

PLANTING SCHEDULE

CLIENT: **MR G BLOOD**

PROJECT: **PROPOSED MANÉGE ON LAND OFF
ALWOODLEY,
EDGE LANE,
ENDON, STOKE-ON-TRENT,
ST9 9DG**

JOB REF: **2025-2987**

REVISION: **-**

GENERAL REQUIREMENTS

EXISTING TREES AND SHRUBS

No trees or shrubs shall be affected by the proposed manège as it shall be offset sufficiently to allow any cut-and-fill to finish prior to tree / hedge line sited immediately north.

EXISTING GRASSLAND

Existing grassland shall be excavated with ground levels altered to suit the proposal.

TREE REQUIREMENTS

Trees to be planted in accordance with BS 8545

TOPSOIL REQUIREMENTS

Requirements to BS 3882: 2007.

Grass Areas - as appropriate to subsoil condition

COMPOST REQUIREMENTS

Compost shall be Top grow Tree and Shrubs Planting Compost from Melcourt Industries or similar peat free approved, rates as follows: -

- Tree Pits 80 Litres per pit.
- Whip pits 40 Litres per pit
- Native Transplant pits 5 Litres per plant

FERTILIZER REQUIREMENTS

Fertiliser shall be Sierra Blen Flora 15gm yellow 15 + 9 + 9 + 3 from Scotts United Kingdom Ltd or similar slow release approved, rates as follows: -

- Tree pits 4 tablets
- Whip pits 2 tablets
- Native Transplants pits 1 tablet

PLANTING SCHEDULE

The species noted below shall be integrated within the planting indicated on drawing 2025-2987-05, and by association 2025-2987-03. Refer to latest amended version.

Species	Composition %	Total area required
NEUTRAL GRASSLAND		
Wild Flowers 20%		0.247ha
<i>Agrimonia eupatoria</i> – Agrimony	0.50%	
<i>Alliaria petiolata</i> – Garlic Mustard	1.00%	
<i>Anthriscus sylvestris</i> – Cow Parsley	0.50%	
<i>Arctium minus</i> – Lesser Burdock	1.00%	
<i>Centaurea nigra</i> – Common Knapweed	2.00%	
<i>Chaerophyllum temulum</i> – Rough Chervil	0.40%	
<i>Cruciata laevipes</i> – Crosswort	0.80%	
<i>Daucus carota</i> – Wild Carrot	0.80%	
<i>Dipsacus fullonum</i> – Wild Teasel	1.50%	
<i>Filipendula ulmaria</i> – Meadowsweet	0.40%	
<i>Galium album</i> – Hedge Bedstraw	1.50%	
<i>Geum urbanum</i> – Wood Avens	0.40	
<i>Geranium pratense</i> – Meadow Crane’s-bill	0.30%	
<i>Lathyrus sylvestris</i> – Narrow-leaved	1.00%	
<i>Leucanthemum vulgare</i> – Moon Daisy	1.20%	
<i>Malva moschata</i> – Musk Mallow	1.00%	
<i>Origanum vulgare</i> – Wild Marjoram	0.30%	
<i>Plantago lanceolata</i> – Ribwort Plantain	0.80%	
<i>Primula veris</i> – Cowslip	0.60%	
<i>Rumex acetosa</i> – Common Sorrel	0.40%	
<i>Silene dioica</i> – Red Campion	2.00%	
<i>Silene vulgaris</i> – Bladder Campion	0.80%	
<i>Vicia cracca</i> – Tufted Vetch	0.80%	
Grasses 80%		
<i>Agrostis capillaris</i> – Common Bent (w)	2.40%	
<i>Anthoxanthum odoratum</i> – Sweet Vernal-grass (w)	1.60%	
<i>Brachypodium sylvaticum</i> – False Brome (w)	0.80%	
<i>Cynosurus cristatus</i> – Crested Dogstail	48.00%	
<i>Deschampsia cespitosa</i> – Tufted Hair-grass (w)	1.60%	
<i>Festuca rubra</i> – Red Fescue	19.20%	
<i>Poa nemoralis</i> – Wood Meadow-grass	6.40%	

Sowing Rate on bare ground:	40kg/ha	16kg/acre	4g/m ²
Overseeding Rate on thin areas:	30kg/ha	12kg/acre	3g/m ²

IMPLEMENTATION TIMETABLE

MONTHS												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Trees												
Shrubs												
Grasses												
Decorative Plants												

Trees and Shrubs

Avoid planting in waterlogged (water sitting on the soil surface or pooled in the bottom of the hole) or frozen (too hard to get the spade in) soil.

Sourced bare-root and rootballed trees and shrubs should be planted immediately, but if this is not possible, then they can be heeled in (temporary planting in the soil to prevent the roots drying out) until planting is possible.

Decorative and Container Grown Plants

Container-grown plants can be planted any time of the year but are easier to care for if planted in autumn or winter, as they need less watering than ones planted in spring or summer.

Sizes

Plants shall be obtained in the following sizes;

Trees	= 10+ litres
Shrubs	= 2+ litres
Grasses	= 2+ litres

Composting

The following schedule requires the planting beds to contain weed and rubble free topsoil at a depth of 450mm for general planting; 150mm for grassed areas and 900mm to tree pits (approx. 900mm diameter).

Compost shall be obtained from proprietary suppliers using peat free methods of production.

It shall be applied in the following quantities;

- Tree pits = 80 litres
- Whip pits = 40 litres
- Ornamental shrubs = 5 litres
- Grasses = 5 litres

Stakes

Pressure impregnated softwood, round, peeled straight, free of projections and pointed at one end. Minimum length and thickness to be determined as follows.

- Select Standard up to Heavy Standard = 2No; 100mm dia. 2200mm exposed; 2 ties.
- Light Standard up to Regular Standard = 2No; 70mm dia. 1700mm exposed; 2 ties.
- Feathered Standard = 1No; 50mm dia. 1500mm exposed; 1 tie.
- Whips = 1No; 25mm dia. 750mm exposed; 1 tie.

Planting and plants shall conform to BS 3936 Part 1 1992; Part 11 1990 and 1V 1984

Once planting is complete the beds shall be fully watered and then overlaid with 50mm depth of bark mulch.

Pits

Pits will be excavated to the following minimum dimensions:

- Bush / whips - 400mm diameter, 400mm depth.
- Standard trees - 900mm diameter, 900mm depth.
- Extra Heavy/ Heavy Standard trees - 1500 diameter 900mm depth.

Where necessary increase these dimensions to ensure that tree pits are at least 75mm deeper and 150mm fully spread. Break up bottom of pits to a depth of 150mm. Compacted glazed sides of pits shall be roughened.

Planting and plants shall conform to BS 3936 Part 1 1992; Part 11 1990 and 1V 1984

Once planting is complete the beds shall be fully watered and then overlaid with 50mm depth of bark mulch.

Root dip

Alginure Root Dip (1:3 solution) applied to all bare rooted stock (1) at time of lifting at Nursery and (2) prior to planting.

Anti-Desiccant

Wilt Proof S600 to be applied to foliage of all containerised / rootballed material in leaf, specimen conifers and evergreens etc. (1) prior to transportation and (2) during any delay in planting.

General Purpose Grassed Areas

Where described grass shall be sown using a general-purpose seed mix. Soil within the median shall be free of weeds and should neither be compact nor very loose. Timing of sowing the seeds shall be in Autumn (Sept-Nov)

5-YEAR MAINTENANCE SPECIFICATION

FIRST YEAR

- The grassland will be managed informally to create a varied sward, particularly around the edges of the site within at least 20% of the sward, less than 7cm and 20% more than 7cm in height.
- Regular management to prevent scrub / bracken encroachment and reseeding any areas of failed establishment. Generally achieving cover of bracken less than 20% and scrub being less than 5%.
- Ensure grasslands are adequately watered during the first growing season.
- Autumn sowing – the first summer cut to leave the grassland at a sward height of between 40mm – 70mm in May and a second cut to the same length in September.
- All arisings will be removed from site or placed in a designated compost heap.
- Prevent the growth and spread of invasive weeds such as creeping thistle, spear thistle, dock species and common nettle and encroachment of shrub.

SECOND YEAR

- The grassland will be managed informally to create a varied sward, particularly around the edges of the site within at least 20% of the sward, less than 7cm and 20% more than 7cm in height.
- Regular management to prevent scrub / bracken encroachment and reseeding any areas of failed establishment. Generally achieving cover of bracken less than 20% and scrub being less than 5%.
- Autumn sowing – the first summer cut to leave the grassland at a sward height of between 40mm – 70mm in May and a second cut to the same length in September.
- Spring sowing – first cut six weeks following sowing., then once in May and once in September.
- All arisings will be removed from site or placed in a designated compost heap.
- Prevent the growth and spread of invasive weeds such as creeping thistle, spear thistle, dock species and common nettle and encroachment of shrub.

THIRD YEAR

- The grassland will be managed informally to create a varied sward, particularly around the edges of the site within at least 20% of the sward, less than 7cm and 20% more than 7cm in height.
- Regular management to prevent scrub / bracken encroachment and reseeding any areas of failed establishment. Generally achieving cover of bracken less than 20% and scrub being less than 5%.
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- Spring sowing – first cut six weeks following sowing., then once in May and once in September.
- All arisings will be removed from site or placed in a designated compost heap.
- Prevent the growth and spread of invasive weeds such as creeping thistle, spear thistle, dock species and common nettle and encroachment of shrub.

FOURTH YEAR

- The grassland will be managed informally to create a varied sward, particularly around the edges of the site within at least 20% of the sward, less than 7cm and 20% more than 7cm in height.
- Regular management to prevent scrub / bracken encroachment and reseeding any areas of failed establishment. Generally achieving cover of bracken less than 20% and scrub being less than 5%.
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FIFTH YEAR

- The grassland will be managed informally to create a varied sward, particularly around the edges of the site within at least 20% of the sward, less than 7cm and 20% more than 7cm in height.
- Regular management to prevent scrub / bracken encroachment and reseeding any areas of failed establishment. Generally achieving cover of bracken less than 20% and scrub being less than 5%.
- Autumn sowing – the first summer cut to leave the grassland at a sward height of between 40mm – 70mm in May and a second cut to the same length in September.
- Spring sowing – first cut six weeks following sowing., then once in May and once in September.
- All arisings will be removed from site or placed in a designated compost heap.
- Prevent the growth and spread of invasive weeds such as creeping thistle, spear thistle, dock species and common nettle and encroachment of shrub.