

OPEN SPACE LANDSCAPE SCHEDULE

Open space trees

Ref	Species	Supply	Size(cm)	Girth(cm)
T11	Acer platanoides 'Deborah'	EHStd RB	450-650	18-20
T12	Liquidambar styraciflua	EHStd RB	450-625	16-18
T13	Fagus sylvatica	EHStd RB	450-625	16-18
T14	Pyrus calleryana 'Chanticleer'	EHStd RB	450-625	16-18
T15	Acer campestre	EHStd BR	425-600	14-16
T16	Alnus glutinosa	EHStd BR	425-600	14-16
T17	Carpinus betulus	EHStd BR	425-600	14-16
T18	Acer campestre	HStd BR	350-425	12-14
T19	Alnus glutinosa	HStd BR	350-425	12-14
T110	Betula pendula	HStd BR	350-425	12-14
T111	Malus sylvestris	HStd BR	350-425	12-14
T112	Prunus avium	HStd BR	350-425	12-14
T113	Quercus robur	HStd BR	350-425	12-14
T114	Sorbus aucuparia	HStd BR	350-425	12-14

BR - Bare Root Stock **RB -** Root Balled Stock
All tree stock to be supplied in strict accordance with the National Plant Specifcation, All SStd, HStd, EHStd & SM stock to be provided with a minimum 2m clear stem.

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.

Hedgerows

Abbr	Species	Supply	Size(cm)	Habit	Ctrs(cm)
ELAEB	Elaeagnus x ebbingei	10L	60-80	Bushy	40
PRULU	Prunus lusitanica	10L	80-100	Bushy	40

All 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.

Carpinus feathered stock to be planted in a single row at 30cm 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

Native shrub mix (planted at 1m centres)

Abbr	Species	Supply	Size(cm)	Breaks	Mix (%)
CORAV	Corylus avellana	T1+1	60-80	3	20
CORSA	Cornus sanguinea	T1+1	60-80	3	15
EUOEU	Euonymus europaeus	T1+1	60-80	3	10
LIGVU	Ligustrum vulgare	T1+1	60-80	3	15
ILEAQ	Ilex aquifolium	2L	60-80	3	10
ROSAR	Rosa arvensis	T1+1	60-80	3	5
ROSCA	Rosa canina	T1+1	60-80	3	10
VIBOP	Viburnum opulus	T1+1	60-80	3	15

All 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 9-18 within the bed. Ground to be cleared, removing all weeds and other debris in advance of planting and cultivated to a fine filth. If required suitable soil conditioners, such as mushroom compost, should be incorporated. Whips to be fitted with tree shelters supplied with a timber stake and secured with pre-fitted ties. 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.

Native hedgerow mix - for the gapping up of existing hedges

Abbr	Species	Supply	Size(cm)	Breaks	Mix (%)
CORSA	Cornus sanguinea	T1+1	60-80	3	10
CORAV	Corylus avellana	T1+1	60-80	3	15
CRAMON	Crataegus monogyna	T1+1	60-80	3	40
ILEAQ	Ilex aquifolium	2L	60-80	3	10
PRUSP	Prunus spinosa	T1+1	60-80	3	20
ROSCA	Rosa canina	T1+1	60-80	3	5

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 double staggered row, 400mm apart with no less than 5 per linear metre within a 50cm wide bed. 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.

Frontage Native Mix Hedgerow

Abbr	Species	Supply	Size(cm)	Breaks	Mix (%)
CORAV	Corylus avellana	T1+1	60-80	3	20
CRAMON	Crataegus monogyna	Fthd	150-175	5	34
ILEAQ	Ilex aquifolium	3L	60-80	3	15
ROSCA	Rosa canina	T1+1	60-80	3	15
PRUSP	Prunus spinosa	T1+1	60-80	3	4
VIBOP	Viburnum opulus	T1+1	60-80	3	12

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 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 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 1.2m in height at time of planting. Upon completion trenches to be mulched with 75mm layer of bark.

Bulbs

Species	No./m²
Crocus Dutch Collection (50% of area)	
'Queen of the Blues'	10
'Golden Yellow'	10
'Jeanne D' Arc'	10
Dwarf Daffodils (50% of area)	
'February Gold'	10
'Jet Fire'	10
'Canaliculatus'	10

All bulbs to be planted in accordance with horticultural best practice guidelines. No bulb species or location should be altered without prior approval from the Landscape Architect. Crocus and Daffodil bulbs to alternate every 2 linear metres.

DEVELOPMENT LANDSCAPE SCHEDULE

Development Trees

Ref	Species	Supply	Size(cm)	Girth(cm)
T1	Amelanchier grand. 'Robin Hill'	EHStd RB	425-600	14-16
T2	Betula utilis jacquemontii	EHStd RB	425-600	14-16
T3	Malus 'Evereste'	EHStd RB	425-600	14-16

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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.

Specimen shrubs

Ref	Species	Supply	Size(cm)	Habit
S1	Phormium tenax 'Jester'	25L	100-125	Trip cm
S2	Phormium tenax 'Rainbow Sunrise'	25L	100-125	Trip cm
S3	Phormium 'Yellow Wave'	25L	100-125	Trp cm
S4	Photinia x fraseri 'Reb Robin'	70L	200-225	1/2 Std

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

Abbr	Species	Supply	Size(cm)	Habit	Ctrs(cm)
PRULU	Prunus lusitanica	10L	80-100	Bushy	40

All 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.

Shrubs/herbaceous

Abbr	Species	Supply	Size(cm)	Habit	Ctrs(cm)
AUCJA	Aucuba japonica	10L	60-80	Bushy	75
BRASU	Brachyglottis 'Sunshine'	10L	40-60	Bushy	70
CEATHR	Ceathothus thyrsiflorus repens	10L	40-60	Bushy	70
CHOAP	Choisya 'Aztec Pearl'	10L	40-60	Bushy	70
CHOTES	Choisya ternata 'Sundance'	10L	40-60	Bushy	70
CHOTE	Choisya ternata	10L	40-60	Bushy	70
CORALE	Cornus alba 'Elegantissima'	3L	40-60	Branched	75
CORSTF	Cornus stolonifera 'Flaviramea'	3L	40-60	Branched	75
ELAPUMA	Elaeagnus pungens 'Maculata'	10L	60-80	Bushy	75
*** EUOFOEG**	Euonymus fort. Emerald Gaiety'	10L	30-40	Bushy	60
*** EUOFOENG**	Euonymus fort. Emerald 'n' Gold'	10L	30-40	Bushy	60
EUPAMP	Euphorbia amyg. 'Purpurea'	3L	-	Full pot	70
FATJA	Fatsia japonica	10L	60-80	Bushy	75
HEBMW	Hebe 'Mrs winder'	10L	40-60	Bushy	70
*** HEBALRE**	Hebe albicans 'Red Edge'	10L	30-40	Bushy	65
*** HEBPS**	Hebe pinguifolia 'Sutherlandii'	10L	30-40	Bushy	60
HEBMAR	Hebe 'Marjorie'	10L	30-40	Bushy	70
HYPHI	Hypericum 'Hidcote'	10L	40-60	Bushy	70
LAVANHI	Lavandula angustifolia 'Hidcote'	10L	30-40	Bushy	60
*** LAVANMU**	Lavandula angustifolia 'Munstead'	10L	30-40	Bushy	60
LONNBG	Lonicera nitida 'Baggesen's Gold'	10L	40-60	Bushy	70
LONNIMG	Lonicera nitida 'Maigreen'	10L	40-60	Bushy	70
PHOFRRER	Photinia fraseri 'Red Robin'	10L	60-80	Bushy	75
PRULAOL	Prunus laurocerasus 'Otto Luyken'	10L	40-60	Bushy	70
ROSOF	Rosmarinus officinalis	10L	40-60	Bushy	70
*** SKIJARU**	Skimmia japonica 'Rubella'	10L	40-60	Bushy	70

All 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.

* Indicates shrubs to be planted to the front of the planting bed/path edge.

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

KEY

Existing trees and hedgerows to be retained, shown with the root protection zones. Any gaps within the hedgerow to be planted up using the native hedgerow mix as detailed in the planting schedule.

Existing trees and hedgerows to be trimmed back or removed.

Amenity Grass - A22, Low maintenance grass mix supplied by British Seed Houses (www.germinal.com) or similar approved.

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

Wetland grass mixture - EG8, Meadow grass mixture for wetlands supplied by Emorsgate Seeds (www.wildseed.co.uk) or similar approved.

Pond edge mixture - EP1, Pond edge mixture for wetlands supplied by Emorsgate Seeds (www.wildseed.co.uk) or similar approved.

2m wide bound gravel pathway through open space.

Notes

- All landscape proposals must be referred to by the Structural Engineer during foundation design.
 Shrub beds topsoiled to a depth of 300mm, turfed areas to a depth of 100mm.
- All planting to be implemented in accordance with horticultural best practice guidelines.
- No species, variety, size or position to be amended without the Landscape Architects prior approval.
- 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.
- If planting is required outside the October-March season, bare root shrubs will be replaced by 3L pot grown plants, and trees will be replaced by a containerised equivalent to be approved by the project landscape architect.
- Any tree or shrub which may die, be removed or become seriously damaged shall be replaced in the first available planting season, during a period of 5 years from the first implementation of the approved landscape scheme unless a variation to the scheme is agreed in writing with the LPA.

Location Plan
NTS

Rev C 25-08-2020	Updated to latest planning layout.
Rev B 12-02-2020	Amended to latest planning layout and replacement hedge shown to site frontage.
Rev A 03-07-2019	Amended to latest planning layout.

Project
Derby Rd, Hilton

Drawing title
Soft Landscaping Proposals

Client
Bellway Homes East Midlands

Scale	Checked
1:250 @ A0	AL
Date	Number/Figure
26/06/2019	**GL1135 02C**

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