Ashbourne Road, Cheadle

Landscape Plan

PLANTING SCHEDULE

Trees

Species	Girth	Height	Clear Stem	No.
T1 Acer campestre	20-25cm	500-550cm		10 No.
T2 Acer capillipes	16-18cm	450-625cm		5 No.
T3 Betula utilis jacquemontii	20-25cm	500-550cm		9 No.
T4 Liquidambar styraciflua	18-20cm	450-500cm		1 No.
T5 Sorbus aucuparia 'Sheerwater Seedling'	16-18cm	400-450cm		2 No.
T6 Tilia cordata 'Greenspire'	16-18cm	400-450cm		8 No.
T7 Quercus robur	16-18cm	3.5-4.0m		6 No.

Garden Trees

Species	Girth	Height	No.
G1 Malus domestica 'Bramley's Seedling'	12-14cm	350-425cm	10 No.
G2 Prunus damascena 'Shropshire Prune'	12-14cm	350-425cm	9 No.
G3 Prunus domestica 'Czar'	8-10cm	250-300cm	7 No.
G4 Pyrus communis	12-14cm	350-425cm	9 No.

Hedges

Species	Height	Specification	Length
H1 Corylus avellana	100-125cm	Branched: 5 brks: RB	128m
H2 Fagus sylvatica	80-100cm	1+2: Transplant - seed raised: 4 brks: C	294m
H3 Lonicera nitida 'Maigrün'		Bushy: 11 brks: C	174m

Hedges - Mixed (NH)

Species	Height	Mix %	No.
Corylus avellana	80-100cm	15%	219 No.
Crataegus monogyna	80-100cm	50%	720 No.
Acer campestre	80-100cm	15%	219 No.
Ilex aquifolium	40-60cm	10%	147 No.
Prunus spinosa	60-80cm	10%	147 No.

Specimen Shrubs

Species	Height	Pot Size	No.
S1 Amelanchier lamarckii	100-125cm	10L	8 No.
S2 Cotinus coggygria	60-80cm	10L	7 No.
S3 Escallonia 'C.F. Ball'	60-80cm	10L	10 No.
S4 Magnolia stellata	40-60cm	10L	12 No.
S5 Phormium 'Alison Blackman'	40-60cm	10L	18 No.

Mix A

Species	Height	Pot Size	Density	No.
EpM Elaeagnus pungens 'Maculata'	30-40cm	3L	3/m²	96 No.
Ee Elaeagnus x ebbingei	40-60cm	3L	3/m²	63 No.
ElGE Escallonia laevis 'Gold Ellen'	30-40cm	3L	3/m²	67 No.
EjA Euonymus japonicus 'Aureus'	30-40cm	3L	3/m²	77 No.
EjPG Euonymus japonicus 'President Gauthier'	30-40cm	3L	3/m²	54 No.
MmC Mahonia x media 'Charity'	30-40cm	3L	2/m²	51 No.
Nd Nandina domestica	20-30cm	3L	3/m²	80 No.
Ob Osmanthus x burkwoodii	30-40cm	3L	3/m²	53 No.
Pt Pachysandra terminalis		3L	5/m²	50 No.
PRR Photinia x fraseri 'Red Robin'	30-40cm	3L	3/m²	59 No.
POG Pyracantha 'Orange Glow'	60-80cm	3L	3/m²	55 No.
VtEP Viburnum tinus 'Eve Price'	30-40cm	3L	2/m²	70 No.

Mix B

Species	Height	Pot Size	Density	No.
BSu Brachyglottis 'Sunshine'	30-40cm	3L	3/m²	33 No.
Hr Hebe rakaiensis		3L	3/m²	34 No.
HHi Hypericum 'Hidcote'	30-40cm	3L	5/m²	54 No.
LaH Lavandula angustifolia 'Hidcote'	20-30cm	3L	5/m²	48 No.
LnM Lonicera nitida 'Maigrün'		3L	3/m²	41 No.
Ro Rosmarinus officinalis	30-40cm	3L	5/m²	47 No.
Sh Sarcococca humilis	20-25cm	3L	3/m²	36 No.
Vd Viburnum davidii	20-30cm	3L	3/m²	46 No.
Vm Vinca major		3L	5/m²	40 No.

Mix C

Species	Height	Pot Size	Density	No.
AjP Aucuba japonica 'Picturata'	20-30cm	3L	3/m²	27 No.
BAb Bergenia 'Abenglocken'		3L	3/m²	42 No.
Coca Cornus canadensis	15-20cm	3L	2/m²	14 No.
CsMF Cornus sanguinea 'Midwinter Fire'	40-60cm	3L	2/m²	15 No.
Epe Epimedium perralderianum		3L	8/m²	48 No.
GI Genista lydia		3L	3/m²	32 No.
Ma Mahonia aquifolium	30-40cm	3L	2/m²	29 No.
SpAr Spiraea 'Arguta'	40-60cm	3L	3/m²	45 No.
Vd Viburnum davidii	20-30cm	3L	3/m²	28 No.

Wildflower Mix ***Tot. = 349.8 m²***

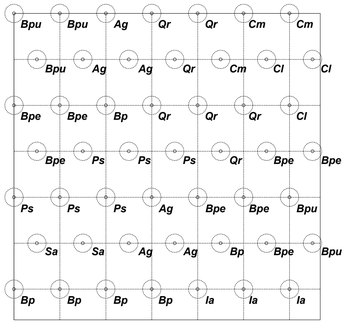
Species	Mix %	Grams
Agit Agrostemma githago	4.2%	51 No.
Aar Anthemis arvensis	0.9%	13 No.
Ao Anthoxanthum odoratum	1%	15 No.
Ael Arrhenatherum elatius	5%	60 No.
Ccy Centaurea cyanus	1.6%	20 No.
Cn Centaurea nigra	1%	15 No.
C Chrysanthemum	1.7%	21 No.
Ccr Cynosurus cristatus	7.5%	90 No.
Dc Deschampsia cespitosa	2.5%	31 No.
Dp Digitalis purpurea	0.4%	7 No.
Fl Festuca longifolia	20%	238 No.
Fov Festuca ovina	15%	178 No.
FrL Festuca Rubra 'Litoralis'	24%	281 No.
Fo Fumaria officinalis	0.4%	7 No.
Lvu Leucanthemum vulgare	0.5%	8 No.
Lco Lotus corniculatus	0.8%	11 No.
Pr Papaver rhoeas	1.6%	20 No.
Pber Phleum bertolonii	5%	60 No.
Pla Plantago lanceolata	1.4%	18 No.
Pss Poterium sanguisorba sanguisorba	1%	15 No.
Pvul Prunella vulgaris	1.2%	17 No.
Racr Ranunculus acris	1.3%	18 No.
Sa Silene alba	1%	15 No.
Sdi Silene dioica	1%	15 No.
		Total :1222 No.

Note:
Seedmix WFG2 combines wild flora species found in WF1 with 80% ornamental grasses to produce a grassland meadow mixture, suitable for acid soil types. Supplier - Germinal seeds.

Wetland Pond Mix

Species	Mix %	Grams
Ap-a Alisma plantago-aquatica	0.2%	12 No.
Cpal Caltha palustris	0.1%	6 No.
Ccr Cynosurus cristatus	20%	1114 No.
Dc Deschampsia cespitosa	5%	279 No.
Eca Eupatorium cannabinum	0.2%	12 No.
Fruj Festuca rubra juncea	25%	1393 No.
Ips Iris pseudacorus	2%	112 No.
Ji Juncus inflexus	1.5%	84 No.
Lau Leontodon autumnalis	0.2%	12 No.
Lvu Leucanthemum vulgare	1%	56 No.
Lped Lotus pedunculatus	0.5%	28 No.
Leu Lycopus europaeus	0.2%	12 No.
Lsal Lythrum salicaria	1%	56 No.
Pber Phleum bertolonii	5%	279 No.
Ptriv Poa trivialis	15%	836 No.
Pss Poterium sanguisorba sanguisorba	2.8%	156 No.
Pdy Pulicaria dysenterica	0.1%	6 No.
Racr Ranunculus acris	3%	168 No.
Rc Ranunculus repens	2%	112 No.
Rmi Rhinanthus minor	1.5%	84 No.
Soffi Sanguisorba officinalis	0.5%	28 No.
Sarun Schedonorus arundinaceus	10%	557 No.
Sfc Silene flos-cuculi	0.1%	6 No.
Spra Succisa pratensis	0.1%	6 No.
		Total :5582 No.

WOODLAND PLANTING SCHEDULE



Indicative Grid Layout for Proposed Woodland

Plants to be planted at 1500mm spacing. Each plant should be notch planted within 300mm of grid position, creating a more randomised appearance. Woodland to be managed as planting matures with weaker specimens removed progressively over first five years to average 2500mm spacing.

Total 922m² of native woodland planted based on percentage mix and groupings of 3, 5 and 7.

Woodland Plant Schedule

Species	*Note*	*%*	*No.*
Alnus glutinosa	BR, 60-80cm	10	45
Betula pendula	BR, 60-80cm	10	45
Betula pubescens	BR, 60-80cm	10	45
Crataegus monogyna	BR, 60-80cm	5	22
Crataegus laevigata	BR, 60-80cm	20	90
Ilex aquifolium	BR, 60-80cm	5	22
Pinus sylvestris	BR, 60-80cm	10	45
Quercus robur	BR, 60-80cm	30	135

LEGEND

- ***Existing Tree*** - *Existing tree to be retained.*
- ***Existing Tree*** - *Existing tree to be removed.*
- ***Existing Hedgerow*** - *Existing hedgerow to be retained.*
- ***Existing Hedgerow*** - *Existing hedgerow to be removed.*
- ***NHBC Water Demand*** - *Distance to nearest building.*
- ***Roots Protection Area***
- ***Street Tree*** - *Street tree planted into 800x600x750mm tree pit backfilled with* ^{TM}*fix BS3882 topsoil and compost with Osmocote standard fertiliser. To include under ground guy, mulch mat, water spout and 50mm depth bark mulch.*
- ***Garden Tree*** - *Garden tree planted into 600x600x750mm tree pit backfilled with* ^{TM}*fix BS3882 topsoil and compost with Osmocote standard fertiliser. To include under ground guy, mulch mat, water spout and 50mm depth bark mulch.*
- ***Specimen Shrub*** - *10L sized shrub adding highlight to planting bed. Will vary between large bushy shrub to small tree where space is adequate.*
- ***Hedge*** - *All hedges to be trough grown to a height of 800-800m (H1, H2) and 800-1000mm (H3). See schedule for species & other details.*
- ***Native Hedge Mix*** - *A mix of native hedgerow. See schedule for details.*
- ***Shrub Mix A*** - *A mix of low maintenance evergreen & ornamental species. See schedule for details.*
- ***Shrub Mix B*** - *A mix of low maintenance evergreen & ornamental species. See schedule for details.*
- ***Shrub Mix C*** - *A mix of low maintenance evergreen & ornamental species. See schedule for details.*
- ***Wildflower Mix*** - *All wildflower areas to be seeded as per specification. See schedule for details.*
- ***Woodland Mix*** - *See woodland mix schedule for details.*
- ***Wetland Pond Mix*** - *All bulb areas to be planted as per specification.*
- ***Amenity Residential Grassland*** - *All grassed areas to be turfed as per specification.*
- ***Knee Rail Fencing***

Notes	Revision	Date	By	Chkd	CDM Notes
– Copyright in this drawing remains the property of BM3 Architecture Limited. – Do not scale this drawing. Work to figured dimensions only. – Contractors and consultants are to advise BM3 Architecture Limited of any discrepancies.	A - Landscaping revised to latest site layout (D02AB). B - Landscaping revised to latest site layout (D02AF). C - Landscaping revised to latest site layout (D02AI). D - Landscaping to SUDS area added, planting schedule/key updated.	15/03/18 14/02/19 22/03/19 02/05/19	MH MH MH HA	RJP RJP RJP RJP	

Project	Drawing	Client
ASHBOURNE ROAD CHEADLE STOKE-ON-TRENT	LANDSCAPE PLAN	

Scale	Dated	Job No.	Drawing No.	Drawn by	Checked	CiSfb Element	Revision
1:500 @A1	MAR '18	70160	L(90-)900	GC	RJP		D

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