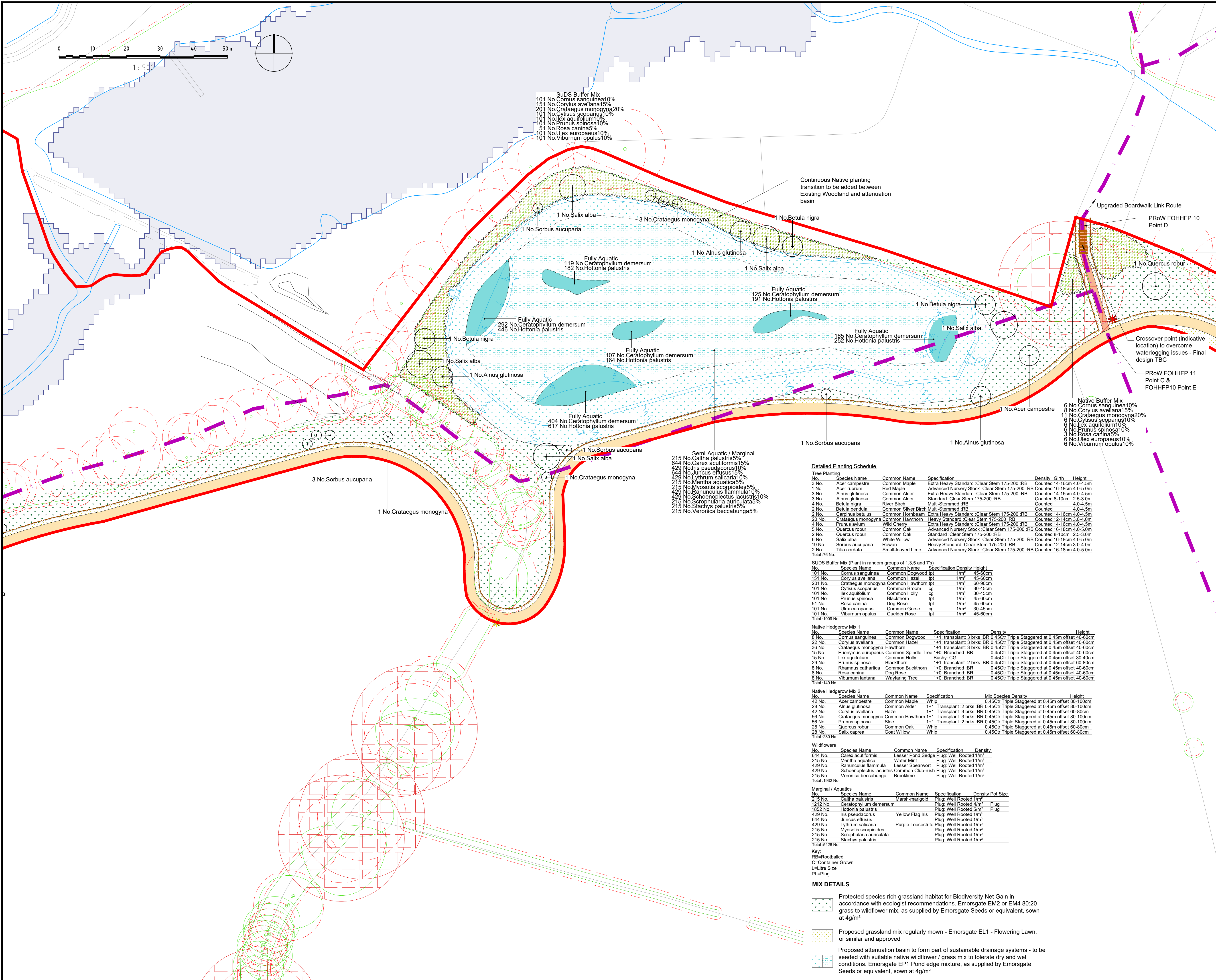
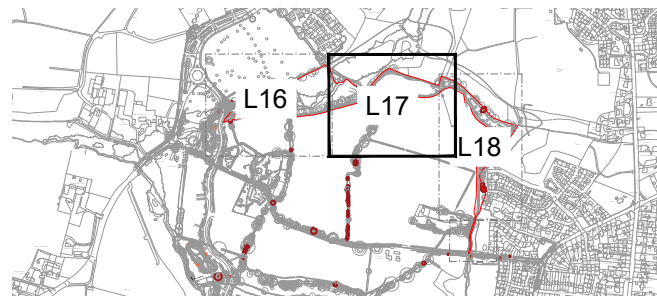




- NOTES:
- This drawing is to be read in conjunction with all relevant contract drawings and specifications with any conflicting information to be brought to the attention of Deacon Design before works commence on site.
 - Do not scale from this drawing, (except for planning application purposes only) always work to noted dimensions.
 - All given dimensions in mm.
- KEY
- Green Infrastructure Application Boundary
 - Flood Zone Area
 - Existing trees to be retained. Redline denotes Root Protection Area (RPA) to be read in accordance with Tyler Grange AIA Tree Report
 - Existing trees and vegetation to be removed
 - 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 DD579L17 for Mix Details
 - Proposed wildflower grassland regularly mown grass / sward - refer to DD579L17 for Mix Details
 - Proposed attenuation basin to form part of sustainable drainage systems - refer to DD579L17 for Mix Details
 - Proposed Tree Planting - with provision for root barriers to protect existing / proposed services - extents to be confirmed
 - Proposed native mix hedgerow
 - Proposed native coppice / shrub mix planting to enhance boundary vegetation / landscape buffers / wildlife corridors
 - Existing Public Right of Way (PRoW) FOHHFP 11 and FOHHFP 10 routes, to be:
 - diverted (Point B-C & Point E-F) retained and upgraded to Bridleway (Point A-B; Point D-E & Point F-G)
 - Proposed Rural Bridleway Suitable for Cyclists - including Point A-C & Point E-G
 - Proposed Rural Footpath Suitable for Pedestrians - including Point D-E
- Boundary Treatments
- Timber post & stock-proof mesh boundary for SuDS basins to discourage unauthorised or amenity access for ecological & water quality benefit (Note: lockable gates afford management access, located to suit safe access requirements)
 - Provision for fence along footpaths to protect rich ecological areas - Timber post & stock-proof mesh boundary
- Wayfinding Opportunities
- Wayfinding Feature
 - Gateway Feature

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

Location Plan
Not to scale



FINAL

02.02.24	OT	RB revision & Landscape Detailed Proposals	RB	MM
08.12.23	MM	Amendments - EBC / JA Workshop	RS	PD
29.09.23	MM	Amendments - EBC Comments	R4	MG
01.09.23	MM	Amendments - BNG / EBC Comments	R3	MG
19.12.22	MG	Coordination to Client Team Comments	R2	MG

DATE	DRAWN	DESCRIPTION OF REVISION	REVISION LETTER	CHECKED BY
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DRAWING STATUS

FOR PLANNING



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PROJECT TITLE:

One Horton Heath
Site Wide Infrastructure

PROJECT NUMBER: DD579 PLOT DATE: 18.11.22

DRAWING SCALE: 1:500 APPROVED BY: MG

PAPER SIZE: A1 DRAWN BY: MM

DRAWING TITLE:

Character Areas

Northern Green Infrastructure

Sheet 2 of 3

DRAWING NUMBER: DD579L17 REVISION LETTER: R6

DRAWING FILE LOCATION:

Z:\Deacon Design Ltd\Dropbox\03 PROJECTS 500\DD579 - One Horton Heath Site Wide Infrastructure\04-Drawings\Autocad_Keyscape\Landscapes Design\DD579L16-18_Character Areas - Northern GI.dwg

Detailed Planting Schedule

No.	Species Name	Common Name	Specification	Density	Girth	Height
101	No. Acer campestre	Common Maple	Extra Heavy Standard - Clear Stem 175-200 - RB	Counted 14-16cm	4.0-4.5m	
1	No. Acer rubrum	Red Maple	Advanced Nursery Stock - Clear Stem 175-200 - RB	Counted 16-18cm	4.0-5.0m	
3	No. Alnus glutinosa	Common Alder	Extra Heavy Standard - Clear Stem 175-200 - RB	Counted 14-16cm	4.0-4.5m	
3	No. Alnus glutinosa	Common Alder	Standard - Clear Stem 175-200 - RB	Counted 8-10cm	2.5-3.0m	
4	No. Betula nigra	River Birch	Multi-Stemmed - RB	Counted	4.0-4.5m	
2	No. Betula pendula	Common Silver Birch	Multi-Stemmed - RB	Counted	4.0-4.5m	
2	No. Carpinus betulus	Common Hornbeam	Extra Heavy Standard - Clear Stem 175-200 - RB	Counted 14-16cm	4.0-4.5m	
20	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	Extra Heavy Standard - Clear Stem 175-200 - RB	Counted 14-16cm	4.0-4.5m	
5	No. Quercus robur	Common Oak	Advanced Nursery Stock - Clear Stem 175-200 - RB	Counted 16-18cm	4.0-5.0m	
2	No. Quercus robur	Common Oak	Standard - Clear Stem 175-200 - RB	Counted 8-10cm	2.5-3.0m	
6	No. Salix alba	White Willow	Advanced Nursery Stock - Clear Stem 175-200 - RB	Counted 16-18cm	4.0-5.0m	
19	No. Sorbus aucuparia	Rowan	Heavy Standard - Clear Stem 175-200 - RB	Counted 12-14cm	3.0-4.0m	
2	No. Tilia cordata	Small-leaved Lime	Advanced Nursery Stock - Clear Stem 175-200 - RB	Counted 16-18cm	4.0-5.0m	
Total: 76 No.						

No.	Species Name	Common Name	Specification	Density	Height
101	No. Cornus sanguinea	Common Dogwood	tpt	1/m²	45-60cm
151	No. Corylus avellana	Common Hazel	tpt	1/m²	45-60cm
201	No. Crataegus monogyna	Common Hawthorn	tpt	1/m²	60-90cm
101	No. Cytisus scoparius	Common Broom	cg	1/m²	30-45cm
101	No. Ilex aquifolium	Common Holly	cg	1/m²	30-45cm
101	No. Prunus spinosa	Blackthorn	tpt	1/m²	45-60cm
51	No. Rosa canina	Dog Rose	tpt	1/m²	45-60cm
101	No. Ulex europaeus	Common Gorse	cg	1/m²	30-45cm
101	No. Viburnum opulus	Guelder Rose	tpt	1/m²	45-60cm
Total: 1000 No.					

No.	Species Name	Common Name	Specification	Density	Height
8	No. Cornus sanguinea	Common Dogwood	1+1: transplant: 3 brks -BR 0.45Cr Triple Staggered at 0.45m offset	40-60cm	
22	No. Corylus avellana	Common Hazel	1+1: transplant: 3 brks -BR 0.45Cr Triple Staggered at 0.45m offset	40-60cm	
35	No. Crataegus monogyna	Hawthorn	1+1: transplant: 3 brks -BR 0.45Cr Triple Staggered at 0.45m offset	40-60cm	
15	No. Euonymus europaeus	Common Spindle Tree	1+0: Branched: -BR 0.45Cr Triple Staggered at 0.45m offset	40-60cm	
15	No. Ilex aquifolium	Common Holly	Bushy: -CG 0.45Cr Triple Staggered at 0.45m offset	30-40cm	
25	No. Prunus spinosa	Blackthorn	1+1: Transplant: 2 brks -BR 0.45Cr Triple Staggered at 0.45m offset	60-80cm	
8	No. Rhamnus cathartica	Common Buckthorn	1+0: Branched: -BR 0.45Cr Triple Staggered at 0.45m offset	40-60cm	
8	No. Rosa canina	Dog Rose	1+0: Branched: -BR 0.45Cr Triple Staggered at 0.45m offset	40-60cm	
8	No. Viburnum lantana	Wayfaring Tree	1+0: Branched: -BR 0.45Cr Triple Staggered at 0.45m offset	40-60cm	
Total: 149 No.					

No.	Species Name	Common Name	Specification	Mix Species Density	Height
42	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	80-100cm	
42	No. Corylus avellana	Hazel	1+1: Transplant: 3 brks -BR 0.45Cr Triple Staggered at 0.45m offset	60-80cm	
56	No. Crataegus monogyna	Common Hawthorn	1+1: Transplant: 3 brks -BR 0.45Cr Triple Staggered at 0.45m offset	80-100cm	
56	No. Prunus spinosa	Sloe	1+1: Transplant: 2 brks -BR 0.45Cr Triple Staggered at 0.45m offset	80-100cm	
28	No. Quercus robur	Common Oak	Whip	0.45Cr Triple Staggered at 0.45m offset	60-80cm
28	No. Salix caprea	Goat Willow	Whip	0.45Cr Triple Staggered at 0.45m offset	60-80cm
Total: 280 No.					

No.	Species Name	Common Name	Specification	Density	Pot Size
644	No. Carex acutiformis	Lesser Pond Sedge	Plug: Well Rooted	1/m²	
215	No. Mentha aquatica	Water Mint	Plug: Well Rooted	1/m²	
429	No. Ranunculus flammula	Lesser Spearwort	Plug: Well Rooted	1/m²	
429	No. Schoenoplectus lacustris	Common Club-rush	Plug: Well Rooted	1/m²	
215	No. Veronica beccabunga	Brooklime	Plug: Well Rooted	1/m²	
Total: 1932 No.					

No.	Species Name	Common Name	Specification	Density	Pot Size
215	No. Callitha palustris	Marsh-marigold	Plug: Well Rooted	1/m²	
1212	No. Ceratophyllum demersum		Plug: Well Rooted	4/m²	Plug
1852	No. Hottonia palustris		Plug: Well Rooted	5/m²	Plug
429	No. Iris pseudacorus	Yellow Flag Iris	Plug: Well Rooted	1/m²	
644	No. Juncus effusus		Plug: Well Rooted	1/m²	
429	No. Lythrum salicaria	Purple Loosestrife	Plug: Well Rooted	1/m²	
215	No. Myosotis scorpioides		Plug: Well Rooted	1/m²	
215	No. Scrophularia auriculata		Plug: Well Rooted	1/m²	
215	No. Stachys palustris		Plug: Well Rooted	1/m²	
Total: 5426 No.					

Key:
RB=Rootballed
C=Container Grown
L=Litre 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