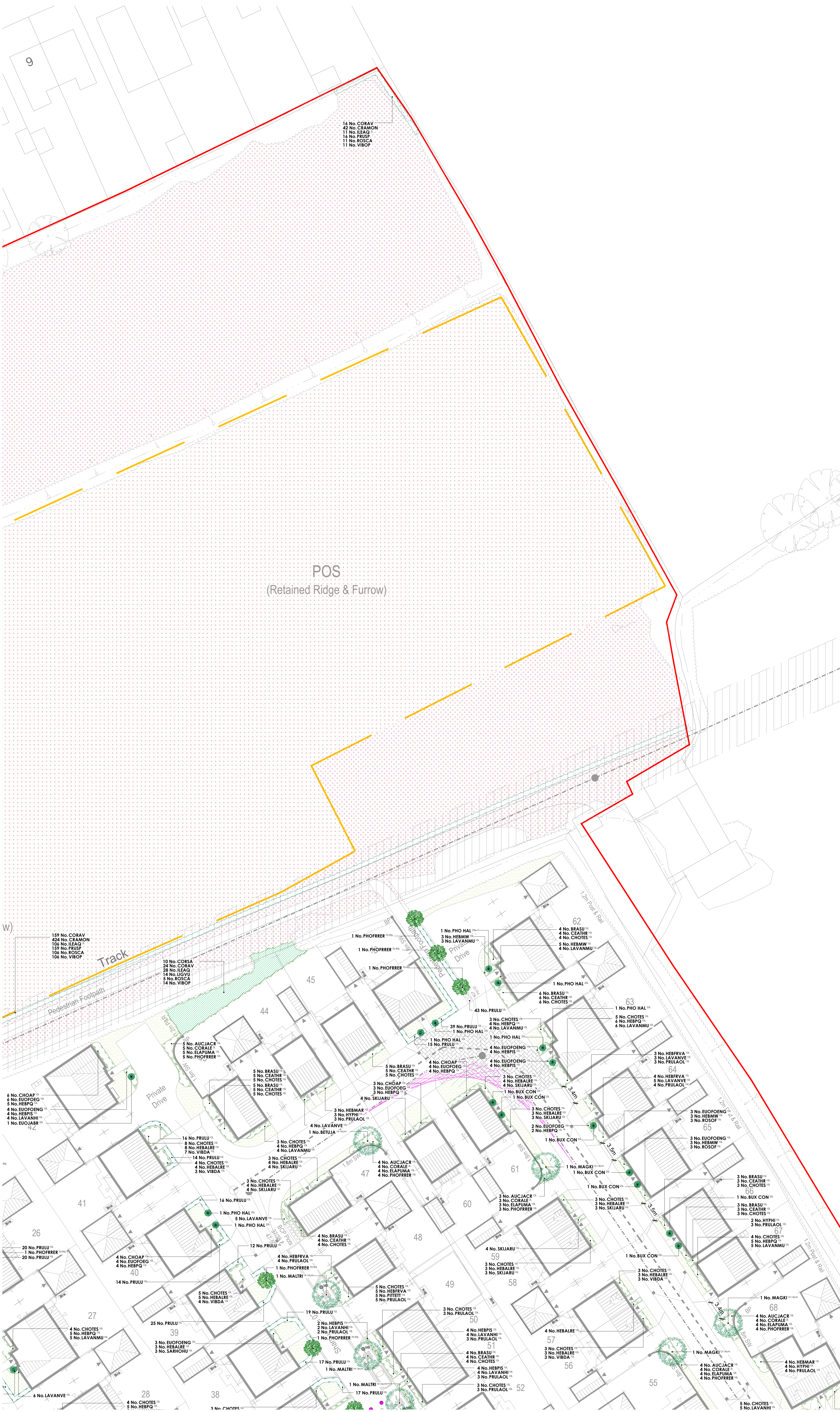


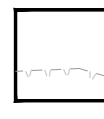


Key

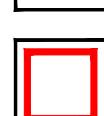


Trees In Paving

Refer to drawing no. GL1 199 06 for details.

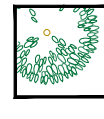


Existing Trees and Vegetation to be Retained



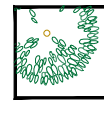
Application Boundary

PLANT SCHEDULE



Trees - On Plot

Abbr	Species	Supply	Size	Girth	Number
AMARI	Amelanchier arborea 'Robin Hill'	PLT-Heavy Standard-Clear Stem 175-200-RB	350-425cm	12-14cm	2
MAGRI	Magnolia kobus 'Sis'	PLT-Heavy Standard-Clear Stem 175-200-RB	350-425cm	12-14cm	15
SORACU	Sorbus aucuparia 'Cardinal Rayner'	PLT-Heavy Standard-Clear Stem 175-200-RB	350-425cm	12-14cm	1
BETUJA	Betula utilis jacquemontii	PLT-Extra Heavy Standard-Clear Stem 175-200-C-SOL	425-600cm	14-16cm	7
MALTRI	Malus troyana	PLT-Heavy Standard-Clear Stem 175-200-RB	425-600cm	14-16cm	4
					Total: 29



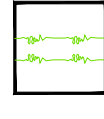
Trees - POS

Abbr	Species	Supply	Size	Girth	Number
BETUJA	Betula utilis jacquemontii	POS-Heather-Multi-Stemmed-C-SOL	350-425cm	12-14cm	3
ACECAM	Acer campestre	POS-Light Standard-Clear Stem 150-175-RB	200-250cm	6-8cm	4
CARBEI	Carpinus betulus	POS-Light Standard-Clear Stem 150-175-RB	200-250cm	6-8cm	5
FAGSVA	Fagus sylvatica	POS-Light Standard-Clear Stem 150-175-RB	200-250cm	6-8cm	1
PRUNUS	Prunus avium	POS-Light Standard-Clear Stem 150-175-RB	200-250cm	6-8cm	4
SORACU	Sorbus aucuparia	POS-Light Standard-Clear Stem 150-175-RB	200-250cm	6-8cm	8
MALEY	Malus Evereste	POS-Heavy Standard-Clear Stem 175-200-RB	350-425cm	12-14cm	4
PHYCACE	Pyrus corymbosa 'Chanticleer'	POS-Extra Heavy Standard-Clear Stem 175-200-RB	450-600cm	16-18cm	1
BETUJA	Betula utilis jacquemontii	POS-Extra Heavy Standard-Clear Stem 175-200-C-SOL	450-600cm	18-20cm	12
FAGPURA	Fagus sylvatica 'Purpurea'	POS-Semi-Mature-Clear Stem min. 200-RB	600cm+	30-35cm	1
					Total: 43



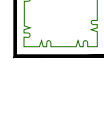
Specimen Shrubs & Climbers

Abbr	Species	Pot Size	Height	Habit	Number
BUX CON	Buxus sempervirens	25L	100-125cm	Topiary cone	27
EUCOJABR	Euonymus japonicus 'Bravo'	25L	100-120cm	Bushy	11
FAJIA	Fatsia japonica	25L	100-120cm	Bushy	2
PHO HAL	Phorlolia fraseri 'Red Robin'	25L	150-175cm	Topiary half std 50-60cm head	19
PHOFREER	Phorlolia fraseri 'Red Robin'	70-90L	225-250cm	Standard: 12-14cm girth	20
					Total: 79



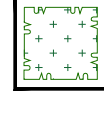
Single Species Hedgerows

Abbr	Species	Pot Size	Height	Habit	Density	Number
ELABE	Eleagnus x ebbingii	5L	40-60cm	Bushy	0.4Ctr	86
EUPHJAM	Euonymus japonicus 'Jean Hughes'	10L	40-60cm	Bushy	0.35Ctr	285
LAVANVE	Lavandula angustifolia 'Vera'	10L	30-40cm	Bushy	0.35Ctr	32
PRULU	Prunus lauralica	10L	80-100cm	Bushy	0.4Ctr	1373
					Total: 1776	



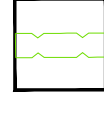
Shrubs - On Plot

Abbr	Species	Pot Size	Height	Habit	Density	Number
AUCIACU	Aucuba japonica 'Crotchfordii'	10L	60-80cm	Bushy	0.3Ctr	81
AUCIACU	Aucuba japonica 'Rezeanne'	10L	60-80cm	Bushy	0.7Ctr	7
BRASU	Brachyglottis Sunshine	10L	40-60cm	Bushy	0.7Ctr	150
CAREVE	Carex Evergold	10L	30-40cm	Bushy	0.5Ctr	94
CEATHE	Ceanothus thyrsiflorus repens	10L	40-60cm	Bushy	0.7Ctr	150
CHOAP	Choisya Aztec Pearl	10L	40-60cm	Bushy	0.7Ctr	77
CHOTES	Choisya ternata 'Sundance'	10L	40-60cm	Bushy	0.7Ctr	507
CORALU	Cornus alba 'Ergentissima'	3L	20-80cm	Branches	0.8Ctr	49
ELAFUMA	Elaeagnus pungens 'Maculata'	10L	60-80cm	Bushy	0.8Ctr	81
EUFONGE	Euonymus fortunei 'Emerald Y Gold'	10L	30-40cm	Bushy	0.7Ctr	172
EUFONGE	Euonymus fortunei 'Emerald Gaiety'	10L	30-40cm	Bushy	0.7Ctr	82
HEGLA	Hebe glabra	10L	30-40cm	Bushy	0.5Ctr	120
HEMAR	Hebe Marjorie	10L	40-60cm	Bushy	0.7Ctr	36
HEBMW	Hebe Mrs Winder	10L	30-40cm	Bushy	0.7Ctr	84
HEBPS	Hebe Purple Queen	10L	30-40cm	Bushy	0.7Ctr	163
HEBALRE	Hebe abconica 'Red Edge'	10L	30-40cm	Bushy	0.7Ctr	179
HEBRVA	Hebe franciscana 'Variegata'	10L	40-60cm	Bushy	0.7Ctr	80
HEBPS	Hebe pingulifolia 'Sutherland'	10L	30-40cm	Bushy	0.7Ctr	67
HYPHI	Hypericum 'Hortense'	10L	40-60cm	Bushy	0.7Ctr	34
LAVANHI	Lavandula angustifolia 'Hidcote'	10L	30-40cm	Bushy	0.7Ctr	92
LAVANMU	Lavandula angustifolia 'Munstead'	10L	30-40cm	Bushy	0.7Ctr	72
LAVANVE	Lavandula angustifolia 'Vera'	10L	30-40cm	Bushy	0.7Ctr	150
PHOFREER	Phorlolia fraseri 'Red Robin'	10L	60-80cm	Bushy	0.8Ctr	90
FITTEI	Phytolacca fraseri 'Tom Thumb'	10L	30-40cm	Bushy	0.7Ctr	135
PRULALU	Prunus laurocerasus 'Otto Luyken'	10L	60-80cm	Bushy	0.7Ctr	143
ROSOFF	Rosa carolina	10L	40-60cm	Bushy	0.7Ctr	101
SARICHI	Sarcococca humilis	10L	30-40cm	Bushy	0.7Ctr	23
SKIJARU	Skimmia japonica 'Rubra'	10L	40-60cm	Bushy	0.7Ctr	207
VIDA	Viburnum davidii	10L	40-60cm	Bushy	0.7Ctr	35
					Total: 3261	



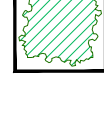
Shrubs - Groundcover

Abbr	Species	Pot Size	Height	Habit	Density	Number
BEWI	Betula villosa	3L	40-60cm	Bushy	0.6Ctr	39
COTMI	Cotoneaster microphyllus	3L	30-40cm	Bushy	0.6Ctr	52
EUGAIA	Euonymus fortunei 'Emerald Gaiety'	3L	20-30cm	Bushy	0.6Ctr	52
HYPCA	Hypericum calycinum	3L	20-30cm	Bushy	0.6Ctr	39
PACTE	Pachysandra terminalis	3L	20-30cm	Bushy	0.6Ctr	78
					Total: 260	



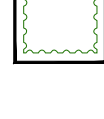
Native Mix Species Hedgerow

Abbr	Species	Supply	Height	Density	Mix %	Number
CORAV	Corylus avellana	11+1:3 Breaks	60-80cm	0.4Ctr Double Staggered at 0.4m offset	15%	337
CRAMON	Cornus monspeliensis	11+1:3 Breaks	40-60cm	0.4Ctr Double Staggered at 0.4m offset	40%	889
ILEAQ	Ilex aquifolium	2L:3 Breaks	40-60cm	0.4Ctr Double Staggered at 0.4m offset	10%	227
PRUSP	Prunus spinosa	11+1:3 Breaks	60-80cm	0.4Ctr Double Staggered at 0.4m offset	15%	337
ROSCA	Rosa canina	11+1:3 Breaks	60-80cm	0.4Ctr Double Staggered at 0.4m offset	10%	227
VIBCP	Viburnum opulus	11+1:3 Breaks	60-80cm	0.4Ctr Double Staggered at 0.4m offset	10%	227
					Total: 2244	



Native Shrub Mix

CORSA	Cornus sanguinea	T 1+1: 3 Breaks	60-80cm	1Ctr	13
CORAV	Corylus avellana	T 1+1: 3 Breaks	60-80cm	1Ctr	32
ILEAQ	Ilex aquifolium	2L: 3 Breaks	40-60cm	1Ctr	37
LIGVU	Ligustrum vulgare	T 1+1: 3 Breaks	60-80cm	1Ctr	19
ROSCA	Rosa canina	T 1+1: 3 Breaks	60-80cm	1Ctr	7
VIBOP	Viburnum opulus	T 1+1: BR	60-80cm	1Ctr	19
					Total: 127



Marginal / Aquatics

Abbr	Species	Supply	Pot Size	Density	Area	Number
CARAC	Carex acuta	Plug 100cc	10cm	12.75m²		131
ELPAL	Eleocharis palustris	Plug 100cc	10cm	12.75m²		131
GIMAXA	Glyceria maxima	Plug 100cc	10cm	12.75m²		131
IRIPS	Iris pseudacorus	Plug 100cc	10cm	17m²		173
JUNEP	Juncus effusus	Plug 100cc	10cm	12.75m²		131
JUNIN	Juncus infusus	Plug 100cc	10cm	12.75m²		131
SACSA	Sagittaria sagittifolia	Plug 100cc	10cm	12.75m²		131
SCILA	Scirpus lacustris	Plug 100cc	10cm	12.75m²		131
					Total: 106.25m² Total: 1090	



Turf Areas

Seed Mix Name	Seed Mix Supplier
Medallion turf	Rowan Ltd



Amenity Grassland Areas

Seed Mix Name	Seed Mix Supplier	Density
EL1 - Flowering Lawn Mix	Emergote Seeds	4g/m²



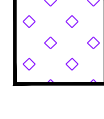
Amenity Meadow Areas

Seed Mix Name	Seed Mix Supplier	Density
EM1 - General Purpose Meadow	Emergote Seeds	4g/m²



SuDS Meadow Areas

Seed Mix Name	Seed Mix Supplier	Density
EM8 - Meadow Mixture for Wetland	Emergote Seeds	4g/m²



Existing Ridge and Furrow

Existing ridge and furrow to be retained and managed.



Existing Grassland

Existing grassland to be retained and managed.



Seasonal Native bulbs

Species
Hyacinthoides non-scripta (English Bluebell) 30% of area
Galanthus nivalis (Snowdrops) 30% of area
Narcissus pseudonarcissus (Wild Daffodil) 35% of area

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 HFA 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 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 no 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 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 trees, ornamental planting and identified native planting to 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 plays: Any planting stock specified in pedestrian visibility plays and exceeding 0.60m 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 0.60m 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 Contractor's responsibility to ensure that all underground services have been located and identified in advance of free pile 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. **All trees to be supplied with a minimum 1.8m clear stem unless clearly stated otherwise.** Supply and off-site shall be in accordance with BS 8545: 2014 trees from nursery to independence in the landscape, with aftercare proposals detailed in an accompanying management plan.

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. Planting beds to be mulched with 75mm layer of bark.

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 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 of 400mm centres, 300mm apart with no less than 6 per linear metre. 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 mushroom compost, should be incorporated. Transplanted stock to be planted into an appropriate sized pit or notch and protected using bio-degradable spiral guards (Rainbow Treebio Biodegradable Spiral Guard) 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 shrub shelter (Treeguard Mesh for Shrubs in green), supported by a timber stake with appropriate tie, fitted in accordance with the manufacturers guidelines. Following planting the ground is to be watered to field capacity. Planting beds to site frontages/features areas be mulched with 75mm layer of bark. Guards and shelters to be supplied Green Tech (www.green-tech.co.uk) or similar.

Shrubs & herbaceous: 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 and Whips: All shrubs, transplants and whips 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 plant 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 mushroom compost, should be incorporated. Transplanted stock to be planted into an appropriate sized pit or notch and protected using bio-degradable spiral guards (Rainbow Treebio Biodegradable Spiral Guard) secured with a 15mm diameter min. bamboo can inserted inside the guard and up to a third in its length into the ground. Shrubs and whips are to be planted using a shrub/shelter (Treeguard Mesh in green), supported by a timber stake with appropriate tie, fitted in accordance with the manufacturers guidelines. Following planting the ground is to be watered to field capacity. Planting beds to site frontages/features areas be mulched with 75mm layer of bark. Guards and shelters to be supplied Green Tech (www.green-tech.co.uk) or similar.

Amenity Turf & Seeding: All turf and seeding to be completed in line with horticultural best practice. Seed to be applied at the rates (g/m²) advised by manufacturer/supplier. Prior to seeding, ground shall be cultivated to a fine tilth incorporating 150mm of topsoil to finished formation level. All areas shall be free of weed growth prior to turfing/seeding.

Meadow Grasslands: All turf and seeding to be completed in line with horticultural best practice. Seed to be applied at the rates (g/m²) advised by manufacturer/supplier. Prior to seeding, all areas shall be stripped of topsoil to provide a nutrient-poor subsoil for meadow establishment. Where ground requires additional soil fill to meet finished formation levels this shall be made up using site-won subsoil. Subsoil shall be cultivated to a suitable tilth and be free of weed growth at point of seeding.

Marginal & Aquatics: 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.