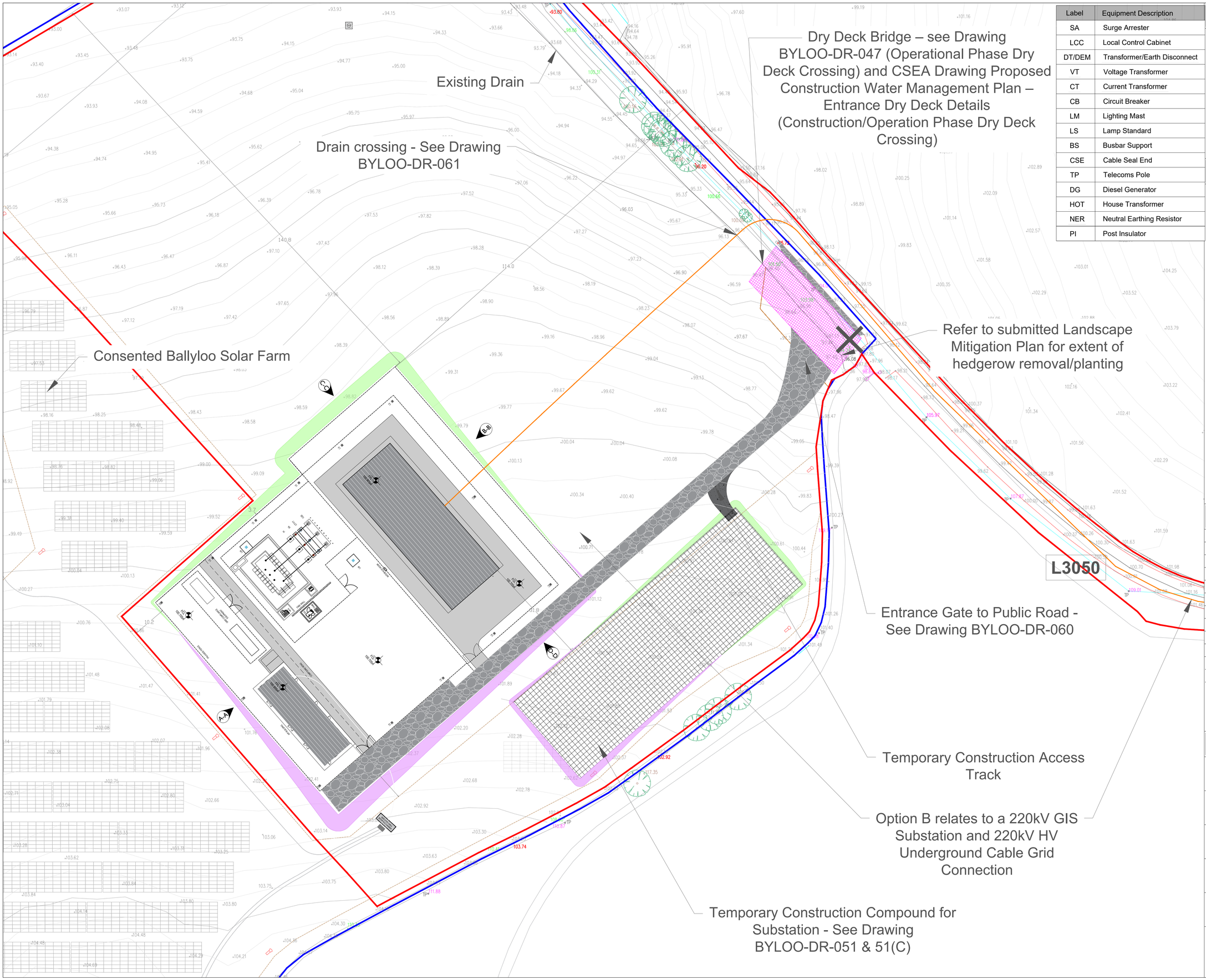

Label	Equipment Description
SA	Surge Arrester
LCC	Local Control Cabinet
DT/DEM	Transformer/Earth Disconnect
VT	Voltage Transformer
CT	Current Transformer
CB	Circuit Breaker
LM	Lighting Mast
LS	Lamp Standard
BS	Busbar Support
CSE	Cable Seal End
TP	Telecoms Pole
DG	Diesel Generator
HOT	House Transformer
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	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-004B

Scale

1:500 @ A1

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