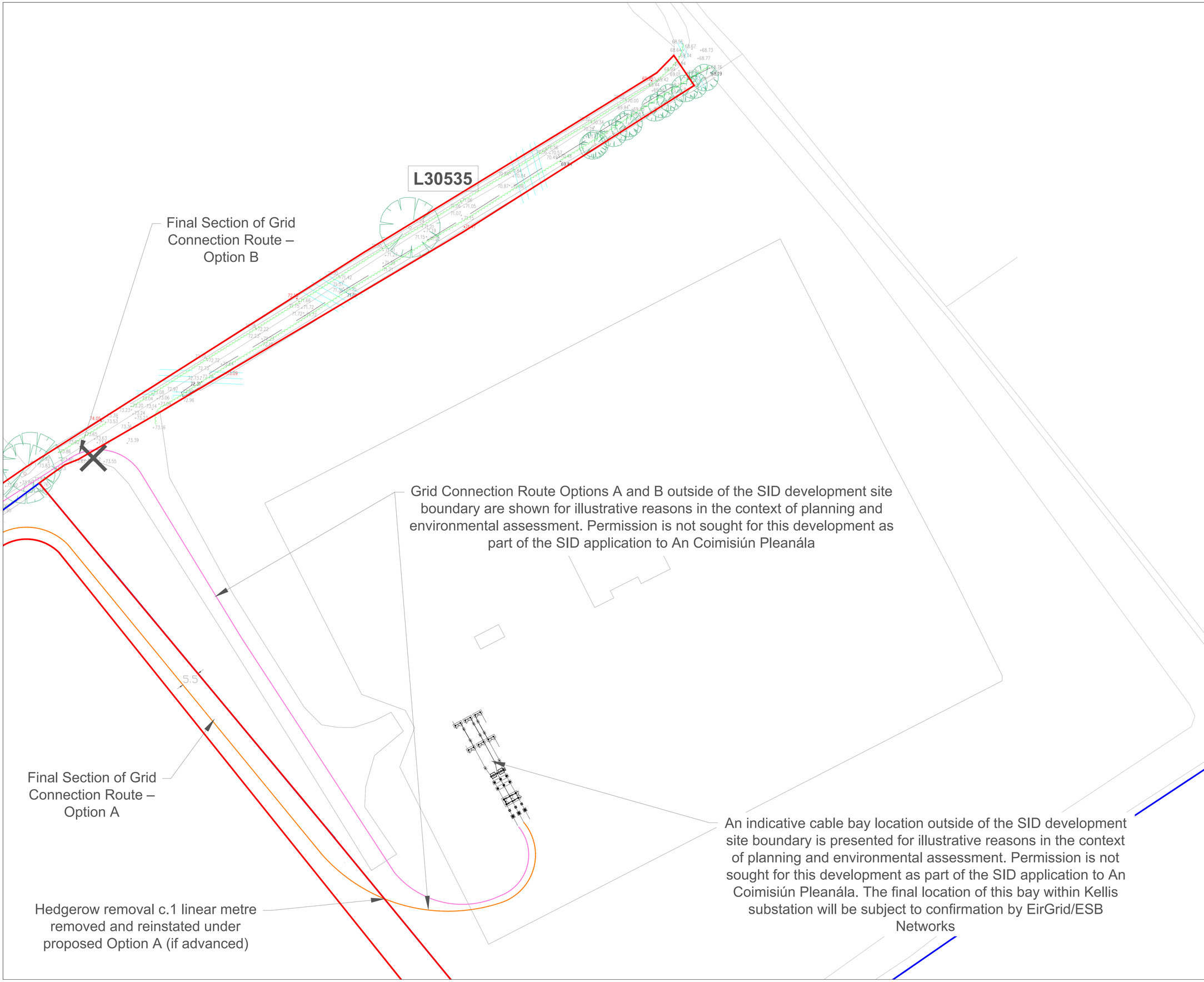

Notes

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)

Routing of the Grid Connection Route onto the ESB Networks owned lands at Kellis substation will be subject to a final decision by EirGrid/ESB Networks at detailed design stage once a final bay has been allocated to the project.

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)
- Site Notice Location

Design Team

Prepared By:	**Reviewed By:**
Terra Solar Developments	ARG Grid Solutions

Revisions

REV	DATE	DESCRIPTION
0	13.06.2025	Draft
1	15.09.2025	Draft
2	30.09.2025	Draft
2	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

Drawing Number

BYLOO-DR-030

Scale

1:500 @ A1

Ballyloo Solar Farm Limited
Commercial House
Millbank Business Park
Lucan
Dublin