

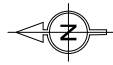
NATIONAL GRID (NORTH LONDON REINFORCEMENT PROJECT) ORDER
DETAIL DESIGN DRAWINGS (REGULATION 5(2)(o))
KEY PLAN



FOR WALTHAM CROSS
SUBSTATION
SEE SHEETS 1-4

FOR BRIMSDOWN
SUBSTATION
SEE SHEETS 5-10

FOR TOTTENHAM
SUBSTATION
SEE SHEETS 11-14



LEGEND

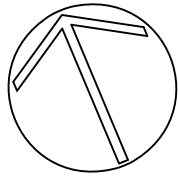
- BOROUGH BOUNDARIES
- NG SITE LOCATIONS

This document should not be relied on or used in circumstances other than those for which it was originally prepared and for which the NSG JV was commissioned.
The NSG JV accepts no responsibility for this document to any other party other than the party by whom it was commissioned.

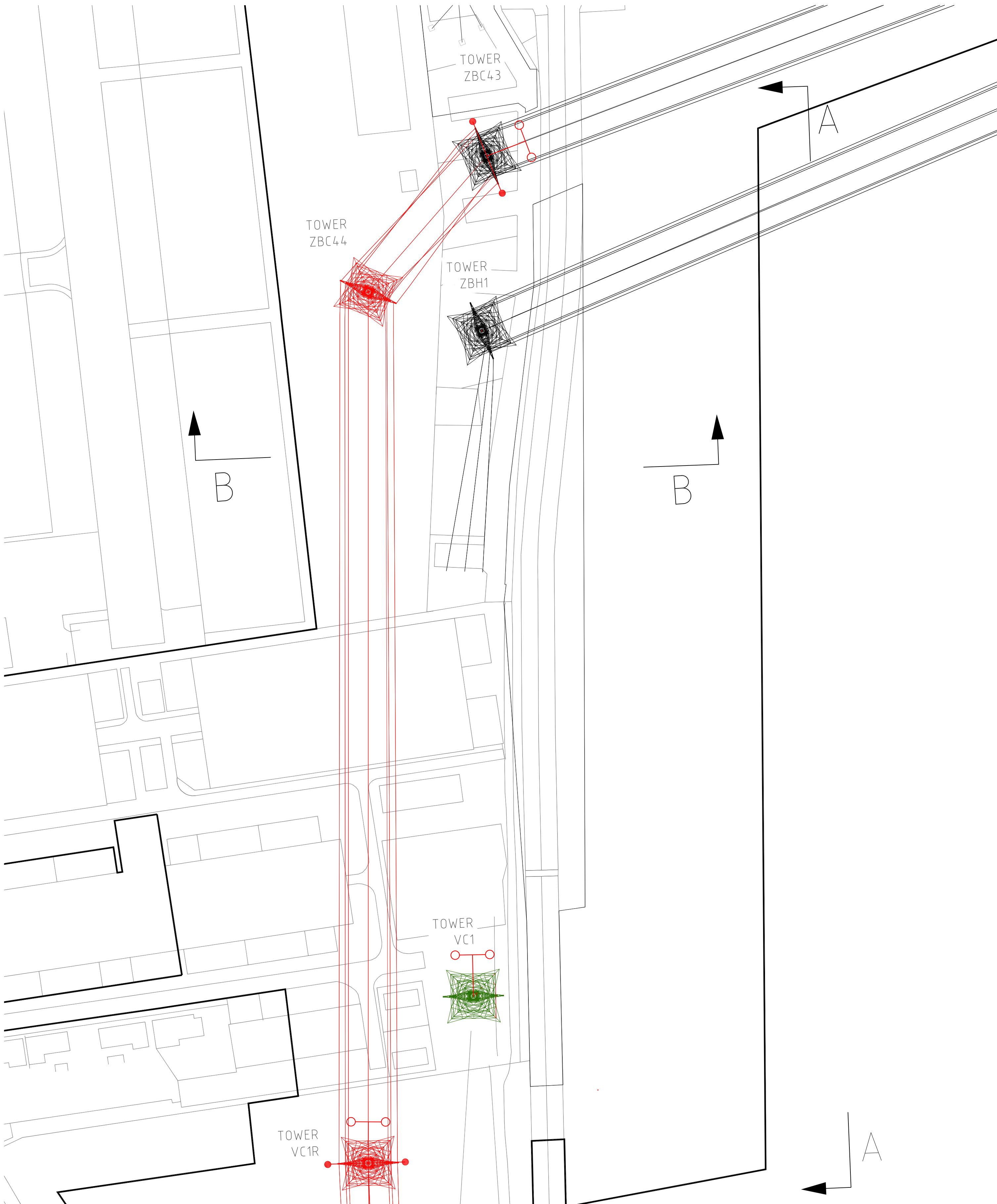
ISSUE	DATE	DRAWN	CHECKED	APPROVED	ISSUE	DATE	DRAWN	CHECKED	APPROVED	ISSUE	DATE	DRAWN	CHECKED	APPROVED	ISSUE	DATE	DRAWN	CHECKED	APPROVED
A	23.07.12	BJ	SF	PD	B	25.07.12	BJ	SF	PD	C	13.08.12	BJ	SF	PD	D	17.04.26	BJ	SF	PD
Original Issue					Text Change on Epping & Waltham Forest to Tottenham					At the instruction of National Grid, to support the proposed non-material change application to the National Grid for the Order 3514. Also has updated sheet 14 to show the proposed position of new transmission pylons along the proposed position of pylons and extended the order limits over Tottenham Substation.									

APPLICATION No.
EN020009

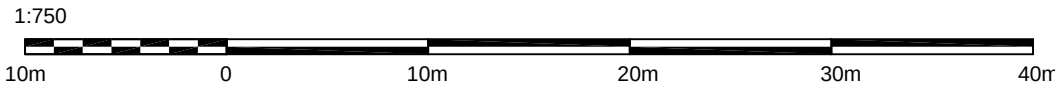
	KEY PLAN	PROJECT A1
WALX/BRIM/TOTT	00-COMMON	CAD
21742	001	D
WALX4-00-N0-032		
COPYRIGHT - SOUTH EAST ELECTRICITY SUBSTATION ALLIANCE. DATED AS PER ORIGINAL ISSUE DATE - NOT TO BE REPRODUCED WITHOUT WRITTEN PERMISSION. ORIGINAL SIZE A1 (841x594mm)		



NATIONAL GRID (NORTH LONDON REINFORCEMENT PROJECT) ORDER DETAIL DESIGN
DRAWINGS (REGULATIONS 5(2)(0))
SHEET 11 OF 14
LONDON BOROUGH OF HARINGEY



- LEGEND
- EXISTING EQUIPMENT
- NEW EQUIPMENT
- EXISTING EQUIPMENT TO BE REMOVED



Issue	NMC-1A	NG Investment No.	101786
Drawn	PWH	Remarks 400kV OVERHEAD BYPASS DESIGN - FINAL AS AGREED WITH NGET	
Checked	HN		
Approved	AK		
	Date	21/04/2026	

NOTES

1. ALL DIMENSIONS IN METRES AND ARE APPROXIMATE
2. THIS DRAWING IS INTENDED TO BE VIEWED IN COLOUR

REFERENCES

1. TRANSMISSION PYLON NUMBERS AND POSITIONS FROM PLS CADD MODELS AS MODIFIED BY MORRISON ENERGY SERVICES:-
ZBH ROUTE: OHL 3D Model ZBH001-055
ZBC ROUTE: NG-DAC-OHL-ZBC-PLS-DEN-0001-A.bak;
ZBD ROUTE: 'ZBD1-ZBD42_12320_12420_A.bak'
2. MAPPING DATA FROM PROMAP, RECEIVED JULY 2024

APPLICATION NUMBER
EN0200009

MGROUP Energy mgrouppltd.com			
nationalgrid National Grid plc, Warwick Technology Park, Gallows Hill, Warwick, CV34 6DA			
Title TOTTENHAM SUBSTATION 400kV OVERHEAD LINE BYPASS LAYOUT PLAN			
Site	TOTTENHAM SUBSTATION		A1
Originator Drawing Number	2634035/5110		CAD
NG Drawing Number	22/BC/0968	Sheet No.	11
		No. of Sheets	14
SCALE:-	1:750		NMC-1A



Issue	NMC-1A	NG Investment No.	101786
Drawn	PWH	Remarks	400kV OVERHEAD BYPASS DESIGN - FINAL AS AGREED WITH NGET
Checked	HN		
Approved	AK	Date	21/04/2026

NOTES

- ALL DIMENSIONS IN METRES AND ARE APPROXIMATE
- THIS DRAWING IS INTENDED TO BE VIEWED IN COLOUR

REFERENCES

- TRANSMISSION PYLON NUMBERS AND POSITIONS FROM PLS CADD MODELS AS MODIFIED BY MORRISON ENERGY SERVICES:-
ZBH ROUTE: OHL 3D Model ZBH001-055
ZBC ROUTE: NG-DAC-OHL-ZBC-PLS-DEN-0001-A.bak
ZBD ROUTE: 'ZBD1-ZBD42_12320_12420_A.bak'
- MAPPING DATA FROM PROMAP, RECEIVED JULY 2024

APPLICATION NUMBER
EN020009

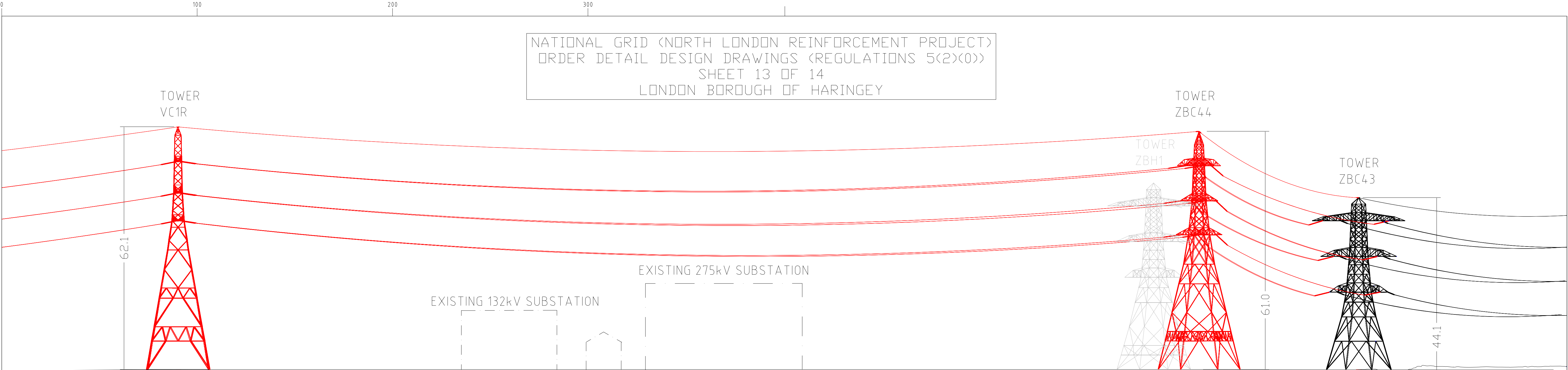


mgroupltd.com

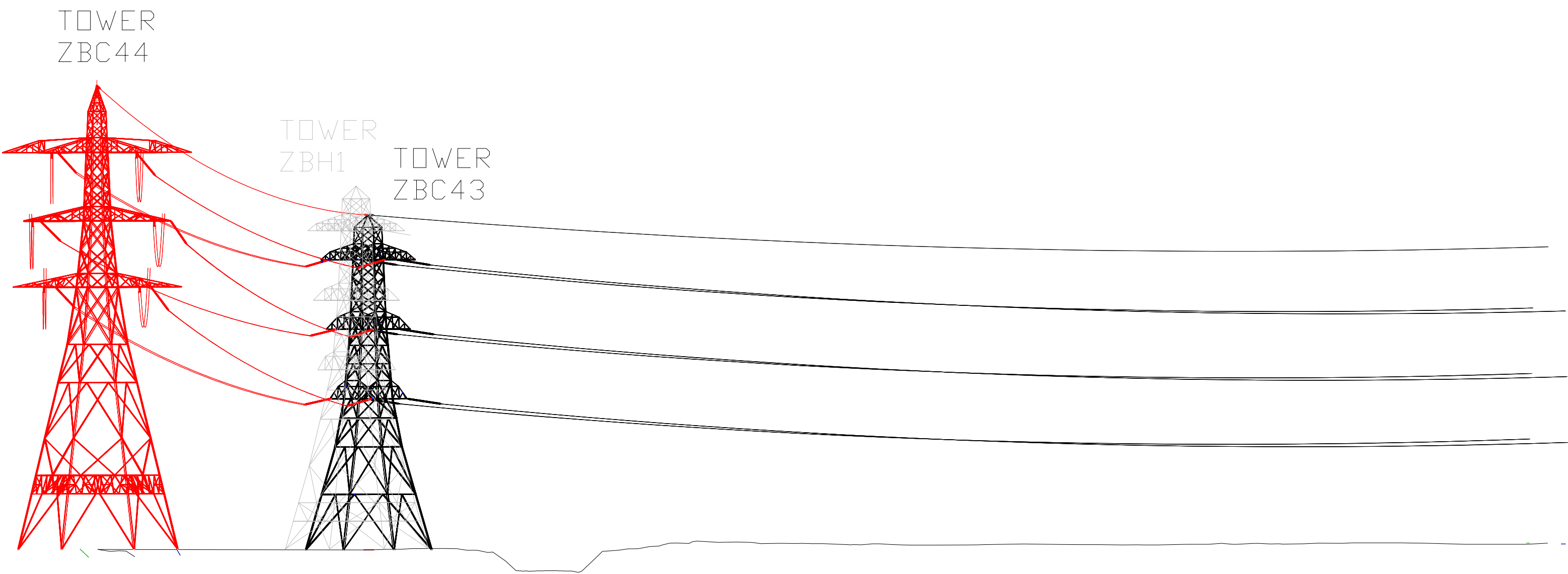
nationalgrid

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

Title			
TOTTENHAM SUBSTATION 400kV OVERHEAD LINE BYPASS LAYOUT PLAN			
Site	TOTTENHAM SUBSTATION		A1
Originator Drawing Number	2634035/5110		CAD
NG Drawing Number	22/BC/0968	Sheet No.	12
SCALE:- 1:750		No. of Sheets	14
		ISSUE NMC-1A	



VIEW ON ARROWS A-A
SEE DRAWING
2634035/5110

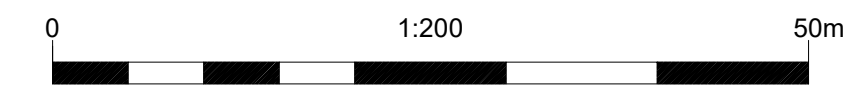


VIEW ON ARROWS
B-B
SEE DRAWING
2634035/5110

LEGEND

EXISTING EQUIPMENT

NEW EQUIPMENT



Issue	NMC-1A	NG Investment No.	101786
Drawn	PWH	Remarks	400kV OVERHEAD BYPASS DESIGN - FINAL AS AGREED WITH NGET
Checked	HN		
Approved	AK	Date	21/04/2026

NOTES

- ALL DIMENSIONS IN METRES AND ARE APPROXIMATE
- THIS DRAWING IS INTENDED TO BE VIEWED IN COLOUR
- CONDUCTORS REMOVED FROM ZBH ROUTE FOR CLARITY
- EXISTING SUBSTATIONS SHOWN INDICATIVELY
- EXISTING TOWER VC1 NOT SHOWN

REFERENCES

- TRANSMISSION PYLON NUMBERS AND POSITIONS FROM PLS CADD MODELS AS MODIFIED BY MORRISON ENERGY SERVICES:-
ZBH ROUTE: OHL 3D Model ZBH001-055
ZBC ROUTE: NG-DAC-OHL-ZBC-PLS-DEN-0001-A bak
ZBD ROUTE: 'ZBD1-ZBD42_12320_12420_A bak'
- MAPPING DATA FROM PROMAP, RECEIVED JULY 2024

APPLICATION NUMBER
EN0200009

mgroupltd.com

nationalgrid

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

Title

TOTTENHAM SUBSTATION 400kV
OVERHEAD LINE BYPASS
ELEVATION PLAN

Site	TOTTENHAM SUBSTATION	A1
Originator Drawing Number	2634035/5110	CAD
NG Drawing Number	22/BC/0969	ISSUE
SCALE:- 1:200	Sheet No. 13	No. of Sheets 14

NMC-1A

NATIONAL GRID (NORTH LONDON REINFORCEMENT PROJECT)
ORDER DETAIL DESIGN DRAWINGS (REGULATIONS 5(2)(0))
SHEET 14 OF 14
LONDON BOROUGH OF HARINGEY

SHEET INTENTIONALLY BLANK

Issue	NMC-1A	NG Investment No.	101786
Drawn	PWH	Remarks	400kV OVERHEAD BYPASS DESIGN - FINAL AS AGREED WITH NGET
Checked	HN		
Approved	AK	Date	21/04/2026

APPLICATION NUMBER
EN0200009



MGROUP
Energy

mgroupltd.com

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

Title
TOTTENHAM SUBSTATION 400kV
OVERHEAD LINE BYPASS
ELEVATION PLAN

Site	TOTTENHAM SUBSTATION			A1
Originator Drawing Number	2634035/5110			CAD
NG Drawing Number	22/BC/0969	Sheet No.	14	No. of Sheets
SCALE-	1:750		14	ISSUE NMC-1A