

Revision	By	Date
Rev. A Amended according to clients comments	MAI	03.01.17
Rev. B Planting details amended in Canal Lane PRow area	MRD	08.02.17
Rev. C Updated full schedule following planting amends	JA	13-07-2018

50137 04-07 Planting Schedule

Trees	Number	Species	Height	Girth	Specification
	5 No.	Acer campestre	250-300cm	8-10cm	Standard :BR
	8 No.	Acer campestre 'Streetwise'	400-450cm	14-16cm	Extra Heavy Standard :BR
	5 No.	Betula 'Edinburgh'	400-450cm	14-16cm	Extra Heavy Standard :BR
	11 No.	Betula pendula	250-300cm	8-10cm	Standard :BR
	25 No.	Betula pendula	175-200cm		Feather :5 brks :2x :BR
	6 No.	Betula pendula 'Dalecarlica'	250-300cm	8-10cm	Standard :BR
	5 No.	Betula pendula 'Fastigiata'	400-450cm	14-16cm	Extra Heavy Standard :BR
	2 No.	Carpinus betulus	400-450cm	14-16cm	Extra Heavy Standard :BR
	5 No.	Carpinus betulus 'Fastigiata'	400-450cm	14-16cm	Extra Heavy Standard :BR
	3 No.	Carpinus betulus 'Frans Fontaine'	400-450cm	14-16cm	Extra Heavy Standard :BR
	83 No.	Crataegus monogyna	90-120cm		1u1T: min. 3brks:BR
	16 No.	Euonymus europaeus	90-120cm		1u1T: min. 3brks:BR
	43 No.	Fagus sylvatica	90-120cm		1u1T: min. 3brks:BR
	3 No.	Fagus sylvatica	250-300cm	8-10cm	Standard :BR
	1 No.	Gleditsia triacanthos 'Sunburst'	250-300cm	8-10cm	Standard :BR
	2 No.	Liriodendron tulipifera 'Fastigiatum'	400-450cm	14-16cm	Extra Heavy Standard :RB
	1 No.	Malus 'Red Glow'	250-300cm	10-12cm	Standard :BR
	1 No.	Malus trilobata	450-500cm	18-20cm	Semi-Mature :Clear Stem min. 200 :RB
	3 No.	Prunus sargentii 'Rancho'	450-500cm	18-20cm	Semi-Mature :Clear Stem min. 200 :RB
	1 No.	Sorbus aria	250-300cm	8-10cm	Standard :BR
	1 No.	Sorbus aucuparia	400-450cm	14-16cm	Extra Heavy Standard :BR
	2 No.	Sorbus aucuparia	250-300cm	8-10cm	Standard :BR

Hedges	Number	Abbreviation	Species	Height	Pot Size	Specification	Density
	67 No.	Cb	Carpinus betulus	60-80cm		1+1 :Branched :BR	0.33Ctr Double Staggered at 0.45m offset
	378 No.	Cb	Carpinus betulus	90-120cm		1u1T: min. 3brks:BR	0.66Ctr Double Staggered at 0.3m offset
	43 No.	CHASPM	Chaenomeles speciosa 'Moerloosii'	40-60cm	3L		1.5/m
	26 No.	CHAGOLB	Chaenomeles speciosa 'Crimson & Gold'	40-60cm	3L		1.5/m
	132 No.	Csa	Cornus sanguinea	60-80cm		1+1 :Branched :3 brks :BR :Transplant	0.33Ctr Double Staggered at 0.45m offset
	89 No.	Cav	Corylus avellana	60-80cm		1+1 :Branched :3 brks :BR :Transplant	0.33Ctr Double Staggered at 0.45m offset
	56 No.	Cav	Corylus avellana	90-120cm		1u1T: min. 3brks:BR	0.66Ctr Double Staggered at 0.3m offset
	91 No.	EpM	Elaeagnus pungens 'Maculata'	60-80cm	10L	Bushy :5 brks	0.75Ctr
	133 No.	EAB	Escallonia 'Apple Blossom'	60-80cm	10L	Bushy :6 brks	0.75Ctr
	43 No.	EfB	Euonymus fortunei 'Blondy'	20-30cm	2L		1.5/m
	26 No.	E f 'S Q'	Euonymus fortunei 'Silver Queen'	40-60cm	3L		1.5/m
	43 No.	LIGVU	Ligustrum vulgare	90-120cm		1u1T: min. 3brks:BR	0.66Ctr Double Staggered at 0.3m offset
	94 No.	LnBsG	Lonicera nitida 'Baggesen's Gold'	40-60cm	10L	Bushy :7 brks	0.75Ctr
	41 No.	PfRR	Photinia fraseri 'Red Robin'	60-80cm	10L	Branched :7 brks	0.75Ctr
	245 No.	PIOL	Prunus laurocerasus 'Otto Luyken'	60-80cm	10L	Bushy :7 brks	0.75Ctr
	46 No.	Psp	Prunus spinosa	60-80cm		1+1 :Branched :BR	0.33Ctr Double Staggered at 0.45m offset
	29 No.	PRUSP	Prunus spinosa	90-120cm		1u1T: min. 3brks:BR	0.66Ctr Double Staggered at 0.3m offset
	16 No.	Rca	Rosa canina	90-120cm		1u1T: min. 3brks:BR	0.66Ctr Double Staggered at 0.3m offset
	46 No.	Sn	Sambucus nigra	60-80cm		1+1 :Branched :BR	0.33Ctr Double Staggered at 0.45m offset
	67 No.	Vbop	Viburnum opulus	60-80cm		1+2 : :Branched :3 brks :BR :Transplant	0.33Ctr Double Staggered at 0.45m offset
	391 No.	VtEP	Viburnum tinus 'Eve Price'	40-60cm	10L	Bushy :7 brks	0.75Ctr

Specimen Shrubs	Number	Abbreviation	Species	Height	Pot Size	Density
	11 No.	Fj	Fatsia japonica	60-80cm	10L	Counted
	15 No.	MmC	Mahonia x media 'Charity'	60-80cm	10L	Counted
	1 No.	PHOWAVA	Phormium 'Yellow Wave'	40-60cm	10L	Counted
	27 No.	PHOTE	Phormium tenax	40-60cm	10L	Counted
	7 No.	PtP	Phormium tenax 'Purpureum'	80-100cm	15L	Counted

Conifers	Number	Abbreviation	Species	Height	Pot Size	Density
	26 No.	JsBC	Juniperus squamata 'Blue Carpet'		2L	4/m²

Bulbs	Number	Species	Density
	851 No.	Crocus Species mixed	25/m²
	851 No.	Mixed daffodils and narcissi for naturalising	25/m²

Ferns	Number	Abbreviation	Species	Density
	12 No.	ASPSC	Asplenium scolopendrium	5/m²
	11 No.	POLSE	Polystichum setiferum	5/m²

Grasses	Number of Plants	Abbreviation	Species	Specification	Pot Size	Density
	58 No.	CaKF	Calamagrostis x acutiflora 'Karl Foerster'	Full Pot: C	10L	3/m²
	3 No.	Lni	Luzula nivea	Full Pot: C	2L	4/m²
	15 No.	MsF	Miscanthus sinensis 'Flamingo'	Full Pot: C	2L	3/m²

Shrubs	Number	Abbreviation	Species	Height	Pot Size	Density
	60 No.	AgFM	Abelia x grandiflora 'Francis Mason'	30-40cm	3L	3/m²
	41 No.	AjC	Aucuba japonica 'Crotonifolia'	30-40cm	3L	3/m²
	26 No.	BSu	Brachyglottis 'Sunshine'	30-40cm	3L	3/m²
	8 No.	CEAREPA	Ceanothus thyrsiflorus repens	40-60cm	3L	3/m²
	8 No.	CHASPM	Chaenomeles speciosa 'Moerloosii'	40-60cm	3L	3/m²
	53 No.	C ter	Choisya ternata	40-60cm	3L	3/m²
	85 No.	C ter 'S'	Choisya ternata 'Sundance'	30-40cm	3L	3/m²
	4 No.	Cc	Cistus corbariensis	30-40cm	3L	3/m²
	112 No.	CaE	Cornus alba 'Elegantissima'	40-60cm	3L	3/m²
	139 No.	CaSp	Cornus alba 'Spaethii'	40-60cm	3L	3/m²
	127 No.	CsMF	Cornus sanguinea 'Midwinter Fire'	40-60cm	3L	3/m²
	32 No.	Ee	Elaeagnus ebbingei	40-60cm	3L	1.5/m²
	71 No.	EfB	Euonymus fortunei 'Blondy'	20-30cm	2L	3/m²
	127 No.	EfEnG	Euonymus fortunei 'Emerald 'n' Gold'	30-40cm	2L	3/m²
	8 No.	E f 'E n G'	Euonymus fortunei 'Emerald 'n' Gold'	20-30cm	2L	3/m²
	203 No.	EfEG	Euonymus fortunei 'Emerald Galety'	20-30cm	2L	3/m²
	59 No.	HEBMMAR	Hebe 'Marjorie'	20-30cm	3L	3/m²
	44 No.	Ha	Hebe albicans	20-30cm	3L	3/m²
	42 No.	Hr	Hebe rakaiensis	20-30cm	3L	3/m²
	37 No.	HHi	Hypericum 'Hidcote'	30-40cm	3L	3/m²
	80 No.	L an 'H'	Lavandula angustifolia 'Hidcote'	15-20cm	2L	3/m²
	28 No.	LaM	Lavandula angustifolia 'Munstead'	15-20cm	2L	5/m²
	32 No.	LnBsG	Lonicera nitida 'Baggesen's Gold'	40-60cm	3L	3/m²
	8 No.	LnLB	Lonicera nitida 'Lemon Beauty'	30-40cm	5L	3/m²
	40 No.	LnM	Lonicera nitida 'Maigrün'	30-40cm	3L	3/m²
	8 No.	Od	Osmanthus delavayi	40-60cm	3L	3/m²
	126 No.	PACTE	Pachysandra terminalis	15-20cm	2L	5/m²
	21 No.	PACTEGC	Pachysandra terminalis 'Green Carpet'	15-20cm	2L	5/m²
	9 No.	PB	Philadelphus 'Beauclerk'	30-40cm	3L	3/m²
	31 No.	PBE	Philadelphus 'Belle Etoile'	30-40cm	3L	3/m²
	32 No.	PIRR	Photinia fraseri 'Red Robin'	40-60cm	3L	1.5/m²
	28 No.	PIRR	Photinia fraseri 'Red Robin'	40-60cm	3L	3/m²
	54 No.	PfE	Potentilla fruticosa 'Elizabeth'	15-20cm	2L	3/m²
	75 No.	RBDdC	Rosa 'Blanche Double de Coubert'	30-40cm	3L	3/m²
	85 No.	RFDH	Rosa 'Fru Dagmar Hastrup'	30-40cm	3L	3/m²
	106 No.	RRH	Rosa 'Rosea de l'Hay'	40-60cm	3L	3/m²
	23 No.	ROSOFMJU	Rosmarinus offi. 'Miss Jessop's Upright'	40-60cm	5L	3/m²
	27 No.	SrSG	Sambucus racemosa 'Sutherland Gold'	40-60cm	3L	1.5/m²
	6 No.	Sc	Sarcococca confusa	40-60cm	10L	3/m²
	62 No.	SARHO	Sarcococca hookerana	40-60cm	3L	3/m²
	56 No.	SARHOU	Sarcococca hookerana humilis	20-30cm	2L	3/m²
	41 No.	SKJAFJO	Skimmia japonica 'Foremanii'	40-60cm	5L	3/m²
	162 No.	SjRu	Skimmia japonica 'Rubella'	30-40cm	3L	3/m²
	18 No.	SjG	Spiraea japonica 'Goldflame'	40-60cm	3L	3/m²
	16 No.	VbD	Viburnum bodnantense 'Dawn'	40-60cm	3L	3/m²
	22 No.	Vd	Viburnum davidii	20-30cm	3L	3/m²
	10 No.	VIBOP	Viburnum opulus	40-60cm	3L	3/m²
	17 No.	VINMA	Vinca major	30-40cm	3L	5/m²
	31 No.	WEIPRVA	Weigela 'Praecox Variegata'	30-40cm	3L	3/m²
	9 No.	WEIFL	Weigela florida	30-40cm	3L	3/m²

Herbaceous	Number	Abbreviation	Species	Pot Size	Density
	6 No.	ACAMO	Acanthus mollis	2L	5/m²
	171 No.	ALCMO	Alchemilla mollis	2L	5/m²
	130 No.	BSi	Bergenia 'Silberlicht'	2L	3/m²
	65 No.	BERWIN	Bergenia 'Wintermarchen'	2L	3/m²
	46 No.	BcP	Bergenia cordifolia 'Purpurea'	2L	5/m²
	182 No.	BPur	Bergenia purpurascens	2L	3/m²
	199 No.	GERMA	Geranium macrorrhizum	2L	5/m²
	52 No.	HEMCHIA	Hemerocallis 'Golden Chimes'	2L	5/m²
	64 No.	HEUMIPP	Heuchera micrantha 'Palace Purple'	2L	5/m²
	50 No.	HeKi	Heucherella 'Kimono'	2L	5/m²
	50 No.	NSHG	Nepeta 'Six Hills Giant'	2L	5/m²
	12 No.	SbBE	Stachys byzantina 'Big Ears'	2L	5/m²
	57 No.	TIACO	Tiarella cordifolia	2L	5/m²

Outline Landscaping Specification

Protection of Existing Vegetation

Trees and hedgerows to be retained will be protected in accordance with BS 5837:2012 Trees in relation to design, demolition and construction-Recommendations and as outlined in the Arboricultural Impact Assessment and Tree Protection Measures. The removal of any trees or vegetation must be undertaken outside the bird nesting season (i.e. clearance between end August and end February). If this is not possible trees and vegetation should be checked for active nests prior to removal by a suitably qualified ecologist.

Topsoil Depths

In accordance with BS 3882:2007 the depth of topsoil spread should not normally exceed 300mm. Suitable (loosened) subsoil shall provide the remainder of the minimum rooting depth. Shrub and planting areas will receive a 600mm rooting depth with 300mm depth of topsoil. Tree pits within soft areas will be 1500 x 1500 x 900mm depth and will receive suitable loosened subsoil and 300mm depth topsoil. Topsoil is to be of natural loam of medium texture with a pH of between 5.5 and 7.8, not more than slightly stony and free from pernicious weeds. Subsoil to be broken up prior to topsoiling to relieve compaction.

Weed Control

Weeds to be prevented from seeding or becoming established by application of a suitable non-residual herbicide and allowing the correct length of time to elapse, as directed by the manufacturer.

Seeding with amenity grass seed, species rich wildflower and grass mix

Prior to seeding, any compacted soil is to be broken up to a depth of 100mm. The surface of the ground is to be uniformly firmed and contoured to running levels. The area should be raked to a fine tilth 25mm in depth and all stones in excess of 25mm in any direction should be removed, leaving a regular and even surface. A dressing of general fertilizer should be incorporated into amenity grass seed areas only. Seed will be sown in the autumn or spring when the soil is moist. A Cambridge (ribbed) roll is recommended to be used for one or two passes to firm and level the surface and create a good seed soil contact. Newly seeded areas should be protected to prevent seedling destruction by pedestrians. Germinate A19 All Purpose Landscaping mix to be sown at a rate of 50g/m². Emorsgate EM1 Basic General Purpose Meadow mix to be sown at a rate of 4g/m². Emorsgate EH1 Hedgerow mix to be sown at a rate of 4g/m².

Amenity Turfing

Spray off any existing vegetation prior to turfing as necessary, allowing sufficient time for the herbicide to act. Remove the weed vegetation and undertake final cultivation. Any compacted soil is to be broken up to a depth of 100mm. The surface of the ground should be uniformly firmed and contoured to running levels. The area should be raked to a fine tilth 25mm in depth and all stones in excess of 25mm in any direction should be removed, leaving a regular and even surface. A dressing of general fertilizer should be incorporated. Turf should be laid when the weather is suitable and soil conditions are moist. Preference should be given to spring and autumn operations.

Planting

All planting to be undertaken in accordance with BS4428. Plants to be supplied in accordance with the National Plant Specification. Labeling and information to be in accordance with BS3936. All planting, seeding and turfing to be carried out during suitable weather conditions i.e. when the soil is not frozen or waterlogged.

Bulbs shall be planted in the autumn. Depth of planting will be with the top of the bulb at a depth approximately twice its height, with the base of the bulb in contact with the bottom of the hole. Finely broken soil is to be filled into the planting hole and lightly firmed to existing ground level. Planting to be random with bulbs scattered and planted where they fall.

Shrub and herbaceous mixes to be planted in groups of 3-5 of the same species, lower growing species i.e. Bergenia, Euonymus, Hebe, to be planted towards the front and edges of the planting beds with the taller growing species i.e. Brachyglottis, Cornus, Elaeagnus, Photinia, Rosa, Sambucus, to be planted towards the back and middle of the planting beds.

Hedgerows are to be planted as double staggered rows at 6 plants per linear metre, 0.33cm between plants 0.5m between rows. Plants are to be planted in groups of 3-5 of the same species.

Planting Pit Preparation

Shrubs 450x450x450mm or larger to accommodate full spread of roots. Trees 1500x1500x900mm depth. Sanitised, stabilised, peat-free compost to be incorporated into the topsoil backfill material at a rate of 1 part compost to 3 parts soil.

Tree Staking

All trees are to be planted in locations as shown. Before planting the Landscape Contractor shall ascertain the locations of drains from the site manager and shall if necessary make minor adjustments to tree positions to ensure that they are planted a minimum of 1.5 metres from drainage. A suitable system for controlling the roots of the trees should be installed where necessary.

Standard and feathered trees are to be supported by a single short stake and tie. Heavy standard trees are to be supported by a double short stake and crossbar with a single tie. Semi-mature trees are to be secured by an underground guys system. For planting pit details refer to drawing 50137 03

Maintenance

The replacement period for soft landscaping will be five years, with any dead or dying specimens to be replaced with a plant of either the same species or similar species, during the following planting season.



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Project: A development at Longford Park, Banbury

Client: Bovis Homes

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