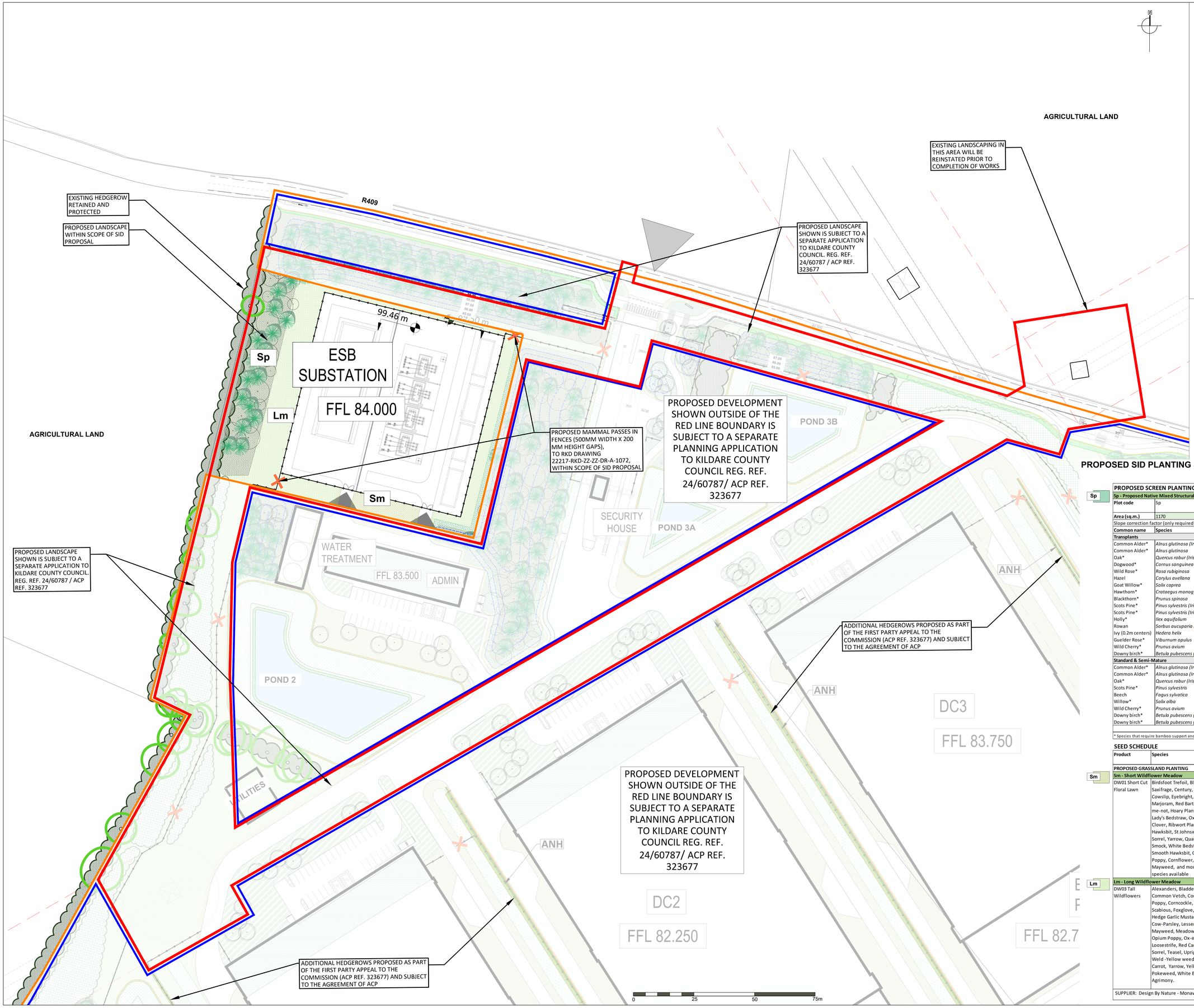

LEGEND

GENERAL

- Area to which application relates
- Area subject of separate KCC planning application REG. REF. 24/60787/ ACP REF. 323677
- Other lands under control of the applicant
- Proposed Security Fence to Arch. Details. Refer RKD-ZZ-ZZ-DR-A-1072
- Existing Pylon
- Proposed Mammal Passes in Fences (500mm width x 200 mm height gaps) to RKD drawing 22217-RKD-ZZ-ZZ-DR-A-1072

EXISTING VEGETATION

- Existing scrub/ woodland planting to be retained
- Existing Individual Trees to be retained

PROPOSED PERIMETER TREE PLANTING

- Proposed standard, extra heavy standard trees (14-16cm, rb, 3-4m). Refer Planting Schedule L-0303
- Proposed semi-mature pine, evergreen trees (2-3m high, feathered, rb). Refer Planting Schedule L-0303

PROPOSED SCREEN PLANTING

- Sp — Proposed native mixed structural screen planting. Refer Planting Schedule L-0303

PROPOSED GRASSLAND PLANTING

- Sm — Proposed short wildflower meadow. Refer Planting Schedule L-0303
- Lm — Proposed long wildflower meadow. Refer Planting Schedule L-0303

PROPOSED SID PLANTING SCHEDULE:

PROPOSED SCREEN PLANTING					
Sp - Proposed Native Mixed Structural Screen Planting (1.5m centres) 0.44/m2					
Plot code	Sp	**Plant spacing (m centres)**	1.5		
Area (sq.m.)	1170	**Plant/sq.m.**	0.44		
Slope correction factor (only required for slopes steeper than 1:4)			1.00		
Common name	**Species**	**Size & Spec**	**Height**	**% Mix**	**Quantity**
Transplants					
Common Alder*	*Alnus glutinosa (Irish prov.)*	Whip, BR, 2+0	60-90cm	10%	52
Common Alder*	*Alnus glutinosa*	F Whip, BR, 1+2	175-200cm	5%	26
Oak*	*Quercus robur (Irish prov.)*	Whip, BR, 1+2	60-90cm	5%	26
Dogwood*	*Cornus sanguinea*	Whip, BR, 1+1	60-90cm	3%	16
Wild Rose*	*Rosa rubiginosa*	Whip, BR, 1+2	40-60cm	2%	10
Hazel	*Corylus avellana*	Whip, BR, 1+1	90-120cm	10%	52
Goat Willow*	*Salix caprea*	Whip, BR, 1+1	60-90cm	15%	78
Hawthorn*	*Crataegus monogyna (Irish prov.*	Whip, BR, 1+1	60-90cm	5%	26
Blackthorn*	*Prunus spinosa*	Whip, BR, 1+1	60-90cm	5%	26
Scots Pine*	*Pinus sylvestris (Irish prov.)*	RB, 2+0	30-40cm	5%	26
Scots Pine*	*Pinus sylvestris (Irish prov.)*	RB	175- 200cm	5%	26
Holly*	*Ilex aquifolium*	CG, P9	20-30cm	5%	26
Rowan	*Sorbus aucuparia (Irish prov.)*	Whip, BR, 1+1	60-90cm	5%	26
Ivy (0.2m centers)	*Hedera helix*	P9	20cm	1%	281
Guelder Rose*	*Viburnum opulus*	Whip, BR, 1+2	40-60cm	2%	10
Wild Cherry*	*Prunus avium*	F Whip, BR, 1+1	170-200cm	2%	10
Downy birch*	*Betula pubescens (Irish prov.)*	Whip, BR, 2+0	60-90cm	5%	26
Standard & Semi-Mature			Sub-Total	90%	
Common Alder*	*Alnus glutinosa (Irish prov.)*	16-18cm, RB	3.5-4m	1%	5
Common Alder*	*Alnus glutinosa (Irish prov.)*	30-35cm, RB	6-6.5m	1%	5
Oak*	*Quercus robur (Irish prov.)*	8-10cm, BR	2.5-3m	1%	5
Scots Pine*	*Pinus sylvestris*	RB	2-2.5m	2%	10
Beech	*Fagus sylvatica*	16-18cm, RB	3.5-4m	1%	5
Willow*	*Salix alba*	8-10cm, BR	2.5-3m	2%	10
Wild Cherry*	*Prunus avium*	8-10cm, BR	2.5-3m	1%	5
Downy birch*	*Betula pubescens (Irish prov.)*	8-10cm, BR	2.5-3m	1%	3
Downy birch*	*Betula pubescens (Irish prov.)*	30-35cm, RB	6-6.5m	1%	3
			Sub-Total	10%	
* Species that require bamboo support and rabbit guard			**Total**	**100%**	**796**

SEED SCHEDULE

Product	Species	Supplier	Rate	Area (sq.m.)	Amount (kg)
PROPOSED GRASSLAND PLANTING					
Sm - Short Wildflower Meadow					
DW01 Short Cut Floral Lawn	Birdsfoot Trefoil, Black Meddick, Burnet Saxifrage, Century, Wild Chamomile, Cowslip, Eyebright, Meadow Buttercup, Marjoram, Red Bartsia, Mallow, Forget-me-not, Hoary Plantain, Kidney Vetch, Lady's Bedstraw, Ox-eye Daisy, Red Clover, Ribwort Plantain, Rough Hawksbit, St Johnswort, Wild Carrot, Sorrel, Yarrow, Quaking Grass, Lady's Smock, White Bedstraw, Selfheal, Smooth Hawksbit, Corn Marigold, Corn Poppy, Cornflower, Corncockle, Scentless Mayweed, and more depending on species available	http://www.wildflowers.ie/mixes/dw/dw01.htm	3g/m2	160	0.5
Lm - Long Wildflower Meadow					
DW03 Tall Wildflowers	Alexanders, Bladder Campion, Burdock, Common Vetch, Corn Marigold, Corn Poppy, Corncockle, Cornflower, Field Scabious, Foxglove, Greater Trefoil, Hedge Garlic Mustard, Hemp Agrimony, Cow-Parsley, Lesser Knapweed, Scented Mayweed, Meadowsweet, Mullein, Opium Poppy, Ox-eye Daisy, Purple Loosestrife, Red Campion, St Johnswort, Sorrel, Teasel, Upright Hedge Parsley, Weld -Yellow weed, Wild Angelica, Wild Carrot, Yarrow, Yellow Flag Iris, Mugwort, Pokeweed, White Bedstraw. Yellow Agrimony.	http://www.wildflowers.ie/mixes/dw/dw03.htm	3g/m2	1,195	4
SUPPLIER: Design By Nature - Monavea, Carlow, Ireland R93T289. Info@wildflowers.ie, or equivalent.					

All dimensions to be checked on site. Figured dimensions take preference over scaled dimensions. Any errors or discrepancies to be reported to the Architect. This drawing may not be edited or modified by the recipient.

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HERBATA GREEN ENERGY DATA

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Notes:

TRUE NORTH

Rev.	Date	Description
P01	25/11/2025	Issue for planning

STATUS: PLANNING

PROJECT: Herbata Data Centre Campus

PROJECT ADDRESS: Naas, Co. Kildare

DWG TITLE: Proposed Landscape Plan - SID Area

DWG NO.: BSM-ZZ-ZZ-DR-L-0303

REV.	SUITABILITY	PROJECT NO.
P01	S1	22217
DATE: Nov 2025	DRN: AK	CHK: DB

SCALE: 1:500

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