

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 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 lane. 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 lane 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 0.60m 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 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 free 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 1.6m clear stem unless clearly stated otherwise.

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.

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, 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 at 400mm centres, 300mm apart with no less than 6 per linear metre. Ground to be cleared, removing all weeds and other debris in advance of planting and cultivated to a fine till. If required suitable soil conditioners, 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 1.5mm 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 Bio-degradable shrub shelter (g) GreenGuard Biodegradable Tree Shelter Guard) and timber stake using natural fibre ties (Hortifast Natural Tree Tie) fitted in accordance with the manufactures 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 till incorporating 150mm of topsoil to finished formation level. All areas shall be free of weed growth prior to tuffing/seeding.

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

Turf & Seeding

- Turf to plot frontages to be laid as Rotawn 'Medallion', or similar approved.
- Amenity grass - A22 low maintenance seed mixture, as supplied by Germinal (www.germinalamenity.com) 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, as supplied by Emorgate Seeds (www.wildseed.co.uk) or similar approved.
- Woodland grass mixture - EW1, seed mixture for woodland, as supplied by Emorgate Seeds (www.wildseed.co.uk) or similar approved.
- Mowing margins: 1m wide grass strips adjacent to hard surfaced areas (road/path) to be regularly cut (circa. 12 cuts a year) to improve presentation.

Key

- Application Site Boundary
- Existing vegetation to be retained.
- Existing vegetation to be removed.

PLANT SCHEDULE

Trees - POS					
Abbr	Species	Supply	Size	Girth	Number
BEPE	Betula pendula	HSID: C 50L	350-425cm	12-14cm	8
PRUAV	Prunus avium	HSID: BR	350-425cm	12-14cm	4
AINGL	Alnus glutinosa	HSID: C 50L	425-600cm	14-16cm	4
ACECAM	Acer campestre	HSID: RB	450-625cm	16-18cm	4
FAGSY	Fagus sylvatica	HSID: RB	450-625cm	16-18cm	1
ACELSA	Acer campestre 'Erik'	HSID: RB	450-625cm	16-18cm	2
CARBET	Carpinus betulus 'Purplea'	HSID: RB	450-625cm	18-20cm	1
					Total: 24

Trees - Buffer					
Abbr	Species	Supply	Size	Girth	Number
ACECAM	Acer campestre	Stat: BR	250-300cm	8-10cm	2
CARBET	Betula pendula	Stat: C 30L	250-300cm	8-10cm	6
MALSY	Malus sylvestris	Stat: BR	250-300cm	8-10cm	4
PRUAV	Prunus avium	Stat: BR	250-300cm	8-10cm	1
SORAU	Sorbus aucuparia	Stat: BR	250-300cm	8-10cm	9
					Total: 31

Trees - On Plot					
Abbr	Species	Supply	Size	Girth	Number
AMARH	Amelanchier arborea 'Robin Hill'	PLT: HSID: RB	425-600cm	14-16cm	4
MAGKOS	Magnolia kobus 'ts'	PLT: HSID: RB	425-600cm	14-16cm	5
					Total: 9

Specimen Shrubs					
Abbr	Species	Pat Size	Height	Habit	Number
PHODA	Phlox 'Dorset'	25L	100-120cm	Triple crown	7
PHOWAY	Phlox 'Yellow Wave'	25L	100-120cm	Triple crown	5
					Total: 12

Single Species Hedgerows					
Abbr	Species	Pat Size	Height	Habit	Density Number
HERMAR	Hebe 'Majesty'	5L	40-60cm	Bushy	0.3Ch 36
PRULU	Prunus laurocerasus	10L	80-100cm	Bushy	0.4Ch 349
					Total: 385

Native Mix Hedgerow					
Abbr	Species	Supply	Height	Density	Mix % Number
CORAV	Corylus avellana	11+1: 3 Breaks	40-80cm	0.4Ch Double Staggered at 0.4m offset	15% 72
CRAMON	Crataegus monogyna	11+1: 3 Breaks	40-80cm	0.4Ch Double Staggered at 0.4m offset	40% 191
LEAG	Ilex aquifolium	2L: 3 Breaks	40-60cm	0.4Ch Double Staggered at 0.4m offset	10% 49
PRUP	Prunus spinosa	11+1: 3 Breaks	40-80cm	0.4Ch Double Staggered at 0.4m offset	10% 72
ROSCA	Rosa carnea	11+1: 3 Breaks	40-80cm	0.4Ch Double Staggered at 0.4m offset	10% 49
VIBOP	Viburnum opulus	11+1: 3 Breaks	40-80cm	0.4Ch Double Staggered at 0.4m offset	10% 49
					Total: 482

Shrubs - On Plot					
Abbr	Species	Pat Size	Height	Habit	Density Number
BRASU	Brachyglottis 'Sunning'	10L	40-60cm	Bushy	0.7Ch 80
CEATHR	Ceanothus thyrsiflorus repens	10L	40-60cm	Bushy	0.7Ch 31
CHOTES	Chamaelirium 'Sundance'	10L	40-60cm	Bushy	0.7Ch 155
EUOHOENG	Euonymus fortunei 'Emerald 'n' Gold'	10L	30-40cm	Bushy	0.7Ch 92
EUOHOENG	Euonymus fortunei 'Emerald Galaxy'	10L	30-40cm	Bushy	0.7Ch 24
HEBMAJ	Hebe 'Majesty'	10L	40-60cm	Bushy	0.7Ch 30
HEBMAJ	Hebe 'Mrs Winder'	10L	40-60cm	Bushy	0.7Ch 66
HEBPQ	Hebe 'Purple Queen'	10L	40-60cm	Bushy	0.7Ch 38
HEBALRE	Hebe alicianus 'Red Edge'	10L	30-40cm	Bushy	0.7Ch 74
HEBPQ	Hebe pinguicula 'Sutherland'	10L	30-40cm	Bushy	0.7Ch 141
HYPHI	Hypericum 'Hidcote'	10L	40-60cm	Bushy	0.7Ch 16
LAVANMU	Lavandula angustifolia 'Hidcote'	10L	30-40cm	Bushy	0.7Ch 75
LAVANMU	Lavandula angustifolia 'Munstead'	10L	30-40cm	Bushy	0.7Ch 29
LONNING	Lonicera nitida 'Way Green'	10L	40-60cm	Bushy	0.7Ch 5
PITITT	Pittosporum tenuifolium 'Tom Thumb'	10L	30-40cm	Bushy	0.7Ch 32
PRULAO	Prunus laurocerasus 'Otto Luyken'	10L	40-80cm	Bushy	0.7Ch 68
ROSCOF	Rosa carnea	10L	40-60cm	Bushy	0.7Ch 25
SKIJARU	Skimmia japonica 'Rubella'	10L	40-60cm	Bushy	0.7Ch 69
VIBDA	Viburnum davidii	10L	40-60cm	Bushy	0.7Ch 16
					Total: 1066

Screen Mix					
Abbr	Species	Pat Size	Height	Habit	Density Number
AUCJACR	Aucuba japonica 'Crotanilla'	10L	40-80cm	Bushy	0.75Ch 25
CORALE	Cornus alba 'Bergantima'	3L	40-80cm	Branched	0.75Ch 7
ELAPUMA	Elaeagnus pungens 'Maculata'	10L	80-100cm	Bushy	0.75Ch 25
PHORFR	Photinia x fraseri 'Red Robin'	10L	80-100cm	Bushy	0.75Ch 31
					Total: 88

