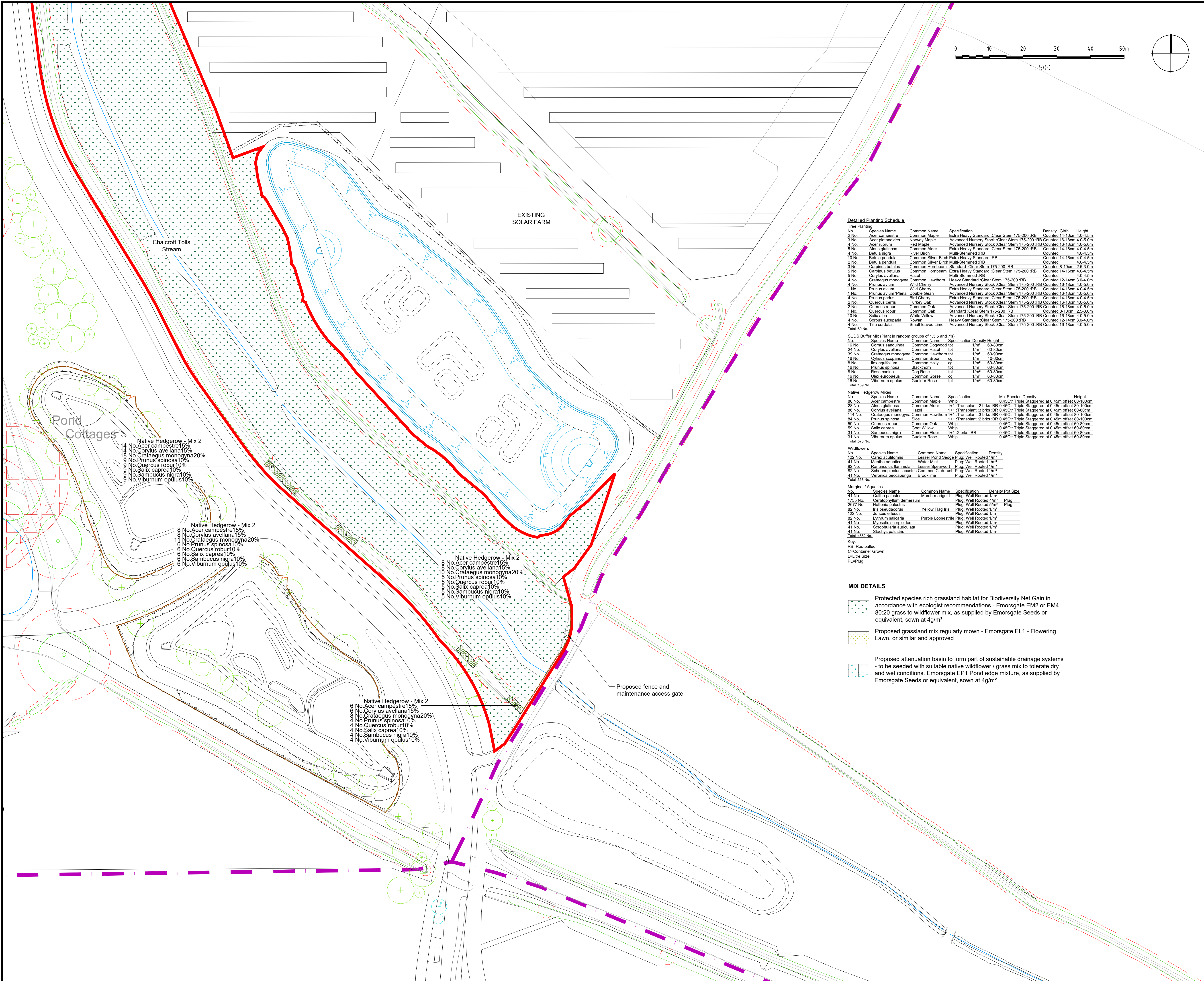




Detailed Planting Schedule

No.	Species Name	Common Name	Specification	Density	Girth	Height
2 No.	Acer campestre	Common Maple	Extra Heavy Standard, Clear Stem 175-200, RB	Counted	14-16cm	4.0-4.5m
3 No.	Acer platanoides	Norway Maple	Advanced Nursery Stock, Clear Stem 175-200, RB	Counted	16-18cm	4.0-5.0m
4 No.	Acer rubrum	Red Maple	Advanced Nursery Stock, Clear Stem 175-200, RB	Counted	16-18cm	4.0-5.0m
5 No.	Alnus glutinosa	Common Alder	Extra Heavy Standard, Clear Stem 175-200, RB	Counted	14-16cm	4.0-4.5m
4 No.	Betula nigra	River Birch	Multi-Stemmed, RB	Counted	4.0-4.5m	
10 No.	Betula pendula	Common Silver Birch	Extra Heavy Standard, RB	Counted	14-16cm	4.0-4.5m
2 No.	Betula pendula	Common Silver Birch	Multi-Stemmed, RB	Counted	4.0-4.5m	
3 No.	Carpinus betulus	Common Hornbeam	Standard, Clear Stem 175-200, RB	Counted	8-10cm	2.5-3.0m
5 No.	Carpinus betulus	Common Hornbeam	Extra Heavy Standard, Clear Stem 175-200, RB	Counted	14-16cm	4.0-4.5m
5 No.	Corylus avellana	Hazel	Multi-Stemmed, RB	Counted	4.0-4.5m	
4 No.	Crataegus monogyna	Common Hawthorn	Heavy Standard, Clear Stem 175-200, RB	Counted	12-14cm	3.0-4.0m
4 No.	Prunus avium	Wild Cherry	Advanced Nursery Stock, Clear Stem 175-200, RB	Counted	16-18cm	4.0-5.0m
1 No.	Prunus avium 'Plena'	Double Glean	Advanced Nursery Stock, Clear Stem 175-200, RB	Counted	14-16cm	4.0-4.5m
4 No.	Prunus padus	Bird Cherry	Extra Heavy Standard, Clear Stem 175-200, RB	Counted	14-16cm	4.0-4.5m
2 No.	Quercus cerris	Turkey Oak	Advanced Nursery Stock, Clear Stem 175-200, RB	Counted	16-18cm	4.0-5.0m
2 No.	Quercus robur	Common Oak	Advanced Nursery Stock, Clear Stem 175-200, RB	Counted	16-18cm	4.0-5.0m
1 No.	Quercus robur	Common Oak	Standard, Clear Stem 175-200, RB	Counted	8-10cm	2.5-3.0m
10 No.	Salix alba	White Willow	Advanced Nursery Stock, Clear Stem 175-200, RB	Counted	16-18cm	4.0-5.0m
4 No.	Sorbus aucuparia	Rowan	Heavy Standard, Clear Stem 175-200, RB	Counted	12-14cm	3.0-4.0m
1 No.	Tilia cordata	Small-leaved Lime	Advanced Nursery Stock, Clear Stem 175-200, RB	Counted	16-18cm	4.0-5.0m
Total: 80 No.						

SUDS Buffer Mix (Plant in random groups of 1, 3, 5 and 7's)

No.	Species Name	Common Name	Specification	Density	Height
15 No.	Cornus sanguinea	Common Dogwood	tpi	1/m²	60-80cm
24 No.	Corylus avellana	Common Hazel	tpi	1/m²	60-80cm
39 No.	Crataegus monogyna	Common Hawthorn	tpi	1/m²	60-90cm
16 No.	Cytisus scoparius	Common Broom	cg	1/m²	40-60cm
8 No.	Ilex aquifolium	Common Holly	cg	1/m²	60-80cm
16 No.	Prunus spinosa	Blackthorn	tpi	1/m²	60-80cm
16 No.	Rosa canina	Dog Rose	tpi	1/m²	60-80cm
16 No.	Ulex europaeus	Common Gorse	cg	1/m²	60-80cm
16 No.	Viburnum opulus	Gelder Rose	tpi	1/m²	60-80cm
Total: 158 No.					

Native Hedgerow Mixes

No.	Species Name	Common Name	Specification	Mix Species Density	Height
86 No.	Acer campestre	Common Maple	Whip	0.45Cr Triple Staggered at 0.45m offset	80-100cm
28 No.	Alnus glutinosa	Common Alder	1+1 Transplant: 2 brks BR	0.45Cr Triple Staggered at 0.45m offset	60-100cm
86 No.	Corylus avellana	Hazel	1+1 Transplant: 3 brks BR	0.45Cr Triple Staggered at 0.45m offset	60-80cm
114 No.	Crataegus monogyna	Common Hawthorn	1+1 Transplant: 3 brks BR	0.45Cr Triple Staggered at 0.45m offset	60-100cm
84 No.	Prunus spinosa	Sloe	1+1 Transplant: 2 brks BR	0.45Cr Triple Staggered at 0.45m offset	80-100cm
59 No.	Quercus robur	Common Oak	Whip	0.45Cr Triple Staggered at 0.45m offset	60-80cm
59 No.	Salix caprea	Goat Willow	Whip	0.45Cr Triple Staggered at 0.45m offset	60-80cm
31 No.	Sambucus nigra	Common Elder	1+1 2 brks BR	0.45Cr Triple Staggered at 0.45m offset	60-80cm
31 No.	Viburnum opulus	Gelder Rose	Whip	0.45Cr Triple Staggered at 0.45m offset	60-80cm
Total: 578 No.					

Wildflowers

No.	Species Name	Common Name	Specification	Density
122 No.	Garex acutiflorus	Lesser Pond Sedge	Plug, Well Rooted 1/m²	
41 No.	Menhadenia aquatica	Water Mint	Plug, Well Rooted 1/m²	
82 No.	Ranunculus flammula	Lesser Spearwort	Plug, Well Rooted 1/m²	
82 No.	Schoenoplectus lacustris	Common Club-rush	Plug, Well Rooted 1/m²	
41 No.	Veronica beccabunga	Brooklime	Plug, Well Rooted 1/m²	
Total: 388 No.				

Marginal / Aquatics

No.	Species Name	Common Name	Specification	Density	Pot Size
41 No.	Caltha palustris	Mars-martins	Plug, Well Rooted 1/m²		
1755 No.	Ceratophyllum demersum	Water Hyacinth	Plug, Well Rooted 4/m²		Plug
2077 No.	Hydrilla verticillata	Hydrilla	Plug, Well Rooted 5/m²		Plug
82 No.	Iris pseudacorus	Yellow Flag Iris	Plug, Well Rooted 1/m²		
122 No.	Juncus effusus	Common Rush	Plug, Well Rooted 1/m²		
82 No.	Lythrum salicaria	Purple Loosestrife	Plug, Well Rooted 1/m²		
41 No.	Myosotis scorpioides	Forget-me-not	Plug, Well Rooted 1/m²		
41 No.	Scrophularia auriculata	Common Figwort	Plug, Well Rooted 1/m²		
41 No.	Stachys palustris	Marsh Stachys	Plug, Well Rooted 1/m²		
Total: 3162 No.					

Key:
RB=Rootballed
C=Container Grown
L=Little Size
PL=Plug

MIX DETAILS

	Protected species rich grassland habitat for Biodiversity Net Gain in accordance with ecologist recommendations - Emorsgate EM2 or EM4 80:20 grass to wildflower mix, as supplied by Emorsgate Seeds or equivalent, sown at 4g/m²
	Proposed grassland mix regularly mown - Emorsgate EL1 - Flowering Lawn, or similar and approved
	Proposed attenuation basin to form part of sustainable drainage systems - to be seeded with suitable native wildflower / grass mix to tolerate dry and wet conditions. Emorsgate EP1 Pond edge mixture, as supplied by Emorsgate Seeds or equivalent, sown at 4g/m²

NOTES:

- This drawing is to be read in conjunction with all relevant contract drawings and specifications with any conflicting information to be brought to the attention of Deacon Design before works commence on site.
- Do not scale from this drawing, (except for planning application purposes only) always work to noted dimensions.
- All given dimensions in mm.

KEY

- Green Infrastructure Application Boundary
- Existing trees to be retained. Redline denotes Root Protection Area (RPA) to be read in accordance with Tyler Grange AIA Tree Report
- Existing tree with bat roost potential to be retained and protected
- Existing veteran tree. Hatched area denotes buffer zone
- Protected species rich grassland habitat - refer to DD579L08 for Mix Details
- Proposed native mix hedgerow

NOTE: Refer to DD579D01 for Tree Pit Details and Planting Matrices

Location Plan - Not to scale

FINAL

06.02.24	MM	Key revised	RS	MM
02.02.24	GT	RLB revision & Landscape Detailed Proposals	R4	MM
08.12.23	MM	Amendments - EBC / JA Workshop	R3	PD

DRAWING STATUS
FOR PLANNING

D
DEACON DESIGN
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PROJECT TITLE:
**One Horton Heath
Site Wide Infrastructure**

PROJECT NUMBER:
DD579

PLOT DATE:
22.11.22

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MG

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MM

DRAWING TITLE:
**Character Areas
Southern Green Infrastructure
Sheet 4 of 6**

DRAWING NUMBER:
DD579L08

REVISION LETTER:
R5

DRAWING FILE LOCATION:
Z:\Deacon Design Ltd Dropbox\03 PROJECTS 500\DD579 - One Horton Heath Site Wide Infrastructure\04-Drawings\Autocad-Keyscapes-Landscape Design\DD579L05-12_Character Areas - Southern GI.dwg