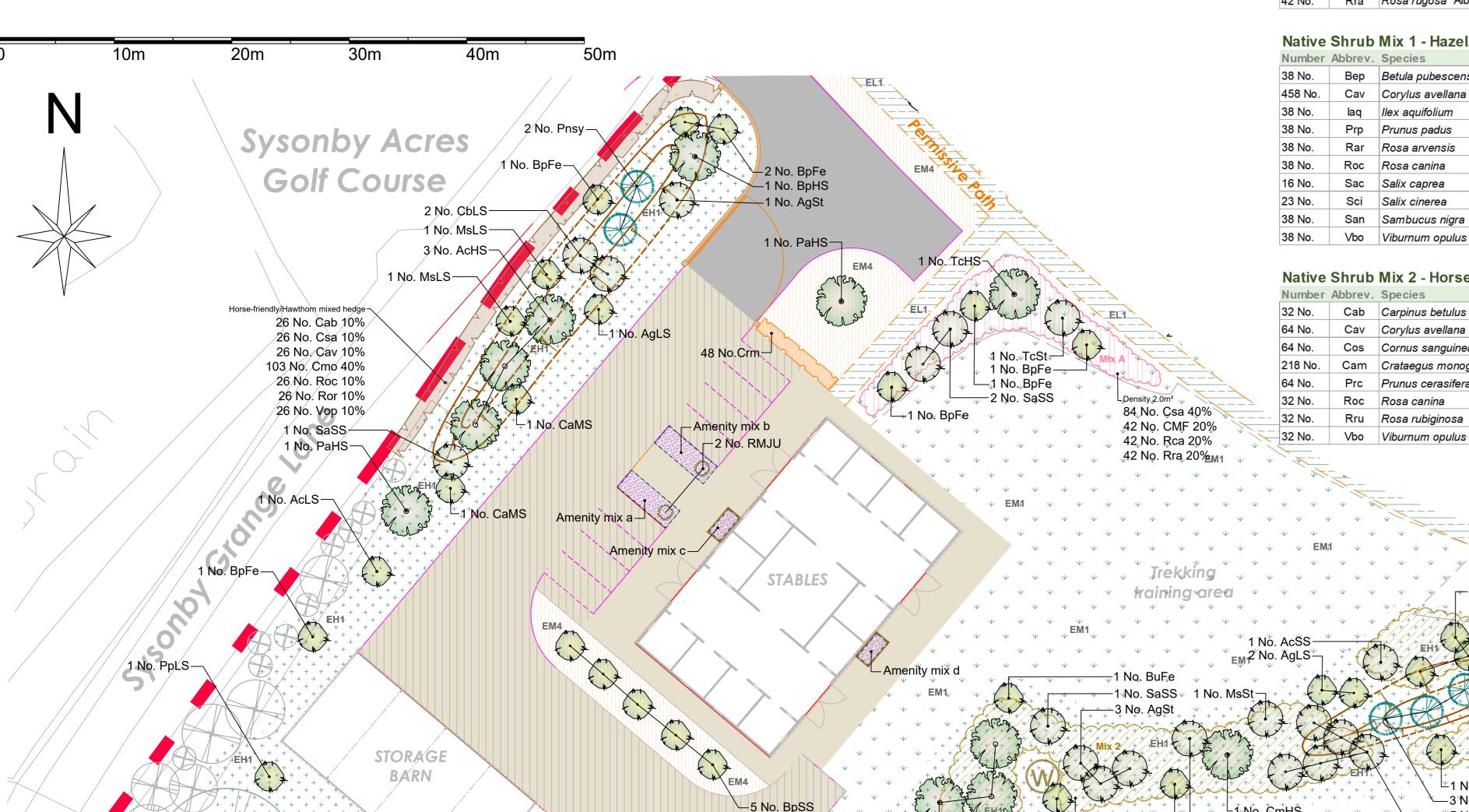
Planting Schedule

Native Hedgerow

48 No. Crm Crataegus monogyna 60-90cm 1+1; Transplant - seed raised; BR | Double staggered rows/6 per linear metre/rows 300mm apart



Dogwood and Rose Shrub Mix A **Trees - General** Number Abbrev. Species 1 No. AcLS Acer campestre 84 No. Csa Cornus sanguinea 42 No. CMF Cornus sanguinea 'Midwinter Fire' Rca Rosa canina 42 No. Rra Rosa rugosa 'Alba' 1+1; Branched; 2 breaks; BR | 2.0m²

Number	Abbrev.	Species	Height	Pot Size	Specification	Densit
38 No.	Вер	Betula pubescens	40-60cm	-	1+1; BR	1.5m ²
458 No.	Cav	Corylus avellana	40-60cm	-	1+1; BR	1.5m ²
38 No.	laq	llex aquifolium	60-80cm	3L	Leader with laterals	1.5m ²
38 No.	Prp	Prunus padus	40-60cm	-	1+1; BR	1.5m ²
38 No.	Rar	Rosa arvensis	40-60cm	-	1+1; BR	1.5m ²
38 No.	Roc	Rosa canina	40-60cm	-	1+1; BR	1.5m ²
16 No.	Sac	Salix caprea	40-60cm	-	0/1; BR	1.5m ²
23 No.	Sci	Salix cinerea	40-60cm	-	0/1; BR	1.5m ²
38 No.	San	Sambucus nigra	40-60cm	-	1+1; BR	1.5m ²
38 No.	Vbo	Viburnum opulus	40-60cm	-	1+1; BR	1.5m ²

Native	Shrub	Mix 2 - Horse-friendly/Ha	wthorn			
Number	Abbrev.	Species	Height	Pot Size	Specification	Density
32 No.	Cab	Carpinus betulus	40-60cm	-	1+1; BR	1m ²
64 No.	Cav	Corylus avellana	40-60cm	-	1+1; BR	1m ²
64 No.	Cos	Cornus sanguinea	40-60cm	-	1+1; BR	1m ²
218 No.	Cam	Crataegus monogyna	40-60cm	-	1+1; BR	1m ²
64 No.	Prc	Prunus cerasifera	40-60cm	-	1+0; BR	1m ²
32 No.	Roc	Rosa canina	40-60cm	-	1+1; BR	1m ²
32 No.	Rru	Rosa rubiginosa	40-60cm	-	1+1; BR	1m ²

40-60cm

- 1+1; BR

	I INO.	ACLO	Acer campesure	0-00111	200-0000111		Light Standard, clear stem 130-173cm, bit
n ²	1 No.	AcSS	Acer campestre	10-12cm	300-350cm	-	Selected Standard; 2x; clear stem min. 200cm; 4 brks; BR
n ²	5 No.	AcHS	Acer campestre	12-14cm	350-425cm	-	Heavy Standard; clear stem mim. 200cm; BR
n ²	4 No.	AgLS	Alnus glutinosa	6-8cm	250-300cm	-	Light Standard; clear stem 150-175cm; BR
	8 No.	AgSt	Alnus glutinosa	8-10cm	250-300cm	-	Standard; clear stem 175-200cm; BR
	9 No.	BpFe	Betula pendula	-	200-250cm	-	Feathered; Stem untrimmed; BR
sity	10 No.	BpSS	Betula pendula	10-12cm	300-350cm	-	Selected Standard; 2x; clear stem min. 200cm; 4 brks; BR
n ²	1 No.	BpHS	Betula pendula	12-14cm	350-425cm	-	Heavy Standard; clear stem mim. 200cm; BR
n ²	3 No.	BuFe	Betula pubescens	-	200-250cm	-	Feathered; Stem untrimmed; BR
n ²	3 No.	CbLS	Carpinus betulus	6-8cm	250-300cm	-	Light Standard; clear stem 150-175cm; BR
n ²	2 No.	CbHS	Carpinus betulus	12-14cm	350-425cm	-	Heavy Standard; clear stem min. 200cm; BR
n ²	2 No.	CaMS	Corylus avellana	-	150-200cm	-	Multistem; several stems; RB
n ²	1 No.	CmHS	Crataegus monogyna	12-14cm	350-425cm	-	Heavy Standard; clear stem min. 200cm; BR
n ²	4 No.	MsLS	Malus sylvestris	6-8cm	250-300cm	-	Light Standard; clear stem 150-175cm; BR
n ²	1 No.	MsSt	Malus sylvestris	8-10cm	250-300cm	-	Standard; clear stem 175-200cm; BR
n ²	5 No.	Pnsy	Pinus sylvestris	-	175-200cm	70L	
n ²	1 No.	PaSS	Prunus avium	10-12cm	300-350cm	-	Selected Standard; clear stem min. 200cm; BR
	2 No.	PaHS	Prunus avium	12-14cm	350-425cm	-	Heavy Standard; clear stem min. 200cm; BR
	1 No.	PpLS	Prunus padus	6-8cm	250-300cm	-	Light Standard; clear stem 150-175cm; BR
-24	3 No.	SaLS	Sorbus aucuparia	6-8cm	250-300cm	-	Light Standard; clear stem 150-175cm; BR
sity	7 No.	SaSS	Sorbus aucuparia	10-12cm	300-350cm	-	Selected Standard; clear stem min. 200cm; BR
	1 No.	TcSt	Tilia cordata	8-10cm	250-300cm	-	Standard; clear stem 175-200cm; BR
	4 No.	TcHS	Tilia cordata	12-14cm	350-425cm	-	Heavy Standard; clear stem min. 200cm; BR

Girth Height Pot Size Specification

6-8cm 250-300cm - Light Standard; clear stem 150-175cm; BR

Area					Species	Height	Pot Size	Specification	Density
a	b	С	d	Total					
12 No.	12 No.	-	-	24 No.	Ajuga reptans 'Atropurpurea'	-	2L	Full Pot	6m ²
No.	5 No.	-	-	10 No.	Asplenium scolopendrium	-	2L	Full Pot	5m ²
No No	7 No.	5 No.	5 No.	24 No.	Bergenia 'Overture' ('Eroica')	-	2-3L	Full Pot	5m ²
No.	6 No.	-	6 No.	18 No.	Carex 'Milk Chocolate'	-	2L	Full Pot	6m ²
⁷ No	7 No.	-	-	14 No.	Deschampsia cespitosa 'Goldtau'	-	1-2L	Full Pot	7m ²
No.	3 No.	3 No.	-	9 No.	Dryopteris affinis	-	2-3L	Full Pot	3m ²
No.	6 No.	-	4 No.	16 No.	Hedera 'Green Ripple'	40-60cm	2L	Full Pot	4m ²
_	-	6 No.	-	6 No.	Luzula sylvatica 'Marginata'	-	1-2L	Full Pot	6m ²

Number	Abbrev.	Species	Height	Specification	Density
26 No.	Cab	Carpinus betulus	60-80cm	1+1; Transplant - seed raised; BR	
26 No.	Csa	Cornus sanguinea	60-80cm	1+1; Transplant - seed raised; BR	
26 No.	Cav	Corylus avellana	60-80cm	1+1; Transplant - seed raised; BR	Double staggered rows
103 No.	Cmo	Crataegus monogyna	60-80cm	1+1; Transplant - seed raised; BR	6 per linear metre
26 No.	Roc	Rosa canina	60-80cm	1+1; Transplant - seed raised; branched; 3 brks; BR	Rows 400mm apart
26 No.	Ror	Rosa rubiginosa	60-80cm	1+1; Transplant - seed raised; branched; 3 brks; BR	
26 No.	Vop	Viburnum opulus	60-80cm	1+1; Transplant - seed raised; BR	

16 No. Sac 2%

[↓] 23 No. Sti 3%[↓]

38 No. San 5%

38 No. Vbo 5%[√]

Melton Leisure Development off Sysonby Grange Lane, Melton Mowbray

PLANNING Job Number: DLD003/SL3

Edren Homes Ltd Client:

Entire site at 1:2000@A0

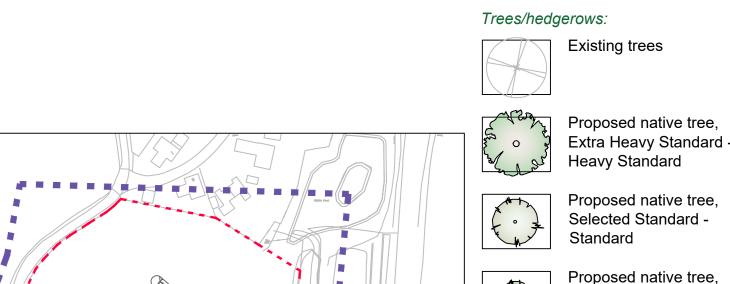
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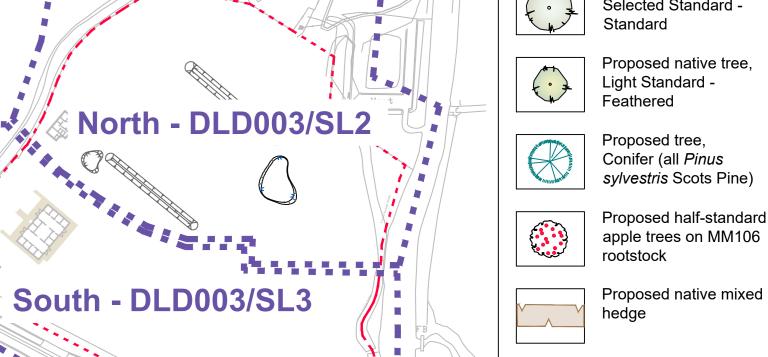
Drawn:

Checked:

8 Brocklehurst Road, Melton Mowbray LE13 1RX Tel. 07769 891905 info@mdenny.co.uk

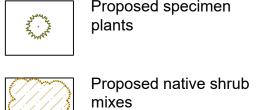


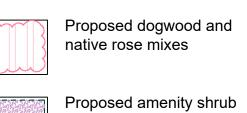


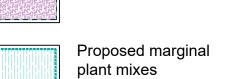


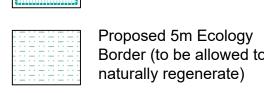
Proposed native single-species hedge











Grassland areas:

grass - Emorsgate EH1 Hedgerow mix Proposed species-rich

grass - Emorsgate EL1 Proposed species-rich grass - Emorsgate EM1

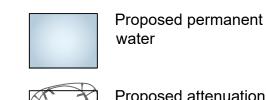
General meadow mix grass - Emorsgate EM4

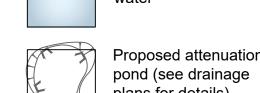
grass - Emorsgate EM8 Wetland mix

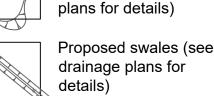
grass - Emorsgate EP1 Pond edge mix Proposed species-rich grass - Emorsgate EW1

with grass seed

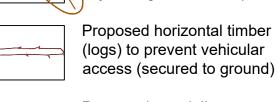




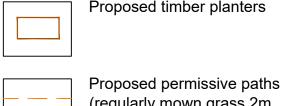




Proposed soil mounds (raised to 0.5 - 1m above \adjacent ground levels)



Proposed woodpiles



(regularly mown grass 2m

Plants in these areas to be generally planted in same species groups of 3-5 plants with areas of reeds in larger groups of 7-15 plants.

Amenity Plant Mixes, Layouts Beds to be planted in same species/cultivar groups of 3-5 plants. Smaller species to be planted towards bed edges especially where adjacent to unplanted areas such as paths and roadways. Larger species generally to be planted towards the rear and centre of the planting beds. Smaller species to be planted closer together with large plant species to be spaced further apart (densities of individual species indicated in the planting schedule). Native Shrub Mixes, Layouts

Native whip plants are to be planted at a density of 1m² except for those within the single wet mix which are at a density of 1.5m². Within the smallest areas (with less than 30 plants in total) all plants to be planted in their same species groups. Otherwise plants generally to be planted in same species groups of 4-9 plants. The exceptions are the dominant Hazel in the wet mix and dominant Hawthorn in the other two mixes that can be planted in groups of 11-25 plants. Each plant to be fitted with a clear plastic spiral biodegradable rabbit guard and softwood stake.

Dogwood/Rose Shrub Mixes, Layouts

Plants to be planted at either 2m² or 2.5m² depending on the location and the relative presence of trees (see schedules and planting plan labels). Plants to be planted in same species/cultivar groups of 5-13 plants.

Mixed Native Hedgerows, Layouts

To be planted at six plants per linear metre in a double staggered row with 330mm between plants and 400mm between rows. Plants to be planted randomly from the various species specified within the two mix types (perhaps grouping the smaller quantity species in threes). **NB: No** Hawthorn (*Crataegus monogyna*) to be planted in the middle hedgerow due to the potential for root interference with adjacent underground infrastructure.

All amenity planting beds to be mulched, after planting, with Melcourt ornamental bark mulch to 50mm depth (or similar - samples to be approved). After settlement the overall final planting bed levels should be no more than 20mm above the surrounding levels. **Tree Support:**

distance away from drainage. A suitable system for controlling the roots of the trees should be installed where necessary. The

Both small trees are to be planted in locations as shown. Before planting the Landscape Contractor shall ascertain the locations of drains from the site manager and shall if necessary make minor adjustments to tree positions to ensure that they are planted a safe

Soak rootballs prior to planting out. Water thoroughly immediately after planting and at intervals as considered necessary until Immediately after planting light formative pruning should be undertaken to remove damaged or weak growth.

Outline Landscaping Specification (for entire scheme)

correct length of time to elapse, as directed by the manufacturer.

moist. Preference should be given to spring and autumn operations.

as traditional meadows left uncut between spring and late July/early August (cut to 50mm).

Amenity Planting/Hedges 450x450x450mm or larger to accommodate full spread of roots.

Trees (Selected Standard/Standard/Light Standard/Feathered/Fruit Trees) 1000 x 1000 x 600mm depth.

Flowering wildflower species-rich grass seed mixes:

Trees (Heavy Standard) 1500 x 1500 x 900mm depth.

during the dormant season October to March.

animal or human life.

a low fertility clean subsoil.

Earth bunds/mounds:

Planting Pit Preparation:

All planting should be undertaken following the planting plan (indicative densities are given but the layout of individual plants is shown on this particular planting plan). All plants should be placed at a soil level compatible with their level within their pots and with the best

All planting to be undertaken in accordance with BS4428. Plants to be supplied in accordance with the National Plant Specification.

the soil is not frozen or waterlogged and avoiding periods of strong winds. Bare root trees and hedgerow plants are to be planted

Preparation, planting and mulching materials must be free from toxins, pathogens or other extraneous substances harmful to plant,

In accordance with BS 3882:2007 the depth of topsoil spread should not normally exceed 300mm. Suitable (loosened) subsoil shall

provide the remainder of the minimum rooting depth. Shrub and hedge planting areas will receive a 450-600mm rooting depth with

Standard, Light Standard and Feathered trees and will receive suitable loosened subsoil and 300mm depth topsoil. Topsoil is to be of natural loam of medium texture with a pH of between 5.5 and 7.8, not more than slightly stony and free from pernicious weeds. Subsoil

NB: Topsoil in the species-rich grass seeded areas, particularly the large open areas without trees or shrubs, should be removed and used elsewhere within the site such as to help create the raised earth bunds. Soil in these open meadow grass areas should consist of

Incorporate organic matter at a rate of 5kg/m² to all amenity planting areas (ideally sourced locally) excluding the species-rich grass seeded areas i.e. the bulk of this site. Incorporate a balanced fertiliser, such as Growmore (N:7, P:7, K:7), at a rate of 70g/m² or

Earth retained from construction and topsoil taken from across the site to be used to create 0.5-1 metre high earth mounds (with base

widths between 3-8 metres). These are to be shaped to look like natural forms rather than artificial manmade strips. These are to

Weeds to be prevented from seeding or becoming established by application of a suitable non-residual herbicide and allowing the

Prior to turfing, any compacted soil is to be broken up to a depth of 50mm. The surface of the ground is to be uniformly firmed and

contoured to running levels. The area should be raked to a fine tilth 25mm in depth and all stones in excess of 25mm in any direction

Prior to seeding, the surface of the ground is to be uniformly firmed and contoured to running levels. The area should be raked to a fine

tilth 25mm in depth and all stones in excess of 25mm in any direction should be removed, leaving a regular and even surface. Seed

hedgerow wildflower/grass mix; EL1 for those areas where mowing may be carried out more regularly; EM1 species-rich general

will be sown in the autumn or spring when the soil is moist and can be worked. The seed mixes proposed are Emorsgate mixes: EH1

purpose wildflower/grass mix for much of the open grassland; EP1 for the edges of the permanent water area; EM8 for the seasonally

wet attenuation basin area and the two swales; EW1 for the woodland areas; and EM4 (a clay soil mix)for the key open areas where

more flowers would provide a visual benefit. The seed for all these mixes is to be sown at a rate of 4g/m². The ground is to be lightly

rolled after sowing to create good soil-seed contact and protected from pedestrians. These areas, aside from EL1, are to be managed

should be removed, leaving a regular and even surface. Turves should be laid when the weather is suitable and soil conditions are

otherwise specified by the manufacturer. Rake and grade soil to an even surface without peaks and troughs. Tread the area in

different directions and then rake several times in all directions. Leave to rest and settle for seven days minimum.

reduce the visibility of the built forms and hard surface areas (such as car parking) from external viewing.

300mm depth of topsoil. Tree pits will be 1500 x1500 x 900mm for Heavy Standard trees; 1000 x1100 x 600mm for the Selected

Labeling and information to be in accordance with BS3936. All planting to be carried out during suitable weather conditions i.e. when

be secured to the stake with a tree tie and rubber spacer. The Heavy Standard trees are to be supported by a double short stake and

crossbar with a tree tie. Each tree to be fitted with a clear plastic spiral biodegradable rabbit guard. After care and maintenance: The area around each tree shall be maintained weed free. Each tree shall be refirmed as necessary and stakes and ties adjusted replaced and removed as required.

Selected Standard, Standard, Light Standard, Feathered and Fruit trees are to be supported by a single short stake, the trees are to

The maintenance period for soft landscaping will be 5 years. APPROVED PLANTING SCHEME TO BE IMPLEMENTED PRIOR TO OCCUPATION OF THE SITE