DO NOT SCALE

Native Trees

Botanical Name	Common Name	Girth/ Dia. cm	Height cm	Root Zone	Specification
Alnus glutinosa 'Imperialis'	Cut leaved Alder (non-native)	8-10	250-300	RB	2x. Standard; clear stem 175-200cm; 3 breaks
Alnus incana	Grey Alder (naturalised)	8-10	250-300	RB	2x. Std; clear stem 175-200cm; 3 breaks
Betula pendula	Silver Birch (native)	8-10	250-300	RB	2x. Standard; clear stem 175-200cm; 3 breaks
Quercus robur	Common Oak (Native)	8-10	250-300	RB	2x. Standard; clear stem 175-200cm; 3 breaks
Pinus sylvestris	Scots Pine (Non Native)	8-10	250-300	RB	2x. Standard; clear stem 175-200cm; 3 breaks
Prunus avium	Wild cherry (Native)	8-10	250-300	RB	2x. Standard; clear stem 175-200cm; 3 breaks
Betula nigra	River Birch (non-native)	8-10	250-300	RB	2x. Standard; clear stem 175-200cm; 3 breaks
Ilex aquifolium	Holly (native)	/	150-175	B	2x. Feathered; 3 breaks
Sorbus aucuparia	Rowan (native)	8-10	250-300	RB	2x. Standard; clear stem 175-200cm; 3 breaks
Salix caprea	Goat Willow (native)	/	175-200	B	2x. Feathered; 3 breaks

Native Shrubs

Botanical Name	Common Name	Height cm	Root Zone	Specification
Cornus sanguinea	Dogwood (native)	40-60	B	2Y.O. Transplant / cutting raised; branched; 2 brks
Crataegus monogyna	Common Hawthorn (native)	40-60	B	1+1. Transplant - seed raised
Prunus spinosa	Blackthorn (native)	40-60	B	1+0. seedling; leader
Rosa canina	Dog Rose (native)	3L	Full pot	NA
Viburnum opulus	Guelder Rose (native)	40-60	B	1+1. Transplant - seed raised; branched; 2 brks

Bio-retention / Rain garden

Botanical Name	Common Name	Height cm	Root Zone	Specification
Alchemilla mollis	Lady's Mantle		2L	Full pot
Asplenium scolopendrium	Hart's Tongue Fern		1.5-2L	Full pot
Astrantia major 'Large White'	Greater Masterwort 'Large White'	90	2L	Full pot
Bergenia 'Bressingham Ruby'	Elephant's Ears 'Bressingham Ruby'		2L	Full pot
Brunnera macrophylla 'Jack Frost'	Siberian Bugloss 'Jack Frost'		2L	Full pot
Dryopteris erythrosora	Japanese Rosy Buckler		1.5-2L	Full pot
Eupatorium cannabinum	Hemp Agrimony		2L	Full pot
Filipendula ulmaria	Meadowsweet		1L	Full pot
Helleborus argutifolius	Corsican Hellebore		2L	Full pot
Hosta 'Devon Green'	Plantain Lily 'Devon Green'	50	1L	Full pot
Iris sibirica	Siberian Iris		2L	Full pot
Juncus effusus	Soft Rush		1L	Full pot

Swale Planting

Botanical Name	Common Name	Root Zone	Specification
Alopecurus pratensis	Meadow foxtail		Full pot
Achillea ptarmica 'The Pearl'	Sneezewort 'The Pearl'	0.5L	Full pot
Angelica sylvestris	Wild Angelica	0.5L	Full pot; Sept to April planting; British native-origin
Caltha palustris	Marsh Marigold	50cc min.	Plug; established root 2-3 months min.; Sept to April planting; British native-origin
Cardamine pratensis	Lady's Smock	0.5L	Full pot; Sept to April planting; British native-origin
Carex acutiformis	Lesser Pond Sedge	0.5L	Full pot; Sept to April planting; British native-origin
Eupatorium cannabinum	Hemp Agrimony	0.5L	Full pot; Sept to April planting; British native-origin
Filipendula ulmaria	Meadowsweet	0.5L	Full pot; Sept to April planting; British native-origin
Geum rivale	Water Avens	0.5L	Full pot; Sept to April planting; British native-origin
Iris sibirica	Siberian Iris	2L	Full pot
Juncus effusus	Soft Rush	0.5L	Full pot; Sept to April planting; British native-origin
Lycopus europaeus	Gypsywort	0.5L	Full pot; Sept to April planting; British native-origin
Lythrum salicaria	Purple Loosestrife	0.5L	Full pot
Ranunculus acris	Meadow Buttercup	0.5L	Full pot; Sept to April planting; British native-origin
Ranunculus flammula	Lesser Spearwort	0.5L	Full pot; Sept to April planting; British native-origin
Silene flos-cuculi	Ragged Robin	0.5L	Full pot; Sept to April planting; British native-origin

Bulbs

Botanical Name	Common Name	Specification
Colchicum autumnale	Autumn Crocus	Grade 16/20
Colchicum speciosum	Giant Meadow Saffron	Grade 13/14
Narcissus obvelaris	Tenby Daffodil	Grade 9/10
Tulipa sylvestris	Wild Tulip	Grade 6/8

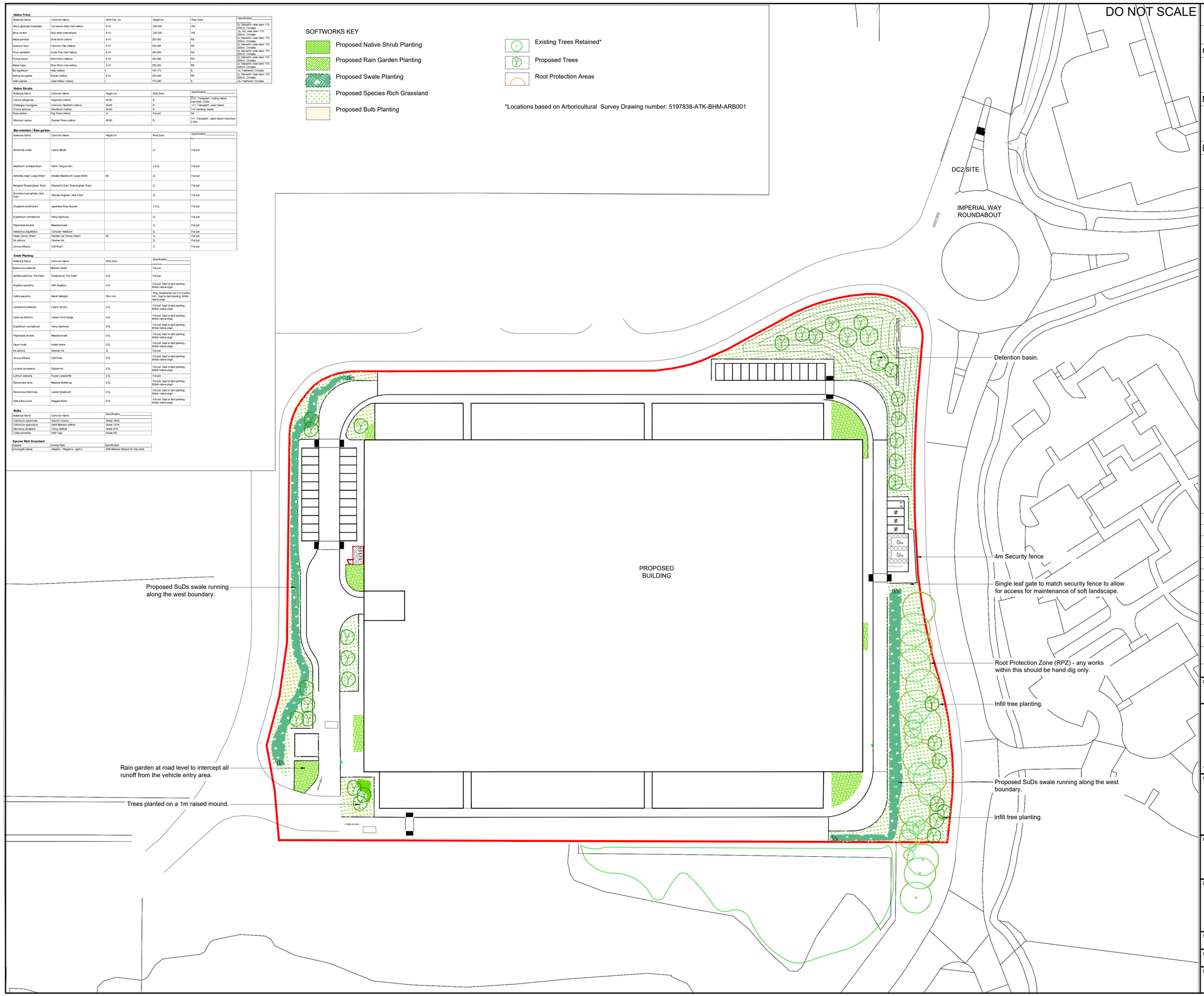
Species Rich Grassland

Supplier	Sowing Rate	Specification
Emorsgate Seeds	40kg/ha - 16kg/acre - 4g/m2	EM4 Meadow Mixture for Clay Soils

SOFTWORKS KEY

- Proposed Native Shrub Planting
- Proposed Rain Garden Planting
- Proposed Swale Planting
- Proposed Species Rich Grassland
- Proposed Bulb Planting
- Existing Trees Retained*
- Proposed Trees
- Root Protection Areas

*Locations based on Arboricultural Survey Drawing number: 5197838-ATK-BHM-ARB001



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:

CONSTRUCTION

MAINTENANCE/CLEANING

DECOMMISSIONING/DEMOLITION

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

To be read in conjunction with drawings:
DC3-ATK-XX-XX-DR-L-9100 - General Arrangement
DC3-ATK-XX-XX-DR-L-9450 - Site Sections
DC3-ATK-XX-XX-DR-L-9500 - Fencing Detail

Rev.	Date	Description	By	Chk'd	App'd
P01	23/10/20	Stage 2 for planning	CMS	EW	WR

Drawing Status: FOR INFORMATION

Suitability: S0

ATKINS
500 Park Avenue
Aztec West
Almondsbury
Bristol
BS32 4RZ
Tel: +44 (0)1454 662000
Fax: +44 (0)1454 663333
www.atkinsglobal.com

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Client: NEXT GENERATION DATA

Project Title: Data Centre Three

Drawing Title: LANDSCAPE SOFTWORKS PLAN

Scale	Designed	Drawn	Checked	Authorised
1:500	CMS	CMS	EW	WR
Original Size: A1	Date: 23/10/2020	Date: 23/10/2020	Date: 23/10/2020	Date: 23/10/2020

Drawing Number: DC3-ATK-XX-XX-DR-L-9300

Revision: P01