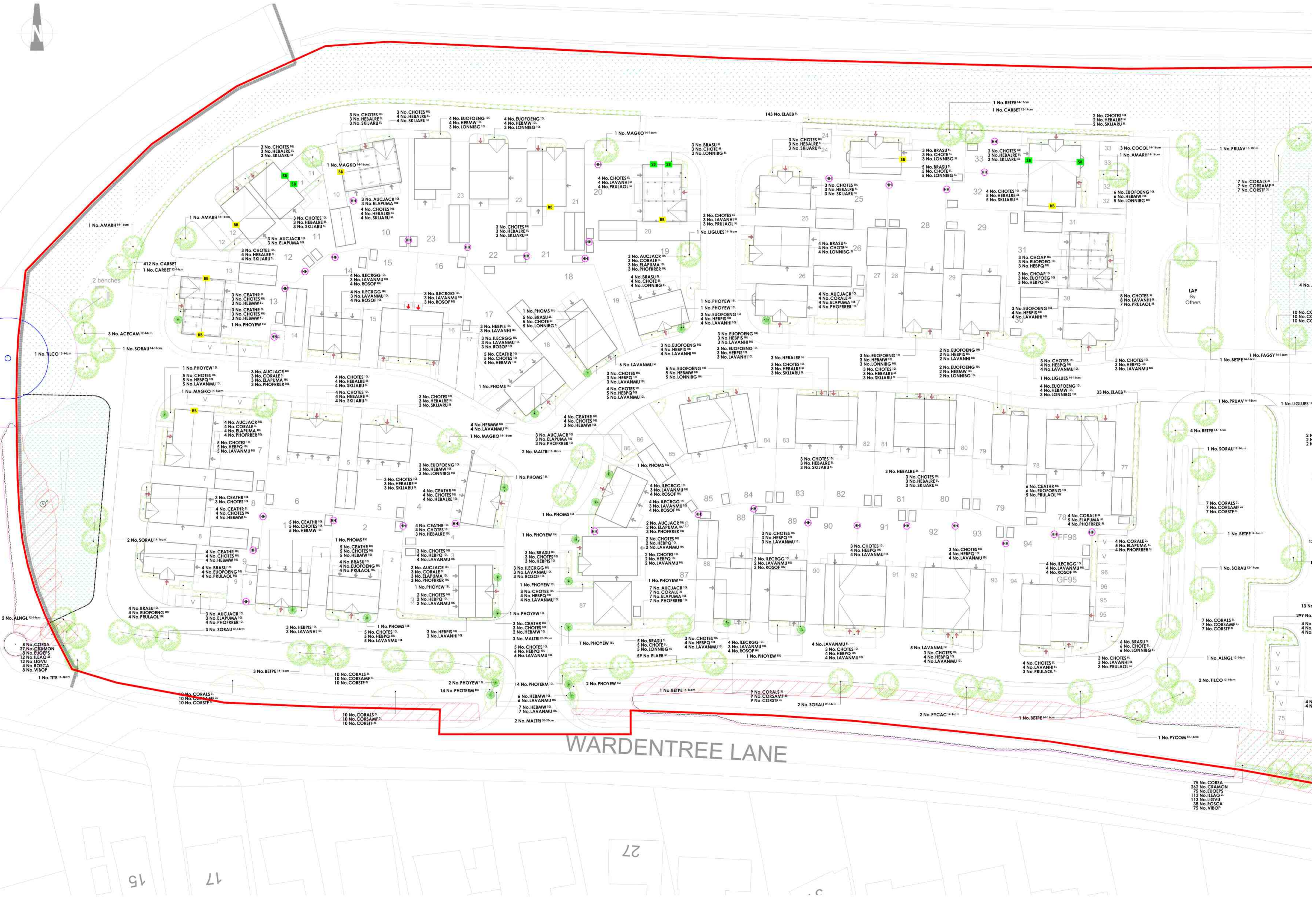




KEY

- 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		Supply	Size	Girth	Number
Abbr	Species				
ACECAM	Acer campestre	HS14: BR	350-425cm	12-14cm	3
ALINGI	Alnus glutinosa	HS14: BR	350-425cm	12-14cm	7
CABRET	Carpinus betulus	HS14: BR	350-425cm	12-14cm	4
PTCOM	Pyrus communis	HS14: BR	350-425cm	12-14cm	2
SORAU	Sorbus aucuparia	HS14: BR	350-425cm	12-14cm	9
TUCO	Tilia cordata	HS14: BR	350-425cm	12-14cm	3
AMARH	Amelanchier arborea 'Robin Hill'	HS14: BR	425-600cm	14-16cm	3
BETALH	Betula alba/betula	HS14: BR	425-600cm	14-16cm	4
BETPE	Betula pendula	HS14: BR	425-600cm	14-16cm	19
COCOL	Corylus colurna	HS14: BR	425-600cm	14-16cm	10
FAGSY	Fagus sylvatica	HS14: BR	425-600cm	14-16cm	2
IGUES	Ligustrum lucidum 'Excelsum Superbum'	HS14: BR	425-600cm	14-16cm	4
MAGGO	Magrora kobus	HS14: BR	425-600cm	14-16cm	6
PTCAC	Pyrus calleryana 'Chanticleer'	HS14: BR	425-600cm	14-16cm	3
SORAU	Sorbus aucuparia	HS14: BR	425-600cm	14-16cm	3
MALTRI	Malus tibetana	HS14: BR	450-625cm	16-18cm	2
PRUAV	Prunus avium	HS14: BR	450-625cm	16-18cm	4
TITB	Tilia tomentosa 'Brabant'	SM: BR	600cm+	20-25cm	1
MALTRI	Malus tibetana				5
					Total: 96

Specimen Shrubs

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

Ornamental Hedgerows

Abbr	Species	Pot Size	Height	Habit	Density	Length	Number
ELABE	Eleagnus abrotanifolia	SL	60-80cm	Bushy	0.5Ch	380.4m	554
CABRET	Carpinus betulus	125-150cm	Phd x2.5+	Bkts	0.25Ch	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	0.85Ch	32.47m²	50
BRASU	Brachyglottis 'Sunshine'	SL	30-40cm	Bushy	0.7Ch	23.33m²	56
CEATHR	Ceanothus thyrsiflorus repens	SL	30-40cm	Bushy	0.7Ch	22.88m²	53
CHOAPE	Chorophyllum 'Aetec Pearl'	SL	30-40cm	Bushy	0.7Ch	11.7m²	27
CHOTE	Chorophyllum 'terrace'	SL	30-40cm	Bushy	0.7Ch	21.51m²	51
CHOTES	Chorophyllum 'terrace'	SL	30-40cm	Bushy	0.7Ch	21.51m²	51
ELAPUMA	Eleagnus pungens 'Maculata'	SL	60-80cm	Bushy	0.85Ch	12.85m²	19
EUFOENG	Eunymus fortunei 'Emerald 'N' Gold'	SL	30-40cm	Bushy	0.7Ch	54.89m²	126
EUFOENG	Eunymus fortunei 'Emerald Gaiety'	SL	30-40cm	Bushy	0.7Ch	11.7m²	27
HEBWA	Hebe 'Mrs Winder'	SL	40-60cm	Bushy	0.7Ch	34.18m²	81
HEBPQ	Hebe 'Purple Queen'	SL	40-60cm	Bushy	0.7Ch	10.04m²	24
HEBALRE	Hebe albertiana 'Red Edge'	SL	30-40cm	Bushy	0.7Ch	34.42m²	79
HEBPQ	Hebe pinguifolia 'Sutherland'	SL	30-40cm	Bushy	0.7Ch	18.45m²	43
LAVANHI	Lavandula angustifolia 'Hidcotte'	SL	20-30cm	Bushy	0.7Ch	29.12m²	67
LAVANMU	Lavandula angustifolia 'Munstead'	SL	30-40cm	Bushy	0.6Ch	4.44m²	15
LONNIGB	Lonicera nidula 'Baggesen's Gold'	SL	30-40cm	Bushy	0.7Ch	22.17m²	52
PHOCPR	Phytolita 'Rosa' 'Red Robin'	SL	40-60cm	Bushy	0.85Ch	9.43m²	15
PRULACL	Prunus laurocerasus 'Otto Luyken'	SL	30-40cm	Bushy	0.7Ch	24.92m²	60
ROSOF	Rosa rugosa 'Officialis'	SL	30-40cm	Bushy	0.7Ch	26.07m²	61
SKIAJRU	Skimmia japonica 'Rubella'	SL	30-40cm	Bushy	0.7Ch	32.36m²	73
AUCIACR	Aucuba japonica 'Crotonifolia'	10L	40-60cm	Bushy	0.85Ch	31.36m²	49
BRASU	Brachyglottis 'Sunshine'	10L	40-60cm	Bushy	0.7Ch	5.95m²	15
CEATHR	Ceanothus thyrsiflorus repens	10L	40-60cm	Bushy	0.7Ch	20.59m²	48
CEATHR	Ceanothus thyrsiflorus repens	10L	40-60cm	Bushy	0.7Ch	1.31m²	3
CHOAPE	Chorophyllum 'Aetec Pearl'	10L	40-60cm	Bushy	0.7Ch	2.52m²	6
CHOTES	Chorophyllum 'terrace'	10L	40-60cm	Bushy	0.7Ch	82.44m²	196
ELAPUMA	Eleagnus pungens 'Maculata'	10L	60-80cm	Bushy	0.85Ch	31.36m²	49
EUFOENG	Eunymus fortunei 'Emerald 'N' Gold'	10L	30-40cm	Bushy	0.7Ch	30.67m²	74
EUFOENG	Eunymus fortunei 'Emerald Gaiety'	10L	30-40cm	Bushy	0.7Ch	2.52m²	6
HEBWA	Hebe 'Mrs Winder'	10L	40-60cm	Bushy	0.7Ch	30.61m²	71
HEBPQ	Hebe 'Purple Queen'	10L	40-60cm	Bushy	0.7Ch	41.19m²	98
HEBALRE	Hebe albertiana 'Red Edge'	10L	30-40cm	Bushy	0.7Ch	2.29m²	7
HEBPQ	Hebe pinguifolia 'Sutherland'	10L	30-40cm	Bushy	0.7Ch	14.37m²	36
IGECRG	Ilex crenata 'Golden Gem'	10L	30-40cm	Bushy	0.7Ch	24.36m²	60
LAVANHI	Lavandula angustifolia 'Hidcotte'	10L	30-40cm	Bushy	0.7Ch	13.77m²	33
LAVANMU	Lavandula angustifolia 'Munstead'	10L	30-40cm	Bushy	0.7Ch	67.48m²	158
LONNIGB	Lonicera nidula 'Baggesen's Gold'	10L	40-60cm	Bushy	0.7Ch	11.38m²	27
PHOCPR	Phytolita 'Rosa' 'Rainbow Maiden'	10L	60-80cm	Lvs	0.8Ch	16.74m²	28
PHOCPR	Phytolita 'Rosa' 'Red Robin'	10L	60-80cm	Bushy	0.85Ch	29.06m²	45
PRULACL	Prunus laurocerasus 'Otto Luyken'	10L	60-80cm	Bushy	0.7Ch	9.58m²	24
ROSOF	Rosa rugosa 'Officialis'	10L	40-60cm	Bushy	0.7Ch	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	40-80cm	0.3Ch Triple Staggered at 0.3m offset	10%	13.04m	132
CRAMON	Crataegus monogyna	Phd x2	125-150cm	0.3Ch Triple Staggered at 0.3m offset	35%	45.43m	458
EUOEPS	Eunymus europaeus	T1+1:3 Breaks	60-80cm	0.3Ch Triple Staggered at 0.3m offset	10%	13.04m	132
LEAQ	Ilex aquifolium	2L:3 Breaks	40-60cm	0.3Ch Triple Staggered at 0.3m offset	15%	19.55m	198
LIGUV	Ligustrum vulgare	T1+1:3 Breaks	40-80cm	0.3Ch Triple Staggered at 0.3m offset	15%	19.55m	198
ROSCA	Rosa carolina	T1+1:3 Breaks	40-80cm	0.3Ch Triple Staggered at 0.3m offset	5%	6.50m	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

Abbr	Species	Pot Size	Height	Specification	Density	Area	Number
CORALS	Cornus alba 'Stolica'	3L	40-60cm	Branching	0.8Ch	48.12m²	81
CORSAMF	Cornus sanguinea 'Midwinter Fire'	3L	60-80cm	Branching	0.8Ch	49.57m²	81
CORSTF	Cornus stolonifera 'Flavimexa'	3L	60-80cm	Branching	0.8Ch	48.12m²	81
					Total: 145.81m²		Total: 243

Turf & Seeding

- Turf to plot frontages to be laid as Rolawn 'Medallion', or similar approved.
- Amenity Grass - ELL1, Powerlawn Mixture 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

- Box - Habitat Bat Box 001 (integrated) to be incorporated within wall of development. As supplied by NHBs Ltd [www.nhb.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 NHBs Ltd [www.nhb.co.uk] or similar approved.
- 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 11cm, lined up so that hedgehogs can wander in a straight line.

Pinchbeck

Drawing the Soft Landscape Proposals

Sheet 1 of 2

Client: Bellway Homes Eastern Counties

Scale: 1:250 @ A0

Date: 12/02/2021

Drawn by: DC

Checked by: DC

GL1486 018

golby+luck

LANDSCAPE ARCHITECTS

Specification Notes:

All plants shall conform to BS 3336 and be in accordance with the National Plant Specification. Supplying nurseries shall be registered under the HIA 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 indicated making every effort to avoid conflict with highway land. Prior to submission it is the Contractors responsibility to ensure that all underground services have been located and mapped in accordance with the Code of Practice for Plant Handling as produced by CPSE.

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 mapped in accordance with the Code of Practice for Plant Handling as produced by CPSE.

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 a mulch/mulch 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. Struts are to be planted using a green shrub shelter and timber stake fitted in accordance with the manufacturers guidelines. Following planting the ground is to be watered to field capacity.

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. Feathery 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.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 tilth. If required suitable soil conditions, such as a mulch/mulch 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. Struts are to be planted using a green shrub shelter and timber stake fitted in accordance with the manufacturers 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 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 an upright central stem furnished with evenly spread and balanced lateral growth to 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.

Marginal & Aquatic species: All marginal 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 arranged in single species drifts.

Feathered Stock

Transplant Stock

Bark Stock

Feathered Stock

Transplant Stock

Bark Stock