



KEY
General

Proposed Development Footprints
(Dwellings, Garages and Storage)

Principal Entrance/ Exit to
Buildings

Secondary Entrance/ Exit to
Buildings

Surfacing to Access and Car Parking

Paving Flags
Colour- Buff.

Gravel
20mm/ Colour- Buff/ Pink.

Timber Sleeper Edging
(100mm wide timber sleeper/ 75mm upstand)

Natural Set Cobbled Paving-
(100x200mm Temple sets by CED for similar)

Hard Boundaries and Delineation
See Drawing 03 for further details

Existing Natural Stone Boundary
Wall

Timber Fencing

Brick Boundary Walls

Existing Trees and Vegetation

Existing Trees to Remain

Proposed Trees and Vegetation

New Tree Planting
(See Schedule)

New Mixed Species Hedgerow
Planting (See Schedule)

New Single Species Hedgerow
Planting (See Annotation & Schedule)

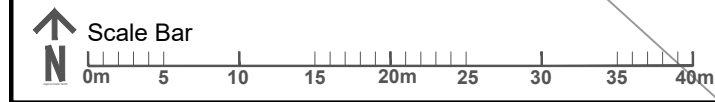
Ornamental Planting
(See Schedules)

Meadow Grass and Wildflower Mix
(For Under Tree Canopy. EW1 Grass and
Wildflower Mix by Emorgate Seeds- or Similar)

Native Bulb Planting
(See Schedules)

Amenity Grass

Drawing not for construction.
Do not scale from drawing.



FOR PLANNING

Lower Rackery Barns, Dark Lane, Burton.
LL11 OAG

Hard and Soft Landscape
General Layout Plan

SCALE: 1/500 @ A3 DATE: Nov 23

DRAWING: M703/LRB/LAND/01

Planting Schedules

Standard Tree Planting Schedule

Name	Form	Age	Girth (cm)	Height (cm)	Clear stem (cm)	Root condition	Breaks	Nr of Trees
<i>Betula pubescens</i>	Standard (extra heavy)	3x	14-16	400-450	min 200	RB	5	2
<i>Crataegus laevigata 'Paul's Scarlet'</i>	Standard (extra heavy)	3x	14-16	400-450	min 200	RB	5	1
<i>Crataegus monogyna</i>	Standard (extra heavy)	3x	14-16	400-450	min 200	RB		2
<i>Crataegus persimilis</i>	Standard (extra heavy)	3x	14-16	400-450	min 200	RB		2
<i>Malus 'Evereste'</i>	Standard (extra heavy)	3x	14-16	400-450	min 200	RB	5	2
<i>Sorbus aucuparia</i>	Standard (extra heavy)	3x	14-16	425-600	175-200	RB	5	2
Total								11

Single Species Hedgerow Planting Schedule

Plant name	Height (cm)	Root Condition	Habit	Breaks	Size (L)	Density/ lin m	Length (m)	Total No. Plants
<i>Hedgerows (Rows at 300mm centres)</i> <i>Single Row</i>								
<i>Fagus sylvatica</i>	175-200	C	Branched	3	7.5	4	33	132

Mixed Species Hedgerow Planting Schedule

Plant name	Common Name	Height (cm)	Root Condition	Number of times Transplant (min)	Form	Length (lin.m)	Plants/ lin.m	Total No. Plants
<i>Hedgerows (Double staggered row. 5 per m)</i>								
<i>Corylus avellana</i>	<i>Hazel</i>	60-80	B	1+1	Branched	8	5	40
<i>Crataegus monogyna</i>	<i>Hawthorn</i>	60-80	B	1+1	Transplant	88	5	440
<i>Malus sylvestris</i>	<i>Crab Apple</i>	60-80	B	1+1	Branched	7	5	35
<i>Ilex aquifolium</i>	<i>Holly</i>	60-80	B	1+1	Leader and laterals	10	5	50
<i>Prunus spinosa</i>	<i>Blackthorn</i>	60-80	B	1+1	Transplant	5	5	25
<i>Rosa canina</i>	<i>Dog Rose</i>	40-50	B	1+0 or 1/1	Branched	5	7	35
<i>Viburnum opulus</i>	<i>Gulder Rose</i>	60-80	B	1+1	Branched	5	5	25
						128		

Shrub Planting Schedule

Plant name	Height (cm)	Root Condition	Size (L)	Habit	Breaks	Planting Mix (m2)	Density (per m2)	Total Number Plants
<i>Euonymus fortunei 'Silver Queen'</i>	20-30D	C	3L	Bushy	3	2	3	6
<i>Hebe 'Nicola's Blush'</i>	20-30	C	3L	Bushy	5	1	3	3
<i>Lavendula 'Hidcote'</i>	20-30	C	3L	Bushy	5	3	3	9
<i>Perovskia atriplicifolia 'Blue Spire'</i>	20-30	C	3L	Bushy	3	2	3	6
<i>Potentilla fruticosa 'Abbotswood'</i>	20-30	C	3L	Bushy	4	1	3	3
<i>Rosa 'Kent'</i>	40-60	C	3L	Bushy		3	3	9
<i>Rosa 'Moonlight'</i>	40-60	C	3L	Bushy	4	2	3	6
<i>Skimmia x confusa 'Kew Green'</i>	30-40	C	3L	Bushy	3	1	3	3
<i>Viburnum davidii</i>	40-60	C	3L	Bushy		1	3	3
	Totals					16		48

Bulb Planting Schedule

Plant Name	Form		Grade	Density/m2	% of Area	Area	Number of Bulbs
Crocus (mixed colours)	Bulb		5./6	15	20	36	108
<i>Galanthus nivalis</i>	Bulb		5./6	15	20	36	108
Narcissus 'Tete a Tete'	Bulb		10./12	15	60	36	324

Herbaceous/ Perennial Planting Schedule

Plant Name	Root condition	Size	Propagation	Planting Mix (m2)	Density (m2)	Total Number Plants
<i>Alchemilla mollis</i>	C	1L	S	2	7	14
<i>Anemone huphensis 'September Charm'</i>	C	1L	V	1	7	7
<i>Bergenia 'Beethoven'</i>	C	1L	V	3	7	21
<i>Deschampsia cespitosa</i>	C	1L	V	3	7	21
<i>Geranium macrorrhizum</i>	C	1L	V	2	7	14
<i>Geranium Rozanne</i>	C	1L	V	2	7	14
<i>Helenium 'Moerheim Beauty'</i>	C	1L	V	3	7	21
<i>Helleborus orientalis</i>	C	1L	S or V	3	7	21
<i>Oregano vulgare 'Aureum'</i>	C	1L	V	1	7	7
<i>Persicaria affinis 'Superba'</i>	C	1L	S or V	4	4	16
<i>Sedum spectabile 'Brilliant'</i>	C	1L	V	2	7	14
<i>Scabiosa 'Butterfly Blue'</i>	C	1L	V	2	7	14
<i>Thymus 'Hartington Silver'</i>	C	1L	V	1	7	7
		Totals		29		191

Planting Specification

Trees and shrubs planted shall comply with BS.3936 (Specification of Nursery Stock) and shall be planted in accordance with BS.4428 (General Landscape Operations) and BS8545:2014 ' Trees from nursery to dependence in the Landscape'. Engineer to refer to soft landscape proposals when undertaking foundation design. Contractor to familiarize themselves with location of underground services using routing plans, CAT scans and onsite survey prior to planting and excavations.

Bare root and root-balled stock to be planted in the dormant season.
All planting stock to be clearly labelled on delivery with the full botanical name. Plant stock to be approved prior to delivery to site and planting and trees be set out by Landscape Architect. All topsoil to be of good quality AS-DUG in accordance with BS 3882.2015. Depths of topsoil (Turf -150mm), (Shrubs- 300mm), Hedgerows (350mm) over free draining subsoil. Minimal topsoil coverage to be used on areas to be seeded and managed for wildflowers and wild-grasses. Use thin layer of topsoil only to provide initial seed bed if required.

Organic soil improvement compost to be dug into all planting areas and used at 1cubic m per 10m2. All planting beds to be mulched in 75mm depth medium grade bark mulch immediately after planting. Allow 50mm clearance of mulch around stem. Any imported soil, growing medium or compost shall be free of peat.

If very wet or very dry conditions are found in proposed planting areas the landscape architect shall review planting locations and/or species.

- Tree pits to be dug 400mm larger than rootball in any direction. Side and base of pit to be forked over to aid drainage help root establishment. Tree pit to be back-filled with a mix of:
- 1 part 'Melcourt topgrow' (or similar) peat free, tree planting compost;
 - Mycorrhizal Fungi; and
 - 3 parts good quality, as dug sub and top soils to similar profiles as existing (Preferably use the excavated soil if of suitable quality and free draining) .

Minimum 1m2 area surrounding tree to be level (cut into bank on sloping ground). Medium grade bark mulch to be placed at the base of each trees to a depth of 75mm. Mulch to be maintained at size and depth for at least two growing seasons.

Tree Stakes
3no. stakes and 3no. hessian/ rubber ties system to be used on each tree.
Stakes to be 75mm diameter tanalised softwood, pointed at one end. Top of stake to be 600mm above ground level . Stakes to be driven firmly into ground, position stakes at time of planting.

Monitor trees in growing season and provide water to ensure healthy establishment. Tree irrigation system to be provided to all trees. Consider use of Treegator® Watering Bag by Green Tech to provide slow release of water to new planted trees. Bag to be used throughout growing season for two consecutive years. Check bag regularly to ensure tree is not being damaged by bag. Remove bag and report to LA if issues are found.

Any queries in relation to planting schedules, layout or planting stock to be raised with Landscape Architect.

Suitable tree root barriers to be used on boundaries with hard-standing, walling, services, proposed and existing buildings.

FOR PLANNING

Lower Rackery Barns, Dark Lane, Burton. LL11 OAG		
Planting Schedules and Outline Specification for Planting		
SCALE: NTS	DATE: Nov 23	
DRAWING: M703/LRB/LAND/02		



Boundary Type A
Existing Natural Stone Boundary Wall

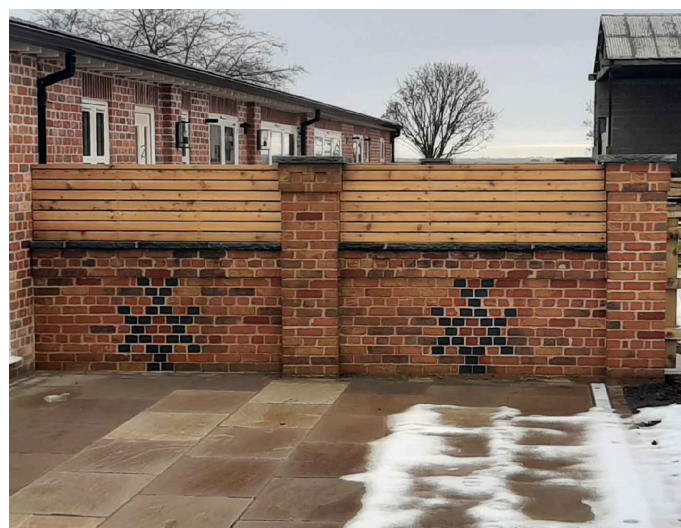


Boundary Type B
Timber Post and Rail Fencing. With hedging where shown. (1.2m high (max))

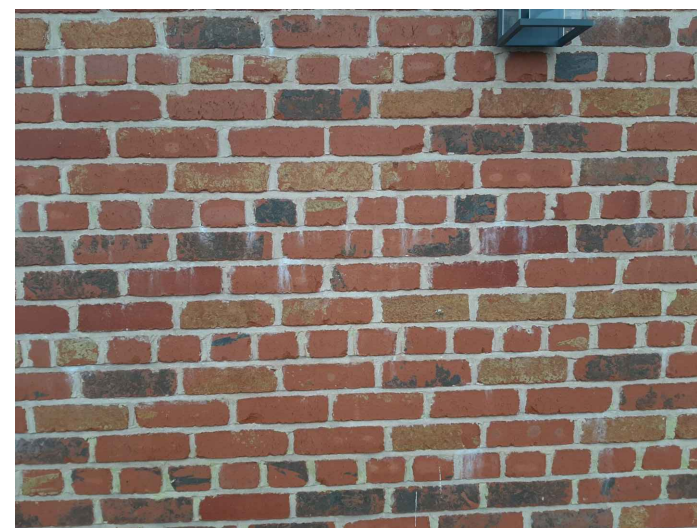


G Gates (to Match Fencing Type and height)

Boundary Type C
Ornate Brick Wall and Horizontal Slatted Fencing
(1.8m high (max))



Boundary Type C
Brick Wall



FOR PLANNING

Lower Rackery Barns, Dark Lane, Burton.
LL11 OAG

Boundary Treatment Plan

SCALE: NTS

DATE: October 23

DRAWING: M703/LRB/LAND/03

