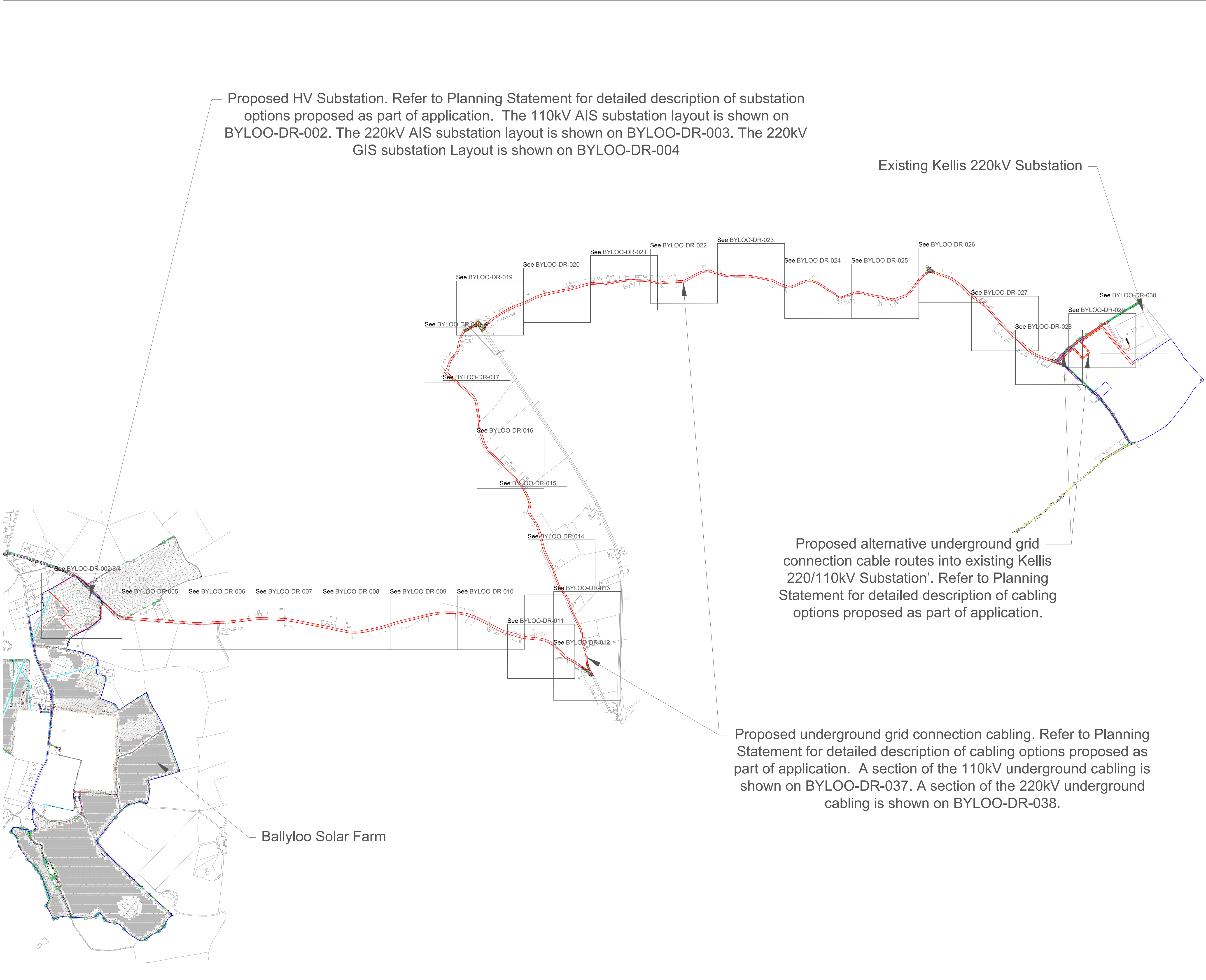




Proposed HV Substation. Refer to Planning Statement for detailed description of substation options proposed as part of application. The 110kV AIS substation layout is shown on BYLOO-DR-002. The 220kV AIS substation layout is shown on BYLOO-DR-003. The 220kV GIS substation Layout is shown on BYLOO-DR-004

Existing Kellis 220kV Substation

Proposed alternative underground grid connection cable routes into existing Kellis 220/110kV Substation'. Refer to Planning Statement for detailed description of cabling options proposed as part of application.

Proposed underground grid connection cabling. Refer to Planning Statement for detailed description of cabling options proposed as part of application. A section of the 110kV underground cabling is shown on BYLOO-DR-037. A section of the 220kV underground cabling is shown on BYLOO-DR-038.

Ballyloo Solar Farm

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 Ballyloo Solar Farm and ancillary infrastructure shown outside of the Development Site Boundary does not form part of the SID application An Bord Pleanála and is shown here for reference purposes only.

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
- Access Track
- Ballyloo Solar Farm Panels

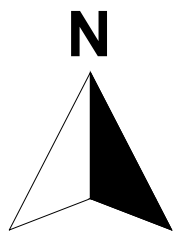
Design Team

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

Revisions

REV	DATE	DESCRIPTION
0	13.06.2025	Draft
1	26.08.2025	Draft
2	15.09.2025	Draft
3	28.10.2025	Issued for Planning
4	13.08.2026	Issued for RFI

Drawn By:	RH
Approved By:	MMC



Summary

Project
Ballyloo Substation & Grid Connection
Location
Ballyloo, Co. Carlow
Title
Overview Key Layout Plan
Drawing Number
BYLOO-DR-001B
Scale
1:9,000 @ A1
Ballyloo Solar Farm Limited 1st Floor Rear Ferry House 48-53 Lower Mount Street Dublin 2