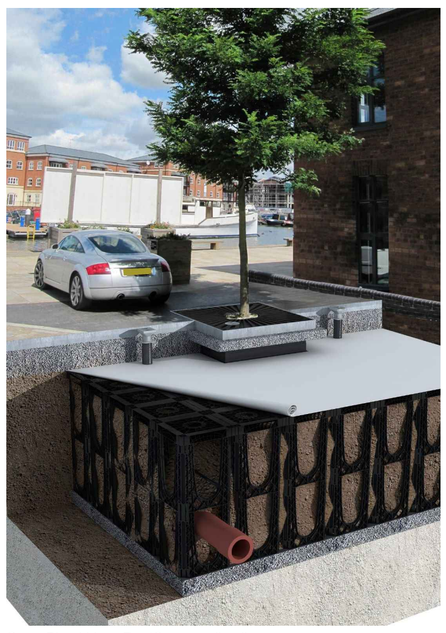
Soil Crates



GreenBlue Urban RootSpace soil cells

Scale 1:200

0 2 4 8 12m

Baseline Information

This drawing is based on:
Pegasus P21-2598_DE_05Z-Site Layout.

Health & Safety Comments

No specific comments

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
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.
Semi-mature & multi-stem trees 400mm topsoil over 600mm subsoil.

Finished Levels

Shrub beds 30mm below adjacent hard surfaces & 150mm below DPC.

Tree Pits

Semi-mature trees 30-35 girth - planting hole 1500mm x 1500mm x 1000mm deep.
Semi-mature trees above 35cm girth - 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 RRCIVIC1A.
Trees over 35cm girth - Root Rain Civic, code RRCIVIC2A.
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.

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.robintacchiplants.com

Planting

All planted areas are to be mulched with 50mm of Melcourt Ornamental Bark Mulch.
www.melcourt.co.uk

Tree Guying

All trees over 20cm girth are to be secured underground using 'Arborguy' 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.
Arborguy Drive-In Anchor (for regular tree planting)
Trees up to 45cm girth - SASLCB

Legend

- Semi mature trees
- Shrub planting
- Soil crates (indicative locations). Product: RootSpace soil cells. Size: 400 + 400 series configuration (800mm total height), 75mm Airflow lid installed over. Supplier: GreenBlue Urban or equal approved. Note: Specialist item, refer to Specialist Contractor Notes on 1501-GI-101 High Street Hard Landscape Plan.
- 18m3 Vol — Tree total soil volume required

Planting Schedule

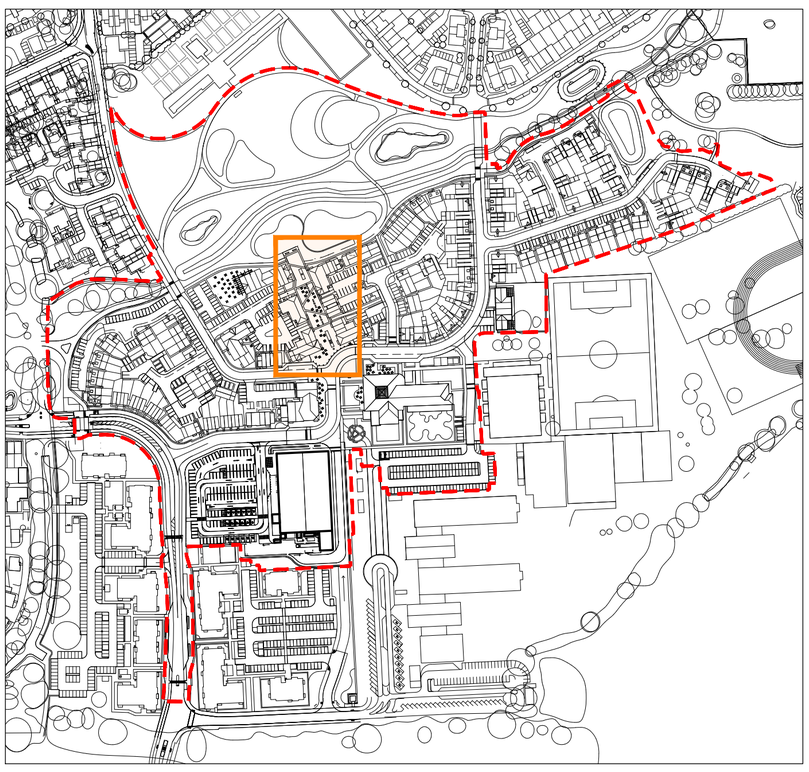
Trees – all trees are to be supplied in air–pots/containers or can be rootballed if planted in winter			
Code Name	Scientific Name	Quantity	Size
Acplg	Acer platanoides 'Globosum'	3	30–35cm girth
Glts	Gleditsia triacanthos 'Sunburst'	4	35–40cm girth
Prap	Prunus avium 'Plena'	3	35–40cm girth

Shrubs – all shrubs are to be supplied container grown (unless otherwise specified). (D) = diameter			
Code Name	Scientific Name	Quantity	Size
Camid	Carex morrowii 'Ice Dance'	146	2L
Cebm	Ceanothus 'Blue Mound'	44	5L, 30–40cm (D)
Hyhi	Hypericum 'Hidcote'	50	3L, 30–40cm
Roken	Rosa 'Kent'	50	3L, 30–40cm
Vidav	Viburnum davidii	21	5L, 30–40cm

Rain Garden Mix 1 (RM1) – species to be planted in groups of 3–5–7 plants where appropriate. Groups to be intermixed. Planting density (5/m2).			
Percentage	Scientific Name	Quantity	Size
20%	Cornus stolonifera 'Kelseyi'	36	3L, 20–30cm
20%	Deschampsica cespitosa 'Goldtau'	36	2L
10%	Geranium phaeum 'Album'	18	2L
10%	Hydrangea paniculata 'Little Lime'	18	5L
10%	Iris sibirica 'Tropic Night'	18	2L
10%	Rudbeckia fulgida 'Goldsturm'	18	2L
20%	Stipa tenuissima	36	2L

Spot Plants			
Code Name	Scientific Name	Quantity	Size
▲	Anemone x hybrida 'September Charm' (3 plants/spot)	33	2L

Location Plan (NTS@A1)



P3	11.08.25	Issued for planning
P2	18.09.24	Soil crates updated
P1	12.09.24	Issued for Planning

Revisions

MURDOCH WICKHAM
THE LANDSCAPE ATELIER

The Tithe Barn
Bradbourne House
East Malling
Kent
ME19 6DZ

01732 752780

mail@murdochwickham.com
www.murdochwickham.com

Job Title
Arborfield District Centre

Client
Crest Nicholson Chiltern

Drawing Title
High Street Planting Plan

Date **06 September 2024**
Scale **1:200 @ A1**
Drawn **JL**

Drawing no. **1501/GI/204**
Rev. **P3**