



Notes

All dimensions in meters unless otherwise noted.Do not scale from drawings, use figured dimensions only.

Drawings based on OSI digital vector mapping for the area. License No: CYAL50408714

The high voltage underground cable grid connection route shown on this layout plan is the same for Option A (110kV AIS), Option B (220kV AIS) and Option C (220kV GIS)

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

Development Site Boundary

Landowner Boundary

HV Underground Grid Connection Cable (Final Section Option A)

HV Underground Grid Connection Cable (Final Section Option B)

HDD Launch/Receptor Pit

HDD Boreline

Site Notice Location

Design Team

Prepared By:  
Terra Solar Developments

Reviewed By:  
ARG Grid Solutions

Revisions

REV	DATE	DESCRIPTION
0	13.06.2025	Draft
1	26.06.2025	Draft
2	11.09.2025	Draft
3	30.09.2025	Draft
4	30.10.2025	Issued for Planning

Drawn By:

RH

Approved By:

MMC

N

Summary

Project

Ballyloo Substation & Grid Connection

Location

Ballyloo, Co. Carlow

Title

Site Layout Plan (Grid Connection Route)

Drawing Number

BYLOO-DR-028

Scale

1:500 @ A1

Ballyloo Solar Farm Limited

Commercial House

Millbank Business Park

Lucan

Dublin