

Planting Schedule							
Planting Beds							
Qty	Latin Name	Common Name	Height	Scheduled Size	Rate/Spacing		
187	Begonia cordifolia	Elephant's Ears	30-40cm	3L	5		
145	Ceanothus 'Blue Mound'	Californian lilac	40-60cm	3L	5		
69	Choisya x dewitteana 'Aztec Pearl'	Mexican orange	30-40cm	3L	3		
190	Cistus x purpureus	Purple-flowered rock rose	30-40 cm	3L	5		
35	Escallonia 'Apple Blossom'	escallonia	40-60cm	3L	3		
209	Geranium macrorrhizum	Cranesbill	20-30cm	3L	7		
170	Hebe rakaiensis	Rakai hebe	20-30cm	3L	5		
253	Hypericum 'Hidcote'	St John's Wort	30-40cm	3L	5		
322	Lavandula angustifolia 'Hidcote'	Lavender 'Hidcote'	30-40 cm	3L	5		
318	Pittosporum tenuifolium 'Tom Thumb'	New Zealand Pittosporum	30-40cm	3L	5		
87	Rosa Flower Carpet Pink	Rose Flower Carpet	30-40cm	3L	5		
168	Sarcococca confusa	Christmas box	30-40cm	3L	5		
446	Skimmia japonica 'Rubella'	Skimmia	30-40cm	3L	5		
POS Native/Ornamental Planting Mix							
Qty	Latin Name	Common Name	Height	Scheduled Size	Rate/Spacing		
67	Ceanothus 'Blue Mound'	Californian lilac	40-60cm	3L	5		
61	Cornus sanguinea	Common dogwood	40-60cm	5L	3		
21	Cornus sanguinea 'Midwinter Fire'	Common dogwood	40-60cm	5L	3		
21	Miscanthus sinensis 'Yoane Silberspinne'	Eulalia grass	40-60cm	5L	3		
61	Euxochorda x macrantha 'The Bride'	Pearlbush 'The Bride'	20-30cm	3L	3		
POS Play Planting Mix							
Qty	Latin Name	Common Name	Height	Scheduled Size	Rate/Spacing		
15	Cornus alba 'Sibirica'	Red barked dogwood	60-80cm	3L	3		
15	Miscanthus sinensis 'Zehribus'	Zebra Grass	40-60cm	5L	3		
39	Lavandula angustifolia 'Hidcote'	Lavender 'Hidcote'	30-40 cm	3L	5		
39	Sesleria autumnalis	Autumn moor-grass	20-30cm	3L	5		
39	Choisya ternata	Mexican orange blossom	40-60cm	5L	5		
Street Trees							
Qty	Latin Name	Common Name	Height	Form	Root Condition	Clear Stem	Girth
7	Amelanchier arborea 'Robin Hill'	Amelanchier	400-450cm	Extra Heavy Standard	RB	Min 200cm	14-16cm
6	Betula utilis jacquemontii	West Himalayan birch	400-450cm	Extra Heavy Standard	RB	Min 200cm	14-16cm
2	Cercis siliquastrum	Judas tree	400-450cm	Extra Heavy Standard	RB	Min 200cm	14-16cm
5	Euonymus europaeus 'Red Cascade'	Spindle Tree	400-450cm	Heavy Standard	RB	Min 200cm	12-14cm
4	Koeleruteria paniculata 'Fastigiata'	Golden rain tree	400-450cm	Extra Heavy Standard	RB	Min 200cm	14-16cm
1	Magnolia x brooklynensis 'Yellow Bird'	Yellow Bird Magnolia	350-400cm	Heavy Standard	RB	Min 200cm	12-14cm
4	Malus baccata 'Street Parade'	Crab Apple 'Street Parade'	400-450cm	Extra Heavy Standard	RB	Min 200cm	14-16cm
2	Prunus x gondouinii 'Schnee'	Duke Cherry	400-450cm	Extra Heavy Standard	RB	Min 200cm	14-16cm
POS Trees							
Qty	Latin Name	Common Name	Height	Form	Root Condition	Clear Stem	Girth
2	Acer campestre	Field maple	400-450cm	Extra Heavy Standard	RB	Min. 200cm	14-16cm
2	Alnus glutinosa	Alder	350-400cm	Heavy Standard	RB	Min. 200cm	12-14cm
4	Liquidambar styraciflua	Sweet gum	400-450cm	Extra Heavy Standard	RB	Min 200cm	14-16cm
5	Malus sylvestris	Crab Apple	400-450cm	Extra Heavy Standard	RB	Min 200cm	14-16cm
8	Prunus avium	Gean, Wild cherry	400-450cm	Extra Heavy Standard	RB	Min 200cm	14-16cm
8	Prunus padus 'Alberti'	Bird cherry	400-450cm	Extra Heavy Standard	RB	Min 200cm	14-16cm
4	Sorbus aucuparia	Mountain ash or Rowan	350-400cm	Heavy Standard	RB	Min 200cm	12-14cm
3	Tilia cordata 'Greenspire'	Small-leaved lime	400-450cm	Extra Heavy Standard	RB	Min 200cm	14-16cm
4	Tilia x europaea	Common Lime	400-450cm	Extra Heavy Standard	RB	Min 200cm	14-16cm
Orchard Trees							
Qty	Latin Name	Common Name	Height	Form	Root Condition	Clear Stem	Girth
1	Prunus serotina	Paperbark Cherry	250-350cm	Standard	RB		8-10cm
2	Prunus 'Pandora'	cherry 'Pandora'	250-300cm	Standard	RB		8-10cm
3	Malus domestica 'Martin's Custard'	Martin's Custard Apple	250-300cm	Standard	RB		8-10cm
5	Malus domestica 'Leicester-Burton Pippin'	Leicester-Burton Pippin Apple	250-300cm	Standard	RB		8-10cm
5	Prunus domestica 'Czar'	Czar Plum	250-300cm	Standard	RB		8-10cm
6	Pyrus communis 'Concorde'	Pear Concorde	250-300cm	Standard	RB		8-10cm
Single Species Hedgerow							
Qty	Latin Name	Common Name	Height	Form	Root Condition		
657	Carpinus betulus	Hornbeam	60-80cm	Whip	BR		
261	Lonicera nitida	Box Honeysuckle	60-80cm	Whip	BR		
Native Hedgerow							
Qty	Latin Name	Common Name	Height	Form	Root Condition		
626	Acer campestre	Field maple	60-80cm	Whip	BR		
627	Corylus avellana	Hazel, Cobnut	60-80cm	Whip	BR		
245	Ilex aquifolium	Holly	60-80cm	Whip	BR		
326	Viburnum opulus	Guelder rose	60-80cm	Whip	BR		
125	Rosa canina	Dog rose	60-80cm	Whip	BR		
433	Crataegus monogyna	Common hawthorn	60-80cm	Whip	BR		
148	Lonicera periclymenum	Common honeysuckle	40-60cm	Whip	BR		
382	Ligustrum vulgare	Common privet	60-80cm	Whip	BR		
90	Cornus sanguinea	Common dogwood	40-60cm	Whip	BR		
69	Carpinus betulus	Hornbeam	60-80cm	Whip	BR		
Native Scrub Mix							
Qty	Latin Name	Common Name	Height	Form	Root Condition		
741	Corylus avellana	Hazel, Cobnut	60-80cm	Whip	BR		
237	Ilex aquifolium	Holly	60-80cm	Whip	BR		
337	Viburnum opulus	Guelder rose	60-80cm	Whip	BR		
145	Rosa canina	Dog rose	60-80cm	Whip	BR		
173	Cornus sanguinea	Common dogwood	40-60cm	Whip	BR		
136	Ligustrum vulgare	Common privet	60-80cm	Whip	BR		
330	Acer campestre	Field maple	60-80cm	Whip	BR		
412	Crataegus monogyna	Common hawthorn	60-80cm	Whip	BR		
Native Non-Thorny Scrub Mix							
Qty	Latin Name	Common Name	Height	Form	Root Condition		
811	Acer campestre	Field maple	60-80cm	Whip	BR		
811	Corylus avellana	Hazel, Cobnut	60-80cm	Whip	BR		
811	Ilex aquifolium	Holly	60-80cm	Whip	BR		
811	Viburnum opulus	Guelder rose	60-80cm	Whip	BR		
Bulbs							
Qty	Latin Name	Common Name	Height	Form	Rate/Spacing		
573	Crocus tommasinus	Crocus		Bulb	10		
824	Narcissus pseudonarcissus	Daffodil		Bulb	10		

GENERAL NOTES

All planting and seeding to be undertaken during the first planting season following completion of infrastructure. Deciduous trees and shrubs: Late October to late March. Conifers and evergreens: September/ October or April/ May. Container grown plants: At any time if ground and weather conditions are favourable, (unfavourable conditions include: frost, water-logged soil or drought). Provide watering and weed control as necessary.

The landscape contractor will make them self aware of the service locations prior to commencing planting operations and no tree will be planted closer than 4.5m to any adoptable cable or 3m to any private cable or in accordance with service provider guidelines and easements - according to which is greater.

Site Preparation: Break up compacted soil to full depth for planting areas using suitable plant to loosen, aerate and break up the soil into particles of 2-8mm. Remove undesirable material brought to the surface including stones and clods larger than 25mm, roots, tufts of grass and foreign matter.

Spread well rotted organic material, subject to approval. Apply approved herbicides as per manufacturer's guidelines to all areas to be seeded or planted and allow suitable time to elapse to ensure all weeds are dead before cultivation. Leave regular and even.

Setting out of planted areas to be approved on site by Contract Administrator (CA).

Topsoil should be in compliance with BS 3882, the remainder of the rooting depth shall be provided by loosened subsoil. Typical minimum depths as follows: Grassland 150mm, shrubs and hedgerows 400-450mm and trees 750mm.

Plants/Trees: General

Condition: Materially undamaged, sturdy, healthy and vigorous. Appearance: Of good shape and without elongated shoots. Hardiness: Grown in a suitable environment and hardened off.

Health: Free from pests, diseases, discolouration and weeds. Budded or grafted plants: Bottom worked, Root System and Condition: Balanced with branch system. Standard: The relevant parts of BS 3936. Species: True to Name. Origin/Provenance: British provenance as per the National Plant Specification. Names, Forms, Dimensions, Provenance and other Criteria: To BS 3936-1 Trees and Shrubs. All turfed areas to be laid on top soil to minimum depth of 150mm. Topsoil to BS 3882, grade: General Purpose to be sourced by contractor. Replace disturbed grass areas with new seed and topsoil. Landscape contractor to assess requirement for rabbit protection through site observation.

PLANTING ESTABLISHMENT

Trees and Shrubs:

All trees to be planted in tree pits @ 1000mm x 1000mm x 750mm or at suitable size to accommodate root/container size.

All trees to be back filled with top soil and suitable organic material (to be specified). All planted areas to be mulched.

Trees planted in bare ground to be mulched (woodchip or crushed bark) 0.5m radius from the tree stem, to a depth of 75mm.

Heavy standards should be staked with a single stake and extra heavy standards should be double-staked.

All trees in shrub beds located within 3m of any services to have their roots directed downwards by the installation of Reroot 600 or Reroot 1000 dependant on ground conditions and service locations.

If required, suitable rabbit guards, fencing, or shelters to be used to protect plants from damage until established. Tree guards to be removed once the planting is established.

Root barrier is indicated where trees are planted in close proximity to the proposed building, should services be present within the rooting area of the tree additional root barrier may be required. To be confirmed by LA prior to installation on site.

Bulb Planting:

To be planted by hand in single species informal drifts within the areas indicated, at a depth 3 times their height.

Bulbs to be planted in Autumn apart from Galanthus nivalis which is to be planted in late April or May.



Grassed Areas:

Topsoil, in compliance with BS 3882, should be a minimum of 150mm (4") depth and free of vegetation for turfed and seeded areas.

The topsoil should be turned over, levelled, lightly consolidated and free from surface stone, other debris and perennial weeds.

Turf will not be laid when soil is frost covered, frozen or when the ground is waterlogged. Planks should be placed on newly-laid turf for walking along and working from. Ensure complete contact between soil and the underside of each turf. Trim turf with edging shears or a half moon.

Finished turf grass levels are to be 40mm above surrounding kerbs, paving and plant bed edges. Start watering on the day turf is laid. Retain all existing grassland where possible, and seed with the relevant mixes as indicated where necessary.

Quantity: Full depth of topsoil.

Application: Even and without displacing seed, seedlings or soil.

The contractor should protect newly seeded areas to prevent seedling destruction by pedestrians.

The contractor should use machines of appropriate size, shape and type for the work method involved. All litter, stones and other debris should be collected and removed by the contractor immediately prior to grass cutting.

Provision should be made for weed control (using a suitable approved herbicide) of the following injurious weeds: common ragwort, thistles, docks, Japanese knotweed, giant hogweed and Himalayan balsam, should they occur on site within the management period.

Care should be exercised by the contractor when cutting or strimming around trees and shrubs to avoid damage to plant stock. Grass immediately adjacent to trees should be left uncut.

EMORSGATE EL1 - FLOWERING LAWN MIXTURE

Wild Flowers	%	Latin name	Common name
1	4	Gallium verum	Lady's Bedstraw
0.5	4	Leontodon hispidus	Rough Hawkbit
1	4	Leucanthemum vulgare	Oxeye Daisy - (Moon Daisy)
3.7	1	Lotus corniculatus	Birdsfoot Trefoil
3	3	Primula veris	Cowslip
4	3	Prunella vulgaris	Selfheal
3.5	4	Ranunculus acris	Meadow Buttercup
0.3	4	Trifolium pratense	Wild Red Clover
20			

Grasses	%	Latin name	Common name
8	8	Agrostis capillaris	Common Bent
40	40	Cynosurus cristatus	Crested Dogstail
28	40	Festuca rubra	Red Fescue
80	40	Phleum bertolonii	Smaller Cat's-tail

Sowing Rates	kg/ha	kg/acre	g/m2
40	16	4	

EMORSGATE EM2 - STANDARD GENERAL PURPOSE MEADOW MIXTURE

Wild Flowers	%	Latin name	Common name
1	5	Achillea millefolium	Yarrow
0.5	5	Betonica officinalis	Betony
2.5	5	Centaurea nigra	Common Knapweed
2.5	5	Daucus carota	Wild Carrot
2	5	Gallium album	Hedge Bedstraw
1	5	Gallium verum	Lady's Bedstraw
3	6	Leucanthemum vulgare	Oxeye Daisy
6.8	6	Malva moschata	Musk Mallow
0.1	6	Plantago lanceolata	Ribwort Plantain
0.1	6	Poterium sanguisorba	Salad Burnet
0.1	6	Ranunculus acris	Meadow Buttercup
0.1	6	Rhinanthus minor	Yellow Rattle
0.3	6	Silene latifolia	White Campion
20			

Grasses	%	Latin name	Common name
8	8	Agrostis capillaris	Common Bent
28	40	Cynosurus cristatus	Crested Dogstail
24	40	Festuca rubra	Red Fescue
4	40	Phleum bertolonii	Smaller Cat's-tail
16	40	Poa pratensis	Smooth-stalked Meadow-grass
80			

Sowing Rates	kg/ha	kg/acre	g/m2
40	16	4	

EMORSGATE EP1 - POND EDGE MIXTURE

Wild Flowers	%	Latin name	Common name
1	0.2	Achillea millefolium	Yarrow
0.2	0.2	Agrimonia eupatoria	Agrimony
0.2	0.2	Angelica sylvestris	Wild Angelica
0.3	0.2	Centaurea nigra	Common Knapweed
0.3	0.2	Chaerophyllum temulum	Rough Chervil
3	0.2	Cruciata laevis	Crosswort
2	0.2	Dipsacus fullonum	Wild Teasel
5	0.2	Filipendula ulmaria	Meadowsweet
2.6	0.2	Gallium album	Hedge Bedstraw
1	0.2	Gallium verum	Lady's Bedstraw
2	0.2	Leucanthemum vulgare	Oxeye Daisy
0.2	0.2	Lythrum salicaria	Purple Loosestrife
0.2	0.2	Malva moschata	Musk Mallow
0.1	0.2	Plantago lanceolata	Ribwort Plantain
0.1	0.2	Rumex acetosa	Common Sorrel
0.1	0.2	Silium silaus	Pepper Saxifrage
20			

Grasses	%	Latin name	Common name
10	3	Agrostis capillaris	Common Bent
3	3	Anthoxanthum odoratum	Sweet Vernal-grass (w)
6	3	Briza media	Quaking Grass (w)
26	6	Cynosurus cristatus	Crested Dogstail
2	6	Deschampsia cespitosa	Tufted Hair-grass (w)
28	6	Festuca rubra	Red Fescue
5	6	Schedonorus pratensis	Meadow Fescue
80			

Sowing Rates	kg/ha	kg/acre	g/m2
40	16	4	

NOTES

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Ordnance Survey base mapping - supplied by client.



KEY

- Site Boundary
- Existing Vegetation To Be Retained
- Existing Vegetation To Be Removed
- Proposed POS Trees
- Proposed Street Trees
- Proposed Orchard Trees
- Proposed Native Hedgerow
- Proposed Single Species Hedgerow
- Proposed Planting Beds
- Proposed Native Scrub Mix
- Proposed Native Non-Thorny Scrub Mix
- Proposed Bulbs
- Proposed POS Native/Ornamental Planting Mix
- Proposed POS Play Planting Mix
- Proposed Species-rich meadow seed mix (such as Emorsgate 'EM2 - Standard General Purpose Meadow Mixture' or similar)
- Proposed Wetland meadow seed mix (such as Emorsgate 'EP1 - Pond Edge Mixture' or similar)
- Proposed Flowering lawn seed mix (such as Emorsgate 'EL1 - Flowering Lawn Mixture' or similar)
- Proposed Amenity Grass / Turf
- Proposed Play Surfacing
- Drainage easement
- Knee Rail

P12	05/02/2025	Removed hedge to western boundary shown	IAM / IAM
P11	13/01/2025	Updated Tree Retention Plan	IAM / IAM
P10	29/10/2024	Removal of hawthorn from near dwellings	IAM / IAM
rev	date	description	dm chk

masterplanning

environmental assessment

landscape design

urban design

ecology

architecture

arboriculture

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