Additional Tree Standards planted on bank behind wall at narrowest point between PRoW and Data centre to provide immediate screening

plant additional trees on highpoint of bund to make most of the potential additional screening value. to reinforce planting to the south

Native Shrub Mix
5 No. Cornus sanguinea 15% 60-80cm
4 No. Corylus avellana 10% 60-80cm
7 No. Crataegus monogyna 20% 60-80cm
7 No. Ilex aquifolium 20% 40-60cm
7 No. Prunus spinosa 20% 60-80cm
2 No. Rosa canina 5% 60-80cm
4 No. Viburnum opulus 10% 60-80cm

3 No. Acer campestre 400-450cm
3 No. Acer platanoides 425-600cm
3 No. Prunus avium 400-450cm
3 No. Pinus sylvestris 400-450cm
3 No. Prunus avium 400-450cm
2 No. Acer campestre 400-450cm
No. Pinus sylvestris 400-450cm

6 CDM

1:30

1:30

1.5m AGL

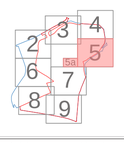
1 No. Acer platanoides 200-250cm
1 No. Betula utilis jacquemontii 200-250cm
1 No. Carpinus betulus 200-250cm
1 No. Betula utilis jacquemontii 200-250cm
1 No. Acer platanoides 200-250cm

Existing PRoW upgraded to 3m Bridleway

Extend drystone retaining wall to other soil bund to make it feel more like a landscape scale feature that bounds the PRoW

Feathered Native Tree Mix
20 No. Acer campestre 20% 175-200cm
15 No. Alnus glutinosa 15% 175-200cm
20 No. Betula pendula 20% 150-175cm
15 No. Pinus sylvestris 15% 150-175cm
15 No. Prunus avium 15% 150-175cm
15 No. Sorbus aucuparia 15% 125-150cm
Native Shrub Mix
87 No. Cornus sanguinea 10% 60-80cm
130 No. Corylus avellana 15% 60-80cm
173 No. Crataegus monogyna 20% 60-80cm
61 No. Euonymus europaeus 7% 60-80cm
44 No. Ilex aquifolium 5% 60-80cm
87 No. Ligustrum vulgare 10% 60-80cm
87 No. Prunus spinosa 10% 60-80cm
44 No. Rosa canina 5% 60-80cm
87 No. Sambucus nigra 10% 60-80cm
69 No. Viburnum opulus 8% 60-80cm

overview



8 CDM

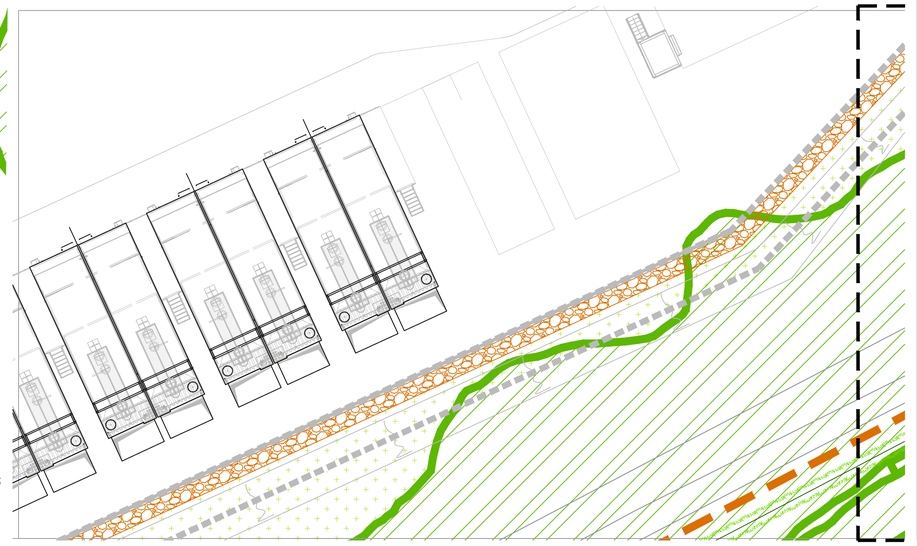
A risk assessment has been carried out on this design. Residual risks following this process are listed below. A copy of the full Design Risk Register is also available on request from EDP.

1. Soft landscaping implementation within a construction environment (across the site);
2. Installing trees (across the site);
3. Water bodies (attenuation basins and pond);
4. Working within close proximity of underground services (across the site);
5. Works adjacent to existing highways (across the site);
6. Works near to existing PRoWs (across the site);
7. Site Clearance and earthworks (across the site)
8. Working at a height

For further guidance, refer to HSE Construction (Design and Management) Regulations 2015.

0 10m

↑ FOR CONTINUATION SEE INSET ↑



N

- Site Boundary
- Land under Control of the Applicant
- Existing Trees, Tree Groups and Scrub to be Retained — Refer to the Arboricultural Report
- Existing Trees, Tree Groups and Scrub to be Removed — Refer to the Arboricultural Report
- Existing Grassland to be Retained
- Proposed Tree Planting
- Proposed Feathered Tree Planting
- Existing Grassland/Scrub Retained and Over-Seeded with Shade Tolerant Grass Mix — Product: EG9 Grass Mixture for Meadows and Woodland; Supplier: Emorsgate Seeds; Sowing rate: 4g/m²
- Proposed Mixed Native Hedgerow Planting — Topsoil Depth: 450mm; Mulch: Jute/Hessian Mulch Matt in BNG Area; Bark Mulch along Moor Green
- Proposed Native Thorny Scrub Planting — Tospoil Depth: 450mm; Mulch: Jute/Hessian Mulch Matts
- Proposed Native Feathered Tree and Understory Shrub Mix — Topsoil Depth: 450mm; Mulch: Jute/Hessian Mulch Matts; Undersown with Shade-tolerant Grass/Wildflower Mix (Emorsgate EH1 @ 4g/m2)
- Proposed Earth Mounding — Max. 1 in 4 Gradients on Outer Faces
- 0.5m AGL — Proposed Earth Mounding - Indicative Heights (Metres Above Ground Level, m AGL)
- Proposed Native Shrub Mix — Topsoil Depth: 450mm; Mulch: 75mm Bark Mulch
- Proposed Wetland Planting Mix
- Permanent Wet Areas - SuDS Basins and Proposed Wildlife Pond
- Proposed Close-Mown Grass — Product: Low Maintenance Fineturf; Supplier: Germinal; Sowing rate: 20g/m²; Topsoil Depth: 150mm
- Proposed Species-Rich Meadow Grass — Product: EM1 Basic General Purpose Meadow Mixture; Supplier: Emorsgate Seeds; Sowing rate: 4g/m²; Topsoil Depth: 150mm
- Proposed Wetland Meadow Grass to Attenuation Basins — Product: EG8 Meadow Grass Mixture for Wet Soils; Supplier: Emorsgate Seeds; Sowing rate: 4g/m²
- Proposed Gravel Path — Tanalised Timber Edging - 25mm x 100mm; To be Laid Over a Weed Suppressant Membrane
- 1.2m High Retaining Wall — The ends of the wall feathering down in height to 400mm
- Timber Post and Rail Fence — To top of wall where it exceeds 400mm in height
- Proposed Dog-Proof Fence and Gate — Timber Post and Rail with Stocknetting
- Existing Public Footpaths
- Proposed Diversion of Public Footpaths — Hoggin surface (2m wide) to paths, requiring 'no-dig' construction techniques where paths lie within retained tree Root Protection Zones. Path to be aligned at least 2m from any tree stems where possible.
- Possible Additional Footpath Connection
- Existing PRoW (CORM136) Upgraded from Footpath to Bridleway — 3m wide
- New 3m Wide Grass Bridleway
- New Mown Path

This drawing is to be read in conjunction with all other drawings and specifications within the package.
These drawings have been prepared for design development and costing purposes only.
All dimensions in millimeters unless otherwise specified.
Do not scale off this drawing, written dimensions to be taken only.
All base plans used are provided by the client and architect, except where otherwise expressly agreed in writing, EDP shall have no responsibility or liability for any loss direct or consequential.
This drawing must not be copied in whole or part without prior written consent from EDP.

purpose of issue PLANNING

rev	description	date	by
i	Footpath connection updated	02-10-2024	NMa
h	Mown path added.	24-09-2024	NMa
-	Original	05-05-2023	sRP

client
Ark Data Centres

project title Proposed Extension of Spring Park Data Centre Campus - Land South of Westwells Road, Neston, Corsham

drawing title
Detailed Soft Landscape Plan

Sheet 5 of 10

date	24 SEPTEMBER 2024	drawn by	sRP
drawing number	edp7897_d021i	checked	CMy
scale	1:200 @ A1	QA	RBa

the environmental dimension partnership
Registered office: 01285 740427 - www.edp-uk.co.uk - info@edp-uk.co.uk

© The Environmental Dimension Partnership Ltd. © Crown Copyright and database rights. 2024 Ordnance Survey 0100031673. Based on XR_P6_Proposed Site Plan_09.