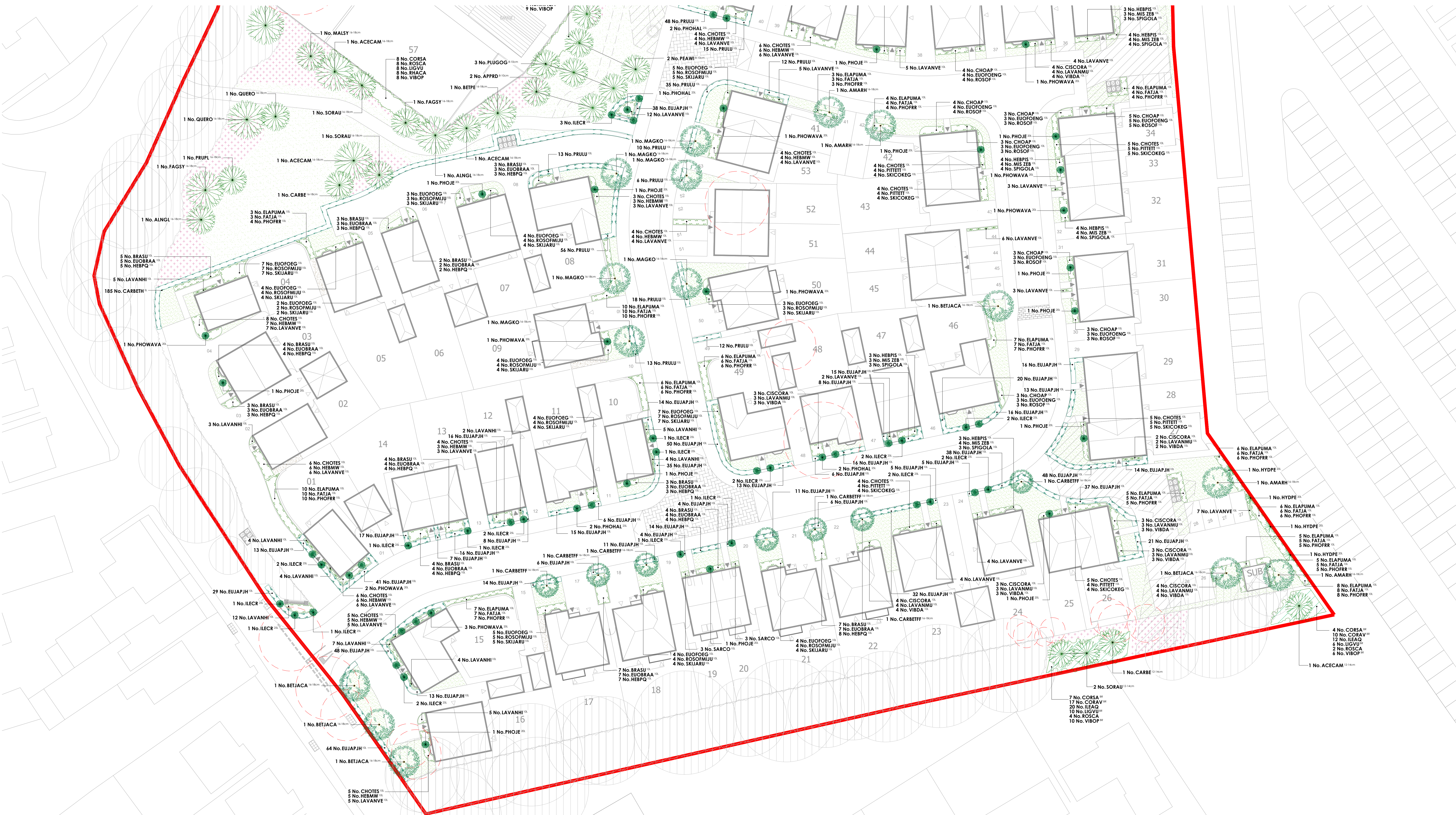




- KEY**
- Application site boundary.
 - Existing vegetation to be removed.
 - Existing vegetation to be retained.
 - Turf to plot frontages to be laid as Rotawm 'Medallion', or similar approved.
 - Amenity grass - A22 low maintenance seed mixture, as supplied by Geminal (www.geminalamenity.com) or similar approved.
 - Mown path.
 - Meadow grassland - EM1, Meadow mixture supplied by Emorsgate Seeds (www.wildseed.co.uk) or similar approved.
 - Decorative gravel laid to a depth of 50mm over a geotextile membrane.
 - Sedum roof - specification to be determined by ecologist.

PLANT SCHEDULE

Trees		Supply	Size	Girth	Number
Abbr	Species				
APFR	Apple 'Bramley'	Std: MM106	250-300cm	8-10cm	2
APRD	Apple 'Red Devil'	Std: MM106	250-300cm	8-10cm	2
FEAW	Pear 'Williams'	Std: Quince A	250-300cm	8-10cm	2
PLUGOG	Plum 'Golden Gage'	Std: St. Julien	250-300cm	8-10cm	3
ACECAM	Acer campestre	HSId: BR	350-425cm	12-14cm	3
CARBE	Carpinus betulus	HSId: BR	350-425cm	12-14cm	1
FAGSY	Fagus sylvatica	HSId: BR	350-425cm	12-14cm	4
MALSY	Malus sylvestris	HSId: BR	350-425cm	12-14cm	2
SORABIA	Sorbus aria	HSId: BR	350-425cm	12-14cm	1
SORAU	Sorbus aucuparia	HSId: BR	350-425cm	12-14cm	4
ACECAM	Acer campestre	HSId: BR	450-625cm	16-18cm	3
ALINGL	Alnus glutinosa	EHSD: BR	450-625cm	16-18cm	2
AMARH	Amelanchier arborea 'Robin Hill'	EHSD: BR	450-625cm	16-18cm	4
BETPE	Betula pendula	EHSD: BR	450-625cm	16-18cm	1
BETJACA	Betula utilis 'jacqueminei'	EHSD: BR	450-625cm	16-18cm	6
CARBE	Carpinus betulus	EHSD: BR	450-625cm	16-18cm	1
CARBETFF	Carpinus betulus 'Frans Fontaine'	EHSD: BR	450-625cm	16-18cm	6
FAGSY	Fagus sylvatica	EHSD: BR	450-625cm	16-18cm	3
MACKO	Magnolia kobus	EHSD: BR	450-625cm	16-18cm	6
MALSY	Malus sylvestris	EHSD: BR	450-625cm	16-18cm	2
PRUPL	Prunus avium 'Piena'	EHSD: BR	450-625cm	16-18cm	1
QUERO	Quercus robur	EHSD: BR	450-625cm	16-18cm	2
SORAU	Sorbus aucuparia	EHSD: BR	450-625cm	16-18cm	2
					Total: 163

Specimen Shrubs		Pot Size	Height	Diameter	Habit	Number
Abbr	Species					
ILECR	Ilex crenata	25L	100-125cm		Topiary cone	28
LAUNO	Laurus nobilis	20L	100-125cm	40cm	Topiary Cone	9
PHOJE	Phormium 'Jester'	20L	100-125cm	N/A	Trip Cm	13
PHOWAVA	Phormium 'Yellow Wave'	20L	100-125cm	N/A	Trip Cm	12
PHOHAL	Photinia fraseri 'Red Robin'	25L	125-150cm		Topiary half std. (50-60cm head)	7
						Total: 69

Single Species Hedgerows		Pot Size	Height	Habit	Density	Number
Abbr	Species					
CARBETH	Carpinus betulus	SL	100-120cm	Bushy	0.5Cfr	185
EUJAPH	Euonymus japonicus 'Jean Hugues'	SL	40-60cm	Bushy	0.35Cfr	823
PRULU	Prunus laurocerasus	10L	80-100cm	Bushy	0.4Cfr	238
						Total: 1246

Boundary Screen Mix		Pot Size	Height	Habit	Density	Number
Abbr	Species					
ELAFUMA	Elaeagnus pungens 'Maculata'	10L	60-80cm	Bushy	0.7Cfr	98
FATJA	Fatsia japonica	10L	60-80cm	Bushy	0.7Cfr	98
PHOFER	Photinia x fraseri 'Red Robin'	10L	60-80cm	Bushy	0.7Cfr	99
						Total: 295

Core Quarter Character Area Shrubs		Pot Size	Height	Habit	Density	Number
Abbr	Species					
BRASU	Brachyglottis 'Sunshine'	10L	40-60cm	Bushy	0.7Cfr	49
CHOTES	Choiysya ternata 'Sundance'	10L	40-60cm	Bushy	0.7Cfr	59
EUFOENG	Euonymus fortunei 'Emerald Gaiety'	10L	30-40cm	Bushy	0.7Cfr	56
EUOBRAA	Euonymus japonicus 'Ivory'	10L	40-60cm	Bushy	0.7Cfr	49
HEBMW	Hebe 'Mrs Winder'	10L	40-60cm	Bushy	0.7Cfr	57
HEBFQ	Hebe 'Purple Queen'	10L	40-60cm	Bushy	0.7Cfr	50
LAVANHI	Lavandula angustifolia 'Hidcolea'	10L	30-40cm	Bushy	0.7Cfr	55
LAVANVE	Lavandula angustifolia 'Vera'	10L	30-40cm	Bushy	0.7Cfr	57
ROSOFMUJ	Rosmarinus off. 'Miss Jessop's Upright'	10L	40-60cm	Bushy	0.7Cfr	56
SARCO	Sarcococca confusa	10L	30-40cm	Bushy	0.7Cfr	6
SKIJARU	Skimmia japonica 'Rubella'	10L	40-60cm	Bushy	0.7Cfr	56
						Total: 550

Edge Quarter Character Area Shrubs		Pot Size	Height	Habit	Density	Number
Abbr	Species					
CHOAP	Choiysya 'Aetec Pearl'	10L	40-60cm	Bushy	0.7Cfr	28
CHOTES	Choiysya ternata 'Sundance'	10L	40-60cm	Bushy	0.7Cfr	27
CISCORA	Cistus corbariensis	10L	40-60cm	Bushy	0.7Cfr	30
EUFOENG	Euonymus fortunei 'Emerald 'n' Gold'	10L	30-40cm	Bushy	0.7Cfr	28
HEBPIS	Hebe pinguifolia 'Sutherland'	10L	30-40cm	Bushy	0.7Cfr	21
LAVANMU	Lavandula angustifolia 'Munstead'	10L	30-40cm	Bushy	0.7Cfr	30
LAVANVE	Lavandula angustifolia 'Vera'	10L	30-40cm	Bushy	0.7Cfr	59
MISZEB	Miconthus 'Zebrinus'	10L	40-60cm	Bushy	0.7Cfr	22
PITTEIT	Pittosporum tenuifolium 'Tom Thumb'	10L	40-60cm	Bushy	0.7Cfr	26
ROSOF	Rosmarinus officinalis	10L	40-60cm	Bushy	0.7Cfr	28
SKICOKEG	Skimmia confusa 'Kew Green'	10L	40-60cm	Bushy	0.7Cfr	26
SPIGOLA	Spiraea japonica 'Goldflame'	10L	40-60cm	Bushy	0.7Cfr	21
VIBDA	Viburnum davidii	10L	40-60cm	Bushy	0.7Cfr	30
						Total: 376

Heritage Quarter Character Area Shrubs		Pot Size	Height	Habit	Density	Number
Abbr	Species					
NEPFA	Nepeta faassenii	SL	30-40cm	Bushy	0.4Cfr	9
ORIMA	Origanum majorana	SL	30-40cm	Bushy	0.4Cfr	9
ROOF	Rosmarinus officinalis	SL	30-40cm	Bushy	0.4Cfr	9
THYVU	Thymus vulgaris	SL	30-40cm	Bushy	0.4Cfr	9
						Total: 36

Native Shrub Mix 1		Habit	Height	Density	Number
Abbr	Species				
CORSA	Cornus sanguinea	BR	60-90cm	1Cfr	17
LIGUVU	Ligustrum vulgare	BR	60-90cm	1Cfr	17
RHACA	Rhamnus cathartica	BR	60-90cm	1Cfr	17
ROSCA	Rosa canina	BR	60-90cm	1Cfr	17
VIBOP	Viburnum opulus	BR	60-90cm	1Cfr	17
					Total: 85

Native Shrub Mix 2		Supply	Height	Density	Number
Abbr	Species				
CORSA	Cornus sanguinea	BR	60-90cm	1Cfr	110
CORAV	Cornus avelana	BR	60-90cm	1Cfr	274
ILEAQ	Ilex aquilifolium	BR	60-90cm	1Cfr	329
LIGUVU	Ligustrum vulgare	BR	60-90cm	1Cfr	165
ROSCA	Rosa canina	BR	60-90cm	1Cfr	56
VIBOP	Viburnum opulus	BR	60-90cm	1Cfr	165
					Total: 1099

Climbers		Pot Size	Support	Number
Abbr	Species			
HYDPE	Hydrangea petiolaris	20L	Trellis	4
				Total: 4

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 Architect's 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 landscaping 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 adoptions.

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 structural landscape architect.

Planting in pedestrian visibility splay: Any planting stock specified in pedestrian visibility splay 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.

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 manufacturers/supplier.

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 HILBC Standards. It is the Contractor's 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 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 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. Planting beds to be mulched with 75mm layer of bark.

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 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 3-18 within the bed. Ground to be cleared, removing all weeds and other debris in advance of planting and cultivated to a fine 10th. 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 15mm diameter min. bamboo cane 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 (gk GreenGuard Biodegradable Tree Shelter Guard) and timber stake using natural fibre ties (Holstair Natural Tree 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.

Bulbs: All bulbs to be planted in accordance with horticultural best practice guidelines.

