

LAND EAST OF A40, ROSS ON WYE, PHASE 4b: PLANT SCHEDULE

Trees				
Code	Species	Girth	Size	Notes
Ac	Acer campestre – <i>Field maple</i>	10-12cm	2x. Selected Standard 3.0-3.5m	RB. 1 stake.
Ag	Alnus glutinosa - <i>Common alder</i>	10-12cm	2x. Selected Standard 3.0-3.5m	RB. 1 stake.
Cag	Cedrus atlantica glauca	8-10cm	Feathered 1.5-1.75m	CG 30L. 1 stake.
Jr	Juglans regia - <i>Walnut</i>	12-14cm	3x. Heavy.Standard 3.5-4.25m	RB. 1 stake.
Ls	Liquidambar styraciflua – <i>Sweet gum</i>	12-14cm	3x. Heavy.Standard 3.5-4.25m	CG or RB. 2 stakes.
Ms	Malus sylvestris – <i>Crab apple</i>	10-12cm	2x. Selected Standard 3.0-3.5m	RB. 1 stake.
Pa	Prunus avium – <i>Wild cherry</i>	10-12cm	2x. Selected Standard 3.0-3.5m	RB. 1 stake.
Pp	Prunus padus ‘Watereri’ – <i>Bird cherry</i>	10-12cm	2x. Selected Std 3.0-3.5m	RB. 1 stake.
Qr	Quercus robur – <i>Common oak</i>	12-14cm	3x. Heavy Standard. 3.5-4.25m	CG or RB. 2 stakes.
Qru	Quercus rubra – <i>Red oak</i>	12-14cm	3x. Heavy Standard 3.5-4.25m	CG or RB. 2 stakes.
Sa	Sorbus aucuparia - <i>Rowan</i>	10-12cm	2x. Selected Std 3.0-3.5m	RB. 1 stake.
Sam	Sorbus aria ‘Majestica’ - <i>Whitebeam</i>	10-12cm	2x. Selected Standard 3.0-3.5m	RB. 1 stake.
Sf	Salix fragilis – <i>Crack willow</i>	6-8cm	2x. Feathered 2.0-2.5m	RB. 1 stake.
Tc	Tilia cordata ‘Greenspire’ – <i>Small leaved lime</i>	10-12cm	2x. Selected Std 3.0-3.5m	RB. 1 stake.
<p>Tree pits to be a minimum of 750mm x 750mm x 700mm deep for selected standard trees, and 900mm x 900mm x750mm deep for heavy standard trees and street trees. Tree pits to be a minimum of 300mm wider and 75mm deeper than the tree root system when full spread. Pit bases slightly domed to assist drainage and broken up to a depth of 150mm. Backfill with topsoil, planting compost and slow-release fertiliser at manufacturer's recommended rates. Do not use products containing peat. Mulch tree planting pits to 600mm diameter with 50mm deep wood bark mulch. No trees to be planted within visibility splays.</p>				
Woodland matrix				
Species		Girth	Size	Notes
<p>Trees: to be planted at 3m spacing within the shrub matrix, in single species groups of 3-5, avoiding crown spread of existing trees, minimum of 3m from footpath and 2m from edge of plantation.</p>				
Acer campestre – <i>Field maple</i>		0.8-1.0m	1+1 transplants	RB. 1 stake.
Alnus glutinosa – <i>Common alder</i>		0.8-1.0m	1+1 transplants	RB. 1 stake.
Betula pendula – <i>Common silver birch</i>		0.8-1.0m	1+1 transplants	RB. 1 stake.

Malus sylvestris – <i>Crab apple</i>	1.5-1.75m	2X, feathered	RB. 1 stake	
Quercus robur - <i>Oak</i>	1.5-1.75m	2X, feathered	CG/RB. 1 stake	
Sorbus aucuparia - <i>Rowan</i>	1.5-1.75m	2X, feathered	RB. 1 stake	
Shrubs: to be planted at 1m spacing throughout the area shown, in single species groups of 3-7.				
Corylus avellana - <i>Hazel</i>	400-600mm	1+1 BR or 2L	Cut back by half on planting.	
Crataegus monogyna - <i>Hawthorn</i>	400-600mm	1+1 BR	Cut back by half on planting.	
Prunus spinosa - <i>Blackthorn</i>	400-600mm	1+1 RB	Cut back by half on planting.	
Salix caprea – <i>Goat willow</i>	600-800mm	0/1 BR	Cut back by half on planting.	
Sambucus nigra - <i>Elder</i>	400-600mm	1+0 BR	Cut back to 150mm on planting.	
Viburnum opulus – <i>Guelder rose</i>	400-600mm	1+1 BR	Cut back by half on planting.	
If necessary, protect with individual Netlon guards or enclose plantation with rabbit-proof fence. Mulch planting stations to 300mm diameter with 50mm deep wood bark mulch.				
Native species hedges: H1				
%	Species	Size	BR/RB/CG	Notes
15	Acer campestre – <i>Field maple</i>	400-600mm	RB	
15	Corylus avellana – <i>Hazel</i>	400-600mm	1+1 BR	Cut back by a third on planting.
30	Crataegus monogyna – <i>Hawthorn</i>	400-600mm	1+1 BR	Cut back by a third on planting.
10	Ilex aquifolium – <i>Holly</i>	300-400mm	2L CG	Bushy.
15	Prunus spinosa – <i>Blackthorn</i>	400-600mm	1+1 BR	Cut back by a third on planting.
15	Viburnum opulus – <i>Guelder rose</i>	400-600mm	1+1 BR	Cut back by a third on planting.
To be planted at 400mm spacing in 3 staggered rows, 400mm apart in single species groups of 5-7, apart from holly in groups of 3 and hawthorn in groups of 7-11. Mulch planting area with 50mm deep wood bark mulch.				
Native species hedges: H2				
%	Species	Size	BR/RB/CG	Notes
25	Acer campestre – <i>Field maple</i>	600-800mm	RB	Cut back by a third on planting.
40	Crataegus monogyna – <i>Hawthorn</i>	600-800mm	1+1 BR	Cut back by a third on planting.
10	Ilex aquifolium – <i>Holly</i>	400-500mm	CG 2L	Bushy.
25	Viburnum opulus – <i>Guelder rose</i>	600-800mm	1+1 BR	Cut back by a third on planting.
To be planted at 300mm spacing in 2 staggered rows, 300mm apart, in single-species groups of 3-5, apart from holly in groups of 3. Mulch planting area with 50mm deep wood bark mulch.				

Single species hedges					
Code	Species	Size	BR/RB/CG		Notes
H3	Fagus sylvatica – <i>Beech</i>	600-800mm	1+1 transplants		Plant in 2 staggered rows at 6/linear m or 300mm centres. Allow to grow by 100mm annually.
H4	Prunus laurocerasus ‘Rotundifolia’ – <i>Cherry laurel</i>	600-800mm	CG 2L		3 breaks in lower third. Plant in 2 staggered rows 400mm apart at 400mm centres.
H5	Prunus lusitanica – <i>Portugal laurel</i>	600-800mm	CG 3L		Strong plants. Min. 3 breaks in lower third. Plant in 2 staggered rows 400mm apart at 400mm centres.
Mulch planting areas with 50mm deep wood bark mulch.					
Shrub planting					
Code	Species	Size	No / m2	BR/RB/CG	Notes
Am	Amelanchier canadensis	600-800mm	1	CG 3L	Bushy. Not to be grafted.
Ca	Cornus alba	400-600mm	2	CG 2L	3 breaks in lower third. Cut back to 150mm on planting.
Csf	Cornus stolonifera ‘Flaviramea’	400-600mm	2	CG 2L	3 breaks in lower third. Cut back to 150mm on planting.
Ctr	Ceanothus thyrsiflorus Repens	300-400mm	4	CG 3L	Foliage covering compact plants.
Cd	Cotoneaster dammeri	300-400mm	5	CG 2L	Foliage covering compact plants.
Hmb	Hebe ‘Midsummer Beauty’	300-400mm	2	CG 2L	Bushy.
Hh	Hedera helix ‘Hibernica’	300-400mm	6	CG 2L	Minimum 2 breaks from base. (ST)
Hc	Hypericum calycinum	200-300mm	6	CG 1L	Bushy. (ST)
Lm	Lavandula angustifolia ‘Munstead’	150-200mm	5	CG 1.5L	Dead head after flowering. Bushy. 5 breaks in lower third.
Lp	Lonicera pileata	200-300mm	4	CG 3L	Foliage covering compact plants.
Ma	Mahonia aquifolium ‘Apollo’	200-300mm	5	CG 3L	Main leader well branched. (ST)
Pol	Prunus laurocerasus ‘Otto Luyken’	300-400mm	4	CG 3L	Bushy. 3 breaks in lower third. (ST)
Pz	Prunus laurocerasus ‘Zabeliana’	300-400mm	4	CG 2L	Bushy. 3 breaks in lower third. (ST)
Pog	Pyracantha ‘Orange Glow’	0.8m-1m	4	CG 5L	3 breaks in lower third.

Rk	Rosa 'Kent'	300-400mm	4	CG 2L	Bushy.
Sc	Salix caprea	600-800mm	2	BR 0/1	Cut back by half on planting.
Vd	Viburnum davidii	300-400mm	5	CG 3L	Bushy. 3 breaks in lower third. (ST)
To be planted in single species groups as shown on the planting plan. Mulch planting areas with 50mm deep wood bark mulch. ST : shade tolerant species. Shrubs to be maximum 600mm high within visibility splays.					
Climbers					
Code	Species	Size	Spacing as shown	BR/RB/CG	Notes
Hgm	Hedera canariensis 'Gloire de Marengo'	600-800mm	1	CG 2L	Self-clinging.
Hp	Hydrangea anomala petiolaris	300-400mm	1	CG 2L	Self-clinging.
Ptv	Parthenicissus tricuspidata 'Veitchii'	600-800mm	1	CG 2L	Self-clinging.
Vc	Vitis cognetiae	600-800mm	1	CG 2L	Tie-in to pergola supports.
Remove canes. Lean plant towards climbing surface and encourage to cling.					
Grassland					
Type		Mix		Notes	
Amenity grass		Emorsgate Seed Mix EG22 (or similar approved).		Wear tolerant turfgrass mixture, sown at 25g/m2.	
Wildflower grassland		Emorsgate Seed Mix EM2 (or similar approved).		Standard general-purpose meadow mixture, sown at 4g/m2.	
Wet grassland		Emorsgate Seed Mix EM8 (or similar approved).		Meadow mixture for seasonal wetlands, sown at 4g/m2.	