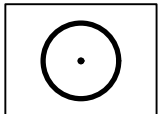
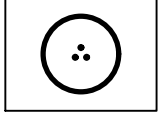
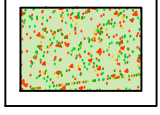
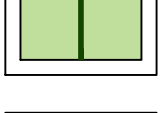
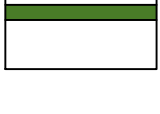
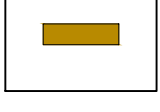
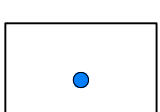


Legend

-  Proposed trees
-  Proposed multi-stem trees
-  Areas of Wildflower - EM2 Standard General Purpose Meadow Mix by Emorsgate.
-  Areas of amenity grass - EG22 Strong lawn grass mixture by Emorsgate.
-  Seasonally Wet Wildflower - EM8 Meadow Mixture for Wetlands by Emorsgate.
-  EP1 Pond Edge Mixture
-  Areas of aquatic planting.
-  Areas of shrub planting.
-  Areas of hedge planting.
-  1no. Type 3 timber backed bench standard 2m length, below ground fixed by Woodscape Ltd or equal approved.
-  2no. Type 2 Standard Picnic Set. 1800mm straight type 2 seats and 1800mm rectangular table by Woodscape Ltd or equal approved.
-  1no. Derby E Slimline Litter Bin, 90L by Fitzpatrick Woolmer or an approved and similar

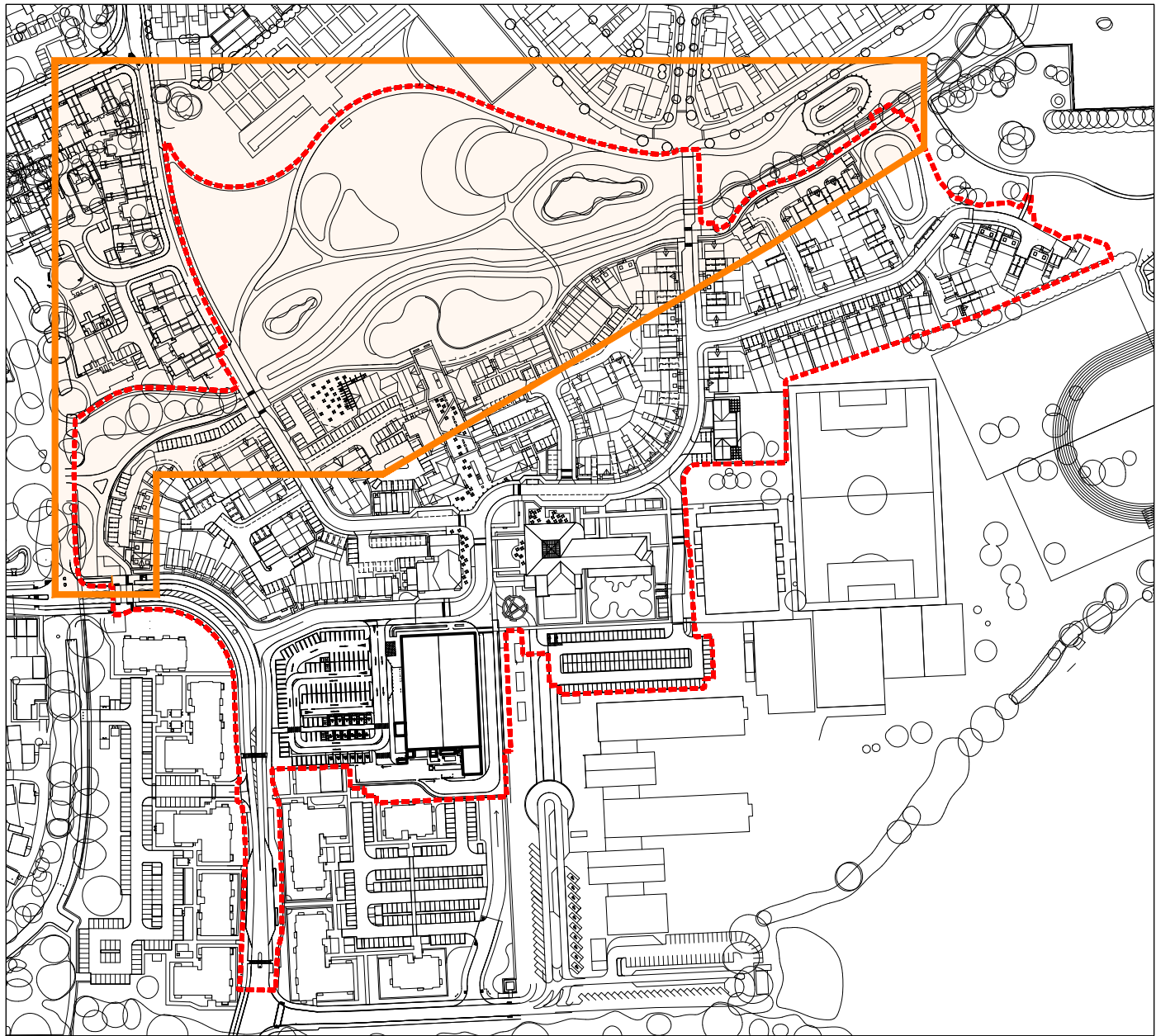


Planting Schedule

Trees – all trees are to be supplied in air-pots/containers or can be rootballed if planted in winter				
Code	Name	Scientific Name	Quantity	Size
Acce		Acer campestre	6	20–25cm girth
Algl		Alnus glutinosa (multi–stem)	13	6.0–7.0m high
Benih		Betula nigra 'Heritage' (multi–stem)	9	4.0–4.5m high
Btpen		Betula pendula (multi–stem)	6	6.0–7.0m high
Megl		Metasequoia glyptostroboides	3	7.0–8.0m high
Prop		Prunus avium 'Plena'	6	25–30cm girth
Quro		Quercus robur	5	16–18cm girth
Saal		Salix alba (pollarded)	6	20–25cm girth
Ticg		Tilia cordata 'Greenspire'	9	25–30cm girth
Tipl		Tilia platyphyllos	4	25–30cm girth

Native Hedge – width 100cm. All plants are to be supplied field grown (unless otherwise specified). Planted in a double staggered row, in random groups, 6 plants/metre			
%	Scientific Name	Quantity	Size
20	Acer campestre	116	80–100cm
5	Corylus avellana	62	80–100cm
20	Cornus sanguinea	83	60–80cm
25	Crataegus monogyna	145	80–100cm
10	Ilex aquifolium	58	3L, 80–100cm
15	Prunus spinosa	87	80–100cm
5	Viburnum opulus	29	60–80cm

Location Plan (NTS@A0)



Scale 1:500



Baseline Information

This drawing is based on

Health & Safety Comments

SUDS attenuation areas/ditches to be designed with appropriate slopes/banks with a gradient of no more than 1:3. Level platforms are included at the top and bottom of the banks, and planting has been designed to allow a clear view of the water body as well as clearly defining the edge of the water. All attenuation areas/swales/ponds have been designed in accordance with CIRIA's SUDS Manual - Health and Safety Principles for SUDS, November 2013. Where sloped banks cannot be achieved in the ponds, drops have been protected by an 1100mm high barrier in accordance with Building Regs Part K.

General Notes

None

Planting Notes

Formation Levels
Formation levels are to be excavated or made up where required (except within the RPA of existing trees) to the following depths below finished ground level:
Shrub/herbaceous beds 600mm
Transplant areas 500mm
Grassed areas 300mm
Exposed substrate is to be thoroughly broken up by machine or by hand to a minimum depth of 400mm. Prior to backfilling with subsoil/topsoil water test all areas of prepared ground to ensure that they are free draining.

Soiling
Subsoil shall be multipurpose complying BS 8601:2013. Topsoil shall be multipurpose complying with BS 3882:2015 and have a pH value of 5.5-8.0.
Shrub beds: 400mm topsoil over 200mm subsoil. Transplant areas 300mm topsoil over 200mm subsoil. Grassed areas: 150mm topsoil over 150mm subsoil. Semi-mature & multi-stem trees 400mm topsoil over 600mm subsoil.

Finished Levels
Turfed and seeded areas 25mm above adjacent hard surfaces.
Shrub beds 30mm below adjacent hard surfaces.

Tree Pits
Semi-mature trees 20-25cm girth - planting hole 1200mm x 1200mm x 1000mm deep.
Semi-mature trees 25-30cm girth - planting hole 1300mm x 1300mm x 1000mm deep.
Semi-mature trees 30-35 girth - planting hole 1500mm x 1500mm x 1000mm deep.
Semi-mature trees above 35cm girth and Multi-stem trees - planting hole 1.5 x the rootball diameter x 1000mm deep.
The base of each planting hole shall be broken up to a minimum depth of 400mm.
GreenBlue Urban's manual watering systems are to be incorporated within all tree pits as per the schedule below:
Trees 20-35cm girth - Root Rain Civic, code RRCVIC1A.
Multi-stem trees up to 5m & Trees over 35cm girth - Root Rain Civic, code RRCVIC2A.
Multi-stem trees over 5m & Trees over 50cm girth - Root Rain Civic, code RRCVIC3A.
Obtain further information from www.greenblueurban.com
Any waterlogged tree pits are to be positively drained before planting.
The base of the tree pit is to be backfilled with imported washed sand and the final 400mm of the pit backfilled with topsoil. The upper 200mm is to have a 30mm compost layer mixed into the topsoil.

Planting Notes Cont.

Trees and Shrubs
Trees are to be supplied by Deepdale in airpots or rootballs during the dormant season.
www.deepdale-trees.co.uk
Shrubs are to be supplied in containers by Robin Tacchi Plants.
www.robin-tacchi-plants.com
Transplants are to be supplied by Oakover Nurseries
https://oakovernurseries.co.uk

Planting
All planted areas are to be mulched with 50mm of Melcourt Ornamental Bark Mulch.
www.melcourt.co.uk
EG22 Strong Lawn Grass Mixture is to be sown at a rate of 25g/m2 where specified by Emorsgate.
EP1 Pond Edge Mixture is to be sown at a rate of 4g/m2 where specified by Emorsgate.
EM8 Meadow Mixture for Wetlands is to be sown at a rate of 4g/m2 where specified by Emorsgate.

Tree Guying
All feathered trees, multistems and trees over 20cm girth are to be secured underground using 'Arboguy' Tree Anchoring systems as per the schedule below (www.greenblue.com) or similar and approved. Fixing should be strictly in accordance with the manufacturer's recommendations. Where trees are guyed underground tree stakes are not to be used.
Arboguy Drive-In Anchor (for regular tree planting)
Trees up to 25cm girth - SASMCB
Trees up to 45cm girth - SASLCB
* For trees larger than 45cm girth use two kits per tree, six anchor wires positioned equally around the rootball, the two straps installed in a Star of David pattern, in accordance with the manufacturer's recommendations.