

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 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 tamping. Topsoil depths should 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 identified 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 1.2m 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 NBS 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 lay hedgerow form at time of planting. Planting beds to be mulched with 75mm layer of bark.

Instant hedging: Supplied by Ready Hedge (www.readyhedge.co.uk) 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 till. If required suitable soil conditions, such as mulchcom 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. Shrub 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.

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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 1.0m 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 line support (one for the feathered Hawthorn at 1.2m high and one for Transplant at 60cm high) fence using an approved clip tie and cut back to 1m in height and a lay hedgerow form at time of planting. Upon completion trenches to be mulched with 75mm layer of bark.

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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 to be on site.

PLANT SCHEDULE

Trees

Abbr	Species	Supply	Size	Girth	Number
ACECAM	Acer campestre	HS&B: BR	350-425cm	12-14cm	3
ALING	Alnus glutinosa	HS&B: BR	350-425cm	12-14cm	7
CABRET	Carpinus betulus	HS&B: BR	350-425cm	12-14cm	2
PTCOM	Pyrus communis	HS&B: BR	350-425cm	12-14cm	2
SORAU	Sorbus aucuparia	HS&B: BR	350-425cm	12-14cm	9
TUCO	Tilia cordata	HS&B: BR	350-425cm	12-14cm	3
AMARH	Amelanchier arborea 'Robin Hill'	HS&B: BR	425-600cm	14-16cm	3
BETAL	Betula alba/albionensis	HS&B: BR	425-600cm	14-16cm	4
BETPE	Betula pendula	HS&B: BR	425-600cm	14-16cm	19
COCOL	Corylus colurna	HS&B: BR	425-600cm	14-16cm	10
FAGSY	Fagus sylvatica	HS&B: BR	425-600cm	14-16cm	2
IGUES	Ligustrum lucidum 'Excelsum Superbum'	HS&B: BR	425-600cm	14-16cm	4
MAGGO	Magroba kobus	HS&B: BR	425-600cm	14-16cm	6
PHYCAC	Pyrus calleryana 'Charltonckee'	HS&B: BR	425-600cm	14-16cm	3
SORAU	Sorbus aucuparia	HS&B: BR	425-600cm	14-16cm	3
MALTRI	Malus trilobata	HS&B: BR	450-625cm	16-18cm	2
PRUAV	Prunus avium	HS&B: BR	450-625cm	16-18cm	6
TITB	Tilia tomentosa 'Brabant'	HS&B: BR	450-625cm	16-18cm	1
MALTRI	Malus trilobata	SM: RB	600cm+	20-25cm	5
Total 96					

Specimen Shrubs

Abbr	Species	Pot Size	Height	Habit	Number
PHOMS	Phormium 'Mood Sunrise'	15L	80-100cm	Top Cm 15	5
PHOYEW	Phormium 'Yellow Wave'	15L	80-100cm	Top Cm 15	1
Total 26					

Ornamental Hedgerows

Abbr	Species	Pot Size	Height	Habit	Density	Length	Number
ELABE	Eleaagnis alba/bicolor	SL	60-80cm	Bushy	0.4Cm	380.0m	554
CABRET	Carpinus betulus	125-150cm	Phd x2: 5-6	Bkts	0.25Cm	102.81m	412
Total: 482.85m							Total: 1366

Shrubs

Abbr	Species	Pot Size	Height	Habit	Density	Area	Number
CORALE	Cornus alba 'Elegantissima'	3L	60-80cm	Branching	0.85Cm	32.47m²	50
BRACH	Brachyglottis 'Sunshine'	SL	30-40cm	Bushy	0.7Cm	23.53m²	54
CEATHR	Ceanothus thyrsiflorus repens	SL	30-40cm	Bushy	0.7Cm	22.86m²	53
CHOAP	Choiyia 'Aetec Pearl'	SL	30-40cm	Bushy	0.7Cm	11.7m²	27
CHOTE	Choiyia ternata	SL	30-40cm	Bushy	0.7Cm	21.51m²	51
CHOTES	Choiyia ternata 'Sundance'	SL	30-40cm	Bushy	0.7Cm	33.29m²	77
ELAPUMA	Eleaagnis pungens 'Maculata'	SL	60-80cm	Bushy	0.85Cm	12.85m²	19
EUOFENG	Eunymus fortunei 'Emerald Y' Gold	SL	30-40cm	Bushy	0.7Cm	54.89m²	126
EUOFENG	Eunymus fortunei 'Emerald Gaiety'	SL	30-40cm	Bushy	0.7Cm	11.7m²	27
HEBWA	Hebe 'Mrs Winder'	SL	40-60cm	Bushy	0.7Cm	34.18m²	81
HEBPQ	Hebe 'Purple Queen'	SL	40-60cm	Bushy	0.7Cm	10.4m²	24
HEBALRE	Hebe alba/albionensis 'Red Edge'	SL	30-40cm	Bushy	0.7Cm	34.42m²	79
HEBPQ	Hebe pinguifolia 'Sutherland'	SL	30-40cm	Bushy	0.7Cm	18.45m²	43
LAVANHI	Lavandula angustifolia 'Hidcolte'	SL	30-40cm	Bushy	0.7Cm	29.12m²	67
LAVANMU	Lavandula angustifolia 'Munstead'	SL	30-40cm	Bushy	0.6Cm	4.44m²	15
LONNBG	Lonicera nilla 'Baggesen's Gold'	SL	30-40cm	Bushy	0.7Cm	22.17m²	52
PHOCHER	Phytolita 'Rosa' 'Red Robin'	SL	60-80cm	Bushy	0.85Cm	31.36m²	49
PRULAO	Prunus laurocerasus 'Otto Luyken'	SL	30-40cm	Bushy	0.7Cm	24.92m²	60
ROSOFF	Rosmarinus officinalis	SL	30-40cm	Bushy	0.7Cm	26.07m²	61
SKUJARU	Skimmia japonica 'Rubella'	SL	30-40cm	Bushy	0.7Cm	32.36m²	73
AUCJACR	Aucuba japonica 'Crotonifolia'	10L	60-80cm	Bushy	0.85Cm	31.36m²	49
BRASU	Brachyglottis 'Sunshine'	10L	40-60cm	Bushy	0.7Cm	5.95m²	15
CEATHR	Ceanothus thyrsiflorus repens	10L	40-60cm	Bushy	0.7Cm	20.59m²	48
CEATHR	Ceanothus thyrsiflorus repens	10L	40-60cm	Bushy	0.7Cm	1.31m²	3
CHOAP	Choiyia 'Aetec Pearl'	10L	40-60cm	Bushy	0.7Cm	2.52m²	6
CHOTES	Choiyia ternata 'Sundance'	10L	40-60cm	Bushy	0.7Cm	82.44m²	196
ELAPUMA	Eleaagnis pungens 'Maculata'	10L	60-80cm	Bushy	0.85Cm	31.36m²	49
EUOFENG	Eunymus fortunei 'Emerald Y' Gold	10L	30-40cm	Bushy	0.7Cm	30.67m²	74
EUOFENG	Eunymus fortunei 'Emerald Gaiety'	10L	30-40cm	Bushy	0.7Cm	2.52m²	6
HEBWA	Hebe 'Mrs Winder'	10L	40-60cm	Bushy	0.7Cm	30.61m²	71
HEBPQ	Hebe 'Purple Queen'	10L	40-60cm	Bushy	0.7Cm	41.19m²	98
HEBALRE	Hebe alba/albionensis 'Red Edge'	10L	30-40cm	Bushy	0.7Cm	2.92m²	7
HEBPQ	Hebe pinguifolia 'Sutherland'	10L	30-40cm	Bushy	0.7Cm	14.37m²	36
HEBPQ	Hebe pinguifolia 'Sutherland'	10L	30-40cm	Bushy	0.7Cm	24.36m²	60
LAVANHI	Lavandula angustifolia 'Hidcolte'	10L	30-40cm	Bushy	0.7Cm	13.17m²	33
LAVANMU	Lavandula angustifolia 'Munstead'	10L	30-40cm	Bushy	0.7Cm	67.48m²	158
LONNBG	Lonicera nilla 'Baggesen's Gold'	10L	40-60cm	Bushy	0.7Cm	11.38m²	27
PHOTERA	Phormium tenax 'Rainbow Maiden'	10L	60-80cm	Lvs	0.8Cm	16.74m²	28
PHOCHER	Phytolita 'Rosa' 'Red Robin'	10L	60-80cm	Bushy	0.85Cm	29.06m²	45
PRULAO	Prunus laurocerasus 'Otto Luyken'	10L	60-80cm	Bushy	0.7Cm	9.58m²	24
ROSOFF	Rosmarinus officinalis	10L	40-60cm	Bushy	0.7Cm	24.36m²	60
Total: 964.64m²							Total: 2148

Native Mix Hedgerow (Site Frontage)

Abbr	Species	Supply	Height	Density	Mix %	Length	Number
CORSA	Cornus sanguinea	T1+1: 3 Breaks	60-80cm	0.3Cm Triple Staggered at 0.3m offset	10%	13.04m	122
CRAMON	Crataegus monogyna	Phd x2	125-150cm	0.3Cm Triple Staggered at 0.3m offset	35%	45.43m	458
EUOFES	Eunymus europaeus	T1+1: 3 Breaks	60-80cm	0.3Cm Triple Staggered at 0.3m offset	10%	13.04m	132
LEAQ	Ilex aquifolium	2L: 3 Breaks	40-60cm	0.3Cm Triple Staggered at 0.3m offset	15%	19.55m	198
LIGUV	Ligustrum vulgare	T1+1: 3 Breaks	60-80cm	0.3Cm Triple Staggered at 0.3m offset	15%	19.55m	198
ROSCA	Rosa canina	T1+1: 3 Breaks	60-80cm	0.3Cm Triple Staggered at 0.3m offset	5%	6.52m	67
VIOP	Viburnum opulus	T1+1: 3 Breaks	60-80cm	0.3Cm 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
CORALS	Cornus alba 'Sibirica'	3L	60-80cm	Branched	0.8Ctr	48.12m²
CORSAMF	Cornus sanguinea 'Midwinter Fire'	3L	60-80cm	Branched	0.8Ctr	49.57m²
CORSTF	Cornus stolonifera 'Flaviramea'	3L	60-80cm	Branched	0.8Ctr	48.12m²
Total: 145.81						

Turf & Seeding

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

Amenity Grass - E11, Powerlawn Mixtuere as supplied by supplied by Emorgate Seeds (www.wildseed.co.uk) or similar approved.

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

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

Ecological Enhancements

Ball Box - Habitat Ball Box 001 (integrated) to be incorporated within wall of gate and. As supplied by NBS Ltd (www.nbs.co.uk) or similar approved.

Swift Box - Manthorpe Swift Box (integrated) to be installed within the property brick work in line with the manufacturers guidance. As supplied by NBS Ltd (www.nbs.co.uk) 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 1.3m x 1.1m, lined up so that hedgerows can wander in a straight line.

Pinchbeck

Drawing the Soft Landscape Proposals

Client: Bellway Homes Eastern Counties

Scale: 1:250 @ A0

Date: 12/02/2021

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