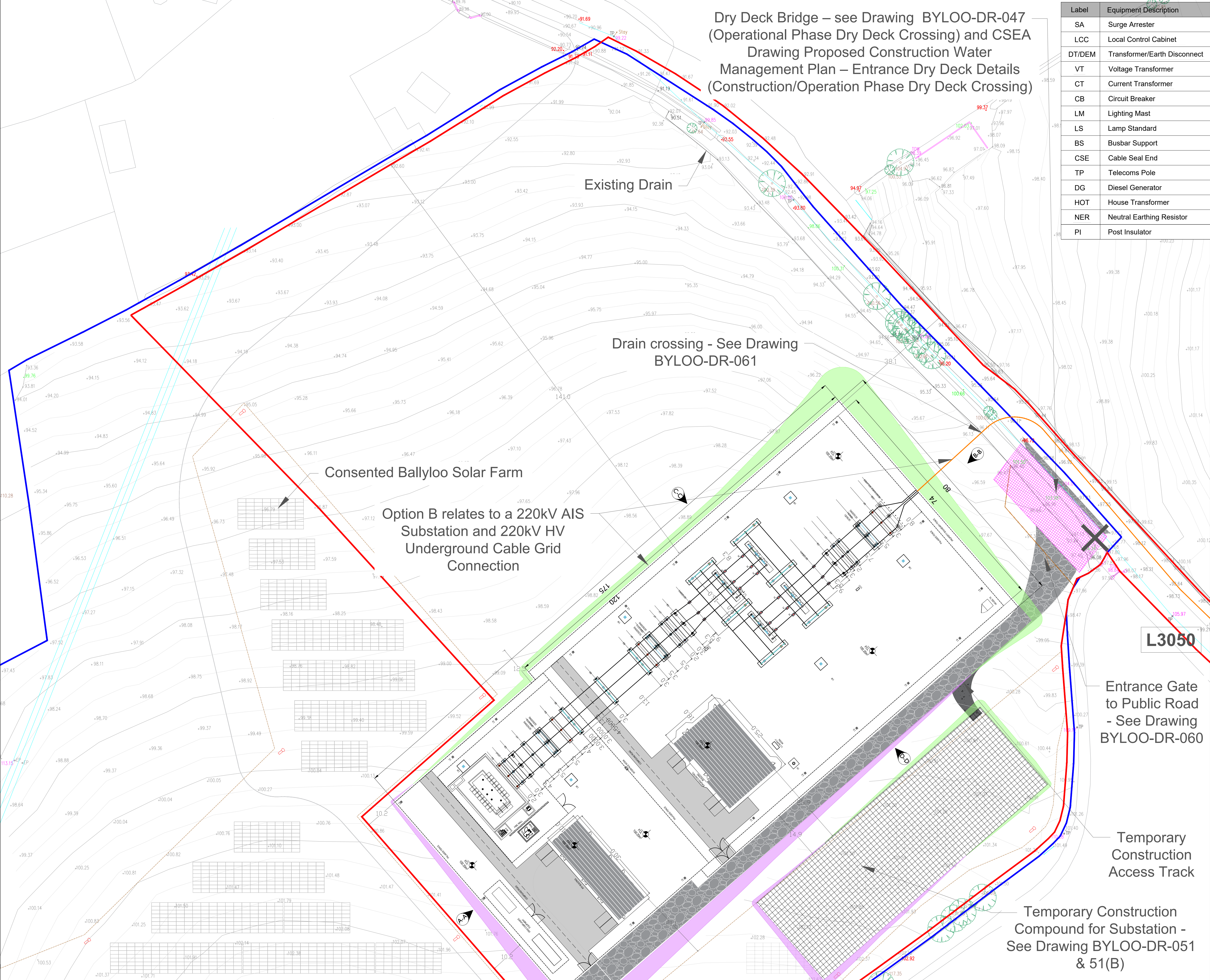




Dry Deck Bridge – see Drawing BYLOO-DR-047
(Operational Phase Dry Deck Crossing) and CSEA
Drawing Proposed Construction Water
Management Plan – Entrance Dry Deck Details
(Construction/Operation Phase Dry Deck Crossing)

Existing Drain

Drain crossing - See Drawing
BYLOO-DR-061

Consented Ballyloo Solar Farm

Option B relates to a 220kV AIS
Substation and 220kV HV
Underground Cable Grid
Connection

Entrance Gate to Public Road
- See Drawing
BYLOO-DR-060

Temporary
Construction
Access Track

Temporary Construction
Compound for Substation -
See Drawing BYLOO-DR-051
& 51(B)

Label	Equipment Description
SA	Surge Arrester
LCC	Local Control Cabinet
DT/DEM	Transformer/Earth Disconnect
VT	Voltage Transformer
CT	Current Transformer
CB	Circuit Breaker
LM	Lighting Mast
LS	Lamp Standard
BS	Busbar Support
CSE	Cable Seal End
TP	Telecoms Pole
DG	Diesel Generator
HOT	House Transformer
NER	Neutral Earthing Resistor
PI	Post Insulator

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 Coimisiún 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
	Cut Area
	Fill Area
	Ballyloo Solar Farm Panels
	Site Notice Location

Revisions		
REV	DATE	DESCRIPTION
0	18.08.2026	Issued for RFI

Drawn By:	RH
Approved By:	MMC

Summary	
Project	Ballyloo Substation & Grid Connection
Location	Ballyloo, Co. Carlow
Title	Substation Option B - 220kV AIS Substation Site Layout Plan at 1:500
Drawing Number	BYLOO-DR-003A
Scale	1:500 @ A1
Ballyloo Solar Farm Limited 1st Floor Rear Ferry House 48-53 Lower Mount Street Dublin 2	