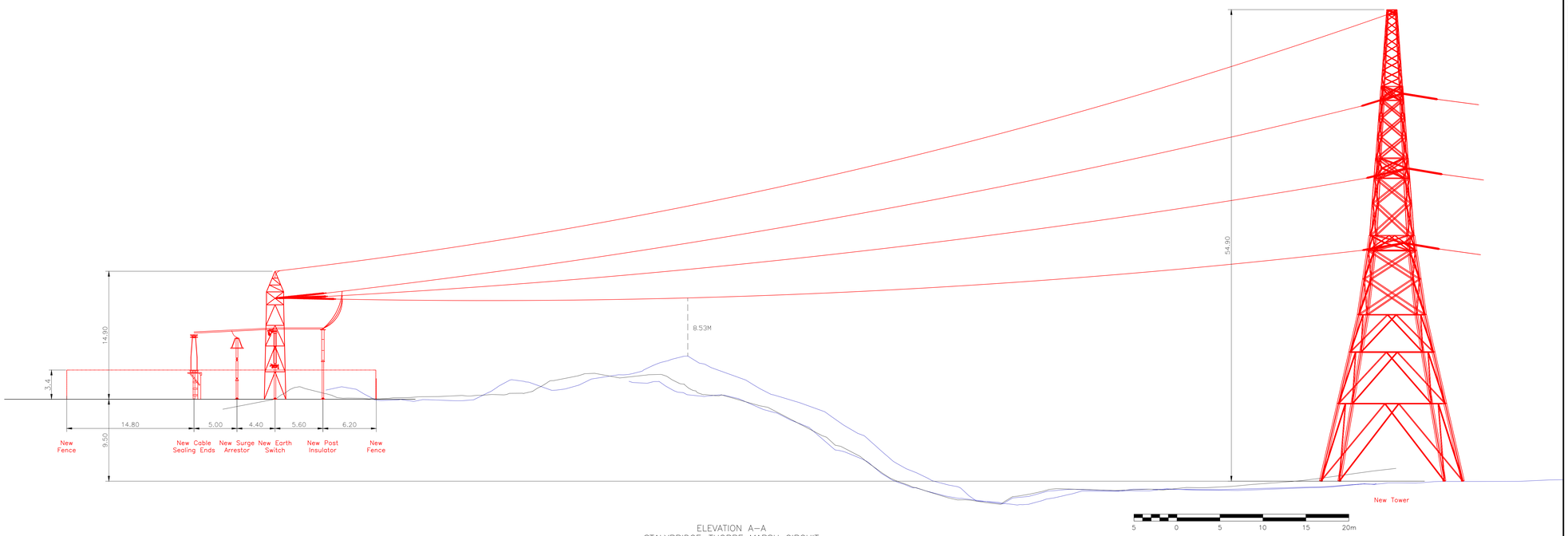
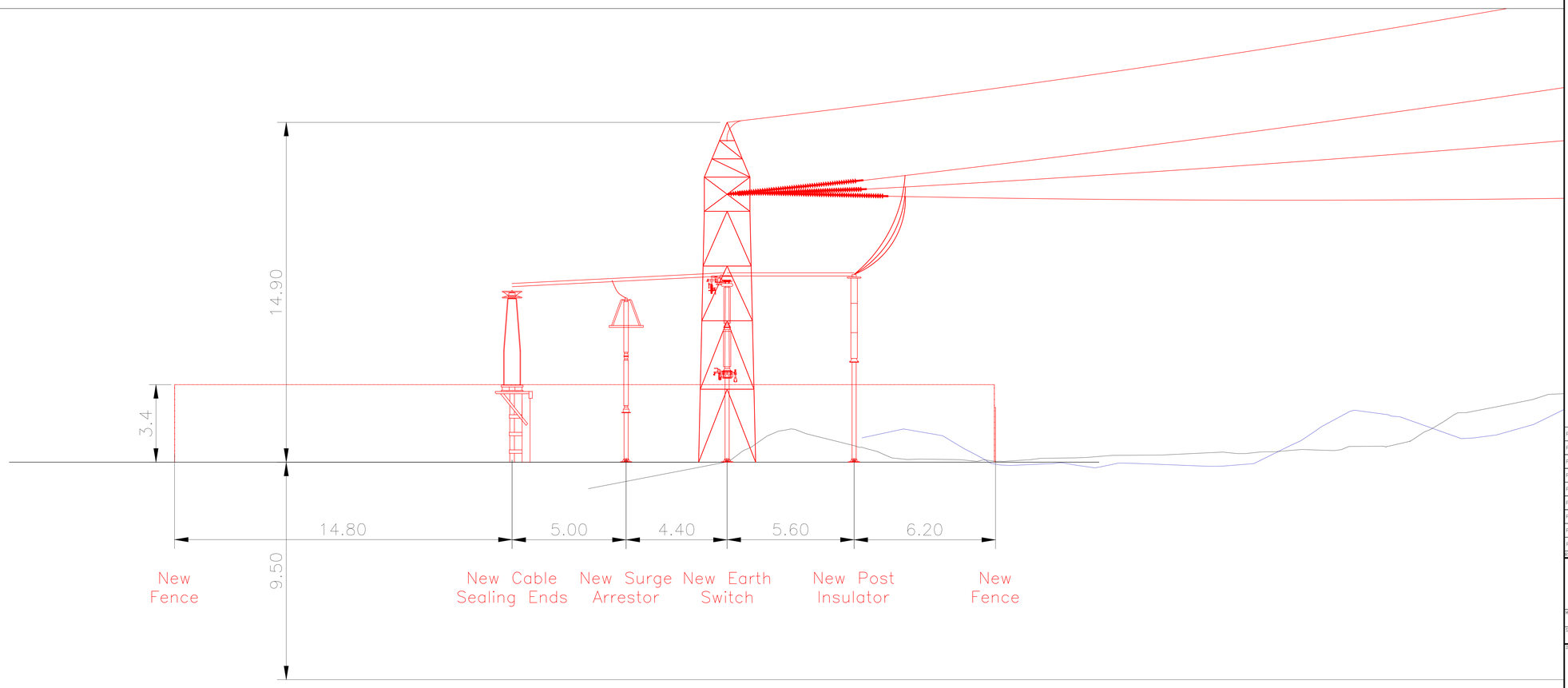


ELEVATION A–A
STALYBRIDGE–THORPE MARSH CIRCUIT

5 0 5 10 15 20m

ORIGINAL SCALE 1:200



ELEVATION A–A
STALYBRIDGE – THORPE MARSH

0 1.5 3 4.5 6 7.5 m

SCALE 1:75

CLEARANCES FOR BUSBARS AND CONNECTIONS
(REFER ALSO TO NGTS 2.04 TABLES 1 AND 2 AND TGN(E) 186)

VOLTAGE BETWEEN PHASES	400kV	
MINIMUM CLEARANCE BETWEEN LIVE METAL & EARTH	3100 mm	EC
MINIMUM CLEARANCE BETWEEN LIVE METAL OF DIFFERENT PHASES	4900 mm	PC
MINIMUM SAFETY CLEARANCES		
SAFETY CLEARANCE	3100 mm	
DESIGN CLEARANCE FOR MEWP OPERATION (VERTICAL)	7500 mm	Da
DESIGN CLEARANCE FOR MEWP OPERATION (HORIZONTAL)	6600 mm	Da
CLEARANCE TO GROUND	7900 mm	

NOTES:–
1. ALL DIMENSIONS ARE IN METRES.
2. FOR LOCATION OF ELEVATIONS SEE DRG No PDD–33492–LAY–002
3. – – – – – INDICATES A 3D MEASURMENT AND CANNOT BE SCALED.

ASSOCIATED DRAWINGS:

PDD–33492–LAY–002A – LAYOUT SHOWING PROPOSED NEW CABLE SEALING END COMPOUND ADJACENT TO TOWER 4Z0157R

Rev	Description	Cred	Chkd	Apprd	Date
P9	MODIFIED IN LINE WITH NG COMMENTS	MAC	CN	CN	15/07/19
P8	MODIFIED IN LINE WITH NG COMMENTS	MAC	CN	CN	12/06/19
P7	MODIFIED IN LINE WITH NG COMMENTS	SPS	VB	CN	24/05/19
P6	MODIFIED IN LINE WITH NG COMMENTS	MAC	VB	CN	01/04/19
P5	CLEARANCE TABLE MODIFIED, 3D MEASURMENT, NOTE 3 AND VERTICAL DIMENSION ADDED. TOWER LEGS REDUCED BY 3M.	MAC	SF	DM	12/09/18
P4	MODIFIED LINE TO MATCH NEW CSE COMPOUND LAYOUT	MAC	SF	DM	24/05/18
P3	NOTES REFERRING TO REQUIRED CLEARANCES ADDED	CPR	MMR	IE	27/09/16
P2	REPLACEMENT TOWER TYPE AND SEALING END COMPOUND FENCE LINE REVISED.	CPR	DGC	IE	03/06/16
P1	FIRST ISSUE	CPR	DGC	IE	18/05/16

nationalgrid

Master Scheme No:	Sub-Scheme No:	Site:
33492		

Scheme Name:
VISUAL IMPACT PROVISION WORK PACKAGE 1 PEAK DISTRICT NATIONAL PARK

Document Title:
ELEVATIONS SHOWING
PROPOSED NEW CABLE SEALING END COMPOUND
ADJACENT TO TOWER 4Z0157R

Created by:	Date:	Checked by:	Date:	Approved by:	Date:
C. Russell	18.05.2016	D. Capon	18.05.2016	I. Evans	18.05.2016

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