

PLANTSCHEDULE					
NATIVE TREEPLANTING					
Abb	Species	Size (cm)	Height (cm)	Root	Total
Ac	Acer campestre	10-12	300-350	BR	10
Bp	Betula pendula	10-12	300-350	BR	10
Fs	Fagus sylvatica	10-12	300-350	BR	9
Pa	Prunus avium	10-12	300-350	BR	9
Ps	Prunus sylvatica	10-12	300-350	C	8
Sa	Sorbus aucuparia	10-12	300-350	BR	8
Tc	Tilia cordata	10-12	300-350	BR	8
MEDIUM/LARGE STRUCTURE TREE PLANTING					
Abb	Species	Size (cm)	Height (cm)	Root	Total
Alc	Alnus cordata	18-20	400-500	RB	4
AcSW	Acer campestre Street Wise	18-20	400-500	RB	4
PaP	Prunus avium Plena	18-20	400-500	RB	4

SMALL/MEDIUM ORNEMENTAL FRUITING TREE PLANTING					
Abb	Species	Size (cm)	Height (cm)	Root	Total
ARH	Arenschaefer Robin Hill	14-16	350-400	RB	4
MHS	Malus domestica 'Heaven Scent'	14-16	350-400	RB	4
MIGD	Malus domestica 'Golden Delicious'	14-16	350-400	RB	4
MIG	Malus domestica 'Grenadier'	14-16	350-400	RB	4
MHS	Malus domestica 'Heaven Scent'	14-16	350-400	RB	4
PK	Prunus Keras	14-16	350-400	RB	4
PS	Prunus avium 'Stella'	14-16	350-400	RB	4
PcC	Prunus calleryana Chanticleer	14-16	350-400	RB	4
Sp	Sorbus pseudohupehensis	14-16	350-400	RB	4
MWS	Malus White Star	14-16	350-400	RB	4

NATIVE HEDGEROW MIX					
Abb	Species	Size	Height (cm)	% in Mix	Total
Ac	Acer campestre	BR	60-80	5%	58
Ca	Corulus avellana	BR	60-80	20%	230
Cs	Cornus sanguinea	BR	40-60	5%	58
Cm	Crataegus monogyna	BR	60-80	50%	574
Ia	Ilex aquifolium	2L	60-80	5%	58
Lv	Ligustrum vulgare	2L	60-80	5%	58
Ps	Prunus spinosa	BR	60-80	5%	58
Rc	Rosa canina	BR	60-80	5%	58

LOW CLIPPED HEDGE			
Abb	Species	Size	Height (cm)
SH	Eucynurus japonicus 'Jean Hughes'	5L	30-40
			4 per lin.m
			588

NATIVE SCRUB PLANTING MIX					
Abb	Species	Size	Height (cm)	% in Mix	Total
Ca	Corulus avellana	BR	60-80	20%	42
Cm	Crataegus monogyna	BR	60-80	20%	42
Cs	Cornus sanguinea	BR	60-80	20%	42
Ia	Ilex aquifolium	BR	60-80	10%	21
Lv	Ligustrum vulgare	BR	60-80	5%	11
Rc	Rhamnus cathartica	BR	60-80	5%	11
Rc	Rosa canina	BR	60-80	10%	21
Vo	Viburnum opulus	BR	60-80	10%	21

ORNAMENTAL BUILDING EDGE PLANTING MIX					
Abb	Species	Size	Height (cm)	Density	Total
Am	Alchemilla mollis	5L	20-40	5 sq.m	75
ANP	Anemone x hybrida 'Pink'	5L	20-40	5 sq.m	75
Am	Astrantia major	5L	20-40	5 sq.m	80
SLW	Bergenia Bressingham White	5L	20-40	5 sq.m	80
EBM	Erysimum 'Bowles's Mauve'	5L	20-40	5 sq.m	80
GB	Geranium 'Johnson's Blue'	5L	20-40	5 sq.m	80
Hma	Hakonechloa macra 'Aureola'	5L	20-40	5 sq.m	70
Hsq	Hebe Silver Queen	5L	20-40	5 sq.m	80
HT	Hebebus bodia	5L	20-40	5 sq.m	70
HGT	Hosta 'Golden Tiana'	5L	20-40	5 sq.m	40
HMB	Helenium 'Moerheim Beauty'	5L	20-40	5 sq.m	60
HBB	Hydrangea Bobo	5L	20-40	5 sq.m	60
LaM	Lavandula angustifolia 'Munstead'	5L	20-40	5 sq.m	80
LSA	Leucanthemum 'superbum' Agais'	5L	20-40	5 sq.m	70
UG	Urtica grandifolia	5L	20-40	5 sq.m	70
MGJ	Miscanthus sinensis 'Gracillimus'	5L	20-40	5 sq.m	90
Nf	Nepeta 'faassenii'	5L	20-40	5 sq.m	70
Pl	Phlomis fruticosa	5L	20-40	5 sq.m	70
RO	Rosmarinus officinalis	5L	20-40	5 sq.m	70
RG	Rudbeckia fulgida 'Goldsturm'	5L	20-40	5 sq.m	70
SNW	Salvia 'Maylight'	5L	20-40	5 sq.m	70
SWG	Sarcococca 'Winter Gem'	5L	20-40	5 sq.m	80
SM	Sedum Matrona	5L	20-40	5 sq.m	70
Sb	Stachys byzantina	5L	20-40	5 sq.m	70

ORNAMENTAL BOUNDARY PLANTING MIX					
Abb	Species	Size	Height (cm)	Density	Total
AWG	Cornus White Gold	3L	30-40	3 sq.m	25
CIS	Chyisia temai Sundance	3L	30-40	3 sq.m	25
BEG	Eucynurus fortunei 'Emerald 'Y' Gold'	3L	30-40	3 sq.m	40
EH	Eucynurus fortunei 'Harlequin'	3L	30-40	3 sq.m	40
BM	Eleagnus pungens 'Maculata'	3L	30-40	3 sq.m	30
HMW	Hebe 'Mrs Winder'	3L	30-40	3 sq.m	40
HH	Hypericum Fiddole	3L	30-40	3 sq.m	40
HAA	Hydrangea arborescens 'Annabelle'	3L	30-40	3 sq.m	25
LAV	Lavandula angustifolia 'Vera'	3L	30-40	3 sq.m	40
PIA	Potentilla fruticosa 'Abbotswoot'	3L	30-40	3 sq.m	40
PFZ	Plenis 'Forest Flame'	3L	30-40	3 sq.m	30
PMH	Prunus mugo 'Mugo'	3L	30-40	3 sq.m	30
PRM	Prunus laurocerasus 'Zabelliana'	3L	30-40	3 sq.m	40
PIRR	Photinia little Red Robin	3L	30-40	3 sq.m	40
SKG	Skimmia confusa 'New Green'	3L	30-40	3 sq.m	30
Sc	Sarcococca confusa	3L	30-40	3 sq.m	30
WVF	Weigela Florida Variegata'	3L	30-40	3 sq.m	25

RAIN GARDEN PLANTING MIX					
Abb	Species	Size	Height	Density	Total
Cbra	Calamagrostis brachytricha	2L	10-20	7 sq.m	80
Csec	Carex secta	2L	10-20	7 sq.m	80
Epal	Euphorbia palustris	2L	10-20	7 sq.m	80
HSta	Hemerocallis 'Starfall'	2L	10-20	7 sq.m	80
Issb	Iris sibirica	2L	10-20	7 sq.m	80
Lcha	Lychnis chalcedonica	2L	10-20	7 sq.m	80
Lsal	Lythrum salicaria	2L	10-20	7 sq.m	80
Mtr	Matteuccia struthiopteris	2L	10-20	7 sq.m	80

BULB PLANTING MIX					
Abb	Species	Size	Density	Total	
Ct	Cyclamen hederifolium	Drybulb	50 sq.m	175	
Ct	Crocus tommasinianus	Drybulb	50 sq.m	175	
Gt	Galanthus nivalis	Drybulb	50 sq.m	175	
Np	Narcissus pseudonarcissus	Drybulb	50 sq.m	175	

BANK BULB PLANTING MIX - To be planted in autumn within the embankment wildflower meadow mix					
Abb	Species	Size	Density	Total	
HNS	Hyacinthoides non-scripta	Drybulb	250	250	
Gt	Galanthus nivalis	Drybulb	250	250	
Bn	Eranthis hyemalis	Drybulb	250	250	
An	Anemoides nemorosa	Drybulb	250	250	

CLIMBERS					
Abb	Species	Size	Height (cm)	Density	Total
CP	Clematis The President	20L	120-150	Supplied cane	8
CA	Clematis Armandii	20L	120-150	Supplied cane	8
LC	Lonicera Dagoba	20L	120-150	Supplied cane	8
Tr	Trachelospermum jasminoides	20L	120-150	Supplied cane	6
Ws	Wisteria sinensis	20L	120-150	Supplied cane	7



GENERAL

Red Line Boundary

Flexible Root Barriers - To be installed around **all trees** within close proximity to services, drainage runs and attenuation tanks (shown in GRIT) on the drawing. Final locations of root barriers subject to co-ordination with the drainage engineers during technical design/construction phase.

DRAINAGE

Tree Pit Drainage System

Inlet pipes from localised roof rain water runoff would sit 300-400mm below the surface of the soil and a perforated outlet pipe (as shown on the plans) would be set along the base of the linear free pits to collect any excess water. There would be no external features above ground level.

Rain Gardens

Sunken rain gardens with filter medium soil-compost-sand mix infill laid on a permeable geotextile layer, and with gravel much to provide bio-retention. Please refer to the drainage engineers details.

Supporting Drawings
Please refer to hardworks plan 5782.02 for **Hardworks** detailed design and specifications.

Refer to engineers drawings for:

- All paving build up details
- Retaining wall design
- Car park surface, levels & kerbs
- Surface water drainage design inc. attenuation tanks and rain gardens

SOFT LANDSCAPE TREATMENTS

Native Tree - 42 nr

Trees to comprise small to medium growing native species planted as 10-12cm girth Selected Standards.

Medium / Large Structure Tree - 12 nr

Trees to comprise medium to large growing species planted as 18-20cm girth Semi-Mature with a 2m clear stem.

Small Tree - 40 nr

Trees to comprise small to medium growing ornamental and fruit producing species planted as 14-16cm girth Heavy Standards with a 2m clear stem.

Native Hedgegrow - 192 lm

To be planted as a mixed native hedge as 60-80 BR whips planted in a double staggered row of 4 plants per lin.m. [mature width allow for 1m].

Low Clipped Hedge - 147 lm

Hedging to residential plots, planted as 5L pots of 4 per lin.m. [mature width allow for 500m]

Ornamental Building Edge Planting Mix - 245m2

Shrub Beds planted as 5L pots an average 5 plants per sq.m in some species blocks of 3-9 plants, ornamental beds to be bark mulched. Species to include flowering herbaceous plants, grasses and flowering shrubs.

Ornamental Boundary Planting Mix - 170m2

Shrub Beds planted as 5L pots at 3 plants per sq.m in some species blocks of 3-9 plants, ornamental beds to be bark mulched. Species to include mix of deciduous and evergreen flowering shrubs.

Native Scrub Planting Mix - 210m2

Planted as BR shrubs as 40-80BR whips at 1 plant per sq.m in single species groups of 3-5no.

Rain Garden Planting Mix - 91m2

Rain garden to be planted with herbaceous perennials suitable for seasonally wet soils. To be planted as 3L pots of 7 plants per sq.m into a geotextile liner over the soils.

All beds to be mulched with gravel, refer to the hardworks specification.

Climbers - 35nr

Scented/flowering climbers to be planted up the pergola posts as indicated as 15-20L plants on a cane. To include Clematis, Wisteria, Honeysuckle, winter jasmine

Bank Planting Mix - 325m2

Area to be seeded with a meadow embankment grass/wildflower seed mix from Budget Seeds -150 70/30 Wildflower Meadow for Embankment Banks & Slopes at 20g/sqm. In the autumn plant 1000no. bulbs - Woodland Bulb Mix from Meadow Mania (which includes english bluebell, single snowdrop, wood anemone and winter aconite), these should be left uncult in the late spring/summer for species and habitat diversity.

Mown Grass Lawn - 330m2

General amenity lawn areas (inc grass marking) to be laid as turf.

Bulbs - 14m2

Mix of spring bulbs to be planted within the areas shown calculated at 50 bulbs per sq.m but scattered in natural clumps in the areas indicated.

Flowering Lawn - 100m2

Areas to be seeded with Eco Species Rich Lawn WFG20 from Germinal at a rate of 10g/m2. These areas should be left uncult in the late spring/summer for species and habitat diversity.

General Purpose Wildflower Meadow - 760m2

Areas to be seeded with Emorgate EM1 from Emorgate Seeds at a rate of 4g/m2.

Shade Tolerant Mix - 1755m2

Areas to be seeded with Emorgate EH1 from Emorgate Seeds at a rate of 4g/m2.

Final area to be seeded to be advised by the project ecologist as existing ground flora under the existing trees should look to be retained where appropriate and the roots of the trees left undisturbed.

Raised Beds

The raised beds in the allotment area to be filled with a free draining topsoil/compost mix and left unplanted ready for the residents to use.

Rev.C Updated inline with planners comments 12/11/2025



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Client:

Splendid Healthcare

Project:

Kingsmead, Horsham

Description:

Softworks Plan

Status:

For Tender

Scale:

1:250@A1

Job number:

5782

03

July 25

C

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All levels and dimensions to be checked on site by contractor prior to commencement. Any variations to be reported to the client. This drawing is to be read in conjunction with all others relating to the project and all information derived accordingly; any anomalies to be reported to the client. Do not scale from this drawing. Use figured dimensions only. Work shown on this drawing to be carried out in accordance with current British Standards and Codes of Practice.

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PLANTING NOTES: Continued.

ii)Aftercare

ia)First year management

Most sown meadow wild flower and grass species are perennial; they will be slow to germinate and grow and will not usually flower in their first growing season. There will often be a flush of annual weeds from the soil in the first growing season which may grow up and obscure the meadow seedlings beneath. This annual weed growth is easily controlled by topping or mowing.

ii) Grass seed to be applied inline with the suppliers recommendations, preferably within the optimal establishment period during the spring or autumn months.

iii) Once established these areas should be allowed to establish more naturally to support the local wildlife and only the margins (300mm) adjacent to development should look to be more regularly strimmed to 50-75mm height approximately 6 times a year to provide a neat transition between the surrounding vegetative buffer and the development.

iaib)Management once established

With the second and subsequent years EP2 sowings can be managed in a number of ways which, in association with soil fertility, will determine the character of the grassland. The best results are usually obtained by traditional meadow management based around a main summer hay cut in combination with autumn and possibly spring mowing or grazing.

To prepare a seed bed first remove weeds using repeated cultivation. Then dig to bury the surface vegetation, harrow or rake to produce a medium tilth, and mow, or tread, to produce a firm surface.

ii) Best time is autumn or spring when there is sufficient warmth and moisture. The seed must be surface sown and can be applied by machine or broadcast by hand. To get an even distribution and avoid running out, divide the seed into two or more parts and sow in overlapping sections. Do not incorporate or cover the seed, but firm in with a roller, or by treading, to give good soil/seed contact.