



Northern hedgerow (c.420m) to be gapped up and enhanced with native species as necessary

Key:

- Proposed Application Area
- Existing Site Area
- Existing Trees
- Existing Hedgerows
- Existing Woodland
- Contours
- Northern hedgerow to be gapped up & enhanced with native species
- Main Site Access Road
- Existing Screening/ Soil Storage Bunds
- Proposed Extraction Limits
- Proposed Woodland Plantation 3760m²
- Proposed Scrub Plantation 3290m²
- Proposed Hedgerow Planting
- Proposed Wildflower Meadow

Proposed Initial Woodland and Scrub Planting

All initial planting works shall be undertaken in the first available seasons following the granting of planning permission.

Tree & Shrub Planting:

The proposed scrub and woodland planting blocks shall be planted with trees and shrubs of the species composition and specification as detailed in the planting schedule below:

Species	Percentage Composition by Planting Blocks		Stocktype / Size
	Scrub	Woodland	
<i>Acer campestre</i>		20%	Bare Rooted Transplant - Height 40-60cm
<i>Carpinus betulus</i> **		10%	Bare Rooted Transplant - Height 80-100cm
<i>Corylus avellana</i>	30%	25%	Bare Rooted Transplant - Height 40-60cm
<i>Crataegus monogyna</i>	30%	20%	Bare Rooted Transplant - Height 40-60cm
<i>Fagus sylvatica</i> **		5%	Bare Rooted Transplant - Height 80-100cm
<i>Ilex aquifolium</i>	5%	10%	Container Grown (2L Pot) - Height 30-40cm
<i>Prunus spinosa</i>	20%		Bare Rooted Transplant - Height 40-60cm
<i>Quercus robur</i> **		10%	Bare Rooted Transplant - Height 80-100cm
<i>Salix caprea</i>	15%		Bare Rooted Transplant - Height 40-60cm

The transplants shall be planted at 2m centres, with the larger trees (marked ** in the schedule above) planted randomly at minimum 4m centres with shrub species interspersed between and planted in groups of 5 of the same species.

All transplants shall be 'notch' planted in accordance with BS 4428:1989, whereas container grown stock shall be pit planted.

All tree species marked ** in the schedule above shall be protected with 1.2m high, 80-110mm diameter Tubex 'Shelterguards', or similar polyethylene lined mesh guards. Each guard shall be secured to a 1.5m long 25x25mm square section softwood timber stake using integral ratchet ties. Stakes shall be driven at least 30cm into the ground adjacent to the tree prior to fixing the tree guards.

All shrub species (with the exception of *Ilex aquifolium*) shall be protected with 60cm high, 130-160mm diameter 'Shelterguards' or similar. Each guard shall be secured to a 90cm long 25x25mm square section softwood timber stake using integral ratchet ties. Stakes shall be driven at least 30cm into the ground adjacent to the shrub prior to fixing the guards.

All *Ilex aquifolium* plants shall be protected with 60cm high, 170-200mm diameter Tubex 'Shelterguards', or similar. Each guard shall be secured to a 90cm long 25x25mm square section softwood timber stake using integral ratchet ties. Stakes shall be driven at least 30cm into the ground adjacent to the tree prior to fixing the tree guards.

Immediately following planting, an approved slow release granular fertilizer shall be applied to the surface of the planting area around each transplant (at a rate to be in accordance with the manufacturer's instructions).

For hedgerow and wildflower planting specification see Drwg RM/254/18E and 'landscape specification' report.

rev:	B	16/06/22	(SJ) Addition of hedgerow on eastern boundary
rev:	A	07/06/22	(SJ) Addition of wildflower meadow and hedgerow

Corylus
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client: **Raymond Brown**

project: **Roke Manor Quarry Extension**

title: **Initial Planting Plan**

scale:	1:2000	date:	15/03/21	drawn by:	SD	checked by:	AW	sheet:	A2
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