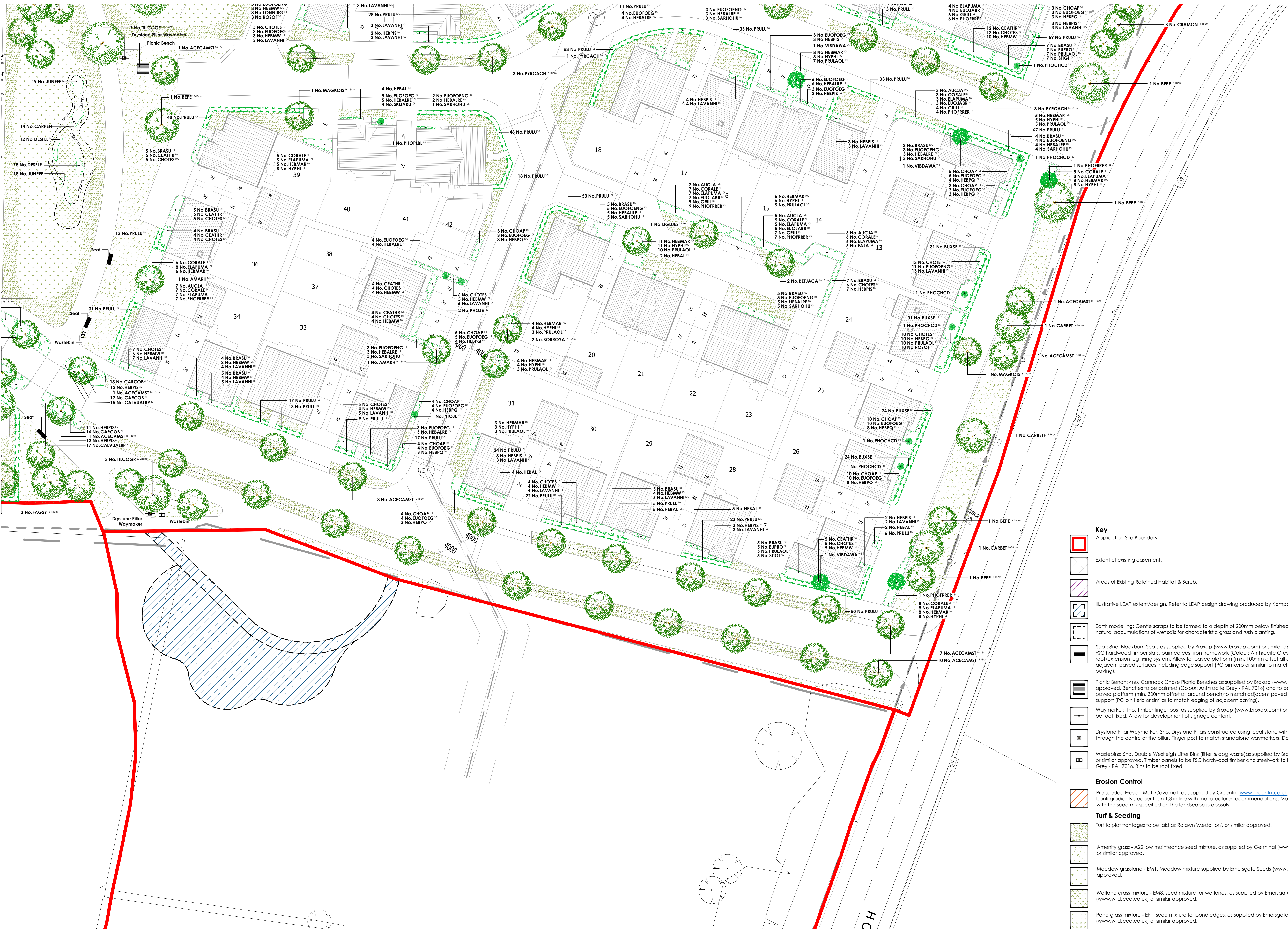




Specification Notes:

All plants shall conform to BS 3934 and be in accordance with the National Plant Specification. Supplying nurseries shall be Registered under the 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.

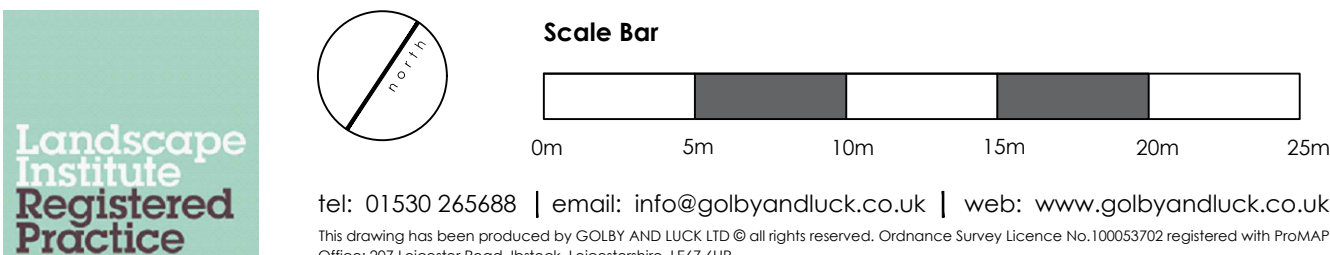
All planting has been indicated making every effort to avoid conflict with highway land. Prior to submission it is the clients responsibility to ensure that all landscaping is reviewed by the project manager/highway engineer to ensure there is no conflict with highway land and future adoptions.

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 not 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.



Landscaping
Registered
Practice

tel: 01530 265688 | email: info@golbyandluck.co.uk | web: www.golbyandluck.co.uk

This drawing has been produced by GOLBY AND LUCK LTD & is copyright reserved. Ordnance Survey Licence No. 10003702 registered with PNLMP. Other GOLBY AND LUCK Ltd. drawings are copyright reserved.

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 NBS Standards. It is the Contractor's responsibility to ensure that all underground services have been located and identified in advance of tree all 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 details 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 no bio-degradable spiral guards (Rainbow Bio-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 are to be planted using a bio-degradable tree shelter (g GreenGuard Biodegradable Tree Shelter Guard) and timber stakes using natural fibre ties (Hofstad 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.

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.

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 0.45m in height at the time of planting. It shall be maintained at a height not exceeding 0.60m in height in perpetuity.

- Key**
- Application Site Boundary
 - Extent of existing easement.
 - Areas of Existing Retained Habitat & Scrub.
 - Illustrative LEAP extent/design. Refer to LEAP design drawing produced by Kompan (Ref: EN25292).
 - Earth modelling: Gentle scraps to be formed to a depth of 200mm below finished ground level to allow natural accumulations of wet soils for characteristic grass and rush planting.
 - Seat: 6no. Blackburn Seals as supplied by Broxap (www.broxap.com) or similar approved. Seats to have FSC hardwood timber slats, painted cast iron framework (Colour: Anthracite Grey -RAL 7016) with a roof/extension leg fixing system. Allow for paved platform (min. 100mm offset all around seat) to match adjacent paved surfaces including edge support (PC pin kerb or similar to match edging of adjacent paving).
 - Picnic Benches: 4no. Connock Chase Picnic Benches as supplied by Broxap (www.broxap.com) or similar approved. Benches to be painted (Colour: Anthracite Grey -RAL 7016) and to be roof fixed. Allow for paved platform (min. 300mm offset all around bench) to match adjacent paved surfaces including edge support (PC pin kerb or similar to match edging of adjacent paving).
 - Waymarker: 1no. Timber finger post as supplied by Broxap (www.broxap.com) or similar approved. Post to be roof fixed. Allow for development of signage content.
 - Drystone Pillar Waymarker: 3no. Drystone Pillars constructed using local stone with timber finger post fixed through the centre of the pillar. Finger post to match standstone waymarkers. Detail to be confirmed.
 - Wastebins: 6no. Double Westleigh Litter Bins (litter & dog waste) as supplied by Broxap (www.broxap.com) or similar approved. Timber panels to be FSC hardwood timber and steelwork to be painted Anthracite Grey -RAL 7016. Bins to be roof fixed.
 - Erosion Control**
 - Pre-seeded Erosion Mat: Covamat as supplied by Greenfix (www.greenfix.co.uk) to be installed on all bank gradients steeper than 1:3 in line with manufacturer recommendations. Matting to be pre-seeded with the seed mix specified on the landscape proposals.
 - Turf & Seeding**
 - Turf to plot frontages to be laid as Rotown '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 Emorsgate Seeds (www.wildseed.co.uk) or similar approved.
 - Wetland grass mixture - EM8, seed mixture for wetlands, as supplied by Emorsgate Seeds (www.wildseed.co.uk) or similar approved.
 - Pond grass mixture - EP1, seed mixture for pond edges, as supplied by Emorsgate Seeds (www.wildseed.co.uk) or similar approved.
 - 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 must 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 details 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 a bio-degradable spiral guard (Rainbow Bio-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 are to be planted using a bio-degradable tree shelter (g GreenGuard Biodegradable Tree Shelter Guard) and timber stakes using natural fibre ties (Hofstad 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.
 - Upland Rush & Grass Species**
 - All turf and seeding to be completed in line 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 12-21.

Plant Schedule					
Abbr	Species	Supply	Size	Girth	Number
CORAV	Corylus avellana	M5: RB	175-200cm		6
QUEBO	Quercus robur	Select Standard RB	300-350cm	10-12cm	5
APPR	Aspid. 'Bramley'	H50: RB AM106	350-425cm	12-14cm	3
CRAPRS	Crataegus punctata 'Splendens'	H50: RB	350-425cm	12-14cm	2
AMARH	Amenanchier arborea 'Robin Hill'	Extra Heavy Standard RB	425-600cm	14-16cm	8
CRAMON	Crataegus monogyna	Extra Heavy Standard RB	425-600cm	14-16cm	4
CARBET	Carpinus betulus 'Fastigata'	Extra Heavy Standard RB	425-600cm	14-16cm	5
CARBET	Carpinus betulus	Extra Heavy Standard RB	425-600cm	14-16cm	11
SORROYA	Sorbus aucuparia 'Cardinal Royal'	Extra Heavy Standard RB	425-600cm	14-16cm	5
LIGUES	Ligustrum lucidum 'Excelsium Superbum'	Extra Heavy Standard RB	425-600cm	14-16cm	11
BEPE	Betula pendula	Extra Heavy Standard RB	425-600cm	14-16cm	8
ACECAMST	Acer campestre 'Streetwise'	Extra Heavy Standard RB	425-600cm	14-16cm	43
MACKOIS	Magnolia Kobus 'ISIS'	Extra Heavy Standard RB	425-600cm	14-16cm	9
MAUSY	Malus sylvestris	Extra Heavy Standard RB	425-600cm	14-16cm	3
PRIVAV	Prunus avium	Extra Heavy Standard RB	425-600cm	14-16cm	5
CARBET	Carpinus betulus	Extra Heavy Standard RB	425-600cm	14-16cm	5
BETJACA	Betula utilis jacquemontii	Extra Heavy Standard RB	425-600cm	14-16cm	6
AUNGL	Aunus glutinosa	Extra Heavy Standard RB	425-600cm	14-16cm	4
FAGSY	Fagus sylvatica	Extra Heavy Standard RB	425-600cm	14-16cm	5
PRYCACH	Prunus caryanana 'Chanticleer'	Extra Heavy Standard RB	425-600cm	14-16cm	9
FAGPURA	Fagus sylvatica 'Purpurea'	Extra Heavy Standard RB	425-600cm	14-16cm	1
TILCOGR	Tilia cordata 'Green Sprite'	Semi-mature RB	550-600cm	20-25cm	7
					Total: 164

Abbr	Species	Pot Size	Height	Habit	Density	Number
PHOJE	Phormium 'Jester'	15L	80-100cm	Tip Cm	14	
PHOFBL	Phormium 'Pitt's Black'	15L	80-100cm	Tip Cm	5	
PHOWAWA	Phormium 'Yellow Wave'	15L	80-100cm	Tip Cm	9	
PHOCHCD	Phormium cook. hookeri 'Cream Delight'	15L	80-100cm	Tip Cm	8	
PHORRRER	Phoraria traseri 'Red Robin'	18L	125-150cm	Bushy	3	
VIDAWA	Viburnum bodinense 'Down'	25L	80-100cm	Bushy	4	
HAMINDI	Hamamelis x intermedia 'Diane'	25L	125-150cm	Branched	6	
						Total: 49

Abbr	Species	Pot Size	Height	Habit	Density	Number
ELAEUB	Elaeagnus ebbingei 'Limehilt'	5L	80-100cm	Bushy	0.4Cr	140
PRULU	Prunus lusitanica	5L	80-100cm	Bushy	0.4Cr	171
BUXE	Buxus sempervirens	10L	30-40cm	Bushy	0.4Cr	138
ELAEUB	Elaeagnus ebbingei 'Limehilt'	10L	80-100cm	Bushy	0.4Cr	308
PRULU	Prunus lusitanica	10L	80-100cm	Bushy	0.4Cr	1456
						Total: 2213

Abbr	Species	Supply	Height	Density	Mix %	Number
CORAV	Corylus avellana	T1+1: 3 Breaks	60-80cm	0.4Cr Double Staggered at 0.4m offset	15%	258
CRAMON	Crataegus monogyna	T1+1: 3 Breaks	60-80cm	0.4Cr Double Staggered at 0.4m offset	40%	686
ILEAQ	Ilex aquifolium	2L: 3 Breaks	40-60cm	0.4Cr Double Staggered at 0.4m offset	10%	173
PRUSP	Prunus spinosa	T1+1: 3 Breaks	60-80cm	0.4Cr Double Staggered at 0.4m offset	10%	258
ROSCA	Rosa canina	T1+1: 3 Breaks	60-80cm	0.4Cr Double Staggered at 0.4m offset	10%	173
VIBOP	Viburnum opulus	T1+1: 3 Breaks	60-80cm	0.4Cr Double Staggered at 0.4m offset	10%	173
						Total: 1721

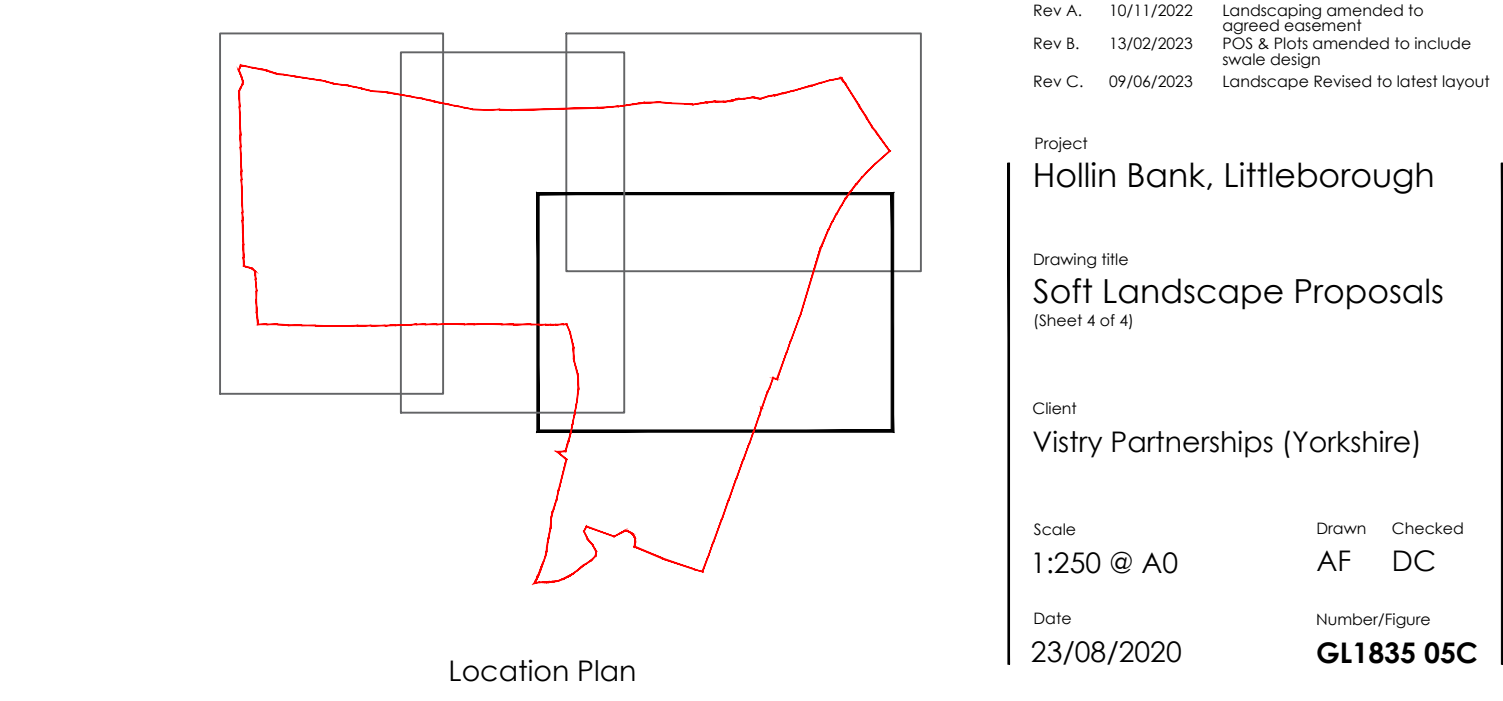
Abbr	Species	Pot Size	Height	Habit	Density	Number
CALVIALBP	Calluna vulgaris 'Alba Plena'	3L	30-40cm	Bushy	0.6Cr	45
CORALE	Cornus oba 'Elegantissima'	3L	60-80cm	Branched	0.7Cr	109
EUPRO	Euphorbia robbleae	3L	30-40cm	Bushy	0.7Cr	15
HEBRS	Hebe pingulifolia 'Sutherlandi'	10L	60-80cm	Bushy	0.7Cr	177
AUCJAC	Aucuba japonica	10L	60-80cm	Bushy	0.7Cr	32
AUCJACR	Aucuba japonica 'Crotanfolia'	10L	60-80cm	Bushy	0.7Cr	7
AUCJACR	Aucuba japonica 'Crotanfolia'	10L	60-80cm	Bushy	0.7Cr	6
BRASU	Brachyglottis 'Sunshine'	10L	60-80cm	Bushy	0.7Cr	216
BUXE	Buxus sempervirens	10L	30-40cm	Bushy	0.7Cr	13
CEATHR	Ceanothus thyrsiflorus repens	10L	40-60cm	Bushy	0.7Cr	120
CHOAP	Choisya 'Aztec Pearl'	10L	40-60cm	Bushy	0.7Cr	113
CHOITE	Choisya temata	10L	40-60cm	Bushy	0.7Cr	42
CHOITES	Choisya temata 'Sundance'	10L	40-60cm	Bushy	0.7Cr	234
ELAPUMA	Elaeagnus pungens 'Maculata'	10L	80-100cm	Bushy	0.7Cr	131
EUOEOENG	Eucymus fortunei 'Emerald n Gold'	10L	30-40cm	Bushy	0.7Cr	204
EUOEOEG	Eucymus fortunei 'Emerald Green'	10L	30-40cm	Bushy	0.7Cr	290
EUOJABR	Eucymus japonicus 'Bravo'	10L	60-80cm	Bushy	0.7Cr	19
FAJA	Fatsia japonica	10L	60-80cm	Bushy	0.7Cr	6
GRUL	Griselinia littoralis	10L	80-100cm	Bushy	0.7Cr	26
HEBMAR	Hebe 'Majesty'	10L	40-60cm	Bushy	0.7Cr	175
HEBMW	Hebe 'Mrs Winder'	10L	40-60cm	Bushy	0.7Cr	186
HEBPQ	Hebe 'Purple Queen'	10L	40-60cm	Bushy	0.7Cr	136
HEBAL	Hebe ablicare	10L	30-40cm	Bushy	0.7Cr	35
HEBALRE	Hebe ablicare's 'Red Edge'	10L	30-40cm	Bushy	0.7Cr	227
HEBRS	Hebe pingulifolia 'Sutherlandi'	10L	30-40cm	Bushy	0.7Cr	178
HYPH	Hypericum 'Madocle'	10L	40-60cm	Bushy	0.7Cr	119
LAVANH	Lavandula angustifolia 'Hidocle'	10L	30-40cm	Bushy	0.7Cr	217
LAVANNU	Lavandula angustifolia 'Munstead'	10L	30-40cm	Bushy	0.7Cr	25
LONNIBG	Lonicera nitida 'Baggersen's Gold'	10L	40-60cm	Bushy	0.7Cr	43
PHORRRER	Phoraria traseri 'Red Robin'	10L	80-100cm	Bushy	0.7Cr	33
PRULALC	Prunus laurocerasus 'Otto Lyken'	10L	60-80cm	Bushy	0.7Cr	160
ROSF	Rosmarinus officinalis	10L	40-60cm	Bushy	0.7Cr	40
SARNO	Sarcococca hookeriana	10L	30-40cm	Bushy	0.7Cr	33
SARHOU	Sarcococca humilis	10L	30-40cm	Bushy	0.7Cr	17
SKJAKU	Skimmia japonica 'Rubella'	10L	40-60cm	Bushy	0.7Cr	21
STIGI	Stipa gigantea	10L	Full Pot			18
						Total: 3488

Abbr	Species	Pot Size	Density	Number
CARCOB	Carex comans 'Bronze'	3L	0.6Cr	101
				Total: 101

Abbr	Species	Supply	Height	Mix	Density	Area	Number
CORAL	Cornus oba	1+1: 3 Bks	60-80cm	15%	1Cr	267.31m ²	276
CORSA	Cornus sanguinea	1+1: 3 Bks BR	60-80cm	15%	1Cr	267.31m ²	276
CORAV	Corylus avellana	1+1: 3 Bks BR	60-80cm	30%	1Cr	534.6m ²	544
EUOEPS	Eucymus europaeus	1+1: 3 Bks BR	60-80cm	10%	1Cr	178.18m ²	188
LIGUV	Ligustrum vulgare	1+1: 3 Bks BR	60-80cm	10%	1Cr	178.18m ²	188
ROSCA	Rosa canina	1+1: 3 Bks BR	60-80cm	10%	1Cr	178.18m ²	188
VIBOP	Viburnum opulus	1+1: 3 Bks BR	60-80cm	10%	1Cr	178.18m ²	188
							Total: 1781.94m ² Total: 1848

Abbr	Species	Supply	Pot Size	Density	Number
CARPEN	Carex pendula	Bushy	1L	3/m ²	39
DESLE	Deschampsia flexuosa	Bushy	1L	3/m ²	49
JUNEIF	Juncus effusus	Bushy	1L	3/m ²	99
					Total: 187

Abbr	Species	Supply	Density	Number
PHAU	Phragmites australis	100cc Plug	10/m ²	857
				Total: 857



Revision:
Rev A: 10/11/2022
Rev B: 10/11/2022
Rev C: 09/03/2023

Landscaping amended to include
PGS & PMS amended to include
Landscape design

Project:
Hollin Bank, Littleborough

Drawing title:
Soft Landscape Proposals
(Sheet 4 of 4)

Client:
Vistry Partnerships (Yorkshire)

Scale:
1:250 @ A0

Date:
23/08/2020

Drawn:
AF

Checked:
DN

Reviewed:
None/figure

GL1835 OSC