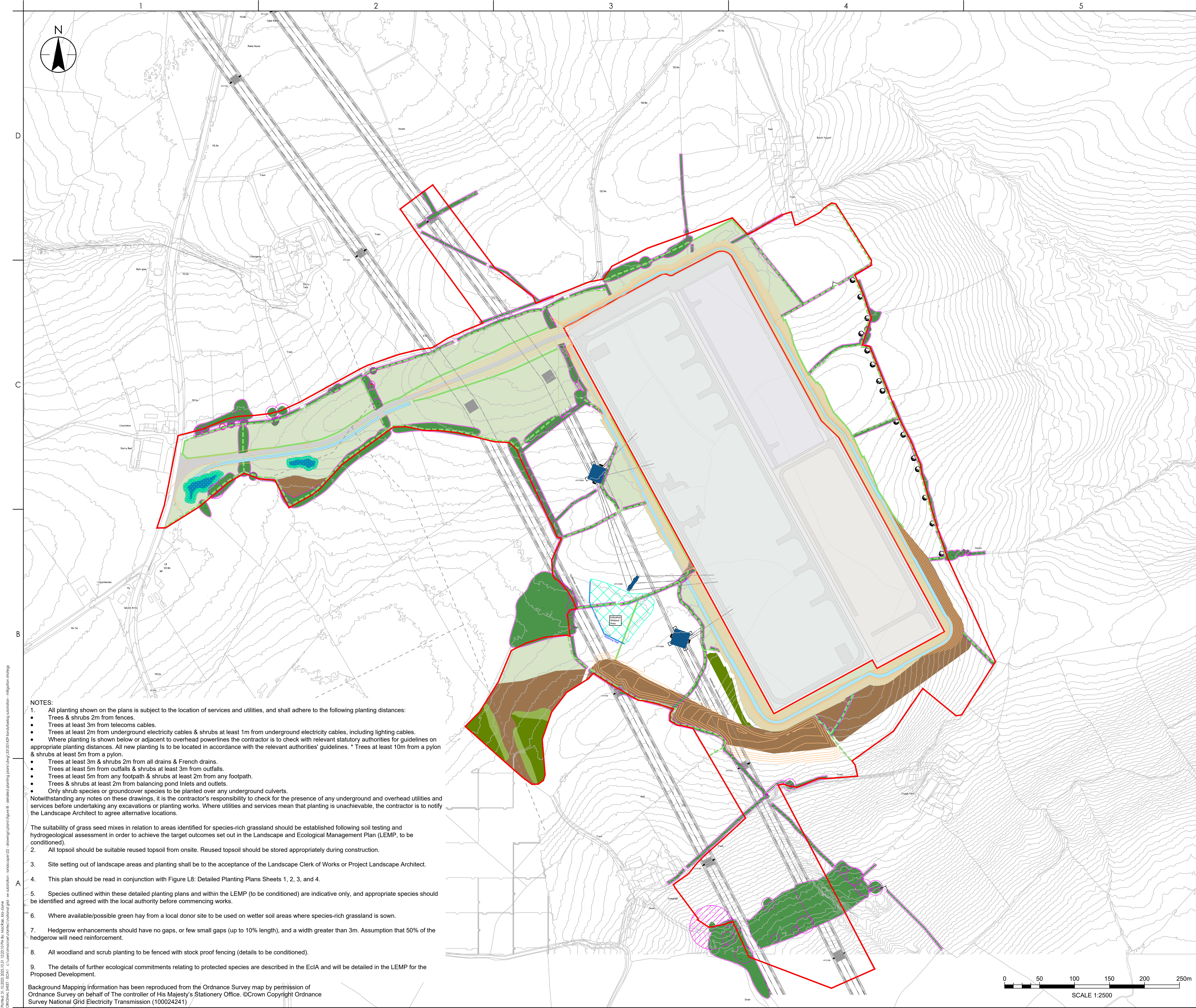




NOTES:

- All planting shown on the plans is subject to the location of services and utilities, and shall adhere to the following planting distances:
 - Trees & shrubs 2m from fences.
 - Trees at least 3m from telecoms cables.
 - Trees at least 2m from underground electricity cables & shrubs at least 1m from underground electricity cables, including lighting cables.
 - Where planting is shown below or adjacent to overhead powerlines the contractor is to check with relevant statutory authorities for guidelines on appropriate planting distances. All new planting is to be located in accordance with the relevant authorities' guidelines. * Trees at least 10m from a pylon & shrubs at least 5m from a pylon.
 - Trees at least 3m & shrubs 2m from all drains & French drains.
 - Trees at least 5m from outfalls & shrubs at least 3m from outfalls.
 - Trees at least 5m from any footpath & shrubs at least 2m from any footpath.
 - Trees & shrubs at least 2m from balancing pond inlets and outlets.
 - Only shrub species or groundcover species to be planted over any underground culverts.
- Notwithstanding any notes on these drawings, it is the contractor's responsibility to check for the presence of any underground and overhead utilities and services before undertaking any excavations or planting works. Where utilities and services mean that planting is unachievable, the contractor is to notify the Landscape Architect to agree alternative locations.
- The suitability of grass seed mixes in relation to areas identified for species-rich grassland should be established following soil testing and hydrogeological assessment in order to achieve the target outcomes set out in the Landscape and Ecological Management Plan (LEMP, to be conditioned).
- All topsoil should be suitable reused topsoil from onsite. Reused topsoil should be stored appropriately during construction.
- Site setting out of landscape areas and planting shall be to the acceptance of the Landscape Clerk of Works or Project Landscape Architect.
- This plan should be read in conjunction with Figure L8: Detailed Planting Plans Sheets 1, 2, 3, and 4.
- Species outlined within these detailed planting plans and within the LEMP (to be conditioned) are indicative only, and appropriate species should be identified and agreed with the local authority before commencing works.
- Where available/possible green hay from a local donor site to be used on wetter soil areas where species-rich grassland is sown.
- Hedgerow enhancements should have no gaps, or few small gaps (up to 10% length), and a width greater than 3m. Assumption that 50% of the hedgerow will need reinforcement.
- All woodland and scrub planting to be fenced with stock proof fencing (details to be conditioned).
- The details of further ecological commitments relating to protected species are described in the EcIA and will be detailed in the LEMP for the Proposed Development.

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- Existing Vegetation (With Root Protection Area)
- Proposed Native Mixed Hedgerow
- Proposed Woodland
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- Proposed Scrub
- Proposed Species-rich Grassland
- Proposed Marginal Planting
- Proposed Aquatic Planting
- Proposed Swales
- Proposed Access Track
- Overhead HV Lines
- Overhead HV Cables
- Proposed Pylon/Tower Locations
- Existing Pylon Locations
- Existing Major Contours
- Proposed Major Contours

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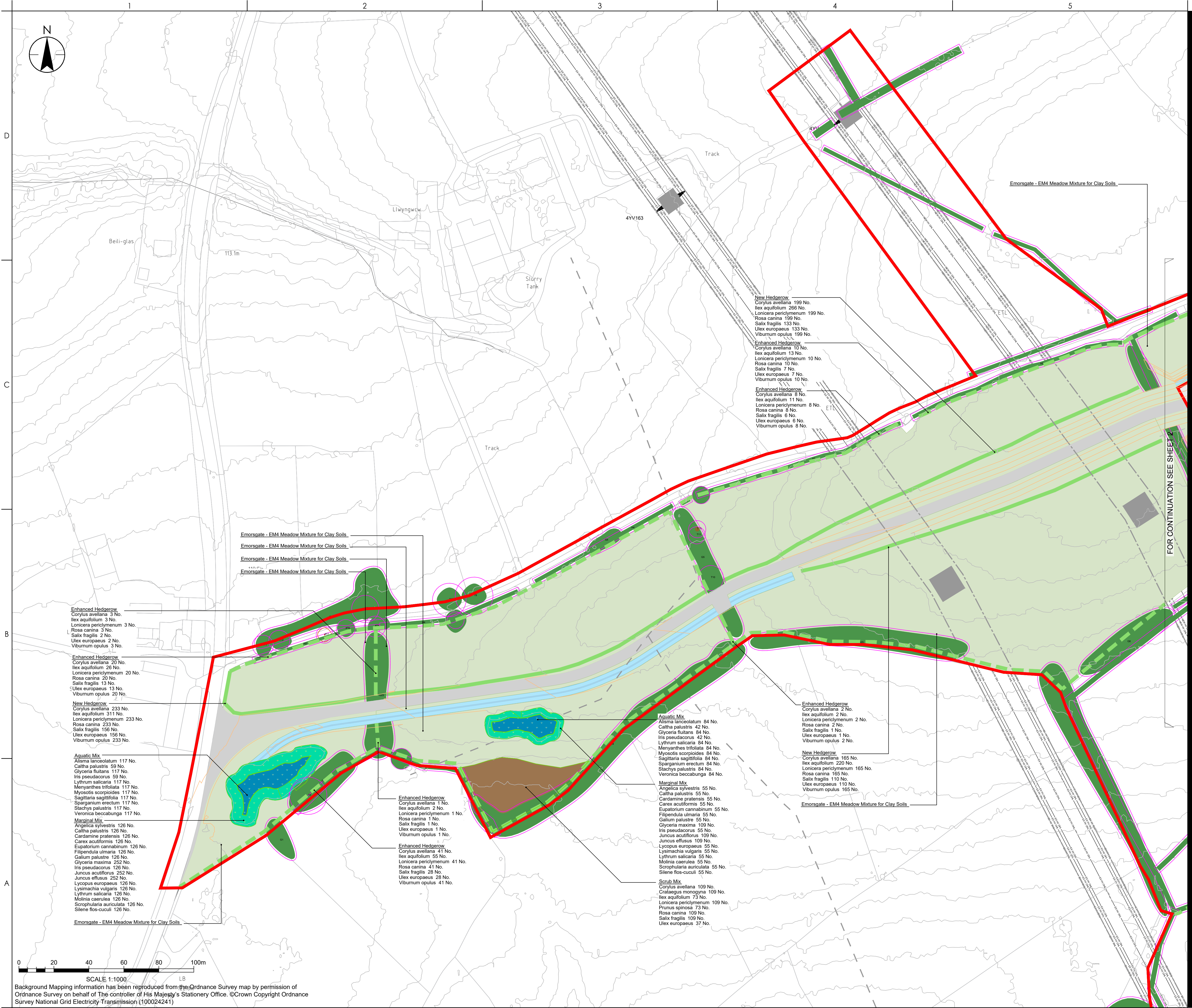
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Figure L8 - Detail Planting Plans Overview Sheet

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Revision	Drawing No.
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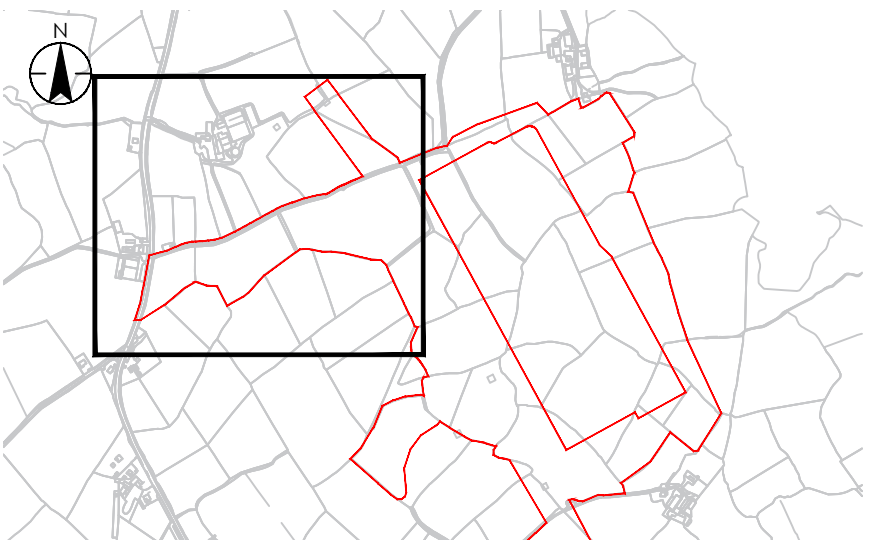
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Figure L8 - Detail Planting Plans Sheet 1



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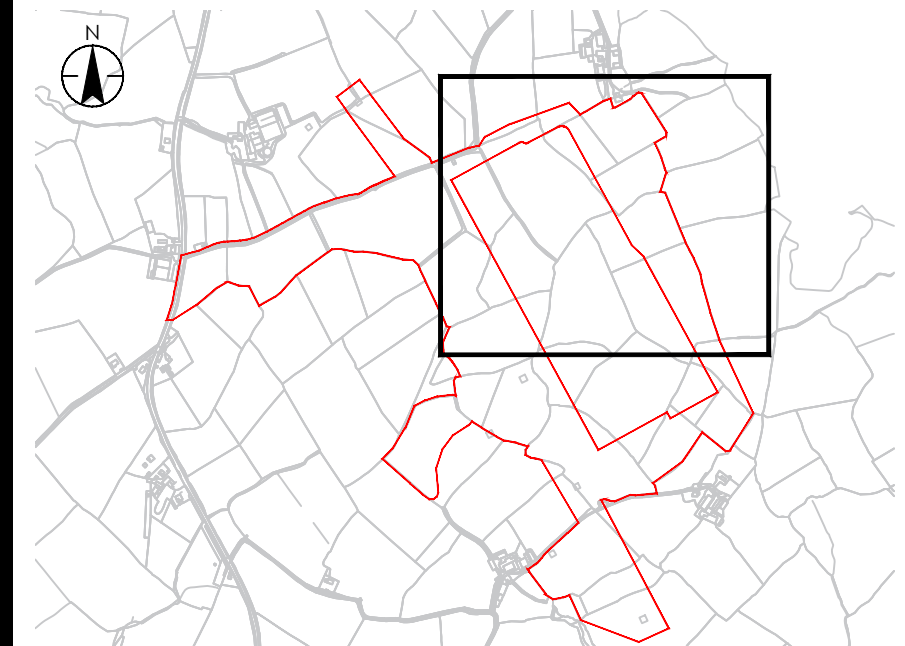
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LEGEND

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 - Existing Vegetation (With
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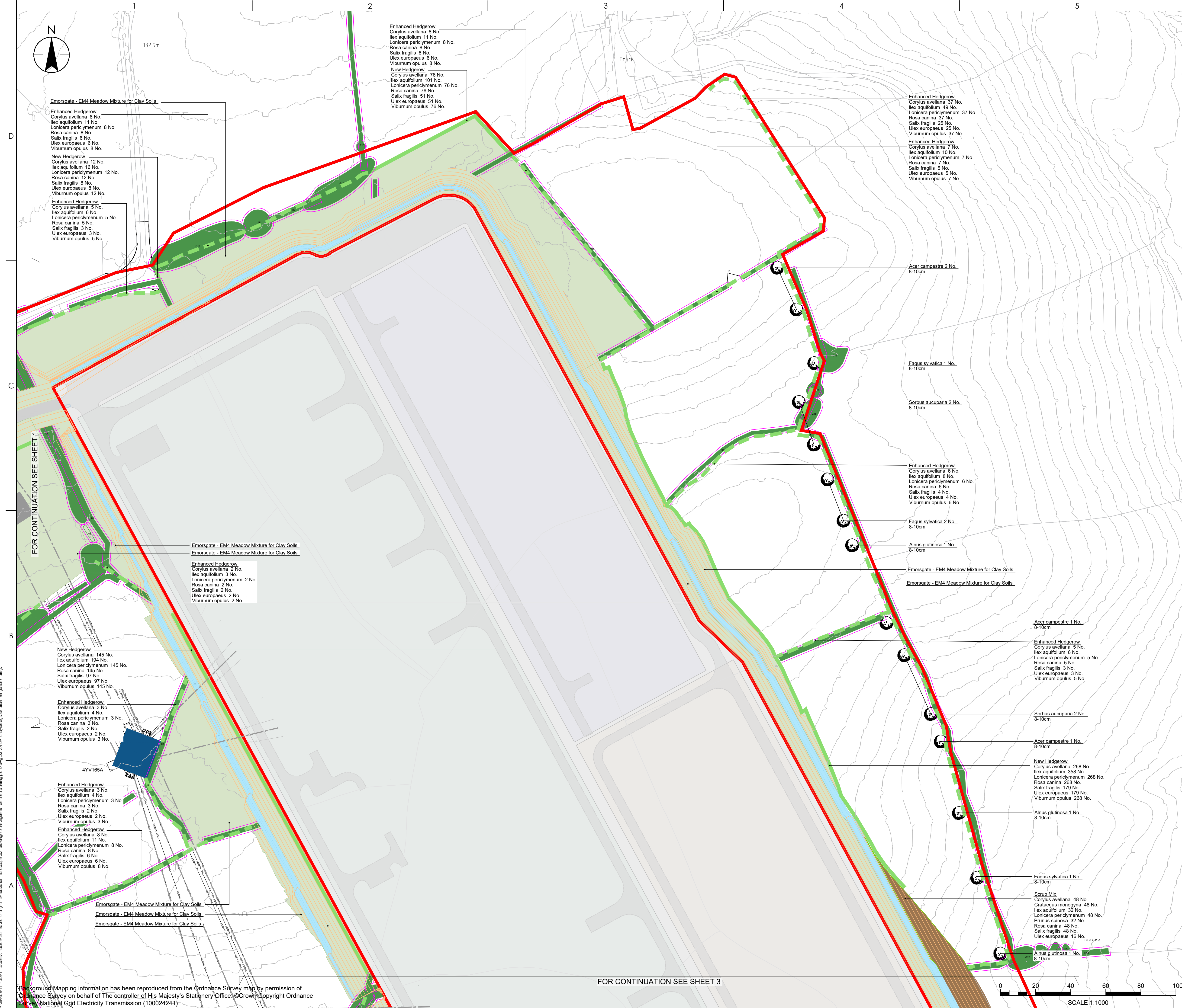
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Figure L8 - Detail Planting Plans Sheet 2

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Revision P01	Drawing No. 331201429 3003





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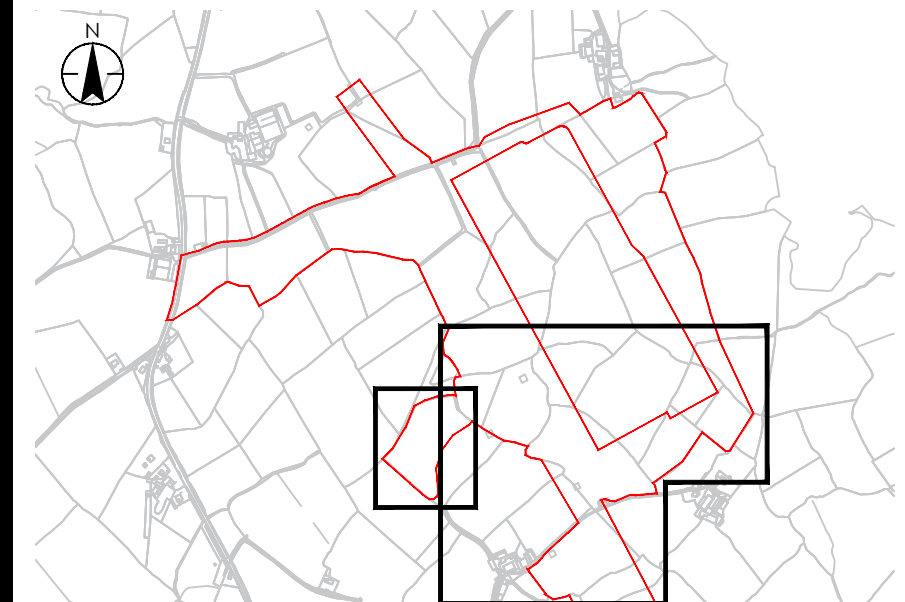
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LEGEND

-  Red Line Boundary
-  Proposed Specimen Tree
-  Existing Hedgerow to be Enhanced
(see notes for requirements)
-  Existing Vegetation (With
Root Protection Area)
-  Proposed Native Mixed Hedgerow
-  Proposed Woodland
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Figure L8 - Detail Planting Plans Sheet 3

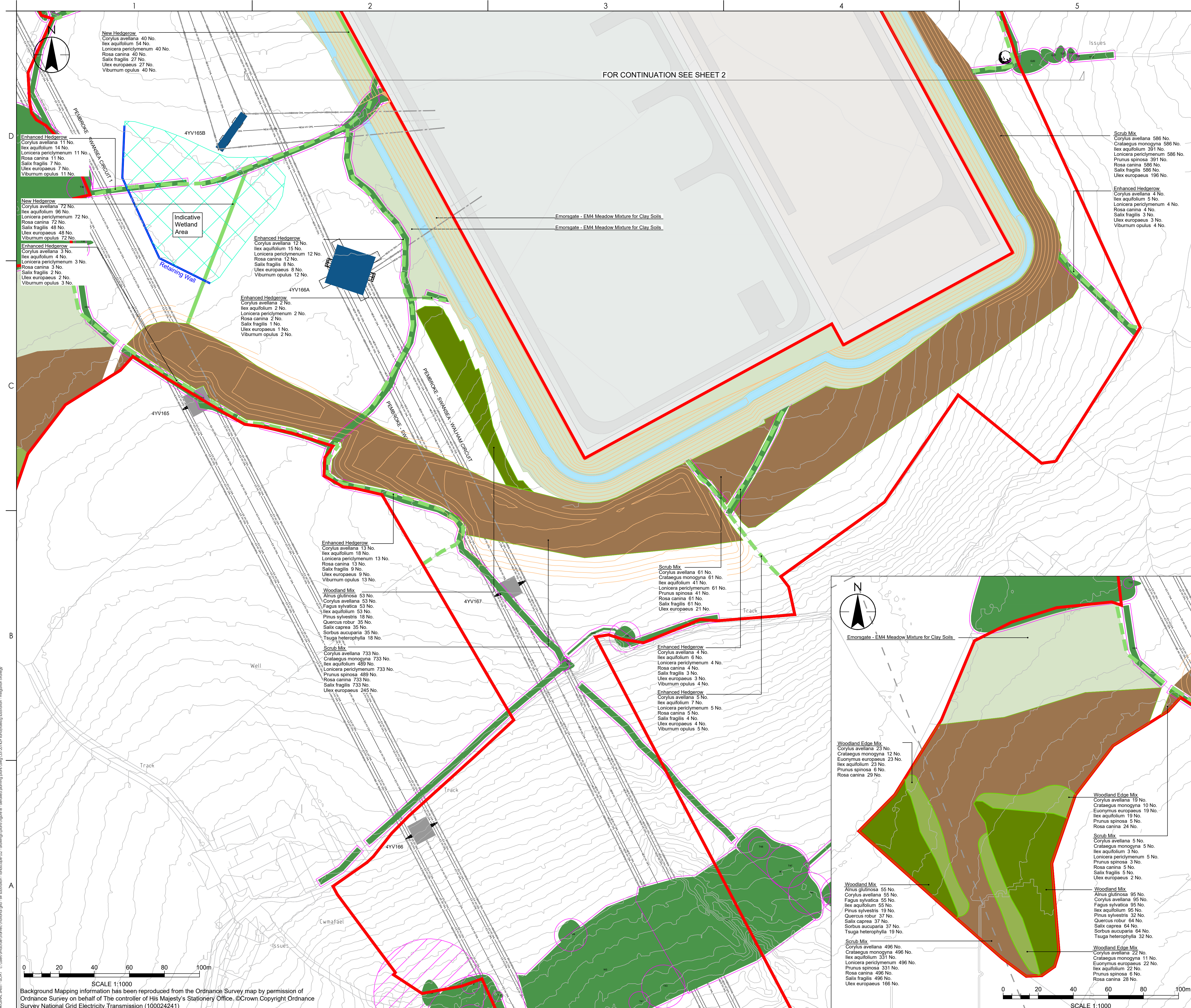
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331201429

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P01

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A1 Scale
1:1000

331201429 3004



Planting Schedule - Sheet 3

Woodland Mix

Species	Height	Density	Specification	%	No. of Plants
<i>Alnus glutinosa</i>	250-300cm		Standard: 3 brks: 2x: RB: Clear Stem 175-200cm	15%	203
<i>Corylus avellana</i>	80-100cm		1+2: Transplant - seed raised: Branched: 4 brks: B	15%	203
<i>Fagus sylvatica</i>	250-300cm		Light Standard: 3 brks: 2x: RB: Clear Stem 150-175cm	15%	203
<i>Ilex aquifolium</i>	80-100cm		Leader with Laterals: C	15%	203
<i>Pinus sylvestris</i>	175-200cm		Leader with Laterals: Feathered to base: 4x: RB	5%	69
<i>Quercus robur</i>	250-300cm		Feathered: 5 brks: 2x: RB	10%	136
<i>Salix caprea</i>	125-150cm		0/1/2: Transplant - cutting raised: 3 brks: B	10%	136
<i>Sorbus aucuparia</i>	150-175cm		Feathered: 4 brks: 2x: B	10%	136
<i>Tsuga heterophylla</i>	175-200cm		Leader with Laterals: 2x: RB	5%	69
				Total :100%	Total :1358

Woodland Edge Mix

Species	Height	Density	Specification	%	No. of Plants
<i>Corylus avellana</i>	40-60cm	2.5Ctr	1+1: Transplant - seed raised: Branched: 2 brks: B	20%	64
<i>Crataegus monogyna</i>	40-60cm	2.5Ctr	1+1: Transplant - seed raised: B	10%	33
<i>Euconymus europaeus</i>	40-60cm	2.5Ctr	1+1: Transplant - seed raised: Branched: 3 brks: B	20%	64
<i>Ilex aquifolium</i>	40-60cm	2.5Ctr	Leader with Laterals: C	20%	64
<i>Prunus spinosa</i>	40-60cm	2.5Ctr	1+1: Transplant - seed raised: Branched: 2 brks: B	5%	17
<i>Rosa canina</i>	40-60cm	2.5Ctr	1+1: Transplant - seed raised: Provenance UK Area 304: B	25%	81
				Total :100%	Total :323

Scrub Mix

Species	Height	Density	Specification	%	No. of Plants
<i>Corylus avellana</i>	80-100cm	1.5Ctr	1+2: Transplant - seed raised: Branched: 4 brks: B	15%	1881
<i>Crataegus monogyna</i>	80-100cm	1.5Ctr	1+2: Transplant - seed raised: B	15%	1881
<i>Ilex aquifolium</i>	80-100cm	1.5Ctr	Leader with Lateral: C	10%	1255
<i>Lonicera periclymenum</i>	60-80cm	1.5Ctr	Caned: Several Shoots: 2 brks: C	15%	1881
<i>Prunus spinosa</i>	80-100cm	1.5Ctr	1+2: Transplant - seed raised: Branched: 3 brks: B	10%	1255
<i>Rosa canina</i>	60-80cm	1.5Ctr	1+1: Transplant - seed raised: Branched: 3 brks: B	15%	1881
<i>Salix fragilis</i>	80-100cm	1.5Ctr	0/1: Cutting: B	15%	1881
<i>Ulex europaeus</i>	20-30cm	1.5Ctr	Bushy: 3 brks: C	5%	630
				Total :100%	Total :12545

New Hedgerow

Species	Specification	Height	Density	%	No. of Plants	Length
<i>Corylus avellana</i>	1+1: Transplant - seed raised: Branched: 2 brks: B	40-60cm	0.4Ctr Double Staggered at 0.4m offset	15%	112	22m
<i>Ilex aquifolium</i>	Leader with Laterals: C	40-60cm	0.4Ctr Double Staggered at 0.4m offset	20%	150	30m
<i>Lonicera periclymenum</i>	Caned: Several Shoots: 2 brks: C	60-80cm	0.4Ctr Double Staggered at 0.4m offset	15%	112	22m
<i>Rosa canina</i>	1+1: Transplant - seed raised: Branched: 3 brks: B	60-80cm	0.4Ctr Double Staggered at 0.4m offset	15%	112	22m
<i>Salix fragilis</i>	0/1: Cutting: B	80-100cm	0.4Ctr Double Staggered at 0.4m offset	10%	75	15m
<i>Ulex europaeus</i>	Bushy: 3 brks: C	20-30cm	0.4Ctr Double Staggered at 0.4m offset	10%	75	15m
<i>Viburnum opulus</i>	1+2: Transplant - seed raised: Branched: 3 brks: B	80-100cm	0.4Ctr Double Staggered at 0.4m offset	15%	112	22m
				Total :100%	Total :748	Total :148m

Enhanced Hedgerow

Species	Specification	Height	Density	%	No. of Plants	Length
<i>Corylus avellana</i>	1+1: Transplant - seed raised: Branched: 2 brks: B	40-60cm	0.4/m	15%	58	134m
<i>Ilex aquifolium</i>	Leader with Laterals: C	40-60cm	0.4/m	20%	76	181m
<i>Lonicera periclymenum</i>	Caned: Several Shoots: 2 brks: C	60-80cm	0.4/m	15%	58	134m
<i>Rosa canina</i>	1+1: Transplant - seed raised: Branched: 3 brks: B	60-80cm	0.4/m	15%	58	134m
<i>Salix fragilis</i>	0/1: Cutting: B	80-100cm	0.4/m	10%	40	88m
<i>Ulex europaeus</i>	Bushy: 3 brks: C	20-30cm	0.4/m	10%	40	88m
<i>Viburnum opulus</i>	1+2: Transplant - seed raised: Branched: 3 brks: B	80-100cm	0.4/m	15%	58	134m
					Total :388	Total :893m

EM4 Meadow Mixture for Clay Soils

Species	%	Area
<i>Achillea millefolium</i>	1%	184m ²
<i>Agrimonia eupatoria</i>	0.4%	73m ²
<i>Agrostis capillaris</i>	6%	1102m ²
<i>Alopecurus pratensis</i>	1.6%	294m ²
<i>Anthoxanthum odoratum</i>	0.8%	147m ²
<i>Betonica officinalis</i>	1.2%	221m ²
<i>Centaurea nigra</i>	2.4%	441m ²
<i>Cynosurus cristatus</i>	36%	6613m ²
<i>Festuca ovina</i>	4%	734m ²
<i>Festuca rubra</i>	16%	2939m ²
<i>Galium verum</i>	0.8%	147m ²
<i>Geranium pratense</i>	1%	184m ²
<i>Knautia arvensis</i>	0.4%	73m ²
<i>Leontodon hispidus</i>	0.2%	37m ²
<i>Leucanthemum vulgare</i>	1.6%	294m ²
<i>Medicago lupulina</i>	0.6%	110m ²
<i>Pheum bertolonii</i>	8%	1470m ²
<i>Plantago lanceolata</i>	2%	368m ²
<i>Poa pratensis</i>	6%	1102m ²
<i>Primula veris</i>	0.8%	147m ²
<i>Prunella vulgaris</i>	2%	368m ²
<i>Ranunculus acris</i>	2%	368m ²
<i>Ranunculus bulbosus</i>	0.6%	110m ²
<i>Rhinanthus minor</i>	0.6%	110m ²
<i>Rumex acetosa</i>	0.8%	147m ²
<i>Schedonorus arundinaceus</i>	1.6%	294m ²
<i>Silaum silaus</i>	0.2%	37m ²
<i>Silene flos-cuculi</i>	0.6%	110m ²
<i>Taraxacum officinale</i>	0.4%	73m ²
<i>Vicia cracca</i>	0.4%	73m ²
	Total :100%	Total :18370m ²



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Figure L8 - Detail Planting Plans Planting
Schedule For Sheet 3

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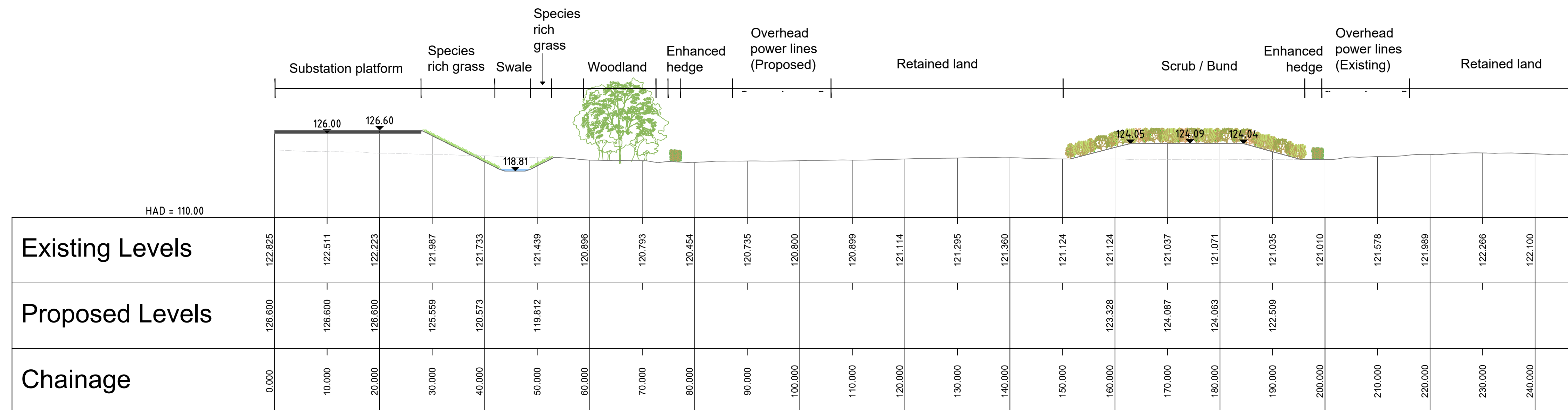
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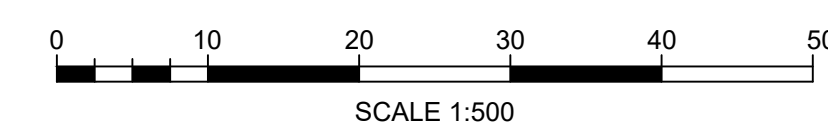
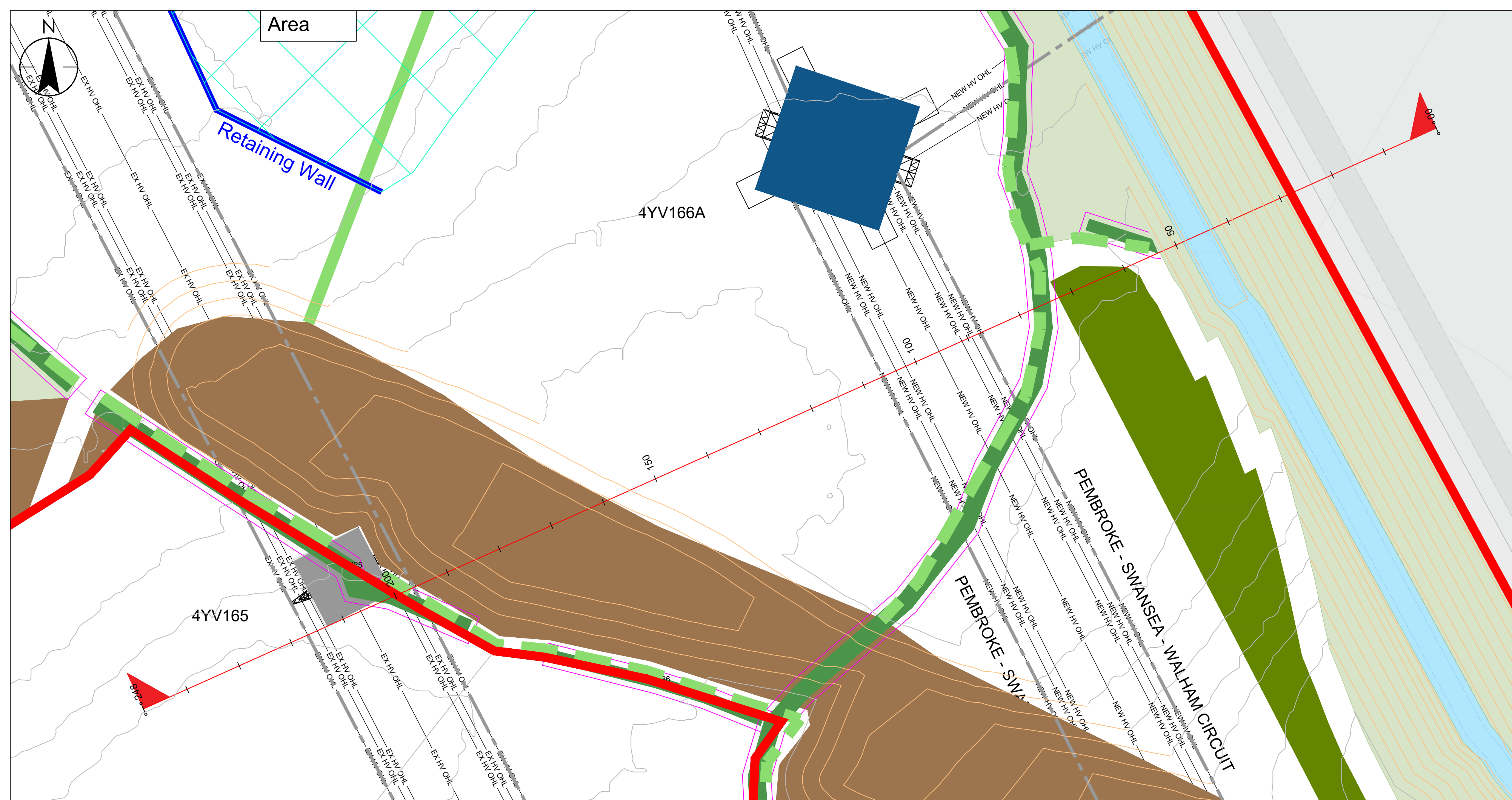
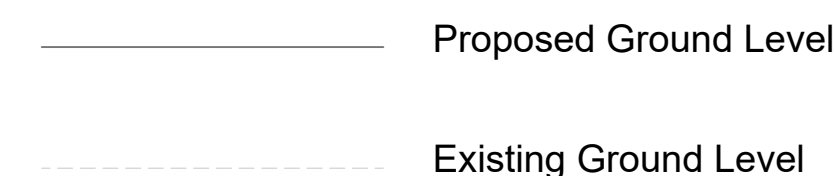
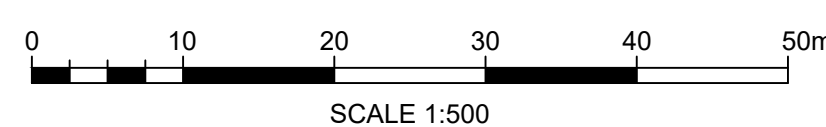
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Figure L8 - Detail Planting Plans
Cross Section

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Llandyfaelog Substation

Appendix B Landscape and Visual Appraisal (LVA) Methodology

On behalf of **National Grid**
nationalgrid

Project Ref: 331201429 | Rev: Final | Date: October 2025

Registered Office: Buckingham Court Kingsmead Business Park, London Road, High Wycombe, Buckinghamshire, HP11 1JU
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Document Control Sheet

Project Name: Llandyfaelog Substation

Project Ref: 331201429

Report Title: **Appendix B:** Landscape and Visual Appraisal (LVA) Methodology

Date: 03.10.25

	Name	Position	Signature	Date
Prepared by:	Ross White	Senior Landscape Architect		30.09.25
Reviewed by:	Andy Chester	Senior Associate Landscape Architect		30.09.25
Approved by:	Lucy Bankhead	Framework Manager		30.09.25
For and on behalf of Stantec UK Limited				

Revision	Date	Description	Prepared	Reviewed	Approved

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