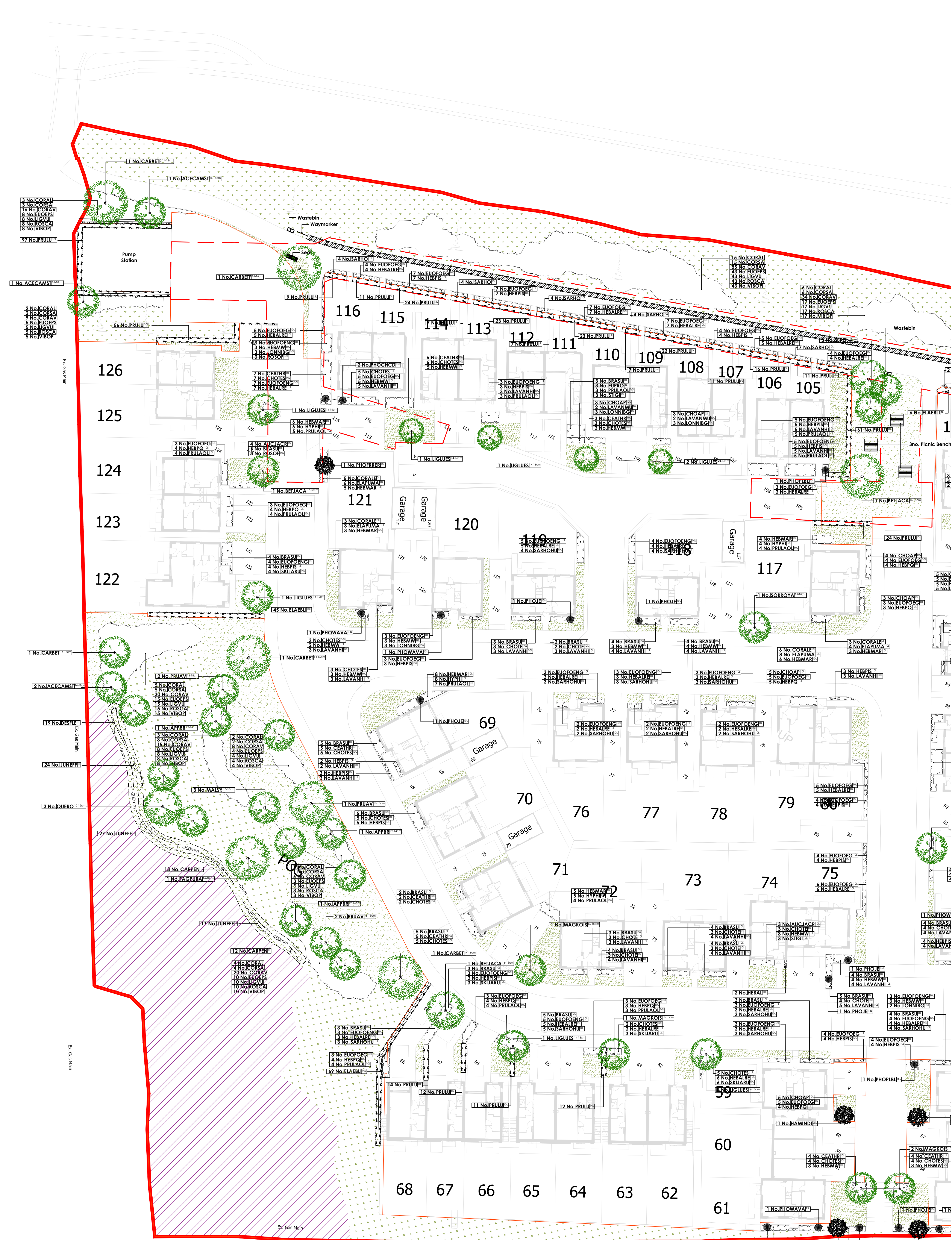




- Key**
- Application Site Boundary
 - Existing/Proposed Easement
 - Areas of Existing Retained Habitat & Scrub
 - Illustrative LEAP extent/design. Refer to LEAP design drawing produced by Kompan (Ref: EN25296).
 - Earth modelling: Gentle slopes to be formed to a depth of 200mm below finished ground level to allow natural accumulations of wet soils for characteristic grass and rush planting.
 - Seat: 8no. Blackbox Seats as supplied by Broxap (www.broxap.com) or similar approved. Seats to have FSC hardwood timber slats, painted cast iron framework (Colour: Anthracite Grey - RAL 7016) with a roof/extension using timber. Allow for paved platform (min. 100mm offset of around seats) to match adjacent paved surfaces including edge support (PC pin kerbs or similar to match edging of adjacent paving).
 - Picnic Bench: 4no. Camnack Chase Picnic Benches as supplied by Broxap (www.broxap.com) or similar approved. Benches to be painted (Colour: Anthracite Grey - RAL 7016) and to be roof fixed. Allow for paved platform (min. 300mm offset all around bench) to match adjacent paved surfaces including edge support (PC pin kerbs or similar to match edging of adjacent paving).
 - Waymarker: 1no. Timber finger post as supplied by Broxap (www.broxap.com) or similar approved. Post to be roof fixed. Allow for development of signage content.
 - Drystone Pillar Waymarker: 3no. Drystone Pillars constructed using local stone with timber finger post fixed through the centre of the pillar. Finger post to match standalone waymarkers. Detail to be confirmed.
 - Wastebins: 6no. Double Waste/ign Litter Bins (litter & dog waste) as supplied by Broxap (www.broxap.com) or similar approved. Timber panels to be FSC hardwood timber and steelwork to be painted Anthracite Grey - RAL 7016. Bins to be roof fixed.

- Erosion Control**
- Pre-seeded Erosion Mat: Covamatt as supplied by Greenfix (www.greenfix.co.uk) to be installed on all bank gradients steeper than 1:3 in line with manufacturer recommendations. Matting to be pre-seeded with the seed mix specified on the landscape proposals.
- Turf & Seeding**
- Turf to plot frontages to be laid as Rolawn 'Medallion', or similar approved.
 - Amenity grass - A22 low maintenance seed mixture, as supplied by Geminal (www.geminalamenity.com) or similar approved.
 - Meadow grassland - EM1, Meadow mixture supplied by Emorgase Seeds (www.wildseed.co.uk) or similar approved.
 - Wetland grass mixture - EM8, seed mixture for wetlands, as supplied by Emorgase Seeds (www.wildseed.co.uk) or similar approved.
 - Pond grass mixture - EP1, seed mixture for pond edges, as supplied by Emorgase Seeds (www.wildseed.co.uk) or similar approved.

Plant Schedule

Trees	Species	Supply	Size	Girth	Number
CORAV	Corylus avellana	M5: RB	175-200cm		6
QUERO	Quercus robur	Select Standard: RB	300-350cm	10-12cm	4
CRAPRS	Crataegus punctulata 'Splendens'	H51d: RB	350-425cm	12-14cm	2
APFBR	Apple 'Brimley'	H51d: RB	350-425cm	12-14cm	3
CABET	Carpinus betulus	Extra Heavy Standard: RB	425-600cm	14-16cm	4
AMARH	Amelanchier arborea 'Robin Hill'	Extra Heavy Standard: RB	425-600cm	14-16cm	8
CRAMON	Crataegus monogyna	Extra Heavy Standard: RB	425-600cm	14-16cm	4
CABET	Carpinus betulus 'Fastigiata'	Extra Heavy Standard: RB	425-600cm	14-16cm	3
SORBOA	Sorbus aucuparia 'Cardinal Royal'	Extra Heavy Standard: RB	425-600cm	14-16cm	5
LIGUES	Ligustrum lucidum 'Excelsium Superbum'	Extra Heavy Standard: RB	425-600cm	14-16cm	11
MAIRI	Morus trilobata	Extra Heavy Standard: RB	425-600cm	14-16cm	1
ACCCANST	Acer campestre 'Streetwise'	Extra Heavy Standard: RB	425-600cm	14-16cm	44
FAGPURA	Fagus sylvatica 'Purpurea'	Extra Heavy Standard: RB	450-625cm	16-18cm	1
FAGSY	Fagus sylvatica	Extra Heavy Standard: RB	450-625cm	16-18cm	5
BFE	Betula pendula	Extra Heavy Standard: RB	450-625cm	16-18cm	9
MAGKOS	Magnolia kobus 'ISS'	Extra Heavy Standard: RB	450-625cm	16-18cm	4
MAISY	Malus sylvestris	Extra Heavy Standard: RB	450-625cm	16-18cm	3
PRUAV	Prunus avium	Extra Heavy Standard: RB	450-625cm	16-18cm	5
BEJACA	Betula ulula 'Corymbosa'	Extra Heavy Standard: RB	450-625cm	16-18cm	6
CABET	Carpinus betulus	Extra Heavy Standard: RB	450-625cm	16-18cm	12
PRCACH	Prunus caerulea 'Chanticleer'	Extra Heavy Standard: RB	450-625cm	16-18cm	3
ALING	Alnus glutinosa	Extra Heavy Standard: RB	450-625cm	16-18cm	10
TICOGC	Tilia cordata 'Green Spire'	Semi-mature: RB	550-600cm	20-25cm	6
					Total: 159

Specimen Shrubs

Abbr	Species	Pot Size	Height	Habill	Number
PHOJE	Phormium 'Jester'	15L	80-100cm	Top Cm	4
PHOBLU	Phormium 'Part's Black'	15L	80-100cm	Top Cm	5
PHOWAY	Phormium 'Yellow Wave'	15L	80-100cm	Top Cm	8
PHOCHD	Phormium cook 'hooker's 'Cream Delight'	15L	80-100cm	Top Cm	8
PHOFRER	Photinia fraser 'Red Robin'	18L	125-150cm	Bushy	3
PHOSAW	Viburnum bodinieri 'Dawn'	20L	80-100cm	Bushy	4
HAMIND	Hamamelis x intermedia 'Diane'	25L	125-150cm	Branched	6
					Total: 48

Single Species Hedgerows

Abbr	Species	Pot Size	Height	Habill	Density	Number
ELAEU	Elaeagnus ebbingei 'Timehly'	5L	80-100cm	Bushy	0.4Ch	139
PRULU	Prunus laurocerasus	5L	80-100cm	Bushy	0.4Ch	171
BUXSE	Buxus sempervirens	10L	30-40cm	Bushy	0.4Ch	152
ELAEU	Elaeagnus ebbingei 'Timehly'	10L	80-100cm	Bushy	0.4Ch	301
PRULU	Prunus laurocerasus	10L	80-100cm	Bushy	0.4Ch	1386
						Total: 2349

Native Mix Species Hedgerow

Abbr	Species	Supply	Height	Density	Mix %	Number
CORAV	Corylus avellana	T1+1: 3 Breaks	60-80cm	0.4Ch Double Staggered at 0.4m offset	15%	238
CRAMON	Crataegus monogyna	T1+1: 3 Breaks	60-80cm	0.4Ch Double Staggered at 0.4m offset	40%	686
ILEAG	Ilex aquifolium	2L: 3 Breaks	40-60cm	0.4Ch Double Staggered at 0.4m offset	10%	173
PRUP	Prunus spinosa	T1+1: 3 Breaks	60-80cm	0.4Ch Double Staggered at 0.4m offset	15%	258
ROSCA	Rosa canina	T1+1: 3 Breaks	60-80cm	0.4Ch Double Staggered at 0.4m offset	10%	173
VBOP	Viburnum opulus	T1+1: 3 Breaks	60-80cm	0.4Ch Double Staggered at 0.4m offset	10%	173
						Total: 1721

Shrubs

Abbr	Species	Pot Size	Height	Habill	Density	Number
CALVIALBP	Calluna vulgaris 'Alba Plena'	3L	30-40cm	Bushy	0.6Ch	66
CORALE	Cornus alba 'Elegantissima'	3L	60-80cm	Branched	0.7Ch	105
EUPRO	Euphorbia robur	5L	30-40cm	Full Pat	0.7Ch	14
HEPRS	Hebe argentea 'Sutherland'	10L	60-80cm	Bushy	0.7Ch	30
AUCJA	Aucuba japonica	10L	60-80cm	Bushy	0.7Ch	6
AUCJACR	Aucuba japonica 'Crotolaria'	10L	60-80cm	Bushy	0.7Ch	7
BRASU	Brachyglottis 'Sunshine'	10L	40-60cm	Bushy	0.7Ch	210
BUXSE	Buxus sempervirens	10L	30-40cm	Bushy	0.7Ch	13
CEATHR	Ceanothus thyrsiflorus repens	10L	40-60cm	Bushy	0.7Ch	116
CHOPAT	Choiya Aztec Pearl	10L	40-60cm	Bushy	0.7Ch	107
CHOTE	Choiya temata	10L	40-60cm	Bushy	0.7Ch	48
CHOTES	Choiya temata 'Sundance'	10L	40-60cm	Bushy	0.7Ch	204
ELAPUMA	Elaeagnus pungens 'Maculata'	10L	80-100cm	Bushy	0.7Ch	127
EUPROEG	Eunymus fortunei 'Emerald in Gold'	10L	30-40cm	Bushy	0.7Ch	195
EUPROEG	Eunymus fortunei 'Emerald Galaxy'	10L	30-40cm	Bushy	0.7Ch	267
EUOLABR	Eunymus japonicus 'Bravo'	10L	60-80cm	Bushy	0.7Ch	18
FAJA	Fatsia japonica	10L	60-80cm	Bushy	0.7Ch	6
GRU	Griselinia littoralis	10L	80-100cm	Bushy	0.7Ch	24
HEMAR	Hebe 'Marjorie'	10L	40-60cm	Bushy	0.7Ch	178
HEBAM	Hebe 'Mrs Winder'	10L	40-60cm	Bushy	0.7Ch	164
HEBPQ	Hebe 'Purple Queen'	10L	40-60cm	Bushy	0.7Ch	138
HEBAL	Hebe abicans	10L	30-40cm	Bushy	0.7Ch	32
HEBALRE	Hebe abicans 'Red Edge'	10L	30-40cm	Bushy	0.7Ch	220
HEPRS	Hebe argentea 'Sutherland'	10L	30-40cm	Bushy	0.7Ch	188
HYPM	Hypocnemis 'Hidcote'	10L	40-60cm	Bushy	0.7Ch	123
LAVANHI	Lavandula angustifolia 'Hidcote'	10L	30-40cm	Bushy	0.7Ch	231
LAVANMU	Lavandula angustifolia 'Munstead'	10L	30-40cm	Bushy	0.7Ch	21
LONHIBG	Lonicera nitida 'Baggesen's Gold'	10L	40-60cm	Bushy	0.7Ch	35
PHOFRER	Photinia fraser 'Red Robin'	10L	80-100cm	Bushy	0.7Ch	30
PRULAU	Prunus laurocerasus 'Otto Luyken'	10L	60-80cm	Bushy	0.7Ch	173
ROSCF	Rosmarinus officinalis	10L	40-60cm	Bushy	0.7Ch	40
SARHO	Sarcococca hookeriana	10L	30-40cm	Bushy	0.7Ch	33
SARHCU	Sarcococca humilis	10L	30-40cm	Bushy	0.7Ch	92
SKJARU	Skimmia japonica 'Rubella'	10L	40-60cm	Bushy	0.7Ch	274
STIGI	Stipa gigantea	10L	Full Pat	0.7Ch	17	Total: 3416

Grasses

Abbr	Species	Pot Size	Density	Number
CARCOC	Carex comans 'Bronze'	3L	0.6Ch	101
				Total: 101

Native Shrub Mix

Abbr	Species	Supply	Height	Mix	Density	Area	Number
CORAL	Cornus alba	T1+1: 3 Brks	60-80cm	5%	1Ch	88.43m²	100
CORSA	Cornus sanguinea	T1+1: 3 Brks BR	60-80cm	5%	1Ch	88.43m²	100
CORAV	Corylus avellana	T1+1: 3 Brks BR	60-80cm	30%	1Ch	330.51m²	539
EUOEPS	Eunymus europaeus	T1+1: 3 Brks BR	60-80cm	15%	1Ch	265.26m²	274
LIGUV	Ligustrum vulgare	T1+1: 3 Brks BR	60-80cm	15%	1Ch	265.26m²	274
ROSCA	Rosa canina	T1+1: 3 Brks BR	60-80cm	15%	1Ch	265.26m²	274
VBOP	Viburnum opulus	T1+1: 3 Brks BR	60-80cm	15%	1Ch	265.26m²	274
						Total: 1768.41m²	Total: 1835

Upland Rush & Grass Species

Abbr	Species	Supply	Pot Size	Density	Number
CARPEN	Carex pendula	Bushy	1L	3m²	99
DESFE	Deschampsia flexuosa	Bushy	1L	3m²	99
JUNEFF	Juncus effusus	Bushy	1L	3m²	99
					Total: 187

Swale Planting

Abbr	Species	Supply	Density	Number
PHAU	Phragmites australis	100cc Plug	10m²	857
				Total: 857

Specification Notes:

All plants shall conform to BS 3934 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, site 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 client's 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 Architect 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 tree 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 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.

Meadow Grassland:

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 till and be free of weed growth at point of seeding.

Shrub & 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 Shrub:

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 till. 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 Bio-spiral) 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 bio-degradable shrub shelter (gl GreenGuard Biodegradable Tree Shelter Guard) and timber stake using natural fibre ties (Hofstad Natural Tree Tie) fitted in accordance with the manufacturer's 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.

Upland Rush & Grass Species:

All margins to be planted in accordance with horticultural best practice guidelines. No margins species, size or location should be altered without prior approval from the Landscape Architect. Individual species to be planted in groups of 12-21.

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 till incorporating 100mm of topsoil to finished formation level. All areas shall be free of weed growth prior to turfing/seeding.

Specimen Shrubs:

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:

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. Hedgerow shrubs to be planted on a double staggered row at 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 till. 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 Bio-spiral) 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 bio-degradable shrub shelter (gl GreenGuard Biodegradable Tree Shelter Guard) and timber stake using natural fibre ties (Hofstad Natural Tree Tie) fitted in accordance with the manufacturer's 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.

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 at 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 till. 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 Bio-spiral) 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 bio-degradable shrub shelter (gl GreenGuard Biodegradable Tree Shelter Guard) and timber stake using natural fibre ties (Hofstad Natural Tree Tie) fitted in accordance with the manufacturer's 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.