KEY

Existing trees and hedgerows to be retained.

Existing trees and hedgerows to be removed.

Litter bin - Derby Standard Litter Bin (Ref:BX45 2550-S), in black as supplied by Broxap (www.broxap.com) or similar approved.

Bench - Roslin steel framed timber slatted seat (Ref:BX17 4001T) Frame finish in black, to be roof fixed. As supplied by Broxap (www.broxap.com) or similar approved.

Picnic bench - Saltwell Picnic Bench (Ref:BX29 2136) Frame finished in black, to be roof fixed. As supplied by Broxap (www.broxap.com) or similar approved.

Self binding gravel pathway with pcc edging.

Acoustic fence - 4m high. Timber fence a minimum of 25mm thickness with 25mm overlap between all panels and free of gaps. Minimum superficial mass 15kg/m2.

Post & rail fence - 1.2m high, 4-bar with posts at 1.8m centres.



PLANTING SCHEDULE

Trees

Abbr	Species	Supply	Size	Girth	Number
ACECAM	Acer campestre	SStd: BR	300-350cm	10-12cm	13 No.
ALNGL	Alnus glutinosa	SStd: BR	300-350cm	10-12cm	15 No.
BETPE	Betula pendula	SStd: BR	300-350cm	10-12cm	12 No.
CARBET	Carpinus betulus	SStd: BR	300-350cm	10-12cm	9 No.
MALSY	Malus sylvestris	SStd: BR	300-350cm	10-12cm	6 No.
PINNI	Pinus nigra	RB	300-350cm	10-12cm	11 No.
PRUPA	Prunus padus	SStd: BR	300-350cm	10-12cm	8 No.
SORAU	Sorbus aucuparia	SStd: BR	300-350cm	10-12cm	19 No.
ACECAM	Acer campestre	HStd: BR	350-425cm	12-14cm	12 No.
BETPE	Betula pendula	HStd: BR	350-425cm	12-14cm	4 No.
PRUAV	Prunus avium	HStd: BR	350-425cm	12-14cm	3 No.
QUERO	Quercus robur	HStd: BR	350-425cm	12-14cm	15 No.
SORAU	Sorbus aucuparia	HStd: BR	350-425cm	12-14cm	3 No.
TILCO	Tilia cordata	HStd: BR	350-425cm	12-14cm	3 No.
BETPE	Betula pendula	EHStd: RB	425-600cm	14-16cm	21 No.
SORAUCR	Sorbus aucuparia 'Cardinal Royal'	EHStd: RB	425-600cm	16-18cm	14 No.
PYRCACH	Pyrus calleryana 'Chanticleer'	EHStd: RB	425-600cm	16-18cm	17 No.
CARBETFF	Carpinus betulus 'Frans Fontaine'	EHStd: RB	425-600cm	16-18cm	12 No.
MALEV	Malus 'Evereste'	EHStd: RB	425-600cm	16-18cm	6 No.
SORAUSS	Sorbus aucuparia 'Sheerwater Seedling'	EHStd: RB	425-600cm	16-18cm	6 No.
PRUAVPL	Prunus avium 'Plena'	EHStd: RB	425-600cm	16-18cm	5 No.
FAGSYPU	Fagus sylvatica 'Purpurea'	EHStd: RB	425-600cm	16-18cm	2 No.
BETPE	Betula pendula	EHStd: RB	425-600cm	16-18cm	9 No.
TILCOGR	Tilia cordata 'Greenspire'	EHStd: RB	450-625cm	18-20cm	47 No.
ACECAME	Acer campestre 'Elsrijk'	EHStd: RB	450-625cm	18-20cm	29 No.
FAGSYPU	Fagus sylvatica 'Purpurea'	EHStd: RB	450-625cm	18-20cm	1 No.
PRUAVPL	Prunus avium 'Plena'	EHStd: RB	450-625cm	18-20cm	5 No.
					Total :307 No.

Single Species Native Hedgerows

Abbr	Species	Pot Size	Height	Habit	Density	Length	Number
CARBET	Carpinus betulus	125-150cm	FThd: 5 Breaks		0.4Ctr	1217.99m	3054 No.
CRAMON	Crataegus monogyna	125-150cm	FThd: 5 Breaks		0.4Ctr	327.86m	823 No.
						Total :1545.85m	Total :3877 No.

Amenity Shrubs

Abbr	Species	Pot Size	Height	Habit	Density	Area	Number
EUOFOENG	Euonymus fortunei 'Emerald 'n' Gold'	3L	20-30cm	Bushy	0.7Ctr	147.25m²	312 No.
EUOFOEG	Euonymus fortunei 'Emerald Gaiety'	3L	20-30cm	Bushy	0.7Ctr	58.26m²	123 No.
HEBMW	Hebe 'Mrs Winder'	3L	20-30cm	Bushy	0.7Ctr	72.88m²	153 No.
HEBPS	Hebe pinguifolia 'Sutherlandii'	3L	20-30cm	Bushy	0.7Ctr	75.86m²	160 No.
LONNMG	Lonicera nitida 'May Green'	3L	20-30cm	Bushy	0.7Ctr	21.21m²	45 No.
PRULAOL	Prunus laurocerasus 'Otto Luyken'	3L	30-40cm	Bushy	0.7Ctr	112.1m²	240 No.
SARHOHU	Sarcococca hookeriana humilis	3L	20-30cm	Bushy	0.7Ctr	78.03m²	165 No.
SKIJAPJU	Skimmia japonica 'Rubella'	3L	20-30cm	Bushy	0.7Ctr	51.08m²	108 No.
VIBDA	Viburnum davidii	3L	20-30cm	Bushy	0.7Ctr	51.08m²	108 No.
						Total :667.75m²	Total :1414 No.

Native Mix Hedgerow

Abbr	Species	Supply	Height	Density	Mix %	Length	Number
CORSA	Cornus sanguinea	T1+1: 3 Breaks	60-80cm	0.4Ctr Double Staggered at 0.4m offset	10%	27.95m	140 No.
CORAV	Corylus avellana	T 1+1: 3 Breaks	60-80cm	0.4Ctr Double Staggered at 0.4m offset	15%	41.92m	210 No.
CRAMON	Crataegus monogyna	Fthd x2	125-150cm	0.4Ctr Double Staggered at 0.4m offset	35%	97.81m	490 No.
ILEAQ	Ilex aquifolium	2L: 3 Breaks	40-60cm	0.4Ctr Double Staggered at 0.4m offset	10%	27.95m	140 No.
PRUSP	Prunus spinosa	T 1+1: 3 Breaks	60-80cm	0.4Ctr Double Staggered at 0.4m offset	15%	41.92m	210 No.
ROSCA	Rosa canina	T1+1: 3 Breaks	60-80cm	0.4Ctr Double Staggered at 0.4m offset	5%	13.97m	70 No.
VIBOP	Viburnum opulus	T1+1: 3 Breaks	60-80cm	0.4Ctr Double Staggered at 0.4m offset	10%	27.95m	140 No.
						Total :279.47m	Total :1400 No.

Native Shrub Planting

Abbr	Species	Supply	Height	Density	Area	Number
CORAV	Corylus avellana	1+1: 3 Brks BR	60-80cm	1Ctr	143.56m²	144 No.
CRAMON	Crataegus monogyna	1+1: 3 Brks BR	60-80cm	1Ctr	646.03m²	647 No.
EUOEPS	Euonymus europaeus	1+1: 3 Brks BR	60-80cm	1Ctr	143.56m²	144 No.
ILEAQ	Ilex aquifolium	2L: 3 Brks	40-60cm	1Ctr	143.56m²	144 No.
LIGVU	Ligustrum vulgare	1+1: 3 Brks BR	60-80cm	1Ctr	143.56m²	144 No.
ROSCA	Rosa canina	1+1: 3 Brks BR	60-80cm	1Ctr	71.78m²	72 No.
VIBOP	Viburnum opulus	1+1: 3 Brks BR	60-80cm	1Ctr	143.56m²	144 No.
					Total :1435.61m²	Total :1439 No.

Amenity Grassland

Seed Mix Name	Seed Mix Supplier	Density
A22 General Amenity	Germinal Seeds	50g/m²

Meadow Grassland

Seed Mix Name	Seed Mix Supplier	Density
EM1 General Purpose Meadow	Emorsgate	4g/m²

Wet Meadow Grassland

Seed Mix Name	Seed Mix Supplier	Density
EP1 Pond Edge Mixture	Emorsgate	4g/m²

Coir Matting

Coir matting to line the sides of the watercourse if required to prevent surface erosion. Matting to be Greenfix 'Covamat Fresh' (or similar approved product) pre-seeded with appropriate wildflower seed mix. Exact specification and product to be approved by the project engineers prior to installation.

Specification Notes:

All plants shall conform to BS 3936 and be in accordance with the National Plant Specification. Supplying nurseries shall be Registered under the HTA Nursery Certification Scheme. All plants shall be packed and transported in accordance with the Code of Practice for Plant Handling as produced by CPSE.

No species, variety, size or position to be amended without the Landscape Architects prior approval.

If the formation level is compacted it should be ripped through before topsoiling. Topsoil depths to be 300mm for shrub beds and 150mm for grass areas.

All landscape proposals must be referred to by the Structural Engineer during foundation design.

All planting has been indicated making every effort to avoid conflict with highway land. Prior to submission it is the clients responsibility to ensure that all landscaping is reviewed by the project manager/highway engineer to ensure there is not conflict with highway land and future adoptions.

Before trees are planted, the Landscape Contractor shall ascertain the location of drains from the site manager, and shall if necessary make minor adjustments to tree positions to ensure that they are planted at least 1.5m from drains. They should however be planted no closer to houses/garages than is shown on the drawing, and if shown located in shrub beds, the shape of the latter should be adjusted if necessary to accommodate the revised tree position.

If planting conditions are particularly poor e.g. waterlogged/frozen ground or poor soils, the Site Manager must be notified. All works will halt until conditions are considered acceptable.

All planting must be mulched to a depth of 75mm and in accordance with horticultural best practice guidelines ensuring plants are not buried.

All bare root stock shall be root dipped in an approved water-retaining polymer. If planting is required outside the October-March season, bare root trees will be replaced by a containerised equivalent to be approved by the project landscape architect.

Planting in pedestrian visibility splays: Any planting stock specified in pedestrian visibility splays and exceeding 0.6m in height is to be cut down to 0.45m in height at the time of planting. It shall be maintained at a height not exceeding 0.6m in height in perpetuity.

Trees: All tree locations and species must be taken into consideration by the project Structural Engineer to ensure that foundation design accords with the specifications set out under Chapter 4.2 of the NHBC Standards. It is the Contractors responsibility to ensure that all underground services have been located and identified in advance of tree pit excavation. No tree species/location/specification will be amended without prior approval from the project Landscape Architect and/or the Client. Root barriers are to be provided as directed by the project engineer. Unless otherwise stated with the planting schedule all trees (Std, EHStd & SM) are to be supplied with a clear stem to 2m in height. Root barriers to be provided in accordance with Table A.1, BS5837:2012.

Hedgerows: All ornamental hedgerow shrubs to be planted in accordance with horticultural best practice guidelines. No hedgerow shrub species, size or location should be altered without prior approval from the Landscape Architect. Planting beds to be mulched with 75mm layer of bark.

Single species native hedgerows: Feathered stock to be planted in a single row at 40cm centres and cut back to 1.2m in height at time of planting to secure an even, neat and tidy hedgerow. The hedgerow is to be supported through the use of a single line wire fence at 90cm in height. Hedgerow stock is to be attached to the line wire with 1no. shrub slip per plant. Subject to requirements for site presentation planting beds to be mulched with 75mm layer of bark.

All native hedgerow shrubs to be planted in accordance with horticultural best practice guidelines. The landscape proposals must be referred to by the Structural Engineer during foundation design. No shrub species, size or location should be altered without prior approval from the Landscape Architect. Individual species to be planted in groups of 9-18 within the bed. Ground to be cleared, removing all weeds and other debris in advance of planting and cultivated to a fine tilth. If required suitable soil conditioners, such as mushroom compost, should be incorporated. Transplanted stock to be planted into an appropriate sized pit or notch and protected using green spiral guards secured with a 15mm diameter min. bamboo can inserted inside the guard and upto a third in its length into the ground. Shrubs are to be planted using a green shrub shelter and timber stake fitted in accordance with the manufactures guidelines. Following planting the ground is to be watered to field capacity.

Shrubs & herbaceous: All ornamental and amenity shrubs to be planted in accordance with horticultural best practice guidelines. No shrub species, size or location should be altered without prior approval from the Landscape Architect. Individual species to be planted in groups of 3-7 within mixed species beds. Planting beds to be mulched with 75mm layer of bark.

Native Shrubs: All shrubs to be planted in accordance with horticultural best practice guidelines. The landscape proposals must be referred to by the Structural Engineer during foundation design. No shrub species, size or location should be altered without prior approval from the Landscape Architect. Individual species to be planted in groups of 9-18 within the bed. Ground to be cleared, removing all weeds and other debris in advance of planting and cultivated to a fine tilth. If required suitable soil conditioners, such as mushroom compost, should be incorporated. Transplanted stock to be planted into an appropriate sized pit or notch and protected using green spiral guards secured with a 15mm diameter min. bamboo can inserted inside the guard and upto a third in its length into the ground. Shrubs are to be planted using a green shrub shelter and timber stake fitted in accordance with the manufactures guidelines. Following planting the ground is to be watered to field capacity.

Rev C 08.09.2021 DC Updated to revised layout.
Buffer to A38 reinforced.
Rev B 01.04.2021 DC Updated to revised layout.
Rev A 09.03.2021 HJ Updated to revised layout.

Project
Commerial Development
Lily Street, Swanwick

Drawing title
Soft Landscape Proposals
(Sheet 1 of 2)

Client
Peveril Homes

Scale	Checked
1:500 @ A0	DC
Date	Number/Figure
17/02/2021	GL1201 12C

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