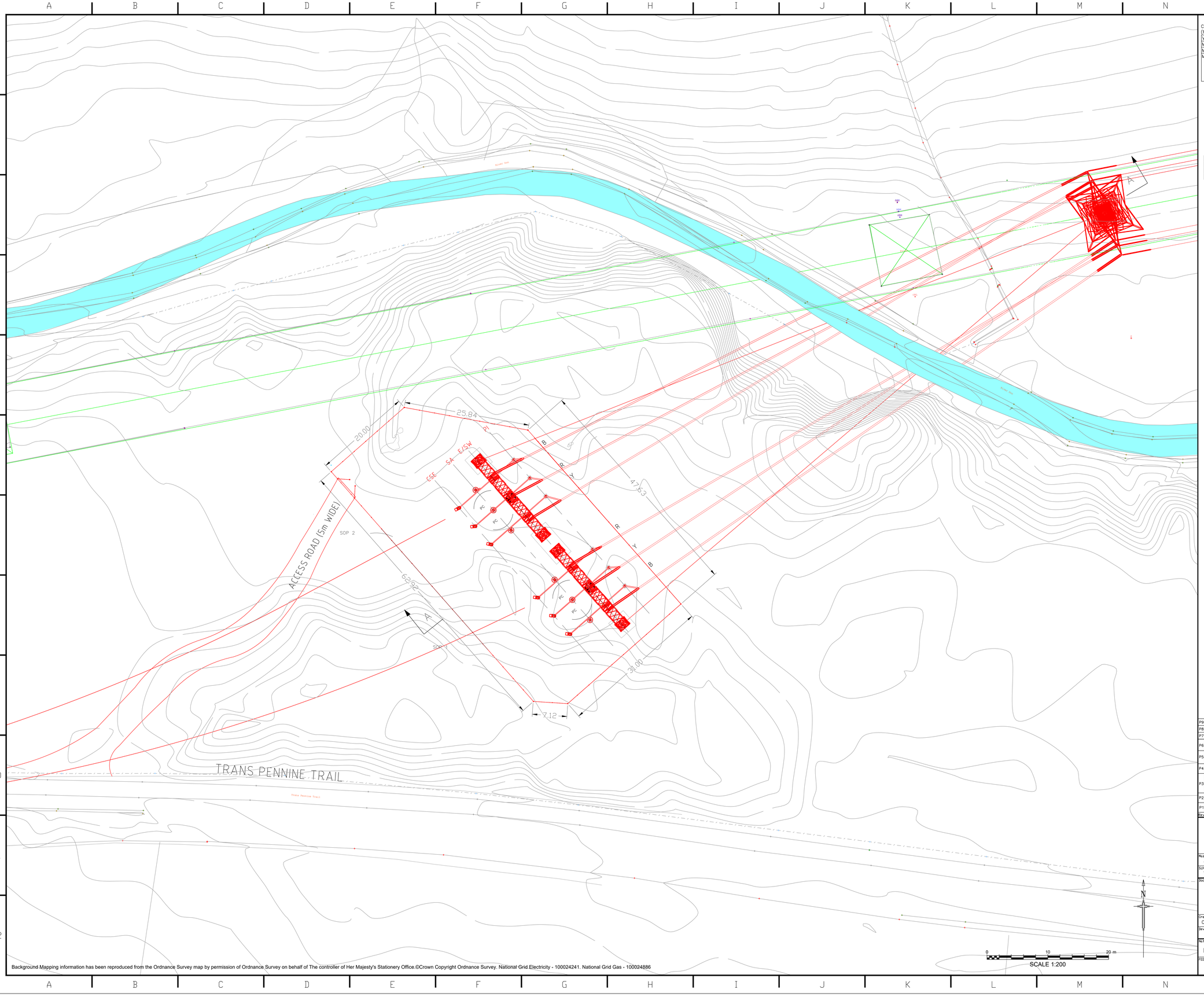


CLEARANCES FOR BUSBARS AND CONNECTIONS
(REFER ALSO TO NGTS 2.04 TABLES 1 AND 2 AND TGN(E) 186)

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	

SETTING OUT POINT LOCATIONS		
	EASTING	NORTHING
SOP1	417336	402629
SOP2	417350	402648

NOTES:–
1. ALL DIMENSIONS ARE IN METRES.
2. FOR ELEVATIONS SEE DRG No PDD–33492–LAY–003

LEGEND:

NEW EQUIPMENT

EQUIPMENT TO BE REMOVED.

ASSOCIATED DRAWINGS:

PDD–33492–LAY–080 – ELEVATIONS SHOWING PROPOSED NEW CABLE SEALING END COMPOUND ADJACENT TO TOWER 4ZO157R & EXISTING TOWER REMOVAL.

PDD–33492–LAY–003 – ELEVATIONS SHOWING PROPOSED NEW CABLE SEALING END COMPOUND ADJACENT TO TOWER 4ZO157R

Rev	Description	Cre'd	Chk'd	App'd	Date
P9	MODIFIED IN LINE WITH NG COMMENTS	MAC	CN	CN	12/07/19
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 TO SHOW NEW LAYOUT IN LINE WITH REVISED CABLE ENTRY TO THE SEALING END COMPOUND.	MAC	VB	CN	05/03/19
P5	CLEARANCE TABLE MODIFIED, SO MEASURMENTS AND NOTE 3 ADDED. DIMENSION BETWEEN EXISTING AND NEW TOWER CENTRELINES ADDED.	MAC	SF	DM	27/07/18
P4	SEALING END COMPOUND LAYOUT AND OVERHEAD LINE AND TOWER CONNECTIONS REVISED TO LATEST ARRANGEMENT.	MAC	SF	DM	24/05/18
P3	SEALING END COMPOUND LAYOUT REVISED TO LATEST ARRANGEMENT. LINE OF 60 METRE BUFFER FROM CENTRE LINE OF EXISTING OVERHEAD LINE ROUTE ADDED.	CPR	JPW	IE	23/03/17
P2	REPLACEMENT TOWER TYPE AND SEALING END COMPOUND FENCE LINE REVISED.	CPR	DGC	IE	01/06/16
P1	FIRST ISSUE	CPR	DGC	IE	18/05/16

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Master Scheme No	Sub-Scheme No	Site
33492		

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

Document Title:
LAYOUT SHOWING
PROPOSED NEW CABLE SEALING END COMPOUND
ADJACENT TO TOWER 4ZO157R

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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