SuDS Basin Planting
16 No.Corylus avellana
32 No.Crataegus monogyna
32 No.Cornus sanguinea

3 No.Alnus glutinosa

SuDS Basin Planting
7 No.Salix cinerea
5 No.Corylus avellana
7 No.Crataegus monogyna
4 No.Cornus sanguinea
5 No.Salix viminalis

SuDS Basin Planting
8 No.Corylus avellana
15 No.Crataegus monogyna
15 No.Cornus sanguinea

Existing woodland retained

SuDS Basin Planting
10 No.Salix cinerea
7 No.Corylus avellana
10 No.Crataegus monogyna
5 No.Cornus sanguinea
7 No.Salix viminalis

3 No.Betula nigra
1 No.Alnus glutinosa

SuDS Basin Planting
7 No.Corylus avellana
13 No.Crataegus monogyna
13 No.Cornus sanguinea

3 No.Acer campestre

4 No.Alnus glutinosa

Refer to Inset Plan for Northern Section

SuDS Basin Planting
15 No.Salix cinerea
10 No.Corylus avellana
15 No.Crataegus monogyna
8 No.Cornus sanguinea
10 No.Salix viminalis

1 No.Alnus glutinosa

SuDS Basin Planting
5 No.Salix cinerea
3 No.Corylus avellana
5 No.Crataegus monogyna
3 No.Cornus sanguinea
3 No.Salix viminalis

3 No.Alnus glutinosa

SuDS Basin
Perimeter fence required (1.1m high min.) with gate provision for maintenance access - location to be agreed

Proposed Attenuation Basin - refer to Engineer's drawings for further details

1 No.Betula nigra

Ecological Planting
49 No.Crataegus monogyna
30 No.Prunus spinosa
44 No.Corylus avellana
27 No.Salix cinerea
18 No.Rubus fruticosus

New Paddock Fencing to realigned field boundary

Ecological Planting
49 No.Crataegus monogyna
29 No.Prunus spinosa
44 No.Corylus avellana
26 No.Salix cinerea
18 No.Rubus fruticosus

3.0m Shared Footway / Cycleway

Line of New Link Road

Existing Grass Paddock

Existing Grass Paddock

New junction to Dodwell Lane / Pylands Lane
Refer to IT Transport drawings for further information

New Paddock Fencing to realigned field boundary

Bat Mitigation Planting
149 No.Cornus sanguinea
99 No.Corylus avellana
99 No.Ilex aquifolium
99 No.Ligustrum vulgare
149 No.Prunus spinosa
50 No.Viburnum lantana
396 No.Crataegus monogyna
198 No.Rosa canina

0 10 20 30 40 50m

1 : 500

01 L05 Southern Section
1:500@A1

02 L05 Inset Plan (Northern Section)
1:500@A1

Access to St Johns Phase 2

Line of New Link Road

Existing woodland retained

SuDS Basin Planting
16 No.Salix cinerea
11 No.Corylus avellana
16 No.Crataegus monogyna
8 No.Cornus sanguinea
11 No.Salix viminalis

3 No.Betula nigra

SuDS Basin Planting
16 No.Corylus avellana
32 No.Crataegus monogyna
32 No.Cornus sanguinea

3 No.Alnus glutinosa

SuDS Basin Planting
15 No.Salix cinerea
10 No.Corylus avellana
15 No.Crataegus monogyna
8 No.Cornus sanguinea
10 No.Salix viminalis

SuDS Basin Planting
7 No.Salix cinerea
5 No.Corylus avellana
7 No.Crataegus monogyna
4 No.Cornus sanguinea
5 No.Salix viminalis

1 No.Alnus glutinosa

SuDS Basin Planting
8 No.Corylus avellana
15 No.Crataegus monogyna
15 No.Cornus sanguinea

Existing woodland retained

SuDS Basin Planting
5 No.Salix cinerea
3 No.Corylus avellana
5 No.Crataegus monogyna
3 No.Cornus sanguinea
3 No.Salix viminalis

3 No.Betula nigra
1 No.Alnus glutinosa

3 No.Alnus glutinosa

SuDS Basin Planting
10 No.Salix cinerea
7 No.Corylus avellana
10 No.Crataegus monogyna
5 No.Cornus sanguinea
7 No.Salix viminalis

DD130 New Link Road Planting Schedule

Trees

No.	Species Name	Common Name	Specification	Density	Girth	Height
3 No.	Acer campestre	Common Maple	Extra Heavy Standard :RB	Counted	14-16cm	
8 No.	Alnus glutinosa	Common Alder	BR	Counted	12-14cm	
4 No.	Alnus glutinosa	Common alder	Feather :RB	Counted	12-14cm	
7 No.	Betula nigra	River Birch	BR	Counted	12-14cm	
113 No.	Crataegus monogyna	Common Hawthorn	Whip :SuDS Basin Planting	2/m²		80-100cm
98 No.	Crataegus monogyna	Common Hawthorn	BR :Ecological Planting	5/m²		
396 No.	Crataegus monogyna	Common Hawthorn	WHIP :Buffer Planting	2/m²		80-100cm
99 No.	Ilex aquifolium	Common Holly	WHIP :Buffer Planting	1/m²		60-80cm
59 No.	Prunus spinosa	Sloe	BR :Ecological Planting	5/m²		
36 No.	Salix viminalis		Whip :SuDS Basin Planting	1/m²		

Total :823 No.

Shrubs (Plant in random groups of 1,3,5 and 7's)

No.	Species Name	Common Name	Specification	Density	Height
88 No.	Cornus sanguinea	Common Dogwood	Whip :SuDS Basin Planting	1/m²	80-100cm
149 No.	Cornus sanguinea	Common Dogwood	WHIP :Buffer Planting	1/m²	80-100cm
67 No.	Corylus avellana	Common Hazel	Whip :SuDS Basin Planting	1/m²	60-80cm
88 No.	Corylus avellana	Common Hazel	BR :Ecological Planting	5/m²	
99 No.	Corylus avellana	Common Hazel	WHIP :Buffer Planting	1/m²	60-80cm
99 No.	Ligustrum vulgare	Common Privet	WHIP :Buffer Planting	1/m²	60-80cm
149 No.	Prunus spinosa	Blackthorn	WHIP :Buffer Planting	1/m²	80-100cm
198 No.	Rosa canina	Dog Rose	WHIP :Buffer Planting	2/m²	60-80cm
36 No.	Rubus fruticosus	Blackberry	BR :Ecological Planting	3/m²	
53 No.	Salix cinerea	Grey Willow	Whip :SuDS Basin Planting	1/m²	
53 No.	Salix cinerea	Grey Willow	BR :Ecological Planting	3/m²	
50 No.	Viburnum lantana	Wayfaring tree	WHIP :Buffer Planting	1/m²	80-100cm

Total :1129 No.

Outline Landscape Specification

Implementation
All planting to be carried out at appropriate time within the first planting season post completion and maintained for a period of up to 5 years to ensure successful establishment. Recommended planting times.

- Wildflower Meadow mixes - First sow (April to June) / Secondary (August - September)
- Container Grown Planting - All year round (except during periods of frosts)
- Bareroot/Rootball Stock - November (After first frost) - March

It is the contractor's responsibility to check for services in this area before groundworks commence.

Growing Medium
Existing topsoil, ripped to a depth of 300mm, the full remaining depth replaced with BS 3882 imported topsoil supplemented with PAS100 compost of spent mushroom compost at a depth of 50mm. Topsoil should be friable.

Trees and shrubs to be grown in accordance with NPS.

Trees - tree pits to be 300mm larger than the rootball on all sides with the base of the pit broken up. All trees to be double staked. Where the ground conditions result in the base of the tree pits being compacted or not free draining, pits and trenches will require positive drainage to all trees to thrive.

Trees within slopes - soil levels to be lowered locally to accommodate tree pits.

Planting Shrubs - to be planted in prepared beds, back filled and firmed to nursery level.
After planting all trees and shrubs are to be well watered, lightly firmed, mulched with 50mm of FSC certified medium grade mulch ensuring no damage to the plants.

Rabbit proof fencing maybe required to protect the establishment of the tree and shrub planting. Contractor to advise on site.

Hedgerows / Bat Mitigation Planting - Once established the maintenance for hedgerows/bat mitigation planting shoudl be carried out on 3-year rotation (each side and top in successive years) to provide a continuous supply of flowers, fruit and seeds to be available for wildlife.

NOTES:

1. 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.

2. Do not scale from this drawing, always work to noted dimensions.

3. All given dimensions in mm.

KEY

Application Site boundary

Soft Landscape

Existing woodland vegetation to be retained
Hogitat Hedgehog Homes provision within the retained woodland areas to the west of the link road - refer to ecologist's report for further details

Existing woodland vegetation to be removed

Existing tree to be retained. Redline denotes Root Protection Area (RPA) to be read in accordance with Sapling Arboriculture Report Tree Report

Proposed Native Tree Planting
Nest boxes provision within retained trees - refer to ecologist's report for further details

Bat Mitigation Planting in accordance with Ecologist's recommendations

Existing managed Grassland (G4) to be retained in accordance with Ecologist's recommendations

Existing Rush Pasture Habitat (F2b) to be retained in accordance with Ecologist's recommendations

Proposed General Purpose Meadow Mixture to highway verge / Service margin / Grass Paddock reinstatement. Emorsgate EM2 or similar approved

Proposed Woodland Edge mixture to earthworks outside of service margin against retained woodland Emorsgate EH1 or similar and approved

Proposed water meadow mix to basin banks - Emorsgate EM8 Meadow Mixture for wetlands or similar and approved.
1 No. Corsica insects lodges to be installed adjacent to the SuDS feature - refer to ecologist's report for further details

Proposed wildflower mixture to basin bottom - Emorsgate EP1 Pond edge Mixture or similar and approved with additional marginal planting (subject to Engineer's confirmation on water levels)

Indicative proposed shrub planting mix to basin banks

Boundary Treatments

1.2m high Post 'n' Rail paddock Fencing to realigned grass paddocks

Lighting

Proposed lighting column (indicative location) - refer to Engineer's drawings for further details

Ecological Enhancements

Approximate location of proposed Hibernacula - refer to Ecologist's report for further details

Root barrier provision

Provision for root barriers (full extent to be agreed on site with services engineer).
If tree pit is within 3000mm of underground services or kerbs - GreenBlue Urban ReRoot 600 for kerb protection and ReRoot 1000 for services or similar and approved.
Important: Root Barriers to be installed alongside services trench works.

FINAL

DATE	DRAWN	DESCRIPTION OF REVISION	REVISION LETTER	CHECKED BY
03.03.23	MM	Revised Basin 1:3 slope, root barrier note and landscape specification	E	MG
01.03.23	GT	Basin amendments and Ecological recommendations	D	MM
24.01.23	PD	Bat Mitigation / Hedge Management added	C	PD
21.09.18	PD	Bat Mitigation Planting Added	B	PD
17.09.18	PD	Realigned Link Road / Attenuation / Paddock Fence	A	PD

DRAWING STATUS

FOR PLANNING

DEACON DESIGN
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St Johns Phase 3, New Link Road
Foreman Homes Group

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PLOT DATE : 22.08.2017
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