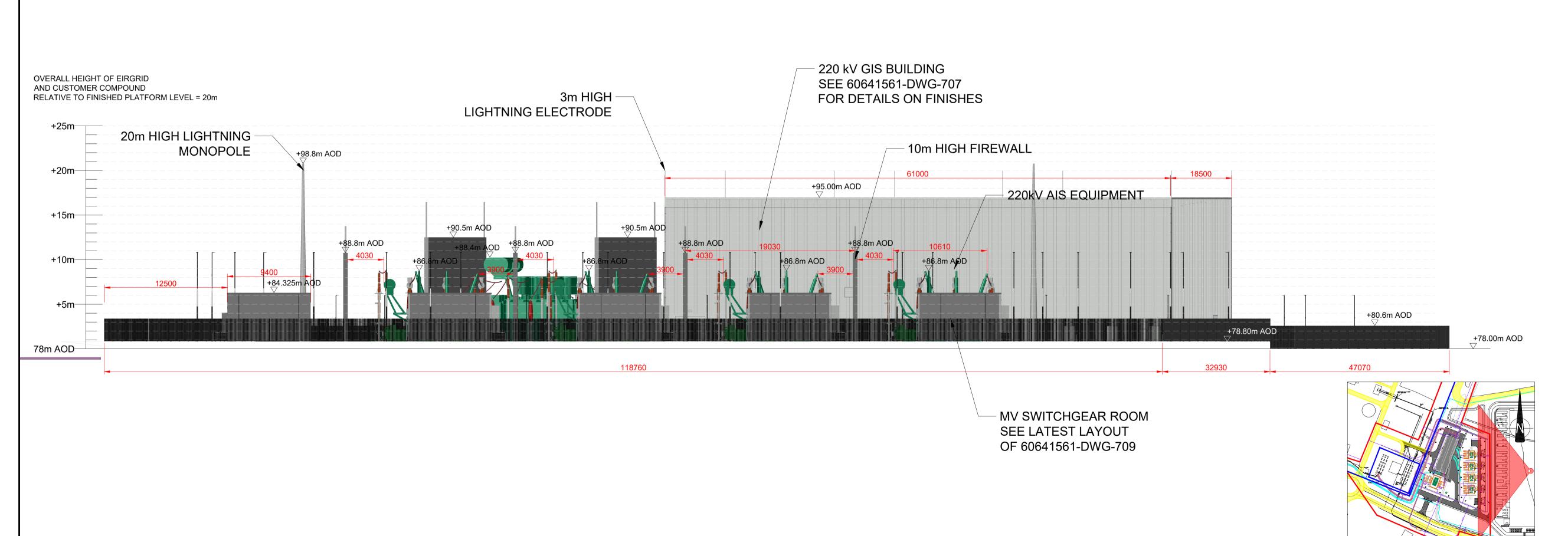


FIREWALL WITH LIGHTNING OVERALL HEIGHT OF EIRGRID PROTECTION FENNELS 4m 220 kV GIS BUILDING AND CUSTOMER COMPOUND RELATIVE TO FINISHED PLATFORM LEVEL = 20m SEE 60641561-DWG-707 3m HIGH SERIES COIL FOR DETAILS ON FINISHES LIGHTNING ELECTRODE MV CONTROL ROOM SEE LATEST LAYOUT OF 60641561-DWG-708 GIB OPENINGS +98.8m AOD SEE NOTE 4 +95.0m AOD +15m-+94.5m AOD +94.5m AOD EIRGRID (TSO) +10m-PALISADE FENCE +80.6m AOD +78.80m AOD 78m AOD-EIRGRID COMPOUND GATE COMPOUND LIGHTING POLE VIA HUNTSTOWN STATION EXTERNAL VENTILATION TO M&E DETAIL WEST ELEVATION



EAST ELEVATION

AECOM

PROJECT CIRRUS

CLIENT

HUNSTOWN POWER COMPANY LTD.



CONSULTANT

AECOM Adelphi Plaza . Georges Street Upper Dun Laoghaire County Dublin Ireland T +353 (0)1 2383100 www.aecom.com

NOTES

- DRAWINGS ARE INDICATIVE ONLY AND SHOULD NOT BE USED FOR DETAILED DESIGN;
- 2. THE EIRGRID SUBSTATION IS BASED ON THE LATEST EIRGRID STANDARD (01-09-2020) AND IS SUBJECT TO CHANGE BY EIRGRID. DRAWING REFERENCE XDN-LAY-ELV-STND-F004;
- THE EQUIPMENT LAYOUTS ARE INDICATIVE AND DIMENSIONS MAY CHANGE ONCE THE EXACT SPECIFICATIONS ARE DETERMINED;
- EXACT SIZE AND LOCATION OF GIB OPENINGS ARE INDICATIVE AND MUST BE CONFIRMED WITH MANUFACTURERS DETAILS DURING THE DETAILED DESIGN STAGE;

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P5	14/09/2021	FOR PLANNING
P4	03/09/2021	FOR PLANNING
РЗ	30/07/2021	REVISED COMMENTS
P2	28/06/2021	REVISED COMMENTS
P1	11/05/2021	CLIENT COMMENTS
P0	16/04/2021	FIRST ISSUE FOR PLANNING
I/R	DATE	DESCRIPTION

STATUS

FOR PLANNING

PROJECT NUMBER

ISSUE/REVISION

60641561

1:250 @ A1

SCALE

SHEET TITLE

MOORETOWN 220 kV SUBSTATION 220 kV GIS SUBSTATION SUBSTATION ELEVATIONS

EAST & WEST **SHEET NUMBER**

60641561-DWG-703

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