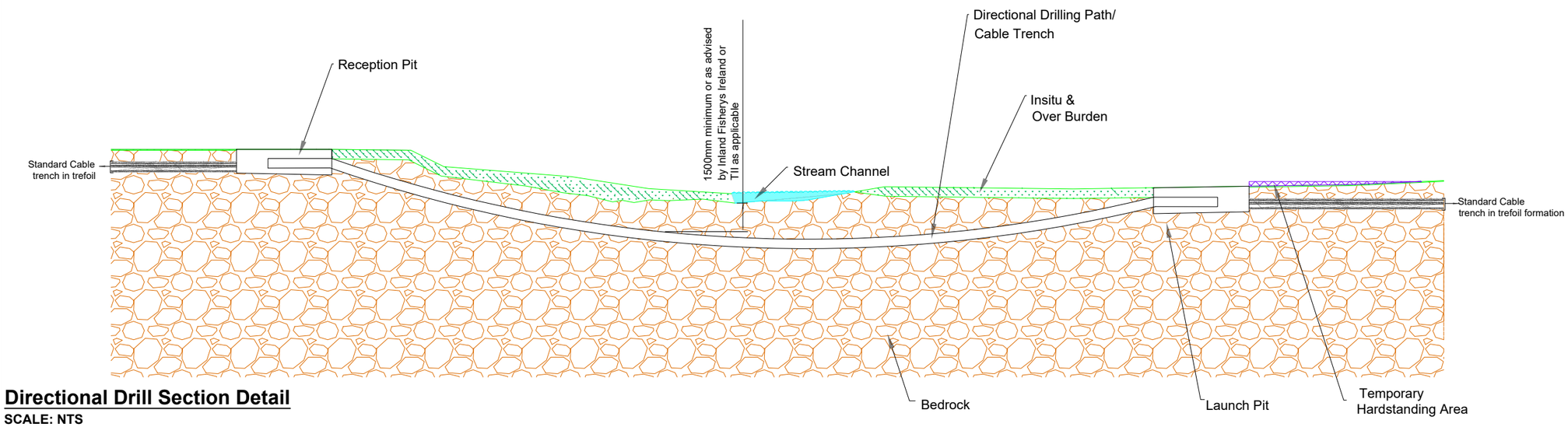
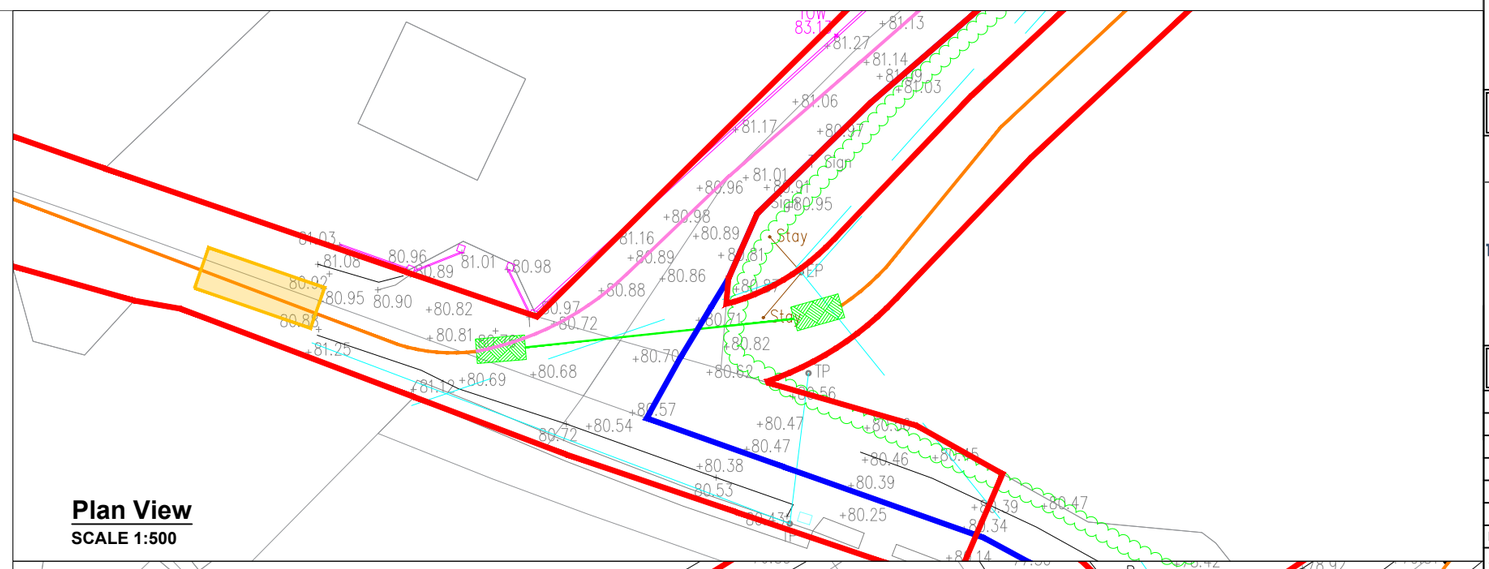


Directional Drill Section Detail

SCALE: NTS

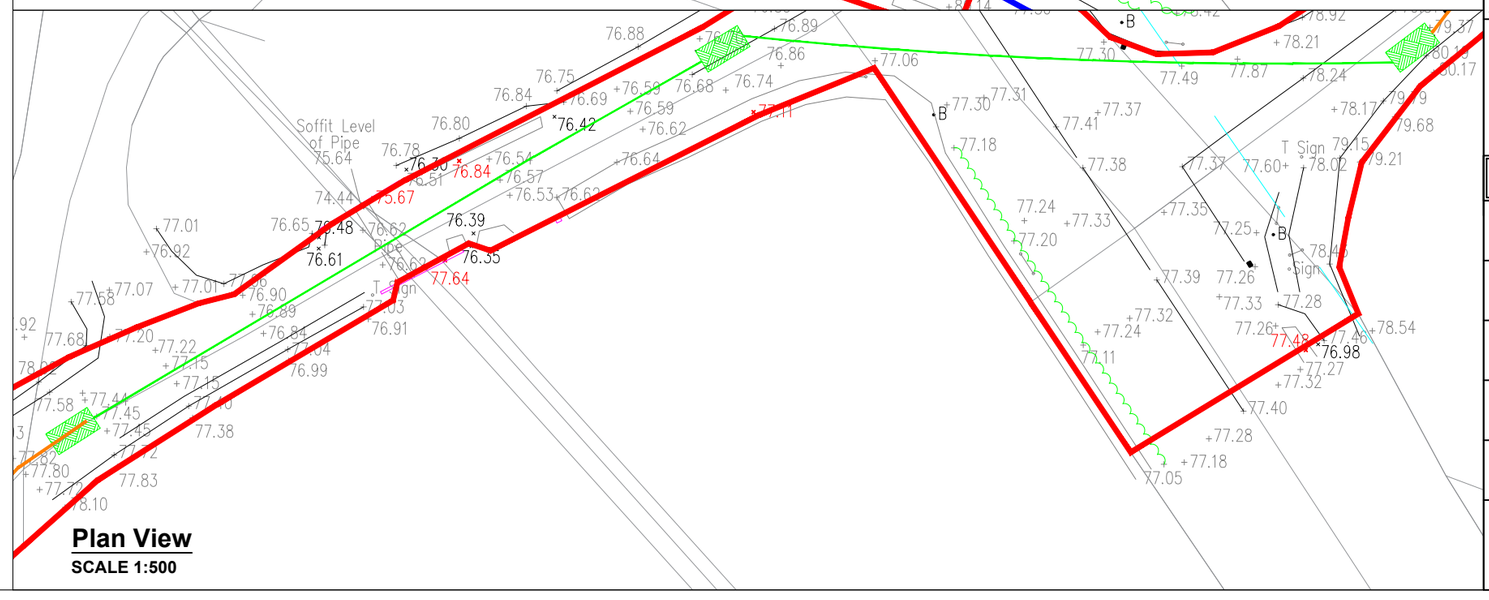
Directional Drill - 700mm Diameter Bore

SCALE 1:10



Plan View

SCALE 1:500



Plan View

SCALE 1:500

Notes

All dimensions in millimeters unless otherwise noted.

Do not scale from drawings, use figured dimensions only.

A Specialist Drilling Contractor will be appointed and the final HDD design will be completed in conjunction with the Cable Engineer, based off all relevant site investigation information.

The contractor will be responsible for the design and construction of any temporary works that may be required.

The engineering detail presented on this drawing is representative of, and accommodates all grid connection cable 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 carried out based on the latest specifications of all electrical equipment once finalised, and equipment dimensions/sittings may vary once these exact specifications are determined.

Legend

- Development Boundary
- HV Underground Grid Connection
- HDD Launch/Receptor Pit Areas
- HDD Borelines

Design Team

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

Revisions

REV	DATE	DESCRIPTION
0	09.09.25	Issued for Planning

Drawn By:	RH
Approved By:	MMC

Summary

Project

Ballyloo Substation & Grid Connection

Location

Ballyloo, Co. Carlow

Title

Typical Directional Drill Crossing

Drawing Number

BYLOO-DR-045

Scale

1:1000 @ A3

Ballyloo Solar Farm Limited
Commercial House
Millbank Business Park
Lucan
Co. Dublin