30cm	2-3L	Bushy
2 No.	-	2 No.	-	-	-	3 No.	3 No.	2 No.	-	3 No.	-	-	-	3 No.	-	-	3 No.	3 No.	**24 No.**	*Hylotelephium* 'Matrona'	-	2L	Full Pot
-	-	2 No.	-	1 No.	-	2 No.	3 No.	-	1 No.	3 No.	-	-	1 No.	3 No.	5 No.	3 No.	3 No.	3 No.	**30 No.**	*Lavandula angustifolia* 'Munstead'	15-20cm	2L	Bushy
5 No.	-	3 No.	-	-	2 No.	5 No.	-	-	-	5 No.	3 No.	-	-	7 No.	5 No.	5 No.	5 No.	5 No.	**50 No.**	*Nassella tenuissima* 'Pony Tails'	-	1-2L	Full Pot
-	2 No.	-	3 No.	2 No.	-	-	5 No.	3 No.	2 No.	-	-	3 No.	-	-	-	-	-	-	**20 No.**	*Ophiopogon nigrescens*	-	1-2L	Full Pot
3 No.	-	-	2 No.	-	-	-	-	-	-	3 No.	-	-	-	5 No.	5 No.	3 No.	3 No.	-	**24 No.**	*Verbena hastata* f.*rosea* 'White Spires'	-	1-2L	Full Pot
-	3 No.	3 No.	-	2 No.	-	3 No.	5 No.	2 No.	3 No.	-	-	5 No.	3 No.	-	-	-	-	-	**29 No.**	*Verbena bonariensis*	-	1-2L	Full Pot

Amenity Plant Mix D (Gravel gardens)

Area																			Species	Height	Pot Size	Specification
D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	D12	D13	D14	D15	D16	D17	D18	Total				
-	2 No.	-	-	2 No.	-	3 No.	3 No.	-	-	-	-	3 No.	-	-	3 No.	2 No.	-	**18 No.**	*Carex testacea* 'Prairie Fire'	-	2L	Full Pot
3 No.	-	-	-	-	-	-	-	3 No.	2 No.	-	-	-	4 No.	2 No.	-	-	3 No.	**17 No.**	*Carex comans* 'Bronze Form'	-	2L	Full Pot
3 No.	2 No.	-	1 No.	-	1 No.	3 No.	3 No.	-	-	3 No.	-	2 No.	3 No.	-	-	-	3 No.	**24 No.**	*Euphorbia griffithii* 'Fireglow'	-	2-3L	Full Pot
3 No.	1 No.	2 No.	3 No.	-	3 No.	3 No.	1 No.	-	-	3 No.	3 No.	1 No.	1 No.	-	-	-	3 No.	**27 No.**	*Festuca glauca* 'Intense Blue'	-	2L	Full Pot
3 No.			1 No.	-	-	-	-	3 No.	-	1 No.	-	-	-	-	-	-	3 No.	**11 No.**	*Heuchera* 'Marmalade'	-	1-2L	Full Pot
-	3 No.	-	-	3 No.	1 No.	3 No.	3 No.	-	-	-	-	3 No.	3 No.	-	3 No.	-	-	**22 No.**	*Heucherella* 'Sweet Tea'	-	1-2L	Full Pot
3 No.	2 No.	-	2 No.	-	2 No.	3 No.	3 No.	-	-	3 No.	-	3 No.	1 No.	-	-	-	3 No.	**25 No.**	*Lavandula angustifolia* 'Hidcote'	15-20cm	2L	Bushy
5 No.	-	-	3 No.	-	-	6 No.	-	-	-	-	-	3 No.	5 No.	-	-	-	5 No.	**27 No.**	*Phlox subulata* 'Emerald Cushion'	-	1-2L	Full Pot
3 No.	-	-	-	2 No.	-	3 No.	1 No.	3 No.	-	-	-	-	3 No.	2 No.	3 No.	-	1 No.	**21 No.**	*Potentilla fruticosa* 'Bella Sol' ('Hachdon')	20-30cm	2-3L	Bushy
3 No.	1 No.	2 No.	-	1 No.	-	3 No.	1 No.	1 No.	-	-	1 No.	1 No.	1 No.	2 No.	2 No.	-	3 No.	**22 No.**	*Rosmarinus officinalis* 'Prostratus Group'	-	1-2L	Full Pot
-	3 No.	-	-	3 No.	3 No.	-	5 No.	3 No.	4 No.	3 No.	-	-	-	-	3 No.	4 No.	-	**32 No.**	*Sedum reflexum* 'Blue Spruce'	-	1-2L	Full Pot

Amenity Plant Mix E (Gravel gardens)

Area																			Species	Height	Pot Size	Specification
E1	E2	E3	E4	E5	E6	E7	E8	E9	E10	E11	E12	E13	E14	E15	E16	E17	E18	Total				
-	3 No.	-	3 No.	2 No.	-	-	3 No.	-	-	2 No.	3 No.	-	2 No.	3 No.	3 No.	2 No.	3 No.	**29 No.**	*Saxifraga urbium*	-	2L	Full Pot
3 No.	-	-	-	-	3 No.	-	3 No.	3 No.	3 No.	-	3 No.	3 No.	-	-	3 No.	3 No.	-	**27 No.**	*Calluna vulgaris* 'Pink Athene'	-	2L	2 year old plant
-	5 No.	2 No.	-	-	-	2 No.	5 No.	-	-	-	-	5 No.	3 No.	5 No.	-	5 No.	-	**33 No.**	*Carex oshimensis* 'Everest' ('Fiwhite')	-	1-2L	Full Pot
-	2 No.	-	3 No.	-	3 No.	-	-	3 No.	-	3 No.	3 No.	3 No.	-	3 No.	3 No.	2 No.	3 No.	**31 No.**	*Hylotelephium spectabile* 'Brilliant'	-	2-3L	Full Pot
3 No.	-	-	5 No.	-	5 No.	-	-	5 No.	3 No.	3 No.	7 No.	-	-	-	7 No.	-	-	**38 No.**	*Nassella tenuissima* 'Pony Tails'	-	1-2L	Full Pot
-	3 No.	1 No.	-	-	3 No.	1 No.	3 No.	-	3 No.	3 No.	-	3 No.	-	-	3 No.	-	-	**23 No.**	*Pieris japonica* 'Blush'	20-30cm	2L	Bushy
-	3 No.	-	-	-	-	-	3 No.	-	-	-	3 No.	-	-	-	3 No.	3 No.	-	**15 No.**	*Phlox subulata* 'Snowflake'	-	1-2L	Full Pot
3 No.	-	-	3 No.	-	-	-	-	2 No.	-	-	3 No.	-	-	3 No.	-	3 No.	-	**17 No.**	*Potentilla fruticosa* 'Pink Beauty'	20-30cm	2-3L	Bushy
-	-	-	3 No.	2 No.	3 No.	-	-	-	-	-	-	3 No.	-	3 No.	-	-	-	**13 No.**	*Thymus serpyllum* 'Snowdrift'	-	1-2L	Full Pot
2 No.	-	-	5 No.	3 No.	5 No.	-	-	3 No.	2 No.	-	6 No.	3 No.	-	3 No.	-	-	-	**32 No.**	*Verbena bonariensis*	-	1-2L	Full Pot
-	5 No.	2 No.	-	-	-	2 No.	5 No.	-	-	-	-	-	-	-	5 No.	5 No.	3 No.	**27 No.**	*Verbena hastata* f.*rosea* 'Pink Spires'	-	1-2L	Full Pot

Amenity Plant Mix F

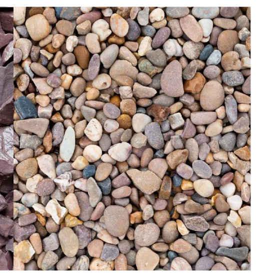
Area							Species	Height	Pot Size	Specification
F1	F2	F3	F4	F5	F6	Total				
-	-	2 No.	1 No.	2 No.	2 No.	**7 No.**	*Bergenia* 'Silberlicht'	-	2-3L	Full Pot
-	3 No.	-	-	1 No.	2 No.	**6 No.**	*Carex* 'Milk Chocolate'	-	2L	Full Pot
1 No.	2 No.	1 No.	-	-	3 No.	**7 No.**	*Calluna vulgaris* 'Amethyst'	-	2L	2 year old plant
2 No.	1 No.	-	2 No.	-	-	**5 No.**	*Erica cinerea* 'Purple Beauty'	-	2L	2 year old plant
-	1 No.	-	-	3 No.	-	**4 No.**	*Pieris japonica* 'Little Heath'	20-30cm	2-3L	Bushy
1 No.	-	-	-	1 No.	1 No.	**3 No.**	*Hebe* 'Red Edge'	20-30cm	2-3L	Bushy
-	-	1 No.	2 No.	1 No.	1 No.	**5 No.**	*Heuchera* 'Plum Pudding'	-	1-2L	Full Pot
-	-	1 No.	2 No.	1 No.	1 No.	**5 No.**	*Lavandula angustifolia* 'Munstead'	15-20cm	2L	Bushy
3 No.	-	3 No.	-	5 No.	5 No.	**16 No.**	*Nassella tenuissima* 'Pony Tails'	-	1-2L	Full Pot

Amenity Plant Mix G

Area							Species	Height	Pot Size	Specification
G1	G2	G3	G4	G5	G6	Total				
3 No.	-	2 No.	-	2 No.	2 No.	**9 No.**	*Bergenia* 'Overture' ('Eroica')	-	2-3L	Full Pot
3 No.	1 No.	-	-	3 No.	-	**7 No.**	*Calluna vulgaris* 'Pink Athene'	-	2L	2 year old plant
3 No.	-	1 No.	3 No.	-	3 No.	**10 No.**	*Carex oshimensis* 'Everest' ('Fiwhite')	-	1-2L	Full Pot
-	2 No.	-	3 No.	-	-	**5 No.**	*Erica carnea* f.*alba* 'Whitehall'	-	2L	2 year old plant
3 No.	-	-	-	3 No.	2 No.	**8 No.**	*Euonymus japonicus* 'Paloma Blanca'	20-30cm	2L	Bushy
3 No.	-	-	-	3 No.	-	**6 No.**	*Hylotelephium* 'Strawberries and Cream'	-	2L	Full Pot
3 No.	3 No.	-	-	3 No.	3 No.	**12 No.**	*Liriope muscari*	-	1-2L	Full Pot
2 No.	-	-	-	2 No.	2 No.	**6 No.**	*Potentilla fruticosa* 'Abbotswood'	20-30cm	2-3L	Bushy
-	-	3 No.	-	-	3 No.	**6 No.**	*Verbena hastata* f.*rosea* 'White Spires'	-	1-2L	Full Pot

Staffordshire Pink gravel 20mm

Plum slate 20mm


Trent gravel 20mm

Example of a residential gravel garden

Slate used in a garden (with tree branch feature)

Phormium 'Maori Queen'

Magnolia 'Satisfaction'

Callicarpa 'Profusion'

Prunus padus 'Libertii' blossom

Malus 'Mokum' blossom

Malus 'Evereste' in blossom

Malus 'Direktor Moerland' blossom

Cotoneaster franchetti hedge

Lonicera nitida 'Elegant' hedge

Carpinus betulus hedge (winter)

Plant Species Notes

TREES
- Proposed trees all indicated on the plan;
- Trees a mix between natives (70%) and amenity (30%);
- Primarily Light Standard, Standard and Selected Standard stock. Heavy Standard stock is used in the main public areas to the south.

HEDGES & HEDGEROWS
- Proposed hedges and hedgerows all indicated on the plan;
- Hedges proposed are native (3) and amenity (2), see details in Planting Schedule;
- The two northernmost are Hornbeam hedgerows with trees.

CORNUS MIX
- Proposed mix to be used at the edge of two public meadow areas either side of the road entrance to the built-up area and planted @ 2.5/m²:
  50% *Cornus sanguinea* BR 40-60cm
  50% *Cornus sanguinea* 'Midwinter Fire' BR 60-80cm

SPECIMEN AMENITY PLANTING
- Proposed specimen planting is shown on the plan;
- Plants primarily 10L stock and include some acid loving species given the neutral-acid soil conditions;
- To include:

Choisya 'Greenfingers'	*Physocarpus spp.*
Fargesia 'Red Panda'	*Rhododendron* 'Cunningham's White'
Magnolia spp.	*Skimmia* 'Kew Green'
Miscanthus 'Morning Light'	*Stipa gigantea*
Phormium spp.	*Viburnum* x.*davidii*

AMENITY SHRUB & HERBACEOUS PLANTING
- Areas of amenity shrub and herbaceous planting are shown on the plan;
- The planting areas are predominantly mixes with a few areas of block shrub planting;
- Planting within the garden areas will provide year-round colour, scent and variety and the avoidance of any plants that could be a potential danger to residents due to toxicity or thorny stems;
- Plants that provide benefit to local wildlife will also feature;
- The planting mixes include plants that particularly favour the neutral-acid soil conditions;
- Planting densities will vary between 2-5/m² with stock sizes generally between 1-3L both depending on the species present;
- Planting out - Mixes A, B, F & G. These bark mulched areas should be planted out to usual planting densities. Many of these are small beds so most of the species present will be planted singularly.
- Planting out - Mixes C, D, E & H. These are gravelled areas and the planting out is designed to be naturally sparser. Larger plants will be spaced out around the area and smaller plants, including the grasses, should be arranged in small groups through the bed. The planting should be naturalistic including areas of more open gravel. Avoid planting larger plants close to pathways. Some of the 'planted' gravel beds lie under porch roofs, these should not be planted as rainwater and potentially sunlight will be limited.

GREEN SCREENS (Entrance Corridor)
- Line of Green Screens are shown on the plan on the narrow eastern landscaped area to theentrance corridor road and footways;
- There are a total of 27 green screens (each 1.2m wide) with four different plants;
- The sequence for the layout of these screens is a repeating one as follows;
- 1 No. *Hedera helix* 'White Ripple'; 2 No. *H.helix* Woerner; 1 No. *H.helix* 'Goldchild'; 1 No. *Pyracantha* 'Dart's Red';
- (The Pyracantha (Firethorn) screen is slightly shorter at 1.55m, the ivy screens are 1.8m tall)
- Green metal posts are to be used and the supplier is Mobilane (*www.mobilane.com*).

Specification Notes

GENERAL
- Proposals to be read in conjunction with Architects and Engineers Drawings;
- All landscape operations to be in accordance with all relevant and current BS and BS EN standards including BS 8545: 2014, BS4428: 1989 & BS 3936: 1990,1992,2007; and all amendments to date;
- Plant material to conform with the National Plant Specification;
- All stock (other than container grown) shall be planted between November 30th and 28th February. Planting operations shall be carried out in suitable open weather and all plants re-firmed if lifted by frost during the contract. No planting shall take place in dry, hot and sunny weather or indeed if frost and snow are present, or in cold east winds, regardless of the stock specified;
- Any plant material planted outside the recognised planting season (Nov-Feb), to be containerised stock and supplied at the sizes specified;
- Plant handling and planting operations to be in accordance with HTA "Handling and Establishing Landscape Plants parts I - III;
- All planting to be maintained and guaranteed for 12 months to include watering, weeding, litter picking, pest & disease control;
- The landscape contractor is to take all safety precautions to prevent any injury to any persons. The landscape contractor shall comply with the requirements of the Health and Safety at Work Act 1974 and current Construction, Design and Management Regulations;
- The landscape sub-contractor shall confirm the location of all underground services before commencement of planting and report where trees/ hedges are suggested within 2m of underground services and 5m of buildings.

SOIL AND MULCH
- Soils should be certified to BS 3882:2015 (topsoil) and BS 8601:2013 (subsoil), but most importantly found via a soil scientists interpretive report and soil resource plan to be fit for the specific landscape function. Topsoil and subsoil will be of similar textural range and 'keyed in' at interface;
- Existing topsoil to be stripped and likely removed due to contamination based on the findings within the "Phase II Geoenvironmental Site Assessment" dated June 2022. 'A 600mm clean cover system will be required in all gardens and landscaped areas where Made ground remains. Excavation can cease where the natural drift deposits are identified. Where natural soils are encountered in the upper 600mm, these areas will require a 150 mm growing medium directly overlying the natural drift deposits in proposed gardens, landscaping and public open space. Further validation testing of the natural drift deposits will be required to confirm suitability for use within the upper 600mm';
- Any compacted subsoil to be broken up to allow free drainage and to enable topsoil to key into surface;
- Imported topsoil to be to BS3882:2015, weed free, medium texture, neutral PH value, reasonably stone free with no stones over 20mm in size;
- Finished topsoil levels to be flush with adjacent paved surfaces;
- Soil depths to be 600mm for all trees; 450mm for shrub and hedge planting, 150mm for grass turfing and seeding;
- Backfill for trees as per detail and other planting to be a mix of 50/50 approved/stored topsoil and shrub planting compost evenly mixed;
- All planting areas (those not covered by gravel/slate) to be covered with a 75mm depth of medium grade bark mulch.

PLANT MATERIAL TREATMENT
- All to be British grown stock and fully hardened off;
- Root Dip - Proprietary Root Dip applied to all bare root stock at time of lifting at nursery and prior to planting;
- Anti-Desiccant - Proprietary anti-desiccant to be applied to foliage of all containerised/rootballed material in leaf prior to transportation and during any delay in planting;
- Pruning - Allow for pruning of hedge plants by up to a third following planting as applicable;
- Tree Stakes and Ties - Stakes to be pressure treated, round, smooth and peeled Larch or Chestnut.

EXISTING TREES AND SHRUBS
- Where existing trees and shrubs are to be retained they will be subject to a full Arboricultural inspection for safety;
- Any surgery required shall be in accordance with BS3998: 2010 'Tree Work - Recommendations';
- All existing trees and hedges to be retained are subject to BS5837: 2012 'Trees in relation to Construction - Recommendations', and should be fully fenced off in accordance, prior to the commencement of any works;
- No storage of materials, disposal of rubbish, fires, spillage of oil and chemicals, ground compaction, excavation or changes in level shall be carried out within existing tree/hedge canopies or their Root Protection Areas.
- The contractor shall maintain protective fencing around retained trees and hedgerows until all site works are completed. The contractor will then remove the fencing and reinstate the ground maintaining all existing levels;
- All works shall comply fully with the Arboricultural Method Statement.

PROPOSED TREES
- Contractor to ascertain the location of all sewers and services prior to tree planting;
- No trees to be planted within 3 metres of sewers or services or other easement recommended by the relevant statutory undertaker without the use of tree root barriers. Use Green Blue Urban Reroot 2000 in the vicinity of dwellings and Reroot Ribbed Barrier in the vicinity of paths/hard surfaces and services (refer to tree pit details). All tree pits with root barriers are subject to engineer's approval.
- All trees shown to be planted ensuring that they are at least 5 metres away from buildings. A number of smaller cultivars have been selected within this scheme that are closer than 5m but these have been selected due to their limited rooting spread, their low water demands and the relatively free-draining nature of the site soil;
- Allow for the use of container grown stock during the periods 1 April to 31 October, and field grown stock from 1 November to 31 March unless otherwise specified in the planting schedule;
- Trees planted within public grassed areas to be provided with appropriate conical strimmer guards;
- All tree pits should be comprise of 300mm of topsoil over 600mm free draining subsoil to replicate normal ground conditions;
- Heavy Standard Trees in soft landscape to be double staked and fixed in accordance with the tree pit detail.
- Light Standard, Selected Standard & Standard Trees in soft landscape to be single staked and fixed in accordance with the tree pit detail.
- Where necessary increase tree pit dimensions to ensure that tree pits are at least 75mm deeper and 150mm wider than the rootball. Break up bottom of pits to a depth of 150mm. Compacted glazed sides of pits should be roughened;
- Cut back any broken or damaged roots to sound growth;
- Plant trees upright, in the centre of the pit and at original soil depth.

SHRUBS
- Before planting, remove any non-perishable containers and carefully prune any damaged roots. Plant upright or well balanced with best side to front. Carefully return excavated topsoil/shrub planting compost mix, packing around evenly spread roots or root ball and heel well in;
- Planting holes for shrubs to be 150mm wider than root spread and 450mm deep.
- For spacing of shrubs within plant mixes see comments within Plant Species Notes;
- Water plants thoroughly immediately after planting;
- Immediately after planting cut back any damaged, dead or diseased branches;
- After planting rake soil to a fine tilth with approved cambers and no hollows;
- After raking apply approved bark mulch to a depth of 75mm *or* gravel/slate to a depth of 50-75mm (choice as detailed on plan).

HEDGING
- Plant hedging in trenches 450mm depth and large enough to take the full spread of roots;
- Set out plants evenly as scheduled;
- Backfill with excavated topsoil/shrub planting mix;
- Prune back native hedging hard at the appropriate season in year one (and outside of the bird nesting season September 1st to February 28th);
- Prune amenity hedging as appropriate to each individual species.

RABBIT GUARDS
- *If* deemed a risk in this location, install rabbit guards supported by canes around each transplant (to supplier specification);
- The contractor shall maintain rabbit spirals and canes in place during the management and maintenance period.

PREPARATION OF TURF BEDS, AMENITY GRASS and WILDFLOWER AREAS
- Prepare the ground by rotavation to break up topsoil to full depth and reduce top 100mm to a fine tilth. Avoid doing this when the soil is wet, to avoid damaging the soil structure and drainage. All turfed areas are to be weed free prior to turfing;
- Remove all undesirable particles brought to the surface including clay balls and stones larger than 25mm in any dimension, building debris, or roots;
- Grade the final surface to smooth contours ensuring the removal of all localised hollows and ridges, allowing for any settlement so that finished levels should be approx. 30mm higher than adjacent kerbs and manholes.

TURFING
- Turf to be in accordance with BS3936:1998;
- Unless otherwise stated, turf is to be good quality cultivated turf, consisting of 25% Dwarf Rye Grass, 20% Chewing Fescue, 35% Creeping Red Fescue, 20% Smooth Stalked Meadow Grass (equivalent quality to Rolawn Medallion Grade turf), fibrous and well rooted, mown and free of matted or dead grass and pernicious weeds;
- Turves to have been treated by an approved selective weed killer not more than 3 months and not less than 4 weeks before lifting;
- Turf is to be delivered within 36 hours of cutting and shall be off loaded by hand unless arranged on pallets for mechanical handling;
- Turf, which is not laid immediately on delivery, or turf inadequately stored, or in poor condition shall be rejected;
- Turf shall not be laid in exceptionally dry weather or when the ground is frozen or waterlogged;
- All turf shall be laid from planks laid on the previously laid row in alternate grain up grain down rows, with broken joints between rows and well butted up;
- Grass to cut to a height of approximately 35mm.

GRASS SEEDING - AMENITY and WILDFLOWER
- Seeding to be undertaken between April-October (in accordance with supplier recommendations);
- Seed in calm weather with seed evenly distributed in 2 directions;
- Sowing rates as recommended by supplier (usually 4g/m²);
- Roll seed to ensure contact with the soil (“crinkle" or "Cambridge” or as appropriate);
- First and subsequent cuts in accordance with supplier recommendations.

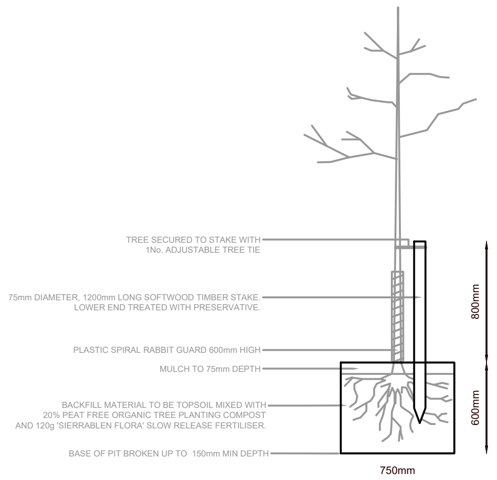
BULB PLANTING
- All bulbs must be commercially grown, not collected from the wild;
- Bulbs to be planted at 25 bulbs per square metre and planted in a naturalistic approach;
- Bulbs shall be thrown onto the ground to ensure natural spacing and planted where they fall;
- Bulbs should be planted with the base of the bulb at the depth of 100mm. Bulbs shall have their base in contact with the soil at the base of the hole;
- Where bulbs are to be planted in formal grass areas plug of turf shall be neatly removed to form the planting hole and replaced after planting;
- All bulbs to be planted between September and November.

GRAVEL GARDENS
- Many of the front gardens are to be covered by a layer of gravel 50-75mm deep;
- There are three specifications; two gravels; and one slate (as indicated on the main drawings);
- Some beds are unplanted due to their location (under porches) or small/narrow size. These will be underlain by a rain permeable geotextile sheet to reduce weeds. The planted areas are **not** to have a geotextile sheet underlay;
- Where hedges edge gravel gardens it *may* be aesthetically prudent to also lay gravel under the hedge (rather than a bark mulch) but there may be a cost constraint;
- The Hornbeam hedges and hedges directly adjacent to turfed areas will have a bark mulch.

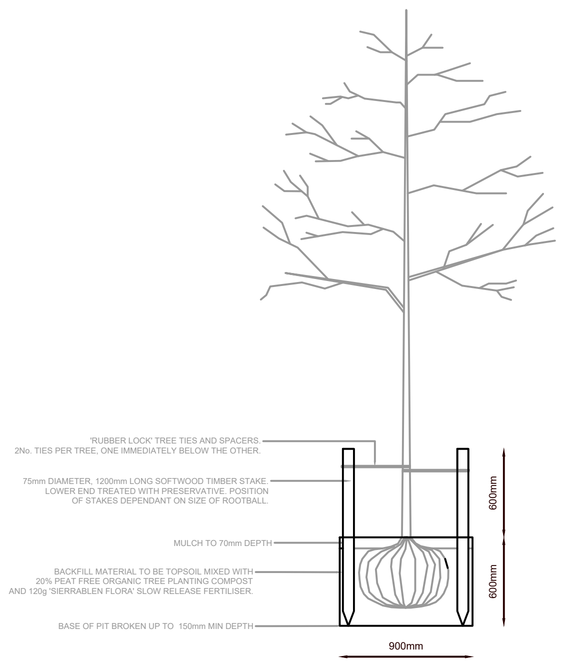
WATERING
- Planting areas are to be brought up to field capacity on completion of planting and during maintenance visits subject to prevailing conditions.

WEEDING AND LITTER CLEARANCE
- Planted areas to be maintained weed and litter free during maintenance and management period.

LIGHT STANDARD/STANDARD/SELECTED STANDARD
TREES IN SOFT LANDSCAPE AREAS


TREE SECURED TO STAKE WITH 1No. ADJUSTABLE TREE TIE
75mm DIAMETER, 1200mm LONG SOFTWOOD TIMBER STAKE. LOWER END TREATED WITH PRESERVATIVE.
PLASTIC SPIRAL RABBIT GUARD 600mm HIGH
MULCH TO 75mm DEPTH
BACKFILL MATERIAL TO BE TOPSOIL MIXED WITH 20% PEAT FREE ORGANIC TREE PLANTING COMPOST AND 120g 'SIERRABLEN FLORA' SLOW RELEASE FERTILISER.
BASE OF PIT BROKEN UP TO 150mm MIN DEPTH
800mm
600mm
750mm

HEAVY STANDARD TREES IN SOFT LANDSCAPE AREAS


'RUBBER LOCK' TREE TIES AND SPACERS. 2No. TIES PER TREE, ONE IMMEDIATELY BELOW THE OTHER.
75mm DIAMETER, 1200mm LONG SOFTWOOD TIMBER STAKE. LOWER END TREATED WITH PRESERVATIVE. POSITION OF STAKES DEPENDANT ON SIZE OF ROOTBALL.
MULCH TO 70mm DEPTH
BACKFILL MATERIAL TO BE TOPSOIL MIXED WITH 20% PEAT FREE ORGANIC TREE PLANTING COMPOST AND 120g 'SIERRABLEN FLORA' SLOW RELEASE FERTILISER.
BASE OF PIT BROKEN UP TO 150mm MIN DEPTH
600mm
600mm
900mm

Rev	Description	Date

Tyler Grange

Head Office: Marsden Estate, Rendcomb,
Cirencester, Gloucestershire GL7 7EX

E:info@tylergrange.co.uk
W: www.tylergrange.co.uk

Project title
Land off Wilbraham Road, Chorlton

Drawing title
Soft Landscape (3 of 3) - Specification and Schedule

Scale	Not applicable (A2)	Drawn	MRD
Date	18.11.2022	Checked	-

Drawing number
14807_P05(3)

Revision