

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
- Proposed native trees
- Proposed native species rich hedgerows
- Proposed mown edges
 Emorsgate EL1 Hedgerow Seed Mixture
- Proposed marshy grassland habitat to be retained and enhanced on & off site
- 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
- Proposed seed mix to flood storage area bund
 Germinal A3 Embankment & Drought
- Bat Boxes - South elevation, mounted +3m Schwegler 3FF
- Bird Box - North elevation, mounted +3m Schwegler 1SP

(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 scorpiodes 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% Lycopus europaeus Gypsywort
1.0% Lythrum salicaria Purple Loosestrife
0.3% Pulicaria dysentrica 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% Cynosurius cristatus Crested Dogstail
1.0% Deschampsia cepitosa (w) Tufted Hair-Grass
24.0% Festuca rubra ssp juncea
(w)
Slender Creeping Red Fescue

Planting Schedule

Trees

Species	Girth	Height	Number
Alnus glutinosa	10-12cm	3.0-3.5m Container Grown	1 -
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Betula pubescens	10-12cm	3.0-3.5m Container Grown	7 -
Prunus padus	10-12cm	3.0-3.5m Container Grown	2 -
Sorbus aucuparia	10-12cm	3.0-3.5m Container Grown	4 -

Native Hedge Mix

Species	Height	Density	Number
Acer campestre	60-80cm 1+1 :BR :10%	4/m	66 -
Cornus sanguinea	60-80cm 1+1 :BR :5%	4/m	17 -
Crataegus monogyna	60-80cm 1+1 :BR :60%	4/m	198 -
Ilex aquifolium	30-40cm 1+1 :BR :2.5%	4/m	17 -
Viburnum opulus	60-80cm 10% :1+2 :BR	4/m	33 -

1m 5m 10m 20m
Scale

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 Rain Garden Soil by Bourne Amenity or similar approved free draining soil to allow filtration to below swale storm crates.

Hedge - Pit planted into cultivated and ameliorated insitu soils. Cultivate trench 1m wide x 0.3m deep, break up base of trench, incorporate 100mm depth PAS 100 compost and slow release fertilizer into topsoil. Bed to be raised by circa 100mm above adjacent ground.

Tree pits - all trees are to be planted into open ground which will provide sufficient rooting room. Pit 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 and hedge lines are to have a 50-100mm depth application of 15-65mm grade shredded Bark Mulch.

NATIVE HEDGE AND MIX PLANTING
To be pit planted with biodegradeable spiral rabbit guards.

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)

SEEDING
Preparation, seeding and immediate aftercare to Emorsgate & Germinal 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.

Rev P07 09.01.25 Site plan update and landscape adjusted to accord
Rev P06 14.11.24 Filter drain shown and fence realigned
Rev P05 14.11.24 Site layout updated and landscape amended to accord

CAMBIUM : Landscape architecture I Arboricultural consultancy

Project	NPT Industrial Start Up Units		
Title	Glyncorrwg Soft Landscape Proposals		
Client	Andrew Scott Ltd		
Date	May 2024	Drawn MW	Checked -
Scale	1:200@A1	Status	Planning
Drg No.	ISU-CAM-XX-XX-DR-L-0002	Revision	P07

Cambium, 4 Clyde terrace, Bedminster Bristol BS3 3BL