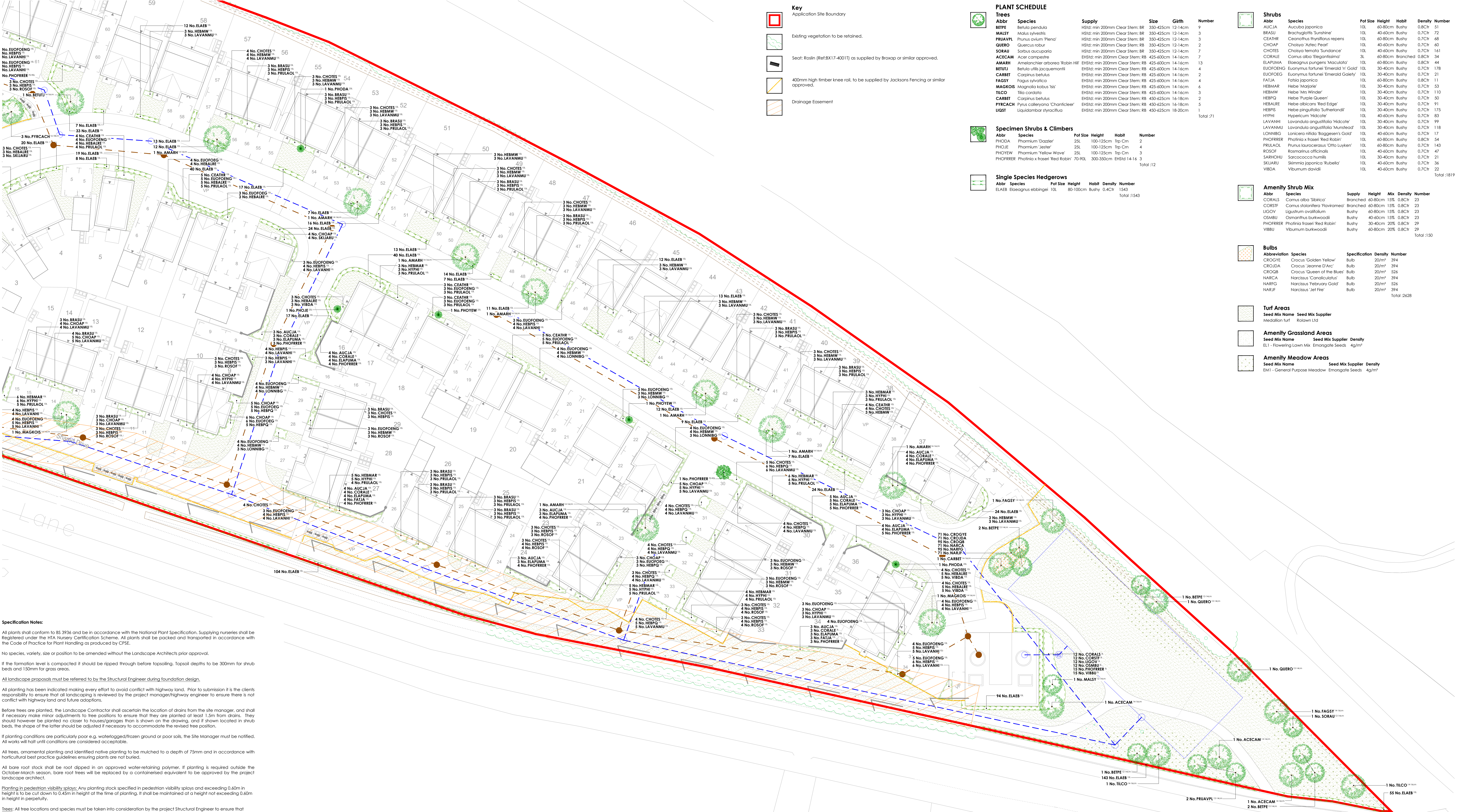




Specification Notes:

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, 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 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 project landscape architect.

Planting in pedestrian visibility splays: Any planting stock specified in pedestrian visibility splays 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 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 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 1.6m 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 should be planted in groups of 3-7 within mixed species beds. Planting beds to be mulched with 75mm layer of bark.

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.

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

PLANT SCHEDULE

Trees		Supply	Size	Girth	Number
ABTR	Species				
BETPE	Betula pendula	HStd: min 200mm Clear Stem: BR	350-425cm	12-14cm	9
MALSY	Malus sylvestris	HStd: min 200mm Clear Stem: BR	350-425cm	12-14cm	3
PRUAVL	Prunus avium 'Pena'	HStd: min 200mm Clear Stem: BR	350-425cm	12-14cm	3
QUERO	Quercus robur	HStd: min 200mm Clear Stem: BR	350-425cm	12-14cm	2
SORAU	Sorbus aucuparia	HStd: min 200mm Clear Stem: BR	350-425cm	12-14cm	7
ACECAM	Acer campestre	BStd: min 200mm Clear Stem: RB	425-600cm	14-16cm	7
AMARH	Amelanchier alaborea 'Robin Hill'	BStd: min 200mm Clear Stem: RB	425-600cm	14-16cm	13
BETUTJ	Betula utilis jacquemontii	BStd: min 200mm Clear Stem: RB	425-600cm	14-16cm	4
CARBET	Carpinus betulus	BStd: min 200mm Clear Stem: RB	425-600cm	14-16cm	2
FAGSY	Fagus sylvatica	BStd: min 200mm Clear Stem: RB	425-600cm	14-16cm	4
FATJA	Fatsia japonica	BStd: min 200mm Clear Stem: RB	425-600cm	14-16cm	4
MAGKOS	Magnolia kobus 'ss'	BStd: min 200mm Clear Stem: RB	425-600cm	14-16cm	6
TILCO	Tilia cordata	BStd: min 200mm Clear Stem: RB	425-600cm	14-16cm	3
CARBET	Carpinus betulus	BStd: min 200mm Clear Stem: RB	450-625cm	16-18cm	2
PHYCAC	Pyrus calleryana 'Chanticleer'	BStd: min 200mm Clear Stem: RB	450-625cm	16-18cm	5
LIQST	Liquidambar styraciflua	BStd: min 200mm Clear Stem: RB	450-625cm	18-20cm	1

Total: 71

Specimen Shrubs & Climbers

Abbr	Species	Pol Size	Height	Habil	Number
PHODA	Phormium 'Dazzler'	25L	100-125cm	Tip Cln	2
PRUJAO	Prunus laurocerasus 'Red Robin'	25L	100-125cm	Tip Cln	4
PHYOE	Phormium 'Jester'	25L	100-125cm	Tip Cln	4
PHYOE	Phormium 'Yellow Wave'	25L	100-125cm	Tip Cln	3
PHOFFR	Photinia x fraseri 'Red Robin'	70-90L	300-350cm	BStd: 14-16	3

Total: 12

Single Species Hedgerows

Abbr	Species	Pol Size	Height	Habil	Density	Number
ELAEB	Elaeagnus ebbingei	10L	80-100cm	Bushy	0.4Cfr	1543

Total: 1543

Shrubs

Abbr	Species	Pol Size	Height	Habil	Density	Number
AUCJA	Aucuba japonica	10L	60-80cm	Bushy	0.8Cfr	51
BRASU	Brachyglottis 'Sunshine'	10L	40-60cm	Bushy	0.7Cfr	72
CEATH	Ceanothus thyrsiflorus repens	10L	60-80cm	Bushy	0.7Cfr	48
CHOAP	Choisy 'Aster Pearl'	10L	40-60cm	Bushy	0.7Cfr	60
CHOTES	Chibaia ternata 'Sundance'	10L	40-60cm	Bushy	0.7Cfr	161
CORALE	Cornus alba 'Elegantissima'	3L	40-60cm	Branched	0.8Cfr	34
ELAFUMA	Elaeagnus pungens 'Maculata'	10L	60-80cm	Bushy	0.8Cfr	44
EUFOPNG	Euonymus fortunei 'Emerald 'n' Gold'	10L	30-40cm	Bushy	0.7Cfr	178
EUFOPNG	Euonymus fortunei 'Emerald Gaeley'	10L	30-40cm	Bushy	0.7Cfr	21
FATJA	Fatsia japonica	10L	40-60cm	Bushy	0.8Cfr	11
HEBMA	Hebe 'Majestic'	10L	30-40cm	Bushy	0.7Cfr	53
HEBMA	Hebe 'Mrs Winder'	10L	30-40cm	Bushy	0.7Cfr	110
HEBQ	Hebe 'Purple Queen'	10L	30-40cm	Bushy	0.7Cfr	50
HEBALRE	Hebe ablicans 'Red Robin'	10L	30-40cm	Bushy	0.7Cfr	91
HEBPS	Hebe pingulifolia 'Sutherland'	10L	30-40cm	Bushy	0.7Cfr	175
HYPHI	Hypericum 'Hidcot'	10L	40-60cm	Bushy	0.7Cfr	83
LAVANHI	Lavandula angustifolia 'Hidcot'	10L	30-40cm	Bushy	0.7Cfr	99
LAVANMU	Lavandula angustifolia 'Munstead'	10L	30-40cm	Bushy	0.7Cfr	118
LONNIBG	Lonicera nitida 'Baggesen's Gold'	10L	40-60cm	Bushy	0.7Cfr	17
PHOFFR	Photinia x fraseri 'Red Robin'	10L	60-80cm	Bushy	0.8Cfr	54
PRUJAO	Prunus laurocerasus 'Ocho Luyken'	10L	40-60cm	Bushy	0.7Cfr	143
ROSOF	Rosmarinus officinalis	10L	40-60cm	Bushy	0.7Cfr	47
SAROHU	Sarcococca humilis	10L	30-40cm	Bushy	0.7Cfr	21
SKIJARU	Skimmia japonica 'Rubella'	10L	40-60cm	Bushy	0.7Cfr	36
VIBDA	Viburnum davidii	10L	40-60cm	Bushy	0.7Cfr	22

Total: 1819

Amenity Shrub Mix

Abbr	Species	Supply	Height	Mix	Density	Number
CORALS	Cornus alba 'Stirica'	Branched	60-80cm	15%	0.8Cfr	23
CORSTF	Cornus stolonifera 'Flavomarginata'	Branched	60-80cm	15%	0.8Cfr	23
UGOVY	Ligustrum ovalifolium	Bushy	60-80cm	15%	0.8Cfr	23
CSMUU	Ceanothus burgwoodii	Bushy	40-60cm	15%	0.8Cfr	23
PHOFFR	Photinia x fraseri 'Red Robin'	Bushy	30-40cm	20%	0.8Cfr	29
VIBBU	Viburnum burgwoodii	Bushy	60-80cm	20%	0.8Cfr	29

Total: 150

Bulbs

Abbreviation	Species	Specification	Density	Number
CROGYE	Crocus 'Golden Yellow'	Bulb	20/m ²	394
CRODJA	Crocus 'Jeanne D'Arc'	Bulb	20/m ²	394
CROGB	Crocus 'Queen of the Blues'	Bulb	20/m ²	526
NARCA	Narcissus 'Canaliculatus'	Bulb	20/m ²	394
NARFG	Narcissus 'February Gold'	Bulb	20/m ²	526
NARJF	Narcissus 'Jat Frie'	Bulb	20/m ²	394

Total: 2628

Turf Areas

Seed Mix Name: Meddion turf

Seed Mix Supplier: Meddion Ltd

Amenity Grassland Areas

Seed Mix Name: E1 - Flowering Lawn Mix

Seed Mix Supplier: Emeragte Seeds

Density: 4g/m²

Amenity Meadow Areas

Seed Mix Name: EM1 - General Purpose Meadow

Seed Mix Supplier: Emeragte Seeds

Density: 4g/m²