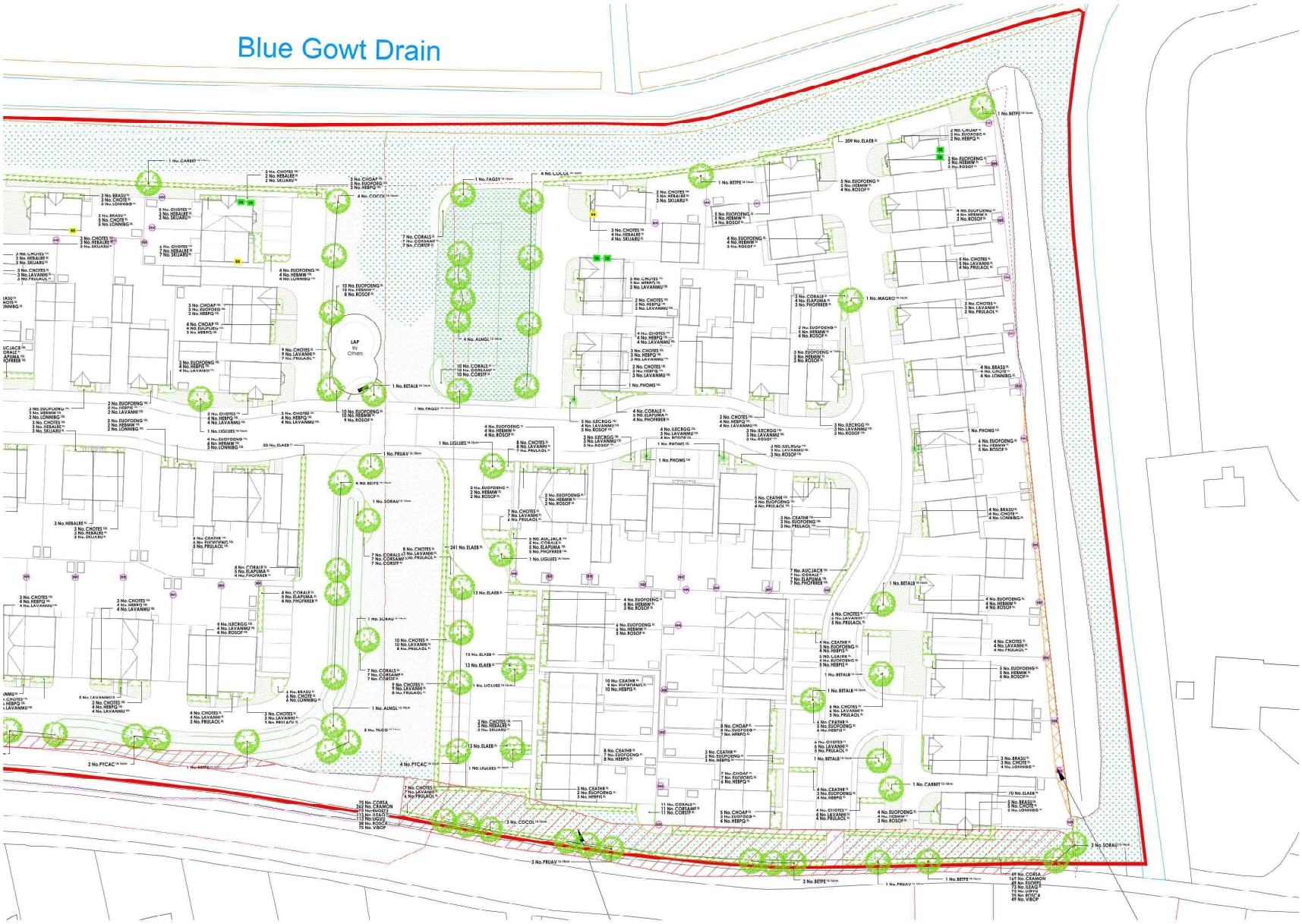


KEY

Application site boundary.

Existing trees and hedgerow to be retained.

Existing trees and hedgerow to be removed or pruned back

1.2m high 4-bar timber post & rail fence.
3.6m wide 'Silvo' maintenance gate to be provided. Position tbc on-site.

PLANT SCHEDULE

Trees

Abbr	Species	Supply	Size	Girth	Number
ACECAM	Acer campestre	Hstd BR	350-425cm	10-14cm	9
ALNGL	Alnus glutinosa	Hstd BR	350-425cm	12-14cm	7
CARBET	Carpinus betulus	Hstd BR	350-425cm	12-14cm	5
PYCOM	Pyrus communis	Hstd BR	350-425cm	12-14cm	2
SORAU	Sorbus aucuparia	Hstd BR	350-425cm	12-14cm	9
TILCO	Tilia cordata	Hstd BR	350-425cm	12-14cm	3
AMARH	Amelanchier arborea 'Robin Hill'	EHStd RB	425-600cm	14-16cm	2
BETALB	Betula albosinensis	EHStd RB	425-600cm	14-16cm	5
BETPE	Betula pendula	EHStd RB	425-600cm	14-16cm	16
COCOL	Corylus columa	EHStd RB	425-600cm	14-16cm	11
FAGSY	Fagus sylvatica	EHStd RB	425-600cm	14-16cm	2
LIQUES	Liquidum lucidum 'Excelsum Superbum'	EHStd RB	425-600cm	14-16cm	6
MAGKO	Magnolia kobus	EHStd RB	475-600cm	14-16cm	5
PYCAC	Pyrus calleryana 'Chanticleer'	EHStd RB	425-600cm	14-16cm	4
SORAU	Sorbus aucuparia	EHStd RB	425-600cm	14-16cm	3
MALTRI	Malus trilobata	EHStd RB	450-625cm	16-18cm	2
PRUAV	Prunus avium	EHStd RB	450-625cm	16-18cm	5
TITB	Tilia tomentosa 'Brabant'	EHStd RB	450-625cm	16-18cm	1
MALRI	Malus trilobata	3XK RB	600cm+	20-25cm	3

Total: 96

Specimen Shrubs

Abbr	Species	Pot Size	Height	Habit	Number
PHOMS	Phormium 'Maori Sunrise'	15L	80-100cm	Tip Cm	11
PHOYEW	Phormium 'Yellow Wave'	15L	80-100cm	Tip Cm	15

Total: 26

Ornamental Hedgerows

Abbr	Species	Pot Size	Height	Habit	Density	Length	Number
CARBET	Carpinus betulus		125-150cm	Fthd x2 S+ 8Ins	0.25CH	104.99m	420
ELAEB	Elaeagnus ebbingei	5L	60-80cm	Bushy	0.4CH	377.3m	949
					1/m	77.83m	98

Total: 510.12m Total: 1397

Shrubs

Abbr	Species	Pot Size	Height	Habit	Density	Area	Number
CORALE	Corrus alba 'Elegantissima'	3L	60-80cm	Branched	0.85CH	32.71m²	52
BRASU	Brachyglottis 'Sunshine'	3L	30-40cm	Bushy	0.7CH	19.68m²	46
CEATHR	Ceanothus thyrsiflorus repens	5L	30-40cm	Bushy	0.7CH	22.5m²	52
CHOAP	Choisya 'Aztec Pearl'	5L	30-40cm	Bushy	0.7CH	9.36m²	22
CHOTER	Choisya ternata	5L	30-40cm	Bushy	0.7CH	19.68m²	44
CHOTES	Choisya ternata 'Sundance'	5L	30-40cm	Bushy	0.7CH	47.32m²	104
ELAPUN4	Elaeagnus pungens 'Maculata'	5L	60-80cm	Bushy	0.85CH	12.85m²	19
EUOFOEHG	Euonymus fortunei 'Emerald 'n' Gold'	5L	30-40cm	Bushy	0.7CH	53.44m²	121
EUOFOEG	Euonymus fortunei 'Emerald Gaiety'	5L	30-40cm	Bushy	0.7CH	9.36m²	22
HEBWIN	Hebe 'Mrs Winder'	3L	40-60cm	Bushy	0.7CH	41.10m²	93
HEBPU	Hebe 'Purple Queen'	3L	40-60cm	Bushy	0.7CH	8.01m²	19
HEBAUR	Hebe albicans 'Red Edge'	5L	30-40cm	Bushy	0.7CH	35.37m²	81
HEBPS	Hebe pinguifolia 'Sutherlandii'	3L	30-40cm	Bushy	0.7CH	18.45m²	43
LAVANHI	Lavandula angustifolia 'Hidcote'	5L	20-30cm	Bushy	0.7CH	47.32m²	104
LAVANMU	Lavandula angustifolia 'Munstead'	5L	30-40cm	Bushy	0.7CH	6.67m²	15
LONNBG	Lonicera nitida 'Baggesen's Gold'	5L	30-40cm	Bushy	0.7CH	20.25m²	48
PHORFRER	Phormium x tassei 'Red Robin'	5L	60-80cm	Bushy	0.85CH	9.66m²	15
PRULAU'S	Prunus laurocerasus 'Otto Luyken'	5L	30-40cm	Bushy	0.7CH	41.16m²	91
ROSOF	Rosmarinus officinalis	5L	30-40cm	Bushy	0.7CH	32.56m²	73
SKIJARJ	Skimmia japonica 'Rubella'	5L	30-40cm	Bushy	0.7CH	33.31m²	75
AUCJACR	Aucuba japonica 'Crotonifolia'	10L	60-80cm	Bushy	0.85CH	26.94m²	42
BRASU	Brachyglottis 'Sunshine'	10L	40-60cm	Bushy	0.7CH	5.17m²	13
CEATHR	Ceanothus thyrsiflorus repens	10L	40-60cm	Bushy	0.7CH	19.26m²	48
CHOJAP	Choisya 'Aztec Pearl'	10L	40-60cm	Bushy	0.7CH	3.97m²	10
CHOTES	Choisya ternata 'Sundance'	10L	40-60cm	Bushy	0.7CH	80.88m²	193
ELAPUN4	Elaeagnus pungens 'Maculata'	10L	60-80cm	Bushy	0.85CH	25.94m²	42
EUOFOEHG	Euonymus fortunei 'Emerald 'n' Gold'	10L	30-40cm	Bushy	0.7CH	28.97m²	70
EUOFOEG	Euonymus fortunei 'Emerald Gaiety'	10L	30-40cm	Bushy	0.7CH	3.97m²	10
HEBWIN	Hebe 'Mrs Winder'	10L	40-60cm	Bushy	0.7CH	28.5m²	66
HEBPU	Hebe 'Purple Queen'	10L	40-60cm	Bushy	0.7CH	42.9m²	104
HEBAUR	Hebe albicans 'Red Edge'	10L	30-40cm	Bushy	0.7CH	2.94m²	7
HEBPS	Hebe pinguifolia 'Sutherlandii'	10L	30-40cm	Bushy	0.7CH	12.04m²	29
ILECRGG	Ilex crenata 'Golden Gem'	10L	30-40cm	Bushy	0.7CH	21.72m²	51
LAVANHI	Lavandula angustifolia 'Hidcote'	10L	30-40cm	Bushy	0.7CH	10.84m²	26
LAVANMU	Lavandula angustifolia 'Munstead'	10L	30-40cm	Bushy	0.7CH	63.71m²	157
LONNBG	Lonicera nitida 'Baggesen's Gold'	10L	40-60cm	Bushy	0.7CH	10.39m²	23
PHLIMEM	Phormium tenax 'Iceman Maiden'	10L	60-80cm	UKL	0.9CH	16.74m²	28
PHORFRER	Phormium x tassei 'Red Robin'	10L	60-80cm	Bushy	0.85CH	26.89m²	43
PRULAU	Prunus laurocerasus 'Otto Luyken'	10L	60-80cm	Bushy	0.7CH	8.83m²	22
ROSOF	Rosmarinus officinalis	10L	40-60cm	Bushy	0.7CH	21.72m²	51

Total: 981.23m² Total: 2182

Native Mix Hedgerow (Site Frontage)

Abbr	Species	Supply	Height	Density	Mix %	Length	Number
CORSA	Cornus sanguinea	T1+1, 3 Breaks	60-80cm	0.3CH Triple Staggered at 0.3m offset	10%	13.04m	132
CRAMON	Crataegus monogyna	Fma x2	125-150cm	0.3CH Triple staggered at 0.3m offset	35%	43.63m	406
EUONYA	Euonymus europaeus	T1+1, 2 Breaks	60-80cm	0.3CH Triple staggered at 0.3m offset	10%	13.04m	132
ILEAQ	Ilex aquifolium	2L, 3 Breaks	40-60cm	0.3CH Triple Staggered at 0.3m offset	15%	19.55m	198
LIGVU	Ligustrum vulgare	T1+1, 3 Breaks	60-80cm	0.3CH Triple Staggered at 0.3m offset	15%	19.55m	198
ROSCA	Rosa canina	T1+1, 3 Breaks	60-80cm	0.3CH Triple Staggered at 0.3m offset	5%	6.52m	67
VIBOP	Viburnum opulus	T1+1, 3 Breaks	60-80cm	0.3CH Triple Staggered at 0.3m offset	10%	13.04m	132

Total: 130.37m Total: 1317

Amenity Shrubs

Abbreviation	Species	Pot Size	Height	Specification	Density	Area	Number
CORALS	Cornus alba 'Sibirica'	3L	60-80cm	Branched	0.9CH	3V.18m²	93
CORSAM	Cornus sanguinea 'Midwinter Fire'	3L	60-80cm	Branched	0.8CH	38.78m²	96
CORSTF	Cornus stolonifera 'Flaviramea'	3L	60-80cm	Branched	0.8CH	57.06m²	95

Total: 172.9m² Total: 286

Turf & Seeding

Turf to plot frontages to be laid as Rokami 'Medallion', or similar approved

Amenity Grass - EL1, Flowering Lawn Mixture as supplied by supplied by Emorsgate Seeds (www.wildseed.co.uk) or similar approved.

Note: Any existing grassland areas beneath retained trees and are to be **retained.** Where grassland is removed or requires enhancement areas should be overseeded using the meadow grassland mix as detailed below:

Meadow grassland - EM1, Meadow mixture supplied by Emorsgate Seeds (www.wildseed.co.uk) or similar approved.

Wetland grass mixture - EM8, seed mixture for wetlands supplied by Emorsgate Seeds (www.wildseed.co.uk) or similar approved.

Ecological Enhancements

BB Bat Box - Habibat Bat Box 001 (integrated) to be incorporated within wall at gable end. As supplied by NHBS Ltd (www.nhbs.com) or similar approved.

SB Swift Box - Manthorpe Swift Box (integrated) to be installed within the property brick work in line with the manufacturers guidance. As supplied by NHBS Ltd (www.nhbs.com) or similar approved.

HO Hedgehog Access - Small gaps to be created in rear garden fence panels to create a corridor for hedgehogs to have free access through sections of the development. Gaps to be 13cm x 13cm, lined up so that hedgehogs can wander in a straight line.

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 laid down 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 not 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 trees and shrub 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/variation/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.

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

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. Feathered stock to be attached to a single line post & wire support fence using an approved clip tie and **cut back to 1m in height and a tidy hedgerow form at time of planting.** Planting beds to be mulched with 75mm layer of bark.

Instant Hedging: Supplied by Ready Hedge (www.readyhedgekit.com) or similar in 1m troughs. Troughs of hedging to be planted within a 50cm wide bed and mulched with 75mm layer of bark. At the time of planting hedge to be lightly trimmed to sides and top to help integrate hedgerow lengths together.

Native Hedgerows (transplants): 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 cane 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 in best capacity.

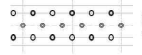
Shrubs & herbaceous (on plot): All ornamental and amenity shrubs to be planted in accordance with horticultural best practice guidelines. No shrub species, size or location should be altered without prior approval from the Landscape Architect. Individual species to be planted in groups of 3-7 within mixed specie 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 cane 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 in best capacity.

Marginal & Aquatic species: All marginals to be planted in accordance with horticultural best practice guidelines. No marginals species, size or location should be altered without prior approval from the Landscape Architect. Individual species to be planted in groups of 12-21.

Bulbs: All bulbs to be planted in accordance with horticultural best practie guidelines. To be planted at 35 bulbs/m2 and orange in single species drifts.

Native Hedgerow (Site Frontage): All Hedgerow shrubs to be supplied as bareroot stock unless stated and to be planted in accordance with horticultural best practice guidelines. The landscapes proposals must be referred to by the Structural Engineer during foundation design. No hedgerow shrub species, size or location should be altered without prior approval from the Landscape Architect. Hedgerow shrubs to be planted on a triple staggered row, 250mm apart with no less than 8 per linear metre as illustrated in the detail below and within a 80cm wide bed. The feathered Hawthorn are to have a upright central stem furnished with evenly spread and balanced lateral growth the full length of the stem. Shrubs to be attached to a double wire support (one for the feathered hawthorn at 1.2m high and one for marginal at 60cm high) fence using an approved clip tie and **cut back to 1m in height and a tidy hedgerow form at time of planting.** Upon completion trenches to be mulched with 75mm layer of bark.



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Project
Pinchbeck

Drawing title
Soft Landscape Proposals

Client
Bellway Homes Eastern Counties

Scale
1:250 @ A0

Checked
LJC

Date
12/02/2021

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