

AENC-ARC-ENV-REP-0180

Norwich to Tilbury

Volume 7: Other Documents

Document: 7.4 Outline Landscape and Ecological Management Plan
Appendix D - Outline Landscape Proposals - Clean Version

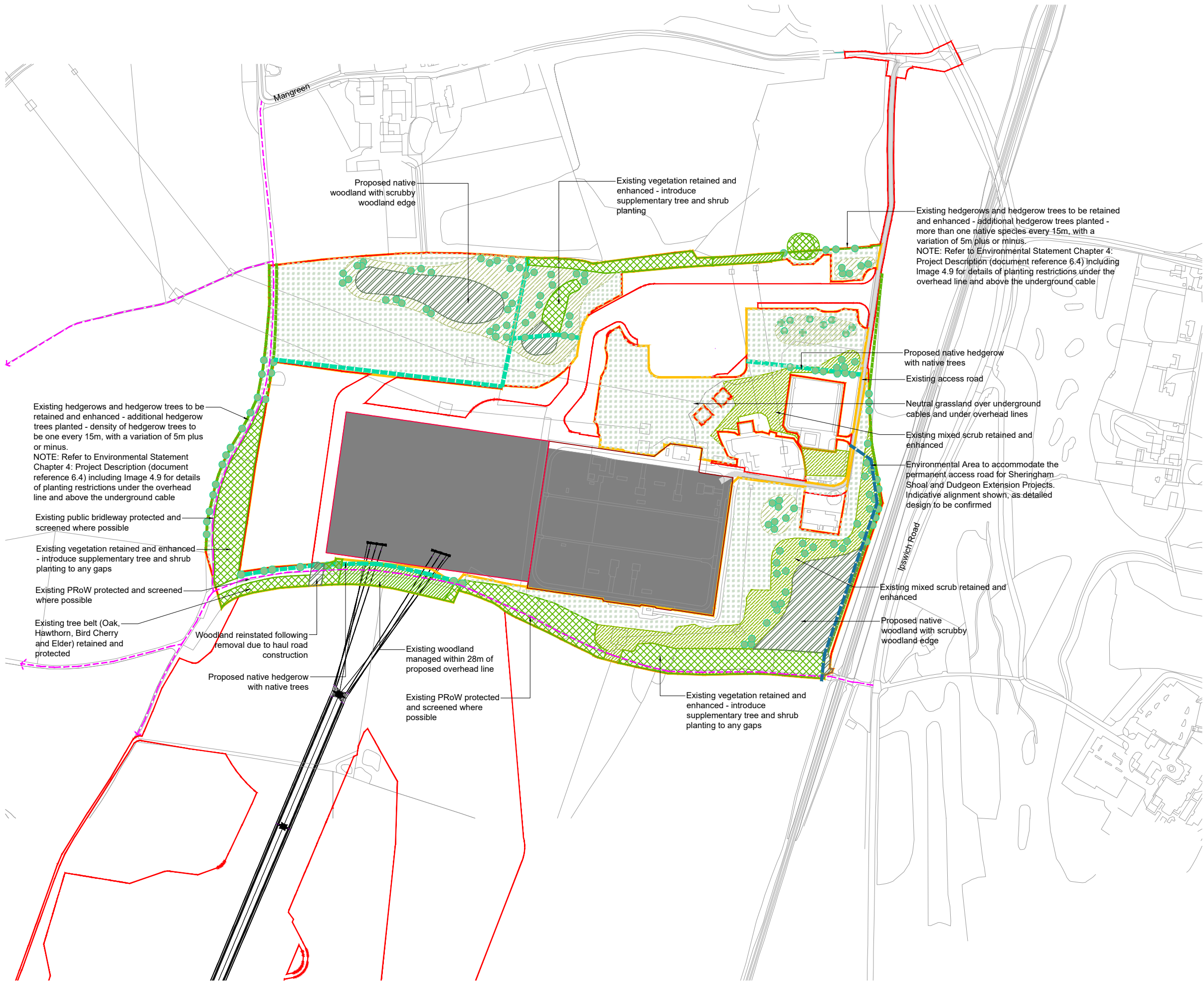
Final Issue D

July 2026

Planning Inspectorate Reference: EN020027

Infrastructure Planning (Applications: Prescribed Forms and Procedure)
Regulations 2009 Regulation 5(2)(q)

nationalgrid



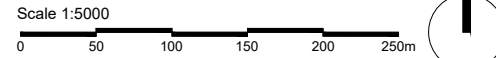
- NOTES:
1. For Substation/ CSE compound proposals and services please refer to the engineering team's drawings.
 2. Tree and shrub planting to be offset from security fence by 3m. (Alignment of security fence to be determined)

- Site**
- Order Limits
 - Extent of the Environmental Area
 - Substation / CSE compound
(Refer to the engineering team's drawings)
 - Substation / CSE compound access
(Refer to the engineering team's drawings)
 - Proposed/ existing overhead lines
(refer to the engineering team's drawings)
 - Existing Public Right of Way
 - Indicative permanent access for Sheringham Shoal and Dudgeon Extension Projects (details to be confirmed)

- Soft Landscape**
- EV-1 Existing Vegetation retained and enhanced
Introduce supplementary tree and shrub planting
 - EV-2 Existing Vegetation to be managed under overhead lines - Details to be confirmed
 - EV-3 Existing Hedgerow retained and enhanced
Supplement any gaps with native hedgerow and tree species
 - EV-4 Retained and enhanced scrub
Existing scrub supplemented with native scrub mix
 - PV-1 Proposed Native Woodland Mix
To provide screening, enhance existing woodlands and wildlife corridors. Minimum depth 20m, unless indicated
 - PV-2 Proposed Native Trees
To provide structure to field boundaries, hedgerows and areas of proposed native scrub
 - PV-3 Proposed Native Scrub Mix
Increased areas of shrub planting to maximise biodiversity enhancement and provide screening, enhance existing woodlands and vary structure planting. NOTE: Low growing shrub planting to be maintained under the overhead lines
 - PV-4 Proposed Native Hedgerow
To provide low level screening to visual receptors, reinstate lost field boundaries and enhance landscape character, provide green infrastructure connectivity, additional habitat for nesting birds and wildlife corridors
 - PV-5 Proposed Neutral Grassland
Seed mixes to be site specific and specified at detailed design stage

C	July 2026	Updated following client comment	AR	LC	RG
B	June 2026	Indicative road added	LT	LC	RG
A	Aug 2025	FOR DCO APPLICATION	LT	LC	RG

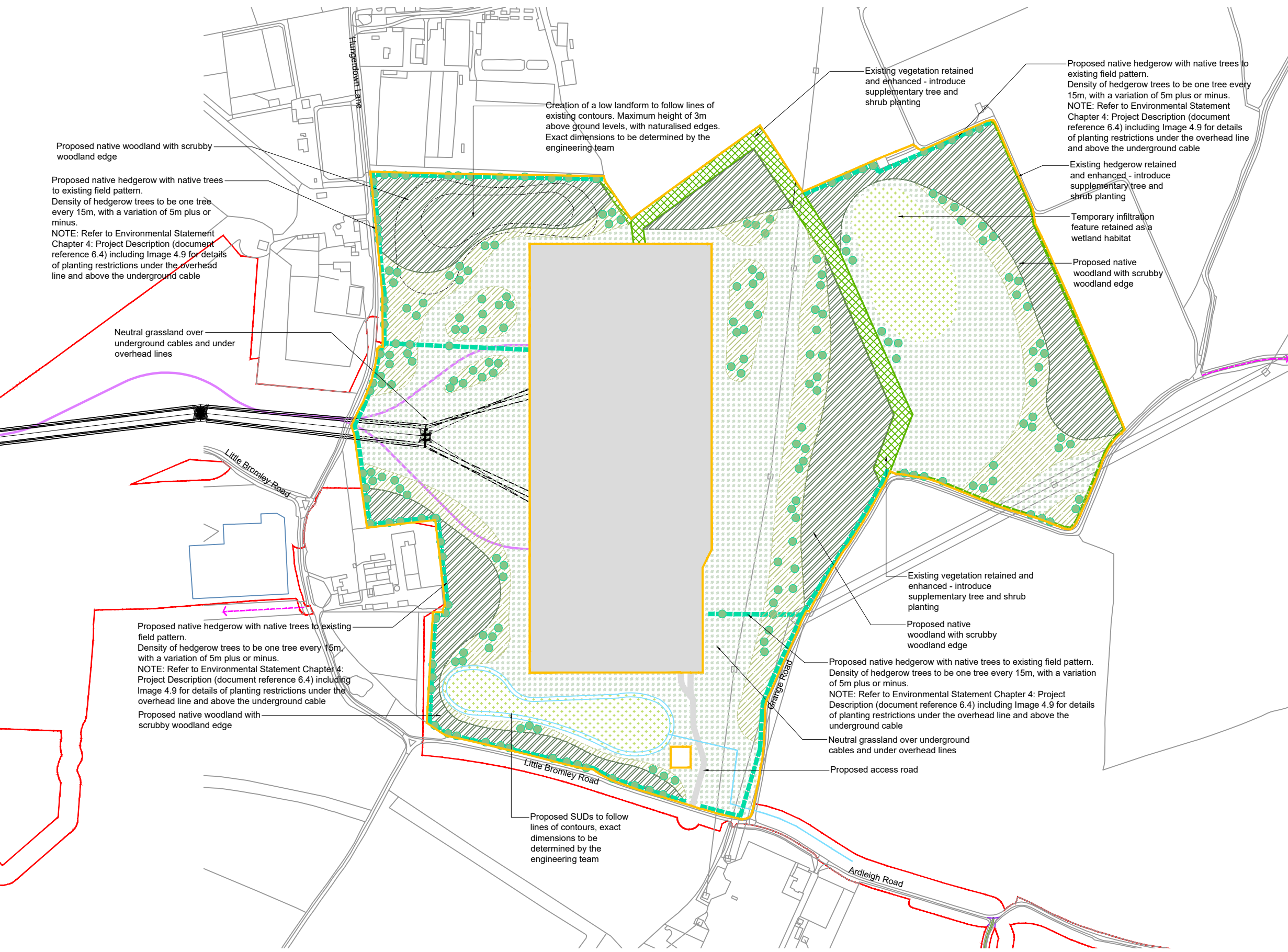
Rev	Date	Description	Drm	Chk	App
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Project	NORWICH TO TILBURY		
Client	NATIONAL GRID		
LUC Job Nr	Scale @A3	Status	
12055	1:5000	S1	
Drawing Title	Norwich Substation Landscape Proposals		
Drawing Nr	12055-LUC-XX-XX-DR-L-0001		Rev
			C



- Site**
- Order Limits
 - Extent of the Environmental Area
 - Substation / CSE compound (Refer to the engineering team's drawings)
 - Substation / CSE compound access (Refer to the engineering team's drawings)
 - Proposed surface water attenuation drainage pond
 - Proposed outfall alignment (Refer to the engineering team's drawings)
 - Proposed spoil bund
 - Proposed/ existing overhead lines (refer to the engineering team's drawings)
 - Proposed underground cabling (refer to the engineering team's drawings)
 - Existing Public Right of Way

- Soft Landscape**
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 - PV-5 Proposed Neutral Grassland
Seed mixes to be site specific and specified at detailed design stage
 - PV-6 Emergent Marginal Planting
Wetland seed mix around the proposed SuDs and wetland habitat areas- to favour amphibians and invertebrates use of ponds

A

Aug 2025

FOR DCO APPLICATION

LT

LC

RG

Rev	Date	Description	Drm	Chk	App
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Scale 1:5000

0

50

100

150

200

250m

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Project

NORWICH TO TILBURY

Client

NATIONAL GRID

LUC Job Nr

Scale @A3

Status

12055

1:5000

S1

Drawing Title

EACN Substation

Landscape Proposals

Drawing Nr

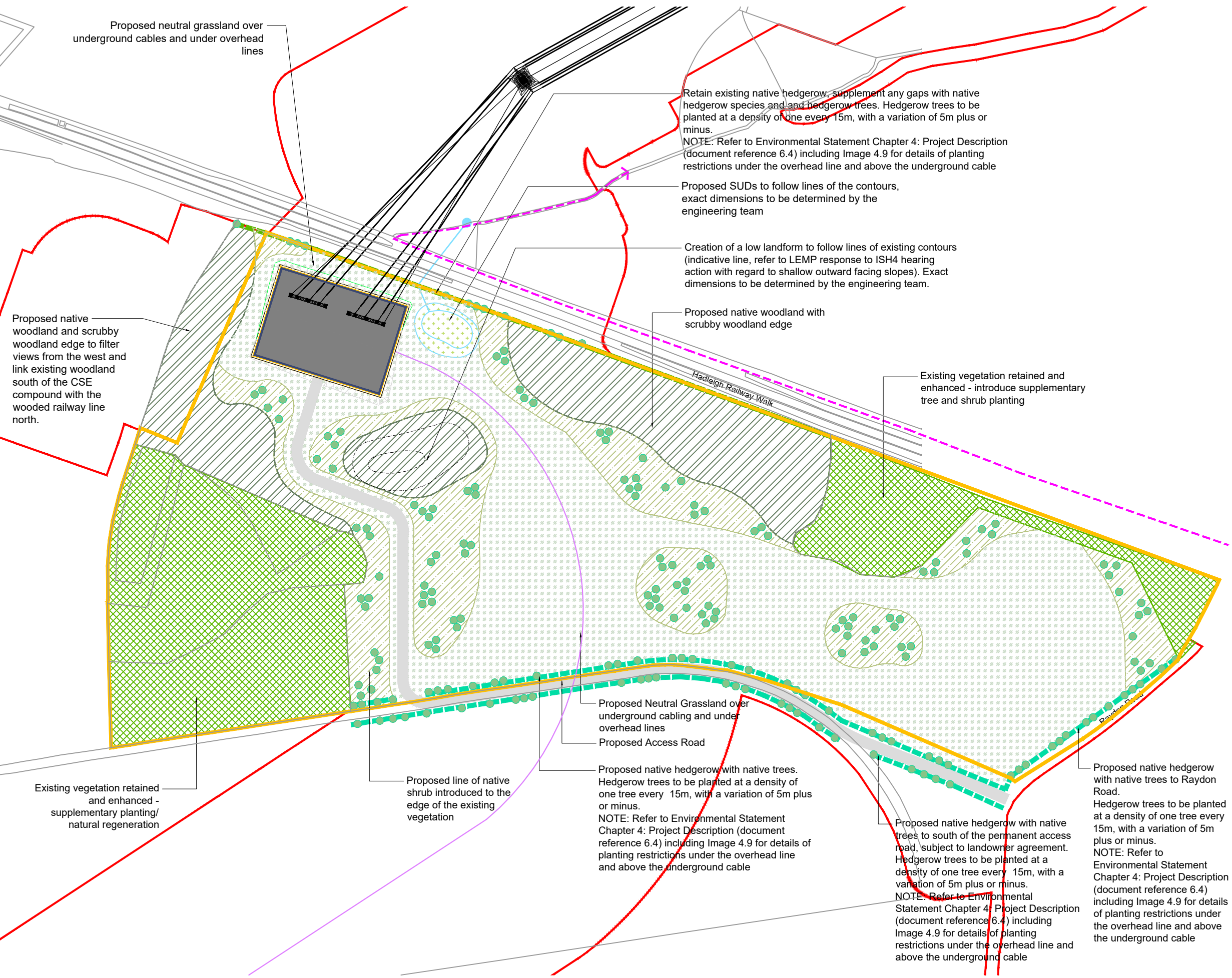
Scale

Status

12055-LUC-XX-XX-DR-L-0003

A

- NOTES:
- For Substation / CSE compound proposals and services please refer to the engineering team's drawings.
 - Tree and shrub planting to be offset from security fence by 3m. (Alignment of security fence to be determined).
 - Detailed design to co-ordinate with details of underground cable routes of customer connections (North Falls and Five Estuaries Offshore Wind Farms). No planting shall be within 10 m of underground cables.



NOTES:

1. For Substation/ CSE compound proposals and services please refer to the engineering team's drawings.
2. Tree and shrub planting to be offset from security fence by 3m. (Alignment of security fence to be determined)

- Site**
- Order Limits
 - Extent of the Environmental Area
 - Substation / CSE compound (Refer to the engineering team's drawings)
 - Substation / CSE compound access (Refer to the engineering team's drawings)
 - Proposed surface water attenuation drainage pond
 - Proposed outfall alignment (Refer to the engineering team's drawings)
 - Proposed drainage outfall location (Refer to the engineering team's drawings)
 - Proposed spoil bund
 - Proposed/ existing overhead lines (refer to the engineering team's drawings)
 - Proposed underground cabling (refer to the engineering team's drawings)
 - Existing Public Right of Way

- Soft Landscape**
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Seed mixes to be site specific and specified at detailed design stage
 - PV-6 Emergent Marginal Planting
Wetland seed mix around the proposed SuDs - to favour amphibians and invertebrates use of ponds

B JULY 2026 Updates agreed with Suffolk County Council LT LC RG
A AUG 2025 FOR DCO APPLICATION LT LC RG

Rev	Date	Description	Drm	Chk	App

Scale 1:2500
0 20 40 60 80 100 120m

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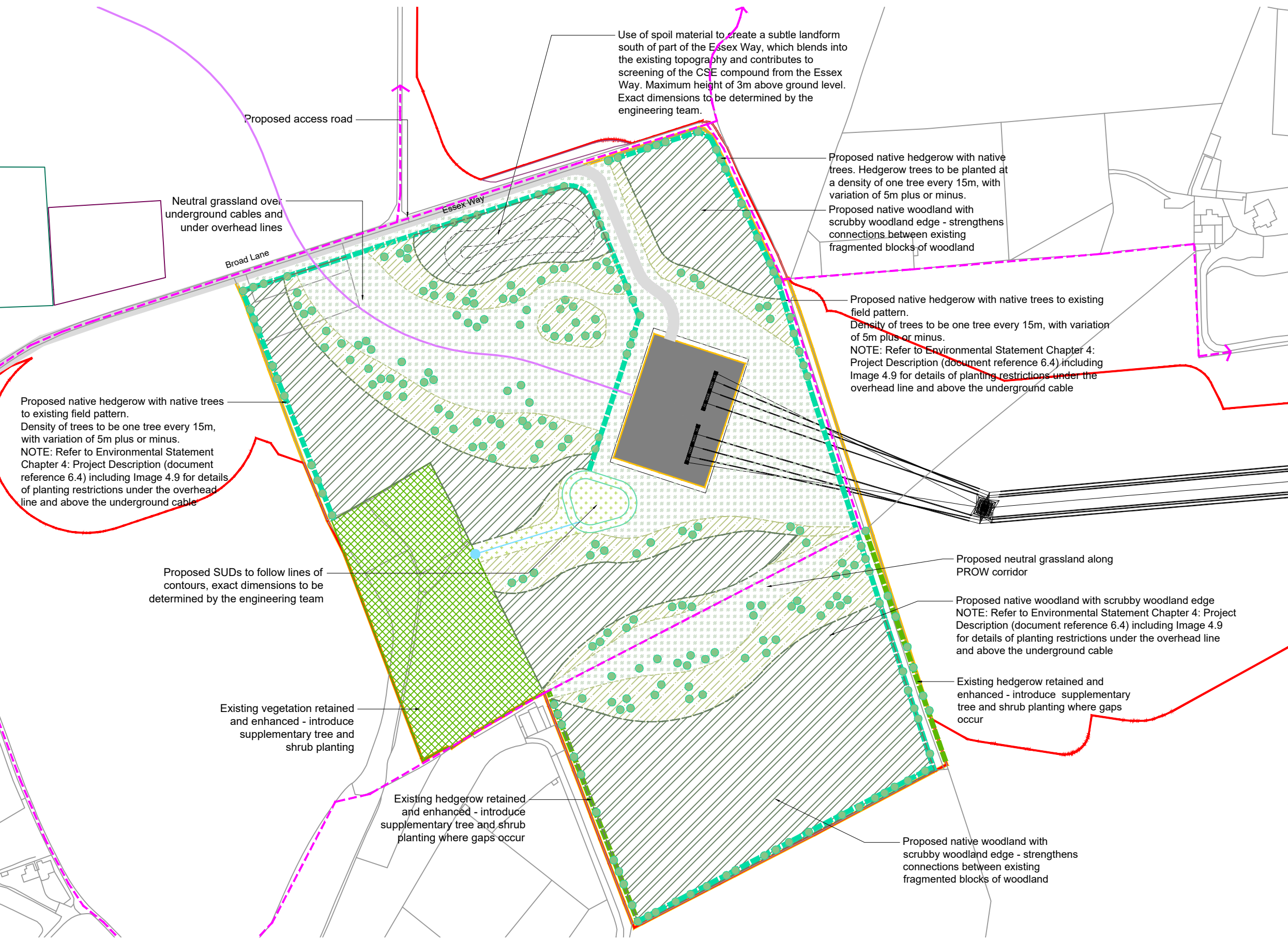
Project
NORWICH TO TILBURY

Client
NATIONAL GRID

LUC Job Nr	Scale @A3	Status
12055	1:2500	S1

Drawing Title
**Wenham Grove CSE Compound
Landscape Proposals**

Drawing Nr	Rev
12055-LUC-XX-XX-DR-L-0006	B

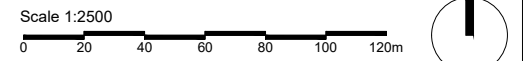


Site	
	Order Limits
	Extent of the Environmental Area
	Substation / CSE compound (Refer to the engineering team's drawings)
	Substation / CSE compound access (Refer to the engineering team's drawings)
	Proposed surface water attenuation drainage pond
	Proposed outfall alignment (Refer to the engineering team's drawings)
	Proposed drainage outfall location (Refer to the engineering team's drawings)
	Proposed spoil bund
	Proposed/ existing overhead lines (refer to the engineering team's drawings)
	Proposed underground cabling (refer to the engineering team's drawings)
	Existing Public Right of Way

Soft Landscape	
	EV-1 Existing Vegetation retained and enhanced Introduce supplementary tree and shrub planting
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	PV-5 Proposed Neutral Grassland Seed mixes to be site specific and specified at detailed design stage
	PV-6 Emergent Marginal Planting Wetland seed mix around the proposed SuDs - to favour amphibians and invertebrates use of ponds

A AUG 2025 FOR DCO APPLICATION LT LC RG

Rev	Date	Description	Drm	Chk	App
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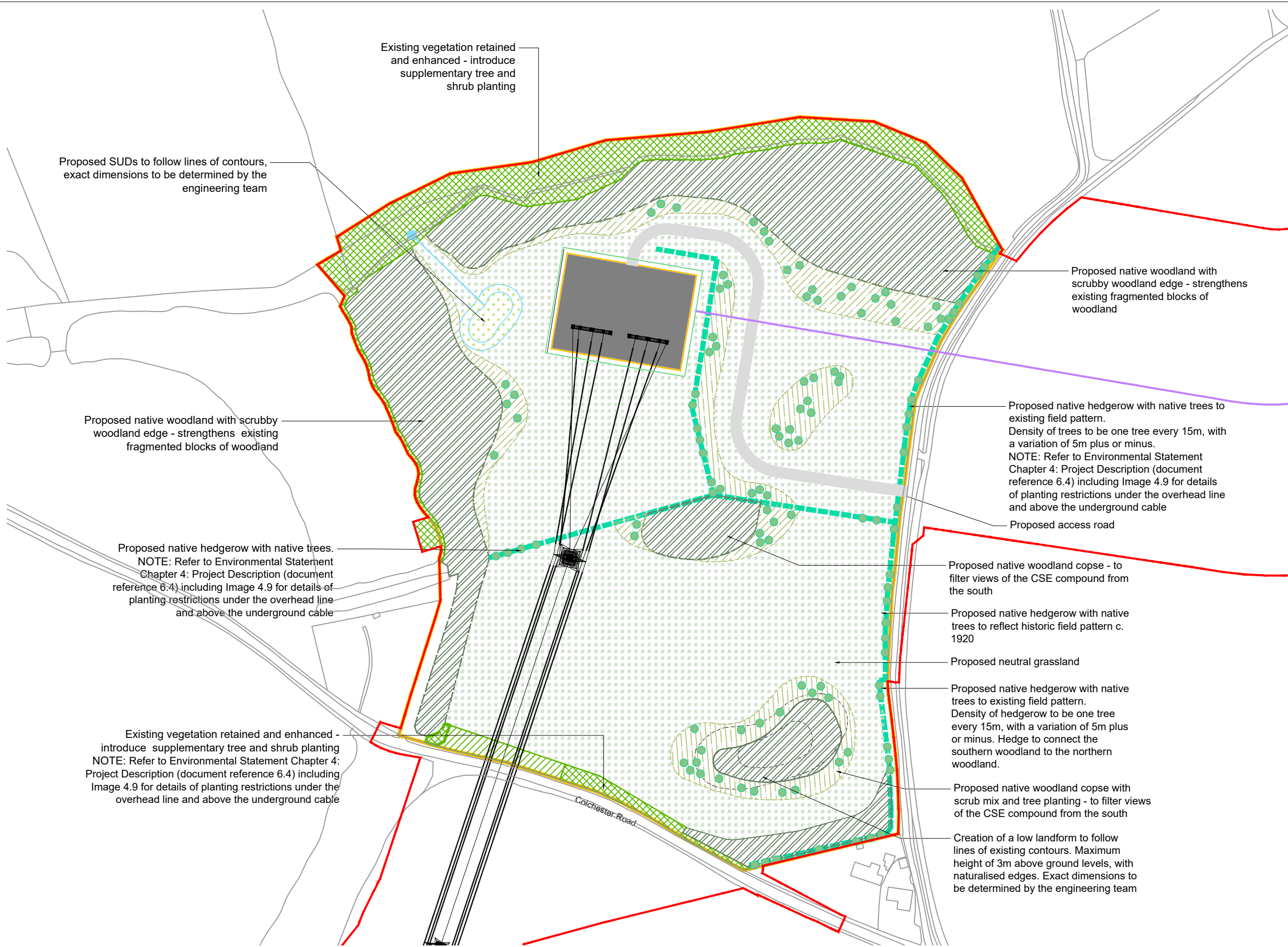


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Project	
NORWICH TO TILBURY	
Client	
NATIONAL GRID	
LUC Job Nr	Scale @A3
12055	1:2500
Status	S1
Drawing Title	
Great Horkesley (EACN side) CSE Compound - Landscape Proposals	
Drawing Nr	Rev
12055-LUC-XX-XX-DR-L-0007	A

- NOTES:
- For Substation/ CSE compound proposals and services please refer to the engineering team's drawings.
 - Tree and shrub planting to be offset from security fence by 3m. (Alignment of security fence to be determined)

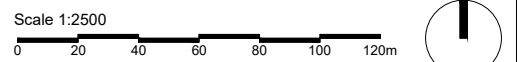


- Site**
- Order Limits
 - Extent of the Environmental Area
 - Substation / CSE compound
(Refer to the engineering team's drawings)
 - Substation / CSE compound access
(Refer to the engineering team's drawings)
 - Proposed surface water attenuation drainage pond
 - Proposed outfall alignment
(Refer to the engineering team's drawings)
 - Proposed drainage outfall location
(Refer to the engineering team's drawings)
 - Proposed spoil bund
 - Proposed/ existing overhead lines
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 - Existing Public Right of Way

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A AUG 2025 FOR DCO APPLICATION LT LC RG

Rev	Date	Description	Drm	Chk	App
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Project
NORWICH TO TILBURY

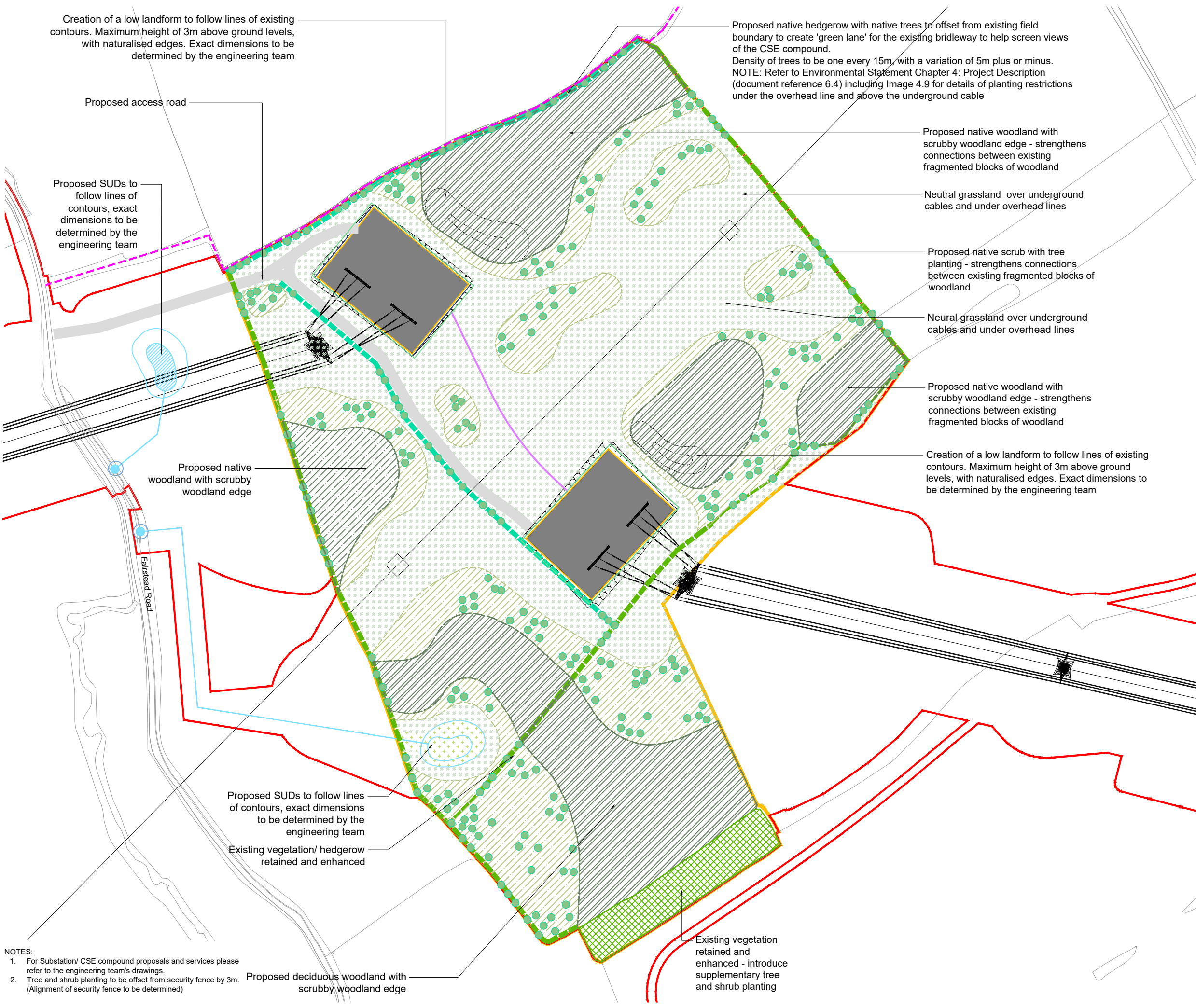
Client
NATIONAL GRID

LUC Job Nr	Scale @A3	Status
12055	1:2500	S1

Drawing Title
**Great Horkesley (Tilbury side)
CSE Compound - Landscape Proposals**

Drawing Nr	Rev
12055-LUC-XX-XX-DR-L-0008	A

- NOTES:
- For Substation/ CSE compound proposals and services please refer to the engineering team's drawings.
 - Tree and shrub planting to be offset from security fence by 3m. (Alignment of security fence to be determined)



NOTES:

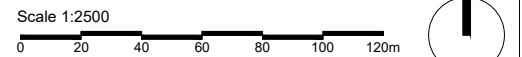
1. For Substation/ CSE compound proposals and services please refer to the engineering team's drawings.
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- Site**
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 - Extent of the Environmental Area
 - Substation / CSE compound
(Refer to the engineering team's drawings)
 - Substation / CSE compound access
(Refer to the engineering team's drawings)
 - Proposed surface water attenuation drainage pond
 - Proposed outfall alignment
(Refer to the engineering team's drawings)
 - Proposed drainage outfall location
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 - Proposed/ existing overhead lines
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A AUG 2025 FOR DCO APPLICATION LT LC RG

Rev	Date	Description	Drm	Chk	App
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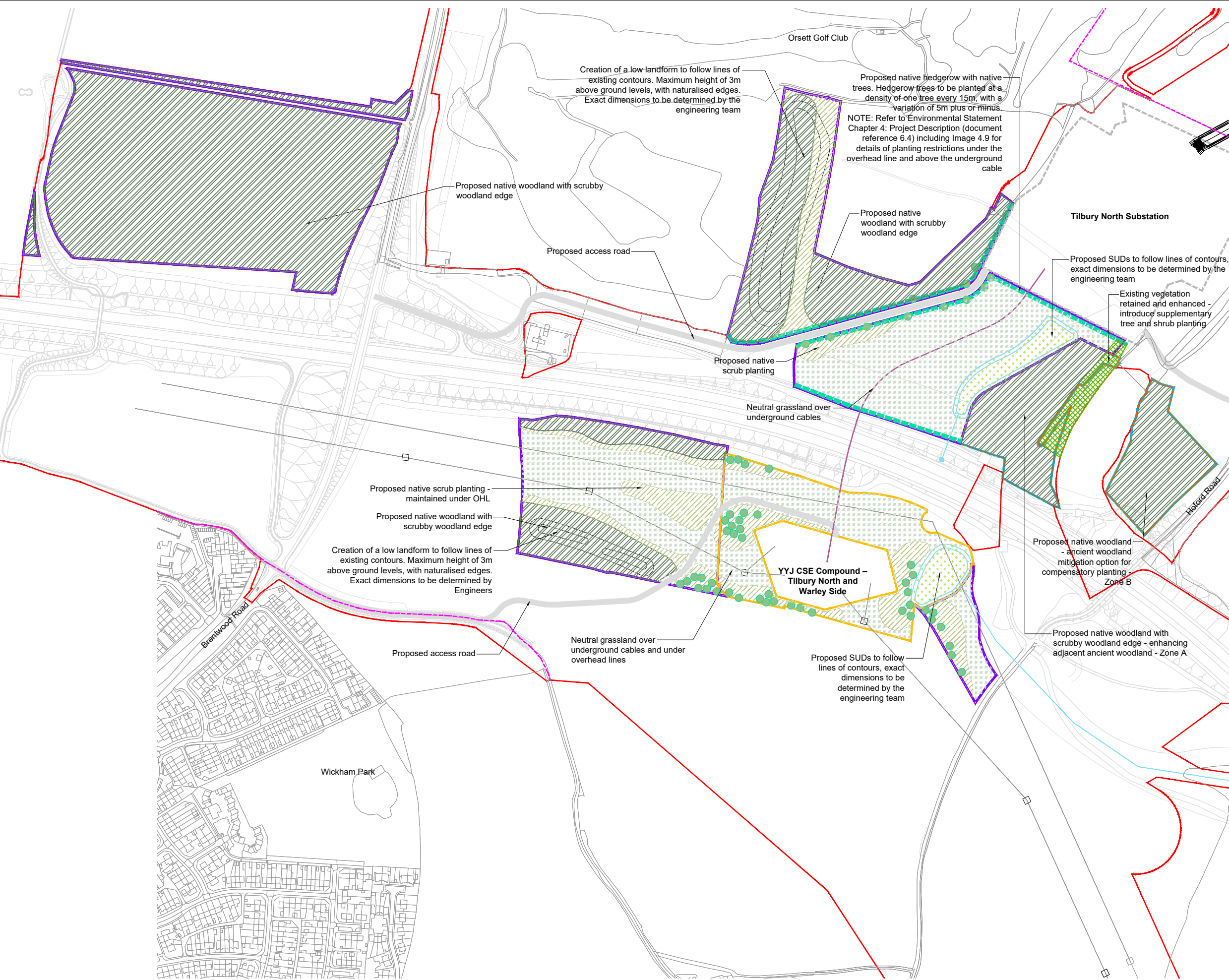
Project
NORWICH TO TILBURY

Client
NATIONAL GRID

LUC Job Nr	Scale @A3	Status
12055	1:2500	S1

Drawing Title
Fairstead (EACN side) and Fairstead (Tilbury side) CSE Compounds- Landscape Proposals

Drawing Nr	Rev
12055-LUC-XX-XX-DR-L-0009	A

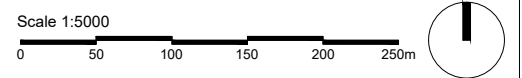


- Site**
- Order Limits
 - Extent of the Environmental Area
 - LTC Nitrogen Deposition Compensation
 - Extent of Ancient Woodland compensatory planting
Note: utilise existing soil stock from ancient woodland
 - Substation / CSE compound access
(Refer to the engineering team's drawings)
 - Substation extents
 - Proposed surface water attenuation drainage pond
 - Proposed outfall alignment
(Refer to the engineering team's drawings)
 - Proposed drainage outfall location
(Refer to the engineering team's drawings)
 - Proposed spoil bund
 - Proposed/ existing overhead lines
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Wetland seed mix around the proposed SUDs - to favour amphibians and invertebrates use of ponds

C	June 2026	Update for Deadline 5	LT	LC	RG
B	MAY 2026	Revised CSE layout	LT	LC	RG
A	AUG 2025	FOR DCO APPLICATION	LT	LC	RG

Rev	Date	Description	Drm	Chk	App
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Project			NORWICH TO TILBURY		
Client			NATIONAL GRID		
LUC Job Nr	Scale @A3	Status			
12055	1:5000	S1			
Drawing Title			Tilbury North substation and CSE compounds (with LTC) Landscape Proposals		
Drawing Nr			Rev		
12055-LUC-XX-XX-DR-L-0012			C		

- NOTES:
- For Substation/ CSE compound proposals and services please refer to the engineering team's drawings.
 - Tree and shrub planting to be offset from security fence by 3m. (Alignment of security fence to be determined)

National Grid plc
National Grid House,
Warwick Technology Park,
Gallows Hill, Warwick.
CV34 6DA United Kingdom

Registered in England and Wales
No. 4031152
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