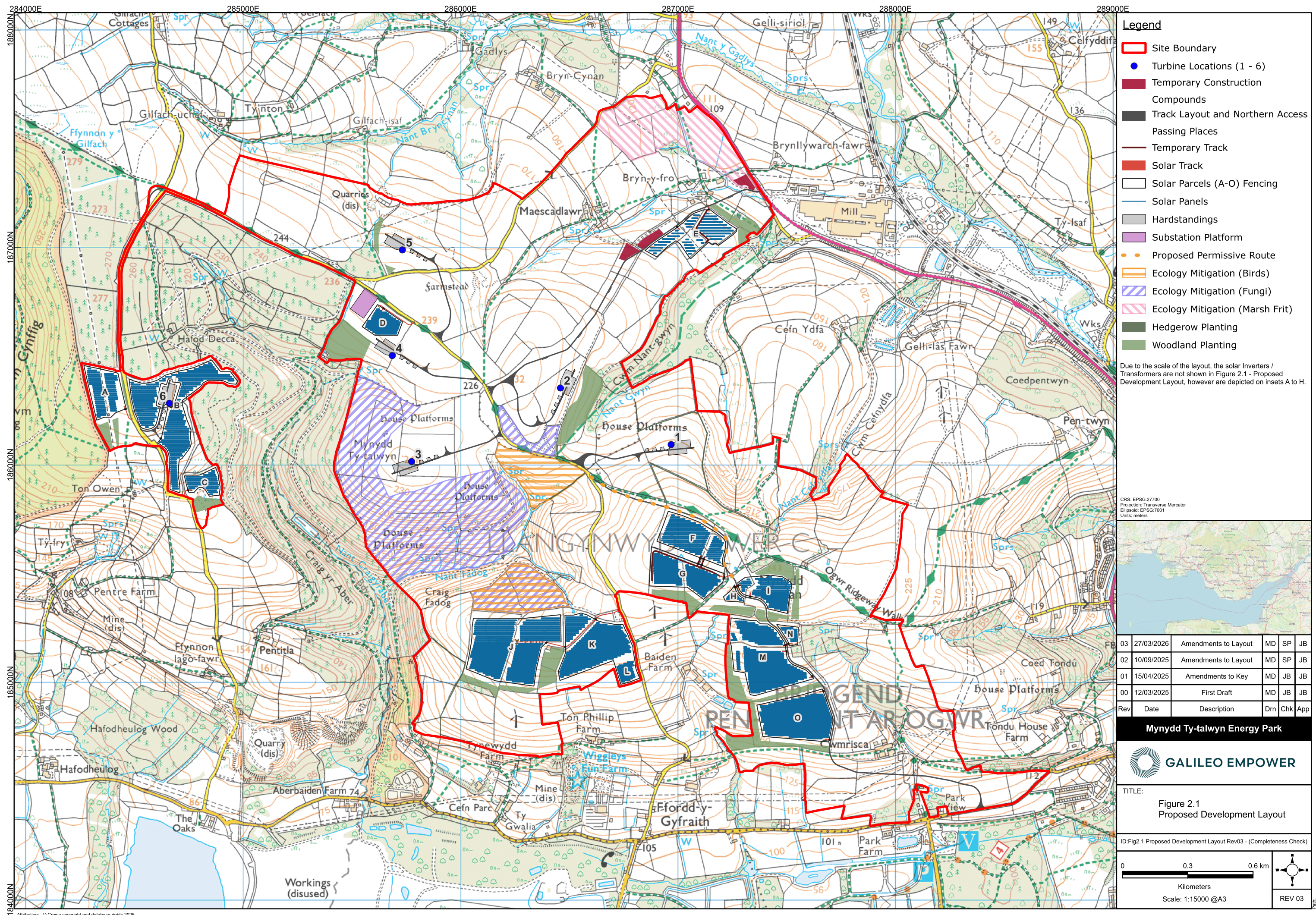
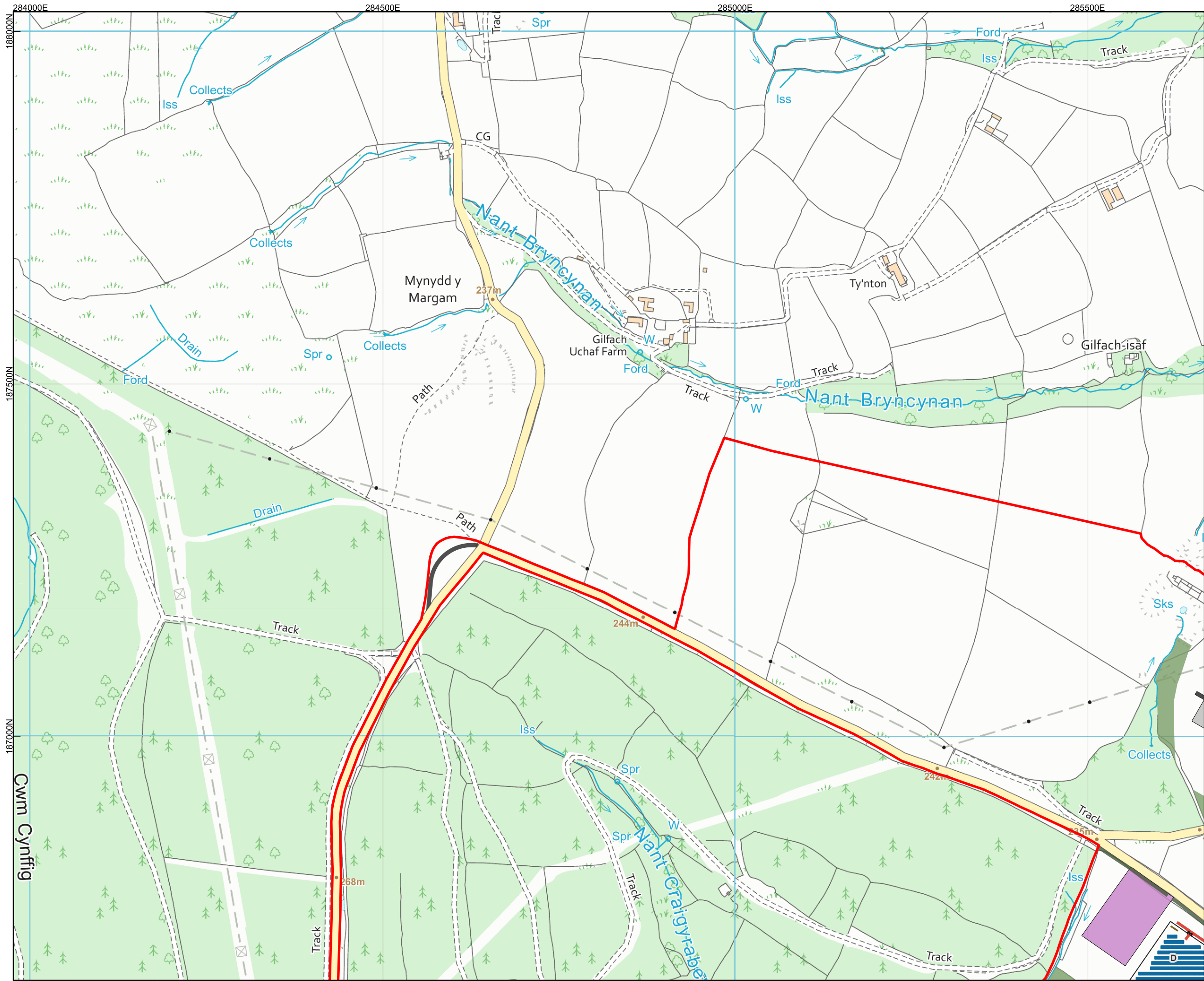


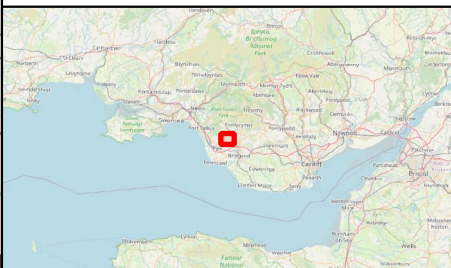




Legend

- Site Boundary
- Track Layout
- Temporary Track
- Solar Track
- Solar Parcels (A-O) Fencing
- Solar Panels
- Inverters / Transformers
- Hardstandings
- Substation Platform
- Hedgerow Planting
- Woodland Planting

CRS: EPSG:27700
Projection: Transverse Mercator
Ellipsoid: EPSG:7001
Units: meters



02	10/09/2025	Amendments to Layout	MD	SP	JB
01	15/04/2025	Amendments to Key	MD	JB	JB
00	12/03/2025	First Draft	MD	JB	JB
Rev	Date	Description	Drm	Chk	App

Mynydd Ty-talwyn Energy Park



GALILEO EMPOWER

TITLE: Figure 2.1A
Proposed Development Layout
Inset A

ID:Fig2.1A Proposed Development Layout (Post PAC Changes)

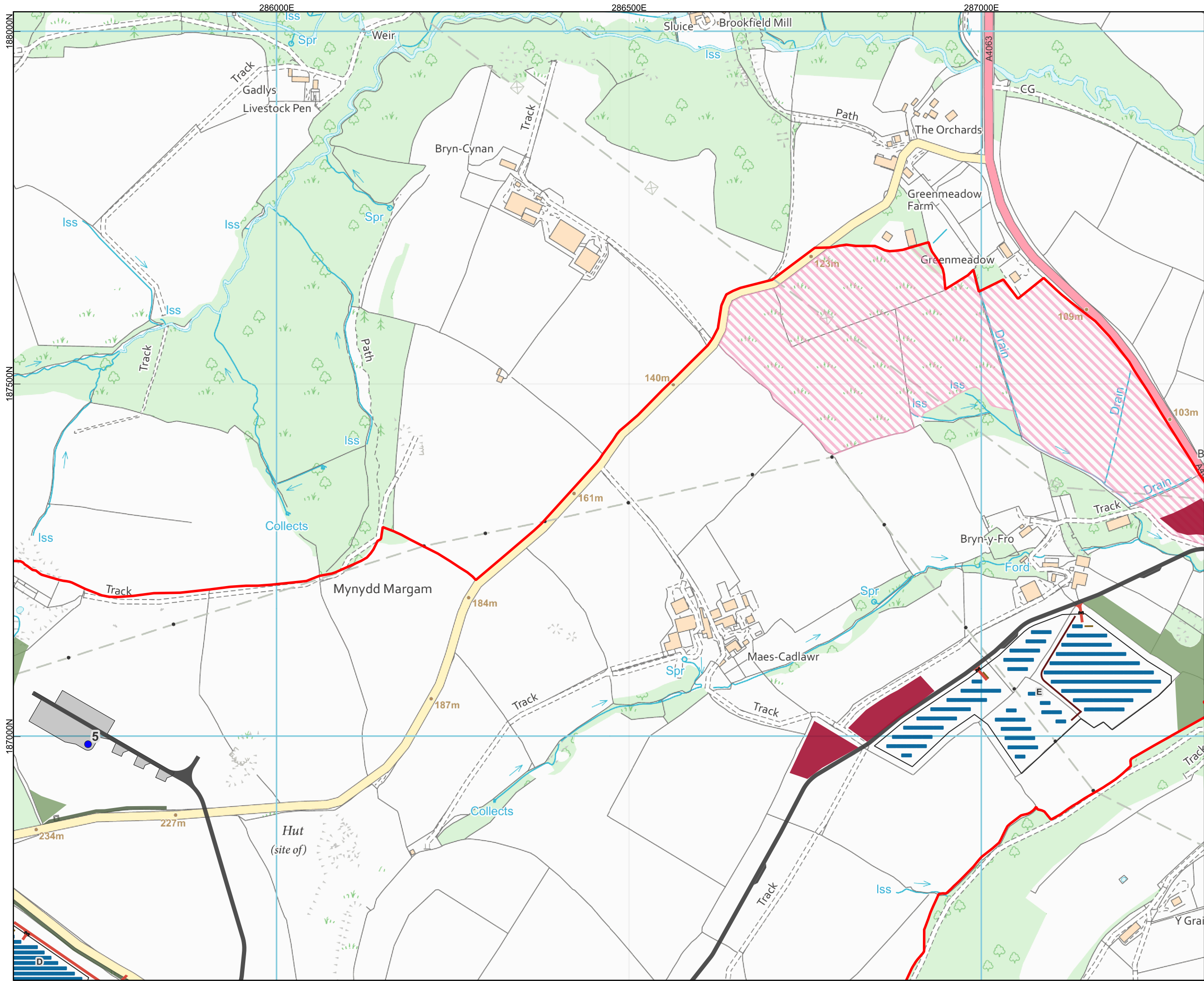
0 0.1 0.2 km

Kilometers

Scale: 1:5000 @A3



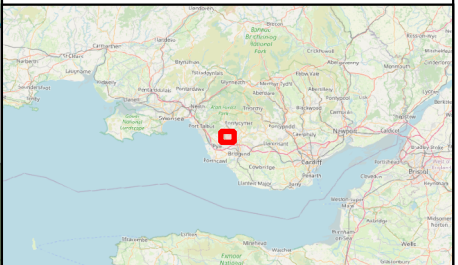
REV 02



Legend

- Site Boundary
- Turbine Locations
- Temporary Construction Compound
- Track Layout and Northern Access
- Passing Places
- Temporary Track
- Solar Track
- Solar Parcels (A - O) Fencing
- Solar Panels
- Inverters / Transformers
- Hardstandings
- Substation Platform
- Ecology Mitigation (Marsh Frit)
- Hedgerow Planting
- Woodland Planting

CRS: EPSG:27700
Projection: Transverse Mercator
Ellipsoid: EPSG:7001
Units: meters



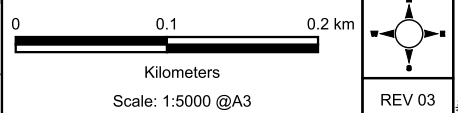
03	27/03/2026	Amendments to Mitigation	MD	SP	JB
02	10/09/2025	Amendments to Layout	MD	SP	JB
01	15/04/2025	Amendments to Key	MD	JB	JB
00	12/03/2025	First Draft	MD	JB	JB
Rev	Date	Description	Drm	Chk	App

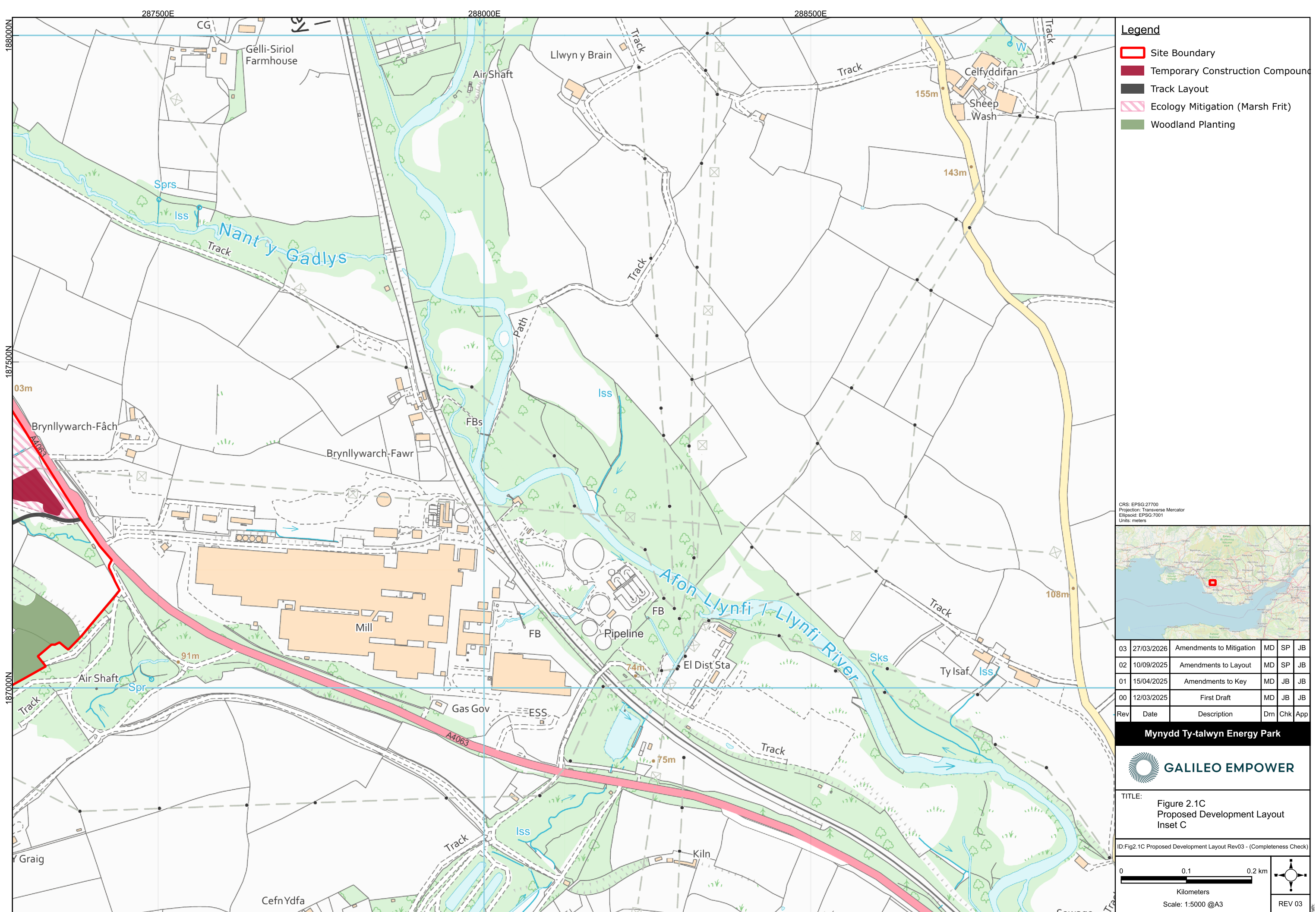
Mynydd Ty-talwyn Energy Park



TITLE: Figure 2.1B
Proposed Development Layout
Inset B

ID:Fig2.1B Proposed Development Layout Rev03 - (Completeness Check)





Legend

Site Boundary

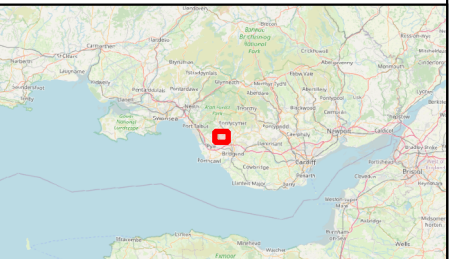
Temporary Construction Compound

Track Layout

Ecology Mitigation (Marsh Frit)

Woodland Planting

CRS: EPSG:27700
Projection: Transverse Mercator
Ellipsoid: EPSG:7001
Units: meters



03	27/03/2026	Amendments to Mitigation	MD	SP	JB
02	10/09/2025	Amendments to Layout	MD	SP	JB
01	15/04/2025	Amendments to Key	MD	JB	JB
00	12/03/2025	First Draft	MD	JB	JB
Rev	Date	Description	Drm	Chk	App

Mynydd Ty-talwyn Energy Park



TITLE: Figure 2.1C
Proposed Development Layout
Inset C

ID:Fig2.1C Proposed Development Layout Rev03 - (Completeness Check)

00.10.2

00.10.2

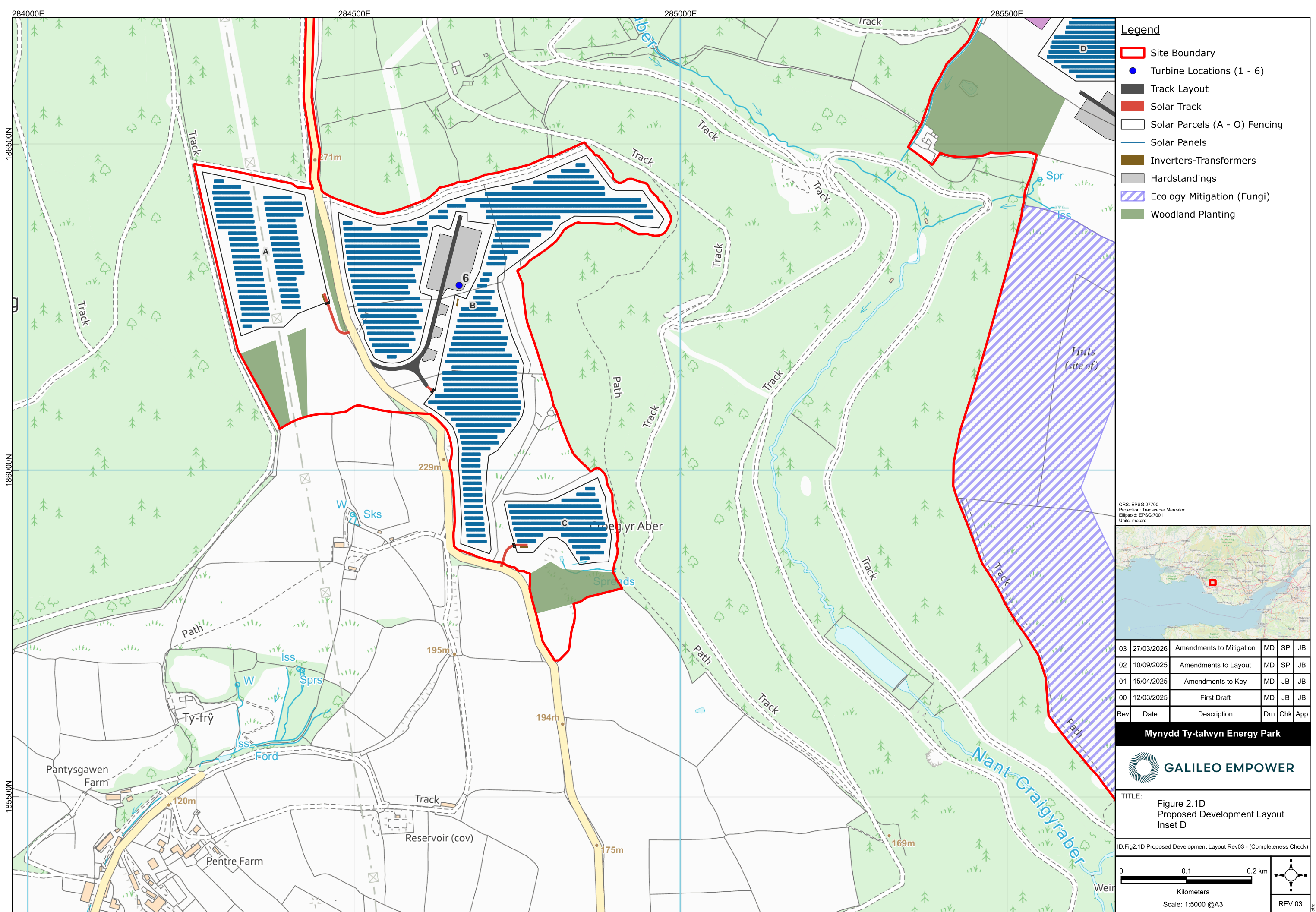
0.10.2

0.2 km

Kilometers

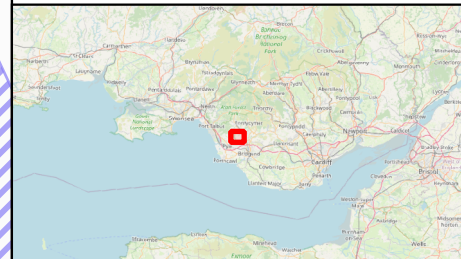
Scale: 1:5000 @A3

REV 03



- Legend**
- Site Boundary
 - Turbine Locations (1 - 6)
 - Track Layout
 - Solar Track
 - Solar Parcels (A - O) Fencing
 - Solar Panels
 - Inverters-Transformers
 - Hardstandings
 - Ecology Mitigation (Fungi)
 - Woodland Planting

CRS: EPSG:27700
Projection: Transverse Mercator
Ellipsoid: EPSG:7001
Units: meters



03	27/03/2026	Amendments to Mitigation	MD	SP	JB
02	10/09/2025	Amendments to Layout	MD	SP	JB
01	15/04/2025	Amendments to Key	MD	JB	JB
00	12/03/2025	First Draft	MD	JB	JB
Rev	Date	Description	Drm	Chk	App

Mynydd Ty-talwyn Energy Park



TITLE: Figure 2.1D
Proposed Development Layout
Inset D

ID:Fig2.1D Proposed Development Layout Rev03 - (Completeness Check)

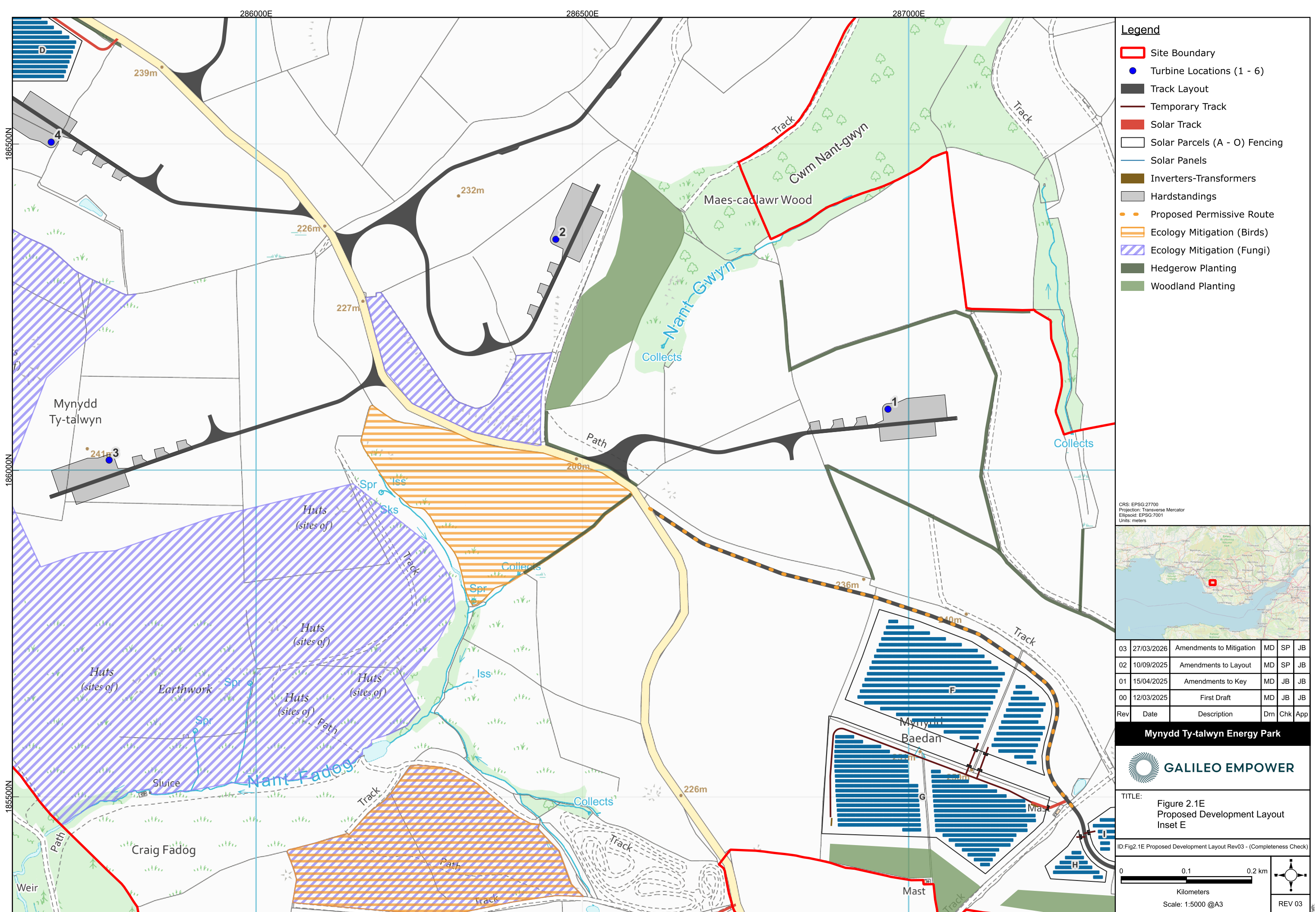
00.10.2025

0 0.1 0.2 km

Kilometers

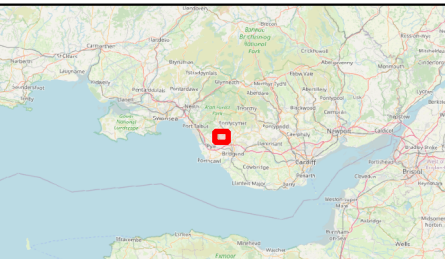
Scale: 1:5000 @A3

REV 03



- Legend**
- Site Boundary
 - Turbine Locations (1 - 6)
 - Track Layout
 - Temporary Track
 - Solar Track
 - Solar Parcels (A - O) Fencing
 - Solar Panels
 - Inverters-Transformers
 - Hardstandings
 - Proposed Permissive Route
 - Ecology Mitigation (Birds)
 - Ecology Mitigation (Fungi)
 - Hedgerow Planting
 - Woodland Planting

CRS: EPSG:27700
Projection: Transverse Mercator
Ellipsoid: EPSG:7001
Units: meters



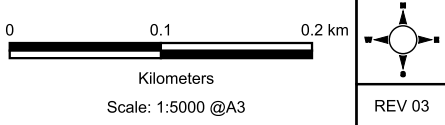
03	27/03/2026	Amendments to Mitigation	MD	SP	JB
02	10/09/2025	Amendments to Layout	MD	SP	JB
01	15/04/2025	Amendments to Key	MD	JB	JB
00	12/03/2025	First Draft	MD	JB	JB
Rev	Date	Description	Drm	Chk	App

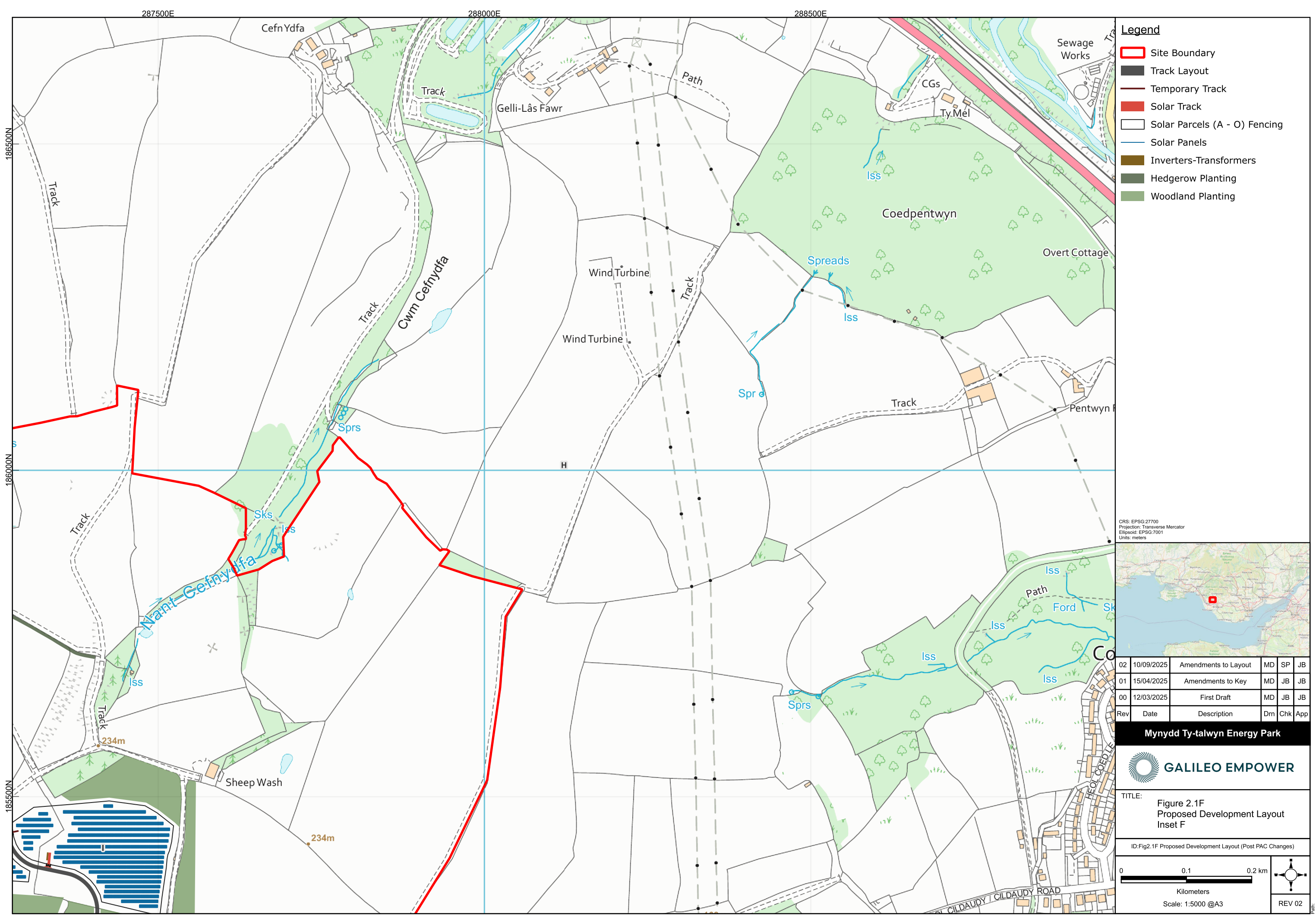
Mynydd Ty-talwyn Energy Park



TITLE: Figure 2.1E
Proposed Development Layout
Inset E

ID:Fig2.1E Proposed Development Layout Rev03 - (Completeness Check)





- Legend**
- Site Boundary
 - Track Layout
 - Temporary Track
 - Solar Track
 - Solar Parcels (A - O) Fencing
 - Solar Panels
 - Inverters-Transformers
 - Hedgerow Planting
 - Woodland Planting

CRS: EPSG:27700
 Projection: Transverse Mercator
 Ellipsoid: EPSG:7001
 Units: meters

02	10/09/2025	Amendments to Layout	MD	SP	JB
01	15/04/2025	Amendments to Key	MD	JB	JB
00	12/03/2025	First Draft	MD	JB	JB
Rev	Date	Description	Drm	Chk	App

Mynydd Ty-talwyn Energy Park

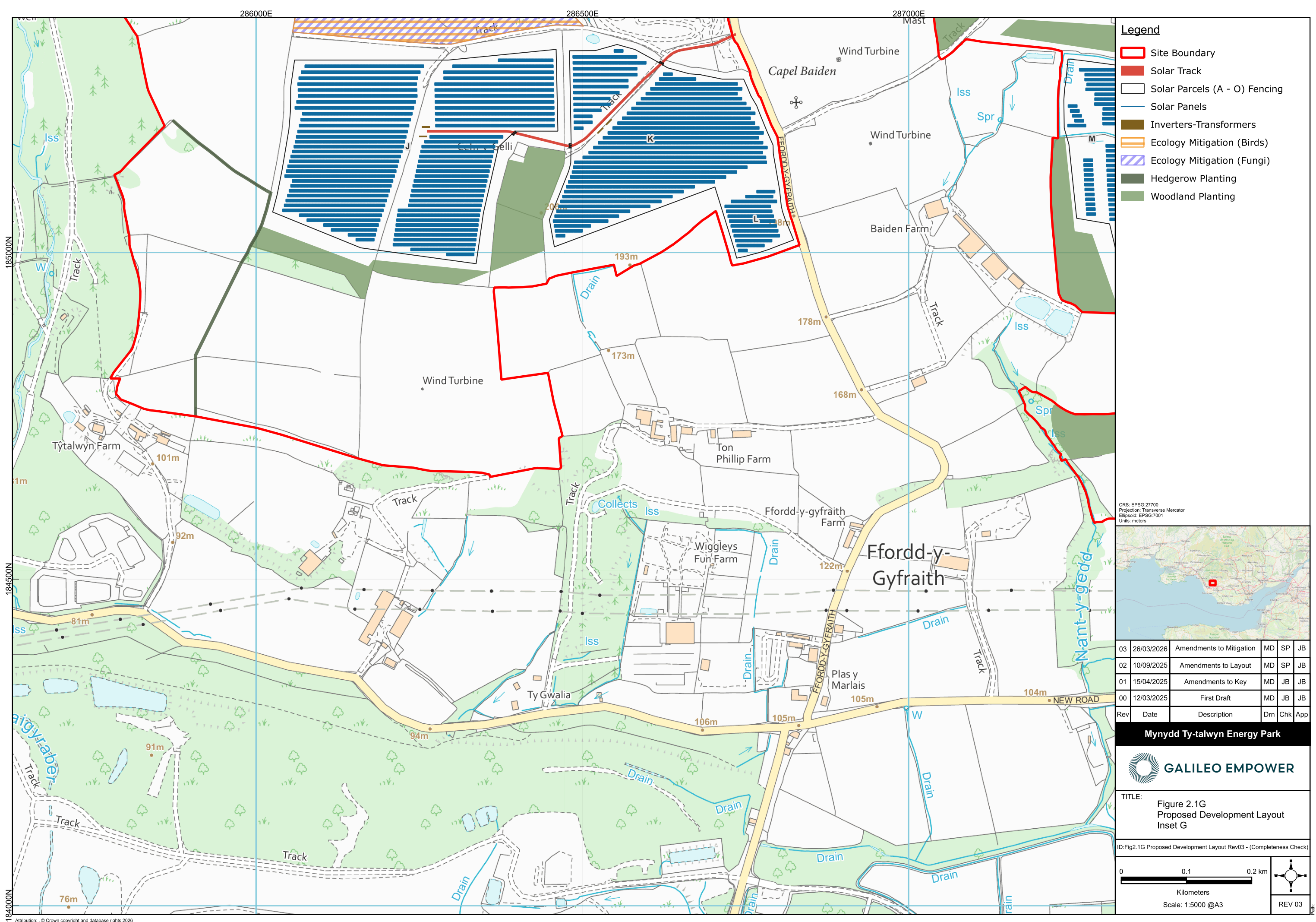
GALILEO EMPOWER

TITLE: Figure 2.1F
 Proposed Development Layout
 Inset F

ID: Fig2.1F Proposed Development Layout (Post PAC Changes)

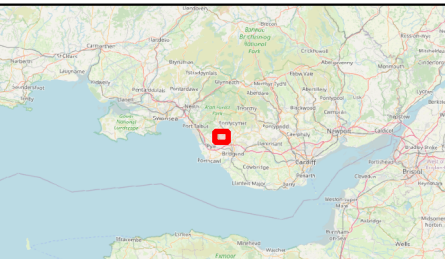
0 0.1 0.2 km
 Kilometers
 Scale: 1:5000 @A3

REV 02



- Legend**
- Site Boundary
 - Solar Track
 - Solar Parcels (A - O) Fencing
 - Solar Panels
 - Inverters-Transformers
 - Ecology Mitigation (Birds)
 - Ecology Mitigation (Fungi)
 - Hedgerow Planting
 - Woodland Planting

CRS: EPSG:27700
Projection: Transverse Mercator
Ellipsoid: EPSG:7001
Units: meters



03	26/03/2026	Amendments to Mitigation	MD	SP	JB
02	10/09/2025	Amendments to Layout	MD	SP	JB
01	15/04/2025	Amendments to Key	MD	JB	JB
00	12/03/2025	First Draft	MD	JB	JB
Rev	Date	Description	Drm	Chk	App

Mynydd Ty-talwyn Energy Park



TITLE: Figure 2.1G
Proposed Development Layout
Inset G

ID:Fig2.1G Proposed Development Layout Rev03 - (Completeness Check)

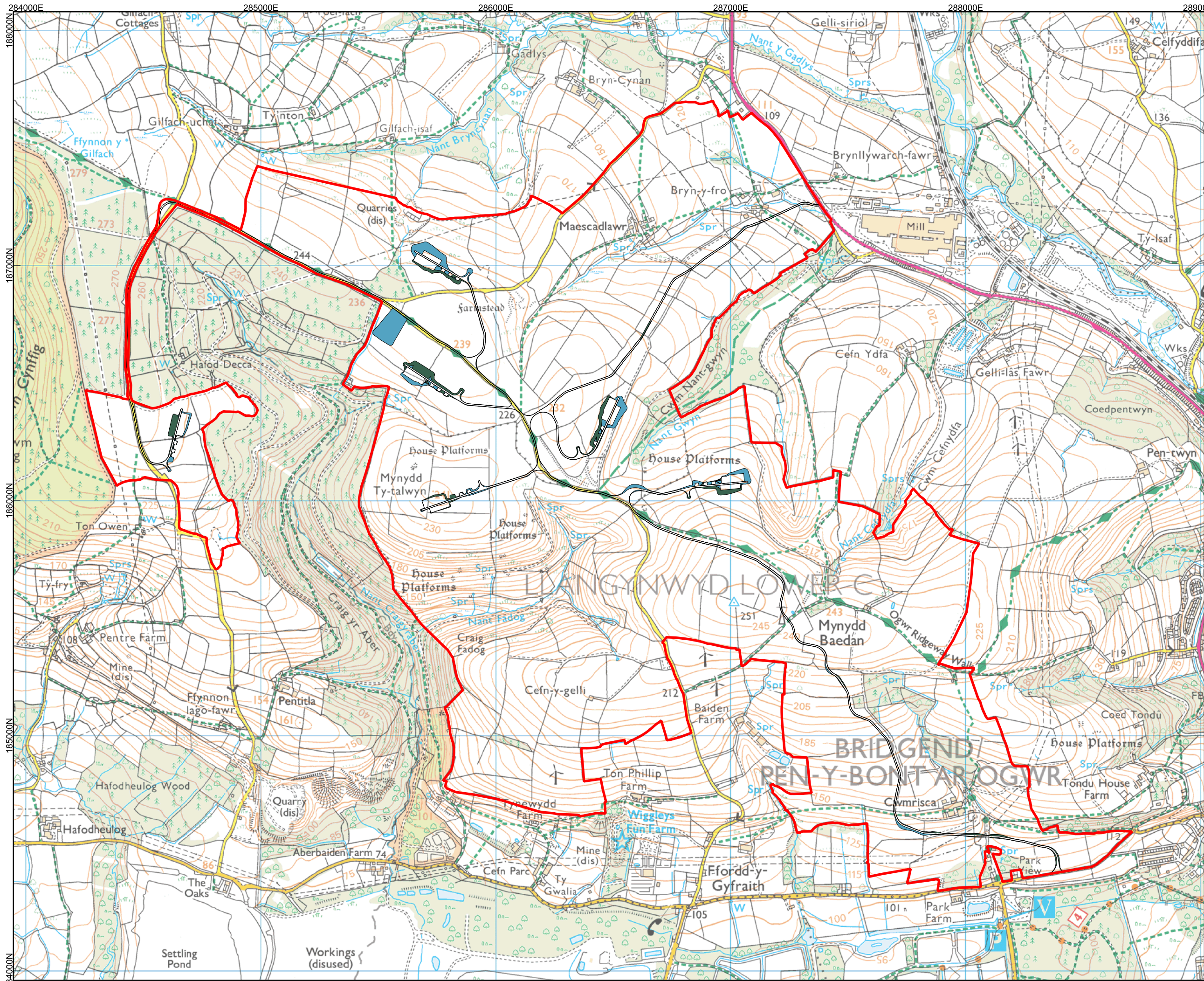
00.10.2025

0 0.1 0.2 km

Kilometers

Scale: 1:5000 @A3

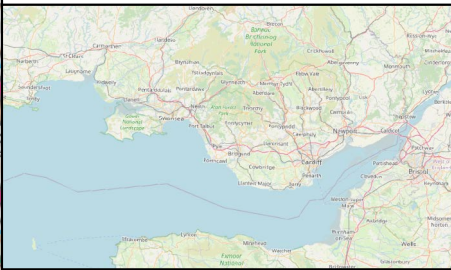
REV 03



Legend

- Site Boundary
- Indicative Earthworks Fill
- Indicative Earthworks Cut

CRS: EPSG:27700
Projection: Transverse Mercator
Ellipsoid: EPSG:7001
Units: meters



02	10/09/2025	Earthworks Amendments	MD	SP	JB
01	19/08/2025	Earthworks Amendments	MD	SP	JB
00	28/03/2025	First Draft	MD	JB	JB
Rev	Date	Description	Drn	Chk	App

Mynydd Ty-talwyn Energy Park



TITLE: Figure 2.2
Indicative Earthworks
Requirements

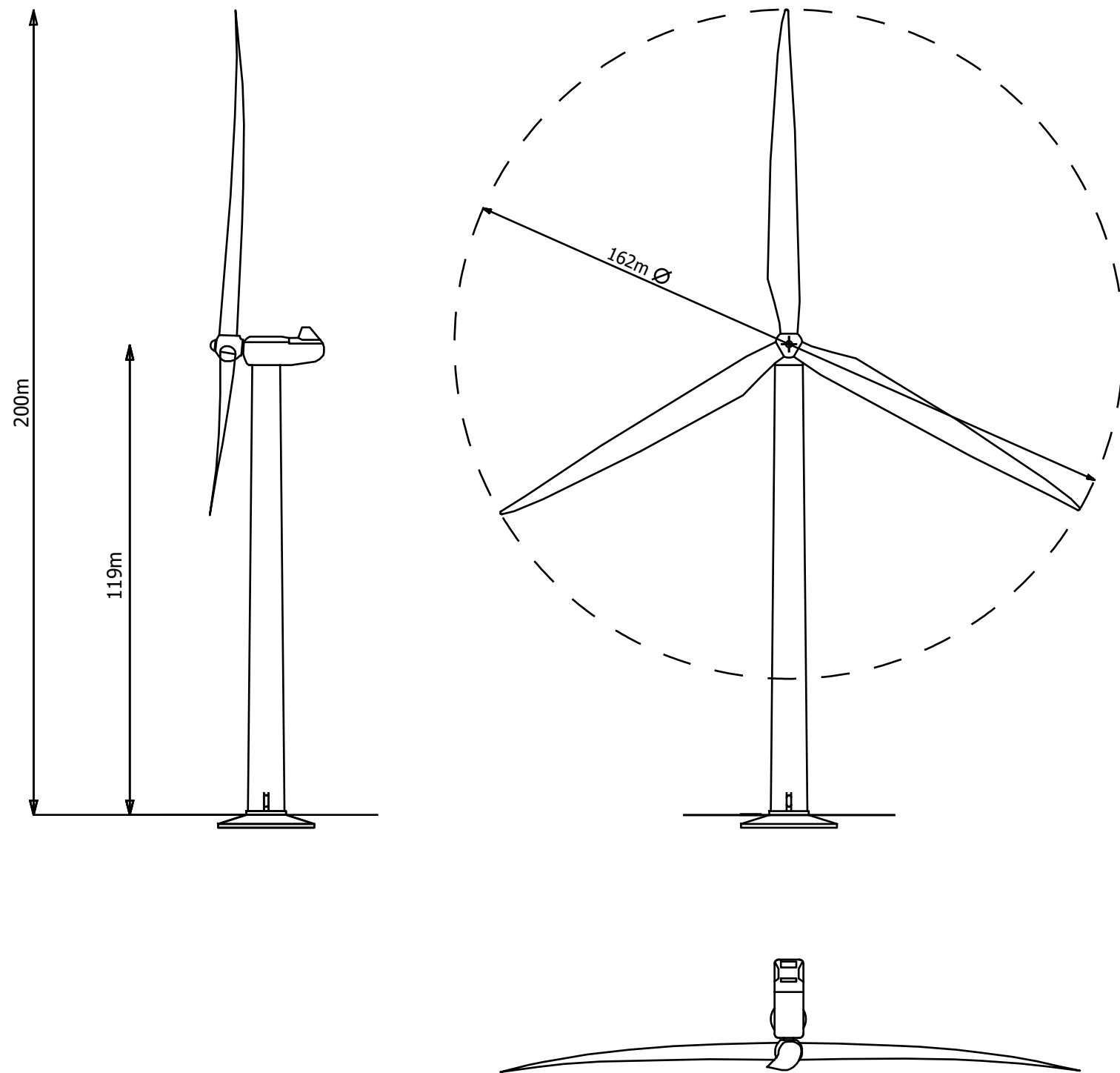
ID:Fig2.2 Indicative Earthworks Requirements (Post PAC Changes) rev1

0 0.3 0.6 km

Kilometers

Scale: 1:15000 @A3

REV 02



Legend:

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter



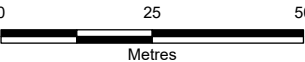
00	28/03/2025	First Draft	NH	MD	JB
Rev	Date	Description	Drn	Chk	App

Mynydd Ty-talwyn Energy Park



TITLE: Figure 2.3:
Typical Turbine Elevation

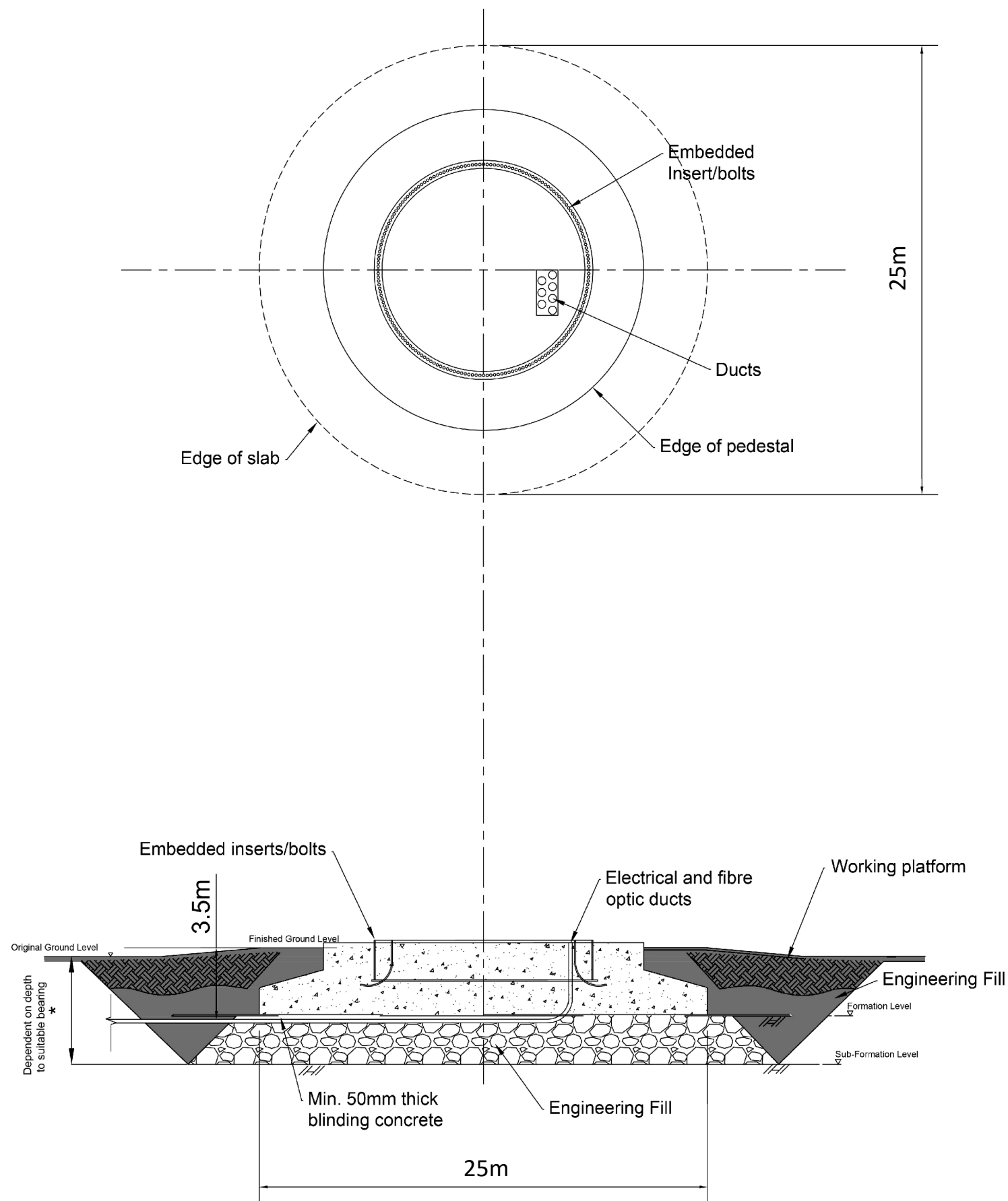
ID:P663870_Illustrations_Fig2-3 Typical_Turbine_Elevation



Scale: 1:1,250 @ A3

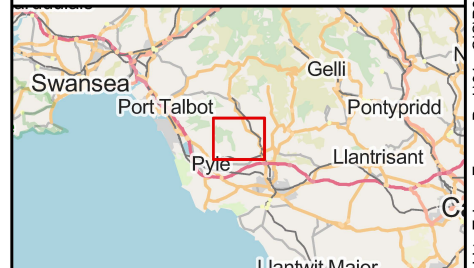


REV 00



Legend:

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter



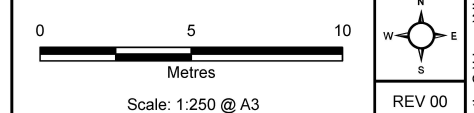
00	28/03/2025	First Draft	NH	MD	JB
Rev	Date	Description	Drm	Chk	App

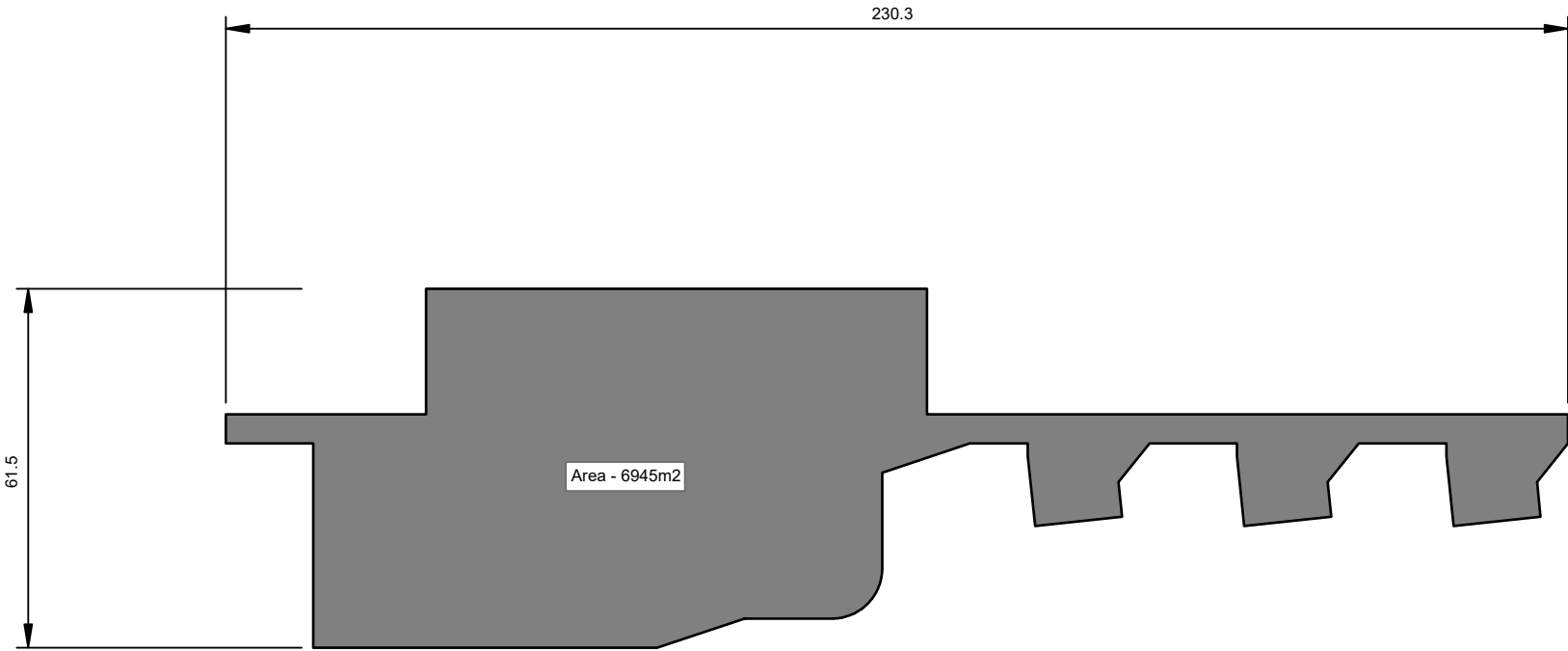
Mynydd Ty-talwyn Energy Park



TITLE: Figure 2.4:
Typical Turbine Foundation

ID:P663870_Illustrations_Fig2-4 Typical Turbine Foundation





Legend:

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter



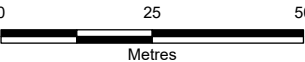
00	28/03/2025	First Draft	NH	MD	JB
Rev	Date	Description	Drn	Chk	App

Mynydd Ty-talwyn Energy Park



TITLE: Figure 2.5:
Typical Crane Hardstanding

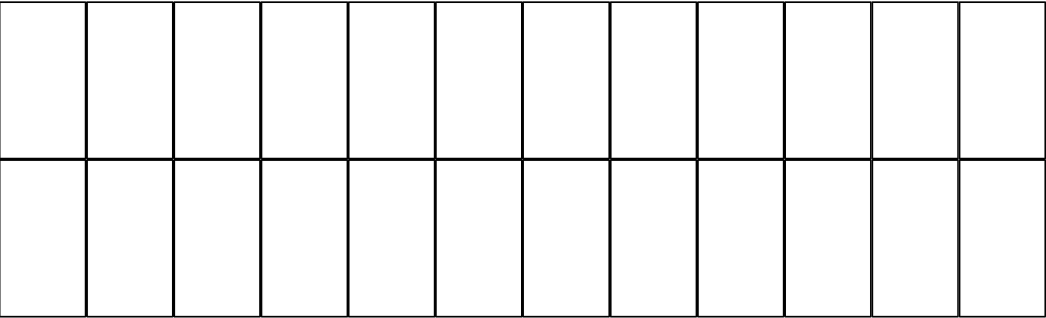
ID:P663870_Illustrations_Fig2-5 Typical Crane Hardstanding



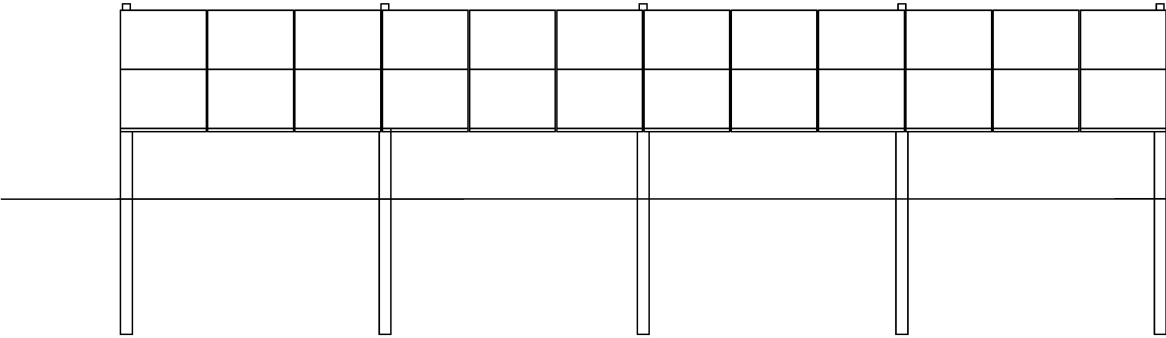
Scale: 1:1,250 @ A3



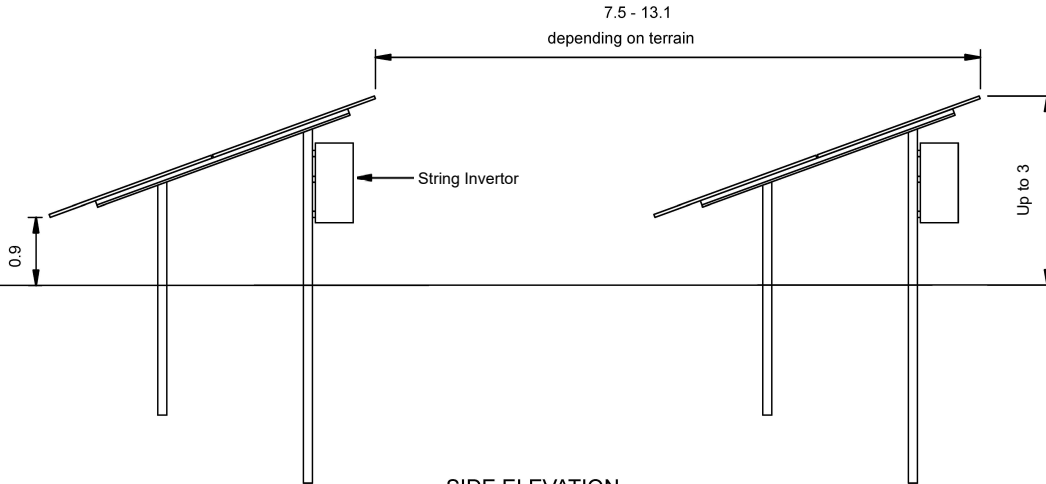
REV 00



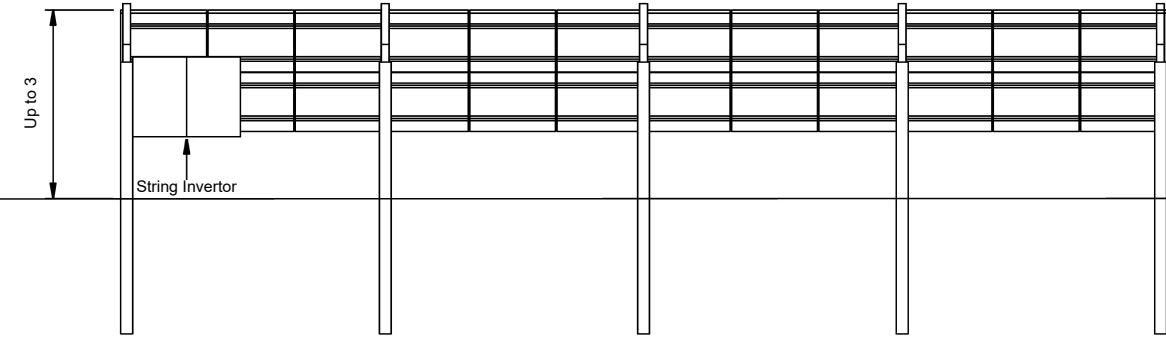
PLAN VIEW



FRONT ELEVATION



SIDE ELEVATION



REAR ELEVATION

Legend:

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter



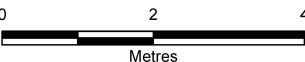
00	28/03/2025	First Draft	NH	MD	JB
Rev	Date	Description	Drm	Chk	App

Mynydd Ty-talwyn Energy Park



TITLE: Figure 2.6
Typical Solar Panel
Elevations and Plan View

ID:P663870_illustrations_Fig2-6 Solar Panel Elevations and Plan View



Scale: 1:100 @ A3



REV 00

Legend:

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter



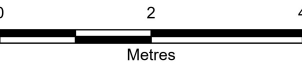
Rev	Date	Description	Drn	Chk	App
01	17/11/2025	updated elevation	NH	MD	JB
00	15/04/2025	First Draft	NH	MD	JB

Mynydd Ty-talwyn Energy Park



TITLE: Figure 2.7:
Solar Transformer Plan and
Elevations

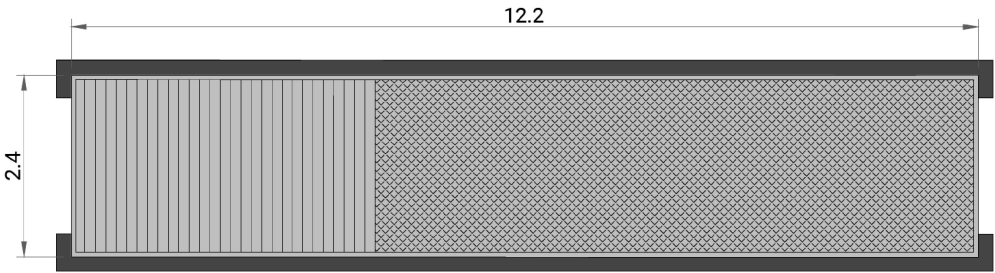
ID:P663870_Illustrations_Fig2-7 Solar Transformer Plan and Elevations



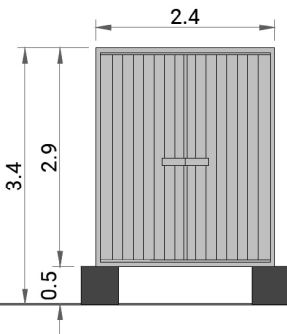
Scale: 1:100 @ A3



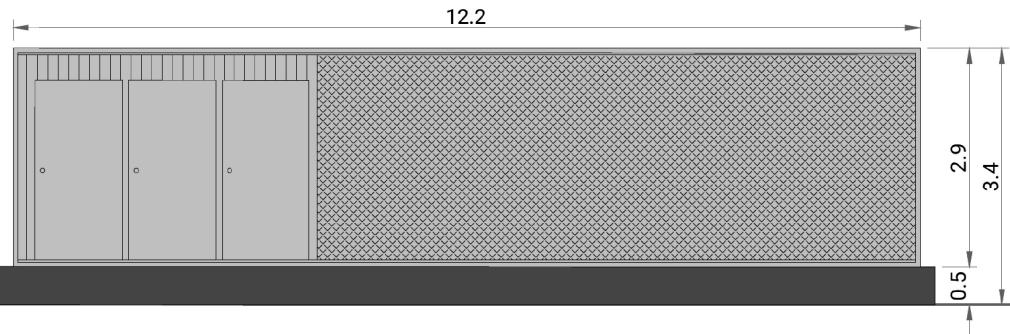
REV 01



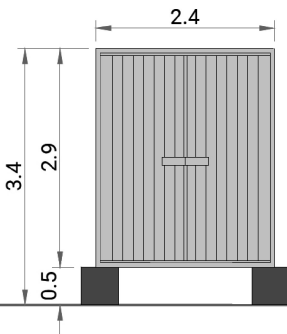
PLAN VIEW



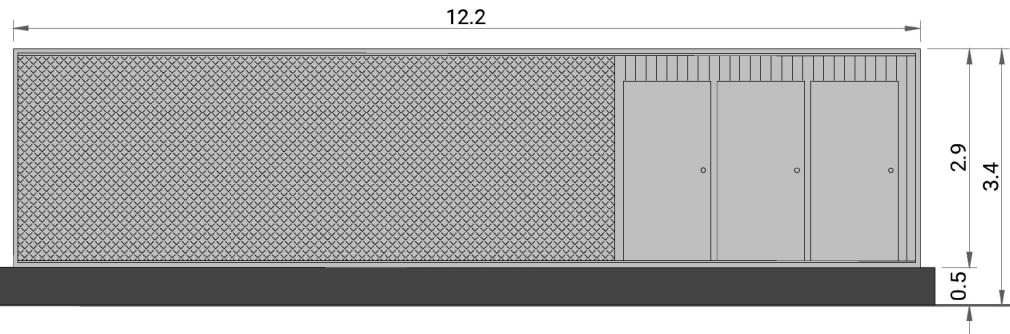
SIDE ELEVATION 1



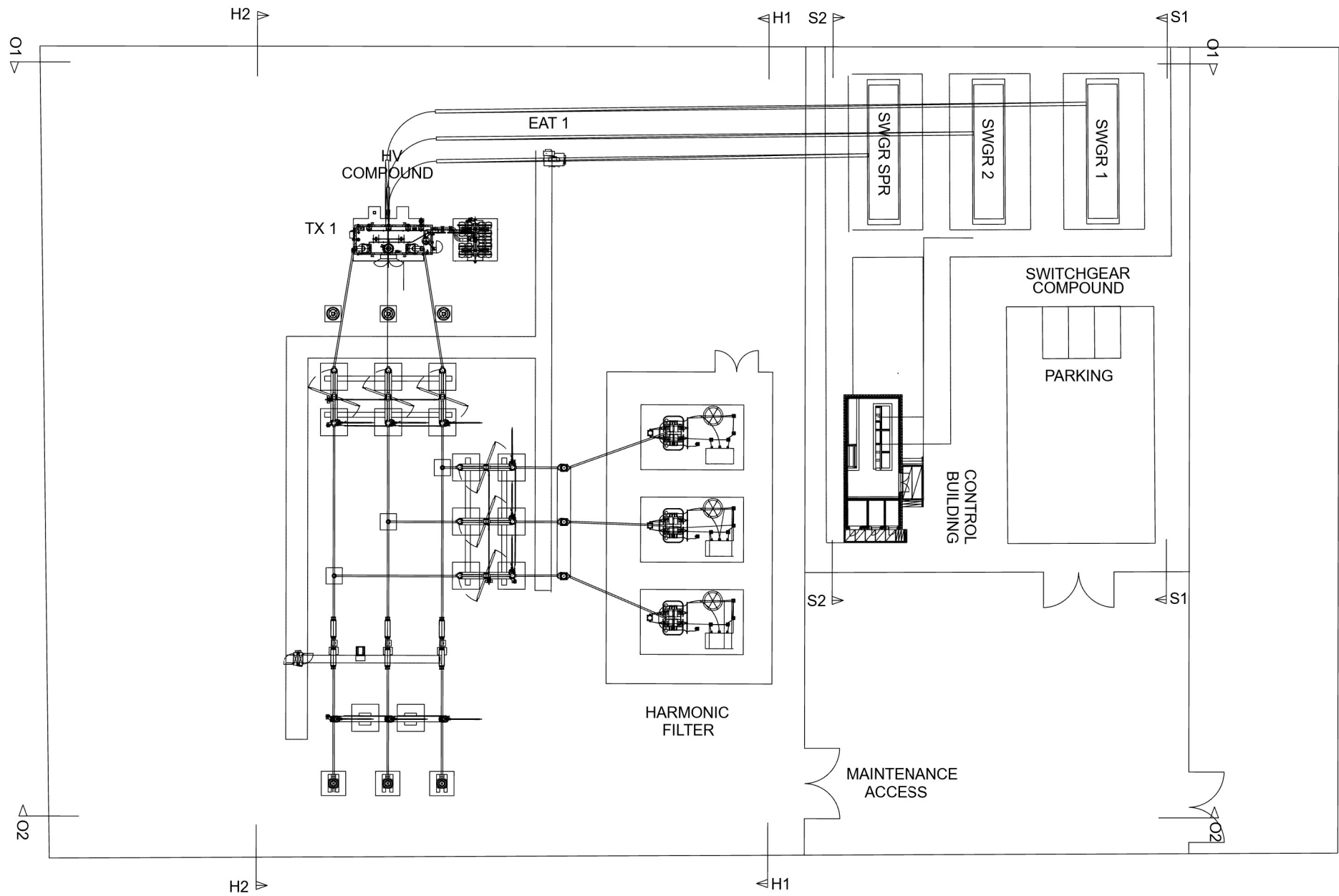
FRONT ELEVATION



SIDE ELEVATION 2

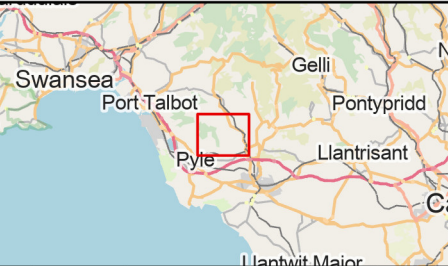


REAR ELEVATION



Legend:

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter



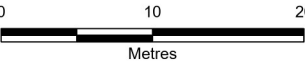
00	10/10/2025	First Draft	NH	MD	JB
Rev	Date	Description	Drn	Chk	App

Mynydd Ty-talwyn Energy Park



TITLE: Figure 2.8:
Substation Layout Plan

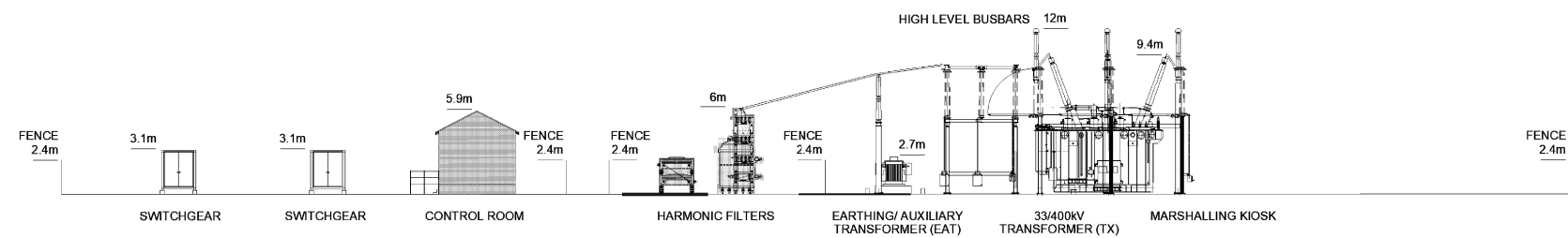
ID:P663870_Illustrations_Fig2-8 Substation Layout Plan



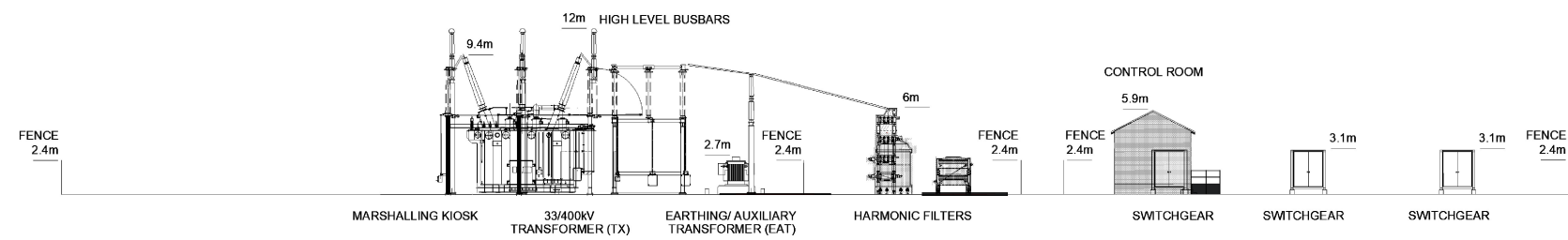
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REV 00



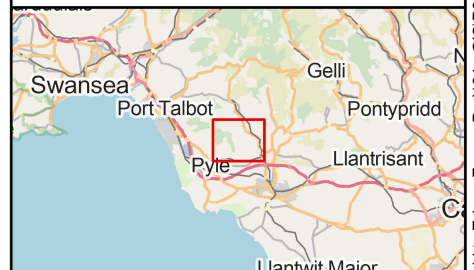
O1 - OVERALL ELEVATION 1



O2 - OVERALL ELEVATION 2

Legend:

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter



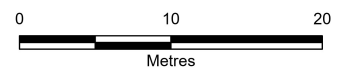
00	10/10/2025	First Draft	NH	MD	JB
Rev	Date	Description	Drn	Chk	App

Mynydd Ty-talwyn Energy Park



TITLE: Figure 2.9a:
Substation Elevations

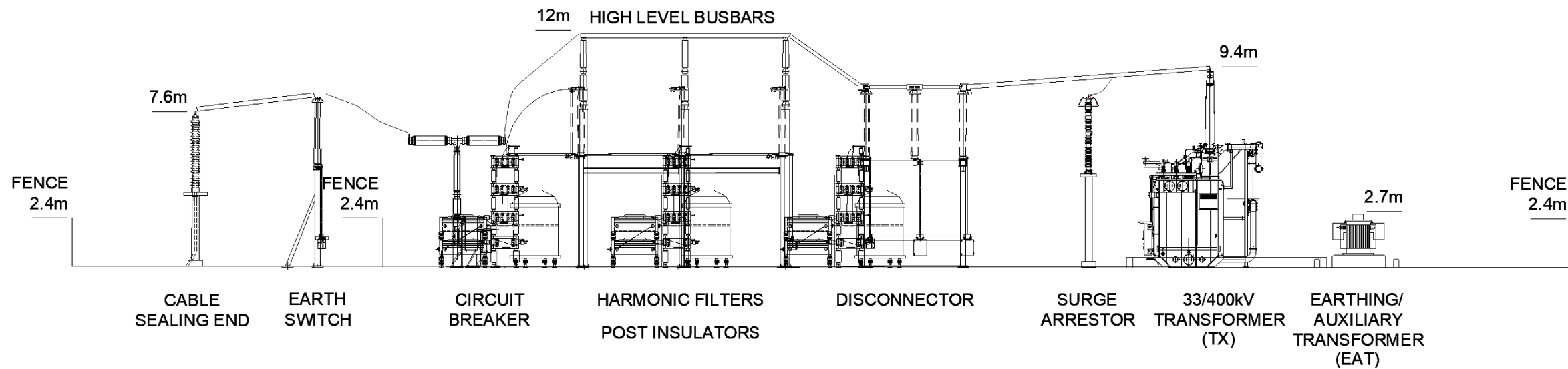
ID:P663870_Illustrations_Fig2-9a Substation Elevations



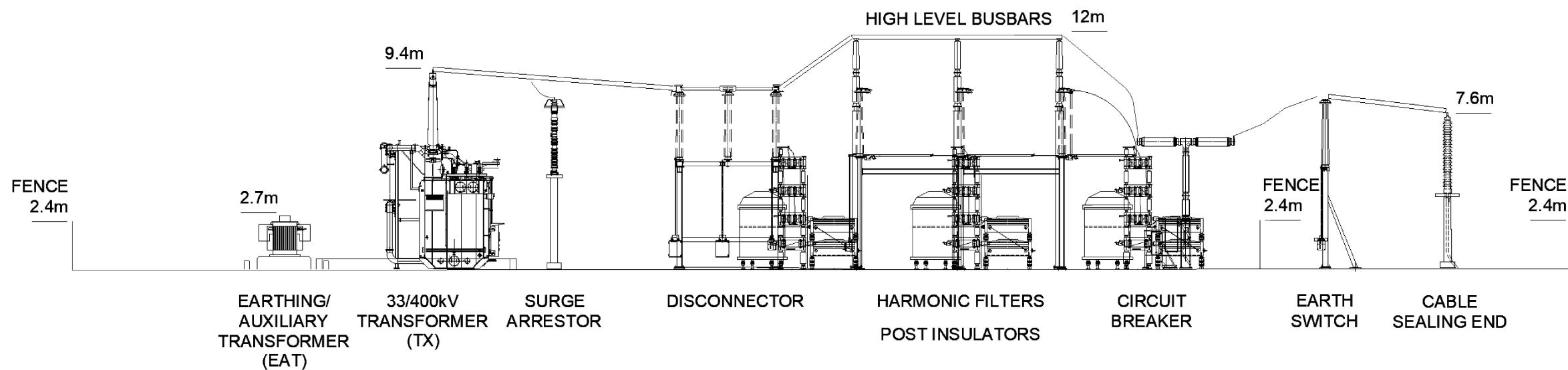
Scale: 1:500 @ A3



REV 00



H1 - HV COMPOUND ELEVATION 1



H2 - HV COMPOUND ELEVATION 2

Legend:

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter

00	10/10/2025	First Draft	NH	MD	JB
Rev	Date	Description	Drn	Chk	App

Mynydd Ty-talwyn Energy Park

TITLE: Figure 2.9b:
Substation Elevations

ID:P663870_Illustrations_Fig2-9b Substation Elevations

0

5

10

Metres

Scale: 1:250 @ A3

N

W

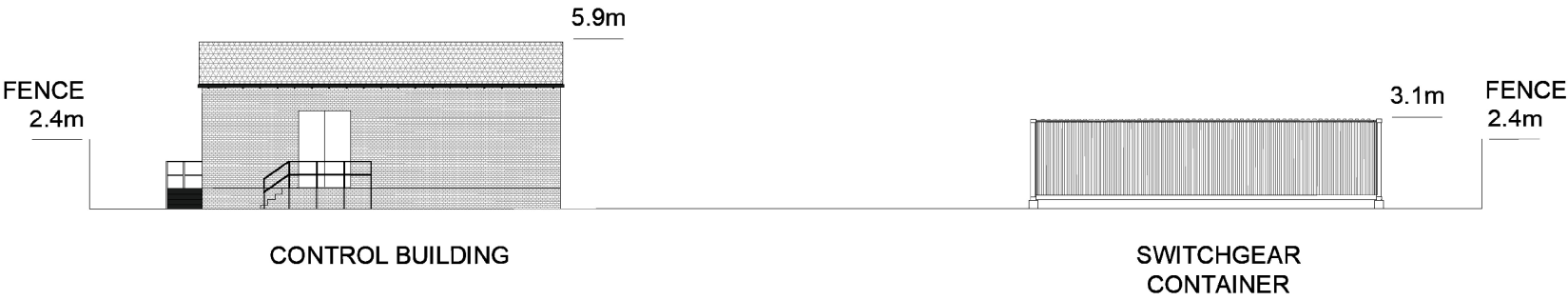
E

S

REV 00

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Path: C:\Users\NHogben\RSK Group\RSK Environment GIS Projects - 663870 Mynydd ty-Talwyn Energy Park\01 - GIS\P663870_Illustrations.aprx\Fig2-9b_Substation Elevations



S1 - SWITCHGEAR COMPOUND ELEVATION 1



S2 - SWITCHGEAR COMPOUND ELEVATION 2

Legend:

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter



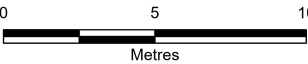
00	10/10/2025	First Draft	NH	MD	JB
Rev	Date	Description	Drn	Chk	App

Mynydd Ty-talwyn Energy Park



TITLE: Figure 2.9c:
Substation Elevations

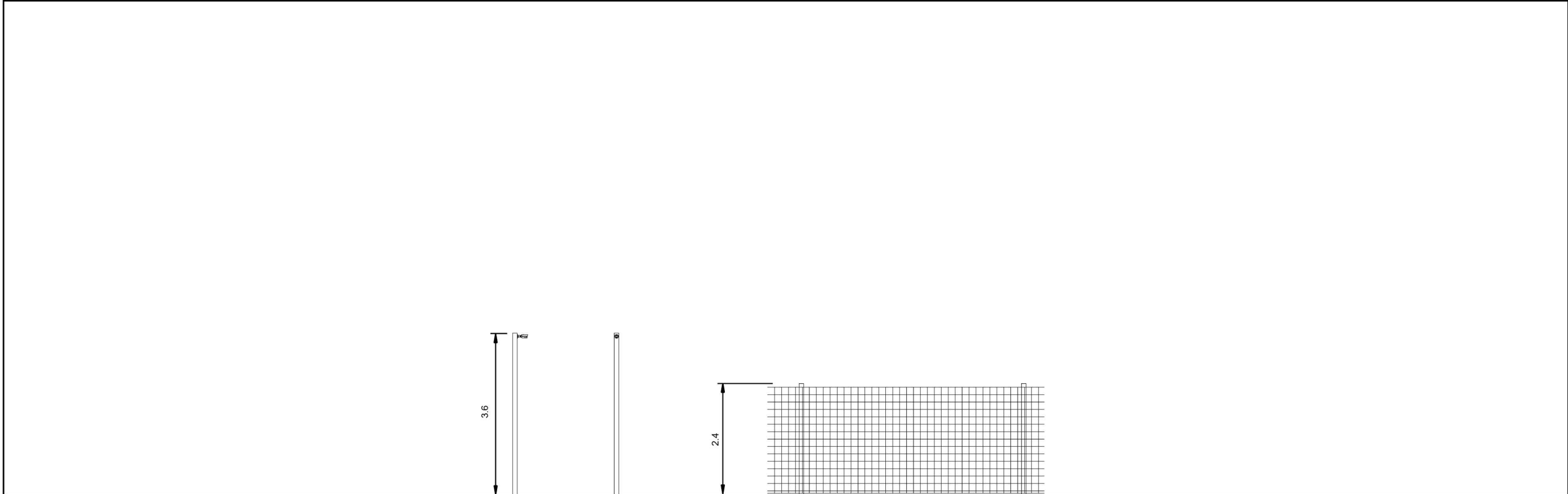
ID:P663870_Illustrations_Fig2-9c Substation Elevations



Scale: 1:250 @ A3

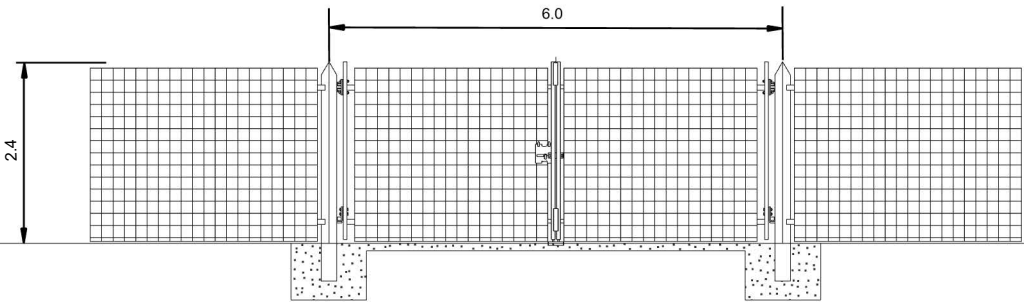


REV 00



CCTV POLES - SIDE
ELEVATION &
FRONT ELEVATION

DEER FENCING



DEER FENCING AND
ACCESS GATE

Legend:

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter



00	09/10/2025	First Draft	NH	MD	JB
Rev	Date	Description	Drn	Chk	App

Mynydd Ty-talwyn Energy Park



TITLE: Figure 2.10:
Solar Fencing & Security Gate
Elevations & CCTV

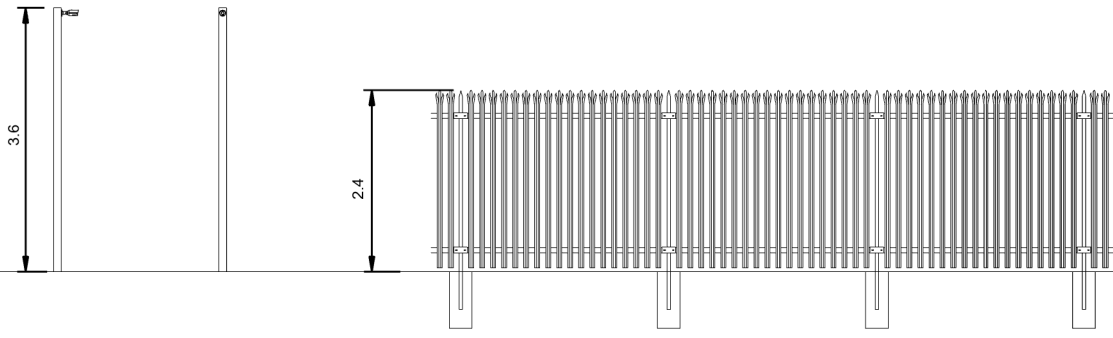
ID:P663870_Illustrations_Fig2-10 Solar Fencing & Security Gate
Elevations & CCTV



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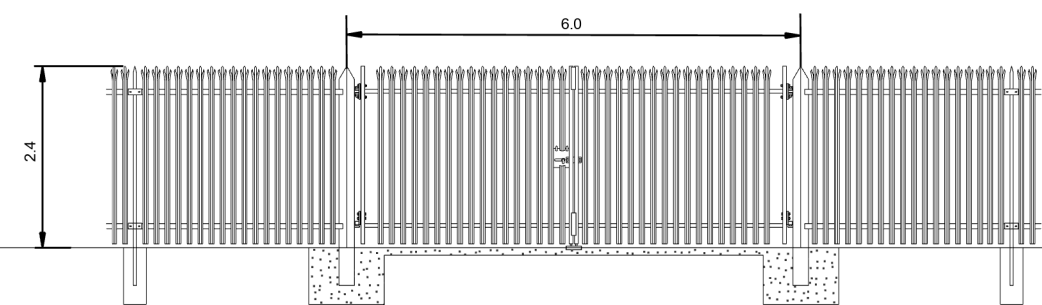


REV 00



CCTV POLES - SIDE
ELEVATION &
FRONT ELEVATION

PALISADE FENCING



PALISADE FENCING
AND ACCESS GATE

Legend:

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter



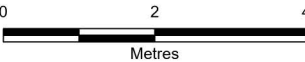
00	09/10/2025	First Draft	NH	MD	JB
Rev	Date	Description	Drn	Chk	App

Mynydd Ty-talwyn Energy Park



TITLE: Figure 2.11:
Substation Fencing & Security
Gate Elevations & CCTV

ID:P663870_Illustrations_Fig2-11 Substation Fencing & Security Gate
Elevations & CCTV



Scale: 1:100 @ A3



REV 00

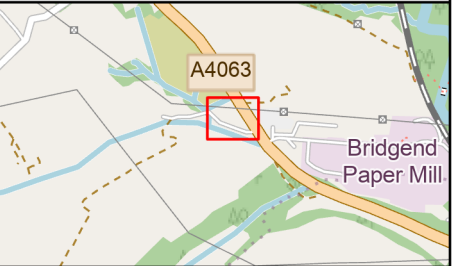


Legend:

- Indicative Temporary Construction Compound
- Parking Area
- Welfare Facilities
- Access Track
- Compacted Stone

NOTE:
Please refer to Environmental Statement
Volume II, Chapter 2 Proposed Development
Description for drainage details.

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter



02	16/04/2026	updated legend note	NH	SP	SP
01	13/04/2026	Compacted stone added	NH	MD	JB
00	10/10/2025	First Draft	NH	MD	JB
Rev	Date	Description	Drn	Chk	App

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TITLE: Figure 2.12a:
Indicative Temporary Construction
Compound

ID: P663870_Illustrations_Fig2-12a Temporary Construction Compound

Scale: 1:500 @ A3

REV 02



Legend:

- Indicative Temporary Construction Compounds
- Welfare Facilities
- Access Track
- Compacted Stone

NOTE:
Please refer to Environmental Statement
Volume II, Chapter 2 Proposed Development
Description for drainage details.

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter



02	16/04/2026	updated legend note	NH	SP	SP
01	16/04/2026	Compacted stone added	NH	MD	JB
00	10/10/2025	First Draft	NH	MD	JB
Rev	Date	Description	Drn	Chk	App

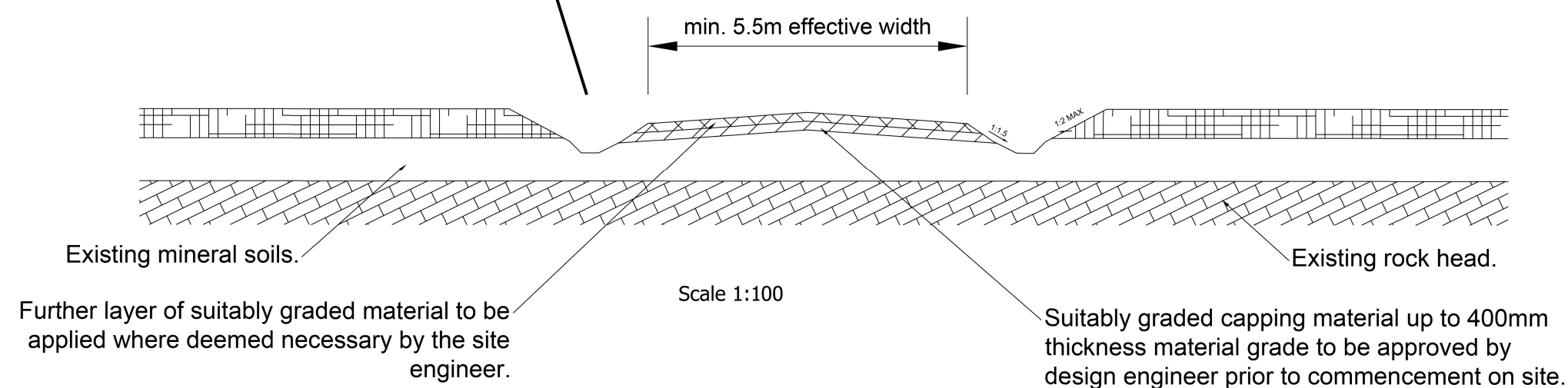
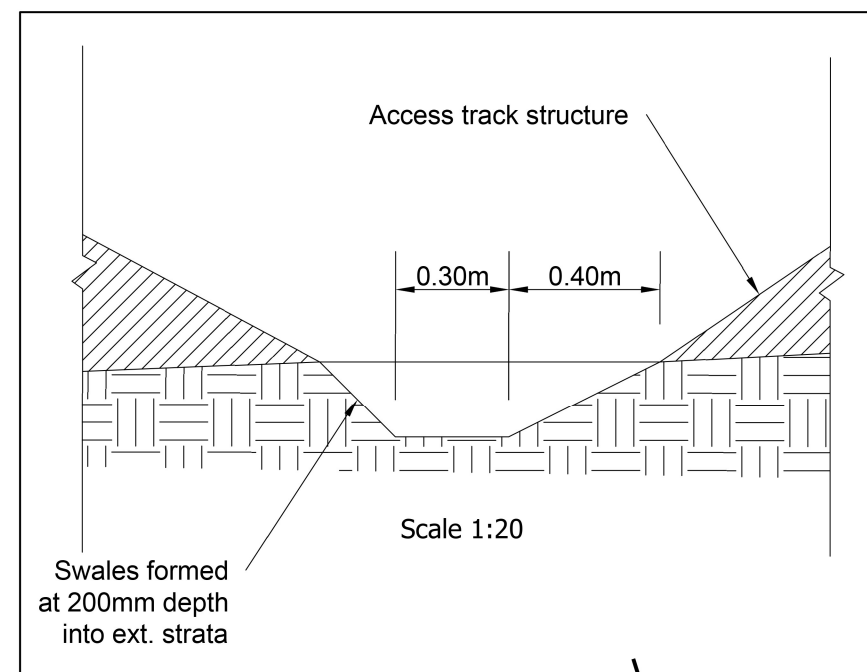
Mynydd Ty-talwyn Energy Park

TITLE: Figure 2.12b:
Indicative Temporary Construction
Compound

ID: P663870_Illustrations_Fig2-12b Temporary Construction Compound

Scale: 1:750 @ A3

REV 02



TYPICAL TRACK FORMATION ON OVERBURDEN SOIL

Legend:

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter



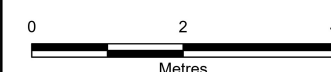
00	10/10/2025	First Draft	NH	MD	JB
Rev	Date	Description	Drn	Chk	App

Mynydd Ty-talwyn Energy Park



TITLE: Figure 2.13:
Typical Access Track Cross Section

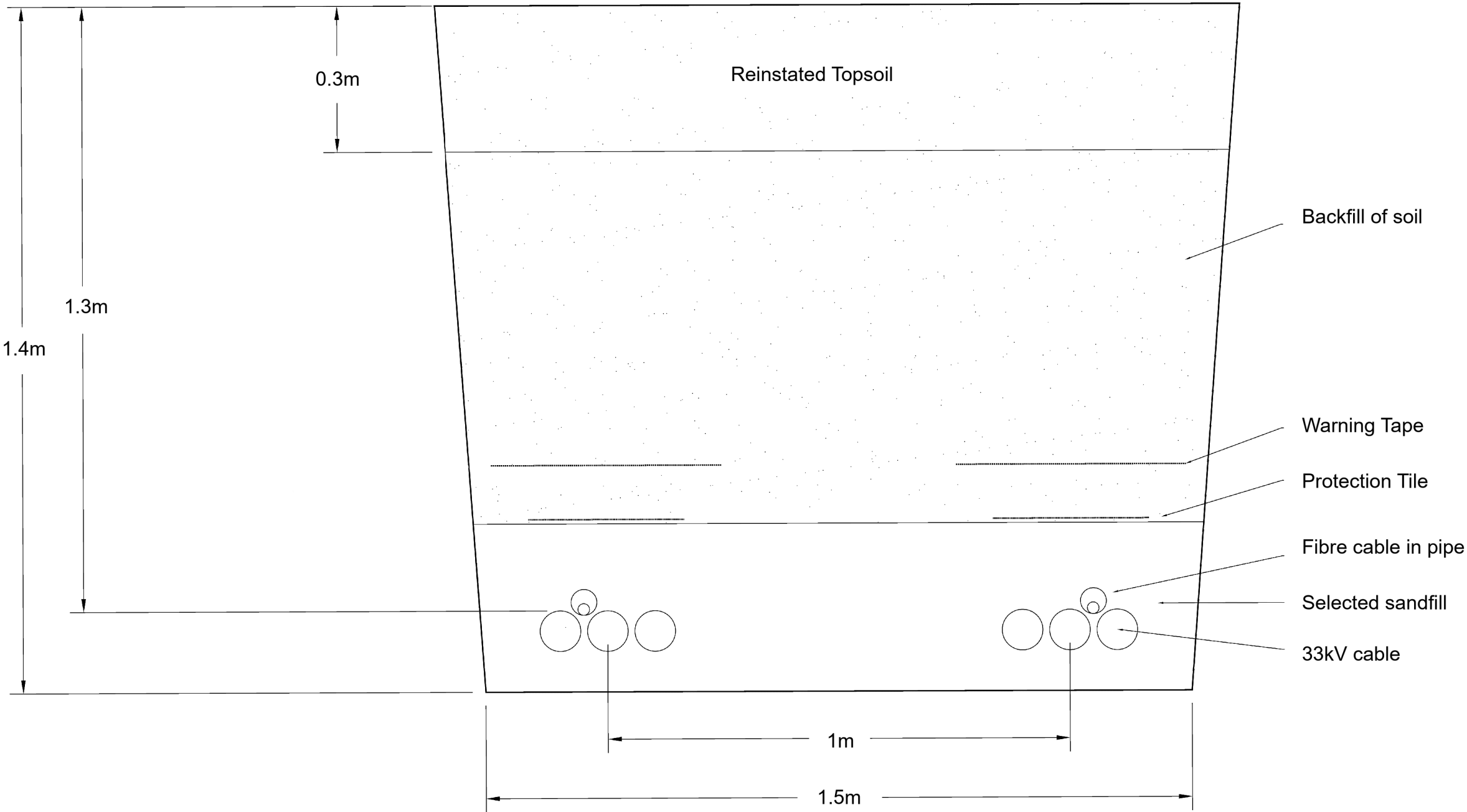
ID:P663870_Illustrations_Fig2-13 Typical Access Track Cross Section



Scale: 1:100 @ A3



REV 00



Typical Cable Trench

Legend:

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter

00	09/10/2025	First Draft	NH	MD	JB
Rev	Date	Description	Drn	Chk	App

Mynydd Ty-talwyn Energy Park

TITLE: Figure 2.14:
Indicative Cable Trench
Arrangement

ID:P663870_Illustrations_Fig2-14 Indicative Cable Trench Arrangement

00.20.4

Metres

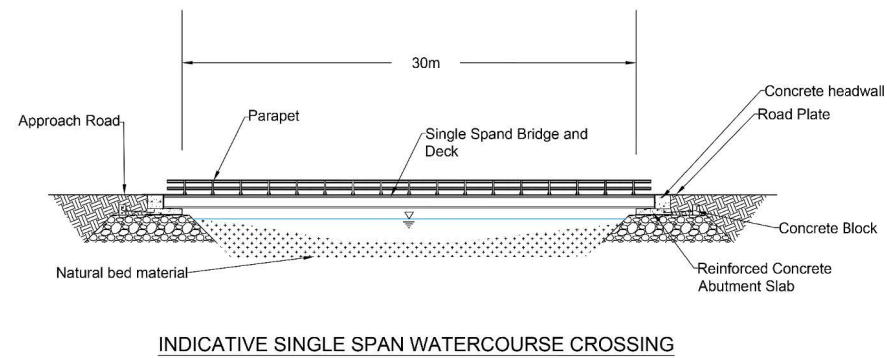
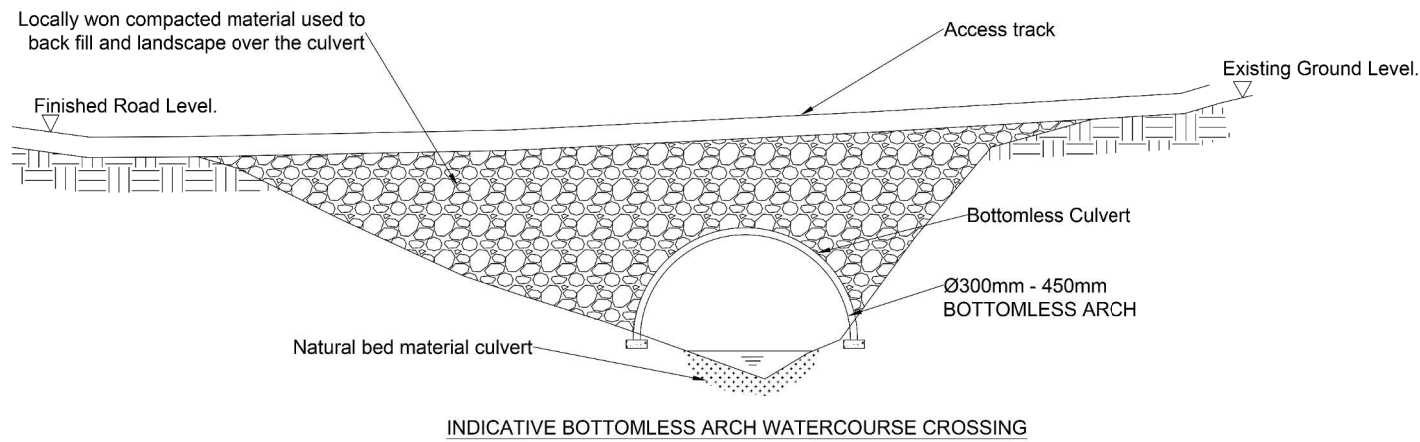
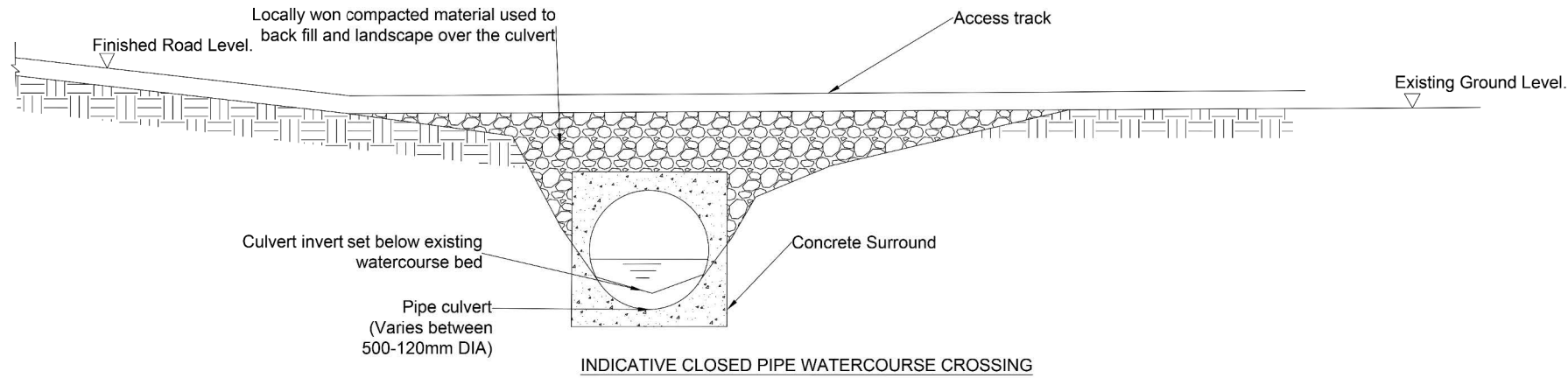
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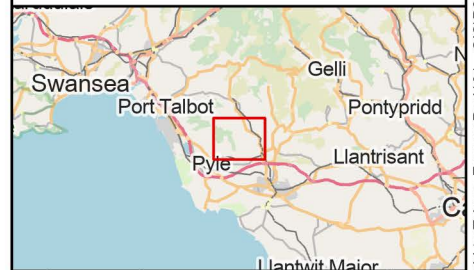
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Path: C:\Users\NHogben\OneDrive\Documents\Projects\663870 Mynydd ty-Talwyn Energy Park\01 - GIS\P663870_Illustrations.aprx\Fig2-14_Indicative Cable Trench Arrangement



Legend:

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter



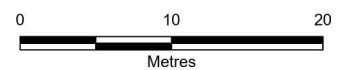
Rev	Date	Description	Drn	Chk	App
00	09/10/2025	First Draft	NH	MD	JB

Mynydd Ty-talwyn Energy Park



TITLE: Figure 2.15:
Indicative Watercourse Crossings

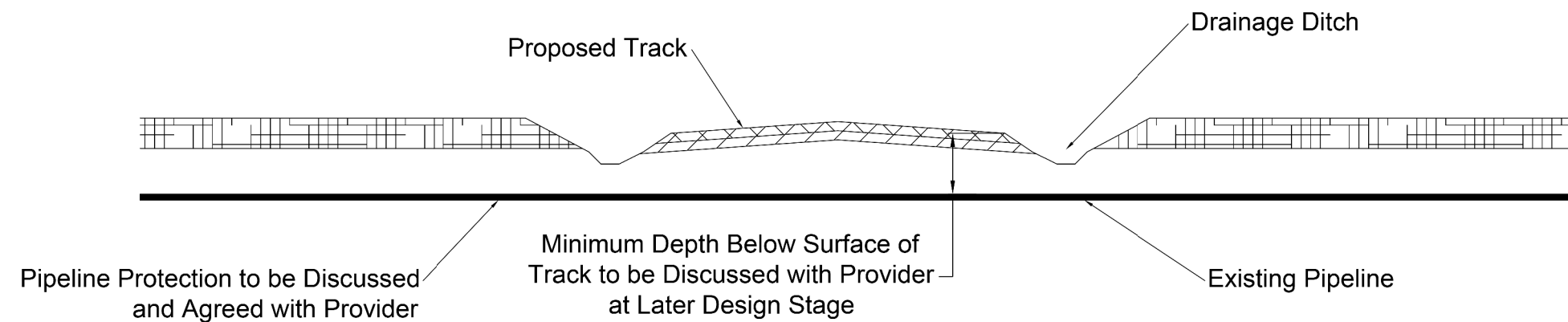
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Scale: 1:500 @ A3



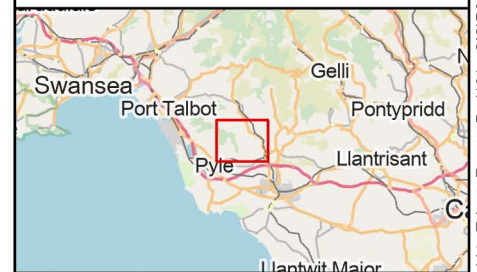
REV 00



INDICATIVE GAS PIPELINE CROSSING

Legend:

Coordinate System: British National Grid
Projection: Transverse Mercator
Datum: OSGB 1936
Units: Meter



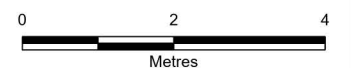
00	09/10/2025	First Draft	NH	MD	JB
Rev	Date	Description	Drn	Chk	App

Mynydd Ty-talwyn Energy Park



TITLE: Figure 2-16:
Indicative Gas Pipeline Crossing

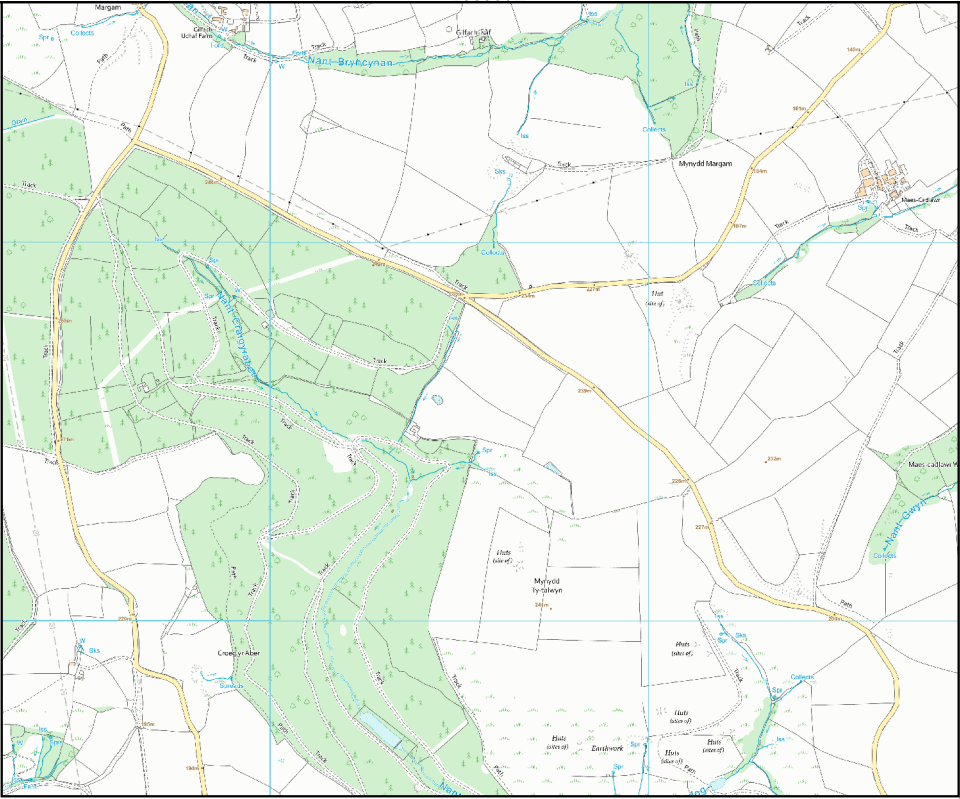
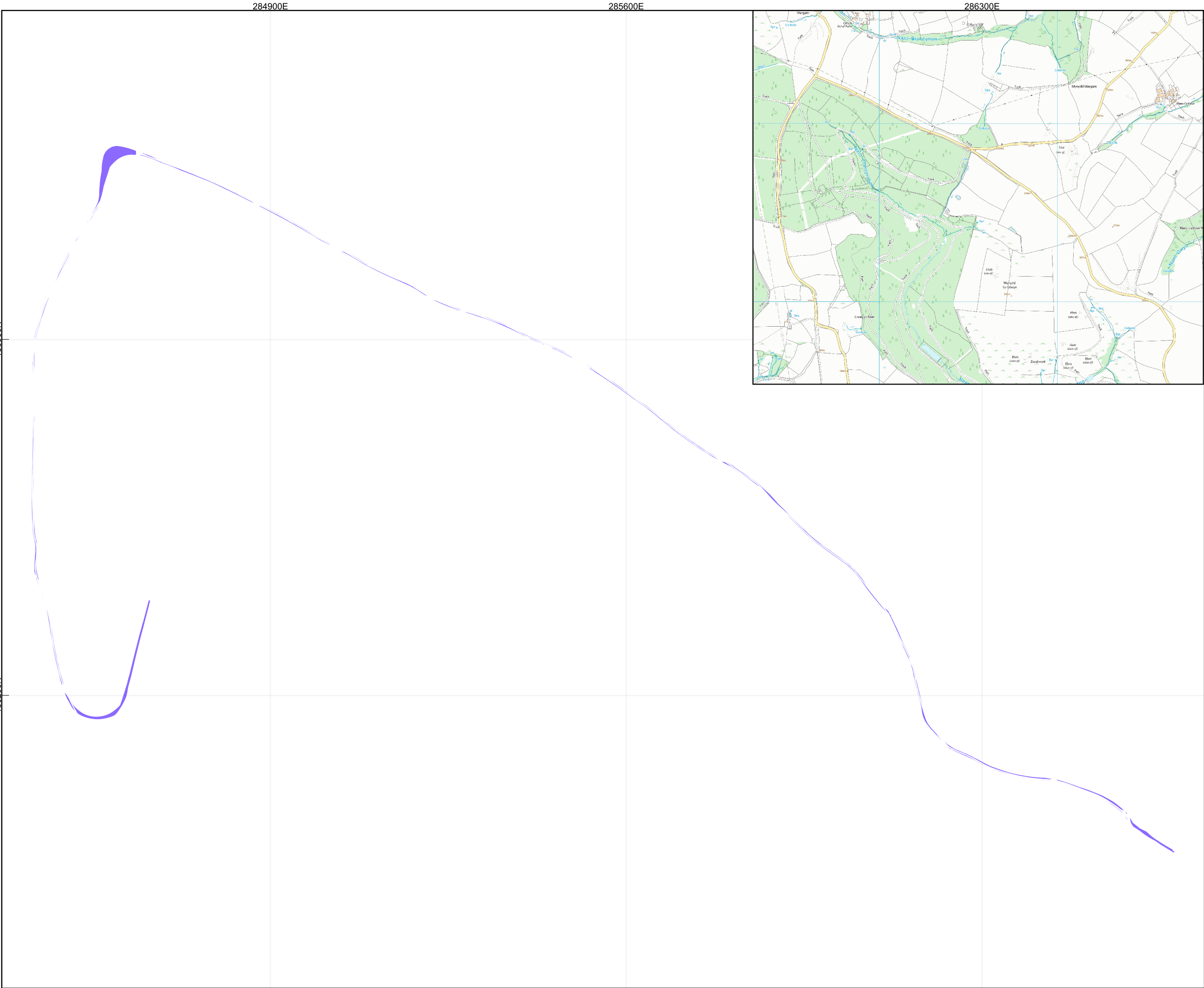
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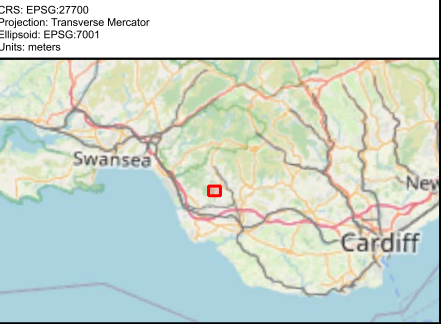


REV 00



Legend

Indicative Highways Overtake Areas



01	17/11/2025	Updated Access Track	MD	JB	SP
00	15/04/2025	First Draft	MD	JB	JB
Rev	Date	Description	Drm	Chk	App

GALILEO EMPOWER

TITLE:

Figure 2.17
Indicative Highways Overtake Areas

ID:Fig2.17 Indicative Highways Overtake Areas

00.10.20

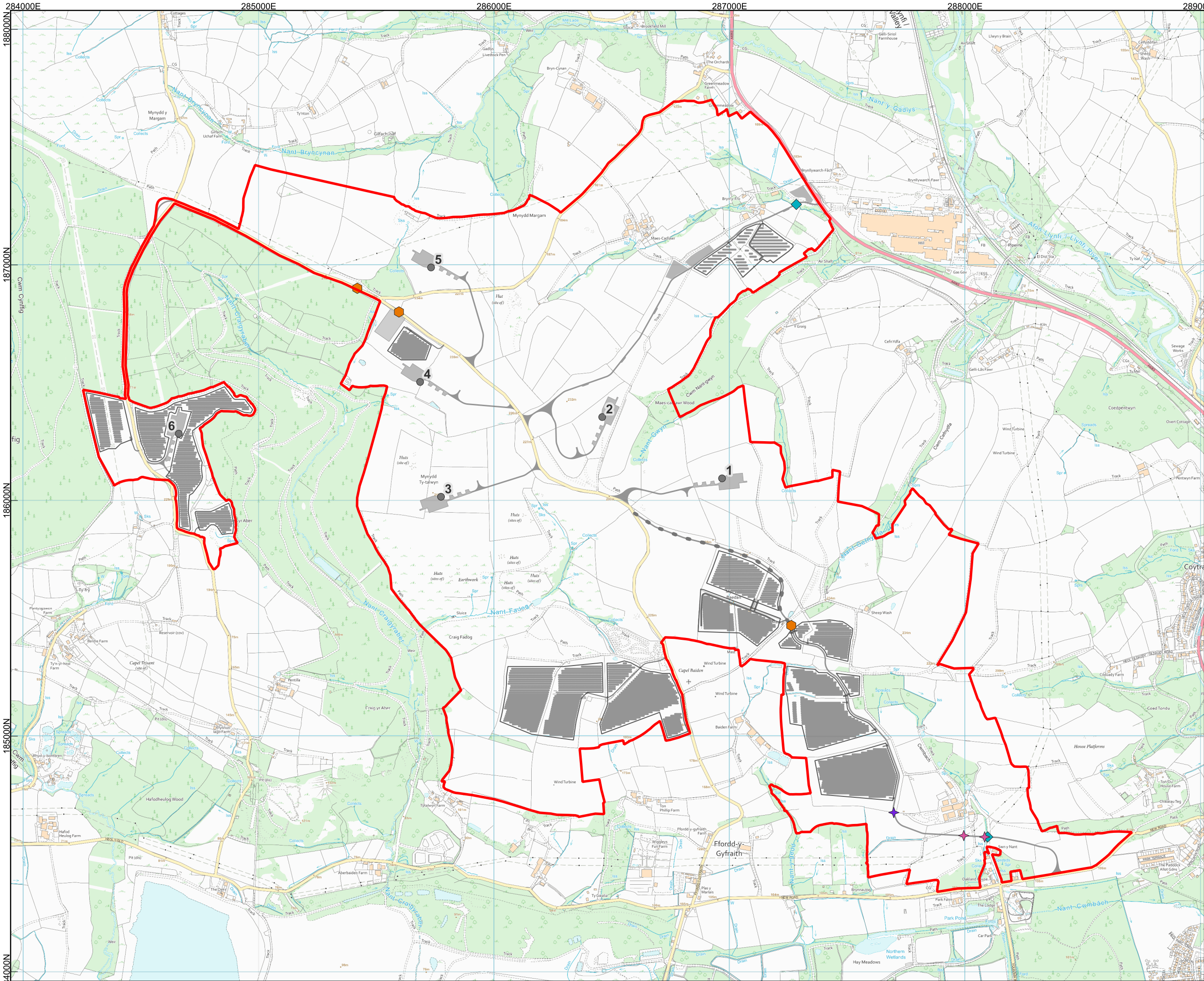
0.10.20

0.20.20

Kilometers

Scale: 1:20000 @A3

REV 01



Legend

Site Boundary

Gas Pipeline Crossing

Watercourse Crossing

11kV Electricity Line Crossing

66kV Electricity Line Crossing

Proposed Development

Infrastructure

For proposed layout details, please see Figure 2.1:
Proposed Development Layout and associated insets
(Figures 2.1A - 2.1H)

CRS: EPSG:27700
Projection: Transverse Mercator
Ellipsoid: EPSG:7001
Units: meters



02	20/04/2026	Review Comments	MD	SP	JB
01	10/04/2026	Review Comments	MD	SP	JB
00	26/03/2026	First Draft	MD	SP	JB
Rev	Date	Description	Drm	Chk	App

Mynydd Ty-talwyn Energy Park



TITLE:
Figure 2.18
Utilities and Watercourse Crossings

ID:Fig2.18 Utilities and Watercourse Crossings rev2

00.30.6 km

Kilometers

Scale: 1:15000 @A3

REV 02