




- ### NOTES:
1. CO-ORDINATES TO ITM GRID.
  2. ALL LEVELS ARE IN METRES TO MALIN HEAD ORDINANCE DATUM.
  3. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED. NO DIMENSIONS SHALL BE SCALED FROM THE DRAWINGS.
  5. ACRONYMS:
    - MK - MARSHALLING KIOSK
    - IK - INTERFACE KIOSK
    - LC - LIGHTING COLUMN
    - LM - LIGHTNING MONOPOLE
    - C2 - C2 CHAMBER
  6. THIS DRAWING IS PRODUCED FOR PLANNING PURPOSES ONLY. ALL DIMENSIONS AND REFERENCES GIVEN ARE SUBJECT TO DETAILED DESIGN. THIS DRAWING IS NOT FOR CONSTRUCTION.
  7. CIVIL AND ELECTRICAL CALCULATIONS ARE TO BE CARRIED OUT AT THE DETAILED DESIGN STAGE AND TAKE INTO ACCOUNT SPECIFIC, EXISTING SITE GROUND CONDITIONS.
  8. SPECIFIC SWITCHGEAR AND BUILDING REQUIREMENTS ARE TO BE OBTAINED FROM THE MANUFACTURERS SPECIFICATIONS AND TO BE EVALUATED AT THE DETAILED DESIGN STAGE.
  9. EXISTING MV OVERHEAD LINE IS TO BE DIVERTED AROUND THE COMPOUND THROUGH UNDERGROUND CABLE TO ESS NETWORK REQUIREMENTS.
  10. ALL DUCTING IS A GENERAL ILLUSTRATION OF INSTALLATION AND SUBJECT TO DETAILED DESIGN.

AMENDED DRAWING										AS PART OF RESPONSE TO IAH									
3		CABLE ROUTE UPDATED																	
2	23.02.24	PROJECT TITLE COMPLETED RELAYED WITHIN POWER RATES AND HVDC RE TRANSFORMER TELETYPE CONTROL SYSTEMS, ALL S.A. HAVE REVIEWS IN COMPARISON WITH THE TRANSFORMER DATA TO AKA						S8	S9	AH									
1	21.08.23	COMPARED TO AKA'S PLANNED ADJUSTMENT TO NORTHERN OF COMPASSIONAL AKA SITE. DEMONSTRATED AND CONSIDERED BUILDING AND DESIGN GENERATION PROPOSED ELECTRICAL LOADS SPECIFIED FOR P.A. REMAINS DETAIL REVIEW.						S8	S9	RH									
	17.12.20	INITIAL VERSION									RK	RH	EP						
REV	DATE	REVISION DESCRIPTION						DWN	PROD	VEN									
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PURPOSE OF ISSUE : PRELIMINARY UNLESS INDICATED																			
CLIENT APPROVAL <input type="checkbox"/> PLANNING <input checked="" type="checkbox"/> TENDER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> AS-BUILT <input type="checkbox"/>																			
CLIENT Oriel Windfarm Limited																			
PROJECT Oriel Wind Farm Project																			
CONTRACT																			
DRAWING TITLE ONSHORE SUBSTATION PROPOSED SITE LAYOUT																			
PRODUCTION UNIT Civil, Environmental and Renewable Engineering																			
								Engineering and Major Projects, One Dublin Airport Centre, Dublin Airport, Clonagh, Co. Dublin, K67 XZ72, Ireland. Tel: +353 (0)1 708 8000 Web: www.esb.ie Engineering and Major Projects is a division of ESB											
DRAWN S.Boltun	PRODUCED S.Boltun		VERIFIED A.Harte		APPROVED M.Hogan		APPROVAL 17/12/20												
CLIENT REF TG223815	NO. OF SHEETS 1				SCALE 1:500														
DRAWING NUMBER PE605-D027-038-004-003												SHEET / REV							

REFER TO DRAWING NUMBER  
PE605-D027-038-002 (LATEST  
REVISION) FOR CONTINUATION  
OF APPLICATION BOUNDARY