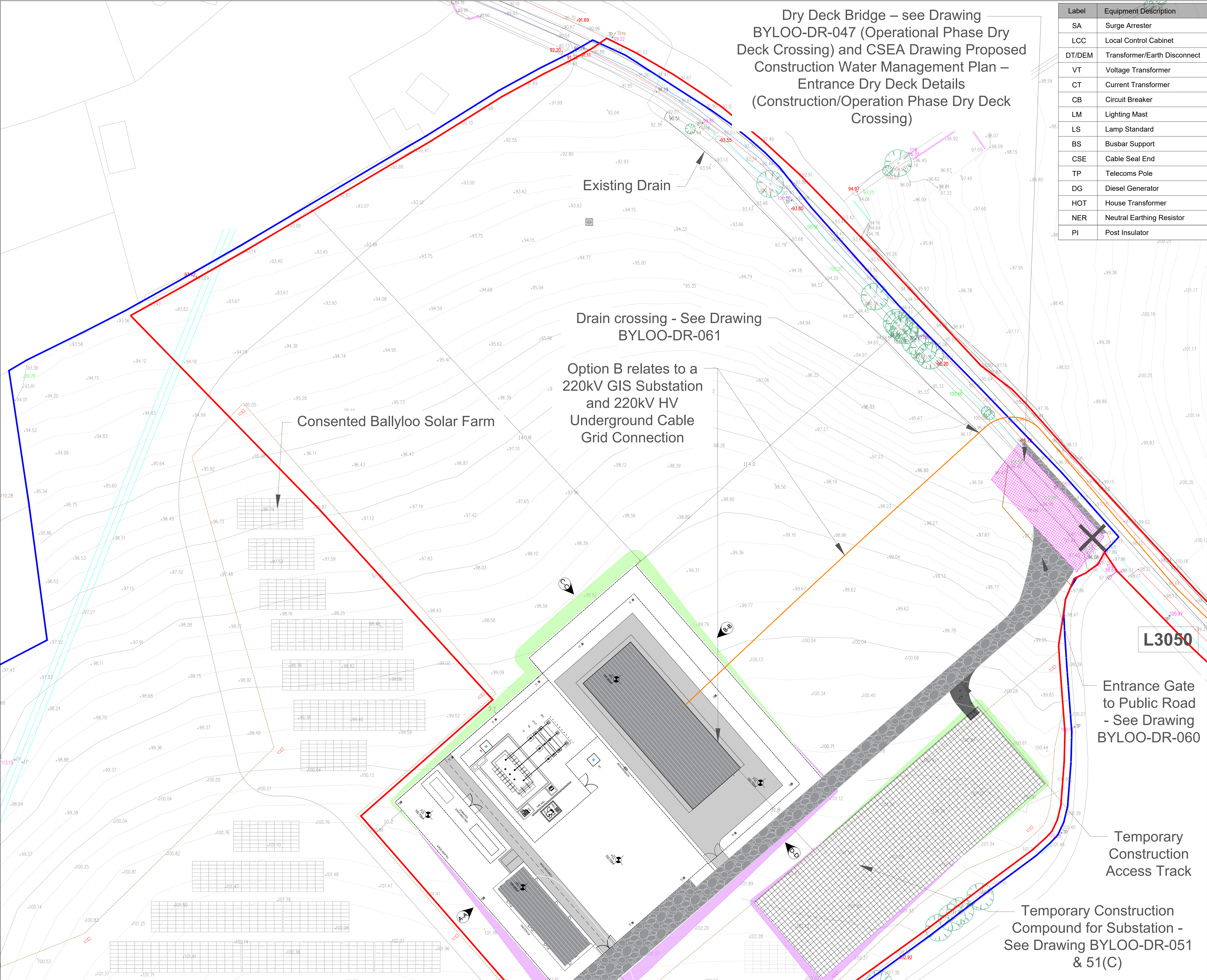




Dry Deck Bridge – see Drawing
BYLOO-DR-047 (Operational Phase Dry
Deck Crossing) and CSEA Drawing Proposed
Construction Water Management Plan –
Entrance Dry Deck Details
(Construction/Operation Phase Dry Deck
Crossing)

Existing Drain

Drain crossing - See Drawing
BYLOO-DR-061

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

Consented Ballyloo Solar Farm

L3050

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(C)

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/sittings 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	20.08.2026	Issued for RFI

Drawn By:	RH
Approved By:	MMC

N

Summary
Project Ballyloo Substation & Grid Connection
Location Ballyloo, Co. Carlow
Title Substation Option C - 220kV GIS Substation Site Layout Plan at 1:500
Drawing Number BYLOO-DR-004A
Scale 1:500 @ A1
Ballyloo Solar Farm Limited 1st Floor Rear Ferry House 48-53 Lower Mount Street Dublin 2