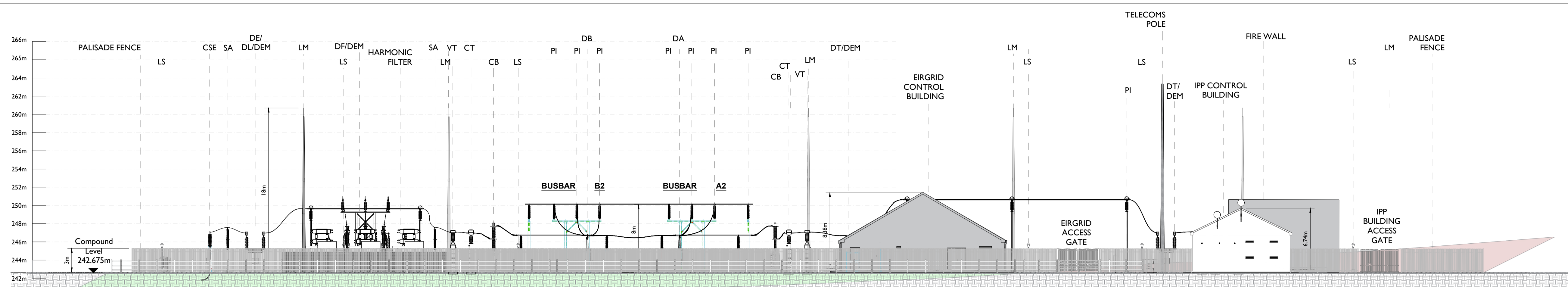
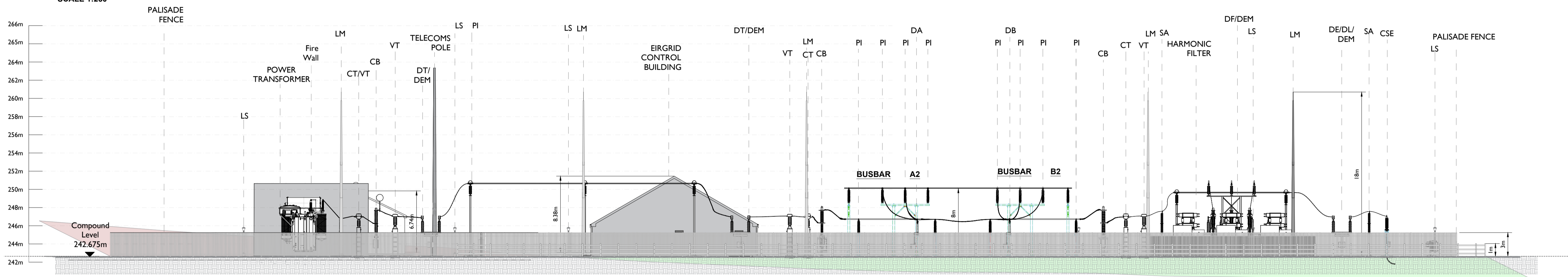


ISO A1 594mm x 841mm



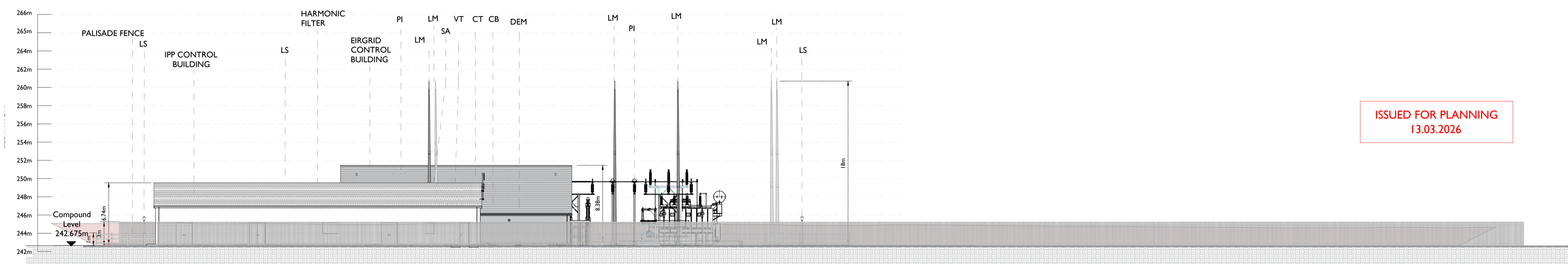
Section A-A Elevation

SCALE 1:250



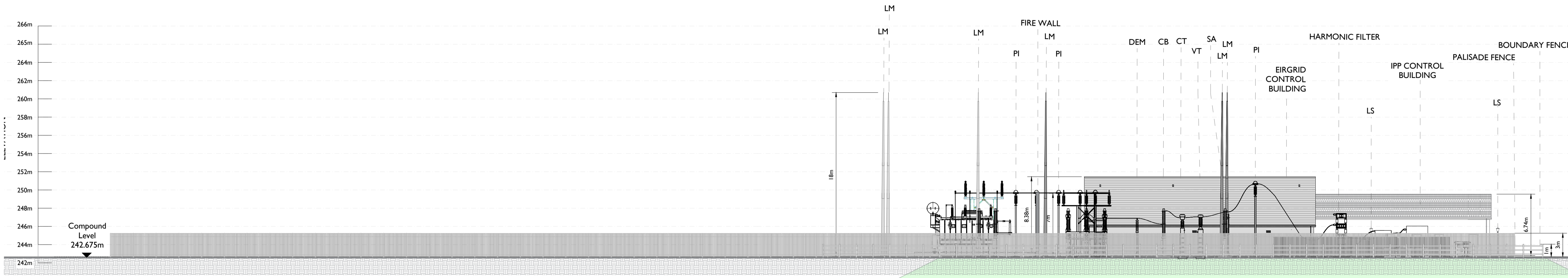
Section B-B Elevation

SCALE 1:250



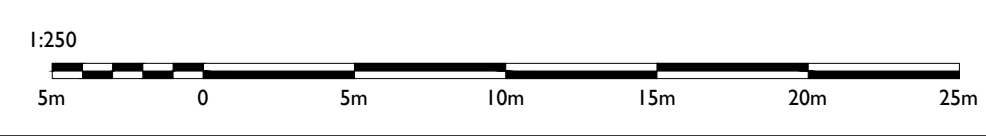
Section C-C Elevation

SCALE 1:250



Section D-D Elevation

SCALE 1:250



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PROJECT
Coom Green Energy Park
110kV Grid Connection

CLIENT
Coom Green Energy
Park Limited



- NOTES:-**
- Configuration of substation equipment and infrastructure is subject to detailed design and EirGrid design approval.
 - The proposed substation layout should be used for planning purposes only.
 - This drawing is to be read in conjunction with relevant drawings, specifications and reports.
 - Dimensions are in millimeters, unless noted otherwise.
 - Drawings are not to be scaled use figured dimensions only.
 - Preliminary design has only taken place, more detail design is required for all individual electrical components.

LEGEND:-

Description	
CSE	CABLE SEALING END
SA	SURGE ARRESTER
DL/DE	LINE DISCONNECT
DT/DEM	TRANSFORMER/EARTH DISCONNECT
DEM	EARTH SWITCH
DB/DEB	BUSBAR DISCONNECT
VT	VOLTAGE TRANSFORMER
CT	CURRENT TRANSFORMER
CB	CIRCUIT BREAKER
PI	POST INSULATOR
LM	LIGHTING MAST
LP	LAMP POST
IK	INTERFACE KIOSK
HX	HOUSE TRANSFORMER
LCC	LOCAL CONTROL CABINET
NER	NEUTRAL EARTHING RESISTOR

Calculated Cut Volume shown thus █
Calculated Fill Volume shown thus █

ISSUE/REVISION

NO	DATE	DESCRIPTION
P4	13.03.26	Issued for Planning
P3	27.02.26	Issued for Planning
P2	05.12.25	Issued for Planning
P1	29.10.25	Issued for Planning
N2	24.04.25	Issued for Information
N1	02.04.25	Issued for Information
I/R	DATE	DESCRIPTION

PROJECT NUMBER
300-100920

SHEET TITLE
110kV Site Compound Elevations

SHEET NUMBER
300100920-DR-211

Project Management Initials: Designer: NS Checked: DB Approved: DB