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Ordnance Survey base mapping - supplied by client.

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N

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rev	date	description	drn	chk
P04	07/07/2021	Amendment native hedgerow	PM	DH
P03	08.06.2021	Updates based on comments	CC	DH

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client
Miller Homes

project
Meadow Drive, Smalley

drawing title
Detailed POS Planting Plan
Sheet 1 of 3

scale	drn	chk	date created
1:500 @ A1	IAM	DH	08 June 2021

project number	status	rev
9744	S3	P04

document number
09744-FPCR-XX-XX-DR-L-0006
Project Code - Originator - Zone - Level - Type - Role - Drawing Number

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Planting Schedule

WOODLAND EDGE MIX

Qty	Latin Name	Common Name	Height	Form	Root	Container Size	Rate
77	Acer campestre	Field maple	60-80cm	Whip	BR		1 Plants/sq m
77	Betula pendula	Silver birch	60-80cm	Transplant	B		1 Plants/sq m
77	Cornus sanguinea	Common dogwood	60-80cm	Whip	BR		1 Plants/sq m
116	Corylus avellana	Hazel, Cobnut	60-80cm	Whip	BR		1 Plants/sq m
77	Crataegus monogyna	Common hawthorn	60-80cm	Whip	BR		1 Plants/sq m
38	Ilex aquifolium	Holly	40-60cm	Whip	C	5L	1 Plants/sq m
77	Malus sylvestris	Crab Apple	80-100cm	Transplant	B		1 Plants/sq m
77	Prunus spinosa	Blackthorn	60-80cm	Whip	BR		1 Plants/sq m
77	Rosa canina	Dog rose	60-80cm	Whip	BR		1 Plants/sq m
77	Viburnum opulus	Guelder rose	80-100cm	Whip	BR		1 Plants/sq m

LOW SHRUB MIX

Qty	Latin Name	Common Name	Height	Form	Root	Container Size	Rate
56	Cornus alba 'Sibirica'	Red barked dogwood	60-80cm		C	5L	1 Plants/sq m
56	Cornus sanguinea	Common dogwood	60-80cm	Whip	BR		1 Plants/sq m
47	Cornus sanguinea 'Midwinter Fire'	Common dogwood	30-40cm		C	5L	1 Plants/sq m
56	Cornus sericea 'Flava'	Dogwood	60-80cm		C	5L	1 Plants/sq m
77	Rosa canina	Dog rose	60-80cm	Whip	BR		1 Plants/sq m
77	Viburnum opulus	Guelder rose	80-100cm	Whip	BR		1 Plants/sq m

ORNAMENTAL SHRUB AND GRASS MIX

Qty	Latin Name	Common Name	Height	Form	Root	Container Size	Rate
26	Brachyglottis 'Sunshine'		30-40cm		C	3L	3 Plants/sq m
26	Cornus sanguinea	Common dogwood	60-80cm	Whip	BR		3 Plants/sq m
26	Cornus sanguinea 'Midwinter Fire'	Common dogwood	30-40cm		C	5L	3 Plants/sq m
26	Miscanthus sinensis 'Kleine Silberspinne'	Eulalia grass	30-40cm		C	3L	3 Plants/sq m
14	Pittosporum tenuifolium 'Tom Thumb'	New Zealand Pittosporum	40-60cm		C	5L	3 Plants/sq m
14	Rosmarinus officinalis	Rosmary	40-60cm		C	5L	3 Plants/sq m

AVENUE TREES

Qty	Latin Name	Common Name	Height	Form	Root	Clear Stem	Girth
14	Prunus 'Sunset Boulevard'	Cherry	400-450cm	Extra Heavy Standard	RB	Min 200cm	14-16cm

FOCAL TREES

Qty	Latin Name	Common Name	Height	Form	Root	Clear Stem	Girth
2	Liriodendron tulipifera	Tulip tree	450-500cm	Semi-mature	RB	Min 200cm	20-25cm

PUBLIC OPEN SPACE TREES

Qty	Latin Name	Common Name	Height	Form	Root	Clear Stem	Girth
9	Betula pendula	Silver birch	400-450cm	Extra Heavy Standard	RB	Min 200cm	14-16cm
3	Fagus sylvatica	Common beech	400-450cm	Extra Heavy Standard	RB	Min 200cm	14-16cm
7	Malus sylvestris	Crab Apple	400-450cm	Extra Heavy Standard	RB	Min 200cm	14-16cm
5	Prunus avium	Gean, Wild cherry	400-450cm	Extra Heavy Standard	RB	Min 200cm	14-16cm
1	Quercus robur	Common, English oak	350-400cm	Heavy Standard	RB	Min 200cm	12-14cm
8	Sorbus aucuparia	Mountain ash or Rowan	400-450cm	Extra Heavy Standard	RB	Min 200cm	14-16cm
2	Tilia cordata	Small-leaved lime	400-450cm	Extra Heavy Standard	RB	Min 200cm	14-16cm

SINGLE SPECIES HEDGES (Planted at 3/linm)

Qty	Latin Name	Common Name	Height	Form	Root
158	Euonymus fortunei 'Silver Queen'	Spindle Silver Queen	30-40cm	Bushy	C
468	Fagus sylvatica	Common beech	60-80cm	Whip	BR

NATIVE HEDGES (Planted double staggered at 5/linm)

Qty	Latin Name	Common Name	Height	Form	Root	Container Size
466	Acer campestre	Field maple	60-80cm	Whip	BR	
233	Cornus sanguinea	Common dogwood	60-80cm	Whip	BR	
466	Corylus avellana	Hazel, Cobnut	60-80cm	Whip	BR	
466	Crataegus monogyna	Common hawthorn	60-80cm	Whip	BR	
116	Ilex aquifolium	Holly	40-60cm	Whip	C	5L
116	Prunus spinosa	Blackthorn	60-80cm	Whip	BR	
233	Rosa canina	Dog rose	60-80cm	Whip	BR	
233	Viburnum opulus	Guelder rose	80-100cm	Whip	BR	

BULBS

Qty	Latin Name	Common Name
475	Crocus vernus	Crocus
475	Galanthus nivalis	Common snowdrop
475	Narcissus pseudonarcissus	Daffodil

EMORSGATE EM8 - MEADOW MIXTURE FOR WETLANDS
Sowing Rates: 40kg/ha; 4g/ m2
Wild Flowers

%	Latin name	Common name
0.2	*Achillea millefolium*	Yarrow
2	*Centaurea nigra*	Common Knapweed
2	*Filipendula ulmaria*	Meadowsweet
1.5	*Galium verum*	Lady's Bedstraw
0.5	*Geum rivale*	Water Avens
0.2	*Iris pseudacorus*	Yellow Iris
1.5	*Leucanthemum vulgare*	Oxeye Daisy
1	*Lotus corniculatus*	Birdsfoot Trefoil
0.04	*Lotus pedunculatus*	Greater Birdsfoot Trefoil
1	*Plantago lanceolata*	Ribwort Plantain
0.4	*Primula veris*	Cowslip
2	*Prunella vulgaris*	Selfheal
0.5	*Pulicaria dysenterica*	Common Fleabane
0.46	*Ranunculus acris*	Meadow Buttercup
1	*Rhinanthus minor*	Yellow Rattle
1	*Rumex acetosa*	Common Sorrel
1.5	*Sanguisorba officinalis*	Great Burnet
1	*Silaum silaus*	Pepper Saxifrage
1	*Taraxacum officinale*	Dandelion
0.2	*Thalictrum flavum*	Common Meadow-rue
1	*Vicia cracca*	Tufted Vetch
20		

Grasses

%	Latin name	Common name
10	*Agrostis capillaris*	Common Bent
3	*Alopecurus pratensis*	Meadow Foxtail (w)
3	*Anthoxanthum odoratum*	Sweet Vernal-grass (w)
3	*Briza media*	Quaking Grass (w)
24	*Cynosurus cristatus*	Crested Dogstail
2	*Deschampsia cespitosa*	Tufted Hair-grass (w)
32	*Festuca rubra*	Slender-creeping Red-fescue
3	*Hordeum secalinum*	Meadow Barley (w)
80		

EMORSGATE EP1 - POND EDGE MIX
Sowing Rates: 40kg/ha; 4g/m2
Wild Flowers

%	Latin name	Common name
0.1	*Althaea officinalis*	Marsh-mallow
2.5	*Barbarea vulgaris*	Winter Cress
0.1	*Caltha palustris*	Marsh Marigold
2.2	*Centaurea nigra*	Common Knapweed
0.1	*Dipsacus pilosus*	Small Teasel
0.8	*Eupatorium cannabinum*	Hemp Agrimony
1.5	*Filipendula ulmaria*	Meadowsweet
0.1	*Geum rivale*	Water Avens
5.5	*Iris pseudacorus*	Yellow Iris
1	*Lycopus europaeus*	Gypsywort
0.1	*Lysimachia vulgaris*	Yellow Loosestrife
0.7	*Lythrum salicaria*	Purple Loosestrife
2.4	*Oenanthe pimpinelloides*	Corky-fruited Water-dropwort
2.5	*Prunella vulgaris*	Selfheal
0.2	*Pulicaria dysenterica*	Common Fleabane
0.2	*Thalictrum flavum*	Common Meadow-rue
20		

Grasses

%	Latin name	Common name
10	*Agrostis capillaris*	Common Bent
3	*Alopecurus pratensis*	Meadow Foxtail (w)
3	*Anthoxanthum odoratum*	Sweet Vernal-grass (w)
3	*Briza media*	Quaking Grass (w)
24	*Cynosurus cristatus*	Crested Dogstail
2	*Deschampsia cespitosa*	Tufted Hair-grass (w)
32	*Festuca rubra*	Slender-creeping Red-fescue
3	*Hordeum secalinum*	Meadow Barley (w)
80		

EMORSGATE EM1 - BASIC GENERAL PURPOSE MEADOW MIXTURE
Sowing Rates: 40kg/ha; 4g/m2
Wild Flowers

%	Latin name	Common name
0.6	*Achillea millefolium*	Yarrow
1	*Agrimonia eupatoria*	Agrimony
2.5	*Centaurea nigra*	Common Knapweed
1.2	*Centaurea scabiosa*	Greater Knapweed
1.5	*Daucus carota*	Wild Carrot
1.5	*Knautia arvensis*	Field Scabious
2.6	*Leucanthemum vulgare*	Oxeye Daisy - (Moon Daisy)
1.2	*Pastinaca sativa*	Wild Parsnip
2.4	*Poterium sanguisorba*	Salad Burnet
2.5	*Prunella vulgaris*	Selfheal
2	*Silene dioica*	Red Campion
1	*Silene vulgaris*	Bladder Campion
20		

Grasses

%	Latin name	Common name
8	*Agrostis capillaris*	Common Bent
28	*Cynosurus cristatus*	Crested Dogstail
24	*Festuca rubra*	Slender-creeping Red-fescue
4	*Phleum bertolonii*	Smaller Cat's-tail
16	*Poa pratensis*	Smooth-stalked Meadow-grass
80		

EMORSGATE EG22c - STRONG LAWN GRASS MIXTURE WITH CLOVER
Sowing Rates: 250kg/ha; 25g/m2
Grasses

%	Latin name	Common name
2.375	*Agrostis capillaris*	Common Bent
2.375	*Agrostis castellana*	Highland Bent
47.5	*Festuca rubra*	Slender-creeping Red-fescue
23.75	*Lolium perenne*	Perennial Ryegrass
19	*Poa pratensis*	Smooth-stalked Meadow-grass
95		

Clovers, legumes and herbs

%	Latin name	Common name
5	*Trifolium repens*	Small Leaved White Clover (Ag)
5		

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