



(Sow at 5 grms/m2) - For sowing in base of swales

0% Wild flowers

0.5% Achillea ptarmica Sneezewort

1.0% Alisma plantago-aquatica Water-Plantain

2.0% Angelica sylvestris Wild Angelica

1.0% Cardamine pratensis Cuckoo Flower

1.0% Dipsacus Fullonum Teasel

1.0% Eupatorium cannabinum Hemp Agrimony

2.5% Filipendula ulmaria Meadowsweet

1.0% Mentha aquatica Water Mint

1.0% Myosotis scorpioides Water Forget-Me-Not

2.5% Iris pseudacorus Yellow Iris

1.5% Lotus pedunculatus Greater Birdsfoot Trefoil

1.0% Lychnis Flos-cuculi Ragged Robin

1.7% Lycopodium europaeum Gypsywort

1.0% Lythrum salicaria Purple Loosestrife

0.3% Pulicaria dysenterica Fleabane

1.0% Succisa pratensis Devil's Bit Scabious

0% Grasses (w = wild)

8.0% Agrostis stolonifera (w) Creeping Bent

4.0% Alopecurus pratensis (w) Meadow Foxtail

2.0% Anthoxanthum odoratum (w) Sweet Vernal Grass

1.0% Briza media (w) Quaking Grass

40.0% Cynosurus cristatus Crested Dogtail

1.0% Deschampsia cespitosa (w) Tufted Hair-Grass

24.0% Festuca rubra ssp juncea (w)

Slender Creeping Red Fescue

Plant Schedule				
Trees				
Species		Girth	Number of Plants	
Acer campestre	Container Grown	10-12cm	2 -	
Betula pubescens	Container Grown	10-12cm	3 -	
Carpinus betulus	Container Grown	10-12cm	1 -	
Prunus padus	Container Grown	10-12cm	2 -	
Sorbus aucuparia	Container Grown	10-12cm	1 -	
Shrubs				
Species	Pot Size	Specification	Density	Number of Plants
Acer campestre	1+1	:BR :10%	5/m	138 -
Cornus sanguinea	1+1	:BR :5%	5/m	35 -
Crataegus monogyna	1+1	:BR :60%	5/m	413 -
Ilex aquifolium	2L	1+1 :BR :2.5%	5/m	35 -
Viburnum opulus		10% :1+2 :BR	5/m	70 -

KEY

- Existing trees and vegetation retained - See Arb. & Ecologist's reports and plans for details
- Root protection areas (RPA's)- See Arb. report and plans for details
- Trees & vegetation to be removed
- Existing ground / scrub / grass within RPA's retained as existing
- Proposed native trees
- Proposed native species rich hedgerows
- Proposed mown edges
Emorsgate EL1 Hedgerow Seed Mixture
- Proposed marshy grassland habitat to be re-established
Be-spoke seed mix to Ecologists recommendations - TBC
- Proposed bespoke seed mix to base of attenuation basin
- Proposed seed mix to attenuation basin seeded into site won soils
Emorsgate EM8 Meadow Seed Mixture for Wetlands
- Bat Boxes - South elevation, mounted +3m
Schwegler 3FF
- Bird Box - North elevation, mounted +3m
Schwegler 1SP

PLANTING NOTES

All plant material is to conform to BS3936 and the HTA 'National Plant Specification'. All native plants are to be of local provenance.

Delivery and handling of all plant material to be in accordance with CPSE 'Handling and establishment of Landscape Plants 1996'.

Planting and seeding operations are to be carried out to the appropriate clauses of BS4428.

All plants shall be watered in to field capacity immediately after planting.

WEED CLEARANCE

Areas to be planted and turfed shall be cleared of any lawn and weed growth physically prior to cultivation operations. For any pernacious weeds or weeds that are likely to re-grow, colonize, out compete or hinder the establishment of the proposed planting scheme seek approval for a method to fully eradicate prior to planting operation.

TOPSOIL

Site won topsoil to be used for swale sides, swale base and making good any areas of disturbed marshy grassland. Should any imported topsoil be required it shall be in accordance with BS3882 - General Purpose Grade. Any imported topsoil shall be tested in accordance with BS3882 and for contamination. Submit test result to the Project Manager & Landscape Architect & obtain approval prior to the delivery of any imported topsoil.

Marshy grassland / Swale sides - 150mm site won topsoil over a minimum of 250mm site won subsoil

Swale base - 150mm site won topsoil over a minimum of 250mm site won subsoil.

(Note - Allow for 150mm Rain Garden Topsoil over 250mm Rain Garden Subsoil by Bourne Amenity or similar approved)

Hedge lines - 300mm topsoil ameliorated with 100mm PAS 100 compost over a minimum of 250mm site won subsoil

Tree pits - all trees are to be planted into open ground which will provide sufficient rooting room. Pits in undisturbed land to be excavated 25% larger that pot circumference x pot depth + 100mm. Base of pit to be broken up to a depth of no less than 300mm and sides of pit to be well scarified. Base of pit to receive 100mm depth of horticultural grit to sit root-ball on. Pit to be backfilled with a mixture of 80% site won topsoil and 20% tree planting Compost (peat-free). For tree pits in disturbed / made up ground allow for 2m x 2m x 0.8m depth (400mm ameliorated topsoil over 400mm ameliorated subsoil).

BARK MULCH

On completion of planting all tree pits are to have a 50-100mm depth application of 15-65mm grade shredded Bark Mulch.

TREES

Trees to be short double staked and secured using bio-degradable hessian strapping eg 'Natureties'.

Trees adjacent to hard surfaces /drainage / service runs to be planted with root deflectors or root barriers (eg ReRoot 600)

NATIVE HEDGE PLANTING

To be planted into prepared trench with bio-degradable spiral rabbit guards.

SEEDING

Preparation, seeding and immediate aftercare to Emorsgate recommendations.

WATERING & MAINTENANCE

All planting and seeding is to be watered and maintained up to Practical Completion and for a period of 12 months from that date.

Any plant or area of turf which dies, or is not thriving during this period is to be replaced.