

- NOTES
- DRAWINGS ARE FOR PLANNING ONLY AND SHOULD NOT BE USED FOR DETAILED DESIGN. EQUIPMENT DIMENSIONS MAY CHANGE ONCE EXACT SPECIFICATIONS ARE DETERMINED.
 - THE SUBSTATION IS BASED ON THE LATEST EIRGRID STANDARD (XDN-LAY-ELV-STND-F-001-R02 AS OF 13/02/2020).
 - THIS DRAWING IS NOT TO BE SCALED.

ISSUE/REVISION

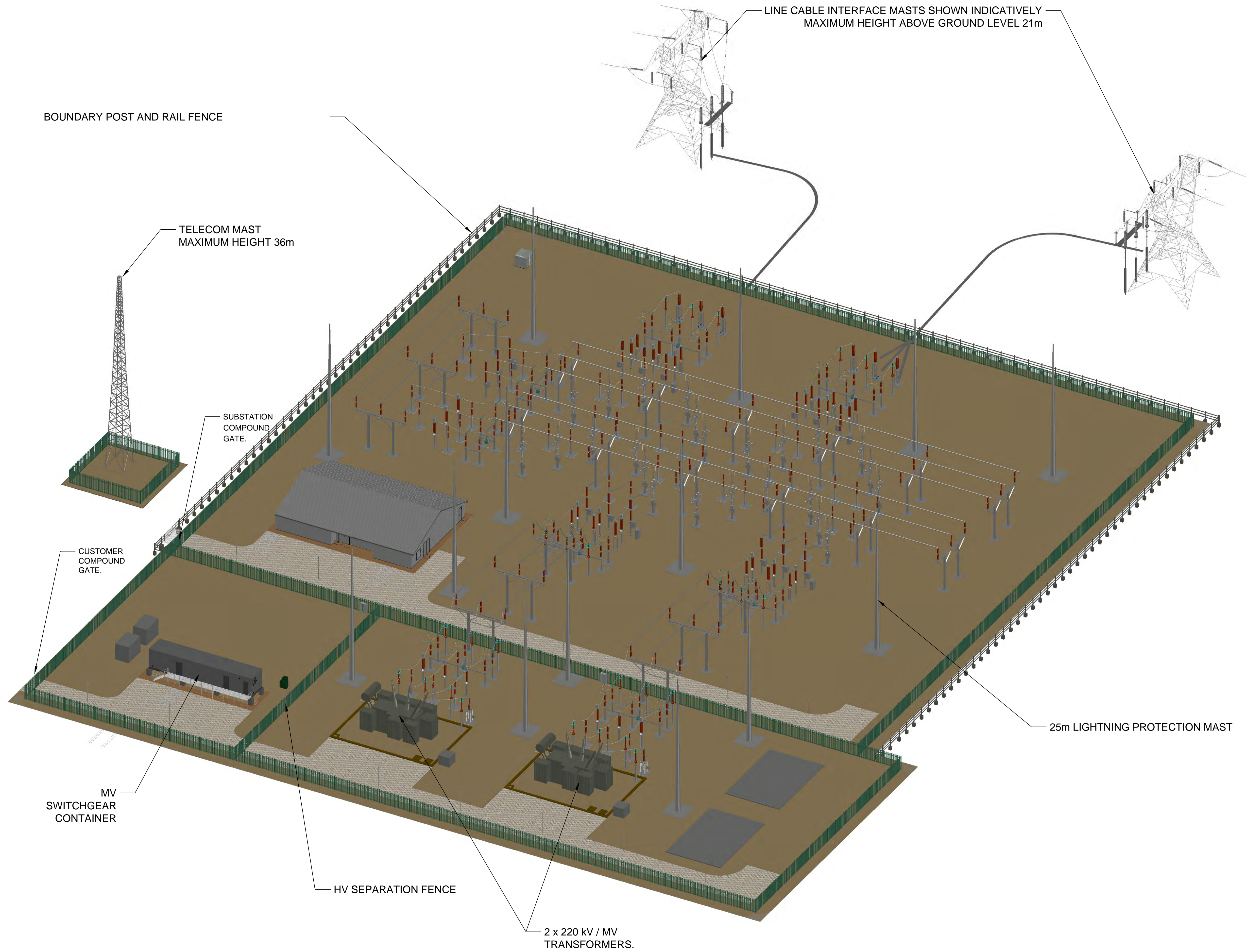
I/R	DATE	DESCRIPTION
P3	20/06/2023	FOR PLANNING
P2	09/11/2022	CLIENT COMMENTS
P1	19/09/2022	CLIENT COMMENTS
P0	27/05/2022	FIRST ISSUE FOR PLANNING

STATUS
FOR PLANNING

PROJECT NUMBER 60657534 SCALE 1 : 300 @A1

SHEET TITLE
**CULMULLIN 220 kV SUBSTATION
ISOMETRIC VIEW**

SHEET NUMBER 60657534-ACM-DWG-508 REV P3



BOUNDARY POST AND RAIL FENCE

TELECOM MAST
MAXIMUM HEIGHT 36m

SUBSTATION
COMPOUND
GATE.

CUSTOMER
COMPOUND
GATE.

MV
SWITCHGEAR
CONTAINER

HV SEPARATION FENCE

2 x 220 kV / MV
TRANSFORMERS.

LINE CABLE INTERFACE MASTS SHOWN INDICATIVELY
MAXIMUM HEIGHT ABOVE GROUND LEVEL 21m

25m LIGHTNING PROTECTION MAST

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