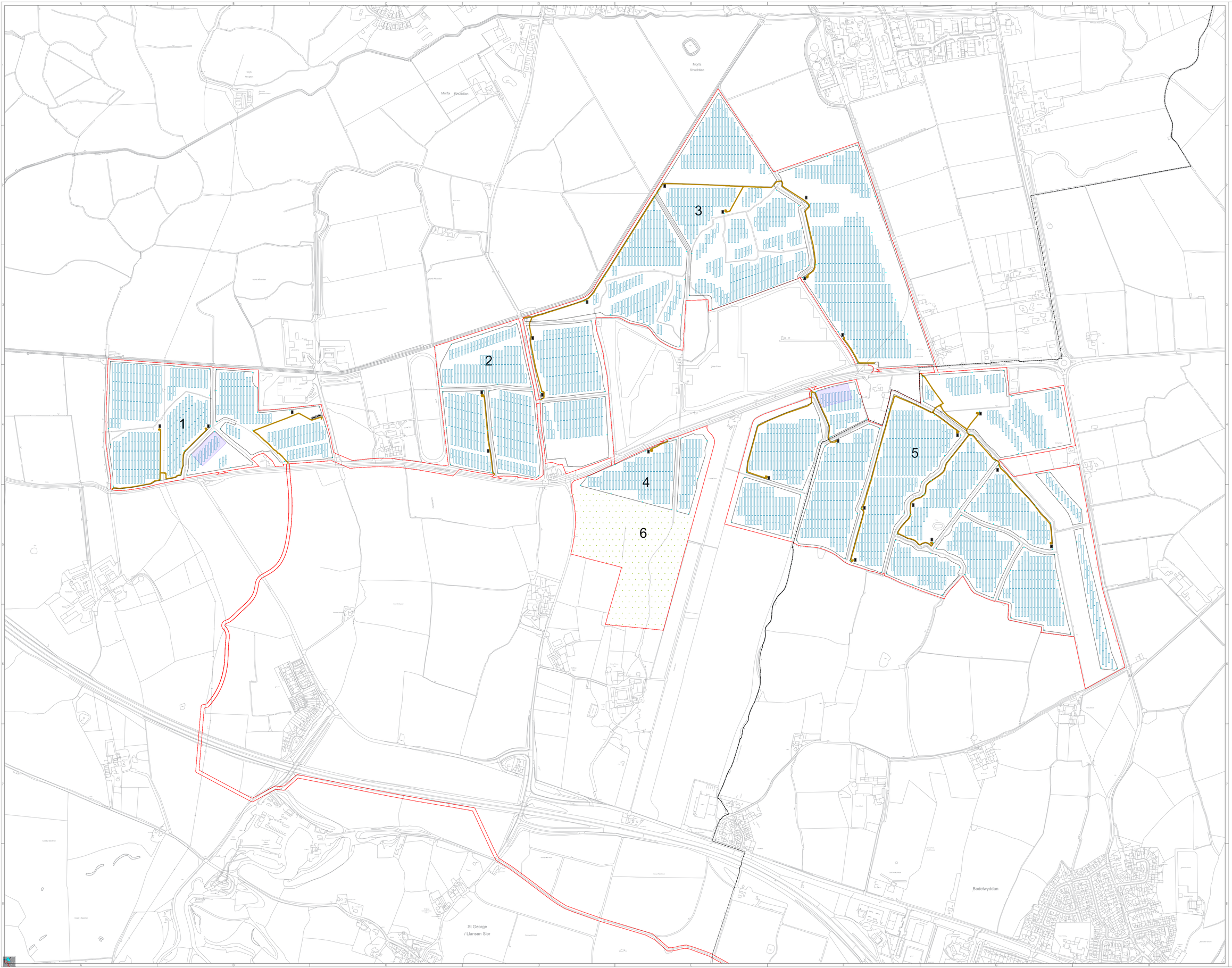
Appendix A.9

Planning Drawings



General Legend:

	Application Boundary
	Deer Fence
	Ecological Mitigation and Enhancement Area
1	Field Parcel Number
	LPA Boundaries
	CCTV
	Inverter / Power Conversion Unit
	33 kV Sub-distribution switchroom
	Solar PV Mounting Structure
	Indicative Temporary Construction Compound
	Access Track

Project:	Bodelwyddan Solar and Energy Storage
Project Location:	Land to the north west of Bodelwyddan
Ownership:	Bodelwyddan Solar and Energy Storage Limited
Document Title:	Proposed Solar Layout (Ref 02)
Sheet Format:	A1 "841 x 594"
Scale:	1:5000

Document amendments:				Comments:
v.6	01/08/2025	A.S.		Comments

Company: Island GREEN POWER

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Unit 25.7, Coda Studios
189 Munster Road, London SW6 6AW

0 50 100 250

N W E S

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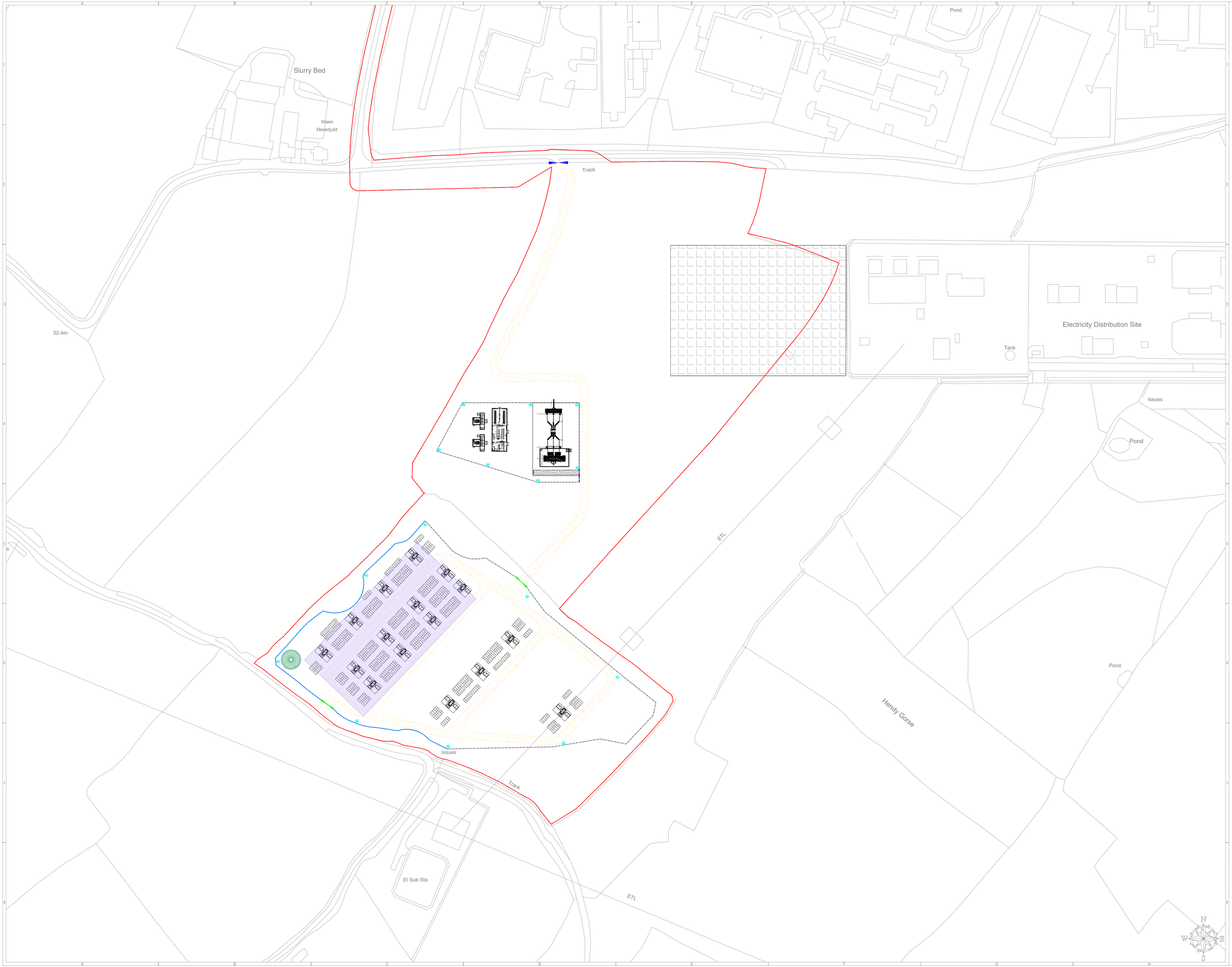

General Legend:

	Application Boundary
	Proposed National Grid Substation Extension
	Battery Energy Storage System
	Power Conversion Unit
	Operational Track
	Access
	Emergency Access
	Weldmesh Fence (BESS Compound and Substation Compound)
	Palisade Fence and Gate (Transformer)
	Water Tank
	Noise Barrier
	Auxilary transformer
	33kV Building
	CCTV
	Construction Compound
	400/33kV Transformer

Project:	Bodelwyddan Solar and Energy Storage
Project Location:	Land to the west of Bodelwyddan substation
Ownership:	TBC
Document Title:	Proposed BESS Layout (Ref 03)
Sheet format:	A1 "841 x 594"
Scale:	1:2000

Document amendments				Comments:
	v.6	29/07/2025	A.S.	
	v.7	01/08/2025	A.S.	

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0 25 50 100 150

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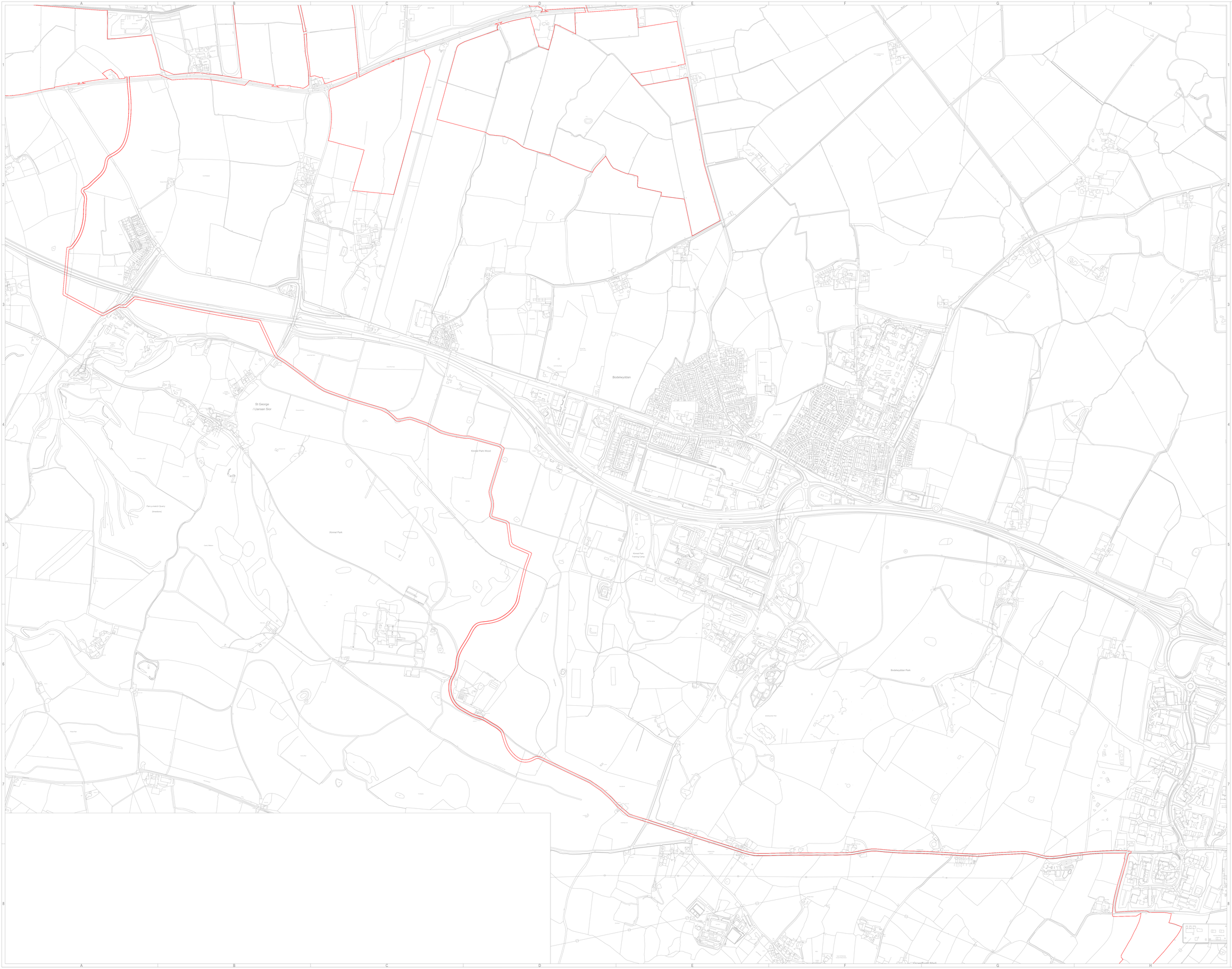

General Legend:	
	RBL Area

Project:	Bodelwyddan Solar & Storage
Project Location:	Land by Ffordd Richard Davies, Saint Asaph LL17 0LJ
Ownership:	Bodelwyddan Solar & Storage Limited
Document Title:	Proposed Cable Corridor (Ref 04)
Sheet format:	A0 *1189 x 841*
Scale:	1:5000

Document amendments:				Comments:
	v.1	29/07/2025	A.S	

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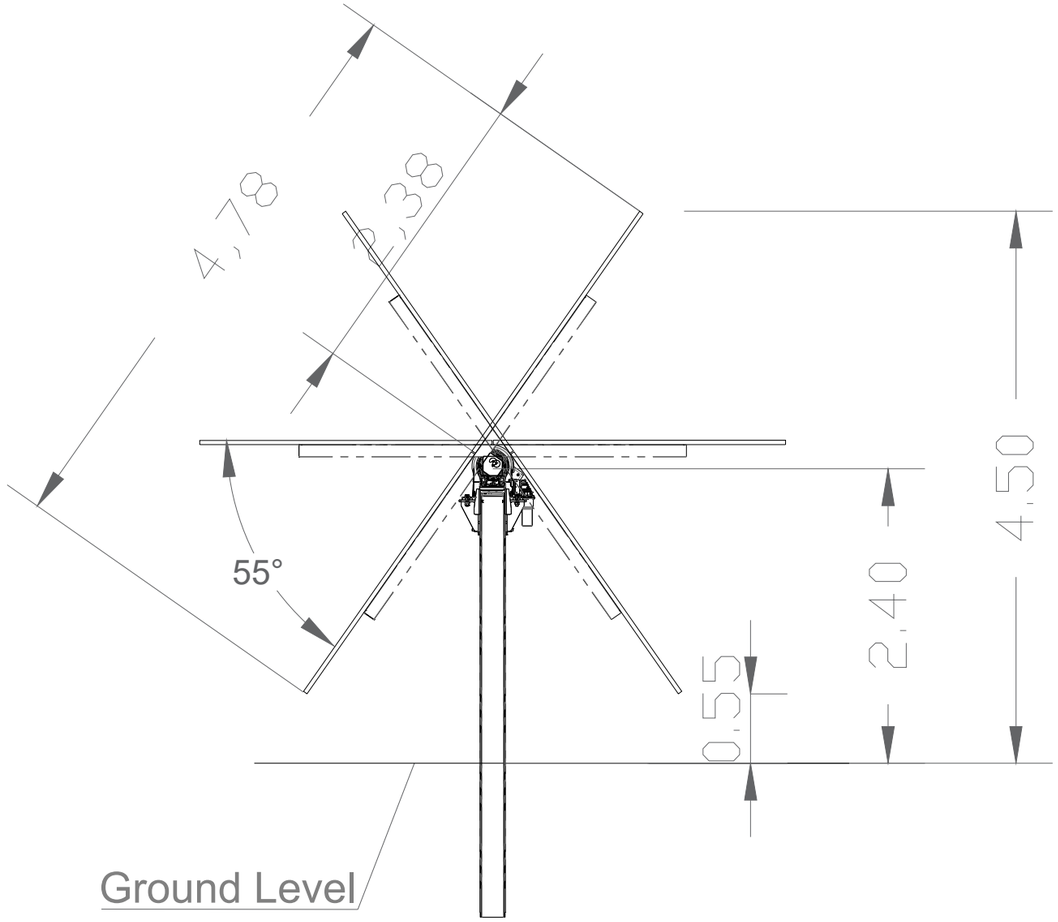
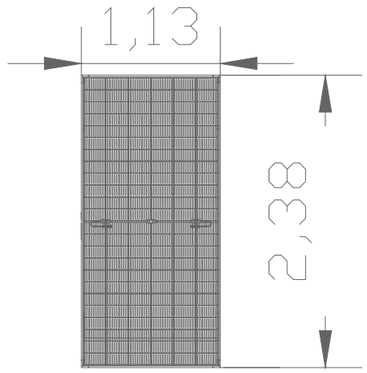
N E S W

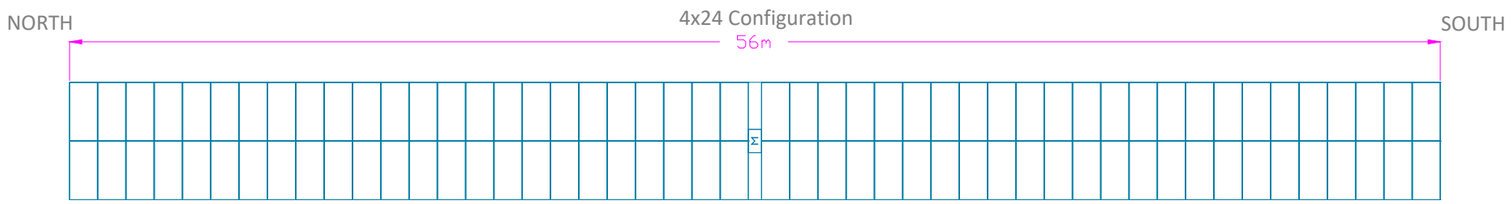
Side View
Scale 1:50

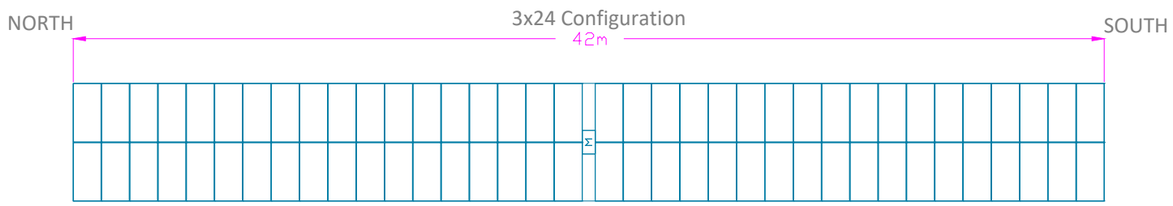


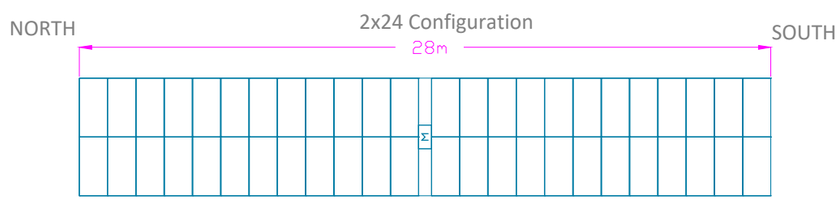
PV Panel



Top View
Scale 1:250







General Legend:

Project:	Bodelwyddan Solar and Energy Storage
Project Location:	Land to the north west of Bodelwyddan
Ownership:	Bodelwyddan Solar & Energy Storage Limited
Document title:	Tracker Solar Panel Mounting Structure (Ref 05)
Sheet format:	A3 *420 x 297*
Scale:	Varies

Document amendments:				Comments:
	v.1	02/06/2025	A.S.	
	v.2	30/07/2025	O.S.	
	v.3	04/08/2025	A.S.	

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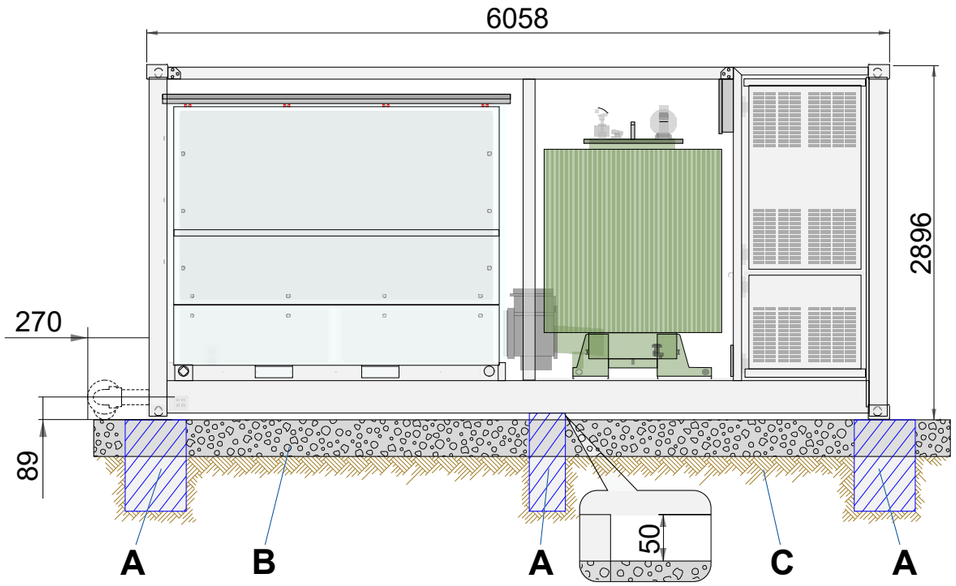

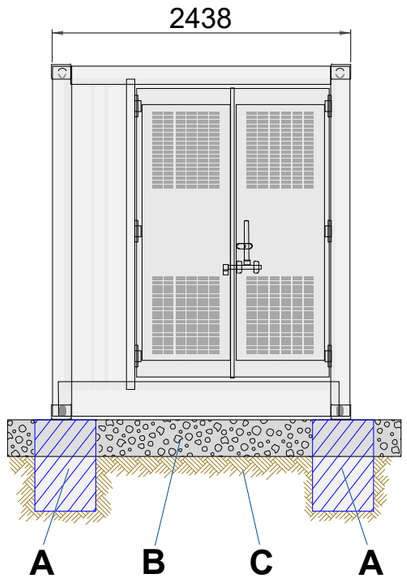

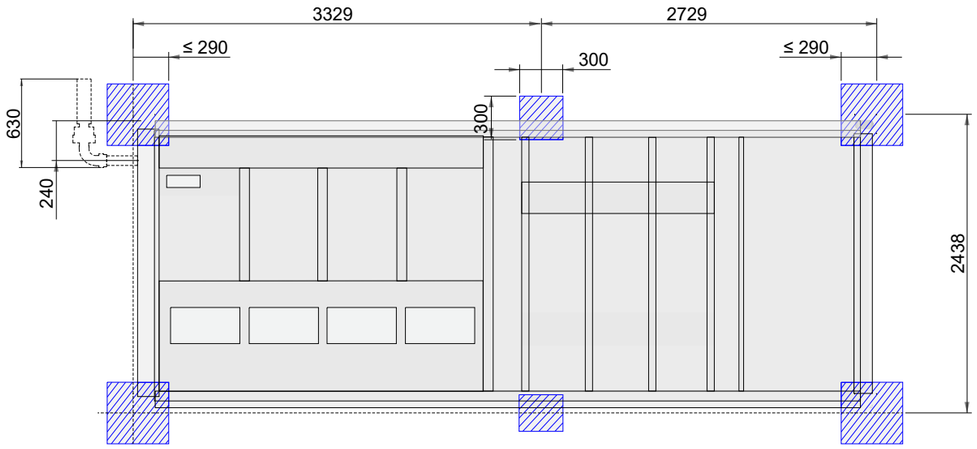

General Legend:	
A	Support Point Foundation
B	Pea Gravel Ground
C	Solid Ground, e.g. Gravel

Project:	Bodelwyddan Solar and Energy Storage
Project Location:	Land to the north west of Bodelwyddan
Ownership:	Bodelwyddan Solar & Energy Storage Limited
Document Title:	Solar Site - Power Conversion Unit (Ref 06)
Sheet format:	A3 "420 x 297"
Scale:	1:50

Document revisions				Comments
	v.1	02/06/2025	A.S.	
	v.2	30/07/2025	O.S.	

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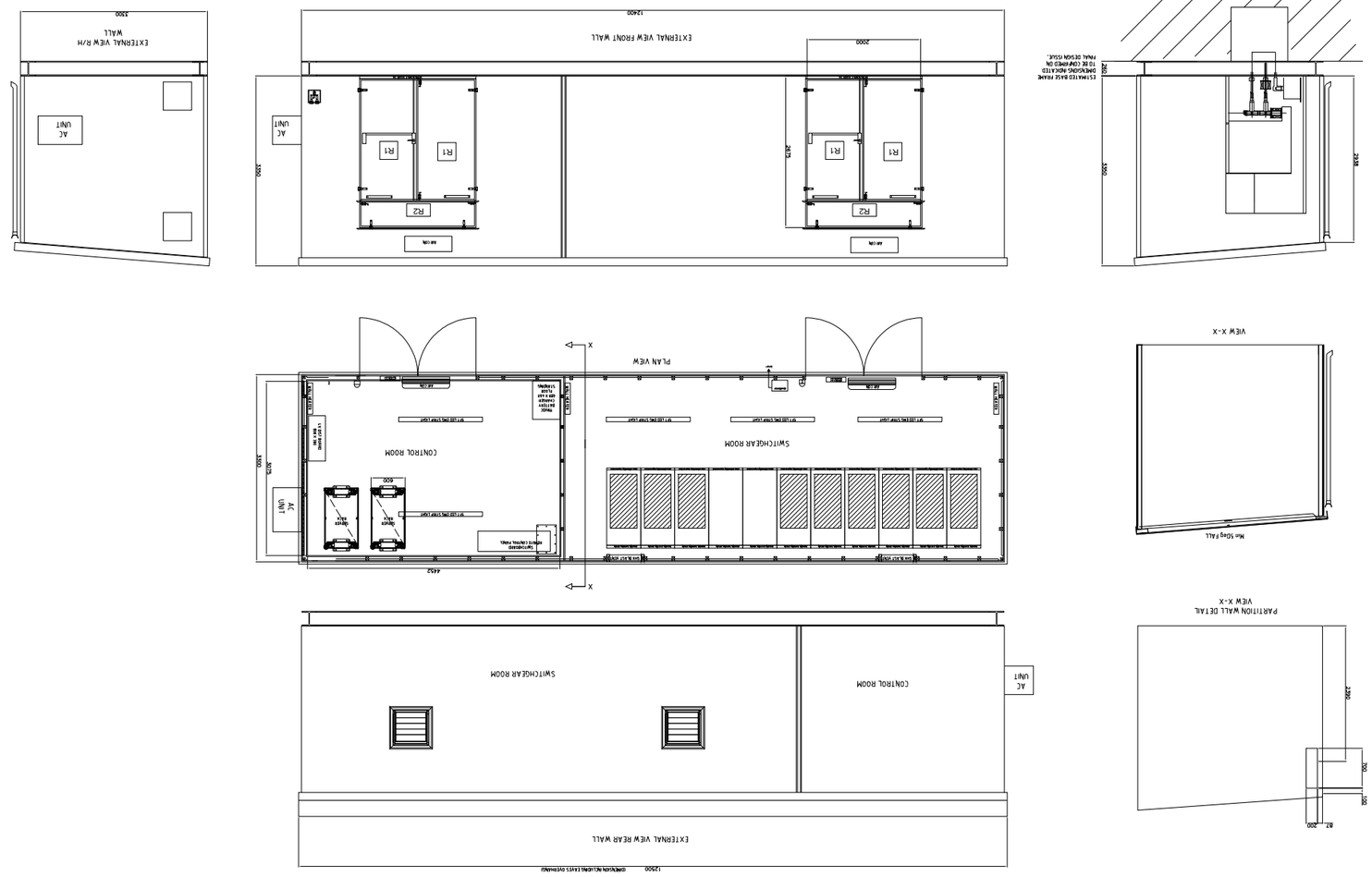


Project:	Bodelwyddan Solar & Energy Storage
Project Location:	Land to the north west of Bodelwyddan
Ownership:	Bodelwyddan Solar & Energy Storage Limited
Document Title:	Solar Site - 33kV Sub-distribution switchroom (Ref 07)
Sheet format:	A3 420 x 297
Scale:	1:100

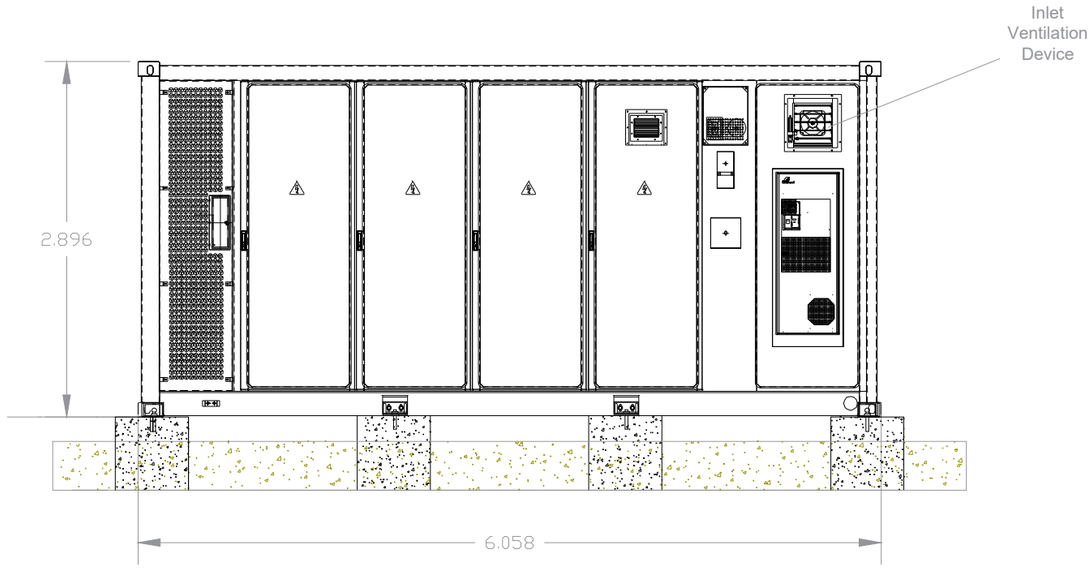
Document amendments				Comments
V 1	10/06/2025	A S	A S	
V 2	04/08/2025	A S	A S	

Company: Island Green Power UK Limited
Unit 257, Coda Studios
189 Munster Road, London SW6 6AW

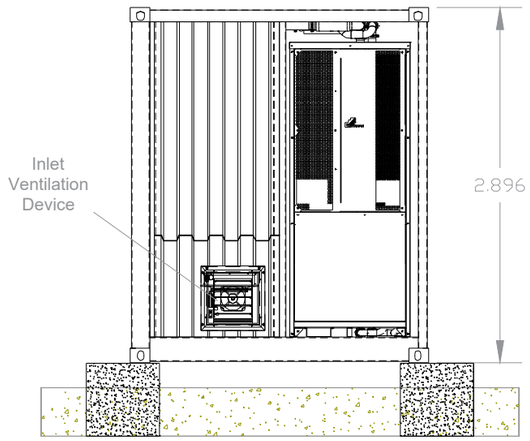
General Legend:

0 1 2 4

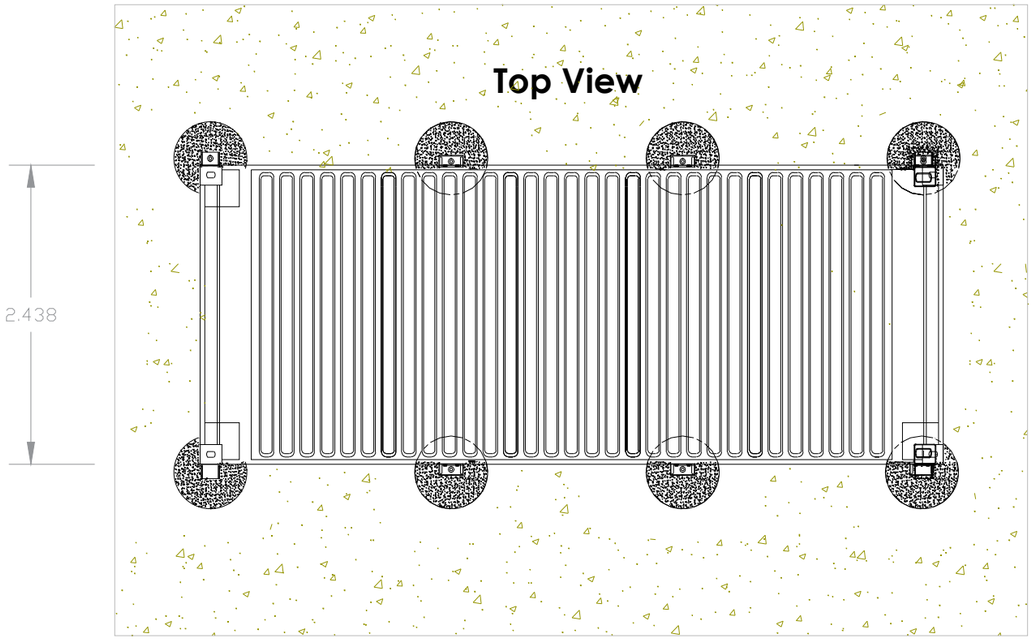
Front View



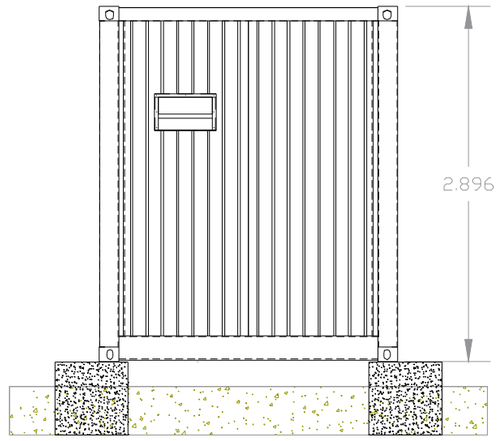
Left View



Top View



Right View



General Legend:

Project:	Bodelwyddan Solar & Energy Storage
Project Location:	Land to the south east of Bodelwyddan
Ownership:	Bodelwyddan Solar & Energy Storage Limited
Document Title:	BESS Site - BESS Container (Ref 08)
Sheet format:	A3 *420 x 297*
Scale:	1:50

Document amendments:					Comments:
	v.1	04/08/2025	A.S.		

Company:

Island GREEN POWER

Island Green Power UK Limited
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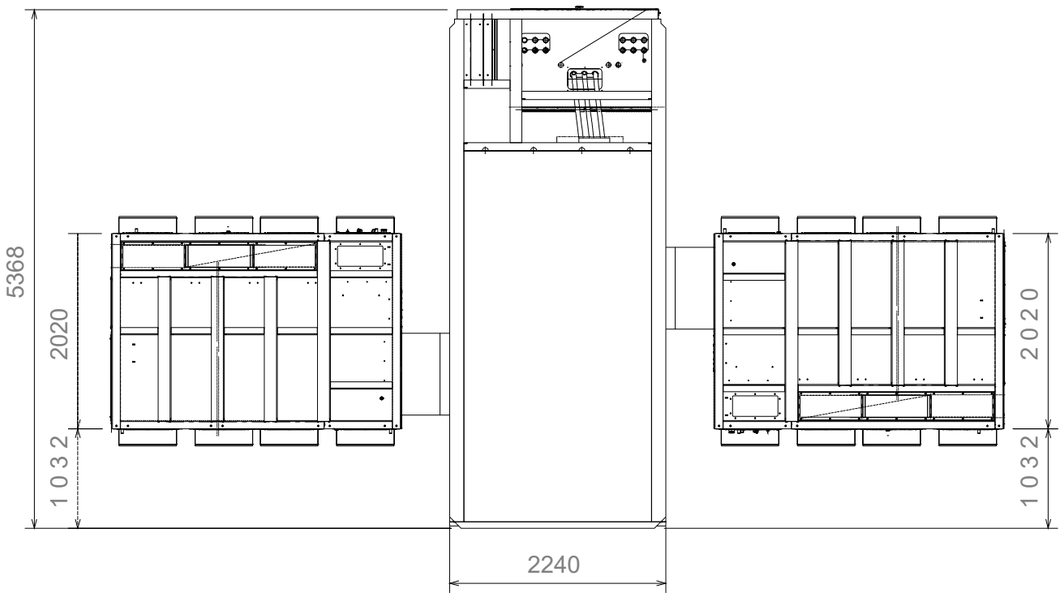
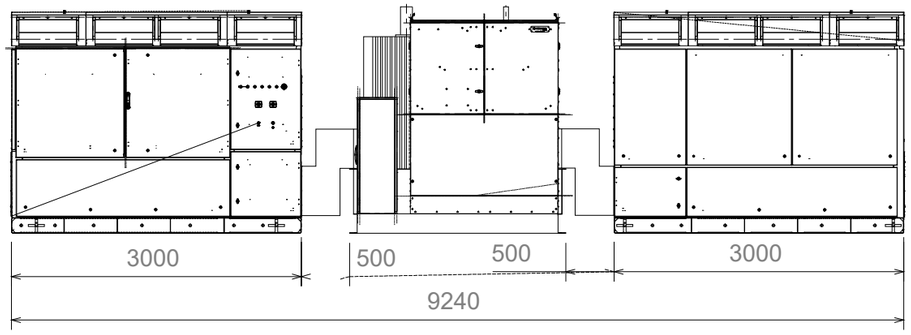
189 Munster Road, London SW6 6AW

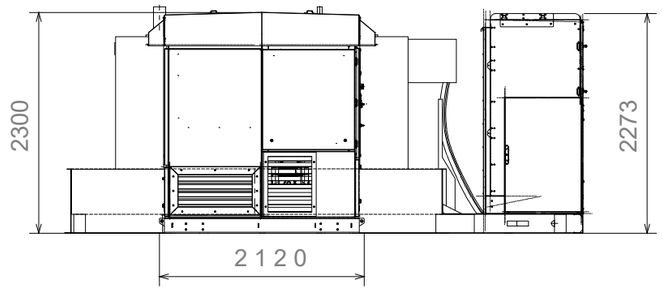
0 0.5 1



BOTTOM VIEW



FRONT VIEW



General Legend:

Project:	Bodelwyddan Solar & Energy Storage
Project Location:	Land to the south east of Bodelwyddan
Ownership:	Bodelwyddan Solar & Energy Storage Limited
Document Title:	BESS Site - Power Conversion Unit
Sheet format:	A3 "420 x 297"
Scale:	1:50

Document amendments:				Comments:
	v.1	12/06/2025	A.S.	

Company: Island GREEN POWER

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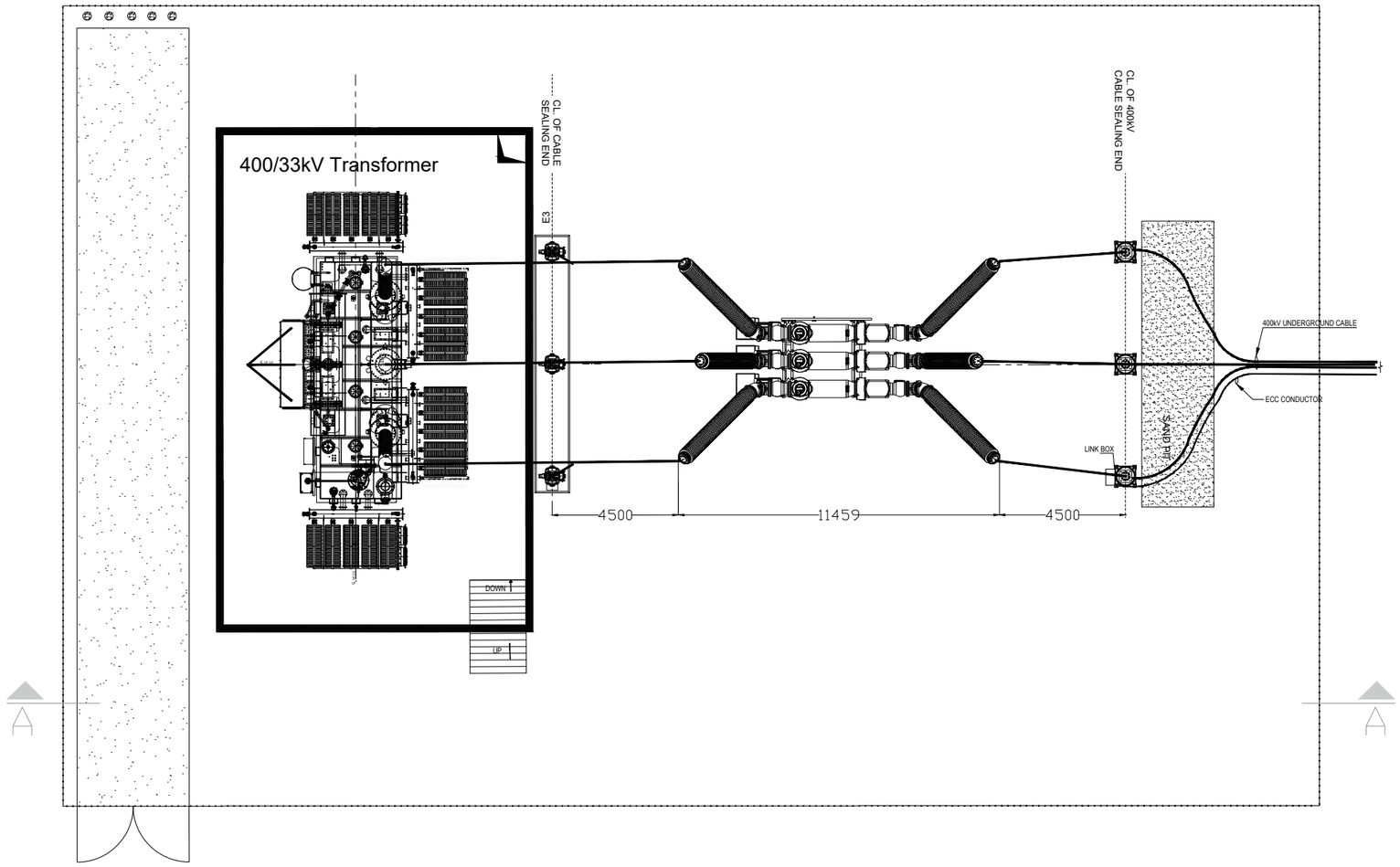
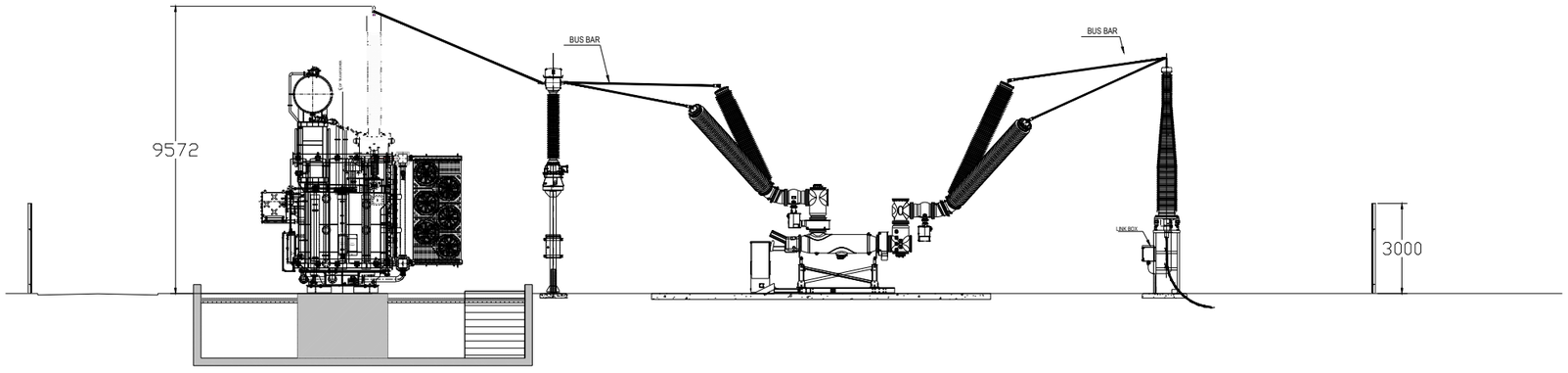
0 0.5 1 2

Substation Compound





General Legend:	

Project:	Bodelwyddan Solar & Energy Storage
Project Location:	Land to the south east of Bodelwyddan
Ownership:	Bodelwyddan Solar & Energy Storage Limited
Document Title:	BESS Site - Substation Compound
Sheet format:	A3 *420 x 297*
Scale:	1:200

Document amendments:				Comments:
	v.1	12/06/2025	A.S.	

Company: Island Green Power UK Limited
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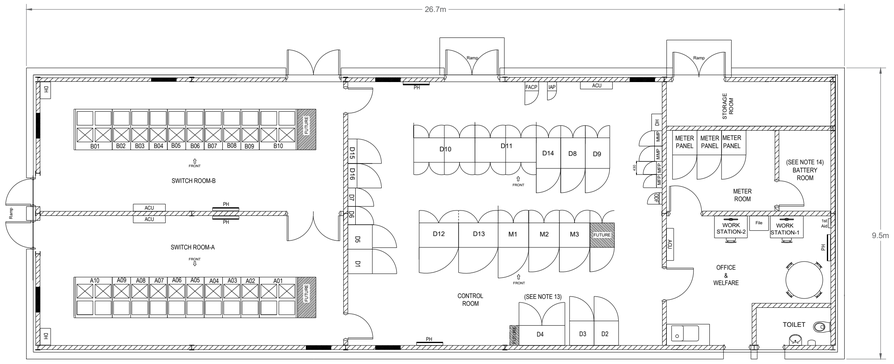
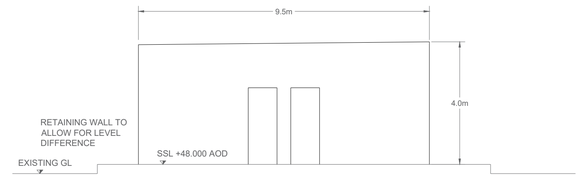
SUBSTATION BUILDING

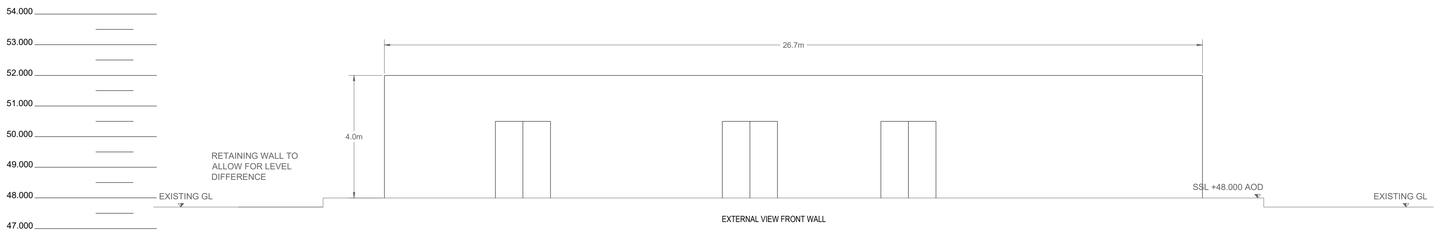


PLAN VIEW

EXTERNAL VIEW REAR WALL

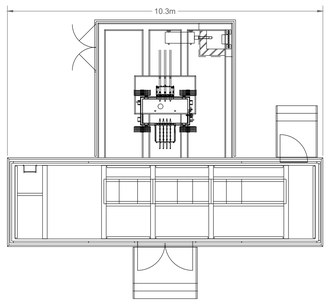


EXTERNAL VIEW R/H WALL

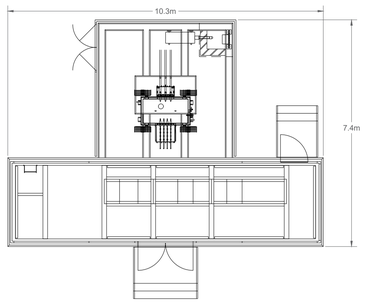


EXTERNAL VIEW FRONT WALL

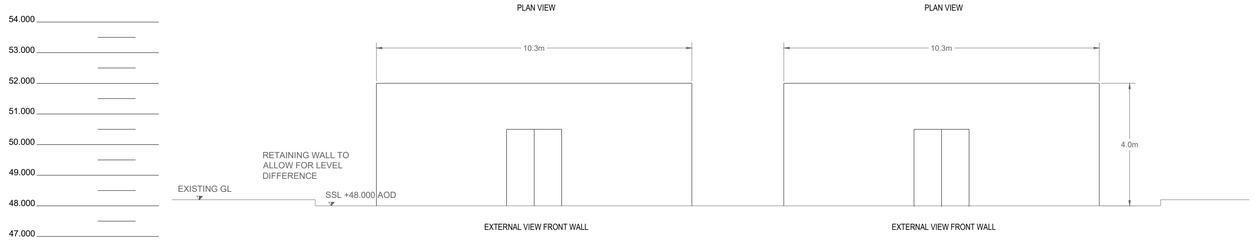
AUXILIARY TRANSFORMER BUILDINGS



PLAN VIEW

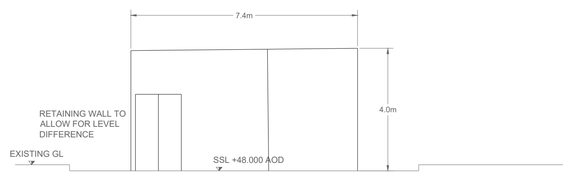


PLAN VIEW



EXTERNAL VIEW FRONT WALL

EXTERNAL VIEW FRONT WALL



EXTERNAL VIEW L/H WALL

General Legend:

Project:	Bodelwyddan Solar and Energy Storage
Project Location:	Land to the south east of Bodelwyddan
Ownership:	Bodelwyddan Solar & Energy Storage Limited
Document Title:	Substation and Auxiliary Transformer Buildings (Ref 11)
Sheet format:	A1 "841 x 594"
Scale:	1:100

Document amendments				Comments
	v.1	04/06/2025	A.S.	

Company: Island GREEN POWER

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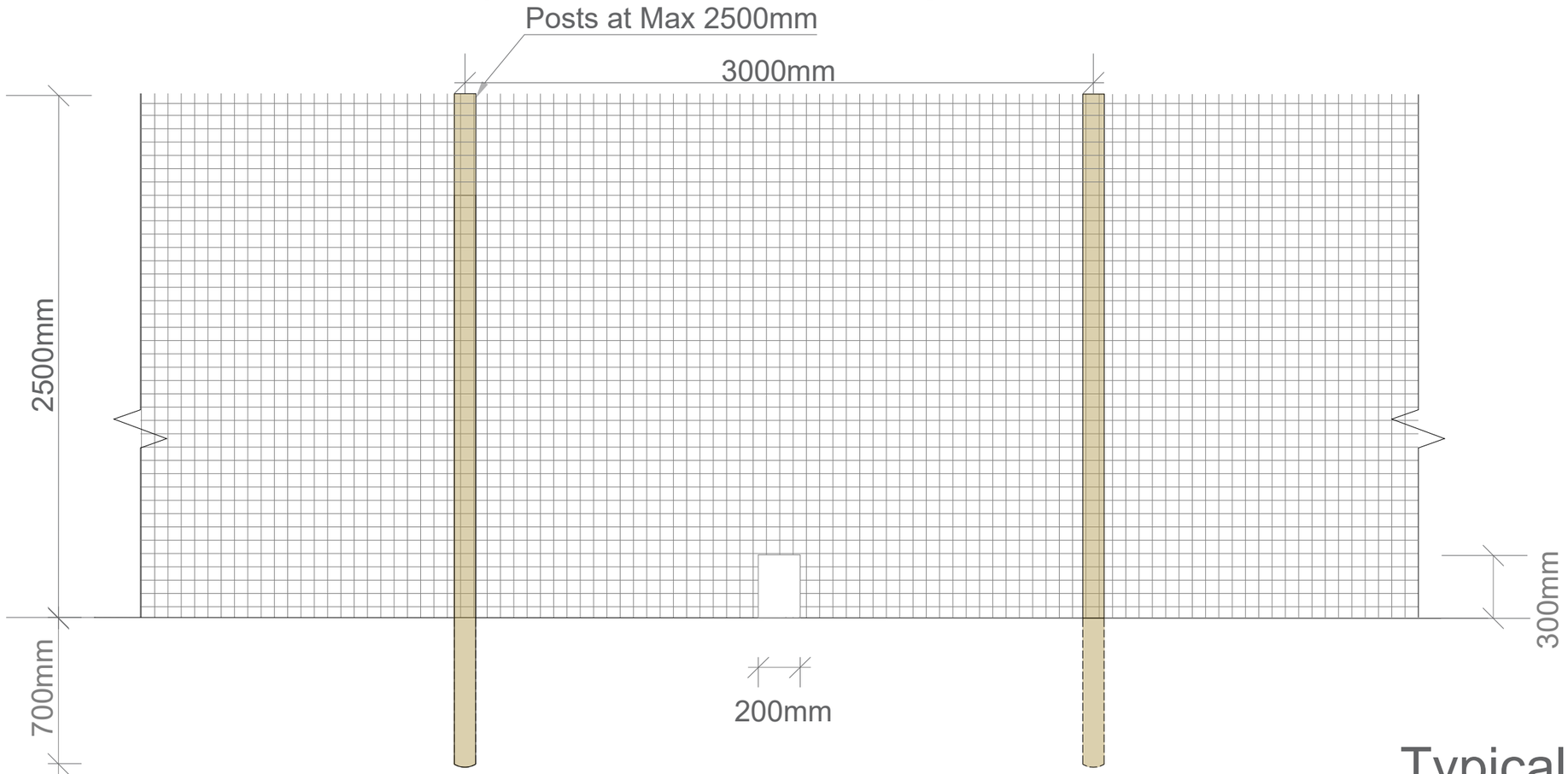
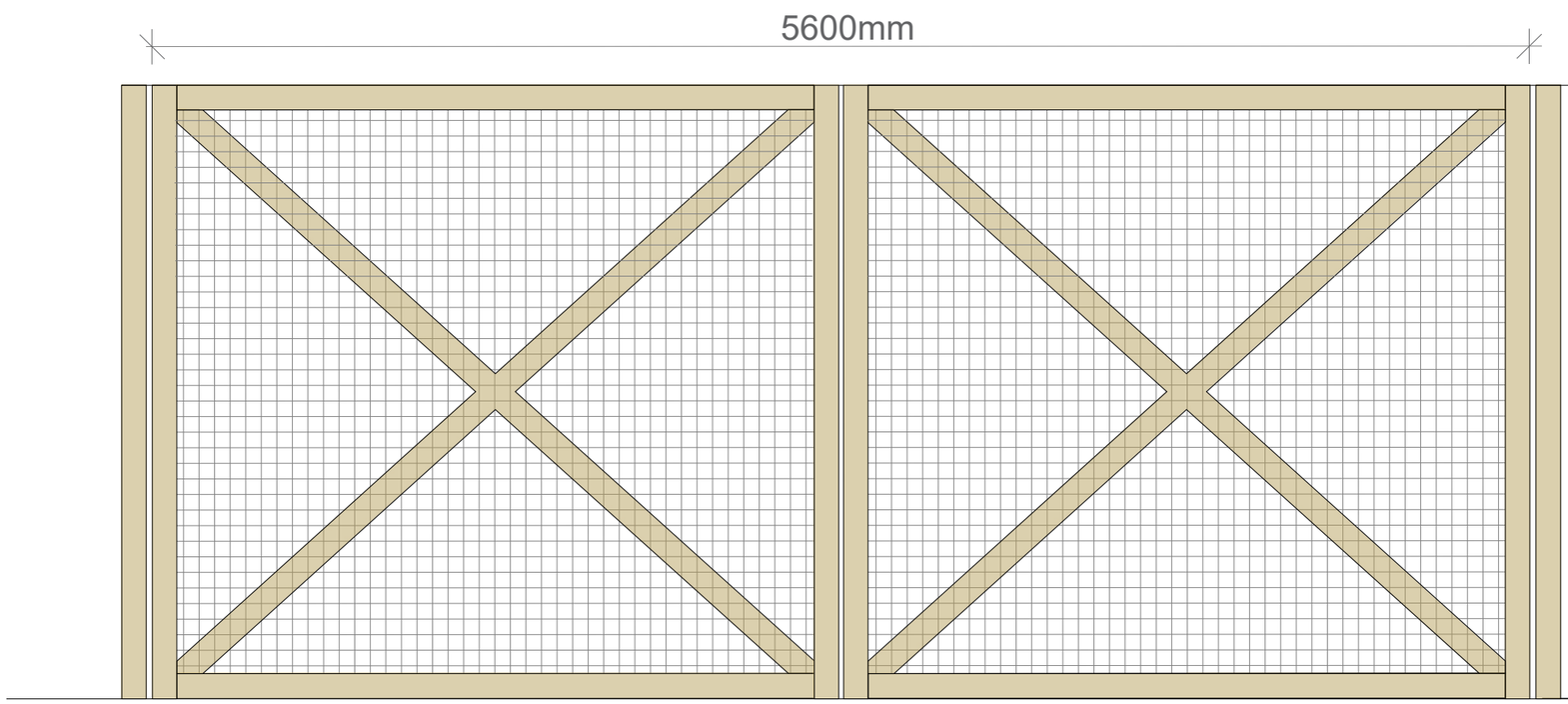
189 Munster Road, London SW6 6AW

0 1 2 5

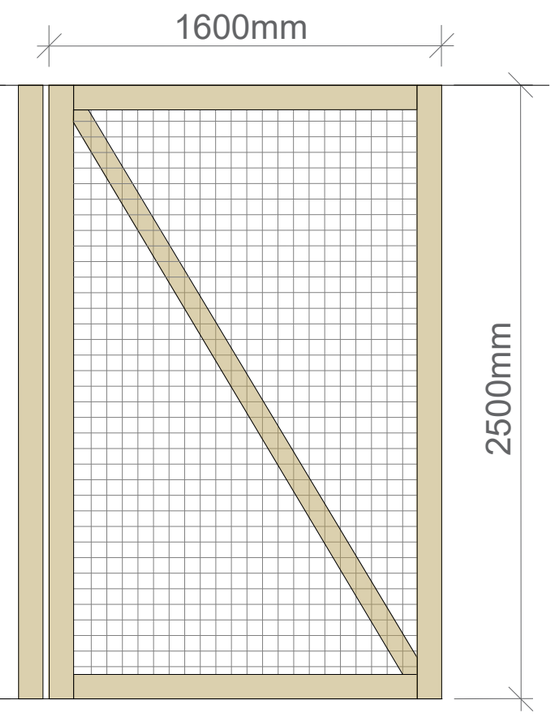
Typical Deer Fencing Panel



Typical Vehicle Gates



Typical Pedestrian Gate



General Legend:

Project:	Bodelwyddan Solar and Energy Storage
Project Location:	Land to the north west of Bodelwyddan
Ownership:	Bodelwyddan Solar & Energy Storage Limited
Document Title:	Solar Site - Deer Fence and Gate Details (Ref 12)
Sheet format:	A3 *420 x 297*
Scale:	1:25

Document amendments:				Comments:
	v.1	10/06/2025	A.S.	
	v.2	05/09/2025	O.S.	
	v.3	05/09/2025	A.A.	

Company: Island GREEN POWER

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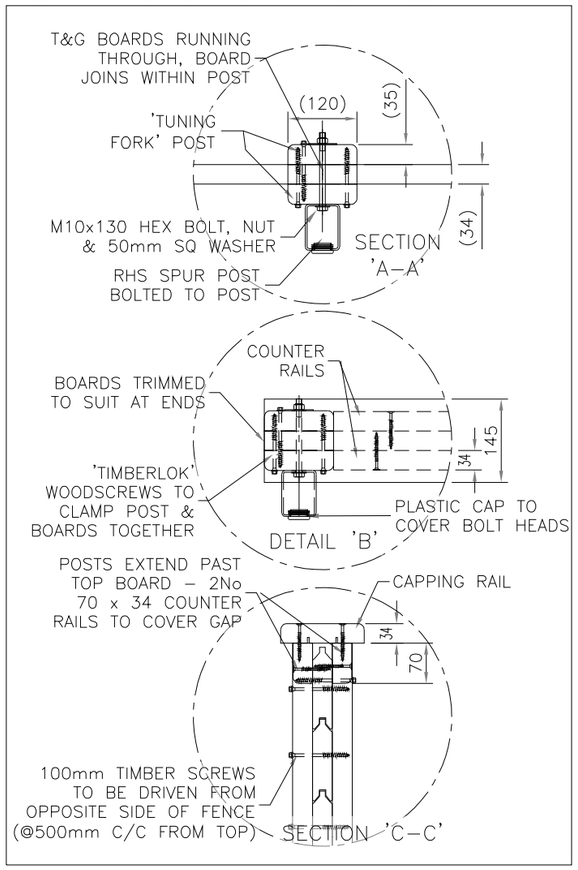
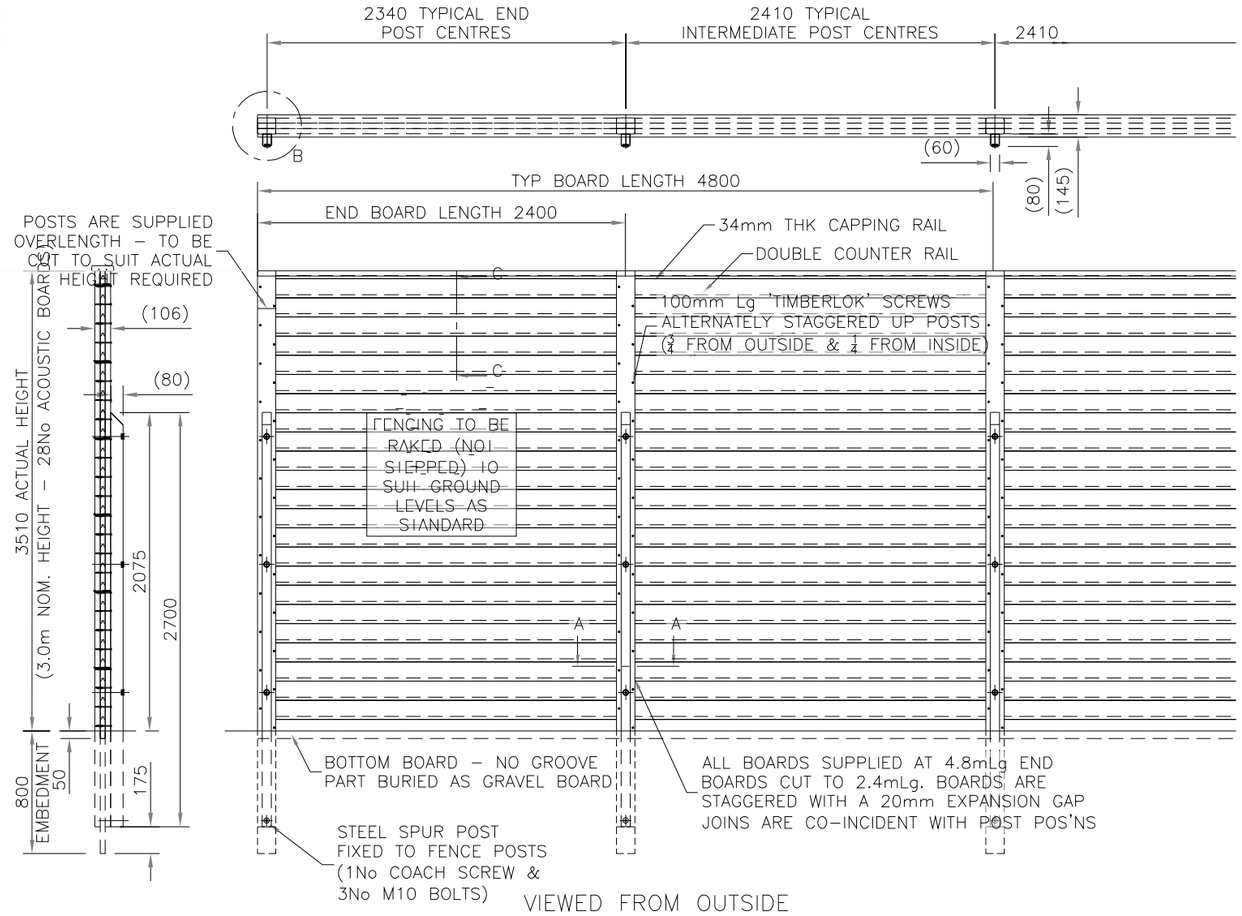
0 250mm 500mm 1000mm

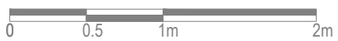
MAT'LS – STEEL SPUR POSTS, GALVANISED & PPC BLACK
80 x 60 x 3 RHS (SECTIONS VARY WITH HEIGHT)
– TIMBER TREATED WITH 'JAKCURE' PROCESS

ACOUSTIC BOTTOM BOARD	– 142.75 x 34 THK (123 Nom. FACE)	[J7/01041]
ACOUSTIC T&G BOARDS	– 142.75 x 34 THK (123 Nom. FACE)	[J7/01041]
CAPPING RAIL	– 145 x 34 THK PAR	[J7/01059]
POST COVER BOARDS	– 120 x 35 THK	[J7/01097]
COUNTER RAIL	– 70 x 34 THK PAR	[J7/01061]

ALL FIXINGS ARE GALVANISED OR STAINLESS STEEL





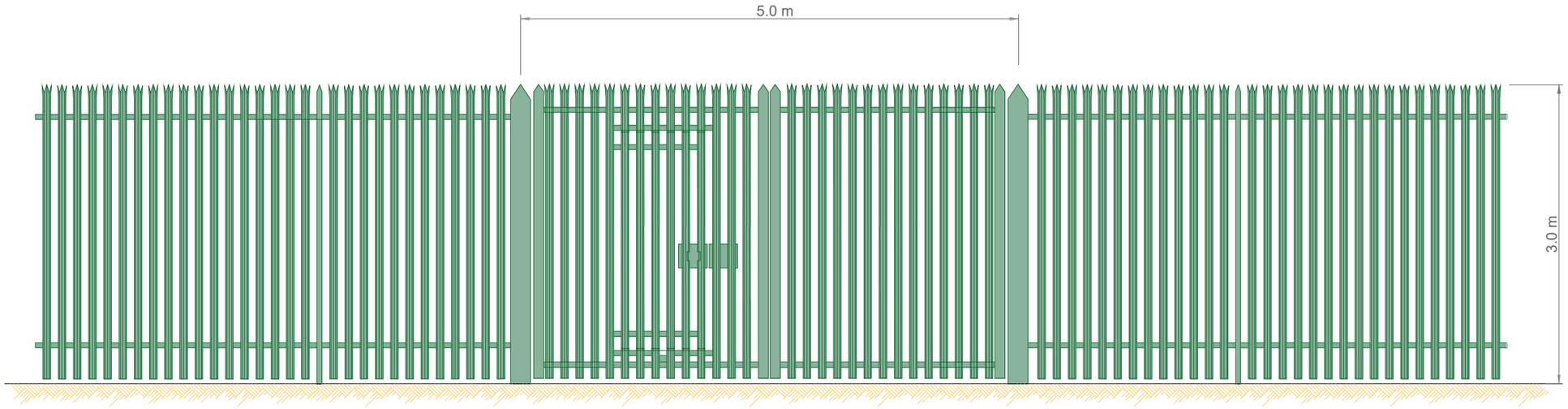


General Legend:

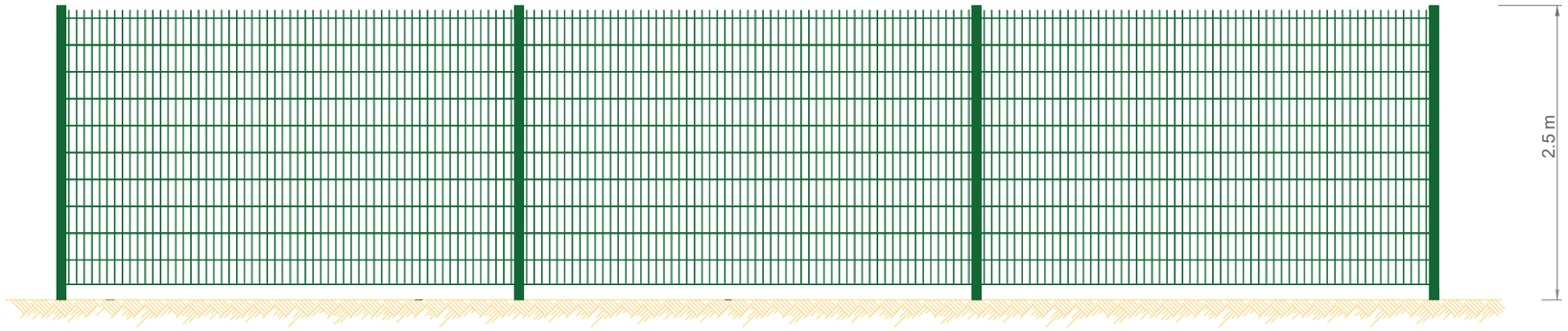
Project:	Bodelwyddan Solar & Energy Storage
Project Location:	Land to the south east of Bodelwyddan
Ownership:	Bodelwyddan Solar & Energy Storage Limited
Document Title:	BESS Site - Acoustic Fence (Ref 13)
Sheet format:	A3 *420 x 297*
Scale:	1:40

Document amendments:				Comments:
	v.1	12/06/2025	A.S.	

Company: Island GREEN POWER
Island Green Power UK Limited
Unit 25.7, Coda Studios
189 Munster Road, London SW6 6AW



Metal Palisade Fence and Gate
(Substation)



Weldmesh Fence (BESS)

General Legend:

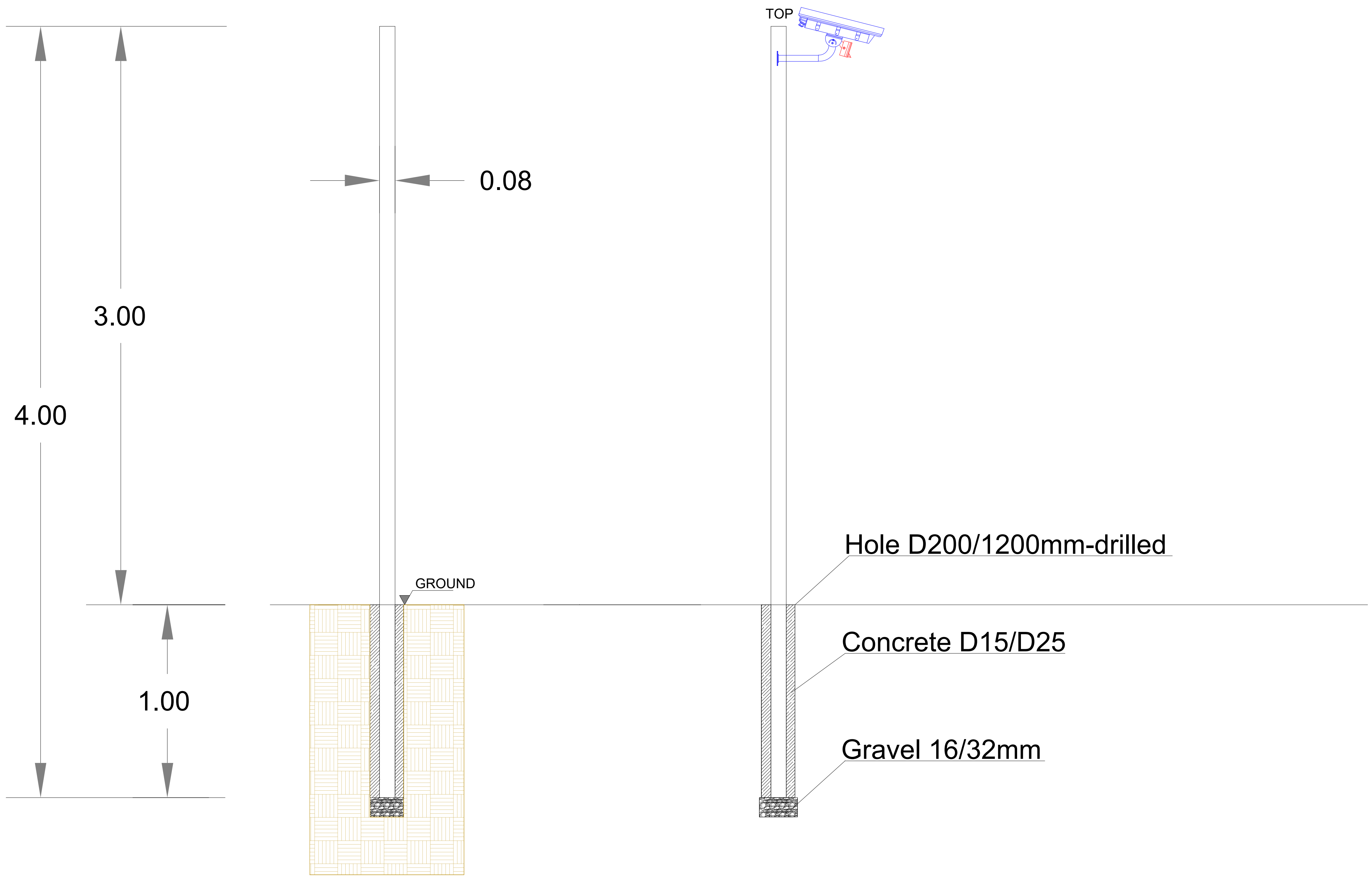
Project:	Bodelwyddan Solar & Energy Storage
Project Location:	Land to the south east of Bodelwyddan
Ownership:	Bodelwyddan Solar & Energy Storage Limited
Document Title:	BESS Site - Security Fence Details (Ref 14)
Sheet format:	A3 "420 x 297"
Scale:	1:50

Document amendments:				Comments:
v.1	12/06/2025	A.S.		

Company:

Island Green Power UK Limited
Unit 25.7, Coda Studios
189 Munster Road, London SW6 6AW

0 0.5 1 2



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Project:	Bodelwyddan Solar & Energy Storage
Project Location:	Land to the north west and to the south east of Bodelwyddan
Ownership:	Bodelwyddan Solar & Energy Storage Limited
Document Title:	Solar and BESS Sites - CCTV
Sheet format:	A3 "420 x 297"
Scale:	1:25
Document amendments:	v.1 / 12/06/2025 / A.S.
Comments:	
Company:	Island Green Power UK Limited Unit 25.7, Coda Studios 189 Munster Road, London SW6 6AW

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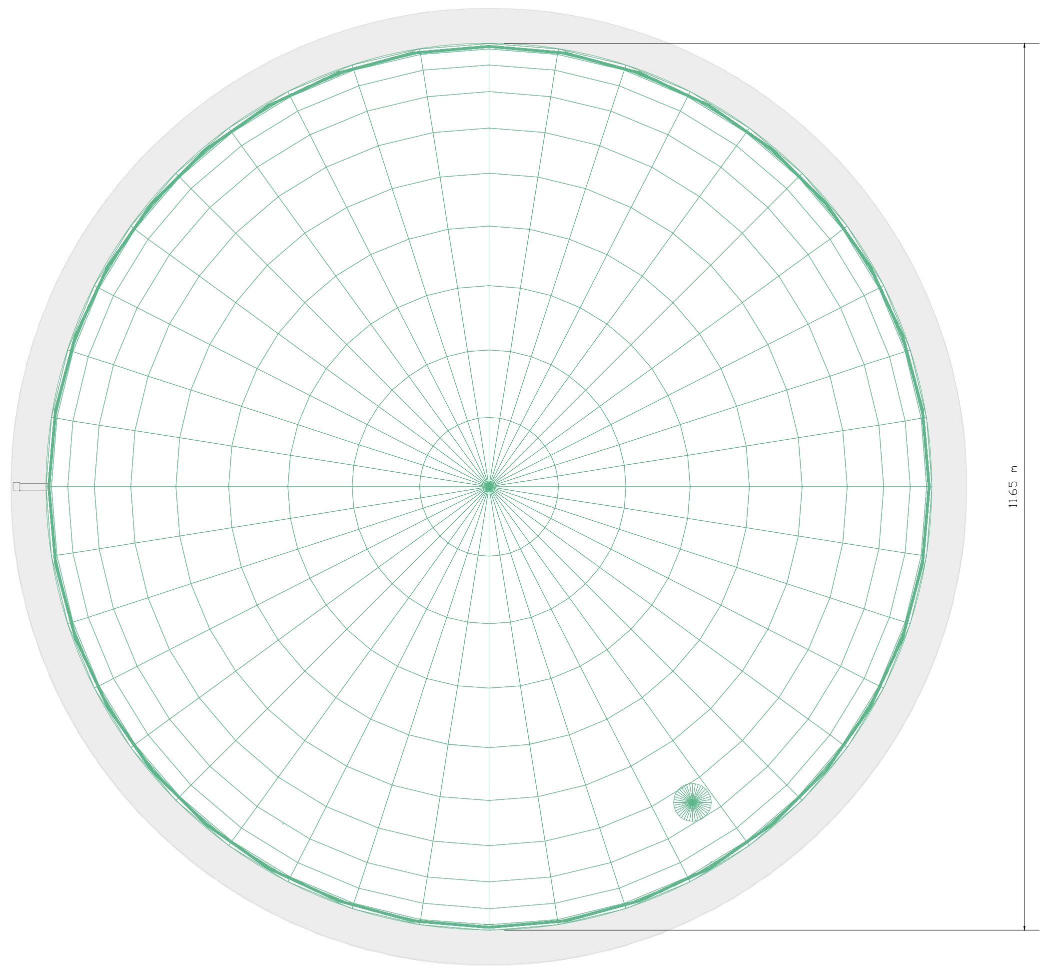

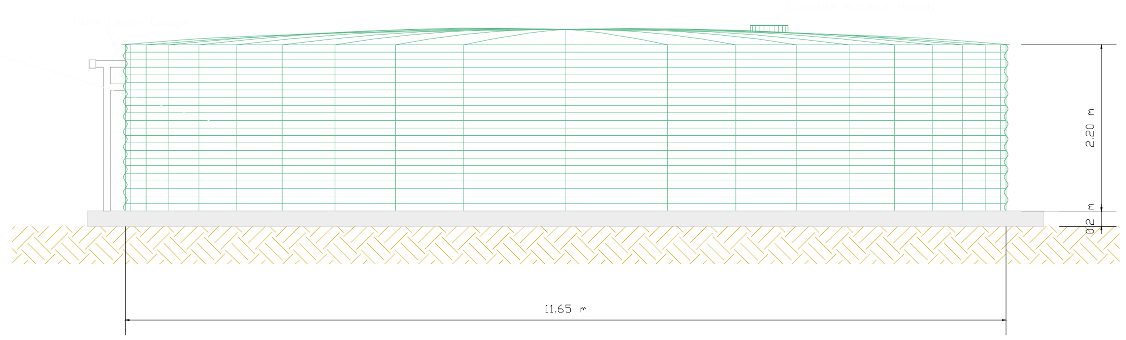

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General Legend:

Project:	Bodelwyddan Solar & Energy Storage
Project Location:	Land to the south east of Bodelwyddan
Ownership:	Bodelwyddan Solar & Energy Storage Limited
Document Title:	BESS Site - Water Tank (Ref 16)
Sheet format:	A3 "420 x 297"
Scale:	1:100
Document amendments:	v.1 | 12/06/2025 | A.S.
Comments:	

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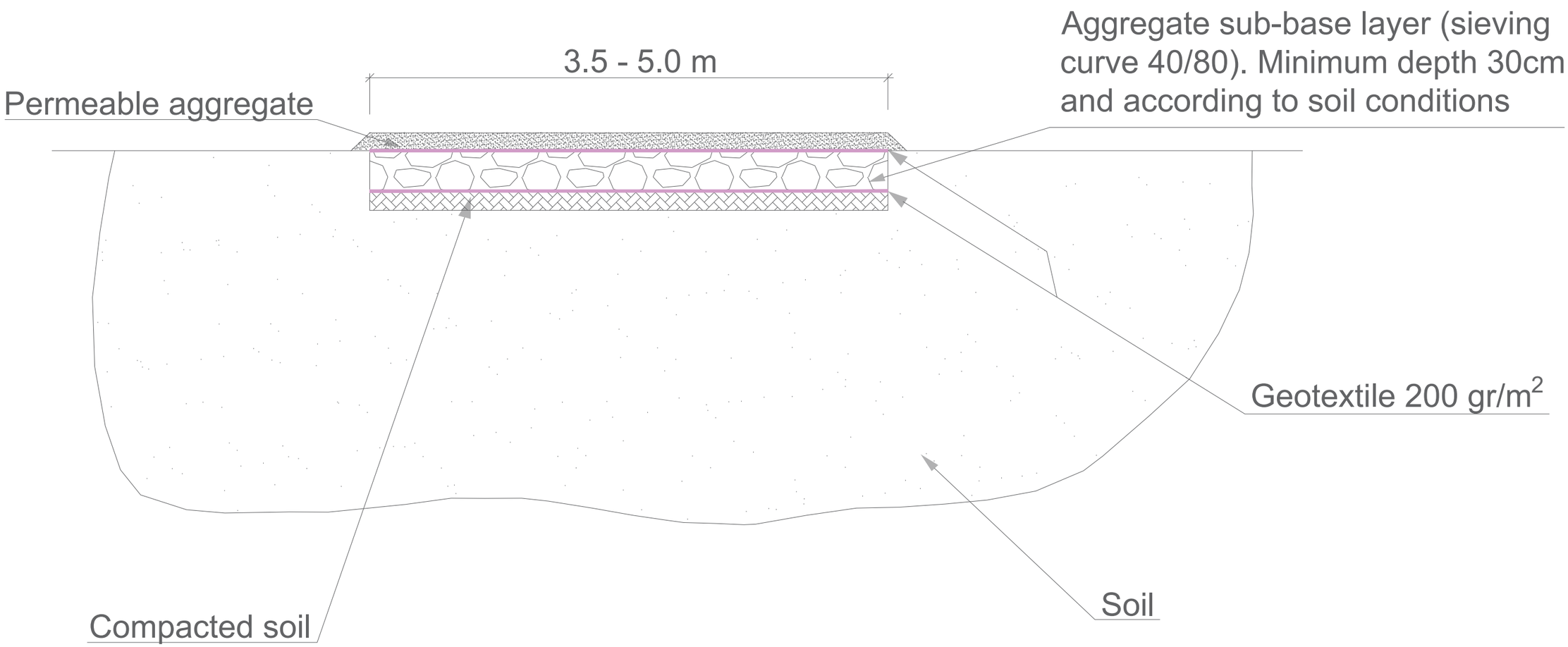

General Legend:

Project:	Bodelwyddan Solar & Energy Storage
Project Location:	Land to the north west and to the south east of Bodelwyddan
Ownership:	Bodelwyddan Solar & Energy Storage Limited
Document Title	Solar and BESS sites - Internal Access Track (Ref 17)
Sheet format:	A3 "420 x 297"
Scale:	1:50

Document amendments				Comments
	v.1	12/06/2025	A.S.	

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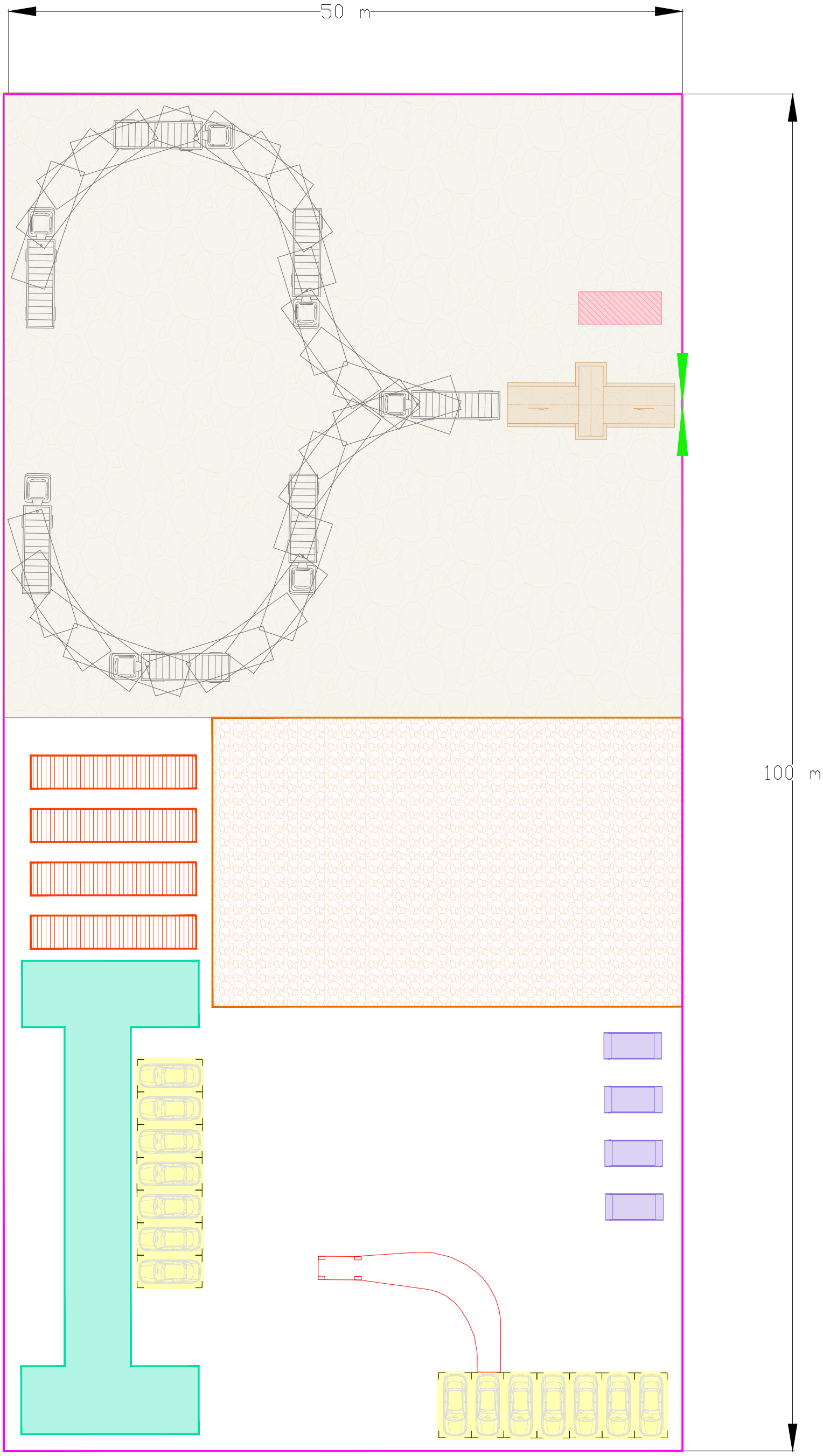

* Dimensions are indicative only

General Legend			
	Construction Compound Boundary		
	Gates		
	Reception Area		
	Turning Area for Delivery Vehicles		
	Laydown Area		
	Office and Welfare Unit		
	Skip / Water Area		
	Storage Containers		
	Vehicle Wheel Washers		
	Vehicle Swept Path		
	Parking Area		

Project:	Bodelwyddan Solar & Energy Storage
Project Location:	Land by Rhuddlan Rd, Abergele, LL22 9SB, Wales
Project Ownership:	Bodelwyddan Solar & Energy Storage Limited
Document Title:	Indicative Temporary Construction Compound (Ref 18)

0 1 2 5 10

Sheet format:	A3 *420 x 297*	Scale:	1:300

Document amendments				Comments:
	v.1	10/06/2025	A.S.	

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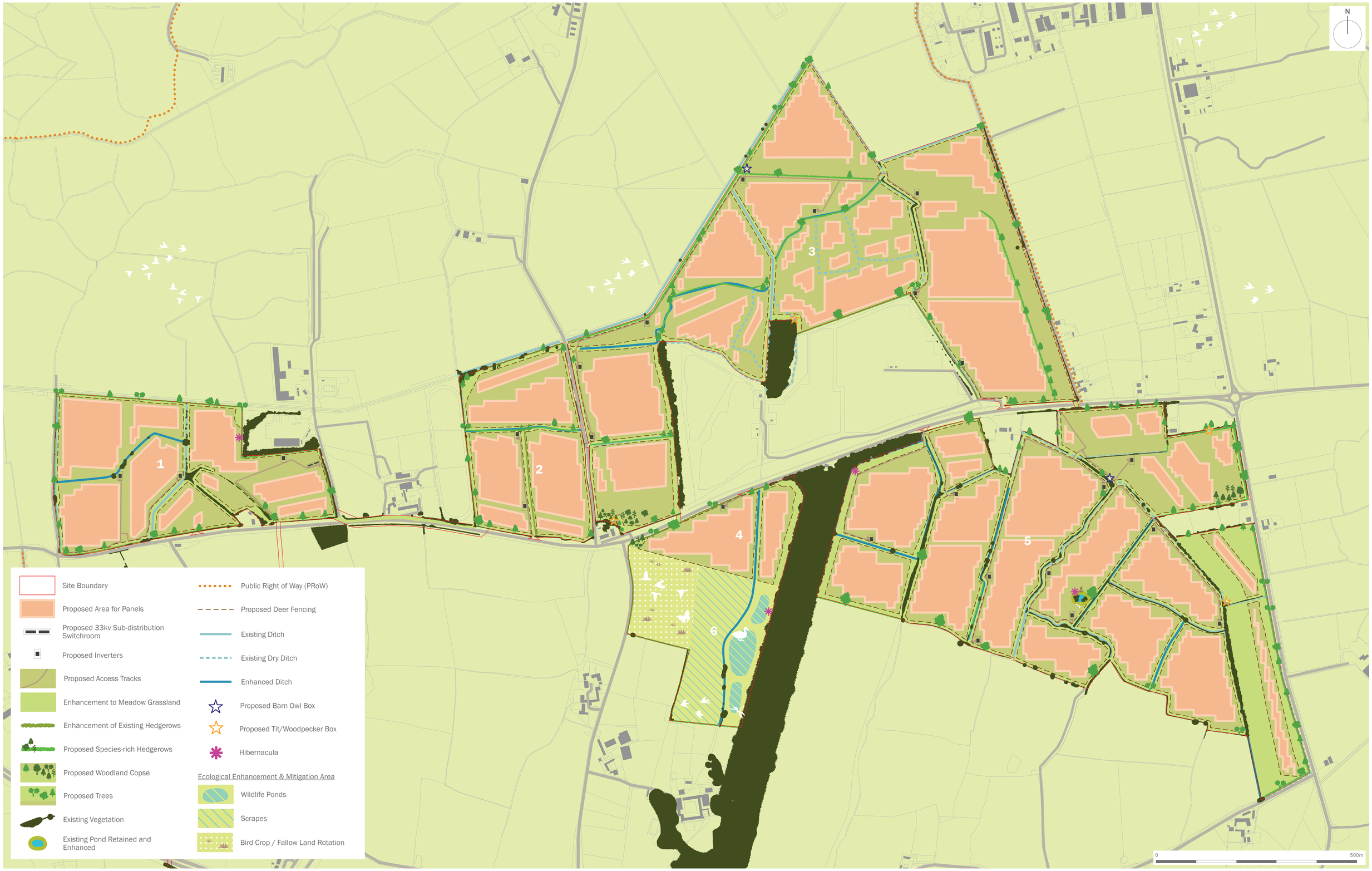

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date	27 AUGUST 2025
drawing number	edp8841_d044c
scale	1:3,000 @ A0
drawn by	HEI
checked	MDu
QA	JFr

client
Bodelwyddan Solar and Energy Storage Limited

project title
Bodelwyddan Solar and Battery Storage

drawing title
Figure 11.7: Illustrative Landscape and Ecology Strategy

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Existing Trees

Existing Tree Group/Woodland

Existing Hedgerow

Proposed Enhanced Hedgerow

Proposed Species-Rich Hedgerow

Proposed Tree Planting

Development Access Track

Enhanced Meadow Grassland

Proposed BESS Compound

Proposed Substation Compound

Weldmesh Fence

Noise Barrier

Metal Palisade

Existing Veteran Tree (T262)

client

Bodelwyddan Solar and Energy Storage Limited

project title

Bodelwyddan Solar and Energy Storage

drawing title

Figure 11.8: Illustrative Landscape and Ecology Strategy (BESS Site)

date	**27 AUGUST 2025**	drawn by	**JHa**
drawing number	**edp8841_d050b**	checked	**MDu**
scale	**Refer to scale bar @ A2**	QA	**JFr**

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