

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: CYAL50477060

The Aghlish Solar Farm and ancillary infrastructure shown outside of the Development Site Boundary has been subject to a separate planning application (Cork County Council Reference 246157; An Coimisiún Pleanála Reference ACP-323402-25). It is shown here for reference purposes only. The Access Track and Dry Construction Deck Crossing form part of the Aghlish Solar Farm planning application as described above.

Drawings are for planning only and should not be used for detailed design. This drawing is based on Rev 10 (released November 2024) of the EirGrid standard layout drawing no. "XDN-LAY-ELV-STND-H-001-R10". 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
- 110kV Underground cables
- Access Track
- Cut Area
- Fill Area
- Aghlish Solar Farm Panels
- Foul Water Drainage
- Storm Water Drainage
- Water Supply (Bored Well)
- French Drain

Revisions

REV	DATE	DESCRIPTION
0	27.01.2026	Draft
1	11.02.2026	Issued for Planning

Drawn By: RH
 Approved By: MMC



Summary

Project
Aghlish Substation & Grid Connection

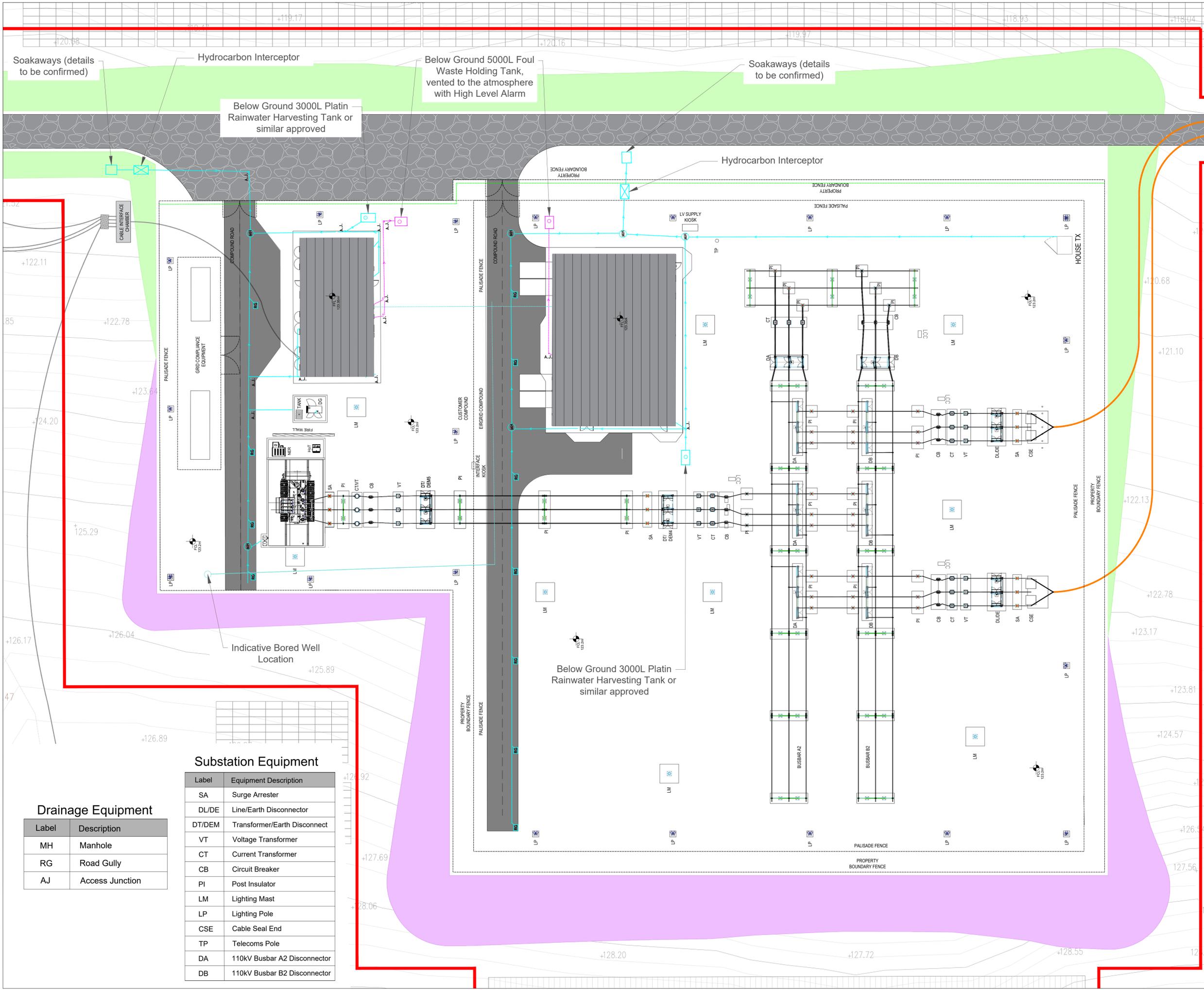
Location
Currahaly & Aghlish, Co. Cork

Title
110kV Substation Drainage Plan

Drawing Number
AGLSH-DR-019

Scale
1:250 @ A1

Applicant
Aghlish Solar Farm Limited
Commercial House
Millbank Business Park
Co. Dublin



Soakaways (details to be confirmed)

Hydrocarbon Interceptor

Below Ground 5000L Foul Waste Holding Tank, vented to the atmosphere with High Level Alarm

Below Ground 3000L Platin Rainwater Harvesting Tank or similar approved

Hydrocarbon Interceptor

+119.17

+120.68

+122.11

+122.78

+123.64

+124.20

+125.29

+126.17

+126.04

+126.89

+127.92

+127.69

+128.06

+128.20

+127.72

+128.55

+118.93

+118.04

+120.68

+121.10

+121.33

+122.78

+123.17

+123.81

+124.57

+125.4

+126.4

+127.56

+128.84

Drainage Equipment

Label	Description
MH	Manhole
RG	Road Gully
AJ	Access Junction

Substation Equipment

Label	Equipment Description
SA	Surge Arrester
DL/DE	Line/Earth Disconnector
DT/DEM	Transformer/Earth Disconnect
VT	Voltage Transformer
CT	Current Transformer
CB	Circuit Breaker
PI	Post Insulator
LM	Lighting Mast
LP	Lighting Pole
CSE	Cable Seal End
TP	Telecoms Pole
DA	110kV Busbar A2 Disconnector
DB	110kV Busbar B2 Disconnector