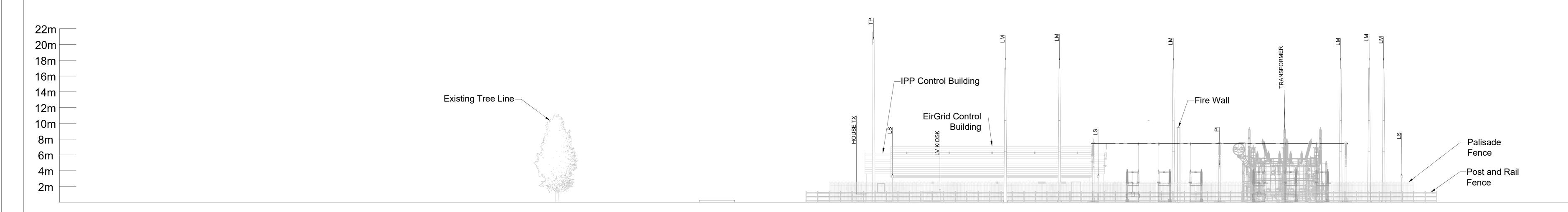
22m 20m 18m 16m 14m Tree Line-Fire Wall-12m EirGrid Control-Palisade-Building —IPP Control Building Fence Post and Rail-Fence -Access Track 2m

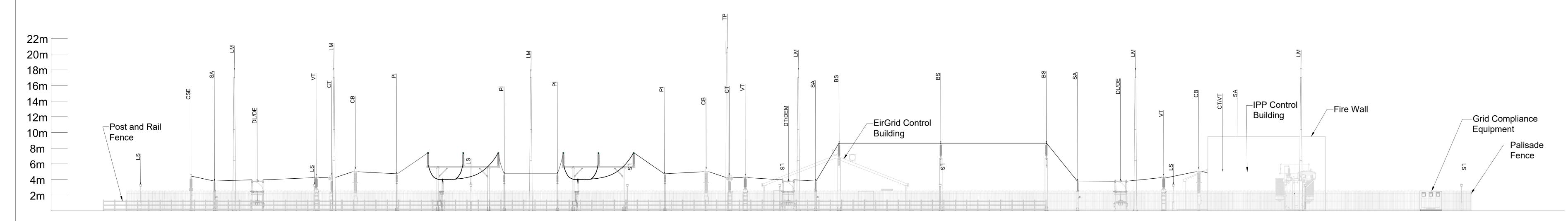
Elevation A-A

Scale 1:200



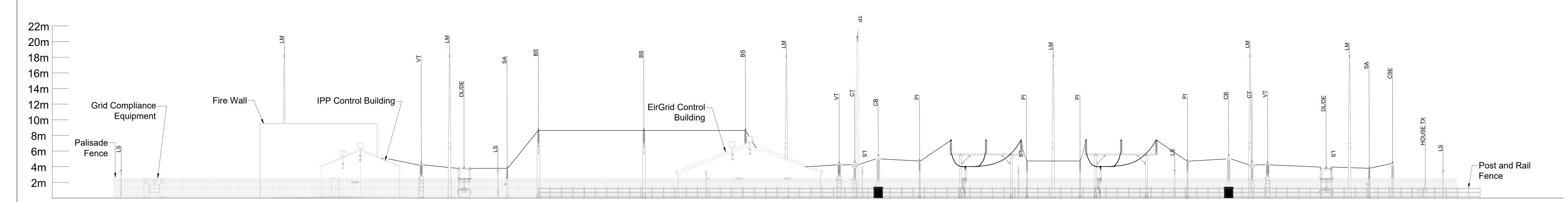
Elevation B-B

Scale 1:200



Elevation C-C

Scale 1:200



Elevation D-D

Scale 1:200

Notes

All dimensions in meters unless otherwise noted. Do not scale from drawings, use figured dimensions only. Refer to Drawing BYLOO-DR-003 for Key Plan of elevation views.

Drawings are for planning only and should not be used for detailed design. The detailed design will be subject to EirGrid approval based on their latest specification at the time, and equipment dimensions/sitings may vary once the exact specifications are determined.

Legend

Label	Equipment Description	
SA	Surge Arrester	
DL/DE	Line/Earth Disconnector	
DT/DEM	Transformer/Earth Disconnect	
VT	Voltage Transformer	
СТ	Current Transformer	
СВ	Circuit Breaker	
BS	Busbar Support	
LM	Lighting Mast	
LS	Lamp Standard	
CSE	Cable Seal End	
TP	Telecoms Pole	
NER	Neutral Earthing Resistor	
DG	Diesel Generator	
PI	PI Post Insulator	

Design Team

Prepared By:
Terra Solar Developments

Reviewed By:
ARG Grid Solutions





Revisions

REV	DATE		DESCRIPTION	
0	02.09.25		Issued for Planning	
Drawn By:		RH		
Approved By: MMC		ММС		
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Summary

Project

Ballyloo Substation & Grid Connection

Location

Ballyloo, Co. Carlow

Substation Option B - 220kV Substation Compound Elevations

Drawing Number

BYLOO-DR-032

Scale

1:200 @ A0

Ballyloo Solar Farm Limited Commerical House Millbank Business Park Lucan Co. Dublin