

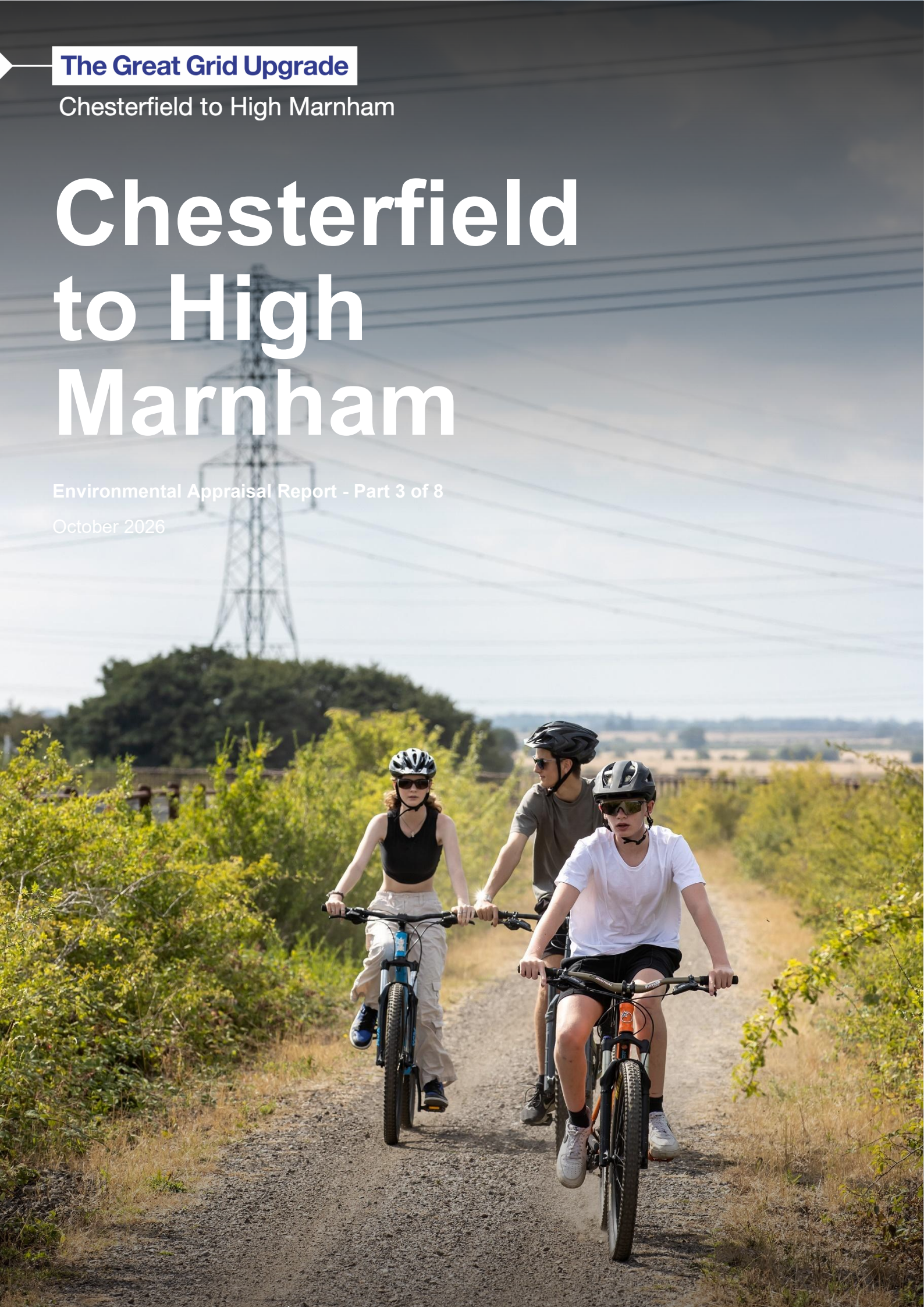
**The Great Grid Upgrade**

Chesterfield to High Marnham

# Chesterfield to High Marnham

Environmental Appraisal Report - Part 3 of 8

October 2026



# Contents

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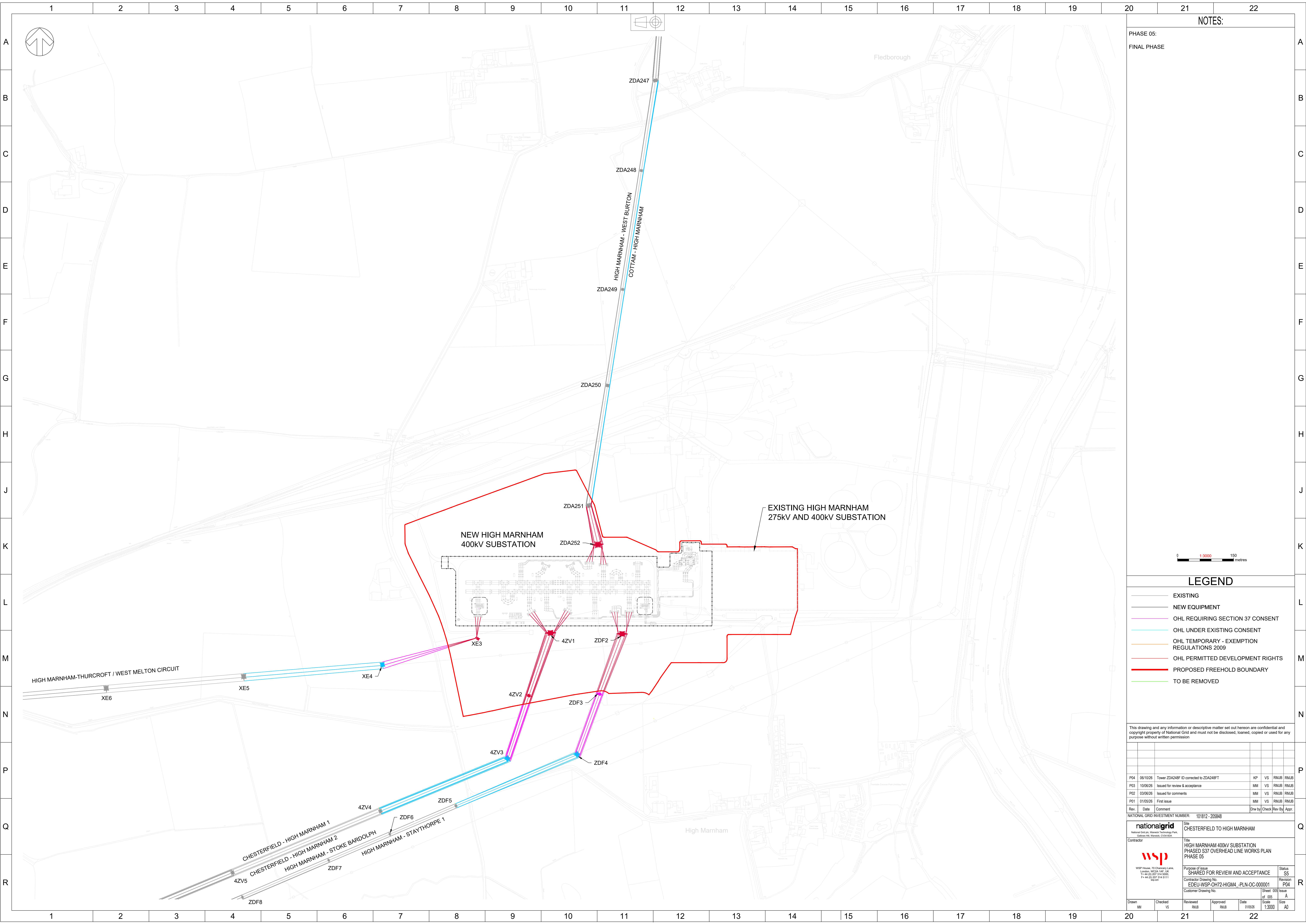
|            |                                                 |
|------------|-------------------------------------------------|
| Appendix C | High Marnham Overhead Works Plans – Part 2 of 2 |
|------------|-------------------------------------------------|

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# **Appendix C**

## **Overhead Works**

### **Plans - Part 2 of 2**



NOTES:

PHASE 05:  
FINAL PHASE

LEGEND

- EXISTING
- NEW EQUIPMENT
- OHL REQUIRING SECTION 37 CONSENT
- OHL UNDER EXISTING CONSENT
- OHL TEMPORARY - EXEMPTION REGULATIONS 2009
- OHL PERMITTED DEVELOPMENT RIGHTS
- PROPOSED FREEHOLD BOUNDARY
- TO BE REMOVED

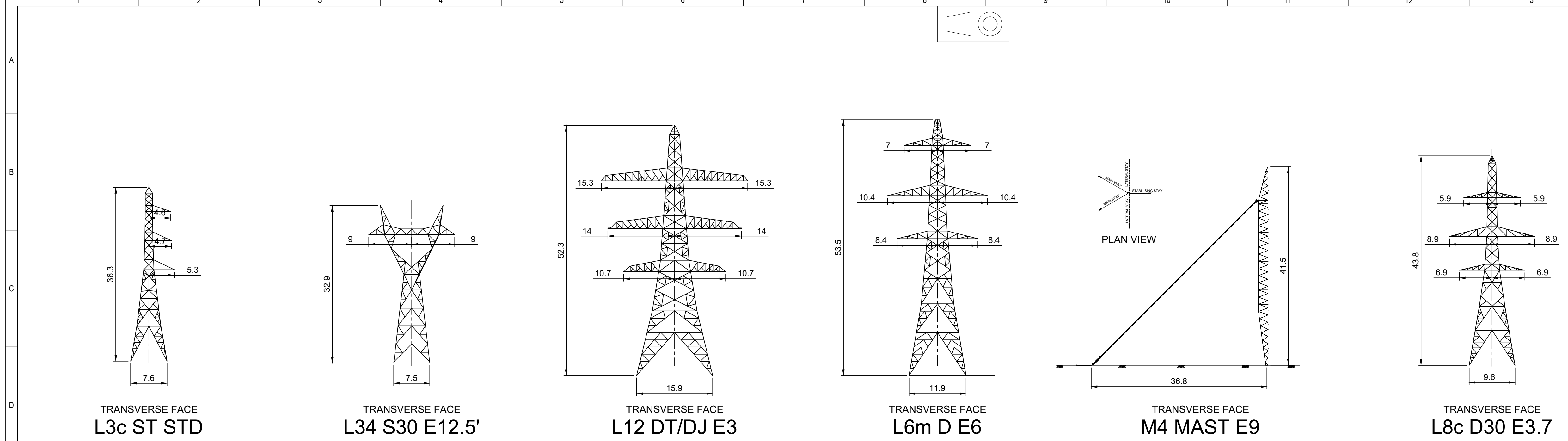
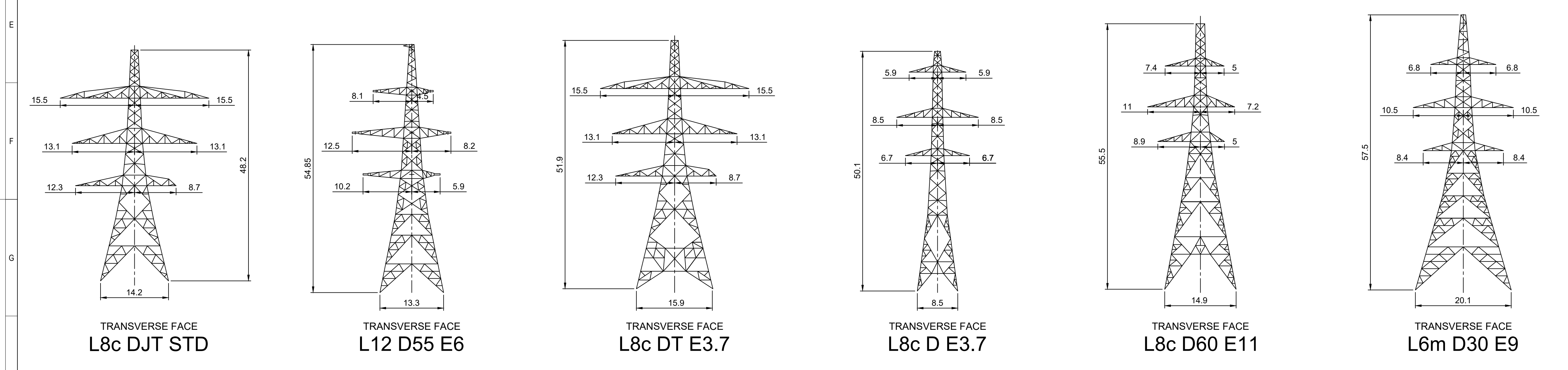
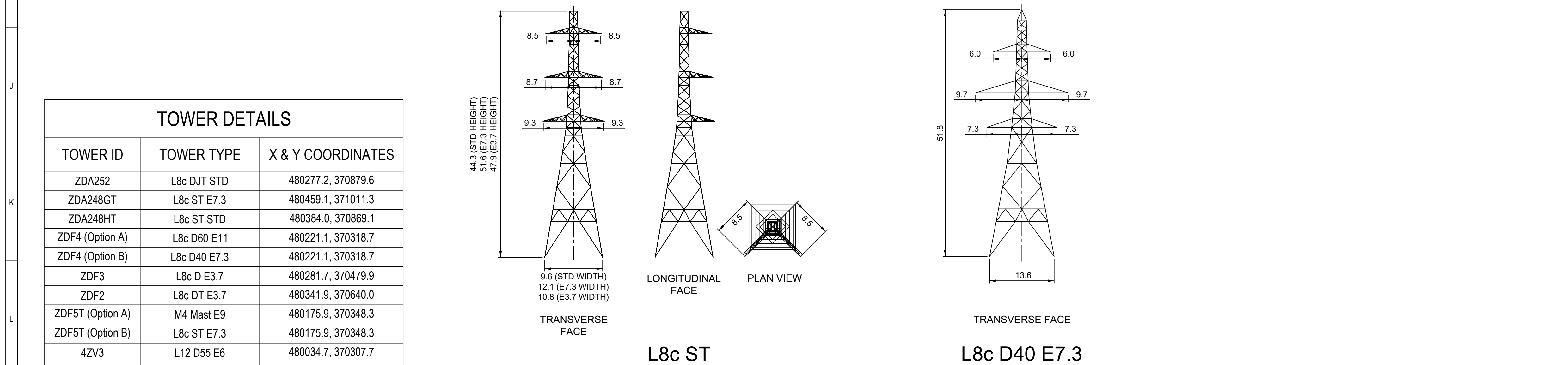
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|      |          |                                        |        |       |        |       |
|------|----------|----------------------------------------|--------|-------|--------|-------|
| P04  | 06/10/26 | Tower ZDA248F ID corrected to ZDA248FT | KP     | VS    | RMJB   | RMJB  |
| P03  | 10/06/26 | Issued for review & acceptance         | MM     | VS    | RMJB   | RMJB  |
| P02  | 03/06/26 | Issued for comments                    | MM     | VS    | RMJB   | RMJB  |
| P01  | 01/05/26 | First issue                            | MM     | VS    | RMJB   | RMJB  |
| Rev. | Date     | Comment                                | Drw by | Check | Rev By | Appr. |

NATIONAL GRID INVESTMENT NUMBER 101912-205948

|                                                                                                                                                              |               |                                                                                           |                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------------|------------------|
| <b>nationalgrid</b><br><small>National Grid plc, Riverside Technology Park,<br/>Cobbolds Hill, Warrick, CV35 9DA</small>                                     |               | Site<br>CHESTERFIELD TO HIGH MARNHAM                                                      |                  |
| <b>WSP</b><br><small>WSP House, 70 Chancery Lane,<br/>London, WC2A 1AF, UK<br/>T: +44 (0) 207 314 5000<br/>F: +44 (0) 207 314 5111<br/>www.wsp.co.uk</small> |               | Title<br>HIGH MARNHAM 400kV SUBSTATION<br>PHASED S37 OVERHEAD LINE WORKS PLAN<br>PHASE 05 |                  |
| Contractor<br><b>WSP</b>                                                                                                                                     |               | Purpose of Issue<br>SHARED FOR REVIEW AND ACCEPTANCE                                      |                  |
| Contractor Drawing No.<br>EDEU-WSP-OH72-HGM4 - PLN-OC-000001                                                                                                 |               | Status<br>SS                                                                              |                  |
| Customer Drawing No.                                                                                                                                         |               | Revision<br>P04                                                                           |                  |
| Sheet 005 of 005                                                                                                                                             |               | Issue<br>A                                                                                |                  |
| Drawn<br>MM                                                                                                                                                  | Checked<br>VS | Reviewed<br>RMJB                                                                          | Approved<br>RMJB |
| Date<br>01/05/26                                                                                                                                             |               | Scale<br>1:3000                                                                           |                  |
| Size<br>A0                                                                                                                                                   |               | Size<br>A0                                                                                |                  |





| TOWER DETAILS |                  |                   |                    |
|---------------|------------------|-------------------|--------------------|
| K             | TOWER ID         | TOWER TYPE        | X & Y COORDINATES  |
|               | ZDA252           | L8c DJT STD       | 480277.2, 370879.6 |
|               | ZDA248GT         | L8c ST E7.3       | 480459.1, 371011.3 |
|               | ZDA248HT         | L8c ST STD        | 480384.0, 370869.1 |
|               | ZDF4 (Option A)  | L8c D60 E11       | 480221.1, 370318.7 |
|               | ZDF4 (Option B)  | L8c D40 E7.3      | 480221.1, 370318.7 |
|               | ZDF3             | L8c D E3.7        | 480281.7, 370479.9 |
| L             | ZDF2             | L8c DT E3.7       | 480341.9, 370640.0 |
|               | ZDF5T (Option A) | M4 Mast E9        | 480175.9, 370348.3 |
|               | ZDF5T (Option B) | L8c ST E7.3       | 480175.9, 370348.3 |
|               | 4ZV3             | L12 D55 E6        | 480034.7, 370307.7 |
|               | 4ZV2             | L6m D E6          | 480092.4, 370475.4 |
| M             | 4ZV1             | L12 DT/DJ E3      | 480150.3, 370643.3 |
|               | 4ZV4T (Option A) | M4 Mast E9        | 479985.7, 370332.0 |
|               | 4ZV4T (Option B) | L6m D30 E9 (TEMP) | 479985.7, 370332.0 |
|               | XE4              | L34 S30 E12.5'    | 479700.6, 370556.4 |
|               | XE3              | L3c ST STD        | 479956.3, 370627.3 |

|                  |                   |                    |
|------------------|-------------------|--------------------|
| 4ZV4T (Option B) | L6m D30 E9 (TEMP) | 479985.7, 370332.0 |
| XE4              | L34 S30 E12.5'    | 479700.6, 370556.4 |

## STRUCTURE OUTLINES

SCALE 1:500

NOTES

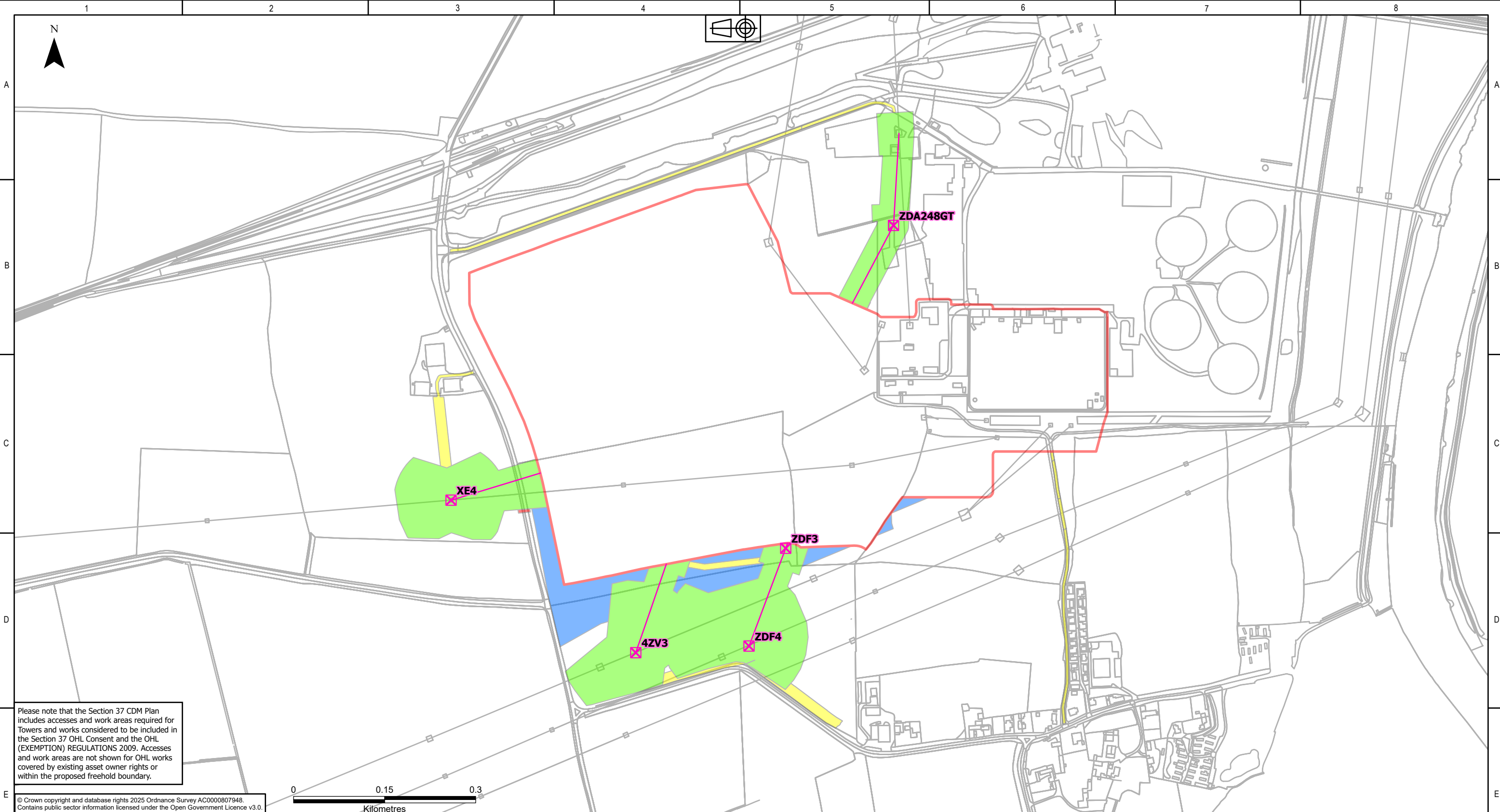
1. REFER TO SHEET 001 FOR DETAILS.



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|      |          |                                                                                                      |          |            |             |             |  |  |  |
|------|----------|------------------------------------------------------------------------------------------------------|----------|------------|-------------|-------------|--|--|--|
|      |          |                                                                                                      |          |            |             |             |  |  |  |
| P04  | 06/10/26 | Tower nomenclature updated, Tower views added for L8c D40 and L8c ST, ZDF4 Option B added to sheet 2 | KP       | VS         | RMJB        | RMJB        |  |  |  |
| P03  | 10/06/26 | Issued for review & acceptance                                                                       | MM       | VS         | RMJB        | RMJB        |  |  |  |
| P02  | 03/06/26 | Issued for comments                                                                                  | MM       | VS         | RMJB        | RMJB        |  |  |  |
| P01  | 01/05/26 | First issue                                                                                          | MM       | VS         | RMJB        | RMJB        |  |  |  |
| Rev. | Date     | Comment                                                                                              | Drawn by | Checked by | Reviewed by | Approved by |  |  |  |

|                                                                                                                                                                         |                      |                                                                                                                                                                                                                                                          |                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| NATIONAL GRID INVESTMENT NUMBER: 101812 - 205848                                                                                                                        |                      | Site<br><b>CHESTERFIELD TO HIGH MARNHAM</b>                                                                                                                                                                                                              |                         |
| <br>National Grid plc, Warwick Technology Park,<br>Gallows Hill, Warwick, CV34 6DA |                      | Contractor<br><br>WSP House, 70 Chancery Lane,<br>London, WC2A 1AF, UK<br>T+ 44 (0) 207 314 5000,<br>F+ 44 (0) 207 314 5111<br><a href="http://wsp.com">wsp.com</a> |                         |
| Title<br><b>HIGH MARNHAM 400KV SUBSTATION<br/>         S37 OVERHEAD LINE WORKS PLAN<br/>         SHEET 002</b>                                                          |                      | Purpose of issue<br><b>SHARED FOR REVIEW AND ACCEPTANCE</b>                                                                                                                                                                                              |                         |
| Contractor Drawing No.<br><b>EDEU-WSP-OH72-HIGM4-PLN-OC-000002</b>                                                                                                      |                      | Revision<br><b>P04</b>                                                                                                                                                                                                                                   |                         |
| Customer Drawing No.                                                                                                                                                    |                      | Sheet 002<br>of 002                                                                                                                                                                                                                                      | Issue<br><b>A</b>       |
| Drawn<br><b>MM</b>                                                                                                                                                      | Checked<br><b>VS</b> | Reviewed<br><b>RMJB</b>                                                                                                                                                                                                                                  | Approved<br><b>RMJB</b> |
|                                                                                                                                                                         |                      | Date<br><b>01/05/26</b>                                                                                                                                                                                                                                  | Scale<br><b>1:500</b>   |
|                                                                                                                                                                         |                      | Size<br><b>A1</b>                                                                                                                                                                                                                                        |                         |



Please note that the Section 37 CDM Plan includes accesses and work areas required for Towers and works considered to be included in the Section 37 OHL Consent and the OHL (EXEMPTION) REGULATIONS 2009. Accesses and work areas are not shown for OHL works covered by existing asset owner rights or within the proposed freehold boundary.

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KEYPLAN

Legend

- Proposed Freehold Acquisition Boundary
- Accesses including Trackway Matting and Haul Road accesses
- 50m width working area along OHL Alignment with Tower Laydown Areas (70m x 70m) and "Bowtie" Machine Pulling Positions at Tension Tower Locations
- Temporary Compound Location
- Temporary Construction Rights - Scaffolding Positions
- Tower Requiring Section 37 Consent
- OHL Requiring Section 37 Consent

NATIONAL GRID INVESTMENT NUMBER: 100268

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|      |           |              |        |       |        |       |
|      |           |              |        |       |        |       |
|      |           |              |        |       |        |       |
|      |           |              |        |       |        |       |
| P04  | 8/14/2026 | Fourth issue | TS     | JL    | TR     | TR    |
| Rev. | Date      | Comment      | Drw by | Check | Rev by | Appr. |

nationalgrid

National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA

Contractor

Drawn TS

Checked MS

Site  
Chesterfield to High Marnham Project

Title  
Figure 2-1  
Section 37  
Construction, Design and Management Plan  
High Marnham 400kV Substation

Purpose of issue  
For Information

Status  
S5

Contractor Drawing No.  
EDEU-WSP-OH72-HIGM4-PLN-OC-000003

Revision  
P04

Customer Drawing No.  
03

Sheet 001 of 001

Issue  
A

Reviewed  
KT

Approved  
TR

Date  
8/14/2026

Scale  
1:6,000

Size  
A3

