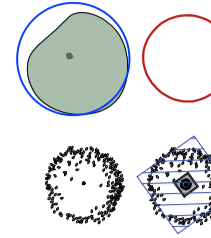


Legend



Existing trees retained with associated RPA. Trees to be removed outlined in red. Existing trees retained with associated RPA. Trees to be removed outlined in red.

Proposed ANS Trees

Species	Size (girth)	Spec	Height
Acer campestre 'Streetwise' (Ac)	18-20cm	RB, DS	4.5-5.0m
Amelanchier x Grandiflora (Agl)	16-18cm	RB, DS	4.0-4.5m
Alnus glutinosa 'Laciniata' (Agl)	18-20cm	RB, DS	4.5-5.0m
Betula pendula (Bp)	18-20cm	RB, DS	4.5-5.0m
Betula Umanii (Bu)	18-20cm	RB, DS	4.5-5.0m
Carpinus betulus (Cb)	18-20cm	RB, DS	4.5-5.0m
Corylus colurna (Cc)	18-20cm	RB, DS	4.5-5.0m
Liquidambar 'Worpleston' (La)	18-20cm	RB, DS	4.5-5.0m
Pinus sylvestris (Ps)	Feathered	RB, DS	3.5-4.0m
Platanus hispanica Orientalis (Ph)	20-25cm	RB, DS	5.0-5.5m
Prunus avium (Pa)	18-20cm	RB, DS	4.5-5.0m
Prunus padua (Pd)	18-20cm	RB, DS	4.5-5.0m
Quercus 'Koster' (Qc)	Feathered	RB, DS	4.5-5.0m
Quercus robur (Qr)	18-20cm	RB, DS	4.5-5.0m
Quercus palustris (Qp)	20-25cm	RB, DS	4.5-5.0m
Sorbus aucuparia (Sa)	16-18cm	RB, DS	3.5-4.0m
Sorbus aria (Sar)	18-20cm	RB, DS	4.5-5.0m
Tilia cordata 'Stretwise' (Tc)	18-20cm	RB, DS	4.5-5.0m

Proposed Multi stem trees and specimen shrubs

Species	Size (height)	Spec	Form	Density
Amelanchier lamarkii (Al)	multi stem	RB, SS	min 3.5m	
Betula albosinensis 'ascension' (Ba)	multi stem	RB, SS	4.0-4.5m	
Betula utilis 'Jaquemonti' (Bu)	multi stem	RB, SS	4.0-4.5m	
Cornus 'Norman Hadden' (Cn)	multi stem	RB, SS	min 2.5m	
Cotinus coggygria (Co)	multi stem	RB, SS	1.5-2.0m	
Euonymus europaeus (Eu)	Feathered	RB, SS	min 2m	
Photinia Red Robin (Pr)	Bushy	RB, SS	1.5-2.0m	
Prunus serrula (Ps)	multi stem	RB, SS	min 3.5m	
Sambucus nigra (Sn)	Bushy	RB, SS	1.5-2.0m	
Viburnum opulus (Vo)	Bushy	RB, SS	1.5-2.0m	

Proposed Select & Heavy Standard Trees

Species	Size (girth)	Spec	Height
Betula pendula (Bp)	10-12cm	RB, SS	3-3.5m
Crataegus monogyna (Cm)	feathered	RB, SS	2.5-3.0m
Pinus sylvestris (Ps)	feathered	RB, SS	2.5-3.0m
Salix alba (Sa)	feathered	RB, SS	2.0-2.5m
Salix caprea (Sc)	Multi stem	RB, SS	2.5-3.0m
Carpinus betulus (Cb)	feathered	RB, SS	2.5-3.0m
Ilex Aquifolium (Il)	12-14cm	RB, SS	3-3.5m
Prunus avium (Pa)	10-12cm	RB, SS	2.5-3m
Alnus glutinosa (Ag)	feathered	RB, SS	2.5-3.0m
Euonymus europaeus (Eu)	feathered	RB, SS	2.0-2.5m

Notes:

RB: Rootballed trees
DS: Double staked (Trees In hard landscape to be underground guyed)
SS: Single Staked

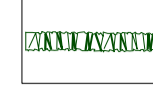
Proposed Structure Planting

(1 plant per 1.5m² planted randomly within the density, taking care to avoid straight lines within the plantation.)
All plants fitted with biodegradable spiral guards sized to fit species and stock. 2m width border of edge mix stock planted along the lower northern boundary of the embankment.

Species	Size (height)	Spec	Form	Density
Acer campestre	10%	125-150cm	B 2x	3 breaks, feathered
Betula pendula	10%	125-150cm	B 1+2	
Carpinus betulus	10%	80-100 cm	B 1+1	
Cornus sanguinea	5%	40-60cm	3Lt	Branched 3 brks
Corylus avellana	5%	80-100 cm	B 1+1	Branched 3
Crataegus monogyna	10%	80-100 cm	B 1+1	
Quercus robur	15%	125-150cm	B 1+2	Feathered
Ilex aquifolium	10%	40-60 cm	C 2L	Leader w. laterals
Ligustrum vulgare	5%	60-80 cm	B 1+1	Branched 3
Sorbus aucuparia	5%	80-100 cm	B 1+1	
Viburnum opulus	5%	60-80 cm	B 1+1	Branched 2
Euonymus europaeus	5%	30-40cm	B 1+1	Branched 3 Brks
Rosa canina	5%	40-60cm	3Lt	Branched 3 brks

Structure Planting Notes:

- Spot spraying of approved herbicides to the base of all plants for the first three years at sufficient intervals to keep weeds suppressed and in accordance with manufacturer's recommendations.
- Ilex aquifolium to be fitted with a 60cm high cut-to-size plastic netting and single bamboo cane such as 'Tubex Tree Guard Mesh for Shrubs' or similar approved.
- Stock to be planted with 75cm spiral guards and single bamboo cane such as 'Tubex Spiral Shelter' or similar approved.
- Area of ground to be wing tined prior to planting.
- Bare root trees to be notched planted. If other methods to be proposed, agree with CA prior to work commencing.
- Planting to be undertaken November - February inclusive.



Proposed hedge planting

Species	Ht	Spec	Form	Density
Carpinus betulus	100-125	BR 2x	Feathered	8 plants/m
Taxus baccata	100-125	RB	Bushy	5 plants/m
Viburnum tinus	90-100	10L	Bushy	5 plants/m
Prunus lusitana	100-125	RB	Bushy	5 plants/m

Mixed Native Hedgerow

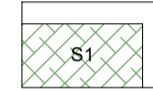
6 plants/m

Species	Size (height)	Spec	Form	Density	Grouping
Acer campestre (10%)	100-125cm	BR 2x	feathered	2-3	
Corylus avellana (20%)	40-60 cm	BR	branched, 2brks	5-10	
Crataegus monogyna (20%)	100-125cm	BR 2x	feathered	5-10	
Ilex aquifolium (10%)	40-60 cm	3Lt	leader & laterals	1-3	
Ligustrum vulgare (10%)	60-80 cm	BR 1+1	branched 3brks	3-5	
Prunus spinosa (10%)	40-60 cm	BR 1+1	branched 2brks	5-10	
Rosa canina (10%)	40-60 cm	BR 1+1		2-3	
Viburnum opulus (10%)	40-60 cm	BR 1+1	branched 2brks	3-5	
Lonicera periclymenum	30-40cm	3Lt			

To be planted within mixed native hedgerow in groups of 2-3 at random intervals between 2 and 5 metres

Notes:

- Hedge to be planted in double staggered rows 250mm apart. Stock to be planted at 500mm centres
- along the rows, in random species grouping.
- Planted in double staggered rows 300mm apart, 400mm centres along rows.
- Plants to be tipped out by 150mm on planting to encourage bushy growth



Proposed ornamental shrub, herbaceous and grass planting Palette 1

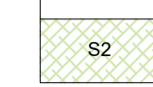
Species	Size(height)	Spec	Density	Form
Cornus sanguinea 'MWF'	40-60cm	3L Pot	4m ²	Branched
Chrysa tenata 'MCB'	40-60cm	3L Pot	5m ²	Bushy
Escallonia 'Apple Blossom'	40-60cm	3L Pot	3m ²	Bushy
Euonymus fortunei 'Dart's Blanket'	30-40cm	3L Pot	5m ²	Bushy
Hebe 'Great Orme'	40-60cm	3L Pot	5m ²	Bushy
Hebe 'Kaukaiensis'	40-60cm	3L Pot	5m ²	Bushy
Hydrangea aborescens 'Annabelle'	40-60cm	3L pot	4m ²	Branched
Ilex crenata 'Compacta'	40-60cm	3L Pot	5m ²	Bushy
Lavandula x intermedia 'Grosso'	40-60cm	3L Pot	5m ²	Bushy
Lonicera pileata 'May Green'	40-60cm	3L Pot	4m ²	Bushy
Perovskia 'Blue Spire'	30-40cm	3L Pot	5m ²	Bushy
Pittosporum tenuifolium	40-60cm	3L Pot	4m ²	Bushy
Pittosporum tobira 'Nanum'	40-60cm	3L Pot	5m ²	Bushy
Potentilla 'Abbotswood'	40-60cm	3L Pot	5m ²	Bushy
Prunus 'Otto Luyken'	40-60cm	3L Pot	4m ²	Bushy
Rosmarinus officinalis stratus	40-60cm	3L Pot	4m ²	Bushy
Spiraea japonica 'Magic Carpet'	40-60cm	3L Pot	4m ²	Bushy
Viburnum davidii	40-60cm	3L Pot	5m ²	Bushy

Proposed Perennial Planting

Species	Spec	Density	Form
Agastace 'Blue Fortune'	3L Pot	6m ²	Bushy
Anemone x hybrida 'Honorine Jobert'	3L Pot	5m ²	Clump-forming
Ajuga reptans	2L Pot	6m ²	Mat-forming
Bergenia cordifolia	2L Pot	6m ²	Bushy
Carex oshimensis 'Evergreen'	2L Pot	5m ²	Clump-forming
Gaura lindheimeri	3L pot	6m ²	Mat-forming
Geranium macrorrhizum	2L pot	5m ²	Clump-forming
Heuchera sanguinea 'Ruby Bells'	2L pot	5m ²	Clump-forming
Liriope muscari 'Big Blue'	2L Pot	5m ²	Clump-forming
Persicaria affinis	2L Pot	6m ²	Mat-forming
Polystichum setiferum 'Herrenhausen'	3L Pot	5m ²	Bushy
Polydium vulgare	2L Pot	7m ²	Bushy
Sedum spectabile	3L Pot	7m ²	Clump-forming
Stachys byzantina 'Big Ears'	3L Pot	5m ²	Mat-forming
Trachystemon orientalis	3L Pot	5m ²	Mat-forming
Verbena bonariensis	3L Pot	5m ²	Branched

Grasses & Ferns

Calamagrostis 'NF'	3L Pot	5m ²	Bushy
Deschampsia cespitosa	3L Pot	7m ²	Bushy
Miscanthus sinensis 'Morning Light'	3L Pot	6m ²	Tufted
Molinia caerulea 'Transparent'	3L Pot	6m ²	Bushy
Ophiopogon japonicus	3L Pot	7m ²	Bushy
Pennisetum alopecuroides	3L Pot	5m ²	Bushy
Sesleria autumnalis	3L Pot	6m ²	Bushy
Stipia tenuissima	3L Pot	6m ²	Tufted



Proposed ornamental shrub, herbaceous and grass planting Palette 2:

Lowland Heath species and ornamental grasses planted in groups amongst areas seeded with Emorsgate Seeds EM2 Standard General Purpose Meadow Mixture

Species	Size(height)	Spec	Density	Form
Calluna vulgaris	15-20cm	2Lt	7m ²	bushy 5 brks
Cytisus scoparius	15-20cm	2Lt	7m ²	bushy 5 brks
Erica cinerea	15-20cm	2Lt	7m ²	bushy 5 brks
Erica vagans	15-20cm	2Lt	7m ²	bushy 5 brks
Ulex galii	15-20cm	2Lt	7m ²	bushy 5 brks

Perennials, Grasses & Ferns

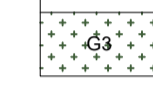
Briza 'Golden Bee'	3L Pot	5m ²	Bushy
Carex pendula	3L Pot	5m ²	Bushy
Deschampsia cespitosa	3L Pot	5m ²	Bushy
Miscanthus sinensis 'Morning Light'	3L Pot	5m ²	Tufted
Molnia caerulea 'Transparent'	3L Pot	5m ²	Bushy
Molinia Skyracer	3L Pot	5m ²	Bushy
Luzula nivea	3L Pot	5m ²	Bushy
Pennisetum alopecuroides	3L Pot	5m ²	Bushy
Polystichum setiferum 'Herrenhausen'	3L Pot	5m ²	Bushy
Polydium vulgare	2L Pot	7m ²	Bushy



Proposed amenity grass
Turf to be general amenity turf by Tillers Turf Company Ltd or equivalent



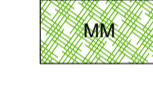
Proposed meadow grass managed for nature conservation.
Special General Purpose Meadow mixture EM3 by Emorsgate Seeds or equivalent.



Proposed meadow grass for wetlands.
EM6 by Emorsgate Seeds or equivalent.



Bulb planting
Narcissus pseudonarcissus Size: 6+ Density: 10 bulbs/m²



Marginal Mix Plant List

Species:	Common Name	Spec	Density	%
Carex hirta	Hairy Sedge	9 cm	7m ²	15%
Carex paniculata	Greater Tussock Sedge	9 cm	7m ²	5%
Galtha palustris	Marsh Marigold	root trainer	7m ²	10%
Iris pseudacorus	Yellow Iris	2Ltr	5m ²	20%
Mentha aquatica	Water Mint	plug	9m ²	5%
Myosotis scorpioides	Water Forget-me-not	plug	9m ²	5%
Lythrum salicaria	Loosestrife	plug	9m ²	5%
Persicaria amphibia	Amphibious Bistort	root trainer	7m ²	5%
Potentilla palustris	Marsh Cinquefoil	root trainer	7m ²	5%
Sagittaria sagittifolia	Arrowhead	root trainer	7m ²	5%
Sparganium emersum	Unbranched bur-reed	root trainer	7m ²	10%
Juncus effusus	Soft rush	root trainer	7m ²	10%

All plugs to be planted in informal, one-species groups of 7-25 plants.