



- KEY:**
- HARD LANDSCAPE SCHEDULE**
- PROPOSED SITE BOUNDARY: Proposed site boundary. See Heneghan Architecture drawings for details.
 - PROPOSED BUILDINGS: Proposed Buildings. See Heneghan Architecture drawings for details.
 - HARDSTANDING AREAS & LEVELS: Proposed hardstanding areas including car parking, footpaths, patios, levels and retaining walls. See Heneghan Architecture drawings for details.
- SOFT LANDSCAPE SCHEDULE**
- EXISTING TREES & VEGETATION TO BE RETAINED: Existing trees, hedgerows and wide vegetation to be retained. All construction work adjacent to trees to be in accordance with BS 5837:2012 Trees in relation to design, demolition and construction recommendations.
 - EXISTING TREES & VEGETATION TO BE CUT BACK/ REMOVED: Existing trees, hedgerows and wide vegetation to be removed. All construction work adjacent to trees to be in accordance with BS 5837:2012 Trees in relation to design, demolition and construction recommendations.
 - PROPOSED NATIVE, EXTRA HEAVY STANDARD PLANTING (BNG MEDIUM): Native Extra Heavy Standard (EHS) to improve bio-diversity, boundary structure and interest through fruit, blossom and autumn colour. Rootball, 14-16cm girth, total height min 4.25-6m, tree pit to be 900 x 900mm x depth of root. Double timber stake for support, pit drainage as required. See specification for species details.
 - PROPOSED STANDARD (SELECTED) TREE PLANTING (BNG SMALL): Standard (Selected) trees to improve bio-diversity, structure and interest. Rootball, 10-12cm girth, total height min 3-3.5m, tree pit to be 700 x 700mm x depth of root. Double timber stake for support, pit drainage as required. See specification for species details.
 - PROPOSED SPECIMEN STREET TREES: Proposed Specimen Street Tree. Trees to add particular interest to the street scene and support the building architecture through interest through fruit, blossom and autumn colour. 10-12cm girth, container grown, tree pit to be 700 x 700mm x depth of root. Double timber stake for support, pit drainage as required. See specification for species details.
 - PROPOSED ORNAMENTAL SHRUB PLANTING: Low maintenance, low growing shrub planting to provide all year interest, colour and structure while improving bio-diversity and habitat creation. More ornamental planting to internal areas of the site with more native larger species to boundaries. To include natives, perennials, ornamental grasses, block planting and greater amounts of evergreen species to ensure functionality throughout the year. Groundcover 3L. Container size at 3.5m/2. See specification for species details and numbers.
 - PROPOSED SINGLE SPECIES NATIVE HEDGE: Single species native hedge to improve bio-diversity and add instant structure to dwellings and the street scene. Use container grown and bare-root, planted in single row and double staggered row as per specification. For bare root species, until hedge becomes established, use 'LBS Horticultural Supplies' straining wire, securing clips and bamboo canes to each plant for additional support and restrict access through maturing / establishing hedge. Call 01282 873333. See specification for species details. See specification for species details.
 - PROPOSED MIXED NATIVE HEDGEROW / WHIP PLANTING: Mixed native hedge/boundary whip planting to improve bio-diversity, create a dense buffer while creating new habitats for wildlife and softening boundaries. Comprising of feathered whips 0.45-1m high, bare rooted. Planted in double staggered row, single species groups of 5-10. All plants to have shelters and canes for rabbit protection. To include evergreen species. See specification for species details and numbers.
 - PROPOSED MIXED NATIVE SCRUB PLANTING: Mix native scrub planting to strengthen the boundaries and create a dense buffer while improving bio-diversity and habitat creation. Comprising of feathered whips 0.45-1m high, bare rooted, includes evergreens planted at 1/m2. All whips to have shelters and canes for rabbit protection. See specification for species details.
 - LOW MAINTENANCE TURF: Hard wearing, slow growing, drought tolerant, low maintenance turf to front & back gardens. Use Rolawn, Medalion. Tel: 0845 604 6050. Or similar to be approved.

PROPOSED HERITAGE GRASS AND WILDFLOWER SEED MIX:
 Low maintenance grass and wildflower seed mix to support existing retained grasslands and woodland at the boundaries, create semi-natural public open spaces and improve habitat creation. Emorsgate Seeds EM3 Seed mix ideal for country parks, nature reserves and public open spaces to soften edges and assist in integrating the proposals into the wider landscape.

PROPOSED MEADOW MIX FOR WETLANDS:
 Proposed EM8 Seed Mix for wetlands to be sown at 1.5g/m2. Use 'Emorsgate Seeds' suitable for seasonally wet soils and based on traditional floodplain and water meadows or similar to be approved. Install as per manufacturers specification.

PLANTING & DRAWING NOTES:

See Haycock & Todd Land Survey Consultants Architectural Surveyors drawings for further details.

All associated tree works are to be carried out by competent professionals with experience in landscape and tree works. All tree works to be carried out in accordance with British Standard 3998.

All landscape works to be carried out in accordance with Landscape Specification shown.

All planting implementation to be carried out in the first planting season unless an alternative phasing scheme has been approved by the Local Authority.

All plant material to be supplied in accordance with HTA National Plant Specification and Nursery Certification Scheme.

Use only hand tools in existing tree root protection areas.

No works to trees or shrubs shall be undertaken during the main birds nesting season unless a pre-commencement survey by a suitably experienced ecologist demonstrates that no actively nesting birds would be impacted by such works.

All construction work adjacent to trees to be in accordance with BS 5837:2012 Trees in relation to design, demolition and construction recommendations. Fencing should be erected prior to the commencement of works on site and stay erected until the completion of agreed works. No machine works to be carried out within the Root Protection Areas, including no mechanical rotation.

Areas to be used for structural planting to be protected during course of works to ensure a successful planting soil condition and structure, use tree protection fencing in accordance with BS5837.

Topsoil depth to new shrub planting areas minimum 300mm, topsoil depth to new lawns and wildflower areas minimum 100mm. Soil built up to BS86601 2013 and subsoil BS 3882 2015, topsoil not to exceed 300mm, subsoil to be 450mm depth for grass area, 600mm for shrubs and 900mm depth for trees. New planting areas to be de-compacted if required before planting.

All EHS tree pits to be minimum 900mm x 900mm x depth of root base. Allow for double timber stake and pit drainage as required. All trees must have their root packaging specified, rootball and/or container grown only. No bare-root to be used. Each tree to have an irrigation tube with cap unless it forms part of a naturalistic woodland type area.

Ensure 1.5m diameter bark mulch circle to all trees in grass. Also incorporate onto all planting and hedges.

All planting areas to be maintained weed free and watered at appropriate / necessary periods during establishment of plants.

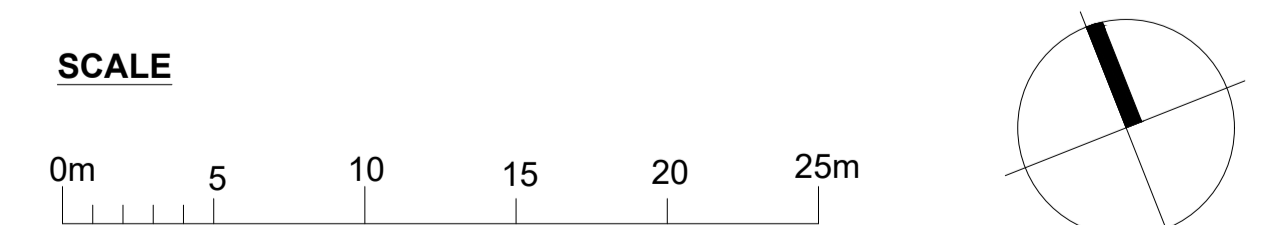
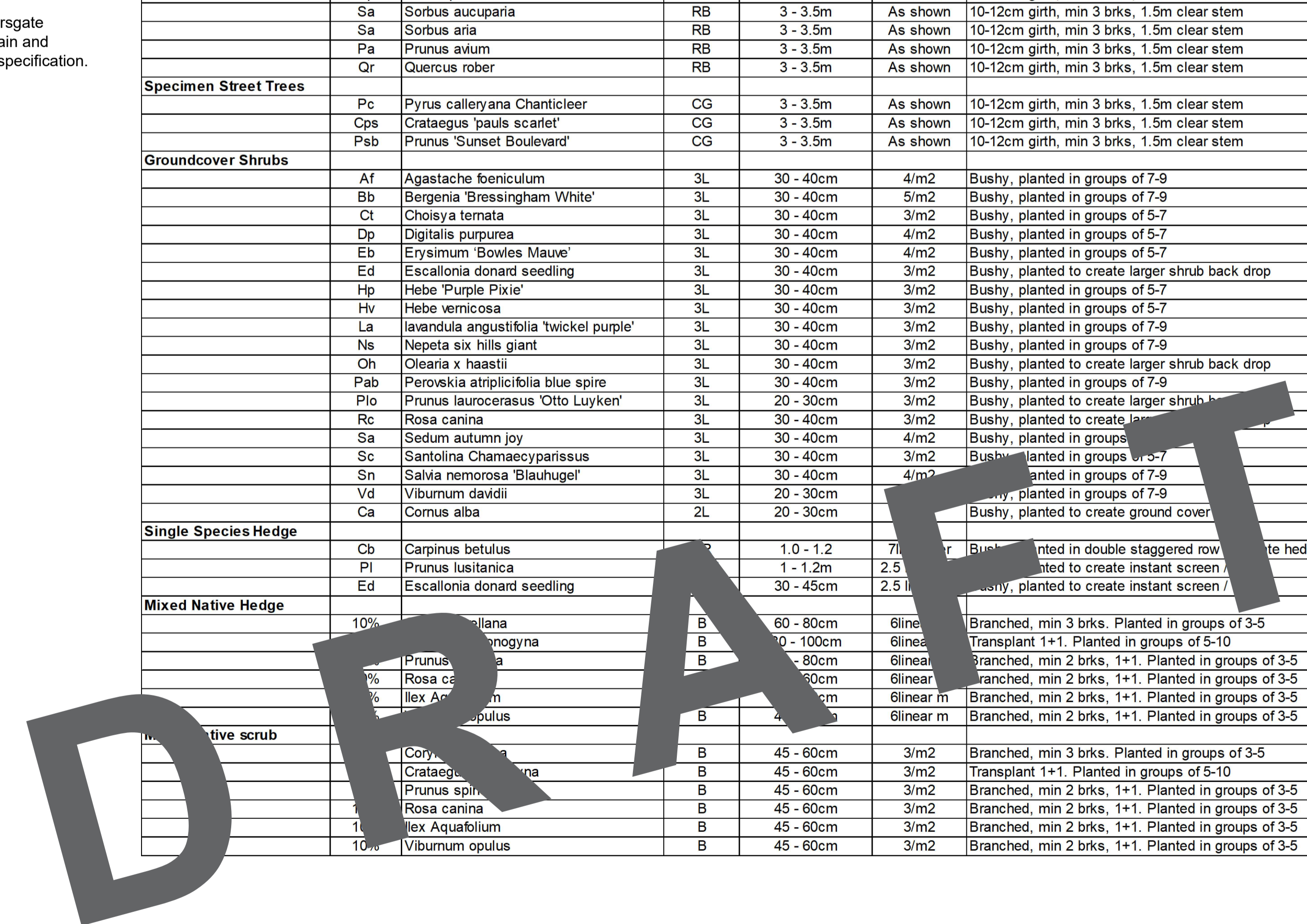
Following planting, incorporate onto all planting and hedges, 75mm depth ornamental grade bark mulch and/or use matting system to hedges, for example sheep's wool, cardboard, fabric mulches like hemp.

All trees and hedges to use bio-degradable tree tubes, ties and straps, use 'Green Tech' products. Spirals and guards to protect against mower on each tree/whip.

If within a period of five years from the date of the planting of any tree/hedge/shrub that tree/hedge/shrub, or any replacement, is removed, uprooted or destroyed or dies, or becomes, in the opinion of the Local Planning Authority, seriously damaged or defective, another tree/hedge/shrub of the same species and size as that originally planted shall be planted in the same location as soon as reasonably possible and no later than the first available planting season, unless otherwise agreed in writing by the Local Planning Authority.

LANDSCAPE SPECIFICATION

No.	% Mix	Species Name	Pot Size	Height	Density	Specification
EHS Native Trees						
Ag		Alnus glutinosa	RB	4.25 - 6m	As shown	Extra Heavy Standard, 14-16cm girth, min 5 brks
Fs		Fagus sylvatica	RB	4.25 - 6m	As shown	Extra Heavy Standard, 14-16cm girth, min 5 brks
Ms		Malus sylvestris	RB	4.25 - 6m	As shown	Extra Heavy Standard, 14-16cm girth, min 5 brks
Sa		Sorbus aucuparia	RB	4.25 - 6m	As shown	Extra Heavy Standard, 14-16cm girth, min 5 brks
Standard (selected) Trees						
Bp		Betula pendula	RB	3 - 3.5m	As shown	10-12cm girth, min 3 brks, 1.5m clear stem
Sa		Sorbus aucuparia	RB	3 - 3.5m	As shown	10-12cm girth, min 3 brks, 1.5m clear stem
Sa		Sorbus aria	RB	3 - 3.5m	As shown	10-12cm girth, min 3 brks, 1.5m clear stem
Pa		Prunus avium	RB	3 - 3.5m	As shown	10-12cm girth, min 3 brks, 1.5m clear stem
Qr		Quercus rober	RB	3 - 3.5m	As shown	10-12cm girth, min 3 brks, 1.5m clear stem
Specimen Street Trees						
Pc		Pyrus calleryana Chanticleer	CG	3 - 3.5m	As shown	10-12cm girth, min 3 brks, 1.5m clear stem
Cps		Craetagus 'pauls scarlet'	CG	3 - 3.5m	As shown	10-12cm girth, min 3 brks, 1.5m clear stem
Pab		Prunus 'Sunset Boulevard'	CG	3 - 3.5m	As shown	10-12cm girth, min 3 brks, 1.5m clear stem
Groundcover Shrubs						
Af		Agastache foeniculum	3L	30 - 40cm	4/m2	Bushy, planted in groups of 7-9
Bb		Bergenia 'Bressingham White'	3L	30 - 40cm	5/m2	Bushy, planted in groups of 7-9
Ct		Choisya ternata	3L	30 - 40cm	3/m2	Bushy, planted in groups of 5-7
Dp		Digitalis purpurea	3L	30 - 40cm	4/m2	Bushy, planted in groups of 5-7
Ed		Erysimum 'Bowles Mauve'	3L	30 - 40cm	4/m2	Bushy, planted in groups of 5-7
Ed		Escallonia donard seedling	3L	30 - 40cm	3/m2	Bushy, planted to create larger shrub back drop
Hp		Hebe 'Purple Pixie'	3L	30 - 40cm	3/m2	Bushy, planted in groups of 5-7
Hv		Hebe verucosa	3L	30 - 40cm	3/m2	Bushy, planted in groups of 5-7
La		Lavandula angustifolia 'wickel purple'	3L	30 - 40cm	3/m2	Bushy, planted in groups of 7-9
Ns		Nepeta six hills giant	3L	30 - 40cm	3/m2	Bushy, planted in groups of 7-9
Oh		Oleaster x haastii	3L	30 - 40cm	3/m2	Bushy, planted to create larger shrub back drop
Pab		Perovskia atriplicifolia blue spire	3L	30 - 40cm	3/m2	Bushy, planted in groups of 7-9
Plo		Prunus laurocerasus 'Otto Luyken'	3L	20 - 30cm	3/m2	Bushy, planted to create larger shrub back drop
Rc		Rosa canina	3L	30 - 40cm	3/m2	Bushy, planted to create larger shrub back drop
Sa		Sedum autumn joy	3L	30 - 40cm	4/m2	Bushy, planted in groups of 7-9
Sc		Santolina Chamaecyparissus	3L	30 - 40cm	3/m2	Bushy, planted in groups of 5-7
Sn		Salvia nemorosa 'Blauhugel'	3L	30 - 40cm	4/m2	Bushy, planted in groups of 7-9
Vd		Viburnum davidii	3L	20 - 30cm	3/m2	Bushy, planted in groups of 7-9
Ca		Cornus alba	2L	20 - 30cm	3/m2	Bushy, planted to create ground cover
Single Species Hedge						
Cb		Carpinus betulus	B	1.0 - 1.2	7/m	Bushy, planted in double staggered row to create instant screen /
Pl		Prunus lusitanica	B	1 - 1.2m	2.5/m	Bushy, planted to create instant screen /
Ed		Escallonia donard seedling	B	30 - 45cm	2.5/m	Bushy, planted to create instant screen /
Mixed Native Hedge						
10%		Salix caprea	B	60 - 80cm	6/m	Branched, min 3 brks. Planted in groups of 3-5
10%		Prunus spinosa	B	60 - 100cm	6/m	Branched, min 2 brks, 1+1. Planted in groups of 5-10
10%		Rosa canina	B	60 - 80cm	6/m	Branched, min 2 brks, 1+1. Planted in groups of 3-5
10%		Salix caprea	B	60 - 80cm	6/m	Branched, min 2 brks, 1+1. Planted in groups of 3-5
10%		Prunus spinosa	B	60 - 80cm	6/m	Branched, min 2 brks, 1+1. Planted in groups of 3-5
10%		Rosa canina	B	45 - 60cm	3/m2	Branched, min 2 brks, 1+1. Planted in groups of 3-5
10%		Salix caprea	B	45 - 60cm	3/m2	Branched, min 2 brks, 1+1. Planted in groups of 3-5
10%		Viburnum opulus	B	45 - 60cm	3/m2	Branched, min 2 brks, 1+1. Planted in groups of 3-5



FOR PLANNING

PROJECT: CONISTON AVENUE, DARTON, BARNSLY

TITLE: SOFT LANDSCAPE SPECIFICATION

SCALE: 1 / 250 @ A0

DATE: 15 / 07 / 2024

DRAWN BY: DM

REVIEWED: MB

DRAWING NO: MR24-058/101

REVISION: DB

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