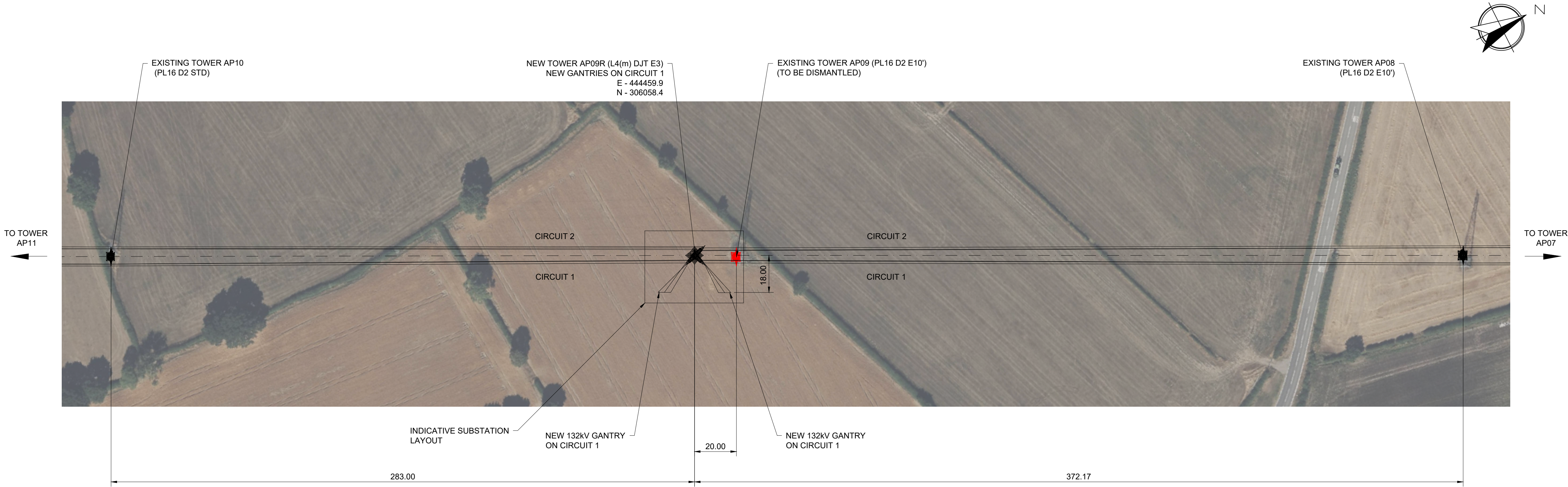
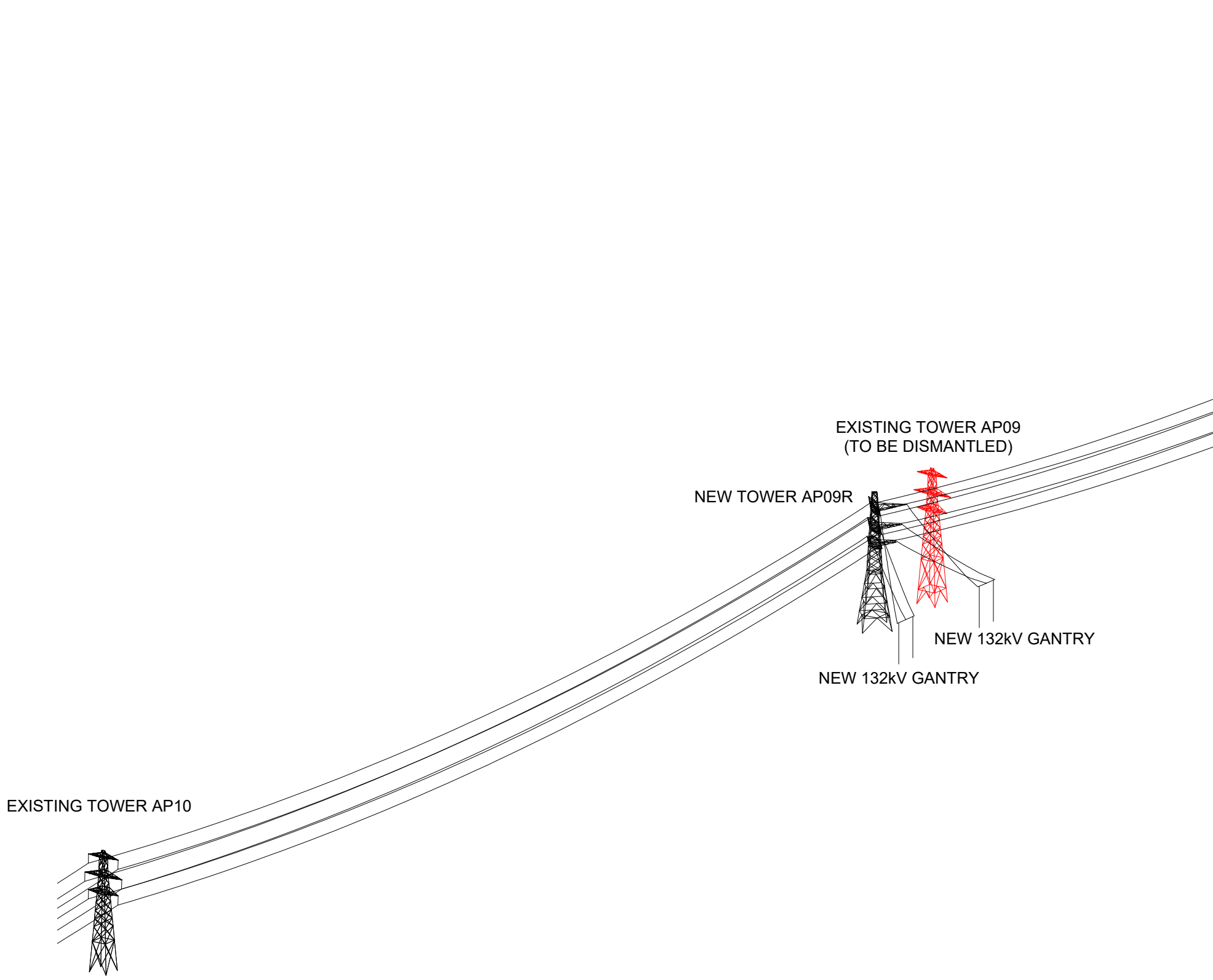
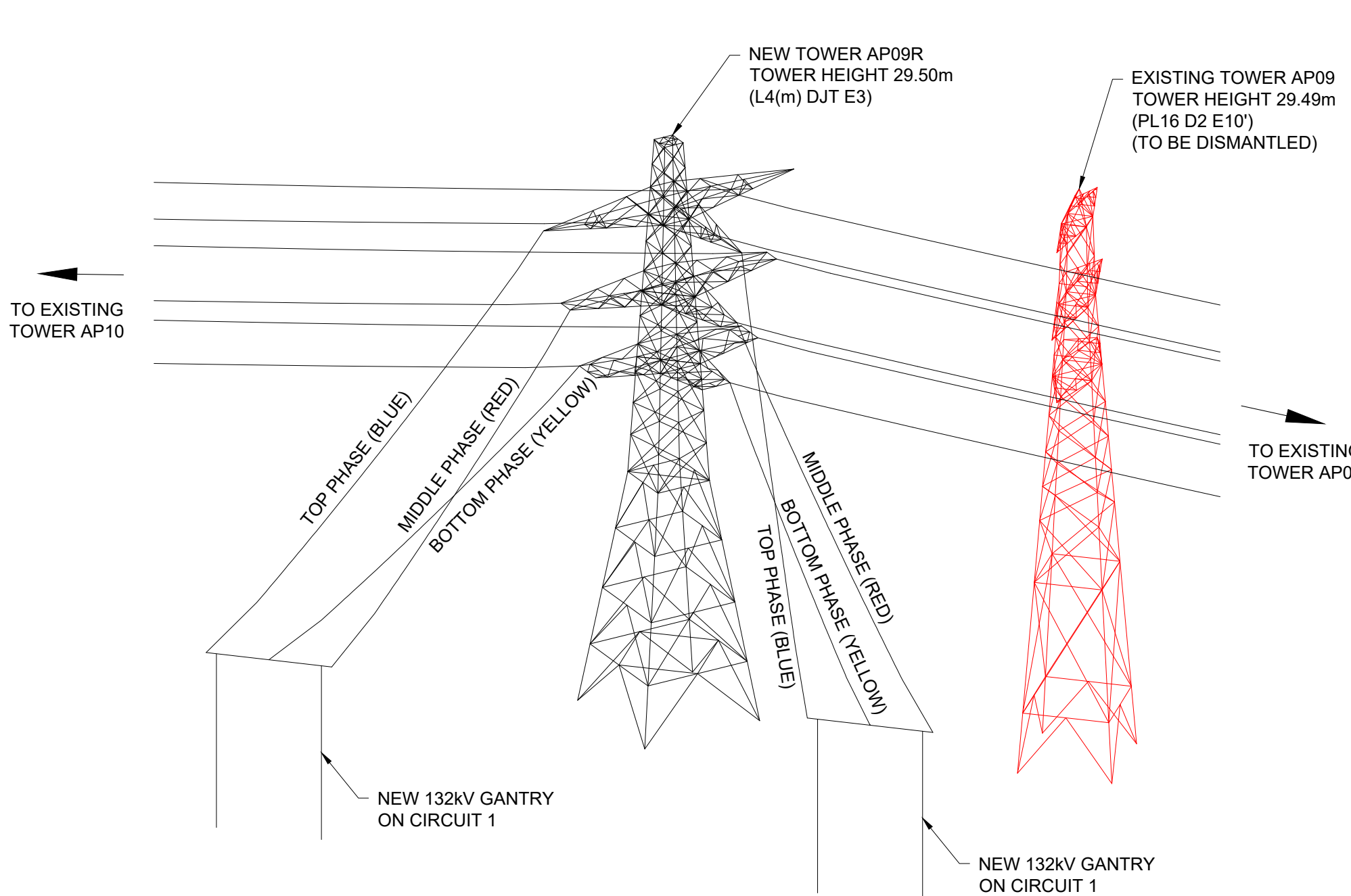




PLAN



DIMETRIC VIEW OF AP09R AND ADJACENT TOWERS



ENLARGED DIMETRIC VIEW OF NEW TOWER AP09R AND EXISTING AP09

DESIGNERS RISK ASSESSMENT

BY: A.OWOLABI	DATE: 08/02/2024
RED 	UNCOMMON HAZARDS & RISKS CATEGORIZED AS HIGH OR EXTREME: OK TO PROCEED PROVIDING SPECIFIC HAZARDS AND RISKS ON THIS DRAWING HAVE BEEN RECOGNISED, ACKNOWLEDGED AND UNDERSTOOD. SITE OPERATIVES MAY REQUIRE ADDITIONAL INSTRUCTION AND/OR TRAINING.
YELLOW 	UNCOMMON HAZARDS & RISKS CATEGORIZED AS LOW OR MODERATE: OK TO PROCEED PROVIDING SPECIFIC HAZARDS AND RISKS ON THIS DRAWING HAVE BEEN RECOGNISED, ACKNOWLEDGED AND UNDERSTOOD. SITE OPERATIVES MAY REQUIRE ADDITIONAL INSTRUCTION AND/OR TRAINING.
GREEN 	COMMON HAZARDS & RISKS FAMILIAR TO A COMPETENT STAKEHOLDER: OK TO PROCEED. STANDARD CONTROL MEASURES APPLY.
WHITE 	NO CONSTRUCTION WORKS ASSOCIATED WITH THIS DRAWING.

NOT FOR CONSTRUCTION

GENERAL NOTES:

- ALL DIMENSIONS IN METRES UNLESS NOTED OTHERWISE.
- PHOTO IMAGERY TAKEN FROM BING MAPS.
- GANTRY GEOMETRY AND LOCATION BASED ON PREVIOUS NGED POINT OF CONNECTION PROJECTS. FINAL DETAILS TO BE CONFIRMED AT DETAILED DESIGN STAGE.
- MAINLINE PHASE CONDUCTOR AND PROPOSED DOWNLEADS ARE 1 x 300mm² AAAC UPAS.
- PLAN AND DIMETRIC VIEWS TAKEN FROM PLS-CADD MODEL "UK0263-PLS-002-V1.1 (Bagworth Road Point of Connection Feasibility Study).bak".
- CIRCUIT NUMBERS AND PHASE COLOURS AS ADVISED BY NGED, FEBRUARY 2024.

CIRCUIT 1:
TOP PHASE - BLUE
MID PHASE - RED
BTM PHASE - YELLOW

CIRCUIT 2:
TOP PHASE - BLUE
MID PHASE - YELLOW
BTM PHASE - RED

REFERENCE DOCUMENTS:

01_13294_01 (REV B)	132kV OHL PROFILE (SHT 3 OF 5)
20210906_A017_3P495 (REV A)	STONESHOLLOW PV LAYOUT
UK0263-WCD-006	AP09R FEASIBILITY WIRE CLEARANCE DIAGRAM (OPTION 2)

REV	REVISION DESCRIPTION	DRN	CHK'D	APP	DATE
3	UPDATED GANTRY STRUCTURES, ATTACHMENT POINTS AND PHASING ARRANGEMENT	HS	AB/AO	RMJB	29/04/24
2	CIRCUIT NUMBERS AND PHASE COLOURS ADDED	JA	BC/AO	DA	08/02/24
1	FIRST ISSUE	JA	BC/AO	RMJB	03/11/23

			
ROUTE/CIRCUIT		AP ROUTE	
CLIENTS PROJECT & DRAWING NUMBER		-	
GLE PROJECT REF		UK0263 (BAGWORTH ROAD)	
TITLE			
LAYOUT PLAN FOR FEASIBILITY OPTION 2 NEW TOWER AP09R (L4(m) DJT E3)			
SCALE	NTS	SHT SIZE	A1
SHT NO	1	NO. OF SHTS	1
 GROUNDLINE			
DRAWING NUMBER			UK0263-DRG-004-V3
			REV 3
THIS DRAWING IS TO BE USED FOR THE PURPOSE IT HAS BEEN PROVIDED. BY THE PERSON TO WHOM IT HAS BEEN PROVIDED. ALL INFORMATION CONTAINED WITHIN THE DRAWING IS CONFIDENTIAL TO GROUNDLINE ENGINEERING LTD AND MUST NOT BE DISCLOSED TO A THIRD PARTY, NOR ANY PART OF IT REPRODUCED, COPIED OR ALTERED WITHOUT CONSENT OF GROUNDLINE ENGINEERING LTD.			