



Woodland Matrix

Mix of native trees and shrub species planted as bare root transplants. Climax tree species to be planted in the centre of the larger woodland blocks in groups of 5-9 at 2m spacing and flanked by light demanding and woodland edge species planted in groups of 11-15 at 2m spacing.

%Mix

ragus sylvatica	Beech	5	
Fraxinus excelsior	Common Ash	5	
Quercus robur	Pedunculate Oak	5	
2. Light Demanding Species			
Acer campestre	Field Maple	10	
Prunus avium	Wild Cherry	10	
3. Woodland Edge Species			
Cornus sanguinea	Dogwood	5	
Corylus avellana	Hazel	7.5	
Crataegus monogyna	Hawthorn	30	
Ligustrum vulgare	Wild Privet	7.5	
Euonymus europaea	Spindle	5	
Viburnum opulus	Guelder Rose	5	
Viburnum lantana	Wayfaring Tree	5	

Proposed Orchard

Species Cherry: Bloors Heart Frogmore Early Nutberry Black Kentish Red	20 20 10 10
Apple: Bountiful Apple Fiesta Gascoynes Scarlet Greensleeves Jester Jupiter Lady Sudely Beauty of Kent	5 5 5 2.5 2.5 2.5 2.5 2.5
Pear: Concorde Michaelmas Neils Plum: Black Diamond Kentish Bush	5.0 2.5 2.5 2.5

Proposed Hedgerow Planting

Bare root transplants planted at 6 per metre in a double staggered row (40cm between rows - species groups of 5-13.

Species		%Mix
Acer campestre	Field Maple	15
Fraxinus excelsior	Ash	5
Cornus sanguinea	Dogwood	5
Corylus avellana	Hazel	15
Crataegus monogyna	Hawthorn	35
Quercus ruberx	Oak	10
Fagus sylvatica	Beech	10
Prunus spinosa	Blackthorn	5

Proposed Grass Seed Mix for Disturbed Areas

The aim is for a species-rich calcareous grassland in the restored rough. The areas will be restored with a chalky subsoil (lime-rich and low in fertility). The species should be similar to Emorsgate seed mix EM6 i.e.:

Plant Species

Yarrow Achillea millefolium

Kidney vetch Anthyllis vulneraria Black knapweed Centaurea nigra Great knapweed Centaurea scabiosa Wild basil Clinopodium vulgare Wild carrot Daucus carota Dropwort Filipendula vulgaris Lady's-bedstraw Galium verum Field scabious Knautia arvensis Rough hawkbit Leontodon hispidus Oxeye daisy Leucanthemum vulgare Common bird's-foot trefoil Lotus corniculatus Wild marjoram Origanum vulgare Burnet-saxifrage Pimpinella saxifraga Hoary plantain Plantago media Cowslip Primula veris Selfheal Prunella vulgaris Meadow buttercup Ranunculus acris Wild mignonette Reseda lutea Salad burnet Sanguisorba minor Small scabious Scabiosa columbaria Lesser quaking-grass Briza media Crested dog's-tail Cynosurus cristatus Sheep's-fescue Festuca ovina Red fescue Festuca rubra Crested hair-grass Koeleria macrantha Small timothy Phleum bertolonii Yellow oat-grass Trisetum flavescens

GENERAL NOTES

- THE INCLUSION OF NATIVE TREES AND SHRUBS IN THE PROPOSED PLANTING PLAN WILL ENSURE THAT THEY BECOME AN INTEGRAL PART OF THE EXISTING VEGETATION
- THE PROPOSED SPECIES ARE NOT ALIEN TO THE HOST ENVIRONMENT WITH MANY MATURE SPECIES ESTABLISHED
- THE PROPOSED PLANTING WILL ENRICH THE LOCAL ENVIRONMENT BY MAXIMISING THEIR ROLE WITHIN THE WIDER ECOSYSTEM FRAMEWORK, WHILE ALSO INCREASING INTERNAL **ECOSYSTEM RICHNESS**
- AS WELL AS BEING AN INTEGRAL CHALLENGE OF THE COURSE, THE EXISTING AND PROPOSED PLANTING ARE FUNDAMENTAL TO ITS SUSTAINABILITY
- WITH VEGETATION COVER LOCATED IN OUT OF PLAY AREAS THEY SHALL BE LEFT AS NATURAL AS POSSIBLE
- A WILD AND UNKEPT MANAGEMENT PROGRAMME WILL PROMOTE THE CONSERVATION OF LOCAL FLORA AND FAUNA
- EACH TREE IDENTIFIED FOR TRANSPLANTING WILL HAVE A PROTECTION ZONE; THE PRECAUTIONARY AREA
- TO DETERMINE THE PRECAUTIONARY AREA, MEASURE THE GIRTH OF THE TREE AT CHEST HEIGHT. MULTIPLY THIS BY 4 AND DRAW A CIRCLE OF THIS RADIUS FROM THE CENTRE OF THE TREE
- WHEN DIGGING OUT TRANSPLANTS, CAREFULLY WORK AROUND THE ROOTS RETAINING AS MANY AS POSSIBLE. DON'T CUT ROOTS OVER 25MM IN DIAMETER





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project:	drawing title:
Remodel	
date:	PROPOSED
21.04.2011	PLANTING PLAN
scale:	
1:2000	