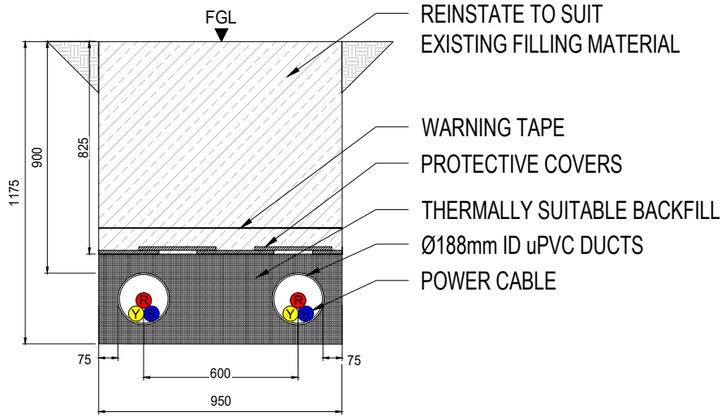
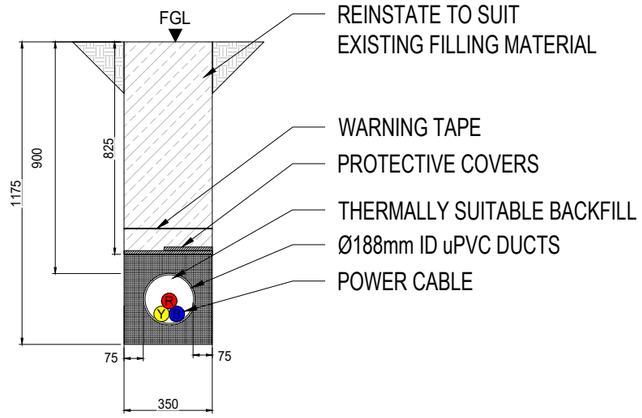
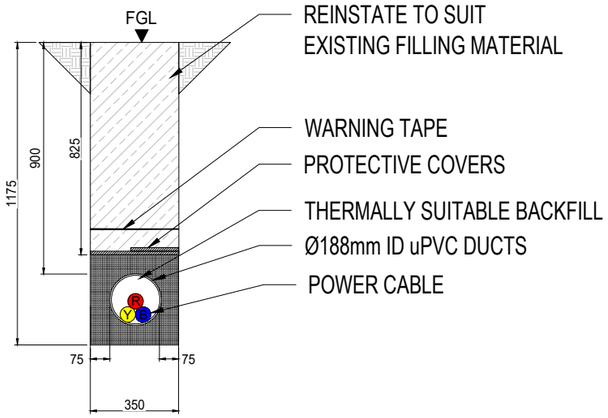


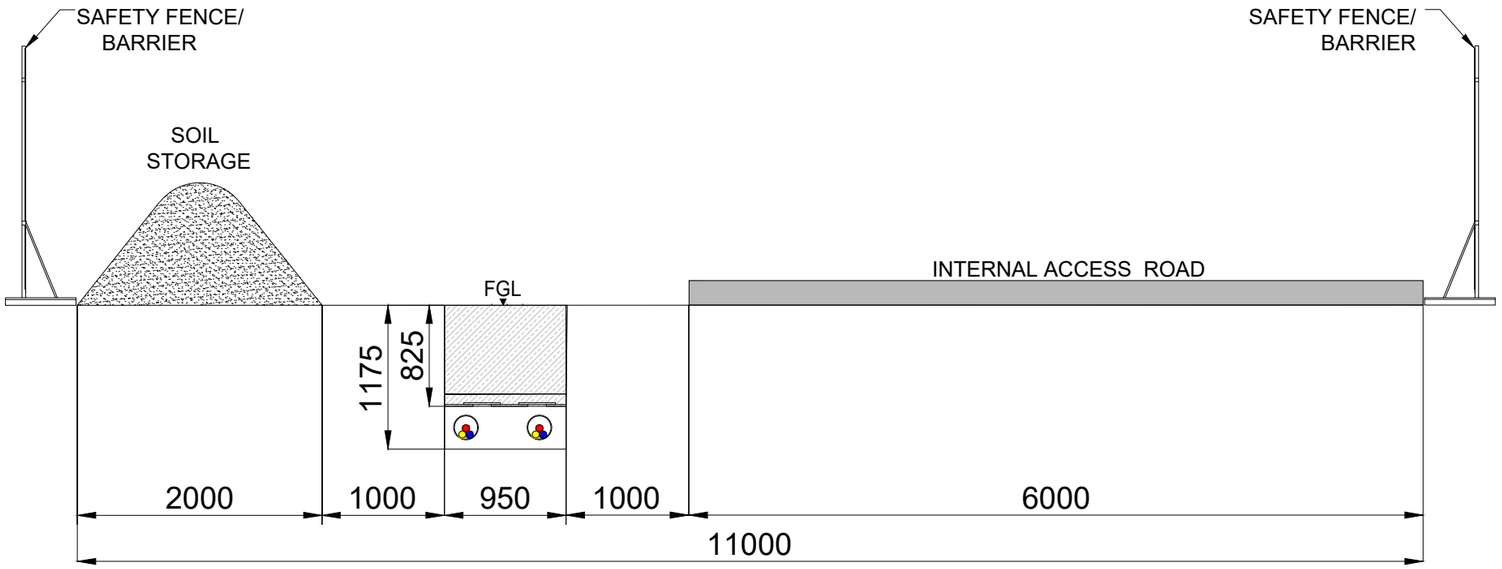
33kV 500mm² AL CABLES
TYPICAL TRENCH CROSS SECTION FROM PV TO MV SWITCHGEAR
2 CIRCUITS



33kV 500mm² AL CABLES
TYPICAL TRENCH CROSS SECTION FROM PV TO MV SWITCHGEAR
1 CIRCUIT



33kV 500mm² AL CABLES
TYPICAL TRENCH CROSS SECTION FROM BESS TO MV SWITCHGEAR
1 CIRCUIT



33KV CABLE TYPICAL TEMPORARY CONSTRUCTION CORRIDOR
(2 CIRCUITS IN A SINGLE TRENCH TO BE LAID IN AGRICULTURAL LAND)

GENERAL NOTES:

1. WSP DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWING.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE INDICATED.
3. THIS DRAWING REPRESENTS AN INITIAL HIGH-LEVEL CONCEPT DESIGN AND IS INTENDED FOR INDICATIVE PURPOSES ONLY.
4. THE 33 kV CABLE SEPARATION, OVERALL TRENCH WIDTH AND PHASE SEQUENCE SHOWN ON THE DRAWINGS ARE INDICATIVE AND SUBJECT TO CHANGE ONCE THE CABLE CALCULATIONS ARE FINALIZED IN DETAILED DESIGN STAGE.
5. GROUND CONDITIONS ARE ASSUMED TO BE SUITABLE FOR CABLE INSTALLATION. IF IN DOUBT GROUND INVESTIGATION IS TO BE CARRIED OUT.
6. IT HAS BEEN ASSUMED THAT THE INVERTER STATIONS WILL BE CONNECTED IN A RING CONFIGURATION, WITH TWO FEEDERS CONNECTING TO THE SWITCHGEAR. THE FINAL ELECTRICAL CONFIGURATION SHALL BE CONFIRMED DURING DETAILED DESIGN.
7. THE CONSTRUCTION CORRIDOR SHOWN IS A TEMPORARY WORKING CORRIDOR FOR CABLE INSTALLATION AND CONSTRUCTION ACTIVITIES. THE FINAL WIDTH AND EXTENT SHALL BE CONFIRMED BASED ON THE CONSTRUCTION.
8. THE ACCESS TRACK PROVIDES THE TEMPORARY WORKING SPACE REQUIRED FOR EXCAVATION MACHINERY, CABLE INSTALLATION AND CABLE PULLING ACTIVITIES. IF REQUIRED, THE CABLE MAY ALSO BE INSTALLED WITHIN THE ACCESS TRACK.

Rev.	Date	Revision Description	Drawn	Check	Rev.	App.
01	29/10/2026	Initial Issue	AE	OM	01	PA

Scale @ A3 | Scale: AS SHOWN | DO NOT SCALE

Project
Fferm Solar Larnog

Drawing Title
INDICATIVE CABLE
TRENCH CROSS SECTIONS

Trydan Gwyrdd Cymru

Drawing No.
Figure 5.7