



LANDSCAPING LEGEND

EXISTING LANDSCAPING TO BE RETAINED

HEATHLAND & SHRUB - MIXED SCRUB

GRASS MIX A

ATTENUATION POND

PROPOSED SMALL TREES (SEE MIX BELOW)

PROPOSED MEDIUM TREES (SEE MIX BELOW)

PROPOSED SMALL TREES

Species	Notes
Acer Campestre 'Elegant'	Selected from Species List All Standards BR 8-10cm Girth
Betula Pendula 'Fastigiata'	
Crataegus Monogyna 'Hawthorn'	
Fagus Sylvatica 'Beech'	
Malus SPP	
Prunus Padus 'Bird Cherry'	
Prunus x Subhirtella 'Autumn Cherry'	

PROPOSED MEDIUM TREES

Species	Notes
Acer Campestre 'Field Maple'	Selected from Species List Standard Heavy BR 12-14cm Girth
Alnus Glutinosa 'Alder'	
Betula Pendula 'Jacquemontii'	
Fagus Sylvatica 'Beech'	
Quercus Robur 'English Oak'	
Tilia Cordata 'Small-leaved Lime'	

HEATHLAND & SHRUB - MIXED SCRUB

Species	Notes
Acer Campestre 'Field Maple'	All specimens to be in 3L pots Planted in irregular shaped groups at a density of 3no plants per linear meter
Corylus Avellana 'Hazel'	
Euonymus Europaeus 'Spindle'	
Ilex Aquifolium 'Scotica Aureomaculata'	
Prunus Spinosa 'Blackthorn'	
Rhamnus Catharticus 'Buckthorn'	
Viburnum Opulus 'Guelder Rose'	

NATIVE HEDGING MIX

%	Species	Notes
15	Acer Campestre 'Field Maple'	Plant at 4 plants / meter in double staggered row, species mix at random.
15	Carpinus Betulus 'Hornbeam'	
25	Crataegus Monogyna 'Hawthorn'	Bare root plants.
10	Pinus Sylvestris 'Scot's Pine'	
25	Prunus Spinosa 'Blackthorn'	
10	Rosa Canina 'Dog Rose'	

PLANTING SPECIFICATION

All planting stock shall comply with the requirements of the British Standards 3936, and shall be healthy, strong with a good shape and strong root system in accordance with the National plant specification. The native plants are to be of local provenance and be well labelled. Trees and shrubs are to be lifted only between mid October and mid March and to be handled and transported in accordance with relevant codes of practice, with roots kept moist and wrapped to protect them from adverse weather conditions.

Additional topsoil to be supplied where required and to comply with BS 3882: 1994 general grade topsoil. To be 150mm deep for grass areas, 300mm deep for hedges and shrubs, and 750 deep x 1500 square for tree planting.

All planting operations shall be carried out in accordance with BS 4428. Planting pits are to be dug at a size in excess of the roots to allow the roots to be spread out in the pit. All plants are to be planted at their natural depth as they existed in the nursery. Feed free planting compost or well rotted manure is to be incorporated in the backfill off all tree pits.

Trees

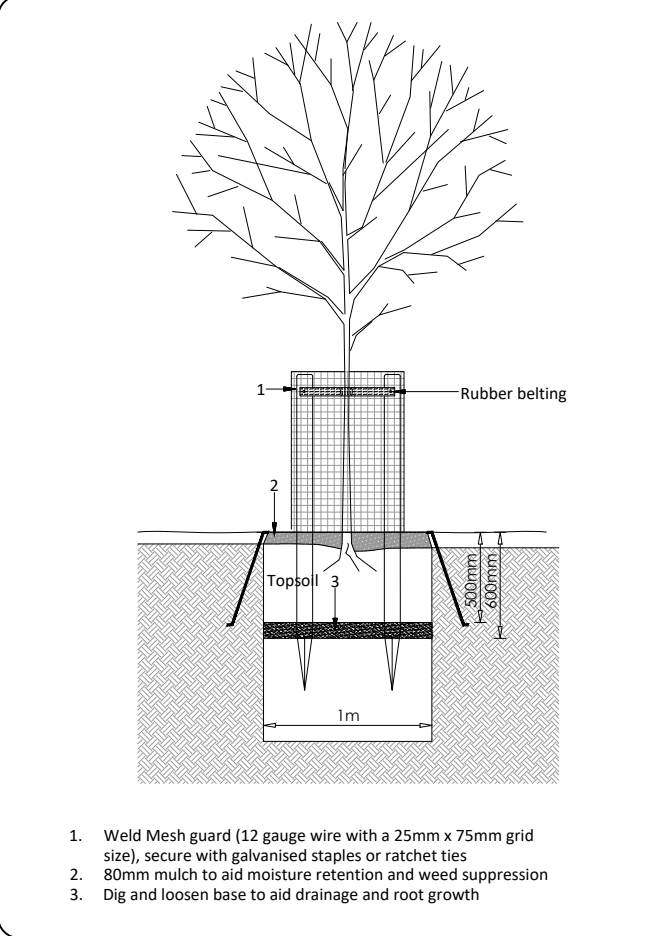
Bare rooted stock only to be planted November - to - March. If planting is to be carried out at other times then container grown stock should be used. If planted in late spring or early summer, plants should be watered during dry spells for the first growing season. Avoid planting in frosty, cold or windy, hot, sunny or drying conditions. Choose cloudy drizzly weather when possible.

Trees on highway edge to be staked and guarded as shown below.

All other trees are to be staked with low stakes, 1500mm long, 750mm into the ground and the tree secured by one free tie. All plants are to have rabbit guards and biodegradable mulch mats as specified or mulched with a bark mulch. 1m diameter round the base of each standard tree is to be mulched 75mm deep with medium grade bark mulch - where possible. All highways trees to incorporate root directors to prevent lateral damage to the highway.

Hedges

Excavated trench to be 400mm wide and cultivated to 300mm deep. All perennial weeds are to be eradicated. Plants are to be planted in single rows at the density stated above. Hedging is either to be planted through a weed control geo textile or mulched with 75mm of bark mulch. All hedging stock to be protected with rabbit guards.



BOUNDARY TREATMENTS

Black Metal Railings to 1.2m	
1.8m Close Boarded Timber Fence	
1.2m Close Boarded Timber Fence	
1.8m Masonry Boundary Wall comprising facing brickwork	
0.6m Timber Knee Rail Fence	
Hedgerow	

GRASS MIX A - 'EMORSGATE SEEDS' EG1

To be planted with 'Emorsgate Seeds' EG1 General Purpose Meadow Grass Mixture

Suggested Sowing Rates:
50kg/ha 20kg/acre 5g/m²

EG1 is a combination of low growing grasses that produce a short, open 'flower-friendly' sward. This grass mixture has many applications in low maintenance naturalistic areas.

Ground Preparation
Select ground that is not highly fertile and does not have a problem with perennial weeds. First remove any weeds using repeated cultivation. Then plough or dig to bury the surface vegetation, harrow or rake to produce a medium tillth, and roll, or tread, to produce a firm surface.

Sowing
Seed sown in the autumn or spring, but can be sown at other times of the year if there is sufficient warmth and moisture.

The seed must be surface sown and can be applied by machine or broadcast by hand. To get an even distribution and avoid running out, divide the seed into two or more parts and sow in overlapping sections. Do not incorporate or cover the seed but firm in with a roll, or by treading, to give good soil/seed contact.

Refer to 'Emorsgate Seeds' EG1 General Purpose Meadow Grass for further information regarding management.

MANAGEMENT PLAN & MAINTENANCE SCHEDULE

Task	Time of Year	Frequency
Trees		
Inspection of mature trees	March-September	Annually
Selective felling of over mature/ declining species	October to February	As required
New planting to broaden/ supplement diversity of tree stock	October to March	Annually
Other works - removal of debris trapped in branches etc.	As necessary	Annually
Removal of self set seedlings	January	Annually
Selective thinning and pruning to be undertaken to ensure there is sufficient light through the tree canopy	As necessary	As required
Hedges		
Trimming	April to October	5 times
Reshaping	Hard prune Oct-Feb	Annually
Chemical weed control along base	In winter & summer only when other methods have failed	Annually
Fertilising	Spring	Annually
New Planting	October-March	Annually
Litter/Debris	Throughout	Daily
Watering	As necessary, depending on weather	
Amenity Grass		
Breeded areas: repair, renovate to 150mm, 100mm topsoil if required, seed with BS1 m/s 19	May-September	As required
Grass cut, leave arings, trim edges and collect trimmings	April-October	Every 2 weeks
Fertiliser-Spring	April	Annually
Fertiliser-Autumn	October	Annually
Scarification	March	Annually
Spiking	Autumn	Twice Annually
Reforming of edges to paths and planting	Autumn	Annually