

THOULSTONE PARK

Detailed Planning Application
Plant Schedule

077-SCH 002

Revision	Status	Date
P1	For Planning	24.05.2018

TREES				
Legacy Trees				
Species	Girth	Height	m/s c/s ftd	BR/RB
<i>Carpinus betulus</i>	20-25cm	4.5-5.5m	c/s at 2.0m min.	RB
<i>Fagus sylvatica</i> 'Purpurea'	20-25cm	4.5-5.5m	c/s at 2.0m min.	RB
<i>Pinus sylvestris</i>	20-25cm	4.5-5.5m	c/s at 2.0m min.	RB
<i>Quercus robur</i>	20-25cm	4.5-5.5m	c/s at 2.0m min.	RB
Wetland Trees				
Species	Girth	Height	m/s c/s ftd	BR/RB
<i>Alnus glutinosa</i>	18-20cm	4.0-5.0m	c/s at 1.8m min.	RB
<i>Populus nigra</i>	16-18cm	4.0-4.5m	c/s at 1.8m min.	RB
<i>Populus tremula</i>	16-18cm	4.0-4.5m	c/s at 1.8m min.	RB
<i>Salix alba</i>	18-20cm	4.0-5.0m	c/s at 1.8m min.	RB
Infrastructure Trees				
Species	Girth	Height	m/s c/s ftd	BR/RB
<i>Acer campestre</i>	20-25cm	4.5-5.5m	c/s height to suit location, min. 2.2m near roads	RB
<i>Malus</i> 'Tschonoskii'	20-25cm	4.5-5.5m	c/s height to suit location, min. 2.2m near roads	RB
<i>Sorbus aucuparia</i>	18-20cm	4.0-5.0m	c/s height to suit location, min. 2.2m near roads	RB
<i>Tilia x europea</i>	18-20cm	4.0-5.0m	c/s height to suit location, min. 2.2m near roads	RB
Multi-stem Ornamental Trees				
Species	Girth	Height	m/s c/s ftd	BR/RB
<i>Amelanchier lamarckii</i>	-	2.0-2.5m	m/s	RB
<i>Betula nigra</i>	-	3.0-3.5m	m/s	RB
<i>Corylus avellana</i>	-	3.0-3.5m	m/s	RB
<i>Prunus serrula</i>	-	2.0-2.5m	m/s	RB

TREES**Communal Fruit trees**

Species	Girth	Height	m/s c/s ftd	BR/RB	Rootstock
<i>Malus domestica</i> 'Bedwyn Beauty'	1/2 standard	4.0-5.5m	c/s	RB	MM106
<i>Malus domestica</i> 'Burn's Seedling'	1/2 standard	4.0-5.5m	c/s	RB	MM106
<i>Malus domestica</i> 'Dredge's Fame'	1/2 standard	4.0-5.5m	c/s	RB	MM106
<i>Malus domestica</i> 'Roundway Magnum Bonum'	1/2 standard	4.0-5.5m	c/s	RB	MM106

NATIVE WOODLAND PLANTING

70% tree species, 30% shrub species

Species	Height	Girth	Pot Size	Spec	By %
Trees					
Planted at a density of 1No. per m ² , in groups of 3 or 5No. by species					
<i>Acer campestre</i>	120/150cm	-	-	-	10
<i>Alnus glutinosa</i>	60/90cm	-	-	-	10
<i>Betula pendula</i>	120/150cm	-	-	-	5
<i>Crataegus monogyna</i>	90/120cm	-	-	-	5
<i>Fagus sylvatica</i>	120/150cm	-	-	-	10
<i>Prunus avium</i>	60/90cm	-	-	-	5
<i>Prunus padus</i>	120/150cm	-	-	-	5
<i>Quercus robur</i>	120/150cm	-	-	-	20
Shrubs					
Planted at a density of 1No. per m ² , in groups of 3 or 5No. by species					
<i>Ilex aquifolium</i>	-	-	3L	-	5
<i>Ligustrum vulgare</i>	60/90cm	-	-	-	4
<i>Malus sylvestris</i>	60/90cm	-	-	-	5
<i>Prunus spinosa</i>	60/90cm	-	-	-	2
<i>Rosa arvensis</i>	60/90cm	-	-	-	4
<i>Taxus baccata</i>	-	-	5L	-	6
<i>Viburnum opulus</i>	60-90cm	-	-	-	4
Bulbs					
Groups of 50No.					
Species	Height	Bulb Size	Pot Size	Spec	By %
<i>Galanthus nivalis</i>	15cm	4/5cm	-	-	-
<i>Narcissus pseudonarcissus</i>	40cm	12/14cm	-	-	-

NATIVE WOODLAND EDGE PLANTING

30% tree species, 70% shrub species

Species	Height	Girth	Pot Size	Spec	By %
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Trees

Planted at a density of 1No. per m², in groups of 3 or 5No. by species:

<i>Acer campestre</i>	90/120cm	-	-	-	6
<i>Corylus avellana</i>	120/150cm			-	9
<i>Ilex aquifolium</i>	-	-	3L	-	6
<i>Quercus robur</i>	90/120cm	-	-	-	9

Shrubs

Planted at a density of 1No. per m², in groups of 3 or 5No. by species:

<i>Crataegus monogyna</i>	90/120cm	-	-	-	12
<i>Euonymus europaeus</i>	120/150cm	-	-	-	8
<i>Ligustrum vulgare</i>	60/90cm	-	-	-	8
<i>Lonicera periclymenum</i>	60/90cm	-	-	-	8
<i>Rosa arvensis</i>	60/90cm	-	-	-	12
<i>Sambucus nigra</i>	-	-	3L	-	10
<i>Viburnum opulus</i>	60/90cm	-	-	-	12

Bulbs

Groups of 50No.

Species	Height	Bulb Size	Pot Size	Spec	By %
<i>Galanthus nivalis</i>	15cm	4/5cm	-	-	-
<i>Narcissus pseudonarcissus</i>	40cm	12/14cm	-	-	-

NATIVE WOODLAND GROUND COVER			
Species	Pot Size	Spec	By %
Planted at a density of 1No. per m ² , in groups of 9-15No. by species			
<i>Asplenium scolopendrium</i>	3L	well rooted clump	20
<i>Dryopteris filix-mas</i>	2L	well rooted clump	20
<i>Liriope muscari</i>	1.5L	well rooted clump	15
<i>Luzula sylvatica</i>	1.5L	well rooted clump	10
<i>Salvia officinalis</i>	1.5L	well rooted clump	20
<i>Vinca minor</i>	1.5L	well rooted clump	15
Bulbs			
Groups of 50No. towards front of beds			
Species	Height	Bulb Size	Pot Size
<i>Galanthus nivalis</i>	15cm	4/5cm	-
<i>Narcissus pseudonarcissus</i>	40cm	12/14cm	-

ORNAMENTAL PLANTING- IN GRAVEL BEDS

Species	Pot size	By %	Spec
Planted at a density of 1No. per 3m ² , in groups of 3 or 5No. by species			
<i>Anethum graveolens</i>	2L	20	well rooted clump
<i>Carex riparia</i>	1L	10	well rooted clump
<i>Foeniculum vulgare</i>	2L	15	well rooted clump
<i>Iris pseudacorus</i>	1L	10	well rooted clump
<i>Iris versicolor</i>	1L	10	well rooted clump
<i>Luzula sylvatica</i>	1.5L	15	well rooted clump
<i>Lychnis flos-cuculi</i>	2L	10	well rooted clump
<i>Persicaria bistorta</i>	2L	10	well rooted clump

ORNAMENTAL PLANTING - TYPE A (WITH EDIBLES)			
Species	Pot size	By %	Spec
Planted at a density of 4No. per m ² , in groups of 3 or 5No. by species			
<i>Foeniculum vulgare</i>	2L	10	well rooted clump
<i>Miscanthus sinensis</i> 'Ferner Osten'	2L	15	well rooted clump
<i>Pachysandra terminalis</i> 'Green Carpet'	1.5L	15	well rooted clump
<i>Ribes rubrum</i> 'Jonkheer van Tets'	3L	15	well rooted clump
<i>Rosmarinus officinalis</i>	3L	15	well rooted clump
<i>Rumex sanguineus</i>	2L	10	well rooted clump
<i>Salvia nemorosa</i> 'Caradonna'	3L	10	well rooted clump
<i>Thymus citriodorus</i>	2L	5	well rooted clump
<i>Thymus</i> 'Fragrantissimus'	2L	5	well rooted clump
Bulbs			
Groups of 50No.			
Species	Height	Bulb size	Spec
<i>Allium</i> 'Globemaster'	120cm	18/20cm	-
<i>Allium sphaerocephalon</i>	60cm	6+ cm	-
ORNAMENTAL PLANTING - TYPE B (WITHOUT EDIBLES)			
Species	Pot size	By %	Spec
Planted at a density of 4No. per m ² , in groups of 3 or 5No. by species			
<i>Astilbe chinensis</i>	2L	5	well rooted clump
<i>Echinacea purpurea</i> 'Purple Emperor'	2L	10	well rooted clump
<i>Eupatorium purpureum</i>	2L	10	well rooted clump
<i>Miscanthus sinensis</i> 'Ferner Osten'	2L	5	well rooted clump
<i>Pennisetum alopecuroides</i> 'Hameln'	2L	10	well rooted clump
<i>Phlomis russeliana</i>	2L	10	well rooted clump
<i>Rosmarinus officinalis</i>	3L	10	well rooted clump
<i>Rudbeckia hirta</i> 'Indian Summer'	2L	5	well rooted clump
<i>Sanguisorba officinalis</i>	3L	10	well rooted clump
<i>Stipa tenuissima</i>	2L	15	well rooted clump
<i>Vinca minor</i> 'Gertrude Jekyll'	1.5L	10	well rooted clump

AQUATIC PLANTING	
Seeded with Emorsgate EP1 pond edge mixture at a rate of 4gms per m ²	
Species	Size
Planted at a density of 1No. per m ² , in groups of 7 or 9No. by species	
<i>Menyanthes trifoliata</i>	P9
<i>Myosotis scorpioides</i>	P9
<i>Potamogeton polygonifolius</i>	P9
<i>Sagittaria sagittifolia</i>	P9
MARGINAL PLANTING	
Species	Size
Planted at a density of 1No. per m ² , in groups of 7 or 9No. by species	
<i>Carex riparia</i>	P9
<i>Caltha palustris</i>	P9
<i>Iris pseudacorus</i>	P9
<i>Iris versicolor</i>	P9
<i>Mentha aquatica</i>	P9
<i>Myosotis scorpioides</i>	P9
<i>Lychnis flos-cuculi</i> 'White Robin'	P9
<i>Lythrum salicaria</i>	P9
<i>Ranunculus flammula</i>	P9

FEATURE CLUSTER		
5No. plants per cluster		
Species	Pot size	Spec
<i>Cynara cardunculus</i>	2L	planted @ 0.5m centres
ORNAMENTAL HEDGE PLANTING		
Species	Height	Spec
<i>Fagus sylvatica</i>	120/150cm	Feathered, planted in a double staggered row at 500mm spacings
AMENITY GRASS		
Rolawn Medallion or similar equal and approved.		
WILDFLOWER GRASSLAND		
Emorsgate EM4		