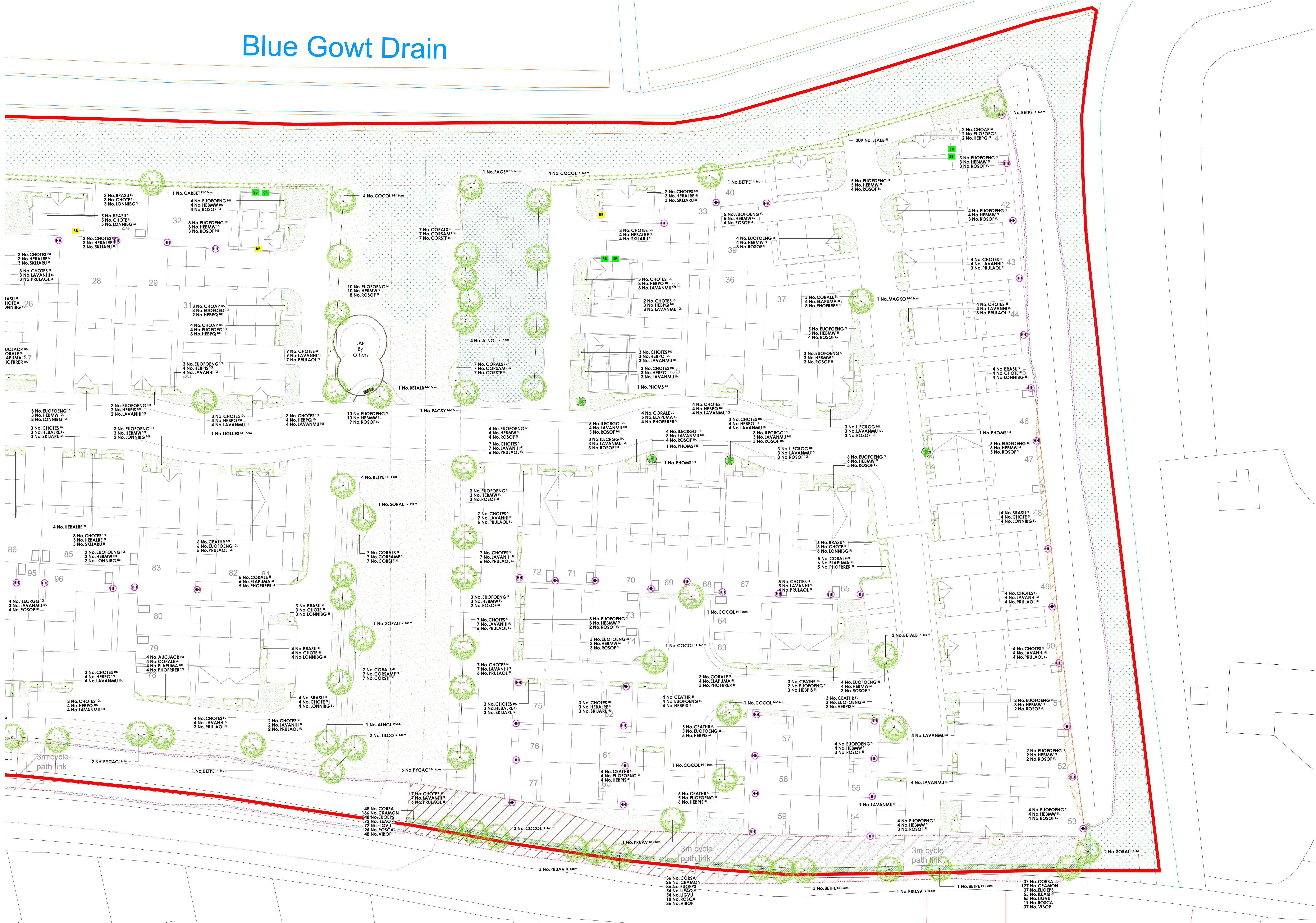


Blue Gowt Drain



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 CPRE.

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 tamping. 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 adaptations.

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 slope 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 NHC 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.

Specimen Shrubs: All specimen shrubs to be planted in accordance with horticultural best practice guidelines. No feature shrub or climber 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 Hedgerow: Supplied by Ready Hedge (www.readyhedge.co.uk) or similar in 1m troughs. Traughs 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 conditions, such as mulchroom 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 up to 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 (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 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 conditions, such as mulchroom 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 up to 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.

Marginal & Aquatic species: All marginals to be planted in accordance with horticultural best practice guidelines. No marginal 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 practice guidelines. To be planted at 55 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 landscape 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 10m 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 with the full length of the stem. Shrubs to be attached to a double line support (one for the feathered Hawthorn at 1.2m high and one for transplants 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.

Feathered Stock
Transplant Stock
Lex Stock

KEY

Application site boundary.

Existing trees and hedgerow to be retained.

Existing trees and hedgerows to be removed or pruned back.

1.2m high 4-bar timber post & rail fence.
3.6m wide 5-bar maintenance gate to be provided. Position loc on site.

PLANT SCHEDULE

Trees

Abbr	Species	Supply	Size	Girth	Number
ACECAM	Acer campestre	HSId: BR	350-425cm	12-14cm	3
ALING	Alnus glutinosa	HSId: BR	350-425cm	12-14cm	5
CABRET	Carpinus betulus	HSId: BR	350-425cm	12-14cm	4
PRUVV	Prunus avium	HSId: BR	350-425cm	12-14cm	1
PTCOM	Pyrus communis	HSId: BR	350-425cm	12-14cm	2
SORAU	Sorbus aucuparia	HSId: BR	350-425cm	12-14cm	9
TILCO	Tilia cordata	HSId: BR	350-425cm	12-14cm	3
AMARH	Amelanchier alabarea 'Robin Hill'	HSId: BR	425-600cm	14-16cm	2
BETAL	Betula pubescens	HSId: BR	425-600cm	14-16cm	3
BETPE	Betula pendula	HSId: BR	425-600cm	14-16cm	16
COCOL	Corylus colurna	HSId: BR	425-600cm	14-16cm	15
FAGSY	Fagus sylvatica	HSId: BR	425-600cm	14-16cm	2
LIGUES	Ligustrum lucidum 'Excelsum Superbum'	HSId: BR	425-600cm	14-16cm	2
MAGKO	Magnolia kobus	HSId: BR	425-600cm	14-16cm	3
PTCAC	Pyrus calleryana 'Chanticleer'	HSId: BR	425-600cm	14-16cm	8
SORAU	Sorbus aucuparia	HSId: BR	425-600cm	14-16cm	3
MALTR	Malus tatarica	HSId: BR	450-625cm	16-18cm	2
PRUVV	Prunus avium	HSId: BR	450-625cm	16-18cm	8
TITB	Tilia tomentosa 'Brabant'	HSId: BR	450-625cm	16-18cm	1
MALTR	Malus tatarica	Sw: BR	600cm+	20-25cm	4
Total:					96

Specimen Shrubs

Abbr	Species	Pol Size	Height	Habit	Number
PHOMS	Phormium 'Moat Sunrise'	1SL	80-100cm	Top Cm	10
PHYOW	Phormium 'Yellow Wave'	1SL	80-100cm	Top Cm	10
Total:					20

Ornamental Hedgerows

Abbr	Species	Pol Size	Height	Habit	Density	Length	Number
CABRET	Carpinus betulus	125-150cm	Phd x2.54 Bks	0.25Cfr	104.99m		420
ELAEB	Elaeagnus ebbingei	SL	60-80cm	Bushy	0.4Cfr	149.65m	375
Total:						254.64m	795

Shrubs

Abbr	Species	Pol Size	Height	Habit	Density	Area	Number
CORALE	Cornus alba 'Elegantissima'	SL	30-40cm	Branched	0.85Cfr	44.25m²	72
BRASU	Brachyglottis Sunshine	SL	30-40cm	Bushy	0.7Cfr	18.46m²	44
CEATHR	Ceanothus thyrsiflorus repens	SL	30-40cm	Bushy	0.7Cfr	14.96m²	34
CHOPP	Chorisia 'Aetec Pearl'	SL	30-40cm	Bushy	0.7Cfr	0.69m²	2
CHOTE	Chorisia ternata	SL	30-40cm	Bushy	0.7Cfr	18.46m²	44
CHOTES	Chorisia ternata 'Sundance'	SL	30-40cm	Bushy	0.7Cfr	38.88m²	85
ELAPUMA	Elaeagnus pungens 'Maculata'	SL	60-80cm	Bushy	0.85Cfr	16.2m²	25
EUFOENG	Eucalyptus purnellii 'Emerald n' Gold'	SL	30-40cm	Bushy	0.7Cfr	51.15m²	121
EUFOENG	Eucalyptus purnellii 'Emerald n' Gold'	SL	30-40cm	Bushy	0.7Cfr	0.69m²	2
HEBMW	Hebe 'Mrs Winder'	SL	40-60cm	Bushy	0.7Cfr	45.27m²	107
HEBPQ	Hebe 'Purple Queen'	SL	40-60cm	Bushy	0.7Cfr	0.39m²	2
HEBALRE	Hebe elaeagnifolia 'Red Edge'	SL	30-40cm	Bushy	0.7Cfr	32.55m²	74
HEBPS	Hebe pinguifolia 'Sutherland'	SL	30-40cm	Bushy	0.7Cfr	10.91m²	25
LAVANH	Lavandula angustifolia 'Hidcote'	SL	20-30cm	Bushy	0.7Cfr	38.88m²	85
LAVANMU	Lavandula angustifolia 'Munstead'	SL	30-40cm	Bushy	0.4Cfr	14.95m²	45
LONNIG	Lonicera nitida 'Baggesen's Gold'	SL	30-40cm	Bushy	0.7Cfr	19.01m²	45
PHOFRR	Phoradendron 'x traseri' 'Red Robin'	SL	60-80cm	Bushy	0.85Cfr	12.15m²	28
PRULAO	Prunus laurocerasus 'Otto Luyken'	SL	30-40cm	Bushy	0.7Cfr	33.36m²	73
ROSOF	Rosa rugosa 'Santitas'	SL	30-40cm	Bushy	0.7Cfr	35.81m²	82
SKIJARU	Skimmia japonica 'Rubra'	SL	30-40cm	Bushy	0.7Cfr	29.01m²	66
AUCJACR	Aucuba japonica 'Crotonifolia'	10L	60-80cm	Bushy	0.85Cfr	22.28m²	36
BRASU	Brachyglottis Sunshine	10L	40-60cm	Bushy	0.7Cfr	15.17m²	13
CEATHR	Ceanothus thyrsiflorus repens	10L	40-60cm	Bushy	0.7Cfr	15.34m²	37
CHOPP	Chorisia 'Aetec Pearl'	10L	40-60cm	Bushy	0.7Cfr	2.89m²	7
CHOTES	Chorisia ternata 'Sundance'	10L	40-60cm	Bushy	0.7Cfr	71.51m²	172
ELAPUMA	Elaeagnus pungens 'Maculata'	10L	60-80cm	Bushy	0.85Cfr	22.28m²	36
EUFOENG	Eucalyptus purnellii 'Emerald n' Gold'	10L	30-40cm	Bushy	0.7Cfr	26.19m²	44
EUFOENG	Eucalyptus purnellii 'Emerald n' Gold'	10L	30-40cm	Bushy	0.7Cfr	2.89m²	7
HEBMW	Hebe 'Mrs Winder'	10L	40-60cm	Bushy	0.7Cfr	32.55m²	75
HEBPQ	Hebe 'Purple Queen'	10L	40-60cm	Bushy	0.7Cfr	35.75m²	87
HEBALRE	Hebe elaeagnifolia 'Red Edge'	10L	30-40cm	Bushy	0.7Cfr	2.94m²	7
HEBPS	Hebe pinguifolia 'Sutherland'	10L	30-40cm	Bushy	0.7Cfr	12.04m²	29
ILECRGG	Ilex crenata 'Golden Gem'	10L	30-40cm	Bushy	0.7Cfr	21.43m²	51
LAVANH	Lavandula angustifolia 'Hidcote'	10L	30-40cm	Bushy	0.7Cfr	10.84m²	26
LAVANMU	Lavandula angustifolia 'Munstead'	10L	30-40cm	Bushy	0.7Cfr	63.58m²	151
LONNIG	Lonicera nitida 'Baggesen's Gold'	10L	40-60cm	Bushy	0.7Cfr	8.42m²	20
PHOTERR	Phoradendron 'x traseri' 'Red Robin'	10L	60-80cm	Lvs	0.8Cfr	21.5m²	36
PHOFRR	Phoradendron 'x traseri' 'Red Robin'	10L	60-80cm	Bushy	0.85Cfr	23.23m²	37
PRULAO	Prunus laurocerasus 'Otto Luyken'	10L	40-60cm	Bushy	0.7Cfr	6m²	15
ROSOF	Rosa rugosa 'Santitas'	10L	40-60cm	Bushy	0.7Cfr	24.02m²	58
Total:						906.5m²	Total: 2017

Native Mix Hedgerow (Site Frontage)

Abbr	Species	Supply	Height	Density	Mix %	Length	Number
CORSA	Cornus sanguinea	11-1: 3 Breaks	60-80cm	0.3Cfr Triple Staggered at 0.3m offset	10%	17.12m	174
CRAMON	Crataegus monogyna	Phd x2	125-150cm	0.3Cfr Triple Staggered at 0.3m offset	35%	59.91m	601
EUPEPS	Eucalyptus europaeus	11-1: 3 Breaks	60-80cm	0.3Cfr Triple Staggered at 0.3m offset	10%	17.12m	174
ILEAQ	Ilex aquifolium	21-3 Breaks	40-60cm	0.3Cfr Triple Staggered at 0.3m offset	15%	25.67m	260
LIGUV	Ligustrum vulgare	11-1: 3 Breaks	60-80cm	0.3Cfr Triple Staggered at 0.3m offset	15%	25.67m	260
ROSCA	Rosa canina	11-1: 3 Breaks	60-80cm	0.3Cfr Triple Staggered at 0.3m offset	5%	8.56m	88
VIBOP	Viburnum opulus	11-1: 3 Breaks	60-80cm	0.3Cfr Triple Staggered at 0.3m offset	10%	17.12m	174
Total:						171.71m	Total: 1731

Amenity Shrubs

Abbr	Species	Pol Size	Height	Specification	Density	Area	Number
CORSA	Cornus alba 'Sibirica'	30Cfr	26m	Branched	0.8Cfr	26.79m²	44
CORSAM	Camus sanguinea 'Midwinter Fire'	30Cfr	80-80cm	Branched	0.8Cfr	26.79m²	44
CORSIF	Camus stolonifera 'Flavamea'	3L	60-80cm	Branched	0.8Cfr	26m²	44
Total:						78.79m²	Total: 132

Turf & Seeding

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

Amenity Grass - E1, Flowering Lawn Mixture as supplied by supplied by Emorsgate Seeds (www.wildseed.co.uk) or similar approved.

Meadow grassland - EMI, 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

Box - Habitat Bat Box 001 (integrated) to be incorporated within wall of gate end. As supplied by NHBs Ltd (www.nhbs.com) or similar approved.

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

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

Pinchbeck

Soft Landscape Proposals

Client: Bellway Homes Eastern Counties

Scale: 1:250 @ A0

Date: 12/02/2021

Checked: DC

GL1486 02

golby+luck:

landscape architects