



KEY:

- Proposed contour
- Existing tree to be retained

Proposed trees

- Legacy trees**
 - Cb *Carpinus betulus* 20-25cm girth, c/s at 2.0m high
 - FsP *Fagus sylvatica* 'Purpurea' 20-25cm girth, c/s at 2.0m high
 - Ps *Pinus sylvestris* 20-25cm girth, c/s at 2.0m high
 - Qr *Quercus robur* 20-25cm girth, c/s at 2.0m high
- Wetland trees**
 - Ag *Alnus glutinosa* 18-20cm girth, c/s at 1.8m high
 - Pn *Populus nigra* 16-18cm girth, c/s at 1.8m high
 - Pt *Populus tremula* 16-18cm girth, c/s at 1.8m high
 - Sa *Salix alba* 18-20cm girth, c/s at 1.8m high
- Infrastructure trees**
 - Ac *Acer campestre* 20-25cm girth, c/s height to suit location (min. 2.2m high near roads)
 - MT *Malus 'Tschonoskii'* 20-25cm girth, c/s height to suit location (min. 2.2m high near roads)
 - Sau *Sorbus aucuparia* 18-20cm girth, c/s height to suit location (min. 2.2m high near roads)
 - Te *Tilia x europae* 18-20cm girth, c/s height to suit location (min. 2.2m high near roads)
- Multi-stemmed trees**
 - Al *Amelanchier lamarckii* 2.0-2.5m high, m/s
 - Bn *Betula nigra* 3.0-3.5m high, m/s
 - Ca *Corylus avellana* 3.0-3.5m high, m/s
 - Prs *Prunus serrula* 2.0-2.5m high, m/s
- Communal fruit trees**
 - MdB *Malus domestica* 'Bedwyn Beauty' 1 standard, 4.0-5.5m high
 - MdBs *Malus domestica* 'Burn's Seedling' 1 standard, 4.0-5.5m high
 - MdDF *Malus domestica* 'Dredge's Fame' 1 standard, 4.0-5.5m high
 - MdR *Malus domestica* 'Roundway Magnum Bonum' 1 standard, 4.0-5.5m high

- Existing woodland to be retained
- Native woodland planting 70% tree species, 30% shrub species

- Planted at a density of 1No. per m², in groups of 3 or 5No. by species
- Trees:**
- 10% *Acer campestre* 120/150cm
 - 10% *Alnus glutinosa* 60/90cm
 - 5% *Betula pendula* 120/150cm
 - 5% *Crataegus monogyna* 90/120cm
 - 10% *Fagus sylvatica* 120/150cm
 - 5% *Prunus avium* 60/90cm
 - 5% *Prunus padus* 120/150cm
 - 20% *Quercus robur* 120/150cm

- Shrubs:**
- 5% *Ilex aquifolium* 3L
 - 4% *Ligustrum vulgare* 60/90cm
 - 5% *Malus sylvestris* 60/90cm
 - 2% *Prunus spinosa* 60/90cm
 - 4% *Rosa arvensis* 60/90cm
 - 6% *Taxus baccata* 5L
 - 4% *Viburnum opulus* 60/90cm

- Bulbs**
- Planted in groups of 50No.
- Galanthus nivalis* 15cm high, 4/5cm bulb size
 - Narcissus pseudonarcissus* 40cm high, 12/14cm bulb size

- Planted at a density of 1No. per m², in groups of 3 or 5No. by species
- Trees:**
- 6% *Acer campestre* 90/120cm
 - 9% *Corylus avellana* 120/150cm
 - 6% *Ilex aquifolium* 3L
 - 9% *Quercus robur* 90/120cm

- Shrubs:**
- 12% *Crataegus monogyna* 90/120cm
 - 8% *Eucalyptus europaeus* 120/150cm
 - 8% *Ligustrum vulgare* 60/90cm
 - 8% *Lonicera periclymenum* 60/90cm
 - 12% *Rosa arvensis* 60/90cm
 - 10% *Sambucus nigra* 3L
 - 12% *Viburnum opulus* 60/90cm

- Bulbs**
- Planted in groups of 50No.
- Galanthus nivalis* 15cm high, 4/5cm bulb size
 - Narcissus pseudonarcissus* 40cm high, 12/14cm bulb size

- Native woodland ground cover
- Planted at a density of 1No. per m², in groups of 15-15No. by species:
- 20% *Asplenium scolopendrium* 3L
 - 20% *Dryopteris filix-mas* 2L
 - 15% *Liriope muscari* 1.5L
 - 10% *Luzula sylvatica* 1.5L
 - 20% *Salvia officinalis* 1.5L
 - 15% *Vinca minor* 1.5L

- Bulbs**
- Planted in groups of 50No. towards front of beds
- Galanthus nivalis* 15cm high, 4/5cm bulb size
 - Narcissus pseudonarcissus* 40cm high, 12/14cm bulb size

- Existing amenity grass to be retained

- Amenity grass
- Rolawn Medallion or similar equal and approved
- Wildflower grassland Emorsgate EM4
- Marginal planting Planted at a density of 1No. per m², in groups of 7 or 9No. by species
 - Carex riparia* P9
 - Calluna palustris* P9
 - Iris pseudacorus* P9
 - Iris versicolor* P9
 - Mentha aquatica* P9
 - Myosotis scorpioides* P9
 - Lycchnis flas-cuculi* 'White Robin' P9
 - Lythrum salicaria* P9
 - Ranunculus flammula* P9
- Aquatic planting Planted at a density of 1No. per m², in groups of 7 or 9No. by species
 - Seeded with Emorsgate EP1 pond edge mixture at a rate of 4gms per m²
 - Menyanthes trifoliata* P9
 - Myosotis scorpioides* P9
 - Potamogeton polygonifolius* P9
 - Sagittaria sagittifolia* P9
- Ornamental planting in gravel beds Planted at a density of 1No. per 3m², in groups of 3 or 5No. by species
 - 20% *Anethum graveolens* 2L
 - 10% *Carex riparia* 1L
 - 15% *Foeniculum vulgare* 2L
 - 10% *Iris pseudacorus* 1L
 - 10% *Iris versicolor* 1L
 - 15% *Luzula sylvatica* 1.5L
 - 10% *Lycchnis flas-cuculi* 2L
 - 10% *Persicaria bistorta* 2L
- Ornamental planting Planted at a density of 4No. per m², in groups of 3 or 5No. by species
 - Type A: with edibles
 - 10% *Foeniculum vulgare* 2L
 - 15% *Miscanthus sinensis* 'Ferner Osten' 2L
 - 15% *Pachysandra terminalis* 'Green Carpet' 1.5L
 - 15% *Ribes rubrum* 'Jonkheer van Tets' 3L
 - 15% *Rosmarinus officinalis* 3L
 - 10% *Rumex sanguineus* 2L
 - 10% *Salvia nemorosa* 'Caradonna' 3L
 - 5% *Thymus citrardorus* 2L
 - 5% *Thymus 'Fragrantissimus'* 2L
 - Bulbs
 - Planted in groups of 50No.
 - Allium 'Globemaster'* 120cm high, 18/20cm bulb size
 - Allium sphaerocephalon* 60cm high, 6cm bulb size
 - Type B (without edibles)
 - 5% *Astilbe chinensis* 2L
 - 10% *Echinacea purpurea* 'Purple Emperor' 2L
 - 10% *Eupatorium purpureum* 2L
 - 5% *Miscanthus sinensis* 'Ferner Osten' 2L
 - 10% *Pennisetum alopecuroides* 'Hamen' 2L
 - 10% *Phlomis russeliana* 2L
 - 10% *Rosmarinus officinalis* 2L
 - 5% *Rudbeckia hirta* 'Indian Summer' 3L
 - 10% *Sanguisorba officinalis* 3L
 - 15% *Stipa tenuissima* 2L
 - 10% *Vinca minor* 'Gertrude Jekyll' 1.5L

- Feature cluster (5No. plants per cluster)

- Ornamental hedge planting

- Planted in a double staggered row at 500mm spacings
- Fagus sylvatica* (feathered) 120/150cm



Location Plan Scale 1:10,000

0m 5m 10m 20m

Rev	Note	Date
P1	For Planning	25.05.2018

Greenhalgh

Landscape Architecture

Thoulstone Eco Leisure Proposal

Planting Plan - Sheet 5 of 11

077-205 P1

Date 16.05.2018
Scale 1:250@A1