



Plant Schedule					
Abbr	Species	Supply	Size	Girth	Number
CORAV	Corylus avellana	MS: RB	175-200cm		6
QUERO	Quercus robur	Select standard: RB	300-350cm	10-12cm	4
CRAPIS	Crataegus sanguinolenta 'Spenders'	HSB: RB	350-425cm	12-14cm	2
APBR	Apple 'Bramley'	HSB: RB MM106	350-425cm	12-14cm	3
CARBET	Carpinus betulus	Extra Heavy Standard: RB	425-600cm	14-16cm	6
AMARI	Amaranthus arboris 'Robin Hill'	Extra Heavy Standard: RB	425-600cm	14-16cm	8
CRAMON	Crataegus monogyna	Extra Heavy Standard: RB	425-600cm	14-16cm	4
CARBEF	Carpinus betulus 'Fastigiata'	Extra Heavy Standard: RB	425-600cm	14-16cm	2
SORBOYA	Sorbus aucuparia 'Cardinal Royal'	Extra Heavy Standard: RB	425-600cm	14-16cm	5
LIGULIS	Ligularia lucidum 'Excelsum Superbum'	Extra Heavy Standard: RB	425-600cm	14-16cm	1
MAITRI	Malus trilobata	Extra Heavy Standard: RB	450-600cm	14-16cm	1
ACECAMST	Acer campestre 'Streetline'	Extra Heavy Standard: RB	450-625cm	16-18cm	45
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
BEPE	Betula pendula	Extra Heavy Standard: RB	450-625cm	16-18cm	9
MAGKOIS	Magnolia kobus 'SIS'	Extra Heavy Standard: RB	450-625cm	16-18cm	8
MALSY	Malus sylvestris	Extra Heavy Standard: RB	450-625cm	16-18cm	3
PRUAV	Prunus avium	Extra Heavy Standard: RB	450-625cm	16-18cm	5
BETJACA	Betula utilis jacquemontii	Extra Heavy Standard: RB	450-625cm	16-18cm	6
CARBET	Carpinus betulus	Extra Heavy Standard: RB	450-625cm	16-18cm	4
PIRCACH	Pyrus calleryana 'Chanticleer'	Extra Heavy Standard: RB	450-625cm	16-18cm	12
ALNGO	Alnus glutinosa	Extra Heavy Standard: RB	450-625cm	16-18cm	3
TILCOGR	Tilia cordata 'Green Spire'	Semi-mature: RB	550-600cm	20-25cm	6
					Total: 160

Specimen Shrubs					
Abbr	Species	Supply	Pat Size	Height	Habit
PHOJIE	Phormium 'Jester'	SL	80-100cm	170cm	14
PHOPLB	Phormium 'Platt's Black'	SL	80-100cm	170cm	5
PHOWAVA	Phormium 'Yellow Wave'	SL	80-100cm	170cm	9
PHOCHCD	Phormium cookii 'hookeri'	SL	80-100cm	170cm	8
PHOFREB	Phoradendron 'Red Robin'	SL	125-150cm	Butty	3
VIBOWAW	Viburnum bodanense 'Down'	SL	80-100cm	Butty	4
HAMINDI	Hamamelis x intermedia 'Diane'	SL	125-150cm	Branches	6
					Total: 49

Single Species Hedgerows					
Abbr	Species	Supply	Pat Size	Height	Habit
ELAEUB	Elaeagnus ebbingei 'Limehilt'	SL	80-100cm	Butty	0.4Ch
PRULU	Prunus laetifica	SL	80-100cm	Butty	0.4Ch
BUXE	Buxus sempervirens	SL	30-40cm	Butty	0.4Ch
ELAEUB	Elaeagnus ebbingei 'Limehilt'	SL	80-100cm	Butty	0.4Ch
PRULU	Prunus laetifica	SL	80-100cm	Butty	0.4Ch
					Total: 2379

Native Mix Species Hedgerow					
Abbr	Species	Supply	Height	Density	Mix %
CORAV	Corylus avellana	T1+1: 3 Breaks	60-80cm	0.4Ch Double Staggered at 0.4m offset	15%
CRAMON	Crataegus monogyna	T1+1: 3 Breaks	60-80cm	0.4Ch Double Staggered at 0.4m offset	40%
LEAO	Ilex aquifolium	2L: 3 Breaks	40-50cm	0.4Ch Double Staggered at 0.4m offset	10%
PRUSP	Prunus spinosa	T1+1: 3 Breaks	60-80cm	0.4Ch Double Staggered at 0.4m offset	15%
ROSCA	Rosa canina	T1+1: 3 Breaks	60-80cm	0.4Ch Double Staggered at 0.4m offset	10%
VIBOP	Viburnum opulus	T1+1: 3 Breaks	60-80cm	0.4Ch Double Staggered at 0.4m offset	10%
					Total: 1721

Shrubs					
Abbr	Species	Supply	Pat Size	Height	Habit
CALVIAIRP	Calluna vulgaris 'Alba Plena'	SL	30-40cm	Butty	0.6Ch
CORALE	Cornus alba 'Elegantissima'	SL	60-80cm	Branches	0.7Ch
EURO	Euphorbia robiae	SL	40-60cm	Butty	0.7Ch
HEBIS	Hebe pinguifolia 'Sutherlandii'	SL	30-40cm	Butty	0.7Ch
AUCJA	Aucuba japonica	SL	60-80cm	Butty	0.7Ch
AUCJACR	Aucuba japonica 'Crotanfolia'	SL	60-80cm	Butty	0.7Ch
AUCJACR	Aucuba japonica 'Crotanfolia'	SL	60-80cm	Butty	0.7Ch
BRASJ	Brachyglottis 'Sunshine'	SL	40-60cm	Butty	0.7Ch
BUXE	Buxus sempervirens	SL	30-40cm	Butty	0.7Ch
CEATHR	Ceanothus thyrsiflorus repens	SL	40-60cm	Butty	0.7Ch
CHOPAP	Choiysia Aztec Pearl	SL	40-60cm	Butty	0.7Ch
CHOTE	Choiysia temata	SL	40-60cm	Butty	0.7Ch
CHOTES	Choiysia temata 'Sundance'	SL	40-60cm	Butty	0.7Ch
ELAFUMA	Elaeagnus pungens 'Nascuta'	SL	60-80cm	Butty	0.7Ch
EUROENG	Eunymus fortunei 'Emerald Gold'	SL	30-40cm	Butty	0.7Ch
EUROENG	Eunymus fortunei 'Emerald Gold'	SL	30-40cm	Butty	0.7Ch
EUOLABR	Eunymus japonicus 'Bravo'	SL	60-80cm	Butty	0.7Ch
FAJA	Fatsia japonica	SL	60-80cm	Butty	0.7Ch
GRUI	Griselinia littoralis	SL	80-100cm	Butty	0.7Ch
HEBAM	Hebe 'Margie'	SL	40-60cm	Butty	0.7Ch
HEBAM	Hebe 'Nis Wilder'	SL	40-60cm	Butty	0.7Ch
HEBQ	Hebe 'Purple Queen'	SL	40-60cm	Butty	0.7Ch
HEBAL	Hebe albicans	SL	30-40cm	Butty	0.7Ch
HEBAL	Hebe albicans 'Red Edge'	SL	30-40cm	Butty	0.7Ch
HEBIS	Hebe pinguifolia 'Sutherlandii'	SL	30-40cm	Butty	0.7Ch
HYPH	Hypericum 'Hidocle'	SL	40-60cm	Butty	0.7Ch
LAVANHU	Lavandula angustifolia 'Hidocle'	SL	30-40cm	Butty	0.7Ch
LAVANHU	Lavandula angustifolia 'Hidocle'	SL	30-40cm	Butty	0.7Ch
LOHNBLO	Loiseleuria villosa 'Hogwarts Gold'	SL	40-60cm	Butty	0.7Ch
PHOFREB	Phoradendron 'Red Robin'	SL	80-100cm	Butty	0.7Ch
PRULAO	Prunus laetifica 'Olla Lykeni'	SL	60-80cm	Butty	0.7Ch
ROSP	Rosmarinus officinalis	SL	40-60cm	Butty	0.7Ch
SARNO	Sarcococca hookeriana	SL	30-40cm	Butty	0.7Ch
SARNO	Sarcococca hookeriana	SL	30-40cm	Butty	0.7Ch
SKJARI	Skimmia japonica 'Rubra'	SL	40-60cm	Butty	0.7Ch
STIG	Stipa gigantea	SL	100cm	Full Pot	0.7Ch
					Total: 3415

Grasses					
Abbr	Species	Supply	Pat Size	Density	Number
CARCOB	Carex comans 'Bronze'	SL	0.6Ch	101	
					Total: 101

Native Shrub Mix					
Abbr	Species	Supply	Height	Mix	Density
CORAL	Cornus alba	1+1: 3 Breaks	60-80cm	3%	100
CORSA	Cornus sanguinea	1+1: 3 Breaks	60-80cm	3%	100
CORAV	Corylus avellana	1+1: 3 Breaks	60-80cm	30%	543
EUOPS	Eunymus europaeus	1+1: 3 Breaks	60-80cm	15%	276
LIGUL	Ligularia vulgaris	1+1: 3 Breaks	60-80cm	15%	276
ROSCA	Rosa canina	1+1: 3 Breaks	60-80cm	15%	276
VIBOP	Viburnum opulus	1+1: 3 Breaks	60-80cm	15%	276
					Total: 1780.57m²

Upland Rush & Grass Species					
Abbr	Species	Supply	Pat Size	Density	Number
CAREN	Carex pendula	Butty	1L	3/m²	99
DESLE	Deschampsia flexuosa	Butty	1L	3/m²	49
JUNEF	Juncus effusus	Butty	1L	3/m²	99
					Total: 187

Swale Planting					
Abbr	Species	Supply	Pat Size	Density	Number
PHAU	Phragmites australis	100cc Plug	10/1m	85	
					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 CPRE.

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 not 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/loose 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 0.6m 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 NHBC Standards. It is the Contractors responsibility to ensure that all underground services have been located and identified in advance of free pit 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.

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 at 400mm centres, 300mm apart with no less than 4 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 Bio-spiral) secured with a 15mm diameter min. bamboo can inserted into the guard and up to a third in its length into the ground. Shrubs are to be planted using a bio-degradable tree shelter (Guard) and timber stake using natural flare file (Hidolat Natural Tree file) 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 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 tilth and be free of weed growth at point of seeding.

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: 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 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 Bio-spiral) secured with a 15mm diameter min. bamboo can inserted into the guard and up to a third in its length into the ground. Shrubs are to be planted using a bio-degradable tree shelter (Guard) and timber stake using natural flare file (Hidolat Natural Tree file) 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.

Upland Rush & Grass Species: All marginalia to be planted in accordance with horticultural best practice guidelines. No marginalia species, size or location should be altered without prior approval from the Landscape Architect. Individual species to be planted in groups of 12:21.

