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	D_B
DESIGN CLEARANCE FOR MEWP OPERATION (HORIZONTAL)	6600 mm	D_A
CLEARANCE TO GROUND	7900 mm	

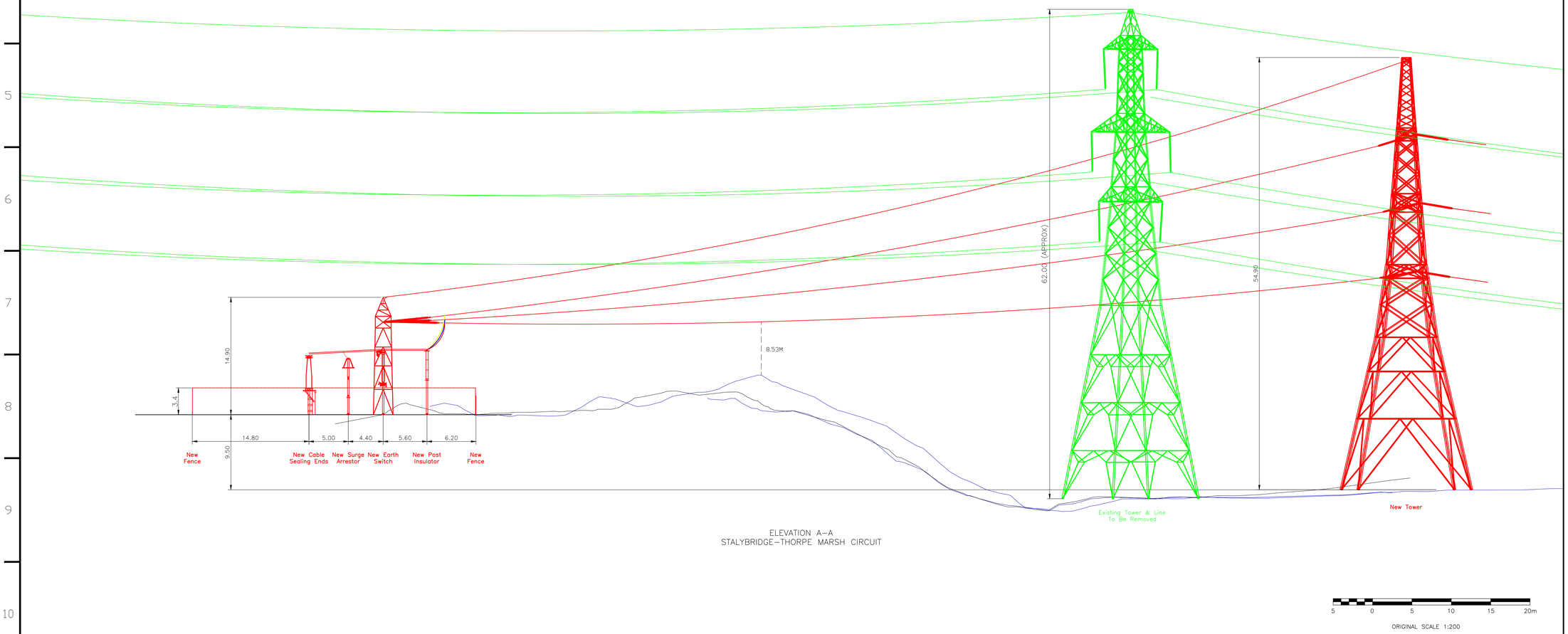
LEGEND:

EXISTING EQUIPMENT TO BE REMOVED
NEW EQUIPMENT

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 CONNOT BE SCALED.

ASSOCIATED DRAWINGS:

PDD–33492–LAY–002A – LAYOUT SHOWING PROPOSED NEW CABLE SEALING END COMPOUND ADJACENT TO TOWER 4ZO157R



ELEVATION A–A
STALYBRIDGE–THORPE MARSH CIRCUIT

5 0 5 10 15 20m

ORIGINAL SCALE 1:200

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Scheme Name:
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Document Title:
ELEVATIONS SHOWING
PROPOSED NEW CABLE SEALING END COMPOUND ADJACENT TO TOWER 4ZO157R & EXISTING TOWER REMOVAL

Created by:	Date:	Checked by:	Date:	Approved by:	Date:
M.A.Conway	13.06.2019	S.Flint	13.06.2019	C.Nunn	13.06.2019

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