

Landscape Schedule

Abbreviation	Species	Girth	Specification	Number
AcC	Acer campestre	18-20cm	BR	1No.
AcA	Acer platanoides 'Autumn Blaze'	12-15cm	BR	4No.
AcAB	Acer platanoides 'Autumn Blaze'	15-18cm	BR	4No.
AcB	Acer platanoides 'Autumn Blaze'	18-20cm	BR	4No.
AlG	Alnus glutinosa	8-10cm	BR	3No.
ApBG	Apple 'Betty Geeson'		Maiden 26	3No.
ApBS	Apple 'Beurre d'Esprel'		Maiden 3No.	3No.
ApG	Apple 'Gladstone'		Maiden 26	2No.
ApMQ	Apple 'May Queen'		Maiden 26	2No.
BeP	Betula pendula	8-10cm	BR	4No.
CaB	Carpinus betulus	12-14cm	BR	3No.
CaBFF	Carpinus betulus 'Frans Fontaine'	8-10cm	BR	3No.
CaBFF	Carpinus betulus 'Frans Fontaine'	18-20cm	BR	1No.
Crl	Crataegus laevigata	8-10cm	BR	7No.
PrAm	Prunus 'Amanogawa'	12-14cm	CG	3No.
SaC	Salix caprea	8-10cm	BR	2No.
SoAu	Sorbus aucuparia	18-20cm	BR	1No.
				Total 45No.

Native Mix ADL386

Abbreviation	Species	Height	Specification	Density	%	Number	Area
AcC	Acer campestre	60-80cm	BR	2/m²	20%	74No.	36.47m²
AcS	Alnus sanguinea	60-80cm	BR	2/m²	15%	50No.	27.35m²
CrM	Crataegus monogyna	60-80cm	BR	2/m²	20%	93No.	45.59m²
PrS	Prunus spinosa	60-80cm	BR	2/m²	15%	56No.	27.35m²
RoC	Rosa canina	60-80cm	BR	2/m²	10%	37No.	18.23m²
ViO	Viburnum opulus	60-80cm	BR	2/m²	15%	50No.	27.35m²
							Total 372No. Total 182.33m²

Woodland Mix 1 ADL386

Abbreviation	Species	Height	Specification	Density	%	Number	Area
AcC	Acer campestre	60-80cm	BR	1Cr	20%	79No.	76.78m²
CoA	Corylus avellana	60-80cm	BR	1Cr	20%	79No.	76.78m²
CrM	Crataegus monogyna	60-80cm	BR	1Cr	20%	79No.	76.78m²
RoC	Rosa canina	60-80cm	BR	1Cr	10%	41No.	38.39m²
SaC	Sambucus nigra	60-80cm	BR	1Cr	15%	59No.	57.6m²
ViO	Viburnum opulus	60-80cm	BR	1Cr	15%	59No.	57.6m²
							Total 396No. Total 383.93m²

Woodland Mix Large ADL386

Abbreviation	Species	Height	Girth	Specification	Density	Number	Area
AcC	Acer campestre	175-200cm	8-10cm	BR :Feather	1Ctr	20%	21No. 19.21m²
AlG	Alnus glutinosa		BR :Feather	1Ctr	20%	21No. 19.21m²	
BeP	Betula pendula	175-200cm	8-10cm	BR :Feather	1Ctr	20%	21No. 19.21m²
CaB	Carpinus betulus	BR :Feather		1Ctr	20%	21No. 19.21m²	
CrM	Crataegus monogyna	175-200cm		BR :Feather	1Ctr	20%	21No. 19.21m²
						Total :105No.	Total :96.05m²

Native Hedge ADL386

Abbreviation	Species	Height	Specification	Density	%	Number	Length
AcC	Acer campestre	60-80cm	BR	0.3Cr Double Staggered at 0.3m offset	20%	788No.	118.1m
CoA	Corylus avellana	60-80cm	BR	0.3Cr Double Staggered at 0.3m offset	20%	788No.	118.1m
CrM	Crataegus monogyna	60-80cm	BR	0.3Cr Double Staggered at 0.3m offset	35%	1379No.	206.66m
RoC	Rosa canina	60-80cm	BR	0.3Cr Double Staggered at 0.3m offset	10%	394No.	59.04m
SaC	Sambucus nigra	60-80cm	BR	0.3Cr Double Staggered at 0.3m offset	15%	591No.	88.58m
ViO	Viburnum opulus	60-80cm	BR	0.3Cr Double Staggered at 0.3m offset	15%	591No.	88.58m
							Total 3940No. Total 590.48m

Native Hedge

Abbreviation	Species	Height	Specification	Pot Size	Density	%	Number	Length
AcC	Acer campestre	60-80cm	BR	0.3Cr Double Staggered at 0.3m offset	20%	31No.	4.65m	
CoA	Corylus avellana	60-80cm	BR	0.3Cr Double Staggered at 0.3m offset	20%	31No.	4.65m	
CrM	Crataegus monogyna	60-80cm	BR	0.3Cr Double Staggered at 0.3m offset	25%	39No.	5.81m	
IA	Ilex aquifolium	40-80cm	3L	0.3Cr Double Staggered at 0.3m offset	5%	8No.	1.16m	
LIV	Ligustrum vulgare	60-80cm	BR	0.3Cr Double Staggered at 0.3m offset	10%	16No.	2.32m	
RoC	Rosa canina	60-80cm	BR	0.3Cr Double Staggered at 0.3m offset	10%	16No.	2.32m	
ViO	Viburnum opulus	60-80cm	BR	0.3Cr Double Staggered at 0.3m offset	10%	16No.	2.32m	
							Total 157No	Total 23.23m

Hedges

Abbreviation	Species	Height	Pot Size	Density	Number	Length
LaAH	Lavandula angustifolia 'Hidocote'	20-30cm	2L	5/m	119No.	23.74m
						Total 119No. Total 23.74m

Hedges

Abbreviation	Species	Height	Specification	Density	Number	Length
CaB	Carpinus betulus	40-60cm	BR	0.3Cr Double Staggered at 0.3m offset	581No.	144.52m
						Total 581No. Total 144.52m

Swale Mix

Abbreviation	Species	Pot Size	Density	%	Number	Area
CaP	Caltha palustris	1L	3/m²	15%	107No.	34.19m²
GeR	Geranium Rozanne	3L	3/m²	15%	107No.	34.19m²
MiKF	Myrica carolinensis	2L	3/m²	25%	178No.	57m²
MyS	Myrica carolinensis	1L	3/m²	10%	79No.	22.8m²
RuG	Rudbeckia 'Goldsturm'	2L	3/m²	15%	107No.	34.19m²
TyM	Typha minima	3-3.5L	3/m²	20%	144No.	45.59m²
						Total 718No. Total 227.96m²

Shrubs

Abbreviation	Species	Height	Pot Size	Density	Number	Area
CcC	Cornus x corbariensis	20-30cm	2L	5/m²	30No.	5.92m²
CoS	Cornus sanguinea	20-30cm	3L	3/m²	92No.	30.5m²
Dal	Daphne laureola	30-40cm	3L	2/m²	59No.	29.06m²
EIEG	Eucyrtus fortunei 'Emerald Gaiety'	30-40cm	3L	4/m²	44No.	10.81m²
EufEG	Eucyrtus fortunei 'Emerald in Gold'	30-40cm	3L	4/m²	155No.	37.98m²
Fol	Forcythia intermedia	30-40cm	3L	3/m²	31No.	10.04m²
FuR	Fuchsia 'Riccartonii'	30-40cm	3L	3/m²	15No.	4.94m²
FuTT	Fuchsia 'Tom Thumb'	20-30cm	2L	5/m²	106No.	20.99m²
HePQ	Hebe 'Purple Queen'	20-30cm	2L	5/m²	204No.	40.29m²
HyC	Hypericum calycinum	20-30cm	2L	4/m²	30No.	7.66m²
LaAH	Lavandula angustifolia 'Hidocote'	20-30cm	2L	5/m²	221No.	43.61m²
LoP	Lonicera pileata	30-40cm	3L	3/m²	93No.	30.28m²
MeSV	Menziesia 'Variegata'	20-30cm	2L	4/m²	102No.	25.03m²
PhA	Philadelphus coronarius 'Aureus'	20-40cm	3L	3/m²	14No.	4.5m²
RoS	Rosmarinus officinalis	20-30cm	2L	4/m²	41No.	9.87m²
SchA	Symphoricarpos chenaultii 'Hancock'	30-40cm	3L	3/m²	31No.	10.22m²
SkJR	Skimmia japonica 'Rubella'	20-30cm	2L	4/m²	32No.	7.77m²
ViO	Viburnum opulus	20-40cm	3L	3/m²	29No.	7.91m²
ViEP	Viburnum tinus 'Eve Price'	30-40cm	3L	3/m²	45No.	14.67m²
						Total 1370No. Total 351.75m²

Herbaceous

Abbreviation	Species	Spread	Pot Size	Density	Number	Area
ArPC	Artemisia 'Powis Castle'	20-30cm	2L	5/m²	78No.	15.66m²
CaE	Carex hachijensis 'Evergold'	2L	5/m²	22No.	4.21m²	
GeR	Geranium Rozanne	3m²	3L	3/m²	102No.	33.62m²
LoC	Lobelia cardinalis	2L	7m²	238No.	33.62m²	
MeoA	Melissa officinalis 'Aurea'	2L	7m²	102No.	14.3m²	
MeP	Mentha pulegium	2L	5m²	90No.	17.8m²	
ThPC	Thymus Pink Chinz	20-30cm	2L	5/m²	117No.	23.01m²
					Total :749No.	Total :142.02m²

Climbers

Abbreviation	Species	Height	Pot Size	Density	Number	Area
JaO	Jasminum officinale	40-60cm	2L	3/m²	19No.	6.05m²
						Total 19No. Total 6.05m²

Grasses

Abbreviation	Species	Height	Pot Size	Density	Number	Area
CaP	Carex Pendula		2L	4/m²	93No.	22.42m²
DaG	Dactylis glomerata		1-1.5L	5/m²	26No.	5.01m²
DeC	Deschampsia caespitosa		2L	4/m²	93No.	22.42m²
					Total :212No.	Total :49.85m²

Grass Areas Turf

Seed Mix Name	Area
Turf	260.69m²
Total 260.69m²	

Grass Areas EH1

Seed Mix Name	Area
EH1	847.75m²
Total 847.75m²	

Grass Areas EG10

Seed Mix Name	Area
EG10	6876.43m²
Total 6876.43m²	

Grass Areas EM8

Seed Mix Name	Area
EM8	231.78m²
Total 231.78m²	

Landscape Notes

All planting, seeding or turfing comprised in the details of this drawing shall be carried out in the first planting and seeding seasons following occupation of the buildings or the completion of the development, whichever is the sooner and the client is to replace any trees, hedges or plants contained in the approved planting scheme which within a period of 5 years from the completion of the development die, are removed or become seriously damaged or diseased shall be replaced in the next planting season with others of similar size and species, unless the local planning authority gives written consent to any variation.

All plants shall comply with BS 3396
All topsoil to comply with BS3882 - multi-purpose use
All shrub beds to receive a 450mm topsoil
All grass areas to receive 150mm of topsoil

Prior to planting all areas are to be cultivated to an even fifth any debris larger than 50mm to be removed from site

Shrub beds are to be mulched with 50mm of bark mulch
Ornamental shrubs are to be planted at a minimum of 3m/2
Shrubs to be planted as indicated on plans adding fertilizer to the backfill

Standard Trees are to be planted in pits 600 x 600 x 600mm
Heavy Standard Trees are to be planted in pits 800 x 800 x 800mm
Semi-mature Trees are to be planted in pits 1000 x 1000 x 1000mm

Tree pits to be backfilled with a mixture of topsoil, planting compost and fertilizer
Bare-root trees to be supported by 1no stake and 2no ties
Rootball / containerised trees to be supported by 2no stakes and crossbar

All trees are to be planted as shown ensuring a minimum of 5 metres from buildings and 3 metres from drainage. A suitable system for controlling the roots of the trees should be installed where necessary. Where tree butt footpaths or highways a suitable root barrier to be installed along the footpath/highways edge of the planting pit. Re-root 100 or similar.

All plants to be watered in as necessary

Grass areas are to be cultivated to 100mm and raked to a fine tilth, any debris over 50mm to be removed from site

All turf to be used is to be of cultivated type and is to be laid in accordance with the British Standards

It is assumed that none of the landscaping proposals conflicts with any onsite services, please advise if not correct

Maintenance

The Maintenance Period for soft landscaping will be 12 months and should be undertaken by a competent contractor.

During this period the Landscape Contractor shall carry out the maintenance of the planted areas as follows:

- Make visits at approximately monthly intervals depending on the time of year
- Control weeds in beds by the use of approved herbicide
- (Handweeding may also be carried out when part of the specification)
- Check condition of stakes, ties guys and guards at each maintenance visit
- Adjust ties if necessary to prevent rubbing of bark
- Litter pick planting beds at each visit only (excludes fly tipping)

During this period the Landscape Contractor shall carry out the maintenance of the grass areas as follows:

- Make visits at intervals of between two and four weeks depending on the time of year
- Before each visit remove litter and debris from grass areas (excluding fly tipping)
- At the time of each cut trim grass edges around trees / manholes etc. and sweep cuttings from hard areas
- Arising to be left on site unless otherwise stated in the specification

At the end of each visit the site will be left in a tidy condition.

The Contractor will report any damages, fly tipping or losses at regular intervals to the Client.

In the late Autumn each year prepare a report on losses, damaged areas and pruning requirements for the Client.

After the first 12 month establishment period any shrub and tree planting outside garden space to be maintained by applicant for a further 4 years.

- Make visits at approximately monthly intervals during the growing season
- Control weeds in beds by the use of approved herbicide
- Strides to be kept in tidy form and prevented from encroaching hard areas
- Any dead/damaged tree branches to be removed
- Check condition of stakes, ties guys and guards at each maintenance visit
- Adjust ties if necessary to prevent rubbing of bark
- Litter pick planting beds at each visit only (excludes fly tipping)

Bark mulch to be topped up bi-annually, any failed shrubs or trees to be replaced and the end of each year.

EH1 - Hedgerow Mixture

Composition

EH1 contains wild flowers and grasses that are tolerant of semi-shade and is suitable for sowing beneath newly planted or established hedges and on woodland edges, rides and glades.

Wild Flowers

0.5	Achillea millefolium	Yarrow
1.2	Agrostis eupatorioides	Agrimony
1.5	Alliaria petiolata	Garlic Mustard
0.4	Arctium minus	Lesser Burdock
0.5	Arctostaphylos	Arctostaphylos
1.5	Centauria nigra	Common Knapweed
0.4	Chamaecrista nuttalliana	Rough Chervil
2	Galium album	Hedge Bedstraw
1	Galium verum	Lady's Bedstraw
0.3	Geranium pyrenaicum	Hedgerow Crane's-bill
0.6	Hypericum perforatum	Perforate St John's Wort
0.3	Lathyrus sylvestris	Narrow-leaved Everlasting-pea
0.8	Leucanthemum vulgare	Oxeye Daisy - (Moon Daisy)
0.5	Organum vulgare	Wild Marjoram
0.7	Plantago lanceolata	Ribwort Plantain
1	Primula veris	Cowslip
2	Silene dioica	Red Campion
0.5	Silene latifolia	White Campion
2	Torilis japonica	Upright Hedge-parasley
0.5	Verbasicum thapsus	Great Mullein
0.5	Vicia cracca	Tufted Vetch
0.8	Vicia sativa ssp. segetalis	Common Vetch
20		

Grasses

%	Latin name	Common name
10	Agrostis capillaris	Common Bent
2	Anthoxanthum odoratum	Sweet Vernal-grass (w)
2	Brachypodium pinnatifidum	False Brome (w)
20	Cynosurus cristatus	Crested Dogtail
1	Deschampsia caespitosa	Tufted Hair-grass (w)
1	Festuca rubra	Slender-creeping Red-fescue
12	Poa nemoralis	Wood Meadow-grass

Sowing Rate 4g/m2

Ground preparation

Select ground that is not highly fertile and does not have a problem with perennial weeds.

To prepare a seed bed first remove weeds using repeated cultivation or an herbicide application. Cultivation close to established trees and shrubs can be damaging to their root systems so take care not to dig too deep, keeping disturbance to the minimum required to expose fresh soil.

Sowing

Seed is best 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. Do not incorporate or cover the seed but firm in with a roll, or by treading, to give good soil/seed contact.

Aftercare

First year management
Most of the sown hedgerow species are perennial and will be slow to germinate and grow and will not usually flower in the first growing season. There will often be a flush of annual weeds from the soil in the first growing season. This weed growth is easily controlled by topping or mowing.