

Species rich grassland to be retained and enhanced

Key



Trees In Paving

Refer to drawing no. GL1199 06 for details.

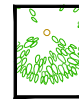


Existing Trees and Vegetation to be Retained



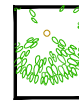
Application Boundary

PLANT SCHEDULE



Trees - On Plot

Abbr	Species	Supply	Size	Girth	Number
MAGI	Magnolia kobus 'ts'	PLT-Extra Heavy Standard <Clear Stem 175-200 :BR	425-600cm	14-16cm	15
SORACJ	Sorbus aucuparia Cardinal Royal	PLT-Extra Heavy Standard <Clear Stem 175-200 :BR	425-600cm	14-16cm	1
AMASH	Amelanchier alnifolia 'Robin Hill'	PLT-Extra Heavy Standard <Clear Stem 175-200 :C :SOL	450-625cm	16-18cm	2
BETUJA	Betula utilis jacquemontii	PLT-Extra Heavy Standard <Clear Stem 175-200 :C :SOL	450-625cm	16-18cm	7
MALTRI	Malus troyana	PLT-Extra Heavy Standard <Clear Stem 175-200 :BR	450-625cm	16-18cm	4
					Total :29



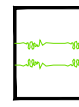
Trees - POS

Abbr	Species	Supply	Size	Girth	Number
BETU	Betula utilis jacquemontii	POS-Feather Multi-Stemmed <C :90L	350-425cm		3
ACECAM	Acer campestre	POS-Heavy Standard <Clear Stem 150-175 :BR	350-425cm	12-14cm	2
PRUAV	Prunus avium	POS-Heavy Standard <Clear Stem 150-175 :BR	350-425cm	12-14cm	4
SORAU	Sorbus aucuparia	POS-Heavy Standard <Clear Stem 150-175 :BR	350-425cm	12-14cm	4
CAREBT	Carpinus betulus	POS-Extra Heavy Standard <Clear Stem 175-200 :BR	425-600cm	14-16cm	2
MALEV	Malus Evereste	POS-Extra Heavy Standard <Clear Stem 175-200 :BR	425-600cm	14-16cm	4
ACECAM	Acer campestre	POS-Extra Heavy Standard <Clear Stem 175-200 :BR	425-600cm	16-18cm	2
FAGSY	Fagus sylvatica	POS-Extra Heavy Standard <Clear Stem 175-200 :BR	450-625cm	16-18cm	1
SORAUCA	Sorbus aucuparia	POS-Extra Heavy Standard <Clear Stem 175-200 :BR	350-425cm	16-18cm	2
BETIACA	Betula utilis jacquemontii	POS-Extra Heavy Standard <Clear Stem 175-200 :C :90L	450-625cm	18-20cm	12
CAREBTA	Carpinus betulus	POS-Semi-Mature <Clear Stem min. 200 :BR	425-600cm	20-25cm	3
PYCHICL	Pyrus calleryana 'Chanticleer'	POS-Semi-Mature <Clear Stem min. 200 :BR	600cm+	20-25cm	1
FAGPURA	Fagus sylvatica 'Purpurea'	POS-Semi-Mature <Clear Stem min. 200 :BR	600cm+	30-35cm	1
					Total :43



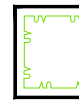
Specimen Shrubs & Climbers

Abbr	Species	Pot Size	Height	Habit	Number
BUX CON	Buxus sempervirens	ZSL	100-125cm	Topiary cone	27
EVOJABR	Euonymus japonicus 'Bronze'	ZSL	100-120cm	Bushy	11
FAJIA	Fatsia japonica	ZSL	100-120cm	Bushy	2
PHO HAL	Photinia fraseri 'Red Robin'	ZSL	150-175cm	Topiary half std 50-60cm head	19
PHOFRR	Photinia fraseri 'Red Robin'	70-90L	225-250cm	Standard: 12-14cm girth	20
					Total :79



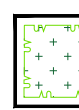
Single Species Hedgerows

Abbr	Species	Pot Size	Height	Habit	Density	Number
ELAE	Elaeagnus x ebbingei	SL	40-60cm	Bushy 0.4Cfr	86	
EUPAJH	Euonymus japonicus 'Jean Huguenot'	10L	40-60cm	Bushy 0.35Cfr	265	
LAVANVE	Lavandula angustifolia 'Verso'	10L	40-60cm	Bushy 0.35Cfr	32	
PRUUL	Prunus laurocerasus	10L	80-100cm	Bushy 0.4Cfr	1377	
					Total :1780	



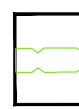
Shrubs - On Plot

Abbr	Species	Pot Size	Height	Habit	Density	Number
AUCIACJ	Aucuba japonica 'Cratonfolia'	10L	40-60cm	Bushy	0.8Cfr	81
AUCIAR	Aucuba japonica 'Rozanne'	10L	40-60cm	Bushy	0.7Cfr	7
BRASU	Brachyglottis 'Surreline'	10L	40-60cm	Bushy	0.7Cfr	159
CAREVE	Carex Evergold	10L	30-40cm	Bushy	0.5Cfr	94
CETATR	Ceanothus thyrsiflorus repens	10L	40-60cm	Bushy	0.7Cfr	147
CHOAP	Choisy 'Aster Pearl'	10L	40-60cm	Bushy	0.7Cfr	77
CHOTES	Chioyia temata 'Sundance'	10L	40-60cm	Bushy	0.7Cfr	519
CORALE	Cornus alba 'Elegantissima'	3L	60-80cm	branched	0.8Cfr	49
ELAPUMA	Elaeagnus pungens 'Maculata'	10L	40-60cm	Bushy	0.8Cfr	81
EUFONGE	Euonymus fortunei 'Emerald 'N' Gold'	10L	30-40cm	Bushy	0.7Cfr	167
EUFONGE	Euonymus fortunei 'Emerald Gaiety'	10L	30-40cm	Bushy	0.7Cfr	82
FES GLA	Festuca glauca	10L	30-40cm	Bushy	0.5Cfr	120
HEBMA	Hebe 'Marjorie'	10L	40-60cm	Bushy	0.7Cfr	36
HEBMA	Hebe 'Mrs Winder'	10L	30-40cm	Bushy	0.7Cfr	79
HEBPO	Hebe 'Purple Queen'	10L	30-40cm	Bushy	0.7Cfr	178
HEBALAE	Hebe 'obconica 'Red Edge'	10L	30-40cm	Bushy	0.7Cfr	167
HEBRYA	Hebe 'franciscana 'Variegata'	10L	40-60cm	Bushy	0.7Cfr	80
HEBPIS	Hebe 'pingulifolia 'Sutherland'	10L	30-40cm	Bushy	0.7Cfr	67
HYPHI	Hypericum 'Hidcote'	10L	40-60cm	Bushy	0.7Cfr	34
LAVANHI	Lavandula angustifolia 'Hidcote'	10L	30-40cm	Bushy	0.7Cfr	92
LAVANMU	Lavandula angustifolia 'Munstead'	10L	30-40cm	Bushy	0.7Cfr	87
LAVANVE	Lavandula angustifolia 'Verso'	10L	30-40cm	Bushy	0.7Cfr	150
PHOFRR	Photinia fraseri 'Red Robin'	10L	60-80cm	Bushy	0.8Cfr	90
PITETI	Photinia fraseri 'Tom Thumby'	10L	30-40cm	Bushy	0.7Cfr	135
PRULAU	Prunus laurocerasus 'Otto Luyken'	10L	60-80cm	Bushy	0.7Cfr	143
ROSOF	Rosmarinus officinalis	10L	40-60cm	Bushy	0.7Cfr	95
SARHOUH	Sarcococca humilis	10L	30-40cm	Bushy	0.7Cfr	23
SKIJARU	Skimmia japonica 'Rubella'	10L	40-60cm	Bushy	0.7Cfr	207
VIDBA	Viburnum davidii	10L	40-60cm	Bushy	0.7Cfr	35
					Total :3281	



Shrubs - Groundcover

Abbr	Species	Pot Size	Height	Habit	Density	Number
BEHWA	Betula viridula	3L	30-30cm	Bushy 0.6Cfr	39	
COTMI	Colostomer micranthyllus	3L	30-40cm	Bushy 0.6Cfr	52	
EUGAIA	Euonymus fortunei 'Emerald Gaiety'	3L	20-30cm	Bushy 0.6Cfr	52	
HYPCA	Hypericum calycinum	3L	20-30cm	Bushy 0.6Cfr	39	
PACTE	Pachystima terminalis	3L	20-30cm	Bushy 0.6Cfr	78	
					Total :240	



Native Mix Species Hedgerow

Abbr	Species	Supply	Height	Density	Mix %	Number
CORAV	Corylus avellana	T 1+1: 3 Breaks	60-80cm	0.4Cfr Double Staggered at 0.4m offset	15%	337
CRAMON	Crataegus monogyna	T 1+1: 3 Breaks	60-80cm	0.4Cfr Double Staggered at 0.4m offset	40%	889
ILEAQ	Ilex aquifolium	2L: 3 Breaks	40-60cm	0.4Cfr Double Staggered at 0.4m offset	10%	227
PRUSP	Prunus spinosa	T 1+1: 3 Breaks	60-80cm	0.4Cfr Double Staggered at 0.4m offset	15%	337
ROSCA	Rosa canina	T 1+1: 3 Breaks	60-80cm	0.4Cfr Double Staggered at 0.4m offset	10%	227
VIBOP	Viburnum opulus	T 1+1: 3 Breaks	60-80cm	0.4Cfr Double Staggered at 0.4m offset	10%	227
					Total :2244	



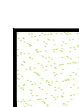
Native Shrub Mix

Abbr	Species	Supply	Height	Density	Number
CORSA	Cornus sanguinea	T 1+1: 3 Breaks	60-80cm	1Cfr	13
CORAV	Corylus avellana	T 1+1: 3 Breaks	60-80cm	1Cfr	32
ILEAQ	Ilex aquifolium	2L: 3 Breaks	40-60cm	1Cfr	37
LIGVU	Ligustrum vulgare	T 1+1: 3 Breaks	60-80cm	1Cfr	19
ROSCA	Rosa canina	T 1+1: 3 Breaks	60-80cm	1Cfr	7
VIBOP	Viburnum opulus	T 1+1: 3 Breaks	60-80cm	1Cfr	19
					Total :127



Marginal / Aquatics

Abbr	Species	Supply	Pot Size	Density	Area	Number
CARAC	Carex acuta	Plug 100cc	10mm	12.75m²		131
ELPAL	Eleocharis palustris	Plug 100cc	10mm	12.75m²		131
GLYMAX	Glycerhiza maxima	Plug 100cc	10mm	12.75m²		131
IRPS	Irish Sphagnum	Plug 100cc	10mm	17m²		172
JUNEF	Juncus effusus	Plug 100cc	10mm	12.75m²		131
JUNIN	Juncus inflexus	Plug 100cc	10mm	12.75m²		131
SAGSA	Sagittaria sagittifolia	Plug 100cc	10mm	12.75m²		131
SCILA	Scirpus lacustris	Plug 100cc	10mm	12.75m²		131
					Total :106.25m²	Total :1090



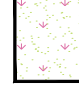
Turf Areas

Seed Mix Name	Seed Mix Supplier
Medallion turf	Robson Ltd



Amenity Grassland Areas

Seed Mix Name	Seed Mix Supplier	Density
ELI - Flowering Lawn Mix	Emergence Seeds	4g/m²



Amenity Meadow Areas

Seed Mix Name	Seed Mix Supplier	Density
EM1 - General Purpose Meadow	Emergence Seeds	4g/m²



SUDS Meadow Areas

Seed Mix Name	Seed Mix Supplier	Density
EM8 - Meadow Mixture for Wetland	Emergence Seeds	4g/m²



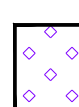
Existing Ridge and Furrow

Existing ridge and furrow to be retained and managed.



Existing Grassland

Existing grassland to be retained and managed.

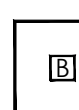


Seasonal Native bulbs

Species
Hyacinthoides non-scripta - (English Bluebell) 30% of area
Galanthus nivalis (Snowdrops) 30% of area
Narcissus pseudonarcissus (Wild Daffodil) 35% of area

Street Furniture & Boundary Treatments

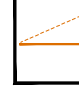
Seat: Roslin (Ref:BX17-4001) as supplied by Braxor or similar approved.



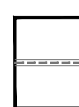
Litter Bin: Derby Litter Bin (Ref: BXASC 2530) in colour Green RAL 6005 as supplied by Braxor or similar approved. Bin to be labelled as accepting both refuse and dog waste.



Timber post & rail fence: 1.2m high 4-bar.
To be installed with 25 x25mm gauge wire mesh to 0.9m to prevent climbing.



Maintenance gate: 3.6m wide x 1.2m high 5-bar timber field gate.



Bow-tie railing: 1.0m high. (Colour: Black RAL 1005).



Pedestrian Gate: 1.0m high bow-tie self-closing gate (yellow, RAL 1023) anti-trap to BS EN 1176.



Maintenance Gate: 1.0m high x 2.7m wide bow-tie double-lift maintenance gate (yellow, RAL 1023) anti-trap to BS EN 1176.

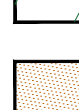


Surface Treatments

2m wide tarmac path with standard pcc edge.



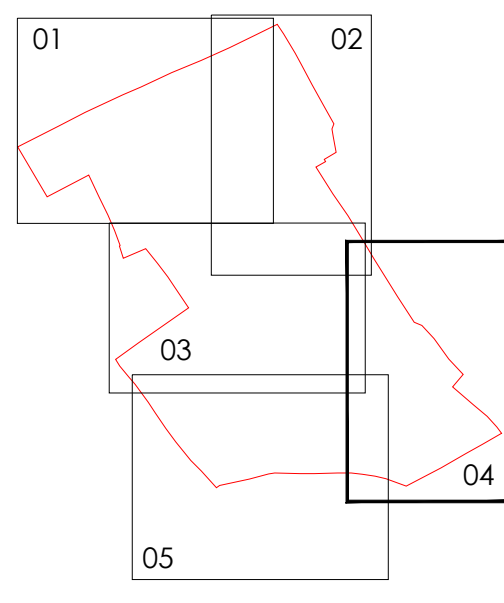
Lawn path.



Jungle Mulch as supplied by Play Smart UK or similar approved. To be EN1176 / 77 compliant and to depths as specified by manufacturer of play elements. No edging required unless site conditions require it.



Reinforced grass matting Self Mat in black (401) as supplied by Matto Products [www.matto.co.uk] or similar approved.



Rev C:12/20/20 AL updated to the latest planning layout and engineering details.
Rev B:10/22/20 AL Native hedgerow added to ecological recommendations.
Rev A:20/20/20 AL updated to the latest planning layout.

Project:
Land East of Lutterworth Road, Burgrave

Drawing the:
Soft Landscape Proposals
GL1199 04C

Client:
Davidsons Developments

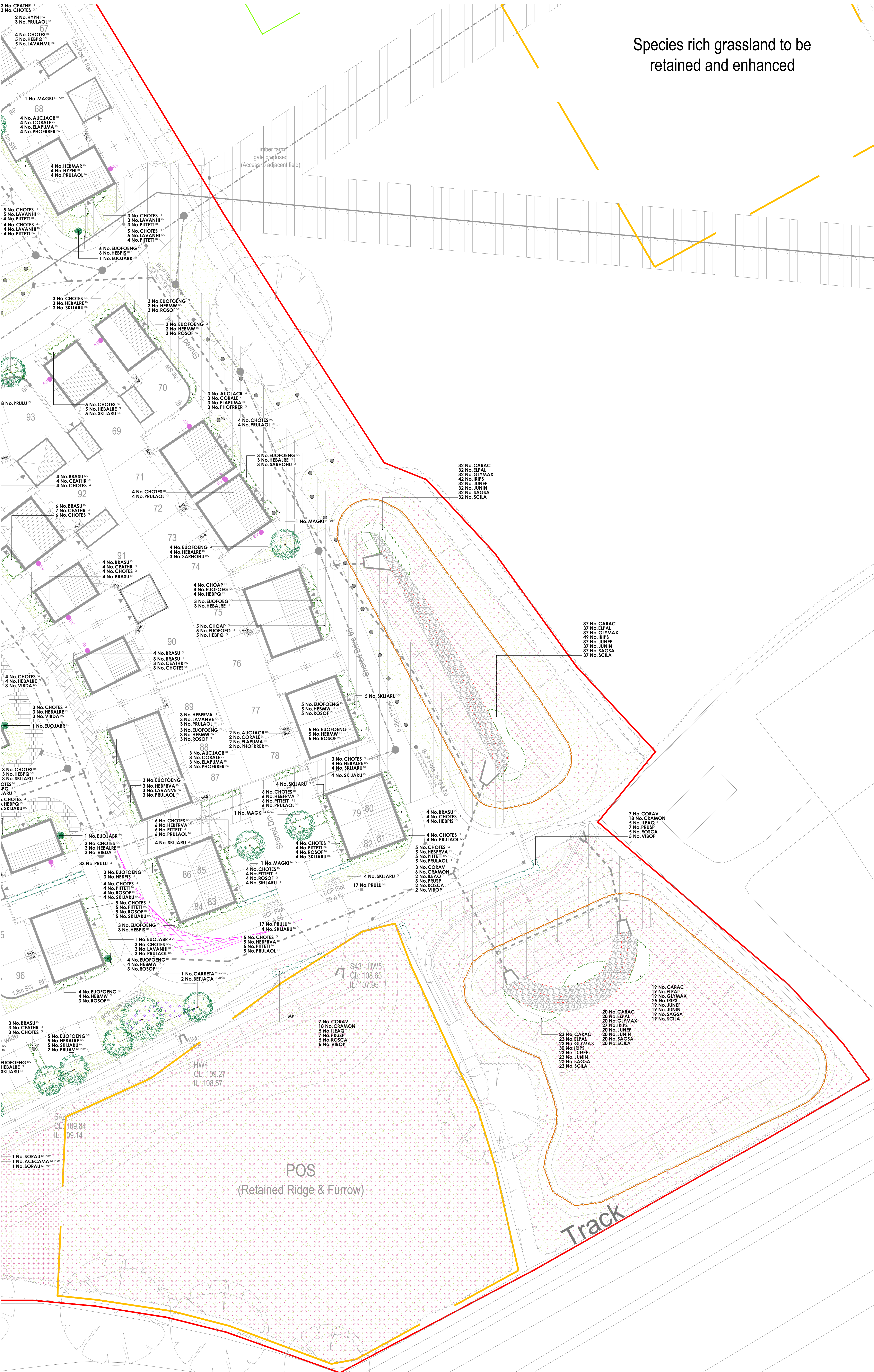
Scale:
1:250 @ A0

Date:
14/06/2022

Drawn:
AD JW

Number/Sign:
GL1199 04C

golby+luck
landscape architects



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 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/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 draped 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 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.

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 HNSC 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 1.8m clear stem unless clearly stated otherwise. Supply and aftercare shall be in accordance with BS 5454: 2014. Trees: from nursery to independence in the landscape, with aftercare proposals detailed in an accompanying management plan.

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 of 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 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 Treebio Biodegradable Spiral Guard) secured with a 15mm diameter min. bamboo can inserted inside the guard and up to a third in its length into the ground. Shrubs and whips are to be planted using a shrub/tree shelter (Treeguard Mesh for Shrubs in green), supported by a timber stake with appropriate tie, fitted in accordance with the manufactures guidelines. Following planting the ground is to be watered to field capacity. Planting beds to site fortresses/features areas be mulched with 75mm layer of bark. Guards and shelters to be supplied Green Tech [www.green-tech.co.uk] or similar.

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 and Whips: All shrubs, transplants and whips 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 plant species, size or location should be altered without prior approval from the Landscape Architect. Individual species to be planted in groups of 9