Planting Schedule

Trees

Number	Abbreviation	Species	Specification	Girth	Height
11 No.	ACC	Acer campestre	Extra Heavy Standard ,Clear Stem min. 200 ,BR	14-16cm	400-450cm
1 No.	Aca	Acer cauditatum	Advanced Nursery Stock ,Clear Stem min. 200 ,BR	16-18cm	450-500cm
5 No.	ACOP	Acer platanoides 'Golden Princess'	Advanced Nursery Stock ,Clear Stem min. 200 ,BR	16-18cm	450-500cm
11 No.	Acr5r	Acer campestre 'Streefkerk'	Advanced Nursery Stock ,Clear Stem min. 200 ,BR	16-18cm	450-500cm
4 No.	ANA	Alnus incana 'Aurea'	Advanced Nursery Stock ,Clear Stem min. 200 ,BR	16-18cm	450-500cm
7 No.	ALNGLI	Alnus glutinosa 'Imperialis'	Extra Heavy Standard ,Clear Stem min. 200 ,BR	14-16cm	400-450cm
4 No.	AMELASU	Amelanchier lamarckii 'Autumn Brilliance'	Extra Heavy Standard ,Clear Stem min. 200 ,BR	14-16cm	400-450cm
1 No.	BETPE	Betula pendula	Extra Heavy Standard ,Clear Stem min. 200 ,BR	14-16cm	400-450cm
12 No.	BETPU	Betula pubescens	Extra Heavy Standard ,Clear Stem min. 200 ,BR	14-16cm	400-450cm
12 No.	CARB	Carpinus betulus	Advanced Nursery Stock ,Clear Stem min. 200 ,BR	16-18cm	450-500cm
13 No.	LIQST	Liquidambar styraciflua	Advanced Nursery Stock ,Clear Stem min. 200 ,BR	16-18cm	450-500cm
4 No.	MALTR	Malus trilobata	Advanced Nursery Stock ,Clear Stem min. 200 ,BR	16-18cm	450-500cm
7 No.	PCC	Pyrus calleryana 'Chanticleer'	Advanced Nursery Stock ,Clear Stem min. 200 ,BR	16-18cm	450-500cm
13 No.	PRUBOUA	Prunus 'Sunset Boulevard'	Advanced Nursery Stock ,Clear Stem min. 200 ,BR	16-18cm	450-500cm
13 No.	PRUSE	Prunus serrula	Advanced Nursery Stock ,Clear Stem min. 200 ,BR	16-18cm	450-500cm
4 No.	SorHh	Sorbus pseudo hupehensis	Advanced Nursery Stock ,Clear Stem min. 200 ,BR	16-18cm	450-500cm
4 No.	SORTO	Sorbus torminalis	Extra Heavy Standard ,Clear Stem min. 200 ,BR	14-16cm	400-450cm
6 No.	SORTO	Sorbus torminalis	Advanced Nursery Stock ,Clear Stem min. 200 ,BR	16-18cm	450-500cm
6 No.	STYOB	Styrax obassia	Extra Heavy Standard ,Clear Stem min. 200 ,BR	14-16cm	400-450cm

Shrubs

Number	Abbreviation	Species	Specification	Height	Pot Size	Density
11 No.	CEIM	Ceanothus 'Blue Mound'	bushy ,3/4 brks	30-40cm	5L	1/m²
10 No.	Cc	Cistus corbariensis	bushy ,3/4 brks	30-40cm	5L	4/m²
9 No.	CEAREPA	Ceanothus thyrsiflorus repens	bushy ,3/4 brks	30-40cm	5L	1/m²
66 No.	CHOSIBRA	Choisya ternata 'Sundance'	bushy ,3/4 brks	30-40cm	5L	1/m²
4 No.	CORSAMF	Cornus sanguinea 'Midwinter Fire'	branched ,3/3 brks	40-60cm	5L	1/m²
72 No.	CEAS	Cotoneaster salicifolius 'Rosyanne'	bushy ,3/4 brks	30-40cm	5L	1/m²
48 No.	CEUR	Elaeagnus ebbingei 'Gilt Edge'	bushy ,3/4 brks	30-40cm	5L	1/m²
27 No.	EUEMU	Euonymus fortunei 'Emerald 'n' Gold'	bushy ,3/4 brks	30-40cm	5L	1/m²
27 No.	EUSI	Euonymus fortunei 'Silver Queen'	bushy ,3/4 brks	30-40cm	5L	1/m²
20 No.	ESCRE	Escallonia 'Red Elf'	bushy ,3/4 brks	30-40cm	5L	1/m²
1 No.	FATJAPA	Fatsia japonica 'Variegata'	branched ,4/6 brks	100-125cm	15L	Counted
10 No.	FMP	Fuchsia 'Mrs Popple'	bushy ,3/4 brks	30-40cm	5L	1/m²
4 No.	HAU	Hebe 'Autumn glory'	bushy ,3/4 brks	30-40cm	5L	1/m²
80 No.	HEBLRD	Hebe stricana 'Red Edge'	bushy ,2/3 brks	20-30cm	3L	1/m²
92 No.	HEBGRE	Hebe 'Green Globe'	bushy ,3/4 brks	30-40cm	5L	1/m²
9 No.	HEBMW	Hebe 'Mrs Winder'	bushy ,3/4 brks	30-40cm	5L	1/m²
66 No.	HEBRA	Hebe rakaiensis	bushy ,3/4 brks	30-40cm	5L	1/m²
12 No.	HEBSAP	Hebe 'Sapphire'	bushy ,3/4 brks	30-40cm	5L	1/m²
14 No.	Hhi	Hypericum 'Hidcote'	bushy ,3/4 brks	30-40cm	5L	1/m²
17 No.	HYDPA	Hydrangea paniculata	bushy ,3/4 brks	40-60cm	5L	1/m²
45 No.	LaH	Lavandula angustifolia 'Hidcote'	bushy ,3/4 brks	30-40cm	5L	1/m²
5 No.	LaR	Lavandula angustifolia 'Rosea'	bushy ,3/4 brks	30-40cm	5L	1/m²
148 No.	AVANDG	Lavandula angustifolia 'Dwarf Blue'	bushy ,3/4 brks	30-40cm	5L	1/m²
21 No.	AVEIS	Lavandula stoechas	bushy ,3/4 brks	30-40cm	5L	1/m²
14 No.	LONNIMG	Lonicera nitida 'May Green'	bushy ,3/4 brks	30-40cm	5L	1/m²
48 No.	MAA	Mahonia aquifolium 'Apollo'	bushy ,3/4 brks	30-40cm	5L	1/m²
3 No.	Ob	Osmanthus burkwoodii	bushy ,3/4 brks	40-60cm	5L	1/m²
11 No.	PIC	Philadelphus 'Belle Etoile'	bushy ,3/4 brks	40-60cm	5L	1/m²
44 No.	PRR	Photinia fraseri 'Red Robin'	bushy ,3/4 brks	40-60cm	5L	1/m²
14 No.	PCTHEA	Philadelphus 'Manteau d'Hermine'	bushy ,3/4 brks	30-40cm	5L	1/m²
4 No.	PHCPURA	Phormium tenax 'Purpureum'	leaves ,3/4 brks	100-125cm	15L	Counted
5 No.	PHCVARY	Phormium tenax 'Variegatum'	leaves ,3/4 brks	100-125cm	15L	Counted
44 No.	RTTTUPU	Rhododendron ferrugineum 'Purpureum'	bushy ,3/4 brks	30-40cm	5L	1/m²
69 No.	ROI	Prunus laurocerasus 'Otto Luyken'	bushy ,3/4 brks	30-40cm	5L	1/m²
91 No.	SJGP	Spiraea japonica 'Golden Princess'	bushy ,3/4 brks	30-40cm	5L	1/m²
126 No.	SJRU	Skimmia japonica 'Rubella'	bushy ,3/4 brks	30-40cm	5L	1/m²
27 No.	SJS	Spiraea nipponica 'Snowmound'	bushy ,3/4 brks	30-40cm	5L	1/m²
48 No.	SJ1JAMAG	Spiraea japonica 'Magic Carpet'	bushy ,3/4 brks	30-40cm	5L	1/m²
55 No.	VIBRBA	Viburnum tinus 'Eve Price'	bushy ,3/4 brks	30-40cm	5L	1/m²
89 No.	WEIFLCP	Weigela florida 'Foliis Purpureis'	bushy ,3/4 brks	30-40cm	5L	1/m²
45 No.	WEIFLVA	Weigela florida 'Variegata'	bushy ,3/4 brks	30-40cm	5L	1/m²
43 No.	WEIMOB	Weigela 'Mont Blanc'	bushy ,3/4 brks	30-40cm	5L	1/m²

Grasses

Number	Abbreviation	Species	Specification	Pot Size	Density
11 No.	CAROFOG	Carex comans 'Frosted Curls'	Full Pot	3L	4/m²

Herbaceous

Number	Abbreviation	Species	Specification	Pot Size	Density
16 No.	ACOGRO	Acorus gramineus 'Ogon'		2L	4/m²
45 No.	BERSU	Bergenia 'Sunningdale'	4 Buds ,Full Pot	2L	1/m²
66 No.	EPEKP	Epimedium 'Kaleidoscope'	4 Buds ,Full Pot	2L	4/m²
9 No.	HAKAUREA	Hakonechloa macra 'Aureola'		2L	4/m²

Ligustrums Hedge

Number	Abbreviation	Species	Specification	Height	Pot Size	Density
950 No.	LIJOHAMI	Ligustrum japonicus 'Microphyllum'	Bushy ,3/4 brks	30-40cm	5L	4/m

Hornbeam Hedge

Number	Abbreviation	Species	Specification	Height	Pot Size	Density
1095 No.	CARBET	Carpinus betulus	BR ,Double staggered row	60-80cm		5/m

Photinia Hedge

Number	Abbreviation	Species	Specification	Height	Pot Size	Density
205 No.	PRR	Photinia fraseri 'Red Robin'	C ,Bushy	40-60cm	3L	5/m

Low Shrub Mix

Number	Abbreviation	Species	Specification	Height	Pot Size	Density	%
197 No.	CEAREPA	Ceanothus thyrsiflorus repens	Bushy ,3/4 brks	20-30cm	3L	1/m²	20%
197 No.	HEBRA	Hebe rakaiensis	Bushy ,3/4 brks	20-30cm	3L	1/m²	20%
197 No.	LONNIMG	Lonicera nitida 'May Green'	Bushy ,3/4 brks	20-30cm	3L	1/m²	20%
197 No.	PCL	Prunus laurocerasus 'Otto Luyken'	Bushy ,3/4 brks	20-30cm	3L	1/m²	20%
197 No.	SPLDAF	Spiraea japonica 'Fire Light'	Bushy ,3/4 brks	20-30cm	3L	1/m²	20%
Total : 985 No.							

Groundcover Mix

Number	Abbreviation	Species	Specification	Height	Pot Size	Density	%
58 No.	AJEJUA	Ajuga reptans 'Catlin's Giant'	Full Pot		1L	3/m²	20%
58 No.	CERNLY	Cerastium tomentosum	Bushy ,3 brks	20-30cm	1L	3/m²	20%
58 No.	HEBLRB	Hebe 'Red Edge'	Bushy ,3 brks	20-30cm	1L	3/m²	20%
58 No.	LIRMUV	Liriope muscari 'Variegata'	Full Pot		1L	3/m²	20%
58 No.	PT	Potentilla fruticosa 'Tangerine'	Bushy ,3 brks	20-30cm	1L	3/m²	20%
Total : 290 No.							

Ornamental Shrub Mix

Number	Abbreviation	Species	Specification	Height	Pot Size	Density	%
230 No.	BRASU	Brachyglottis 'Sunshine'	branched ,4 brks	30-40cm	5L	1/m²	20%
230 No.	CEIM	Ceanothus 'Blue Mound'	bushy ,5 brks	30-40cm	5L	1/m²	20%
230 No.	CAP	Choisya 'Aztec Pearl'	bushy ,5 brks	30-40cm	5L	1/m²	20%
230 No.	FAB	Escallonia 'Apple Blossom'	bushy ,4 brks	30-40cm	5L	1/m²	20%
230 No.	Sdra	Symphoricarpos chenaultii 'Hancock'	Branched ,2 brks	30-40cm	5L	1/m²	20%
Total : 1150 No.							

Ornamental Mix

Number	Abbreviation	Species	Specification	Height	Pot Size	Density	%
147 No.	EBSU	Euonymus fortunei 'Silver Queen'	Bushy ,3/4 brks	30-40cm	5L	1/m²	20%
147 No.	FSGA	Fatsia japonica	Full Pot		5L	1/m²	20%
147 No.	GELAR	Helleborus argutifolius	Full Pot		5L	1/m²	20%
147 No.	LAVANXG	Lavandula angustifolia 'Vera'	Bushy ,3/4 brks	30-40cm	5L	1/m²	20%
147 No.	PENOR	Pennisetum orientale	Full Pot		5L	1/m²	20%
Total : 735 No.							

Large Shrub Mix

Number	Abbreviation	Species	Specification	Height	Pot Size	Density
24 No.	CEM	Ceanothus 'Blue Mound'	Bushy ,3/5 brks	50-60cm	5L	1/m²
121 No.	CHOTE	Choisya ternata	Bushy ,3/5 brks	50-60cm	5L	1/m²
121 No.	CORSAMF	Cornus sanguinea 'Midwinter Fire'	Leader With Laterals ,2/3 brks	60-80cm	5L	1/m²
121 No.	FAB	Escallonia 'Apple Blossom'	Bushy ,3/5 brks	50-60cm	5L	1/m²
84 No.	PRR	Photinia fraseri 'Red Robin'	Bushy ,3/5 brks	50-60cm	5L	1/m²
121 No.	PCL	Prunus laurocerasus 'Otto Luyken'	Bushy ,3/5 brks	50-60cm	5L	1/m²
84 No.	PyrCC	Pyracantha coccinea 'Red Cushion'	Bushy ,3/5 brks	50-60cm	5L	1/m²
84 No.	Vd	Viburnum davidii	Bushy ,3/5 brks	50-60cm	5L	1/m²
Total : 620 No.						

Holly Hedge

Number	Abbreviation	Species	Specification	Height	Density
102 No.	ILXAQU	Ilex aquifolium	BR ,Double staggered row	100-125cm	3/m
Total : 102 No.					

Osmanthus burkwoodii

Number	Abbreviation	Species	Specification	Height	Pot Size	Density
973 No.	Ob	Osmanthus burkwoodii	Bushy ,3/5 brks ,Double Staggered	40-60cm	5L	3/m
Total : 973 No.						

Parkspace Mix

Number	Abbreviation	Species	Specification	Height	Pot Size	Density
21 No.	BRASU	Brachyglottis 'Sunshine'	Bushy ,3 brks	30-40cm	5L	1/m²
14 No.	Ilex	Ilex aquifolium	Bushy ,3 brks	30-40cm	5L	1/m²
28 No.	CONDPLMA	Cordyline australis 'Purpurea'			5L	1/m²
14 No.	MSOSB	Miscanthus sinensis 'Silberfeder'			5L	1/m²
14 No.	ROSOF	Rosmarinus officinalis	Bushy ,3 brks	30-40cm	5L	1/m²
21 No.	SP-JACAL	Spiraea japonica 'Candle Light'	Bushy ,3 brks	30-40cm	5L	1/m²
28 No.	STABY	Stachys byzantina	Full Pot		3L	3/m²
Total : 140 No.						

Amenity Grass Mix

Emorsgate EL1 Flowering Lawn Mixture. Sown at 40kg/ha

NOTES:

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KEY:

- Site Boundary
- Existing Trees
- Existing Shrubs
- Proposed Trees
- Proposed Hedge
- Proposed Feature Shrub
- Proposed Shrubs
- Proposed Amenity Grass / Turf
- Proposed Wildflower Mix

PLANTING NOTES

All plants to be supplied in accordance with the HTA 'National Plant Specification' and from a HTA certified nursery. All plants and trees to be planted in accordance with BS3936 and BS8545. Delivery and handling of all plant material to be in accordance with BS4428/JCLI/CPSE Code of Practice for 'Handling and Establishing Landscape Plants' Parts I, II and III and BS8545.

Planting Pit and Trench Preparation

Tree pits in soft landscape to be excavated to 1mx1mx1m depth prior to topsoiling and all shrub planting areas excavated to 450mm depth. All proposed hedge planting trenches to be excavated to 600mm depth.Unless otherwise specified, all tree pits in hard landscape to be 2mx2mx1m. backfilled with compacted Urban Tree Soil.

The preparation of planting pits, bed or trenches shall comply with the appropriate British Standards, namely BS4043, BS4428, BS5837 and BS8545.

Excavation of planting pits, beds or trenches shall not take place when the ground is frozen or waterlogged such that damage may occur to the structure of the soil. All excavated areas to be backfilled with either site won topsoil or imported topsoil to be BS3882:General purpose grade. All topsoiled areas to be clear of rocks and rubble larger than 50mm diameter and any other debris that may interfere with the establishment of plants. The Contractor shall break up and cultivate at the base of the trenches or planting pits. The sides of the trenches or planting pits shall be loosened with a fork or other similar implement. All stones and the like over 75mm in any dimension, deleterious matter, weeds and weed roots brought to the surface by any cultivation or excavation shall be removed off site. The Contractor shall remove off site the excavated subsoil/fill material when preparing planting pits. The imported topsoil should make up any deficiencies caused by the removal of the subsoil/fill material. Trenches and pits shall have the topsoil and any subsoil/fill material thoroughly broken up and mixed prior to backfilling.

All trees shall be supplied root balled, unless otherwise stated. Root balled trees shall be well grown, healthy and with a compact, contained rootball. They shall be nursery grown and have been regularly watered. Prior to planting, all plant material shall be stored and sorted at in accordance with best practice.

Planting

All plants shall be planted in a random fashion avoiding formal regimented lines at densities indicated in the schedule, unless otherwise specified. Unless otherwise specified, all hedgerows shall be planted in a double staggered rows and hedgerow mixes shall be planted in groups of 7, 9 & 13s at densities indicated on the schedule. Ornamental shrub planting mixes shall be planted in groups of 5, 7 & 11s and native shrub planting mixes shall be planted in groups of 9, 13 & 15s. The selection, procurement, handling, storage and planting operations of all proposed trees shall be in accordance with BS8545:2014 - Trees: from nursery to independence in the landscape, recommendations.

Planting and associated operations shall comply with BS4043, BS4428, BS5837 and BS8545. Unless otherwise stated planting shall be carried out during the period of 1 Nov to 31 March when the ground is not frozen or water logged. If planting is required outside this period agreement shall be sought and all bare root plants shall be substituted with container grown stock.

Watering

All plants shall be watered in to field capacity immediately after planting and mulched with 50mm depth of medium grade crushed mulch. The Contractor shall water the trees, shrubs and hedges once planted so that the entire tree pit or planted area is moistened to field capacity, i.e. "the amount of water retained by previously saturated soil once full drainage has ceased". Watering to field capacity shall continue frequently and on a regular basis as considered necessary by the landscape contractor and as necessary to ensure the successful establishment and continued thriving of all planting. Additional watering shall be undertaken during summer months and/or periods of drought. Post planting management and maintenance specifically for new tree planting shall include ongoing irrigation and formative pruning as outlined in BS8545. The period over which regular irrigation required for transplanted trees is likely to be at least two full growing seasons to ensure successful establishment. As the root system develops the frequency of irrigation can be reduced.

Staking

All trees within soft landscape areas to be double staked with cross bar and tied, using 1.5m long, 75mm diameter rounded tree stakes 75mm brace, rubber tie and spacer block. Stakes not to extend more than 650mm above ground level. All trees within hardstanding/highways visibility splays to be clear stem to 1.5m high unless otherwise specified. Trees within hardstanding / specific pits to be underground guyed unless otherwise specifed.

Root Barriers

Root barriers (ReRoot 1000 or equivalent) to be included adjacent to buildings and services where necessary. Landscape contractor shall check all planting operations comply with appropriate standards and that in the absence of detailed surveys, any necessary underground investigations are undertaken to ensure there are no conflicts with existing or proposed utilities, services or foundations.

PROTECTION OF EXISTING VEGETATION TO BE RETAINED

Existing trees to be retained shall be protected in accordance with BS5837, from commencement to completion of all works on site.

REV	DATE	NOTE	Drawn	Chk'd

REVISIONS

aspect landscape planning

TITLE

Kingsmere
Planting Plan - Overview

CLIENT

Bellway Homes

SCALE	DATE	DRAWN	CHK'D
n/a @A1	AUG 2016	CW	AM

DRAWING NUMBER: 5797/ ASP5.0

REVISION: