



GENERAL NOTES:

- 1. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH THE SPECIFICATION AND ALL ENGINEERING DRAWINGS.
- 2. ALL CONCRETE TO BE IN ACCORDANCE WITH I.S. EN 206-1:2002 WITH THE MIX DESIGNS SHOWN IN TABLE 1.
- 3. CONCRETE FINISHES TO BE IN ACCORDANCE WITH TABLE 6.1 OF THE ESBI SPECIFICATION CS17-SO1-005
- 4. ALL REINFORCEMENT SHALL BE IN ACCORDANCE WITH BS4449 AND SCHEDULED IN ACCORDANCE WITH BS.8666
- 5. REFER TO THE RELEVANT EARTH GRID DRAWING PRIOR TO EXCAVATIONS & CONCRETE POURS

FOUNDATION NOTES:

- 1. GROUND TO HAVE A MINIMUM BEARING CAPACITY OF 100 kN/M²
- 2. THE SITE ENGINEER IS TO INSPECT THE FORMATION LEVEL AND FOUNDATIONS PRIOR TO ANY CONCRETE POURS.
- 3. ALL FOUNDATIONS ARE TO BE BLINDED IMMEDIATELY AFTER EXCAVATION WITH 50MM OF C16/20 CONCRETE.
- 4. REFER TO THE RELEVANT EARTHWORKS DRAWINGS BEFORE ANY EXCAVATION OR CONCRETE POURS.

Notes

All dimensions in millimeters unless otherwise noted.

Do not scale from drawings, use figured dimensions only.

The engineering detail presented on this drawing is representative of all substation options as set out in this planning application

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 specifications at the time, and equipment dimensions/siting may vary once the exact specification are determined

Legend

Revisions

Prepared By: Terra Solar Developments

Reviewed By: ARG Grid Solutions





Revisions

REV	DATE	DESCRIPTION
0	12.09.25	Issued for Planning

Drawn By: RH
Approved By: MMC

Summary

Proje

Ballyloo Substation & Grid Connection

Locatio

Ballyloo, Co. Carlow

Lightning Mast Details

Lightning Wast De

Drawing Number

BYLOO-DR-049

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Ballyloo Solar Farm Limited

Commercial House Millbank Business Park Lucan Dublin