

Proposed Native Hedgerow Mix

Plant Group	Botanical Name	Common Name	Girth/ Dia. cm	Height cm	Root Zone	Specification	Mix %	m Ctrs x3	Number
Tree	Acer campestre	Common Maple		30-40	B	1+0: Seedling	5.00	1	12
Shrub	Corylus avellana	Common Hazel		40-60	B	1+1: Transplant - seed raised; branched; 2 brks	10.00	0.58	42
Tree	Crataegus monogyna	Common Hawthorn		30-40	B	1+0: Seedling	30.00	1	73
Shrub	Euonymus europaeus	Common Spindle Tree		40-60	B	1+1: Transplant - seed raised; branched; 3 brks	10.00	0.71	34
Shrub	Ilex aquifolium	Common Holly		30-40	2L	Bushy; 2 brks	10.00	0.58	42
Shrub	Prunus spinosa	Blackthorn		40-60	B	1+0: Seedling; leader	10.00	0.58	42
Tree	Salix caprea	Goat Willow	RC6	40-60	150cc min.	1+0: Seedling; call grown	5.00	1	12
Shrub	Sambucus nigra	Common Elder		40-60	B	1+0: Seedling; branched; 2 brks	5.00	0.71	17
Conifer	Taxus baccata	Common Yew		30-40	2L	Leaders; feathered to base	10.00	1	24
Shrub	Viburnum opulus	Gelder Rose		30-40	B	1+1: Transplant - seed raised; branched; 2 brks	5.00	0.58	21
Total									319

PROPOSED WOODLAND MIX

Plant Group	Botanical Name	Common Name	Girth/ Dia. cm	Height cm	Root Zone	Specification	Mix %		Number
Tree	Acer campestre	Common Maple	10-12	300-350	B	2x: Feathered; 5 brks		Counted	8
Tree	Betula pendula	Common Silver Birch	10-12	300-350	B	2x: Feathered; 7 brks		Counted	10
Tree	Betula pubescens	Downy Birch	10-12	300-350	B	2x: Feathered; 7 brks		Counted	10
Tree	Crataegus monogyna	Common Hawthorn	8-10	250-300	B	2x: Feathered; 5 brks		Counted	10
Tree	Prunus avium	Wild Cherry		250-300	B	2x: Feathered; 5 brks		Counted	10
Tree	Quercus robur	Common Oak	10-12	300-350	B	2x: Feathered; 7 brks		Counted	9
Tree	Salix caprea	Goat Willow	10-12	300-350	B	2x: SS; clear stem 175-200cm; 4 brks		Counted	8
Tree	Sorbus aucuparia	Rowan		300-350	B	2x: Feathered; 7 brks		Counted	10
Total									75

WOODLAND SCRUB PLANTING

Plant Group	Botanical Name	Common Name	Girth/ Dia. cm	Height cm	Root Zone	Specification	Mix %		Number
Tree	Acer campestre	Common Maple	8-10	250-300	B	2x: Feathered; 5 brks		Counted	17
Tree	Alnus glutinosa	Common Alder	8-10	250-300	B	2x: Feathered; 5 brks		Counted	17
Shrub	Cornus sanguinea	Common Dogwood		80-100	10L	Branched; 5 brks		Counted	17
Shrub	Corylus avellana	Common Hazel		100-125	RB	Branched; 5 brks		Counted	17
Tree	Prunus avium	Wild Cherry	8-10	250-300	B	2x: Std; clear stem 175-200cm; 3 brks		Counted	17
Shrub	Ribes nigrum	Blackcurrant		40-60	2L	Bushy; 3/5 brks		Counted	17
Tree	Salix caprea	Goat Willow	8-10	250-300	B	2x: Std; clear stem 175-200cm; 3 brks		Counted	17
Tree	Sorbus aucuparia	Rowan	8-10	250-300	B	2x: Std; clear stem 175-200cm; 3 brks		Counted	17
Total									136

PROPOSED ORNAMENTAL TREES

Plant Group	Botanical Name	Common Name	Girth/ Dia. cm	Height cm	Root Zone	Specification	Mix %		Number
Tree	Acer campestre	Common Maple	14-16	400-450	RB	3x: EHS; clear stem min. 200cm; 5 brks		Counted	6
Tree	Pinus cordata	Italian Alder	8-10	250-300	RB	2x: Feathered; 5 brks		Counted	5
Tree	Betula pendula	Common Silver Birch	14-16	400-450	RB	3x: Large Feathered; 7 brks		Counted	3
Tree	Betula utilis jacquemontii	White-barked Himalayan Birch		350-400	RB	4x: Multi-stem; bushy; 3 stems min.		Counted	1
Conifer	Pinus nigra	Austrian Pine		300-350	RB	5x: leader with laterals; clear stem 150-175cm		Counted	1
Tree	Prunus avium	Wild Cherry	14-16	400-450	RB	3x: EHS; clear stem 175-200cm; 5 brks		Counted	4
Tree	Salix caprea	Goat Willow	14-16	400-450	RB	3x: EHS; clear stem 175-200cm; 5 brks		Counted	2
Tree	Sorbus aucuparia	Rowan	14-16	400-450	RB	3x: EHS; clear stem 175-200cm; 5 brks		Counted	3
Tree	Tilia cordata	Small-leaved Lime	14-16	400-450	RB	3x: EHS; clear stem 175-200cm; 5 brks		Counted	6
Total									31

PROPOSED PLEACHED TREES

Plant Group	Botanical Name	Common Name	Girth/ Dia. cm	Height cm	Root Zone	Specification	Mix %		Number
Shrub	Prunus laurocerasus 'Nivola'	Cherry Laurel 'Nivola'	14-16	330	RB	EHS; pleached frame 15 x 15cm; clear stem clear stem 180 neatly clippedcm; 3 brks		Counted	9

PROPOSED ORNAMENTAL PLANTING

Plant Group	Botanical Name	Common Name	Girth/ Dia. cm	Height cm	Root Zone	Specification	Mix %	per m²	Number
Herbaceous	Actaea simplex 'Atropurpurea'	Bugbane 'Atropurpurea'			1L	Full pot	5.00	3	10
Grass	Calamagrostis x acutiflora 'Karl Foerster'	Feather Reed Grass 'Karl Foerster'			2L	Full pot	7.00	5	24
Grass	Deschampsia flexuosa 'Tatra Gold'	Wavy Hair Grass 'Tatra Gold'			2L	Full pot	5.00	5	18
Herbaceous	Digitalis purpurea 'Alba'	White Foxglove			2L	Full pot	5.00	4	14
Shrub	Fatsia japonica	Japanese Aralia	60-80		10L	Leader	3.00	2	4
Herbaceous	Foeniculum vulgare 'Purpureum'	Bronze Fennel			1L	Full pot	4.00	4	11
Shrub	Hebe 'White Gem'	Shrubby Veronica 'White Gem'	30-40		3L	Bushy; 5 brks	5.00	3	10
Herbaceous	Kniphofia 'Toffee Nosed'	Red Hot Poker 'Toffee Nosed'			0.5L	Full pot	5.00	5	18
Grass	Miscanthus sinensis 'Morning Light'	Eulalia 'Morning Light'			2L	Full pot	5.00	7	24
Herbaceous	Nepeta nervosa	Prominently-veined Catmint			0.5L	Full pot	5.00	4	14
Shrub	Perovskia 'Blue Spire'	Russian Sage 'Blue Spire'	20-30		2L	Bushy; 3 brks	4.00	4	11
Herbaceous	Phlomis russeliana	Turkish Sage			2L	Full pot	5.00	4	14
Herbaceous	Phlomis tuberosa 'Amazona'	Jewelsam Sage 'Amazona'			3L	Full pot	5.00	2	7
Herbaceous	Rudbeckia fulgida deamii	Black-eyed Susan deamii			0.5L	Full pot; 2 or 3 buds	5.00	4	14
Herbaceous	Salvia nemorosa 'Caradonna'	Balkan Clary 'Caradonna'			2L	Full pot	5.00	4	14
Herbaceous	Sanguisorba officinalis 'Tanna'	Great Burnet 'Tanna'			0.5L	Full pot	5.00	4	14
Herbaceous	Sedum wallichianum	Milk Parsley	60-80		2L	Full pot	5.00	3	10
Grass	Sesleria autumnalis	Autumn Moor Grass			5-7.5L	Full pot	6.00	3	13
Grass	Stipa tenuissima	Mexican Feather Grass			2L	Full pot	5.00	6	21
Grass	Stipa tenuissima 'Pony Tails'	Mexican Feather Grass 'Pony Tails'			2L	Full pot	6.00	6	25
TOTAL									290

Meadow Mix 1

Emorsgate Seeds 'EW1 Woodland Mixture' or equal and approved - mixture of woodland wildflowers and grasses that will bloom in spring and early summer. Note that the meadow seed mix must comply with the 'GD6 - Lowland meadows - BAP habitat' as listed i									
								723m²	

Meadow Mix 2

Emorsgate Seeds 'EM2 Standard General Purpose Meadow Mixture' or equal and approved. EM2 is a complete mix composed of 15% native wild flowers and 85% slow growing grasses (by weight). Neutral Grassland mix, ground cover to front entrance and Car Park of p									
								890m²	

KEY:

- B = Bare-rooted and bagged
- brk = Minimum number of breaks or shoots
- cc = Root volume in cubic centimetres
- L = Container size in litres
- RB = Root-balled
- RC = Root Color minimum diameter in millimetres
- 1+0 = 1 year seedling not transplanted
- 1+1 = 2 year seedling transplanted after the first year
- 2x = Number of times transplanted e.g. twice
- Std = Standard
- SS = Selected Standard

Notes

Check all dimensions on site. Do not scale from this drawing
Report any discrepancies and omissions to HLM Architects
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C01	ISSUED FOR PLANNING POST DESIGN DEVELOPMENT – REFER TO ACCOMPANYING DOCUMENT FOR DETAILED CHANGES	26/08/2025	EP
P01	REVISED FOR SECTION 73 APPLICATION	04/12/2024	AC

Rev	Description	Date	By
Revisions		Suitability	

Project	D2 TENDER
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11-1567-01 Twycross Zoo

Twycross Zoo- East
Midland Zoological Society
LTD

Title

Soft Landscape Planting
Schedule

Drawing No.	Revision
TWZ-HLM-00-00-DR-L-45003	C01

Scale	Drawn
N/A @A3	AC
Date	Checked
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