

Green Hill Solar Farm

EN010170

Environmental Statement

Appendix 4.1: Engineering Drawings and Sections

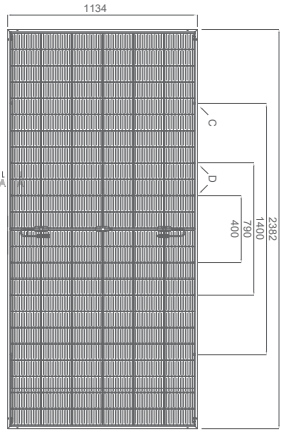
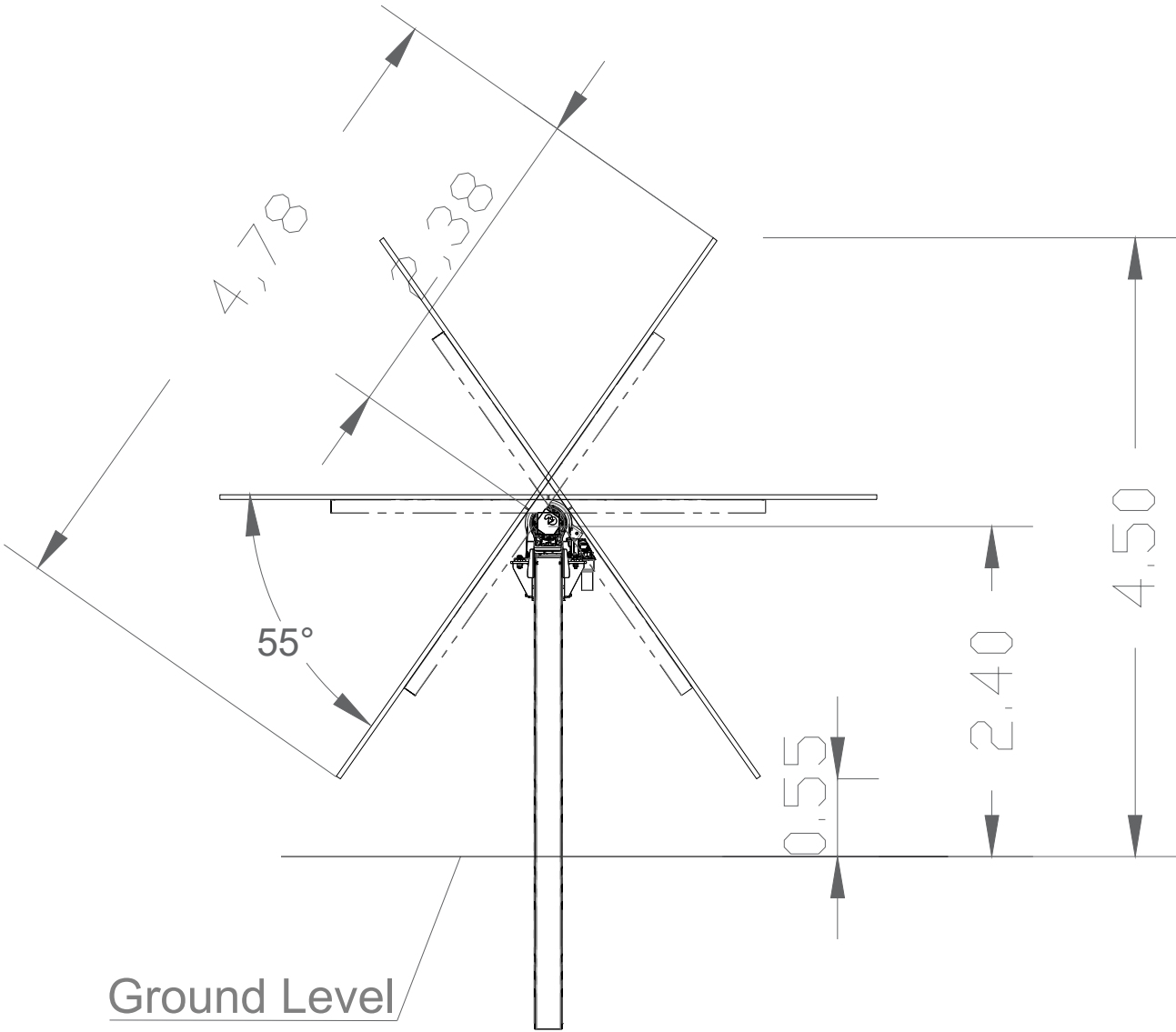
Prepared by: IGP

Date: May 2025

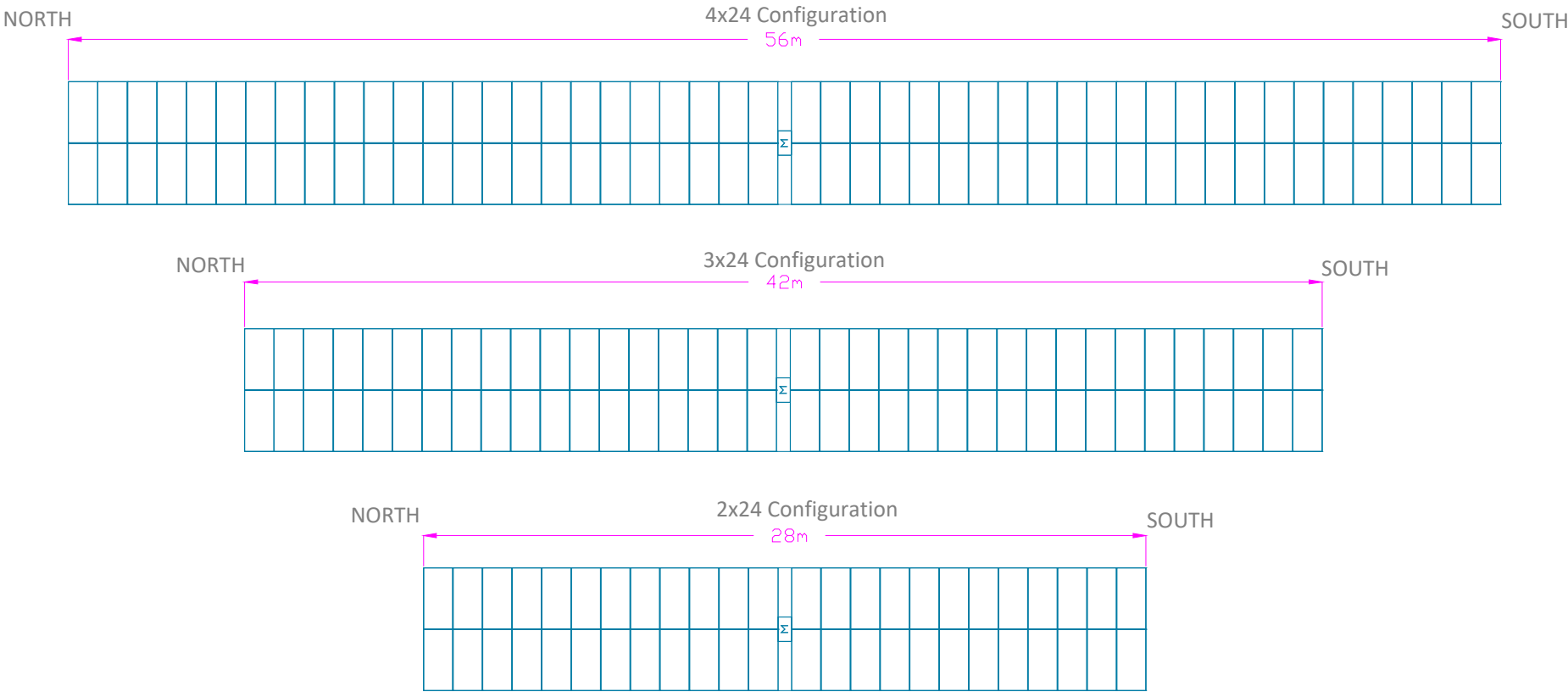
Document Reference: APP/GH6.3.4.1

APFP Regulation 5(2)(o)

Side View
Scale 1:50



Top View
Scale 1:250



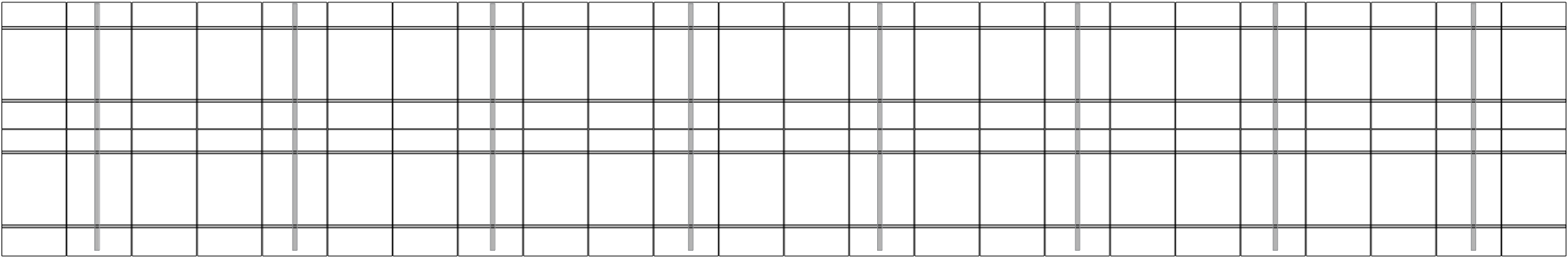
General Legend:



Project:	Green Hill Solar Farm																		
Project Location:	Northamptonshire and Buckinghamshire																		
Ownership:	Green Hill Solar Farm Ltd																		
Document Title:	Solar Module and Mounting Structure Details - Side and Top Views																		
Sheet Format:	A3 "420 x 297"	Scale:	Varies																
Document Amendments:	<table><tr><th></th><th>v.1</th><th>18/03/2025</th><th>M.N.</th></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table>				v.1	18/03/2025	M.N.												
	v.1	18/03/2025	M.N.																
Comments:	<table><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table>																		
Company:	Island Green Power Island Green Power UK Limited Unit 25.7, Coda Studios 189 Munster Road, London SW6 6AW																		

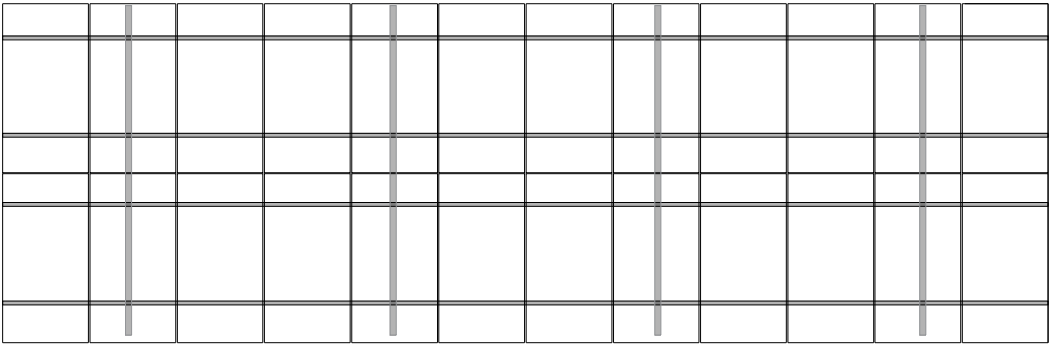
Top View
Scale 1:100
2 in Portrait - 48 modules

WestEast

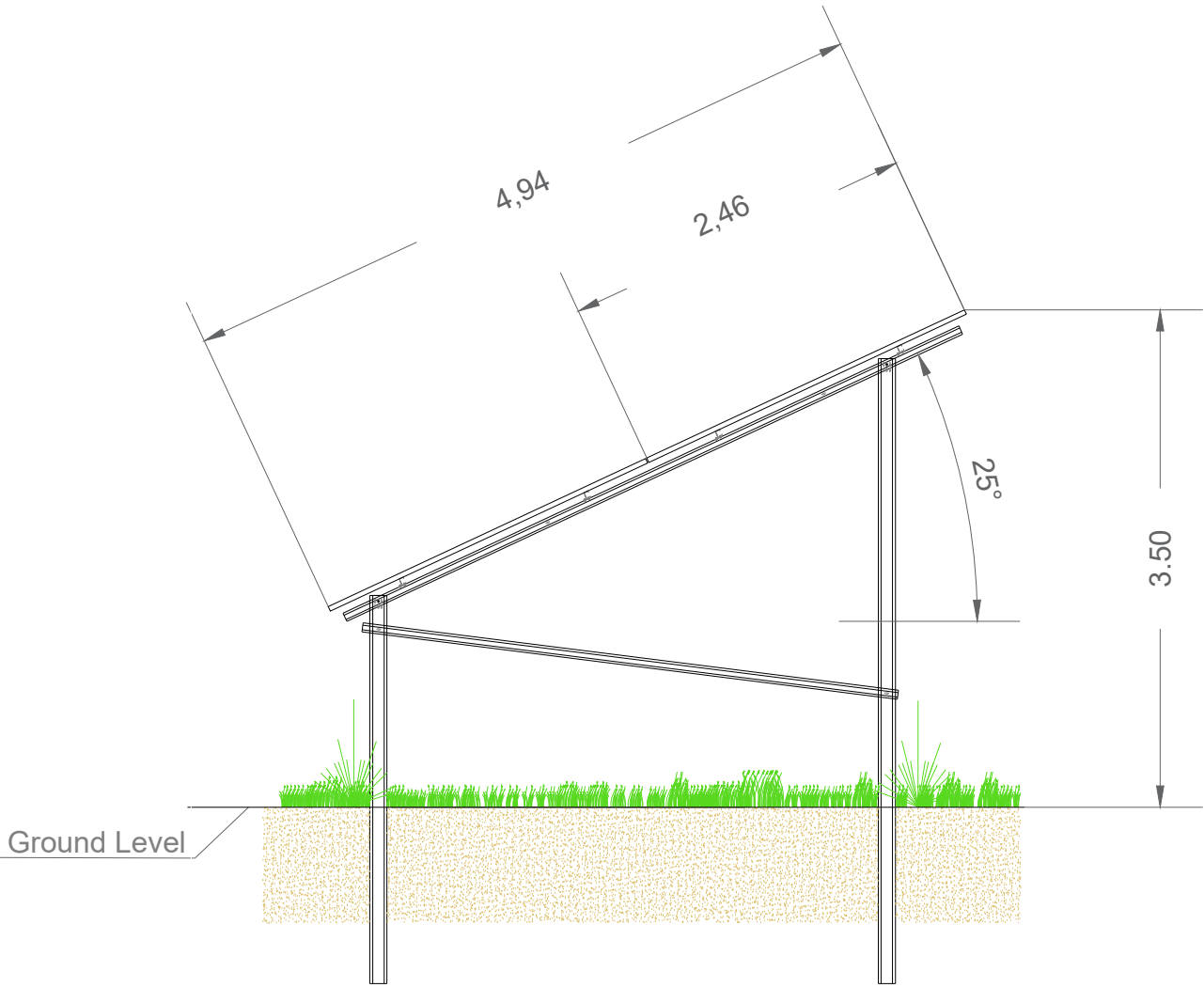


Top View
Scale 1:100
2 in Portrait - 24 modules

WestEast

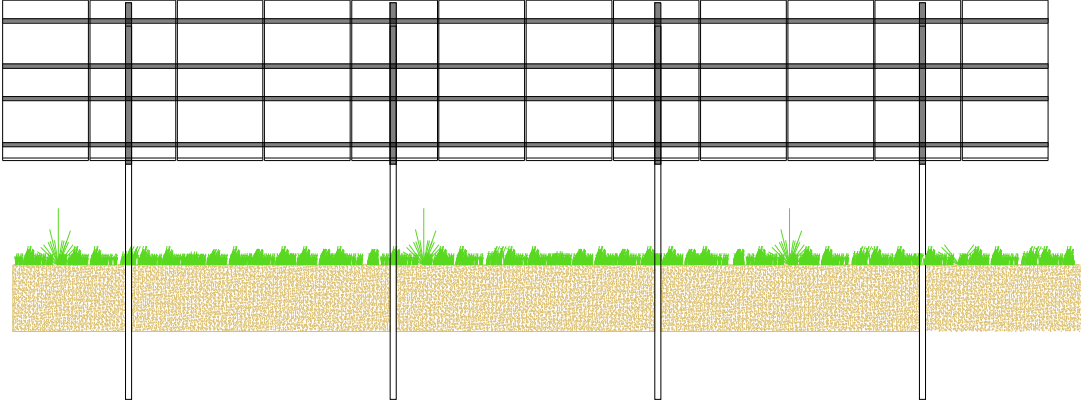


Side View
Scale 1:50



Front View
Scale 1:100

WestEast



General Legend:



Project: Green Hill Solar Farm

Project Location: Northamptonshire and Buckinghamshire

Ownership: Green Hill Solar Farm Ltd

Document Title: Mounting Structure Details - Fixed - Piles
Side, Front and Top Views

Sheet Format: A3 "420 x 297"

Scale: Varies

Document amendments:
v.1 16/03/2025 J.M.N.

Comments:

West



West



West [



4.94



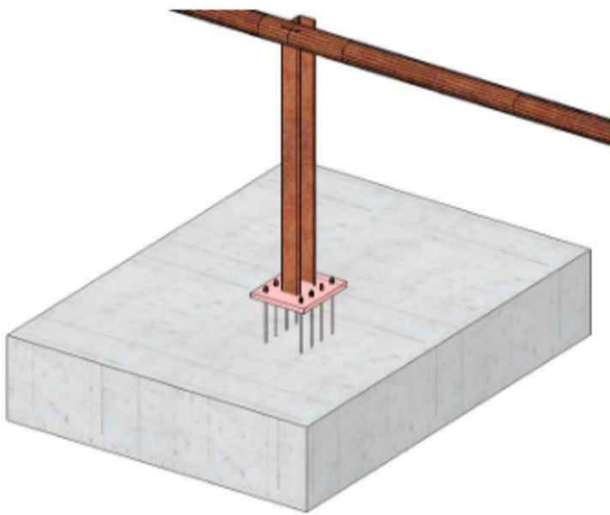
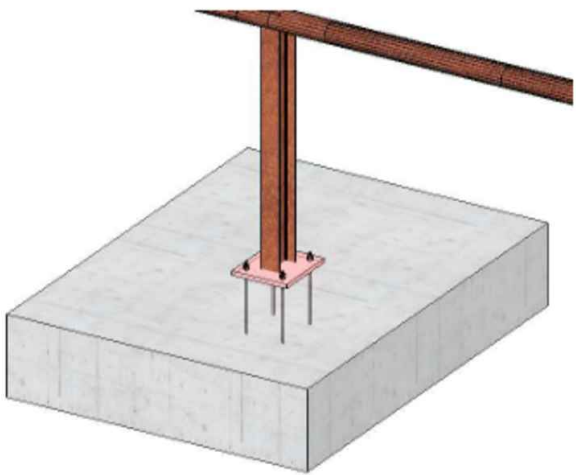
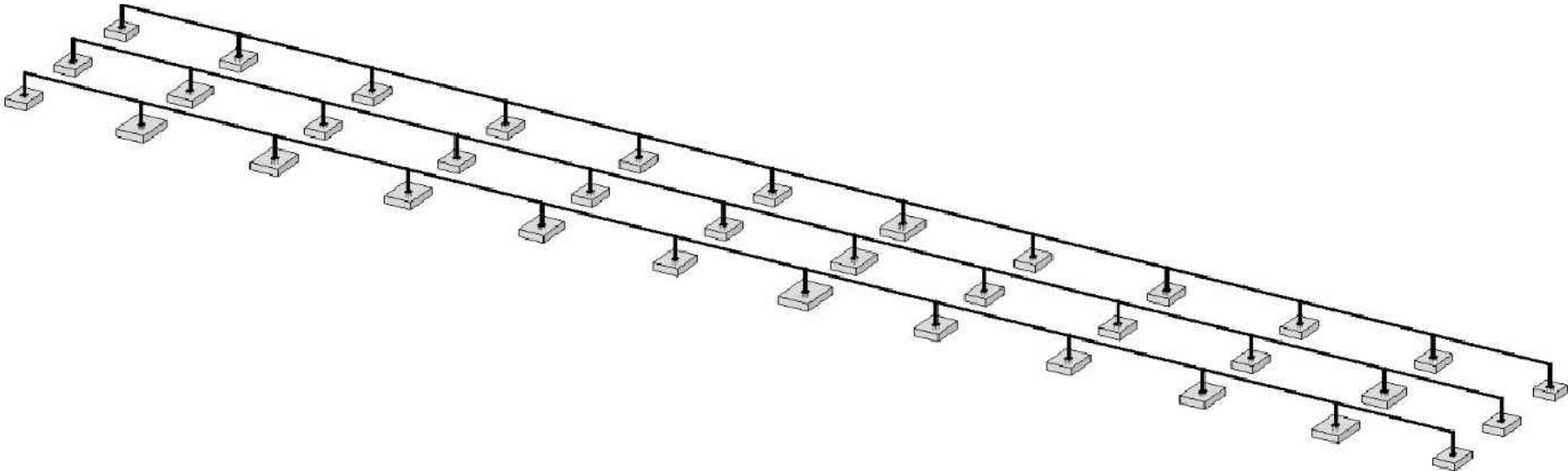
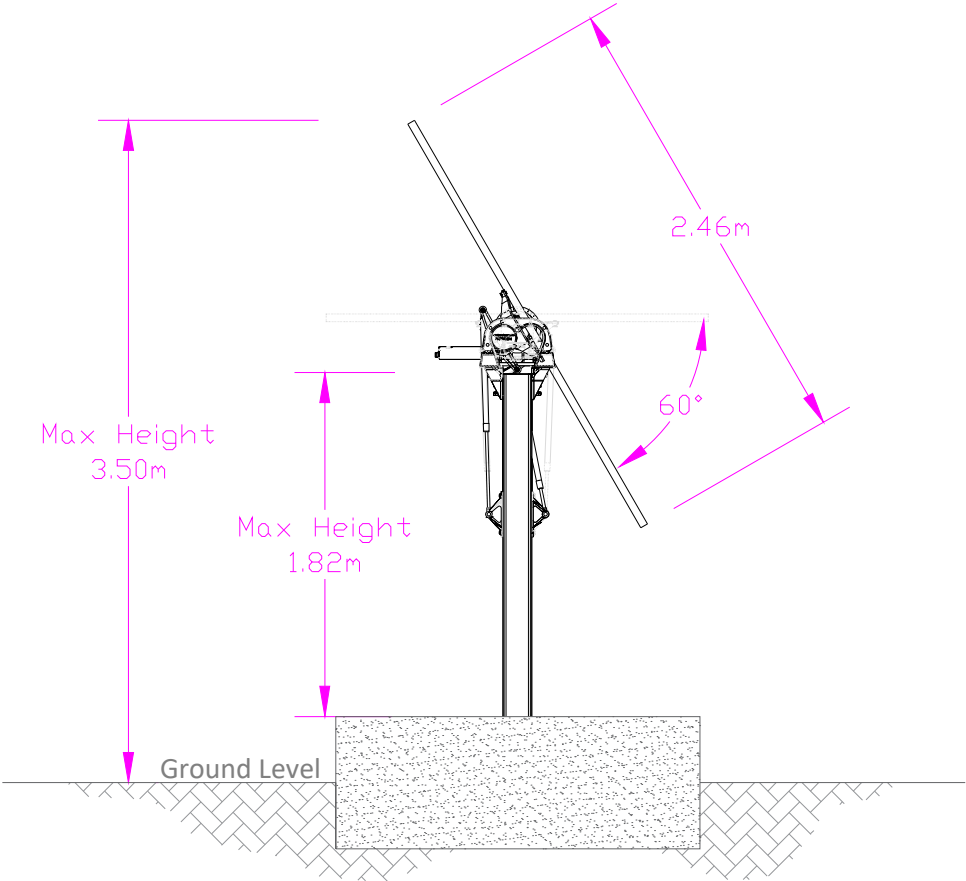
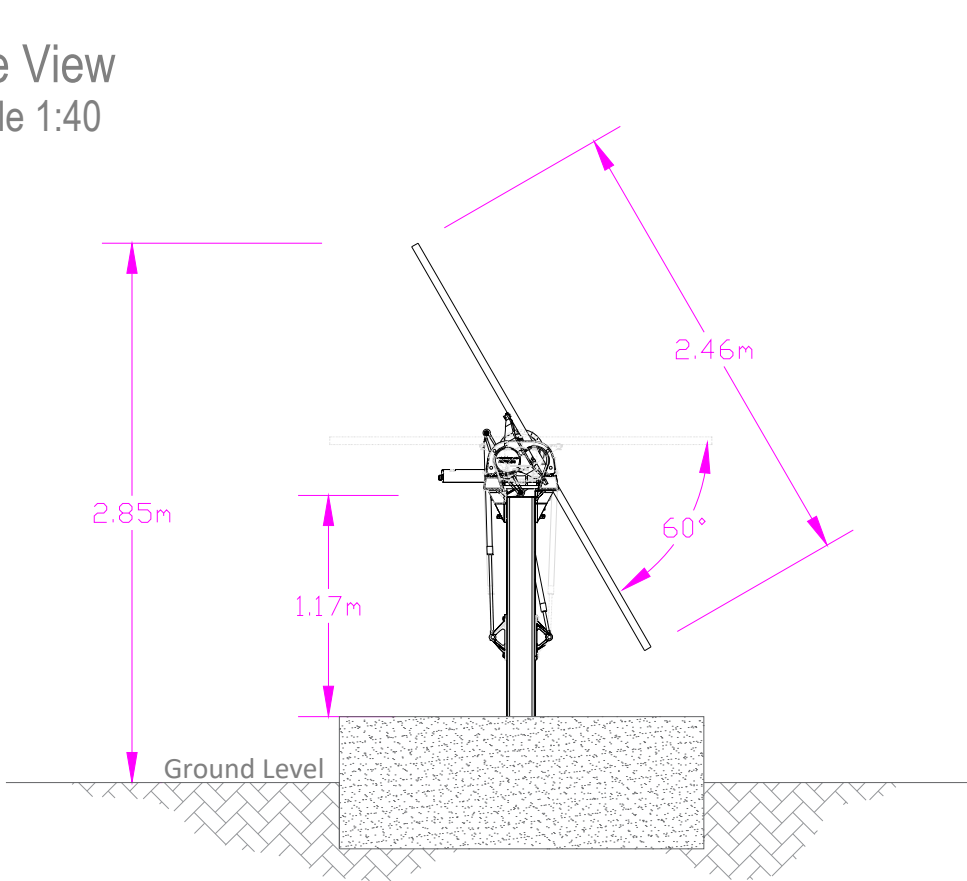
Ground Level

4.00

[illegible]

Company: **Island Green Power**  Island Green Power UK Limited
Unit 25.7, Coda Studios
189 Munster Road, London SW6 6AA

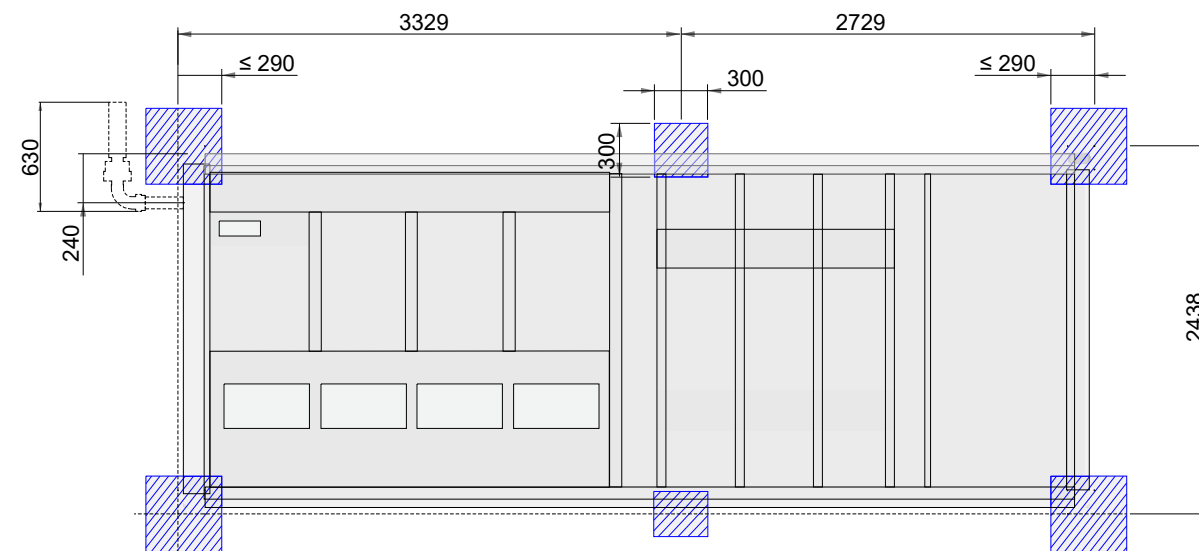
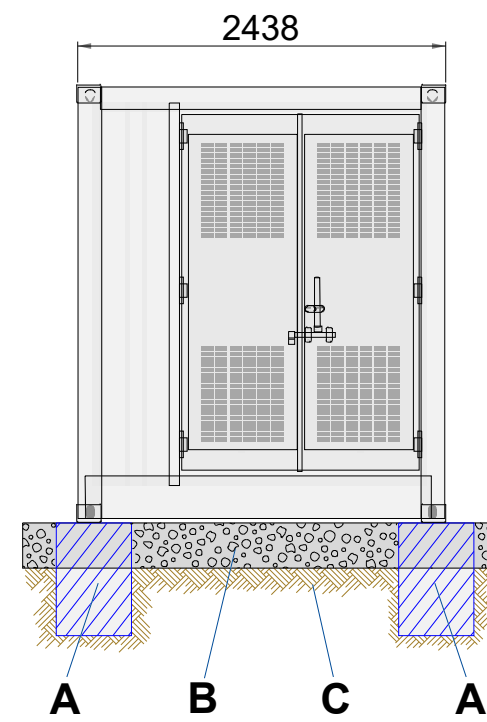
Side View
Scale 1:40



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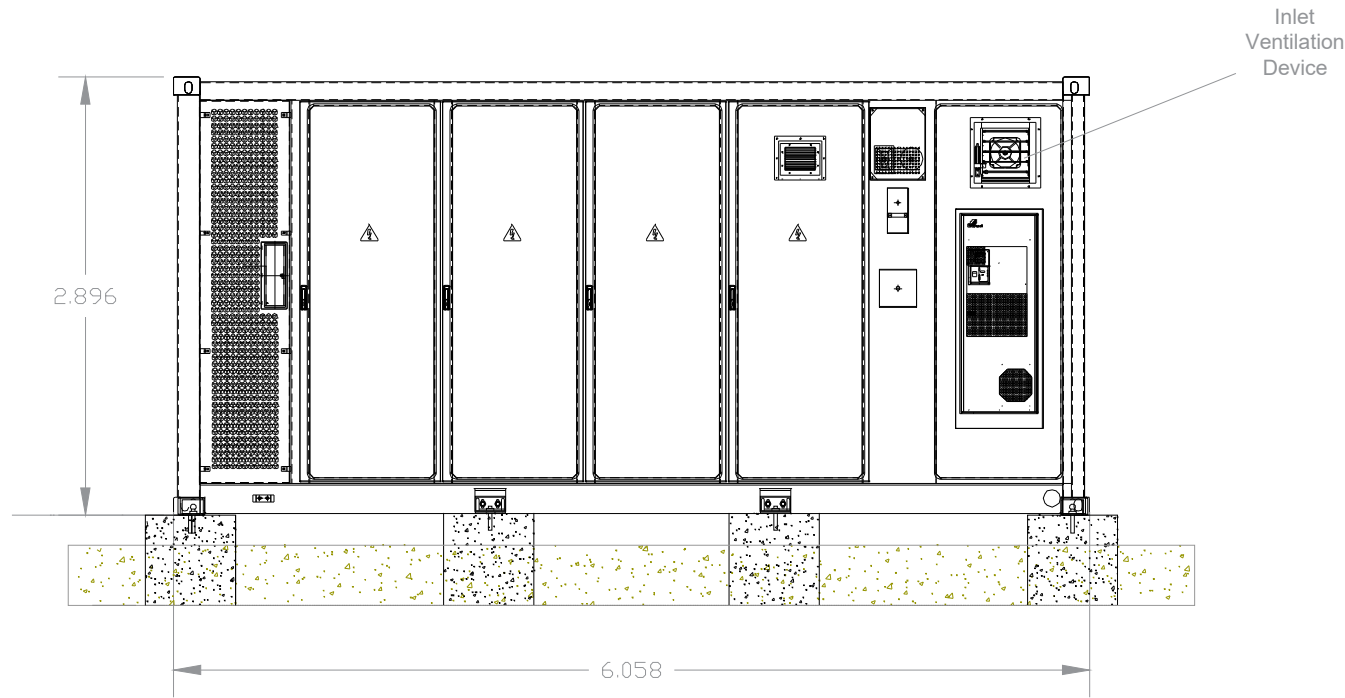


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Project Location:	Northamptonshire and Buckinghamshire		
Ownership:	Green Hill Solar Farm Ltd		
Document Title:	Mounting Structure Details - 1P Tracker - Concrete Feet		
Sheet Format:	A3 "420 x 297"	Scale:	Varies
Document amendments:	v.1 02/04/2025 M.N.		
Comments:			
Company:	Island Green Power UK Limited Unit 25.7, Coda Studios 189 Munster Road, London SW6 6AW		

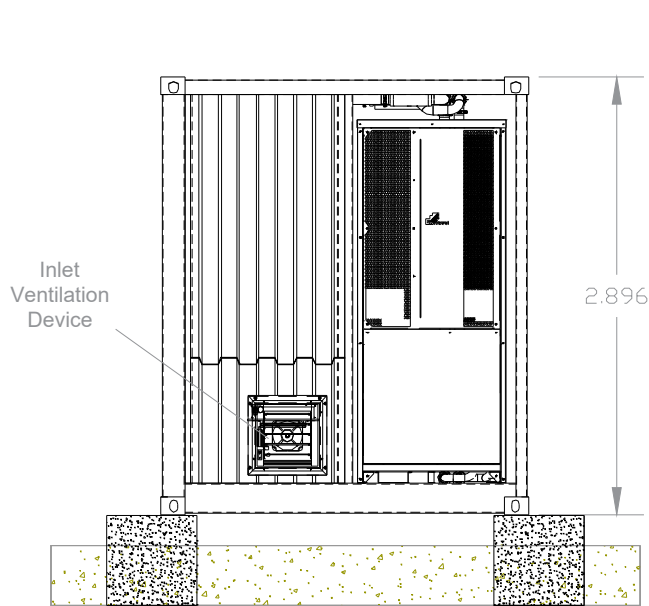
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Ownership:	Green Hill Solar Farm Limited		
Document Title:	Power Conversion Unit		
Sheet format:	A3 "420 x 297"	Scale:	1:50
Document enshrined:	v.1	06/03/2025	M.N.
Company:		Island Green Power UK Limited Unit 25.7, Coda Studios 189 Munster Road, London SW6 6AW	

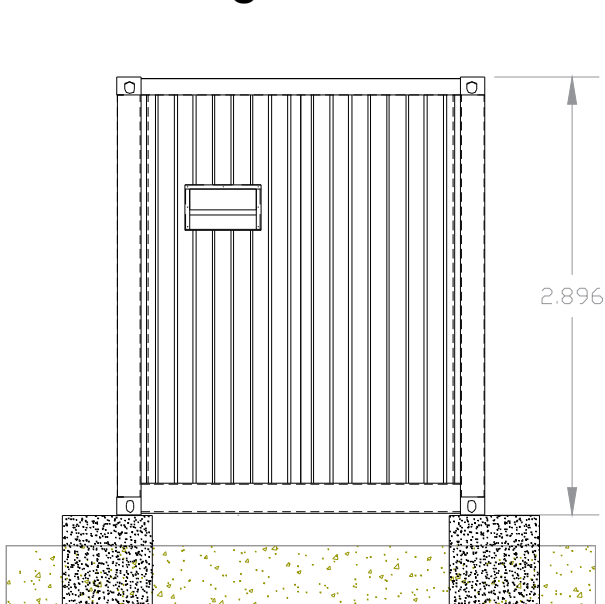
Front View



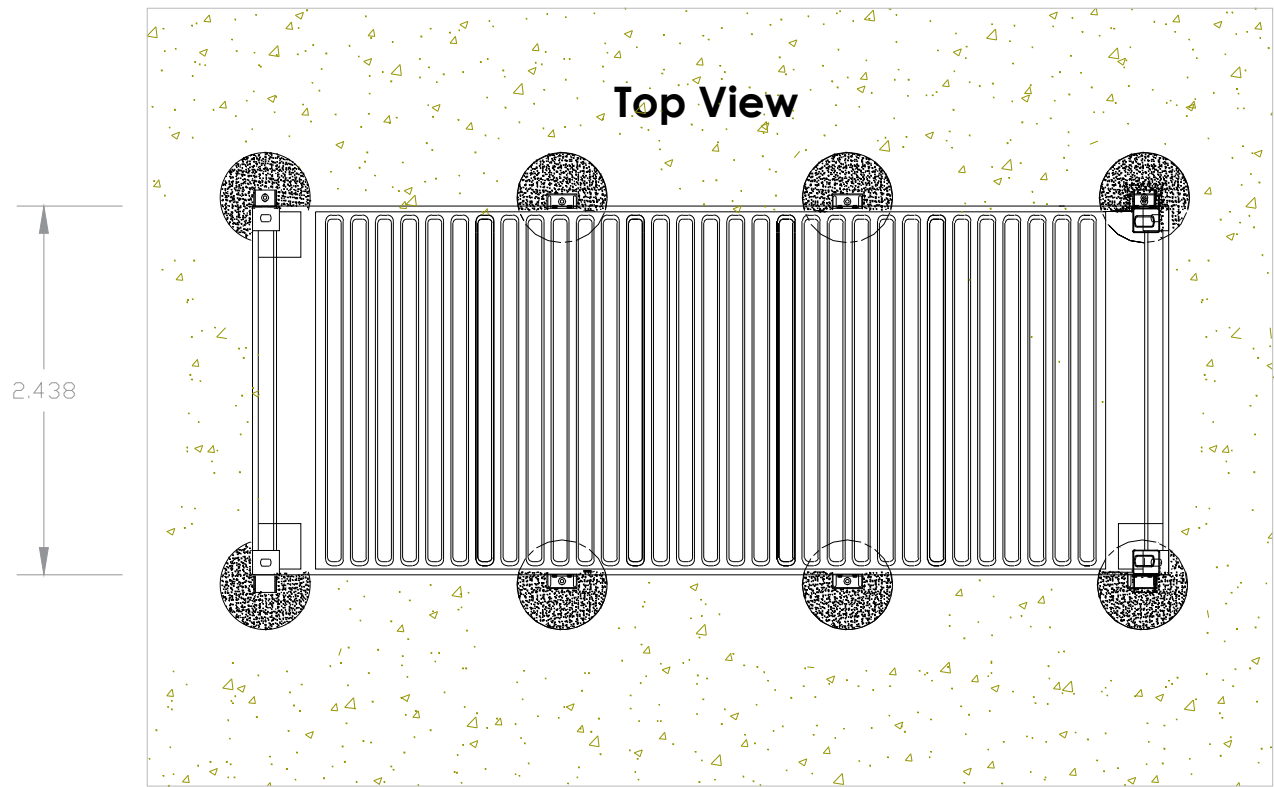
Left View



Right View



Top View



General Legend:



Project: Green Hill Solar Farm

Project Location: Northamptonshire and Buckinghamshire

Ownership: Green Hill Solar Farm Ltd

Document Title: Battery Energy Storage System (BESS) Container

Sheet Format: A3 "420 x 297"

Scale: 1:50

Document Amendments: v.1 06/03/2025 M.N.

Comments:

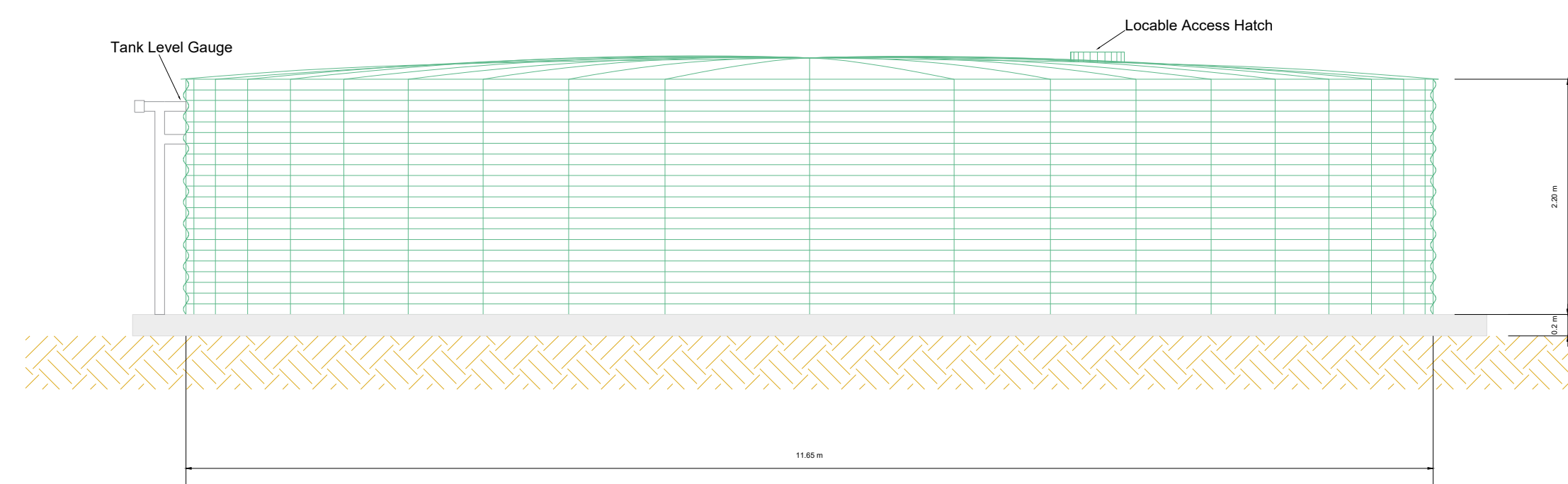
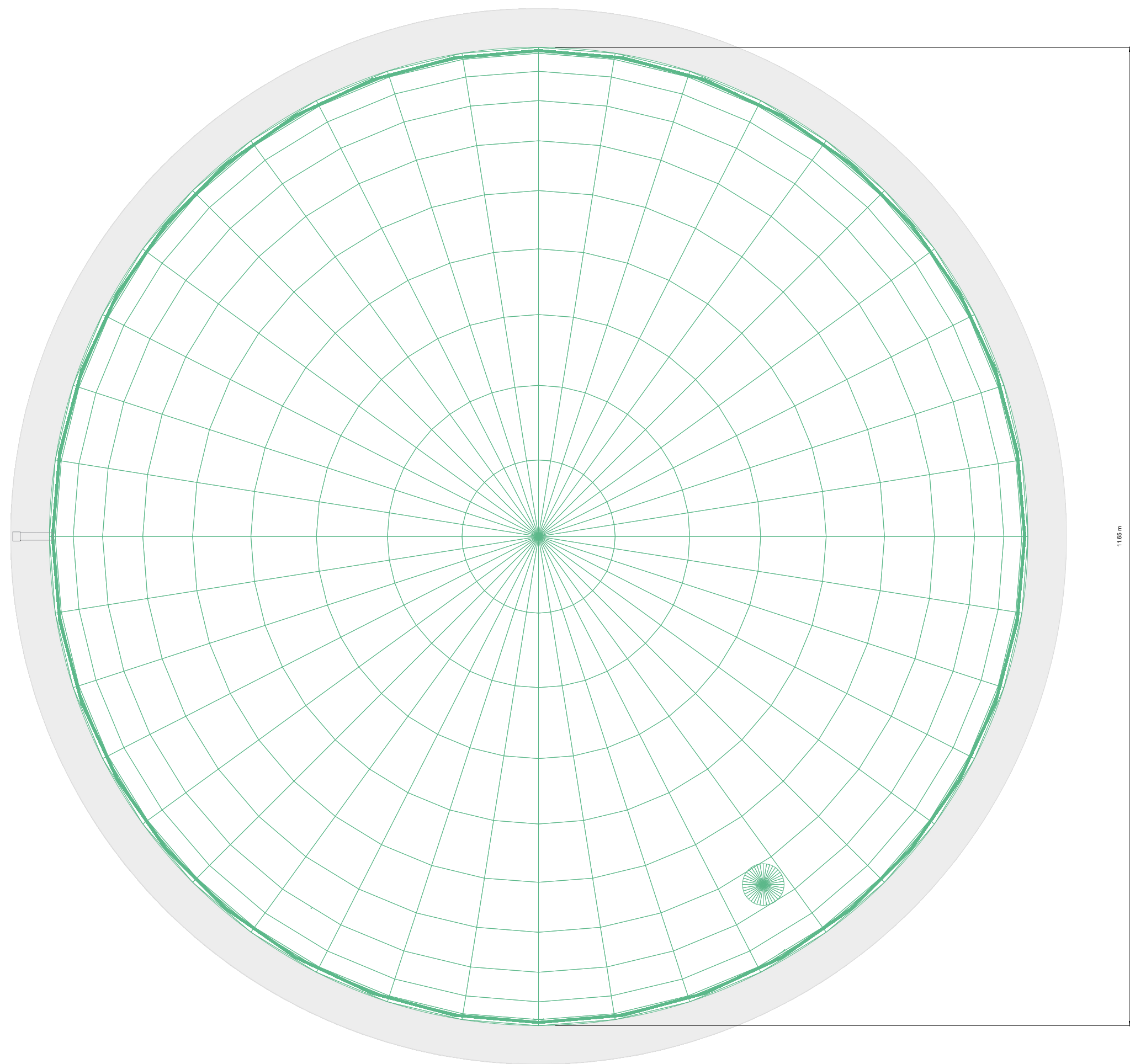
Company: Island Green Power UK Limited
Unit 25.7, Coda Studios
189 Munster Road, London SW6 6AW



Dibujado por/Drawn by:	Título/Title:	Fecha/Date:	15/10/2021
D.ESPLUGUES	MV TWIN SKID COMPACT GEN3+ HEMK GEN3	Tolerancia general según norma/General tolerance according to standar: ISO 2768-mK	
Revisado por/Checked by:			
E.MAS			
Aprobado por/Approved by:			
JM.VIDAL			
Peso/Weight (kg):			
-			

[illegible]

Project:	Green Hill Solar Farm			
Project Location:	Northamptonshire and Buckinghamshire			
Ownership:	Green Hill Solar Farm Ltd			
Document Title:	Battery Energy Storage System (BESS) Power Conversion Unit			
Sheet format:	A3 "420 x 297"		Scale:	1:1000
Document amendments:	v.1	06/03/2025	M.N.	
Company:	 	Island Green Power UK Limited Unit 25.7, Coda Studios 189 Munster Road, London SW6 6AW		

[illegible]

Project:	Green Hill Solar Farm		
Project Location:	Northamptonshire and Buckinghamshire		
Ownership:	Green Hill Solar Farm Ltd		
Document Title:	Water Tank		
Sheet format:	A1 '841 x 594"	Scale:	1:5000
Document amendments	v.1	06/03/2025	Comments
Company:	 Island Green Power UK Limited Unit 25.7, Coda Studios 189 Munster Road, London SW6 6AW		



Permeable aggregate

3.5 - 4.0 m

Aggregate sub-base layer (sieving curve 40/80). Minimum depth 30cm and according to soil conditions

Geotextile 200 gr/m²

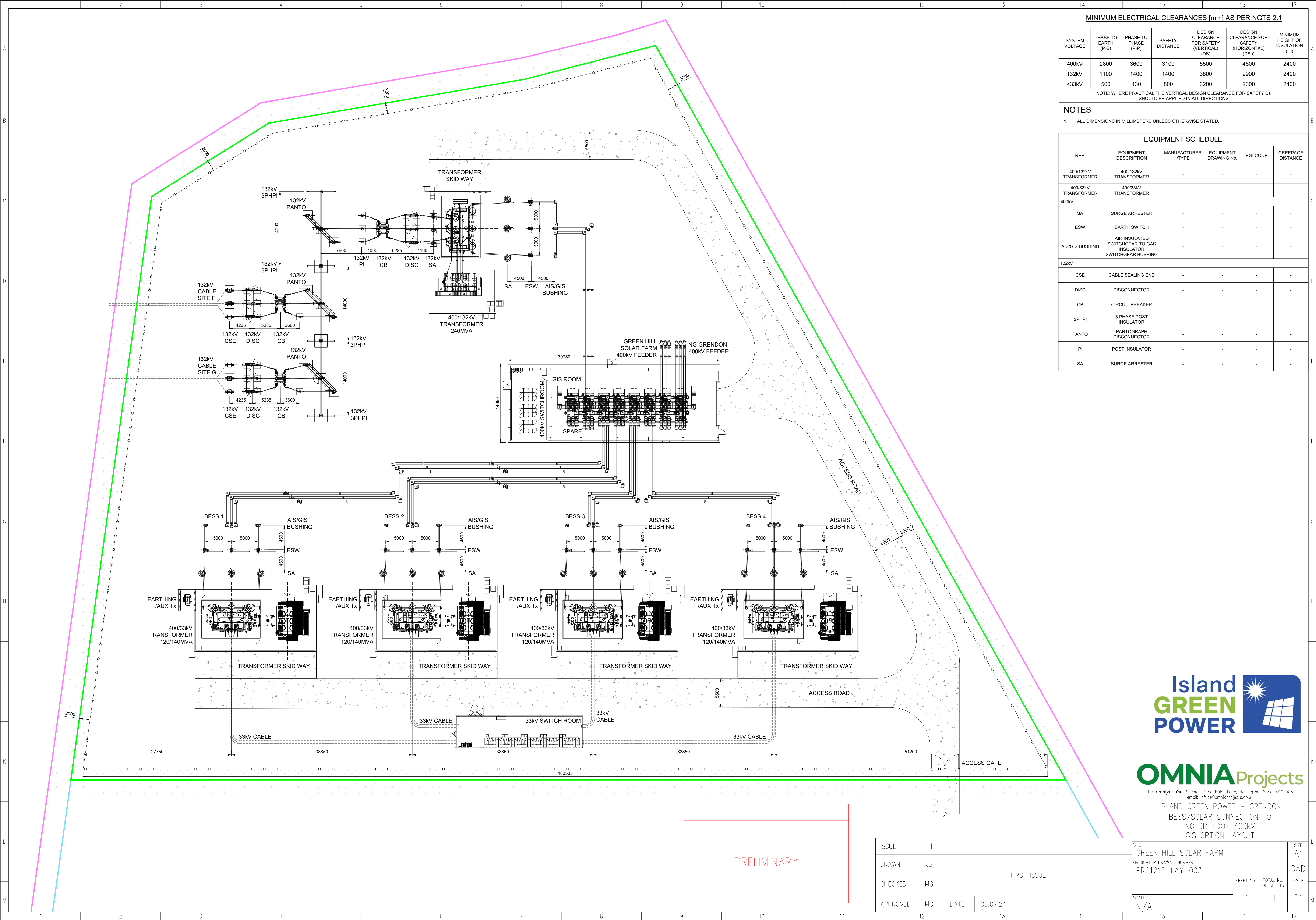
Compacted soil

Soil

General Legend:



Project:	Green Hill Solar Farm		
Project Location:	Northamptonshire and Buckinghamshire		
Ownership:	Green Hill Solar Farm Ltd		
Document Title:	Internal Access Track		
Sheet Format:	A3 "420 x 297"	Scale:	1:50
Document amendments:	v.1	18/03/2025	M.N.
Company:	 Island Green Power UK Limited Unit 25.7, Coda Studios 189 Munster Road, London SW6 6AW		



MINIMUM ELECTRICAL CLEARANCES [mm] AS PER NGTS 2.1

SYSTEM VOLTAGE	PHASE TO EARTH (P-E)	PHASE TO PHASE (P-P)	SAFETY DISTANCE	DESIGN CLEARANCE FOR SAFETY (VERTICAL) (DS)	DESIGN CLEARANCE FOR SAFETY (HORIZONTAL) (DSH)	MINIMUM HEIGHT OF INSULATION (IH)
400kV	2800	3600	3100	5500	4600	2400
132kV	1100	1400	1400	3800	2900	2400
<33kV	500	430	800	3200	2300	2400

NOTE: WHERE PRACTICAL THE VERTICAL DESIGN CLEARANCE FOR SAFETY DS SHOULD BE APPLIED IN ALL DIRECTIONS

NOTES

1. ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE STATED.

EQUIPMENT SCHEDULE

REF.	EQUIPMENT DESCRIPTION	MANUFACTURER /TYPE	EQUIPMENT DRAWING No.	EGI CODE	CREPAGE DISTANCE
400/132kV TRANSFORMER	400/132kV TRANSFORMER	-	-	-	-
400/33kV TRANSFORMER	400/33kV TRANSFORMER				
400kV					
SA	SURGE ARRESTER	-	-	-	-
ESW	EARTH SWITCH	-	-	-	-
AIS/GIS BUSHING	AIR INSULATED SWITCHGEAR TO GAS INSULATOR SWITCHGEAR BUSHING	-	-	-	-
132kV					
CSE	CABLE SEALING END	-	-	-	-
DISC	DISCONNECTOR	-	-	-	-
CB	CIRCUIT BREAKER	-	-	-	-
3PHPI	3 PHASE POST INSULATOR	-	-	-	-
PANTO	PANTOGRAPH DISCONNECTOR	-	-	-	-
PI	POST INSULATOR	-	-	-	-
SA	SURGE ARRESTER	-	-	-	-



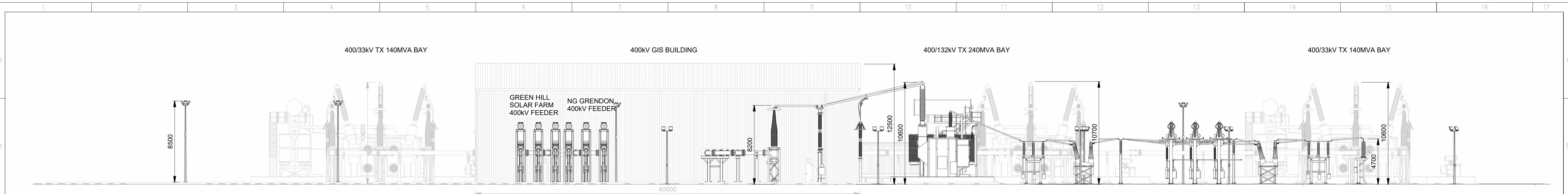
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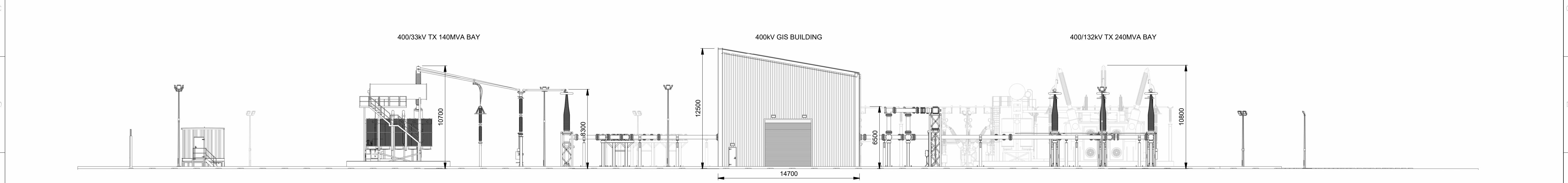
ISLAND GREEN POWER – GRENDON
BESS/SOLAR CONNECTION TO
NG GRENDON 400kV
GIS OPTION LAYOUT

SITE	GREEN HILL SOLAR FARM	SIZE	A1
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		TOTAL No. OF SHEETS	1
		ISSUE	P1

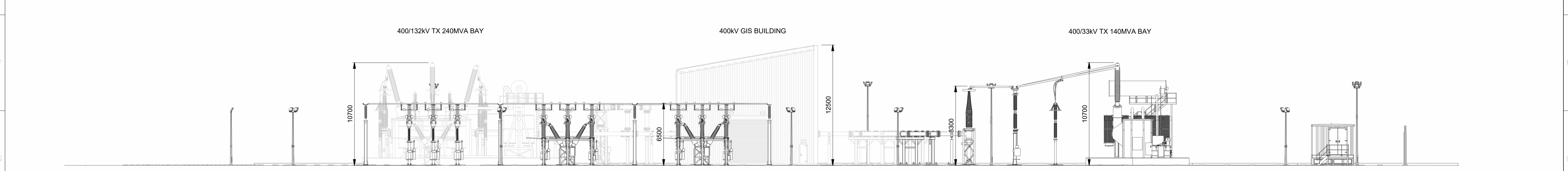
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CHECKED	MG		
APPROVED	MG	DATE	05.07.24



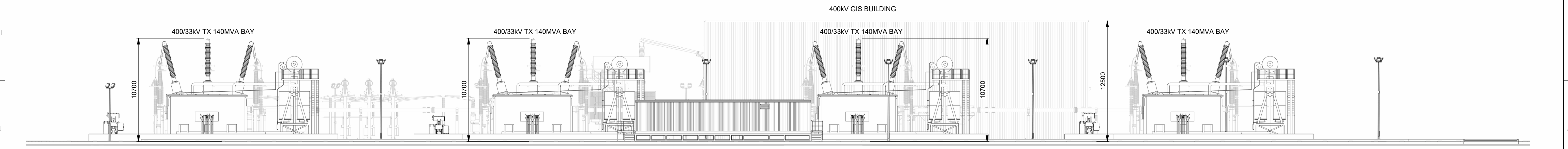
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1 : 200



3 East Elevation - No Fence
1 : 200



1 West Elevation - No Fence
1 : 200



4 South Elevation - No Fence
1 : 200

ISSUE	P1		
DRAWN	JB	FIRST ISSUE	
CHECKED	MG		
APPROVED	JA	DATE	09/02/25

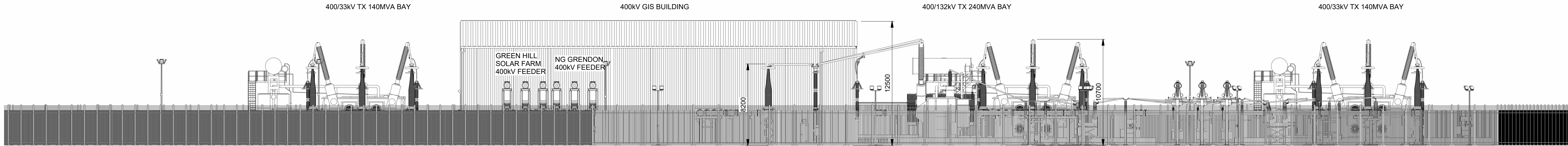


PRELIMINARY
NOT FOR SITE USE

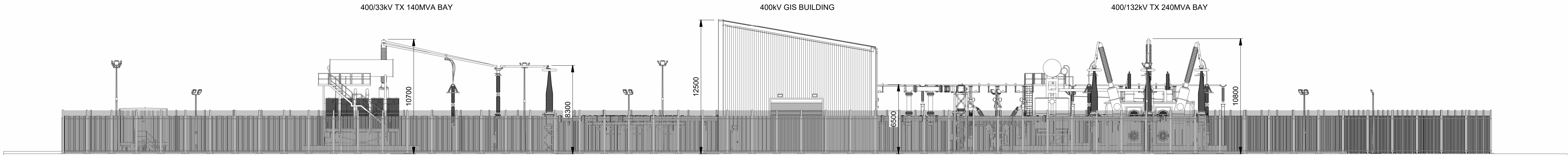
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email: office@omniaprojects.co.uk

ISLAND GREEN POWER - GRENDON
BESS/SOLAR CONNECTION TO
NG GRENDON 400kV
GIS OPTION ELEVATIONS

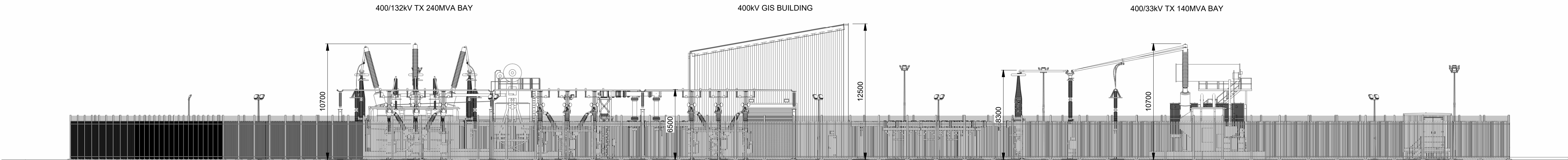
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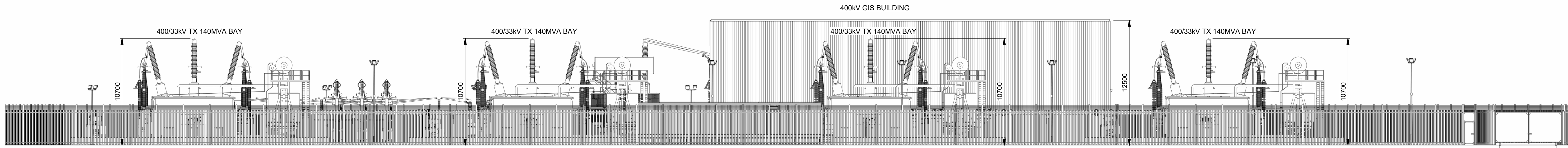
2 North Elevation
1 : 200



3 East Elevation
1 : 200



1 West Elevation
1 : 200



4 South Elevation
1 : 200

ISSUE	P1		
DRAWN	JB	FIRST ISSUE	
CHECKED	MG		
APPROVED	JA	DATE	09/02/25

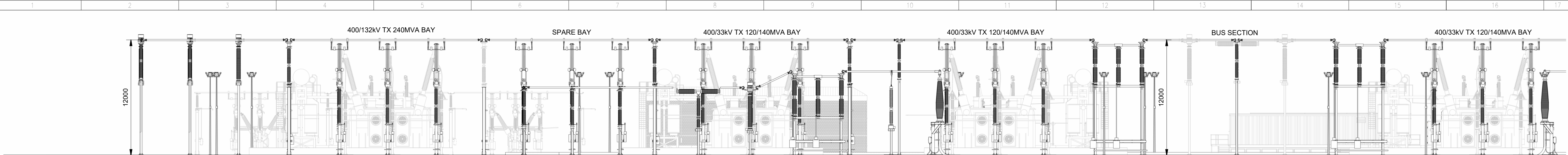


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email: office@omniaprojects.co.uk

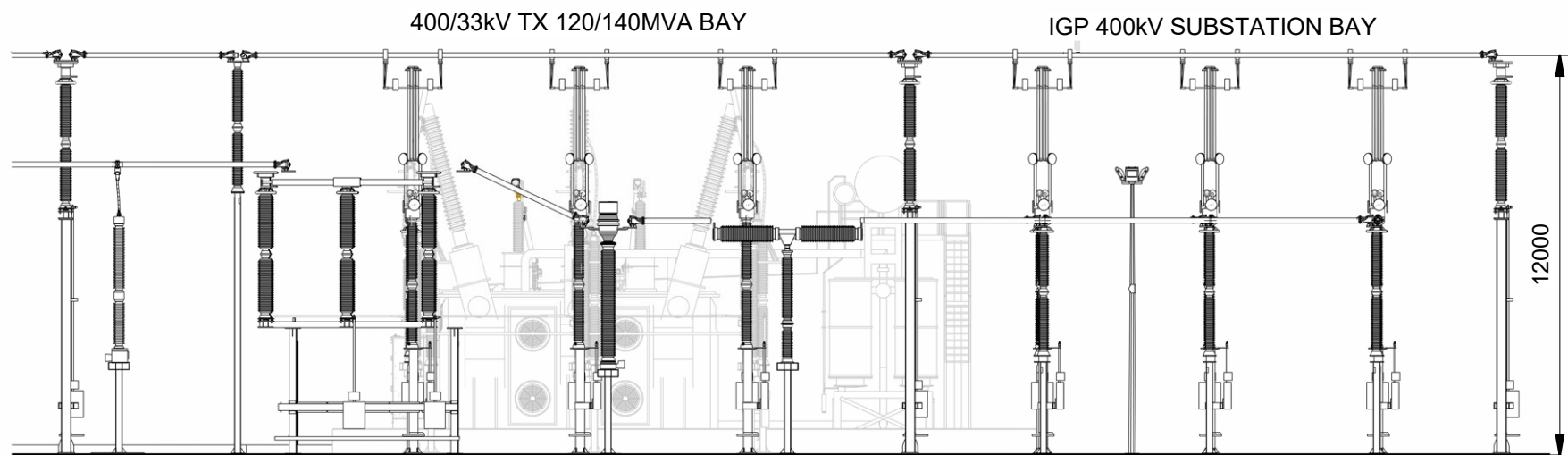
ISLAND GREEN POWER - GRENDON
BESS/SOLAR CONNECTION TO
NG GRENDON 400kV
GIS OPTION ELEVATIONS

SITE	GREEN HILL SOLAR FARM	SIZE	A1
ORIGINATOR DRAWING NUMBER	PRO1212-LAY-004	CAD	
SCALE	1 : 200	SHEET No.	1
		TOTAL No. OF SHEETS	3
		ISSUE	P1

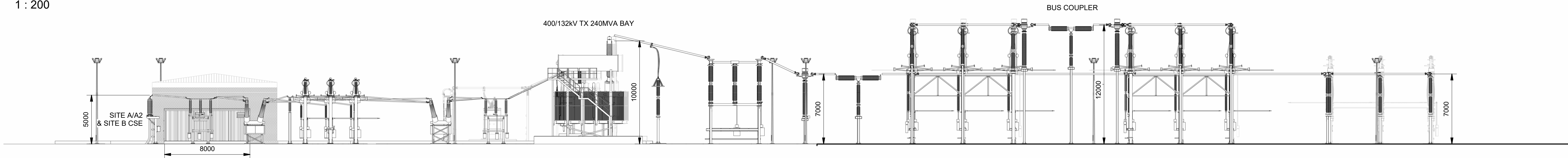
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NOT FOR SITE USE



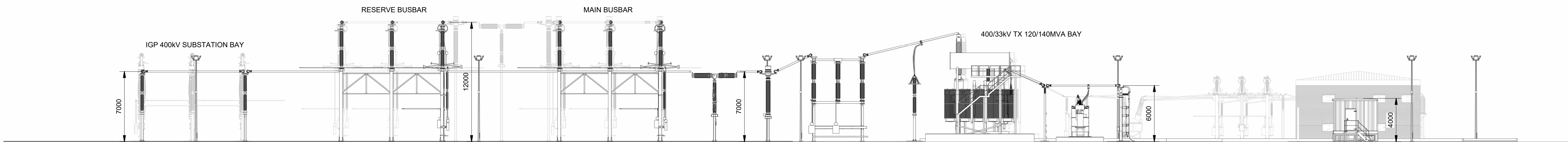
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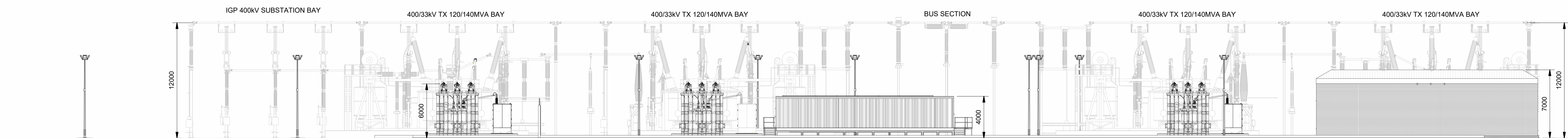
North Elevation Continued - No Fence
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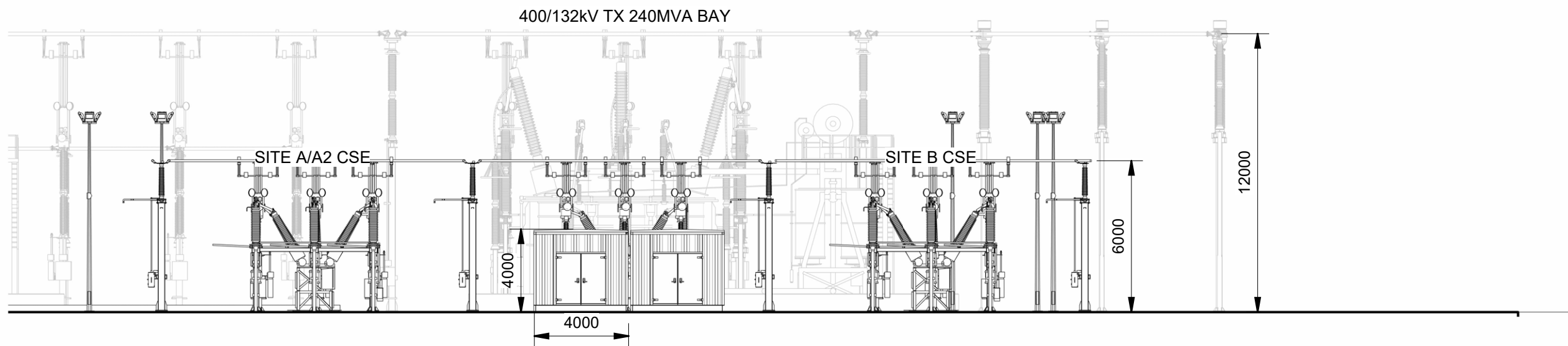
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1 : 200



West Elevation - No Fence
1 : 200



South Elevation - No Fence
1 : 200



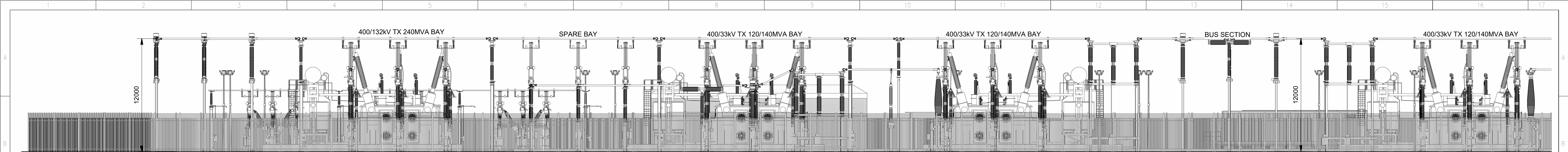
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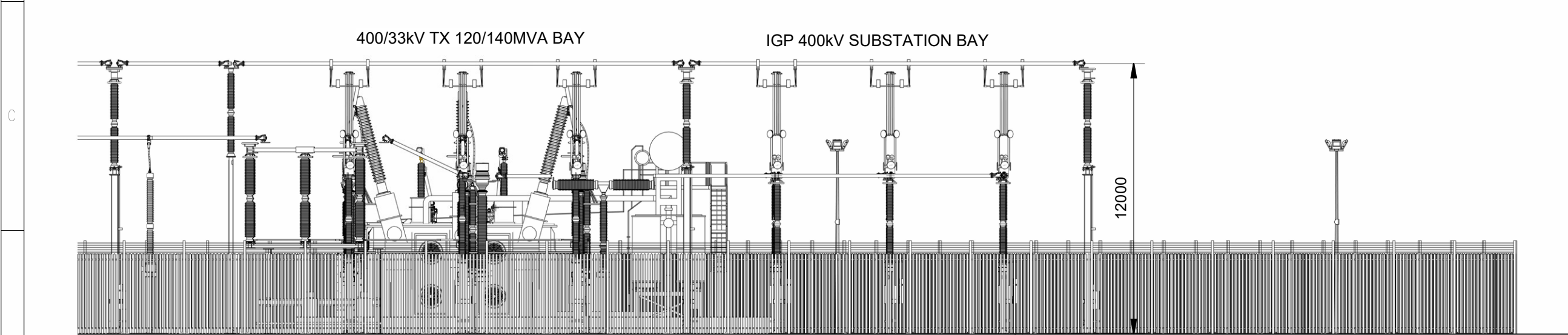
ISLAND GREEN POWER BESS/SOLAR CONNECTION TO NG GRENDON 400kV AIS OPTION ELEVATIONS			
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ORIGINATOR DRAWING NUMBER	PRO1212-LAY-006		CAD
SCALE	SHEET No.	TOTAL No. OF SHEETS	ISSUE
1 : 200	1	3	P1

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DRAWN	JB	FIRST ISSUE	
CHECKED	MG		
APPROVED	JA	DATE	09/02/25

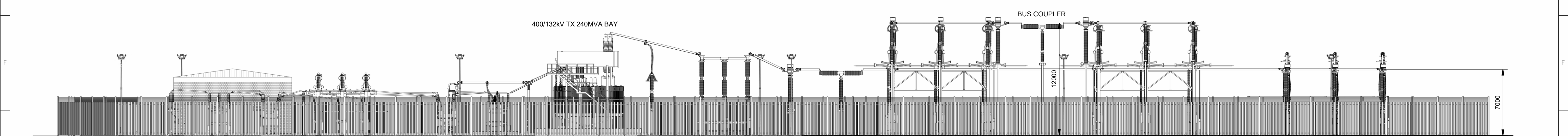
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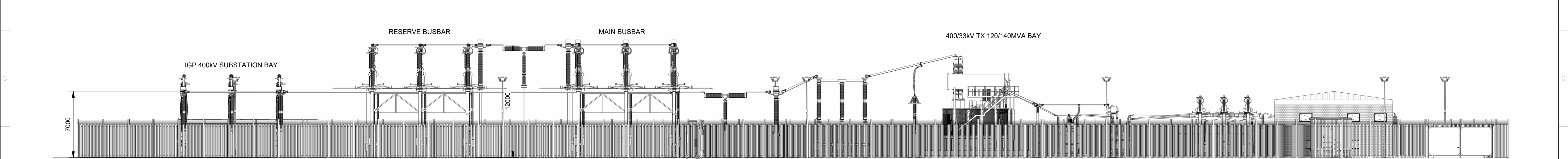
North Elevation
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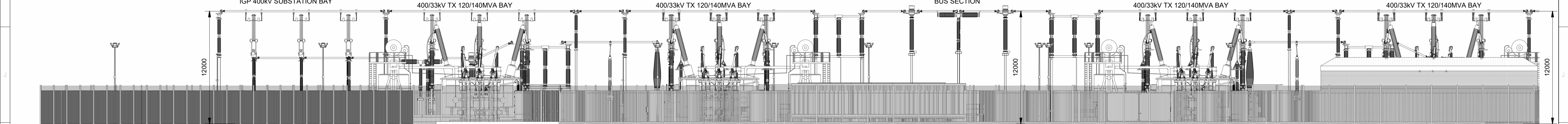
North Elevation Continued
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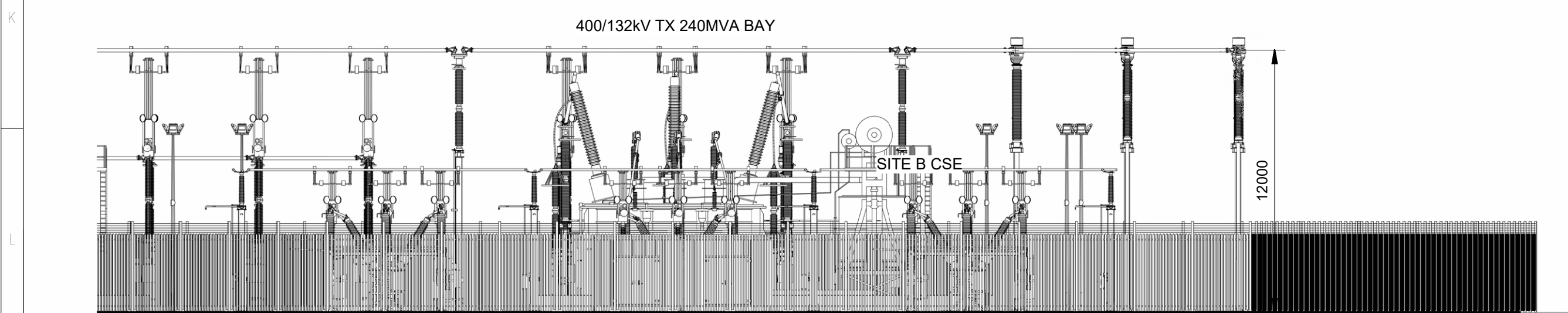
East Elevation
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West Elevation
1 : 200



South Elevation
1 : 200



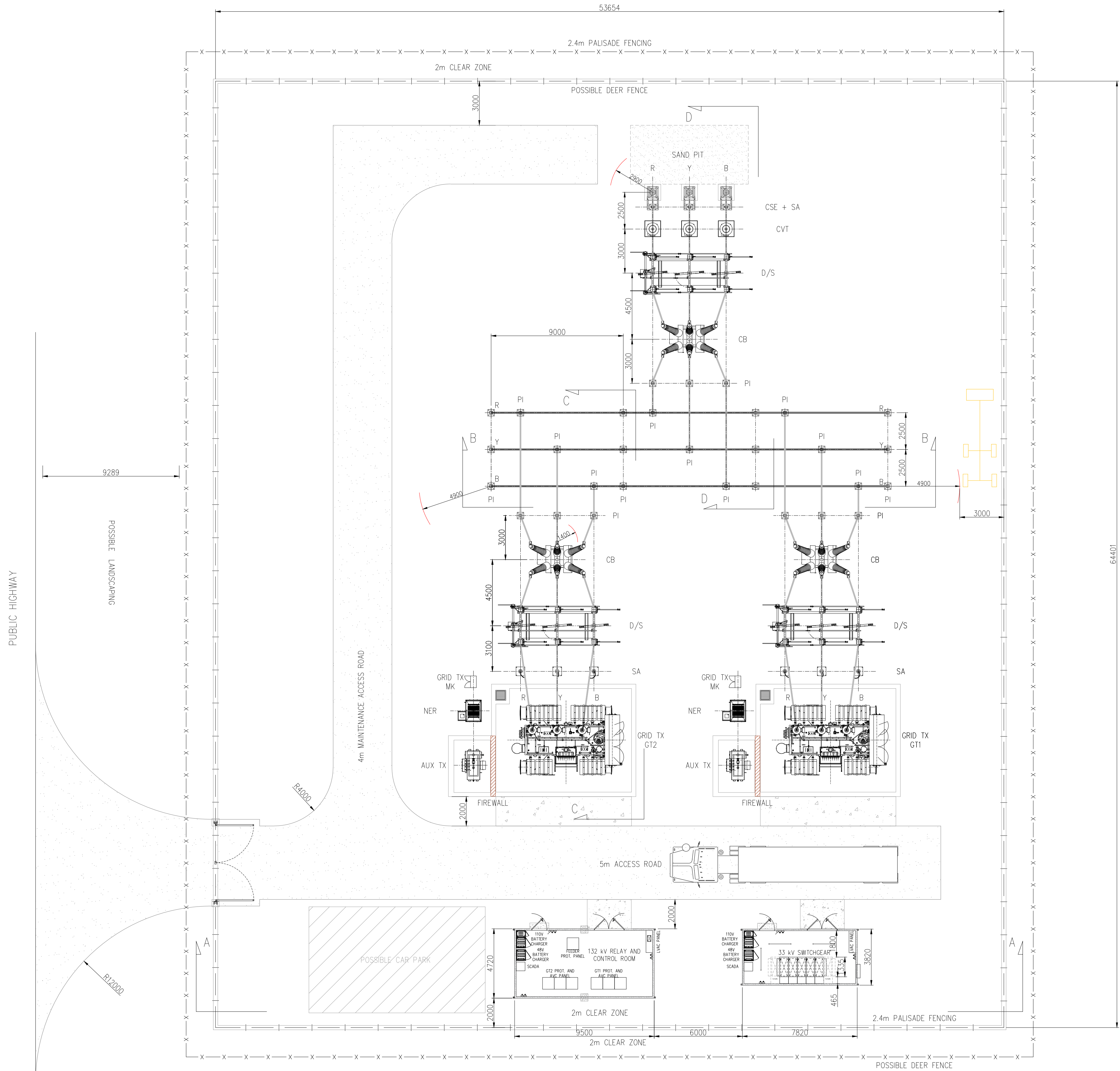
South Elevation Continued
1 : 200

PRELIMINARY
NOT FOR SITE USE



ISLAND GREEN POWER - GRENDON BESS/SOLAR CONNECTION TO NG GRENDON 400kV AIS OPTION ELEVATIONS			
SITE	GREEN HILL SOLAR FARM		SIZE A1
ORIGINATOR DRAWING NUMBER	PRO1212-LAY-006		CAD
SCALE	SHEET No.	TOTAL No. OF SHEETS	ISSUE
1 : 200	2	3	P1

ISSUE	P1		
DRAWN	JB	FIRST ISSUE	
CHECKED	MG		
APPROVED	JA	DATE	09/02/25



132kV MINIMUM ELECTRICAL CLEARANCES	
DESCRIPTION	DISTANCE (m)
PHASE TO PHASE CLEARANCE	1.4
PHASE TO EARTH CLEARANCE	1.1
DESIGN CLEARANCE FOR SAFETY (VERTICAL) D _{st}	3.8
DESIGN CLEARANCE FOR SAFETY (HORIZONTAL) D _{sh}	2.9
INSULATION HEIGHT (PEDESTRIAN ACCESS)	2.4
SAFETY DISTANCE	1.4
MEWP DESIGN CLEARANCE FOR SAFETY (VERTICAL) D _{st}	5.8
MEWP DESIGN CLEARANCE FOR SAFETY (HORIZONTAL) D _{sh}	4.9

- ABBREVIATION:
- AUX TX AUXILIARY TRANSFORMER
 - CB CIRCUIT BREAKER
 - CSE CABLE SEALING END
 - CVT CAPACITIVE VOLTAGE TRANSFORMER
 - D/S DISCONNECTOR
 - MK MARSHALLING KIOSK
 - NER NEUTRAL EARTHING RESISTOR
 - PI POST INSULATOR
 - SA SURGE ARRESTER
 - TX TRANSFORMER

TO BE VIEWED IN CONJUNCTION WITH ELEVATIONS DRAWING
OP-PR0918-LAY006.

THE PROPOSED SUBSTATION LAYOUT IS BASED ON ASSUMPTION
THAT THERE IS NO SITE RESTRICTIONS.

THE PROPOSED BUSBAR SIZE IS 90mm x 6mm Al CONDUCTOR
(2000A RATING). THE BUSBAR SIZED SHALL BE CONFIRMED DURING
DETAILED DESIGN.

P1	19.05.25	PRELIMINARY	DCP	EC	PD
REV	DATE	DESCRIPTION	DRN	DES	REV& APP

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email: office@omniaprojects.co.uk

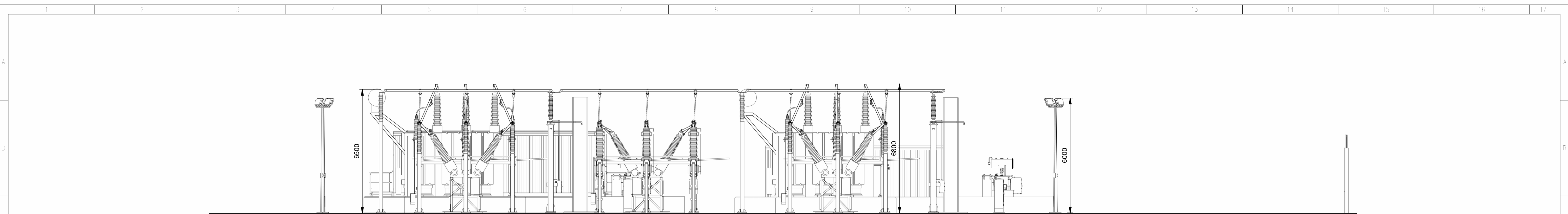
**Island GREEN POWER**

GREEN HILL SOLAR FARM LIMITED

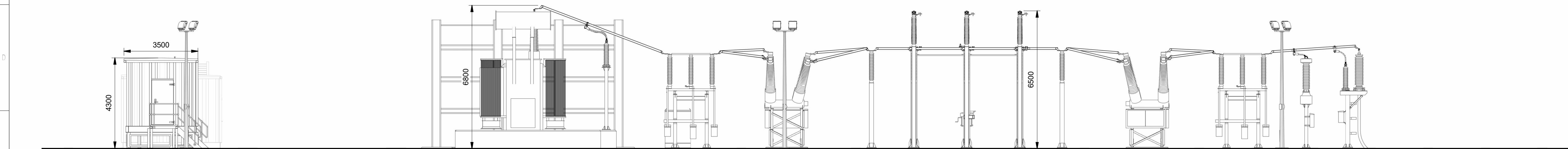
GREEN HILL SOLAR FARM
132/33kV SUBSTATION COMPOUND
DUAL TRANSFORMERS

PROJECT NAME GREEN HILL SOLAR FARM		STATUS PRELIMINARY	
CUSTOMER ISLAND GREEN POWER		REVISION P1	
CUSTOMER DRAWING NUMBER ****		SCALE 1:150	
DRAWING NUMBER OP-PR0918-LAY005		SIZE A1	

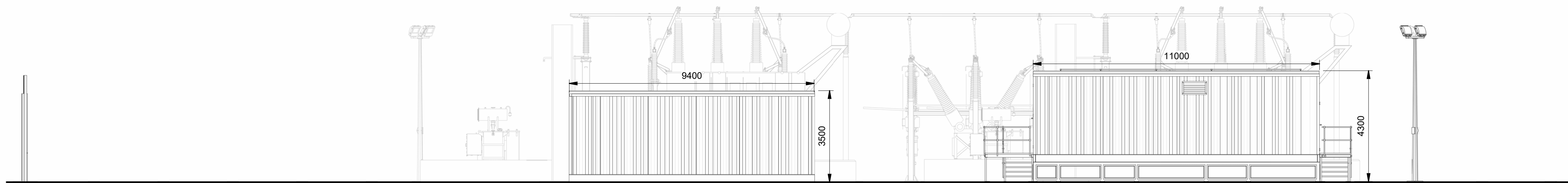
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NOT FOR SITE USE



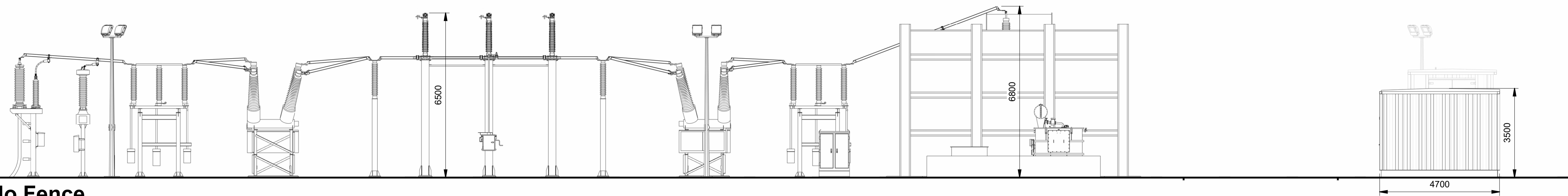
1 North Elevation - No Fence
1 : 100



2 East Elevation - No Fence
1 : 100



3 South Elevation - No Fence
1 : 100



4 West Elevation - No Fence
1 : 100

ISSUE	P1			
DRAWN	JB	FIRST ISSUE		
CHECKED	MG			
APPROVED	JA	DATE	01/04/25	

Island
GREEN
POWER

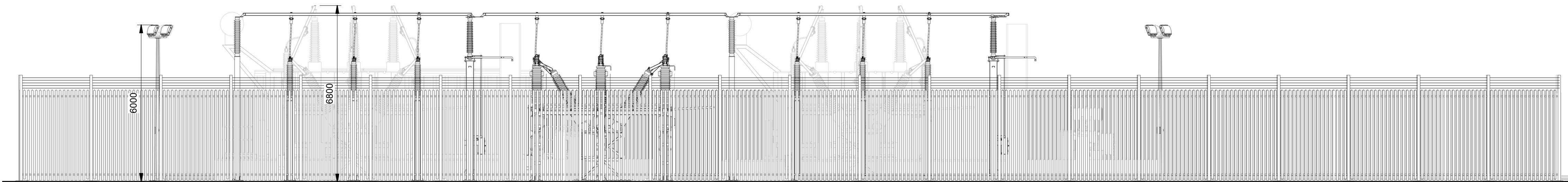
PRELIMINARY
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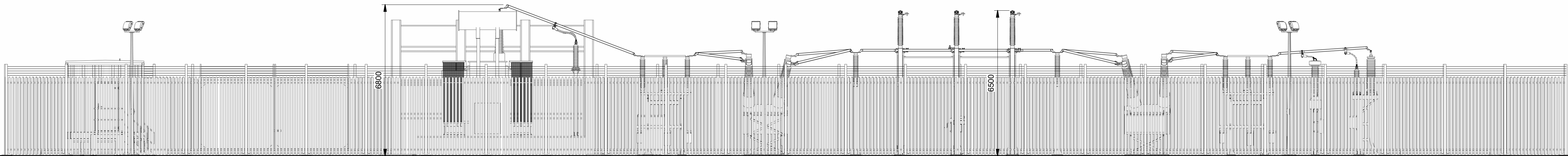
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email: office@omniaprojects.co.uk

ISLAND GREEN POWER
DUAL 132/33kV TRANSFORMER
ELEVATIONS

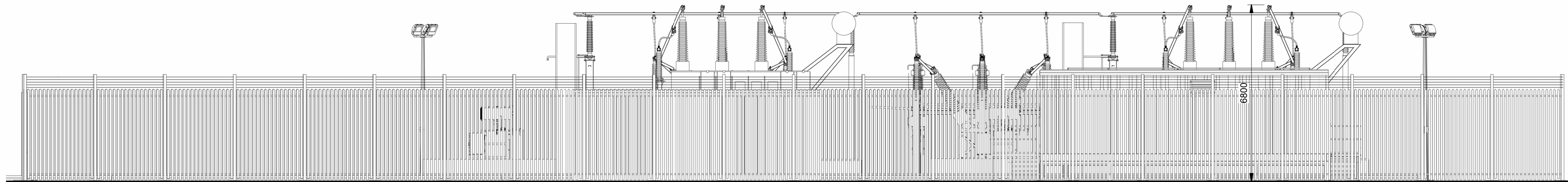
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		TOTAL No. OF SHEETS	2
		ISSUE	P1



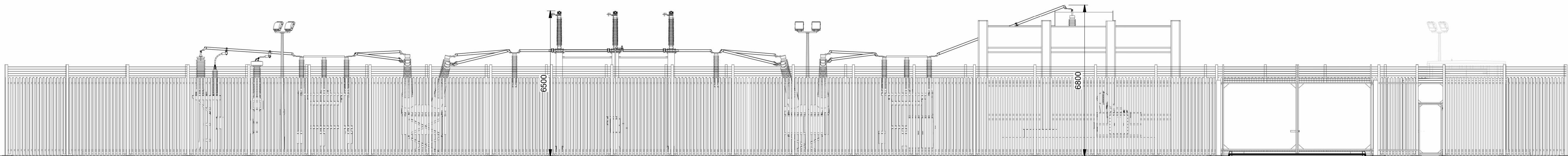
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2 East Elevation
1 : 100



3 South Elevation
1 : 100



4 West Elevation
1 : 100

ISSUE	P1			
DRAWN	JB	FIRST ISSUE		
CHECKED	MG			
APPROVED	JA	DATE	01/04/25	



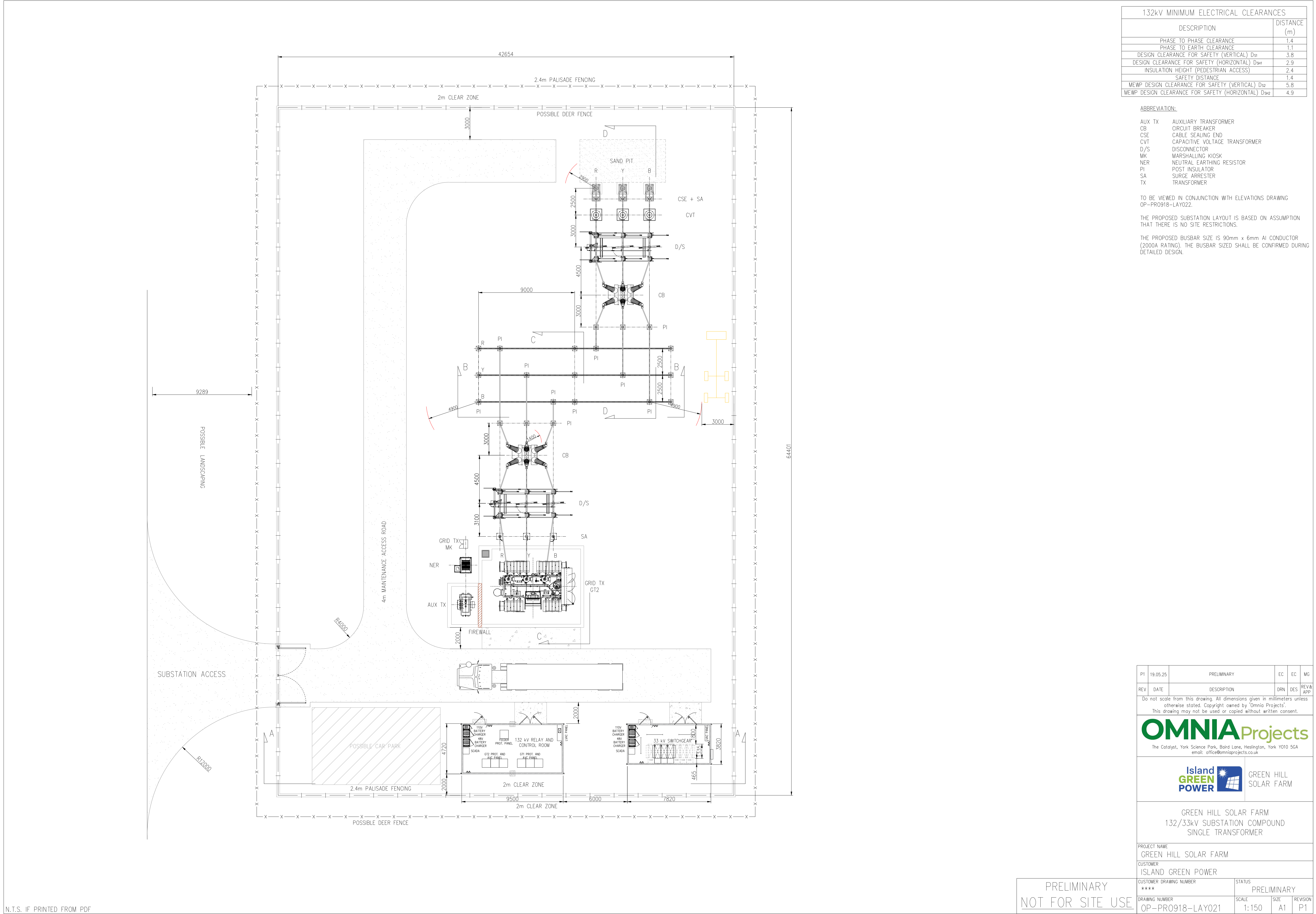
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ISLAND GREEN POWER
DUAL 132/33kV TRANSFORMER
ELEVATIONS

SITE	GREEN HILL SOLAR FARM	SIZE	A1
ORIGINATOR DRAWING NUMBER	PRO1492-LAY-002	CAD	
SCALE	1 : 100	SHEET No.	2
		TOTAL No. OF SHEETS	2
		ISSUE	P1



132kV MINIMUM ELECTRICAL CLEARANCES	
DESCRIPTION	DISTANCE (m)
PHASE TO PHASE CLEARANCE	1.4
PHASE TO EARTH CLEARANCE	1.1
DESIGN CLEARANCE FOR SAFETY (VERTICAL) D ₉₁	3.8
DESIGN CLEARANCE FOR SAFETY (HORIZONTAL) D _{9H1}	2.9
INSULATION HEIGHT (PEDESTRIAN ACCESS)	2.4
SAFETY DISTANCE	1.4
MEWP DESIGN CLEARANCE FOR SAFETY (VERTICAL) D ₉₂	5.8
MEWP DESIGN CLEARANCE FOR SAFETY (HORIZONTAL) D _{9H2}	4.9

ABBREVIATION:

AUX TX	AUXILIARY TRANSFORMER
CB	CIRCUIT BREAKER
CSE	CABLE SEALING END
CVT	CAPACITIVE VOLTAGE TRANSFORMER
D/S	DISCONNECTOR
MK	MARSHALLING KIOSK
NER	NEUTRAL EARTHING RESISTOR
PI	POST INSULATOR
SA	SURGE ARRESTER
TX	TRANSFORMER

TO BE VIEWED IN CONJUNCTION WITH ELEVATIONS DRAWING
OP-PR0918-LAY022.

THE PROPOSED SUBSTATION LAYOUT IS BASED ON ASSUMPTION
THAT THERE IS NO SITE RESTRICTIONS.

THE PROPOSED BUSBAR SIZE IS 90mm x 6mm AL CONDUCTOR
(2000A RATING). THE BUSBAR SIZED SHALL BE CONFIRMED DURING
DETAILED DESIGN.

P1	19.05.25	PRELIMINARY	EC	EC	MG
REV	DATE	DESCRIPTION	DRN	DES	REV& APP

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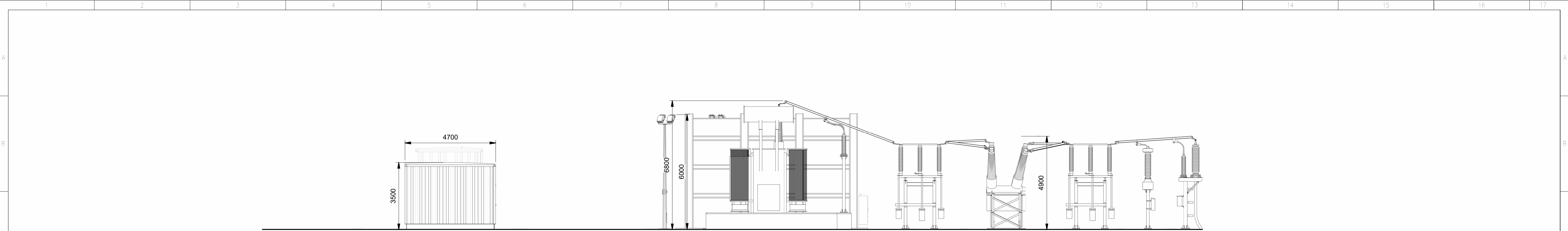
GREEN HILL SOLAR FARM

GREEN HILL SOLAR FARM
132/33kV SUBSTATION COMPOUND
SINGLE TRANSFORMER

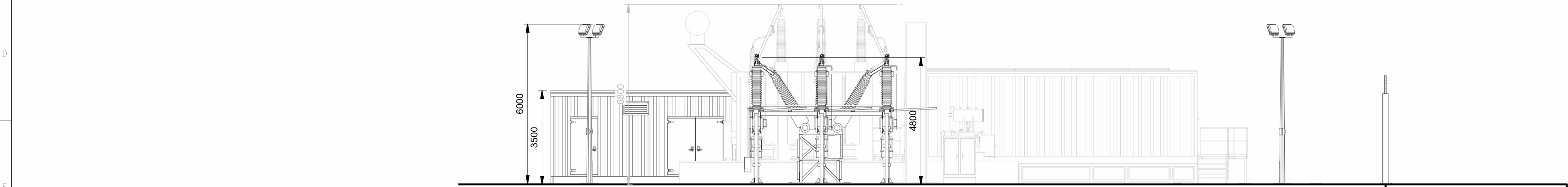
PROJECT NAME
GREEN HILL SOLAR FARM
CUSTOMER
ISLAND GREEN POWER

CUSTOMER DRAWING NUMBER ****	STATUS PRELIMINARY
DRAWING NUMBER OP-PR0918-LAY021	SCALE 1:150
SIZE A1	REVISION P1

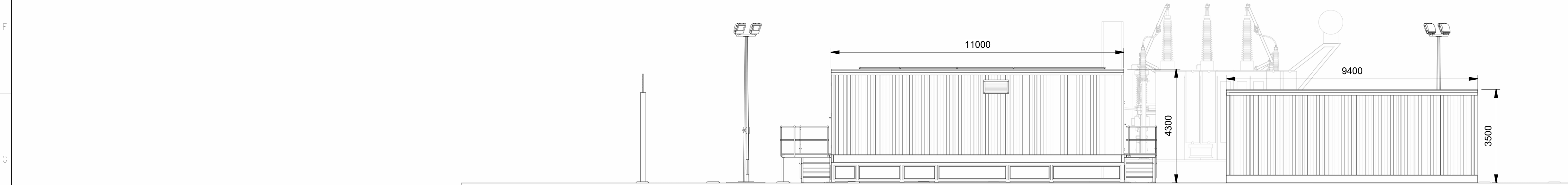
PRELIMINARY
NOT FOR SITE USE



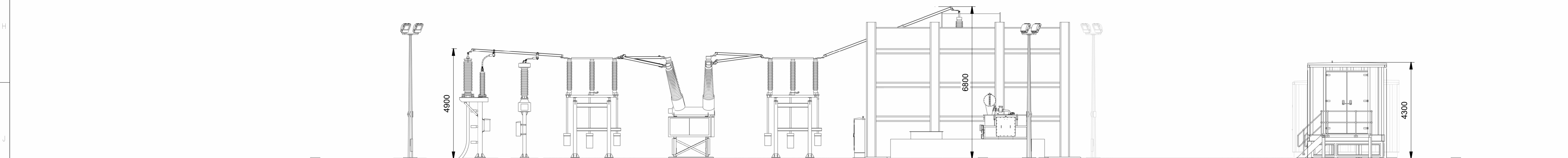
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1 : 100



2 North Elevation - No Fence
1 : 100



3 South Elevation - No Fence
1 : 100



4 West Elevation - No Fence
1 : 100



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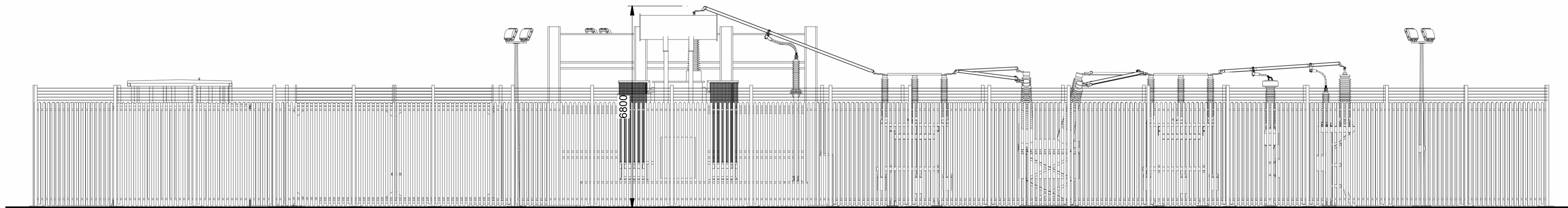
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ISLAND GREEN POWER
SINGLE 132/33kV TRANSFORMER
ELEVATIONS

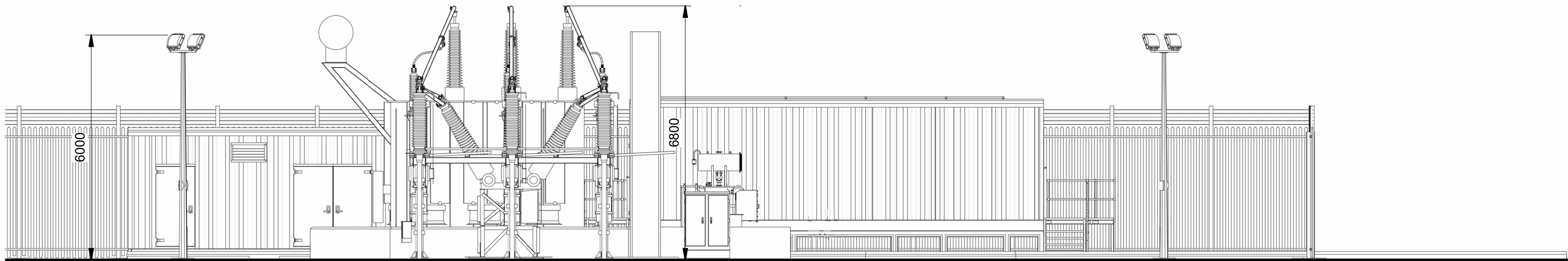
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PRELIMINARY
NOT FOR SITE USE

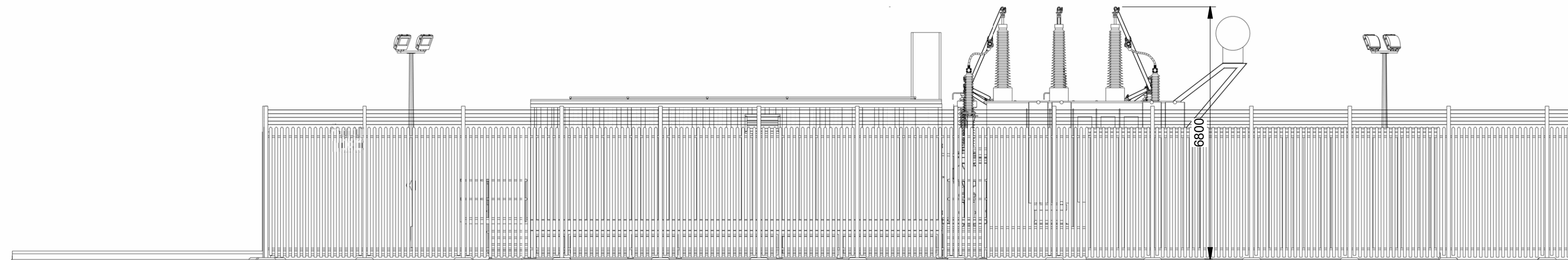
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DRAWN	JB	FIRST ISSUE	
CHECKED	MG		
APPROVED	JA	DATE	01/04/25



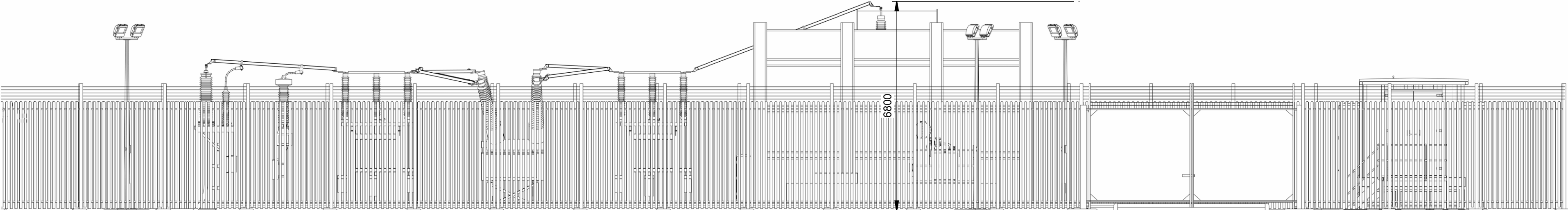
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1 : 100



2 North Elevation
1 : 100



3 South Elevation
1 : 100



4 West Elevation
1 : 100



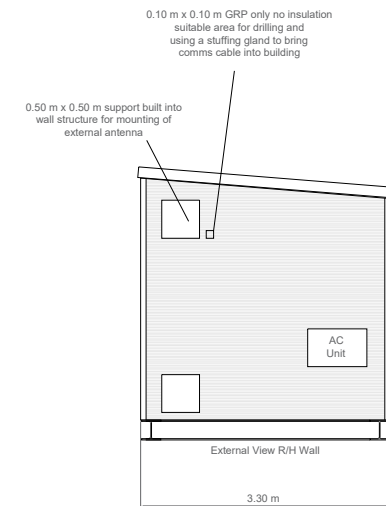
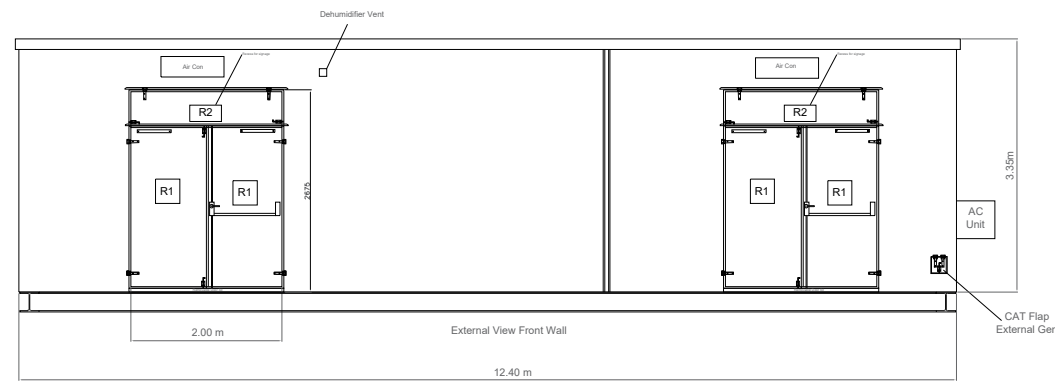
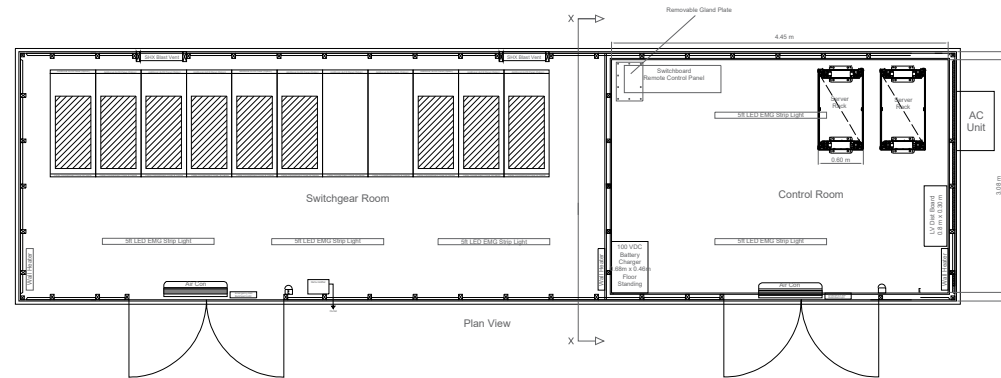
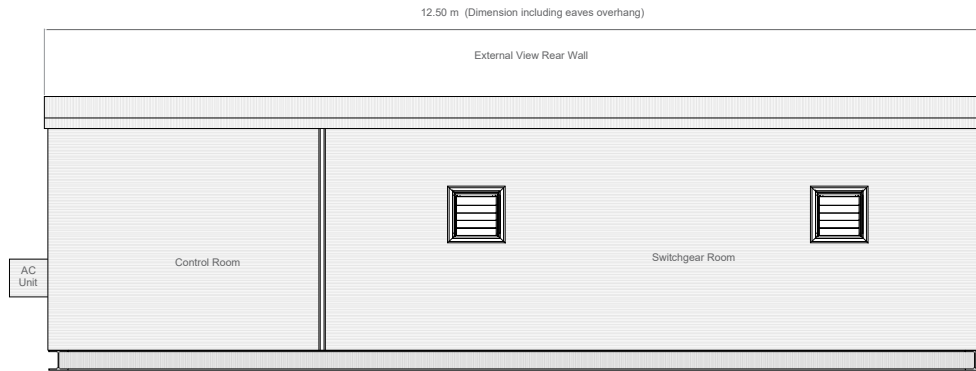
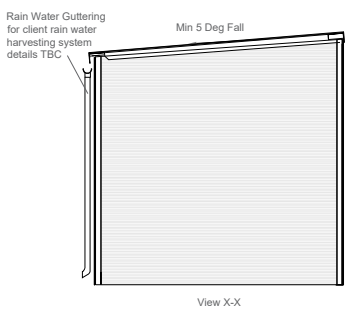
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email: office@omniaprojects.co.uk

ISLAND GREEN POWER
SINGLE 132/33kV TRANSFORMER
ARRANGEMENT

SITE GREEN HILL SOLAR FARM		SIZE A1	
ORIGINATOR DRAWING NUMBER PRO1492-LAY-001		CAD	
SCALE 1 : 100		SHEET No. 1	TOTAL No. OF SHEETS 2
		ISSUE P1	

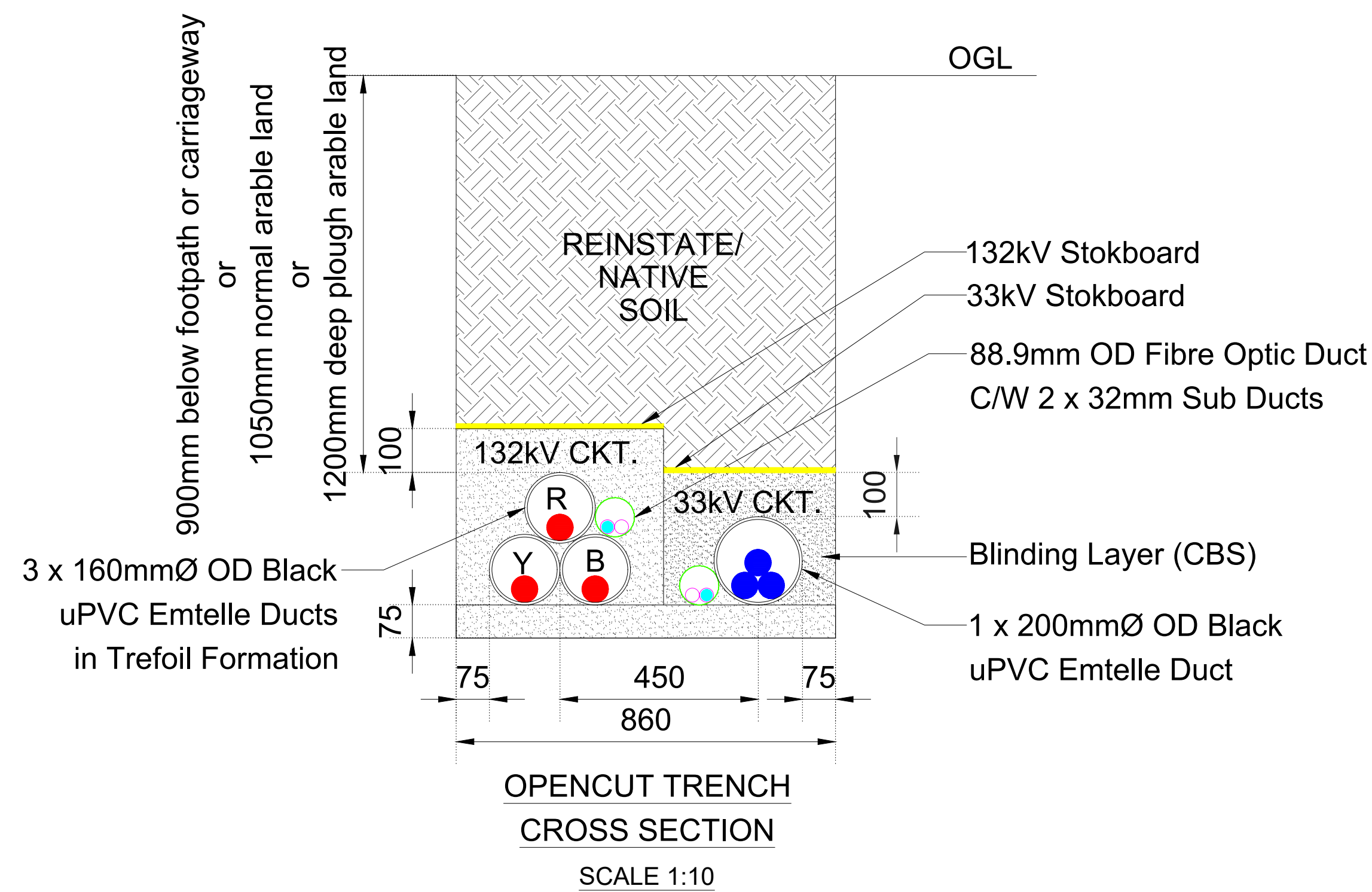
PRELIMINARY
NOT FOR SITE USE

ISSUE	P1		
DRAWN	JB	FIRST ISSUE	
CHECKED	MG		
APPROVED	JA	DATE	01/04/25

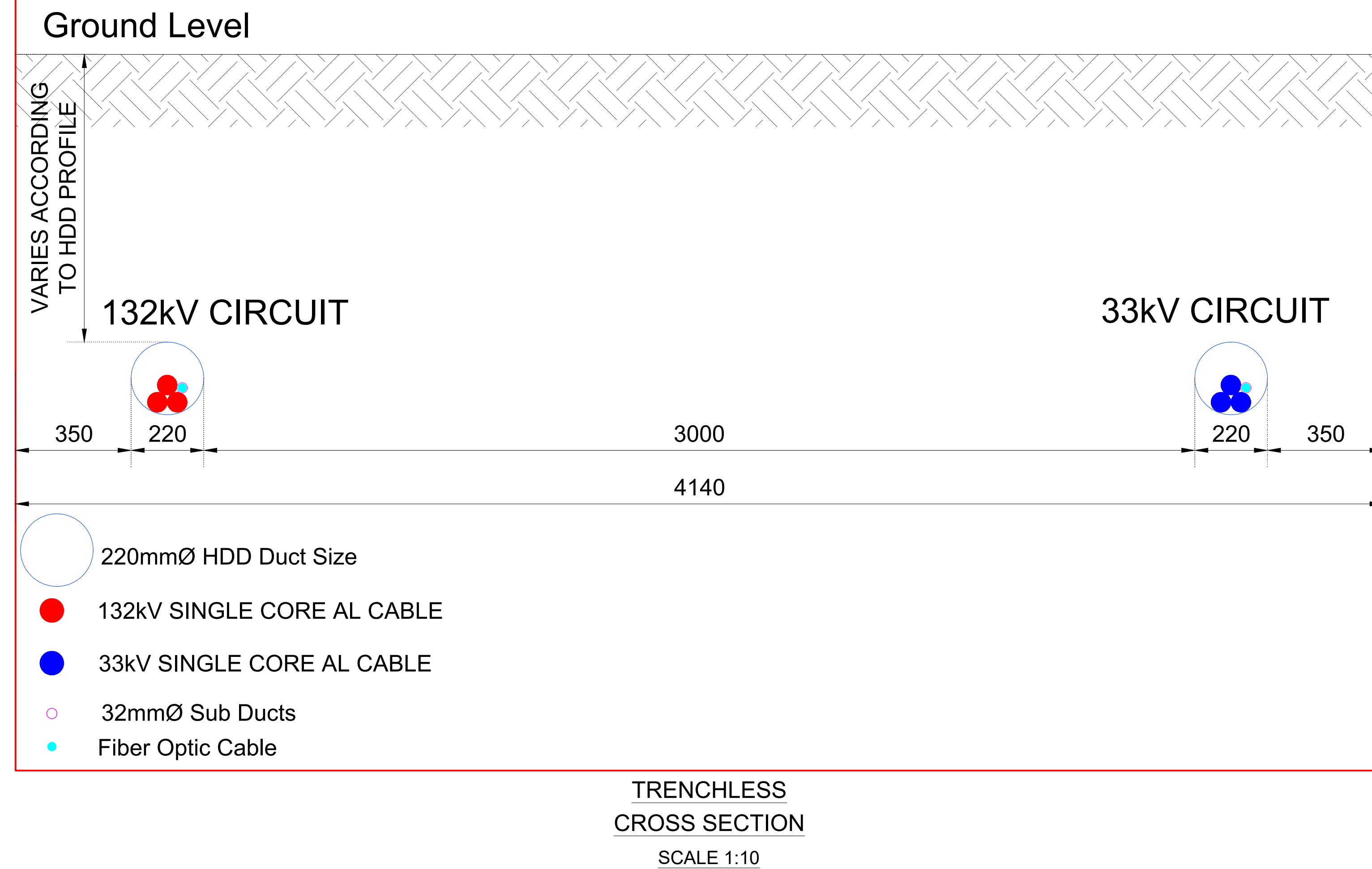
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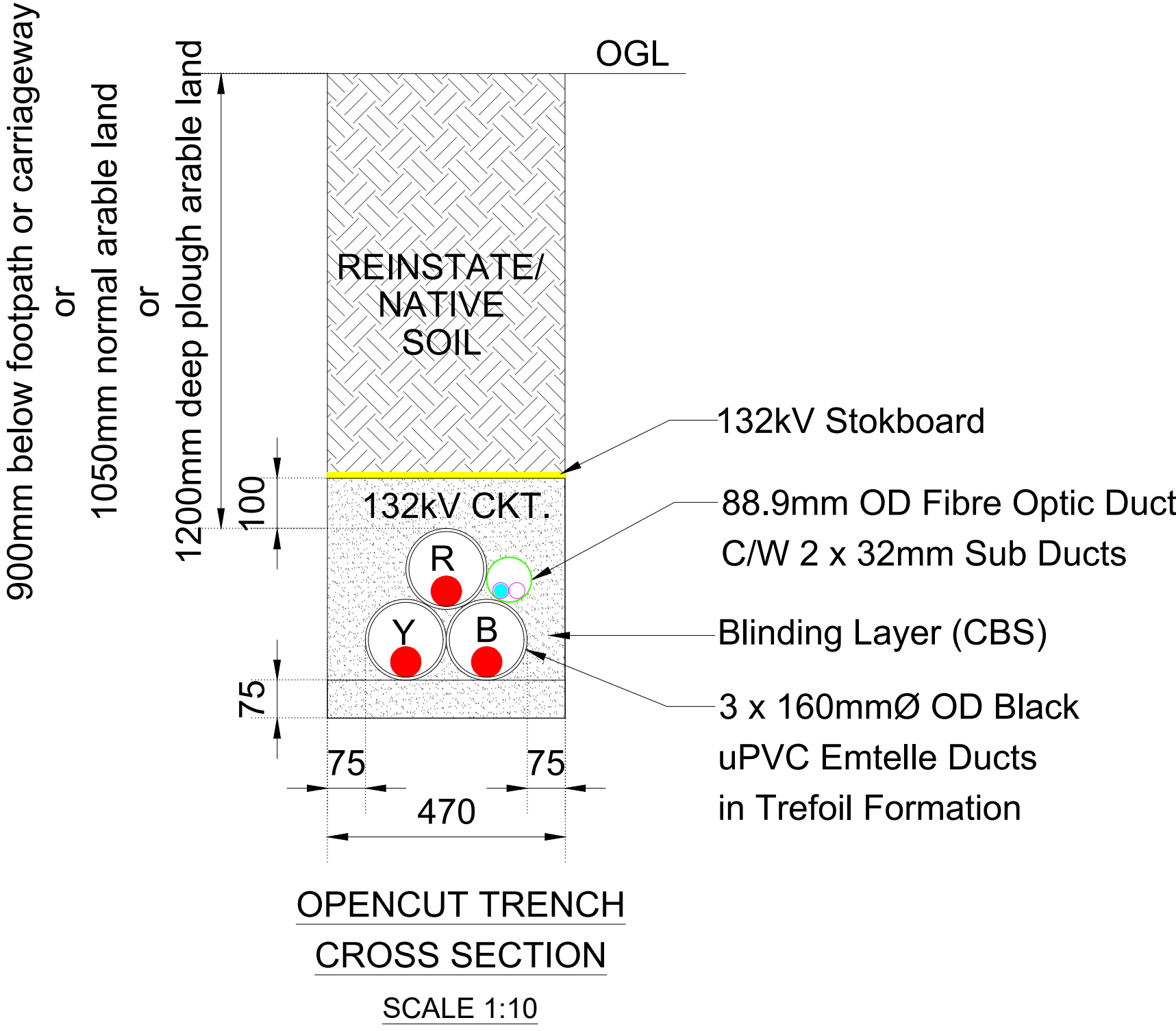
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Project Location:	Northamptonshire and Buckinghamshire		
Ownership:	Green Hill Solar Farm Limited		
Document Title:	33kV Substation		
Sheet format:	A3 "420 x 297"	Scale:	1:100
Document amendments		Comments	
Company:		Island Green Power UK Limited Unit 25.7, Coda Studios 189 Munster Road, London SW6 6AW	



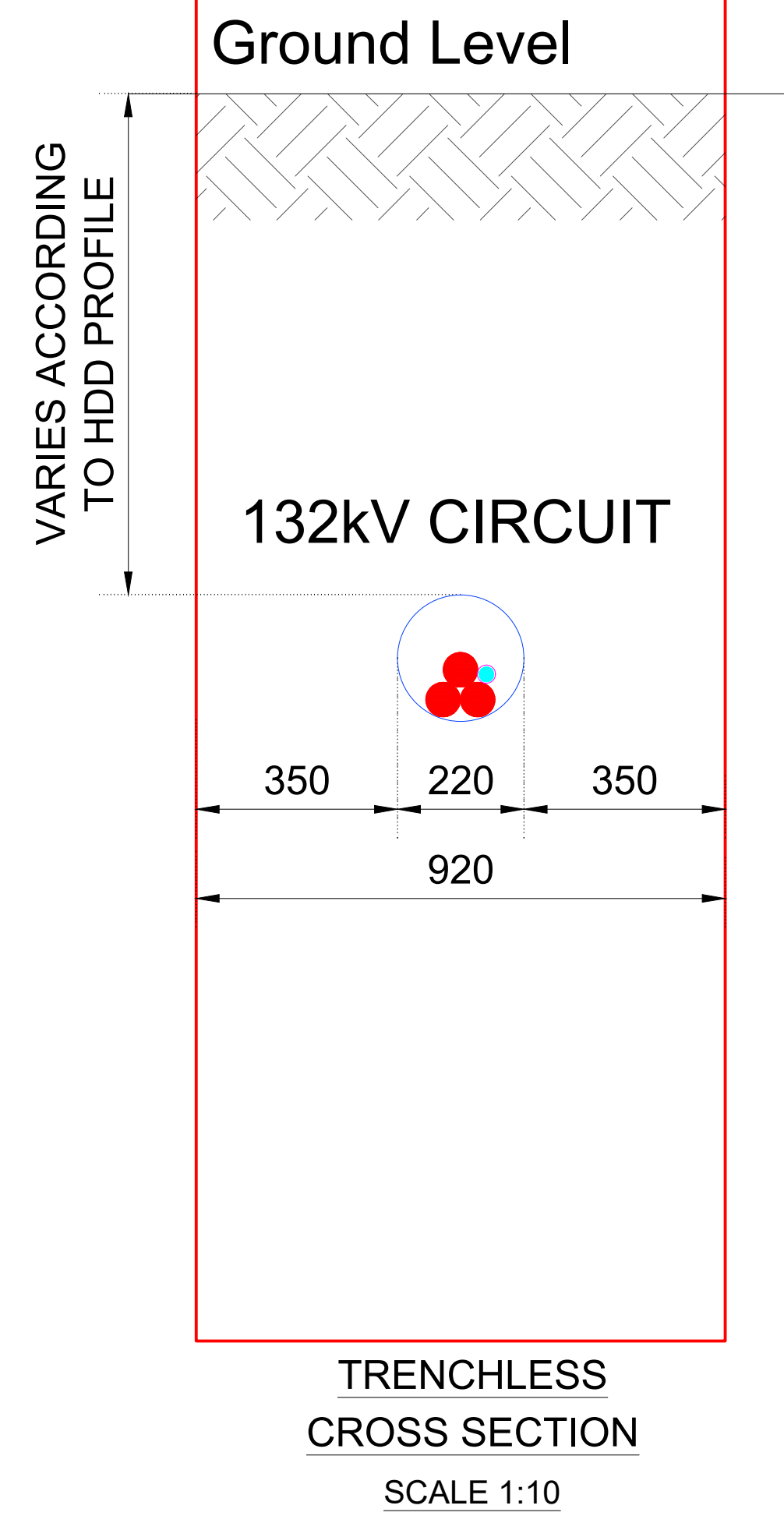


HDD TRENCH SECTION FOR 132kV & 33Kv CABLES & FIBRE CABLES





HDD TRENCH SECTION
FOR 132kV CABLES & FIBRE CABLES



- 220mmØ HDD Duct Size
- 132kV SINGLE CORE AL CABLE
- 32mmØ Sub Ducts
- Fiber Optic Cable

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P0130.01.25	FOR INFORMATION			SR	RC
Issue	Date	Purpose of Issue		Drawn	Checked

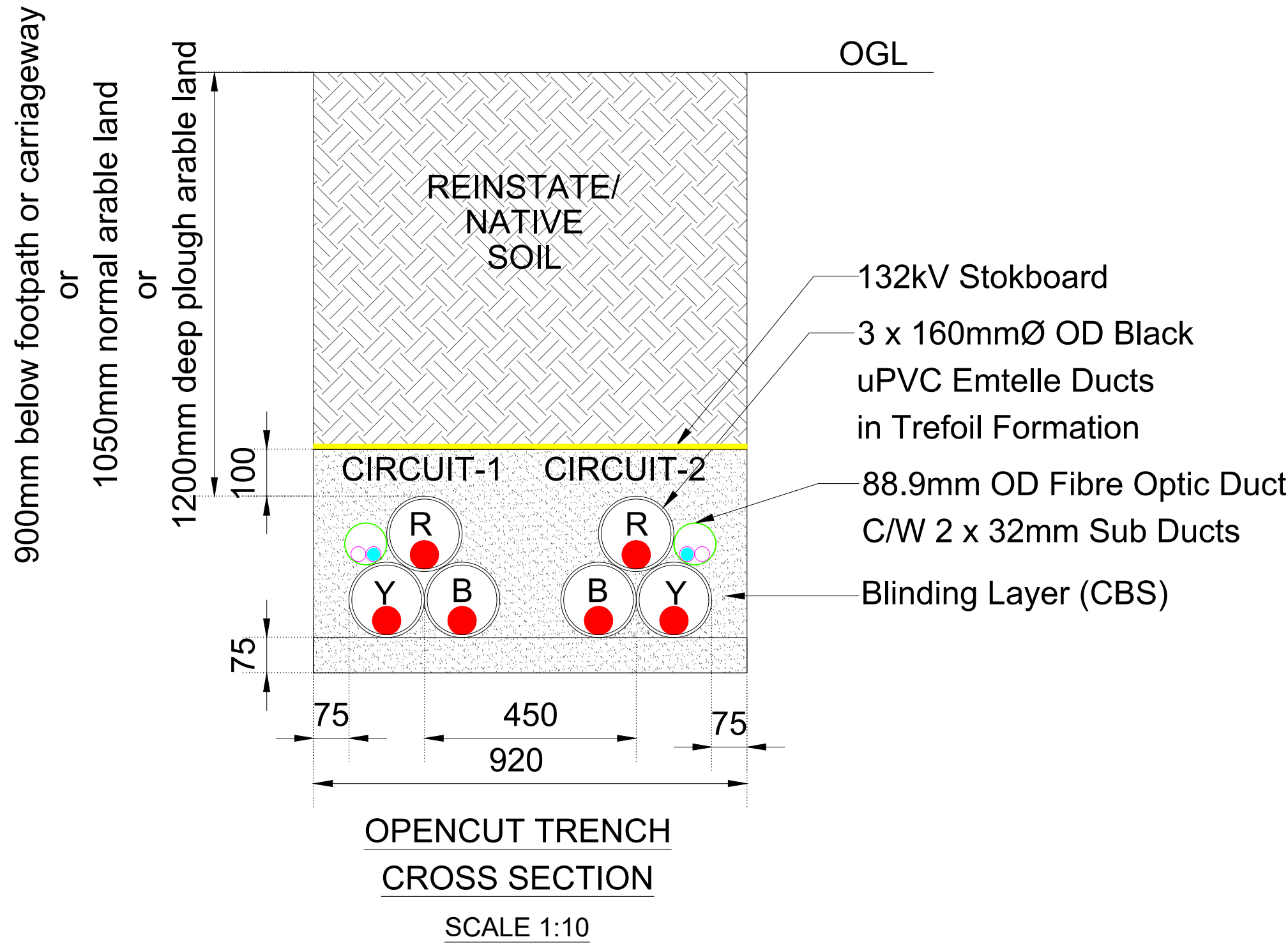


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T: 01992 788 019

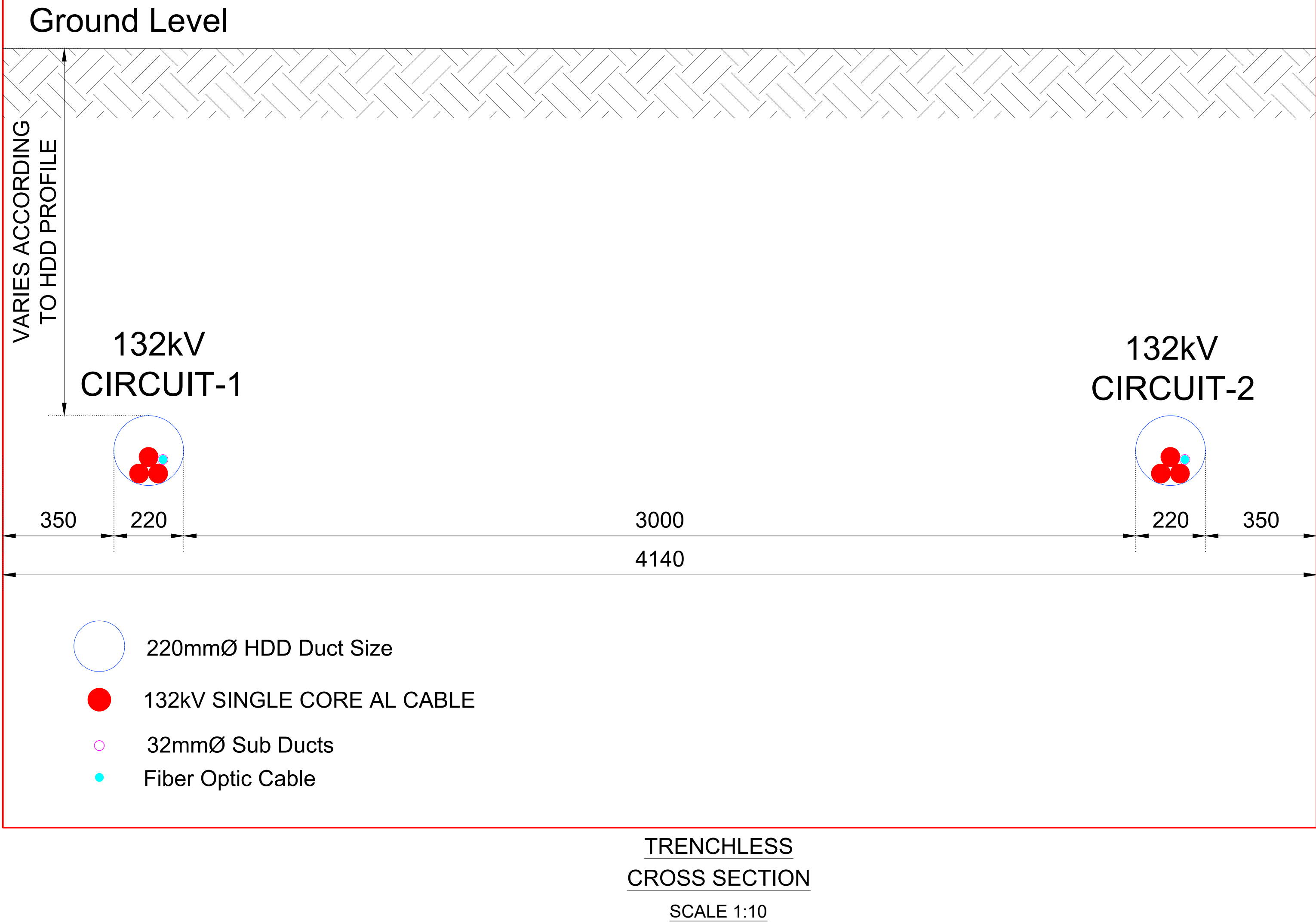
Client:
Green Hill Solar Farm

Drawing Title:
132kV Circuit Opencut Trench
& Trenchless Cross Section

Drawn: SR	Date: 28.01.2025	Checked: RC	Date: 28.01.2025	
Service Order Number:				
-				
Job Ref: P1237		Scale: 1:10 @ A1		
Drawing Number: P1237-JSM-CS-GH-25-0502		Page Number: Issue 1 OF 1 P01		



HDD TRENCH SECTION FOR 132kV CABLES & FIBRE CABLES



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P0130.01.25	FOR INFORMATION			SR	RC
Issue	Date	Purpose of Issue		Drawn	Checked

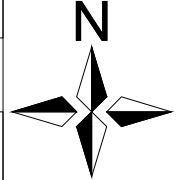


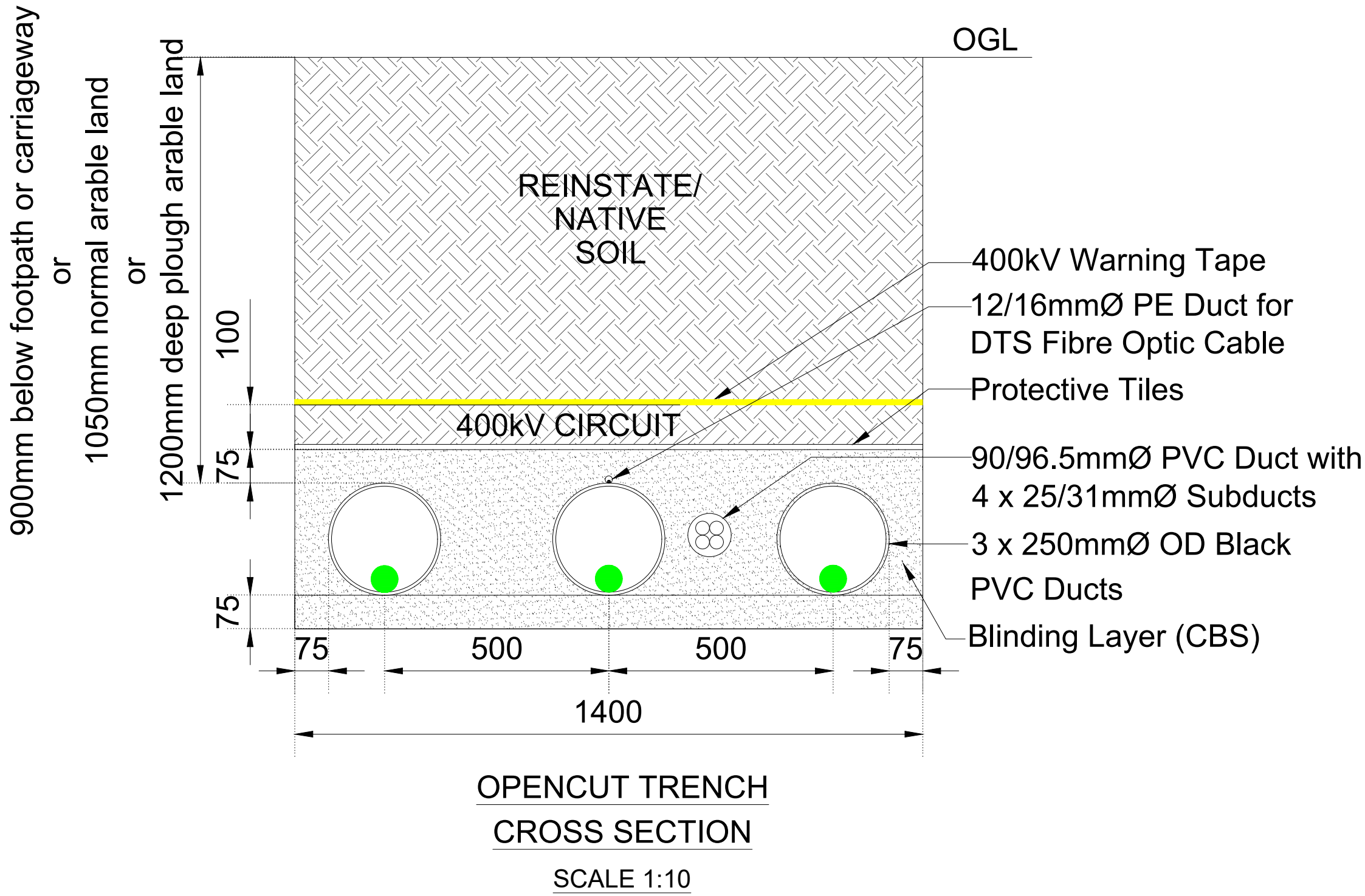
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Sterling House,
Mutton Lane, Potters Bar,
Hertfordshire, EN6 3AR
T: 01992 788 019

Client:
Green Hill Solar Farm

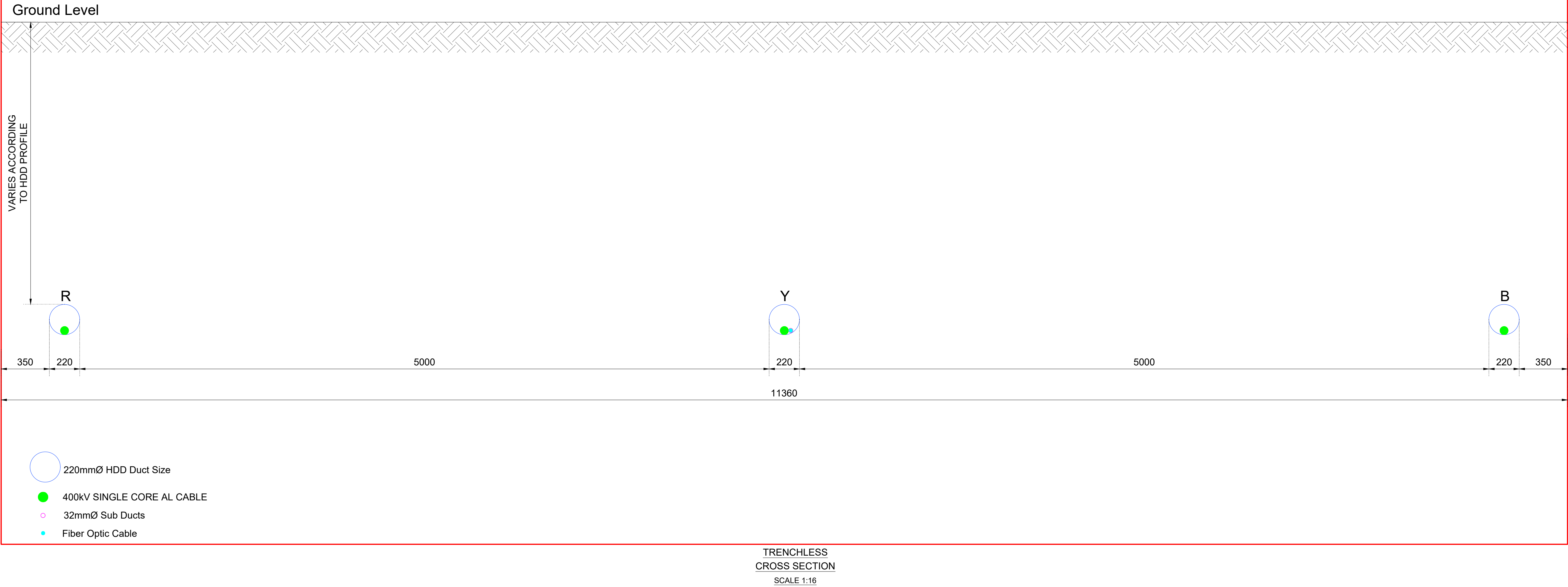
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Two 132kV Circuits Opencut Trench
& Trenchless Cross Section

Drawn:	Date:	Checked:	Date:
SR	28.01.2025	RC	28.01.2025
Service Order Number:			
-			
Job Ref:	Scale:		
P1237	1:10 @ A1		
Drawing Number:	Page Number:	Issue	
P1237-JSM-CS-GH-25-0503	1 OF 1	P01	





HDD TRENCH SECTION
FOR 400KV CABLES & FIBRE CABLES



NOT FOR CONSTRUCTION

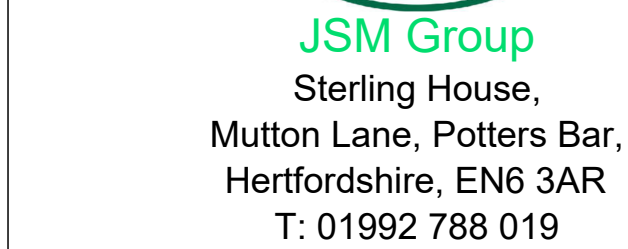
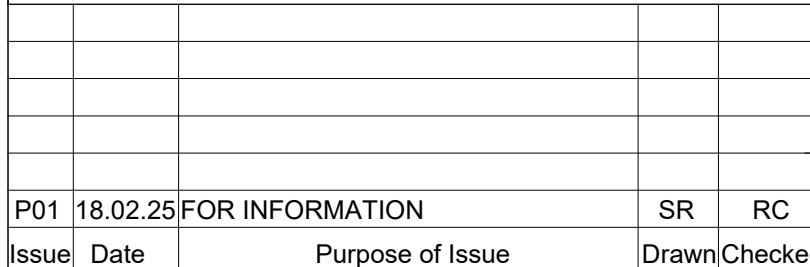
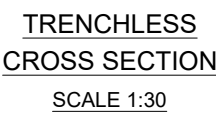
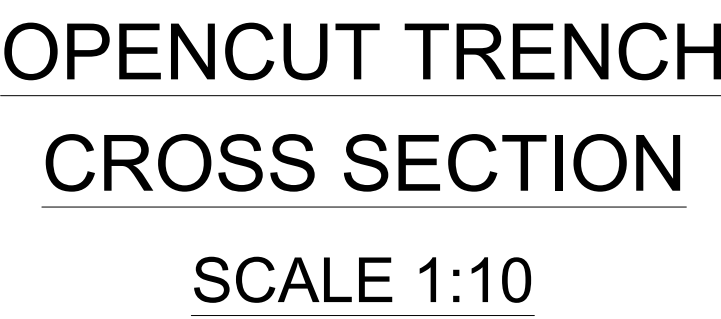


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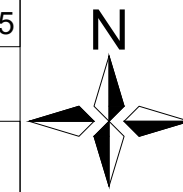
JSM Group
Sterling House,
Mutton Lane, Potters Bar,
Hertfordshire, EN6 3AR
T: 01992 788 019

Client: Green Hill Solar Farm					
Drawing Title: 400kV Circuit Opencut Trench & Trenchless Cross Section					
Drawn: SR	Date: 28.01.2025	Checked: RC	Date: 28.01.2025	N 	
Service Order Number: -					
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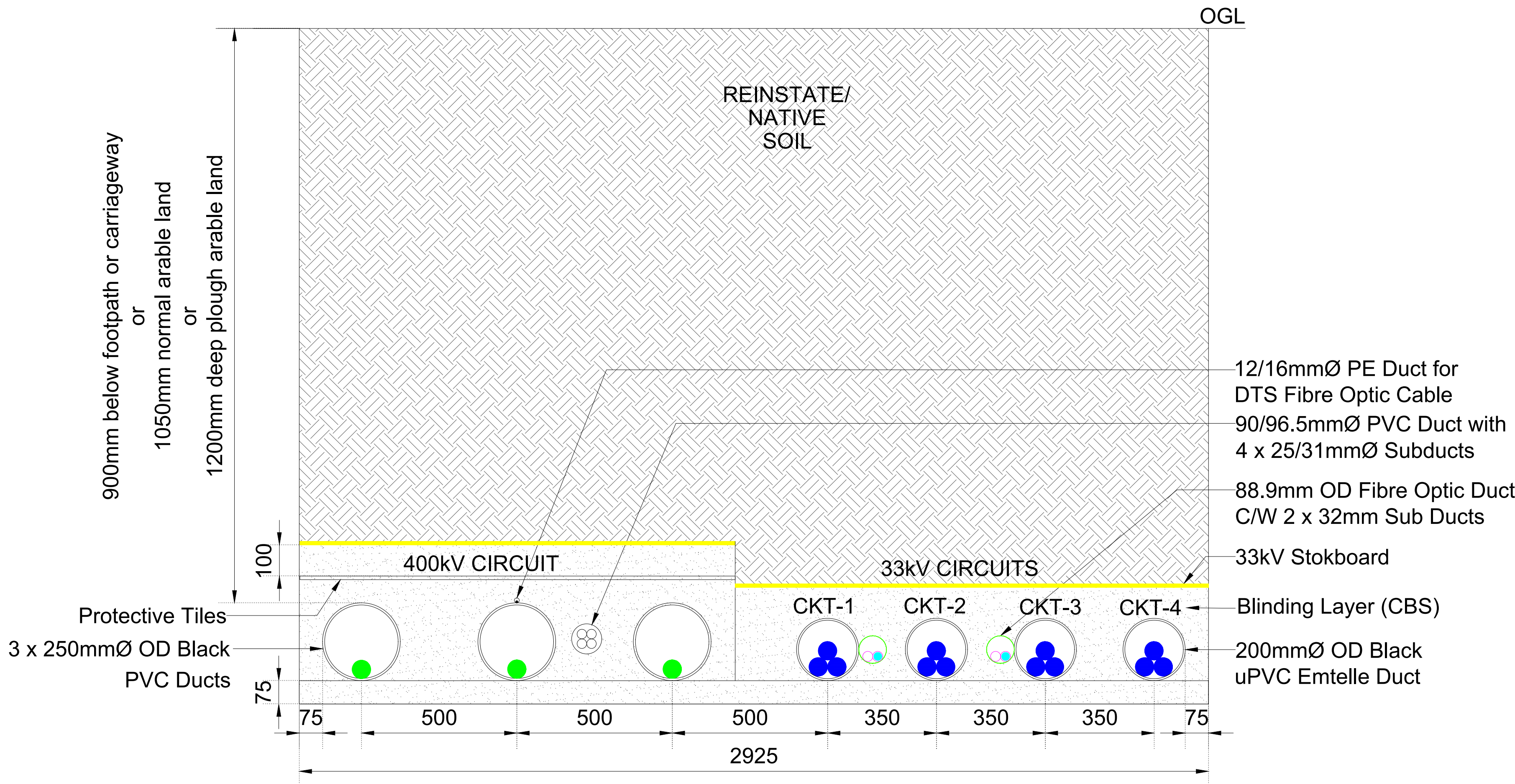


Drawing Title:
One 400kV Circuit & Five 33kV
Circuits Opencut Trench & Trenchless
Cross Section

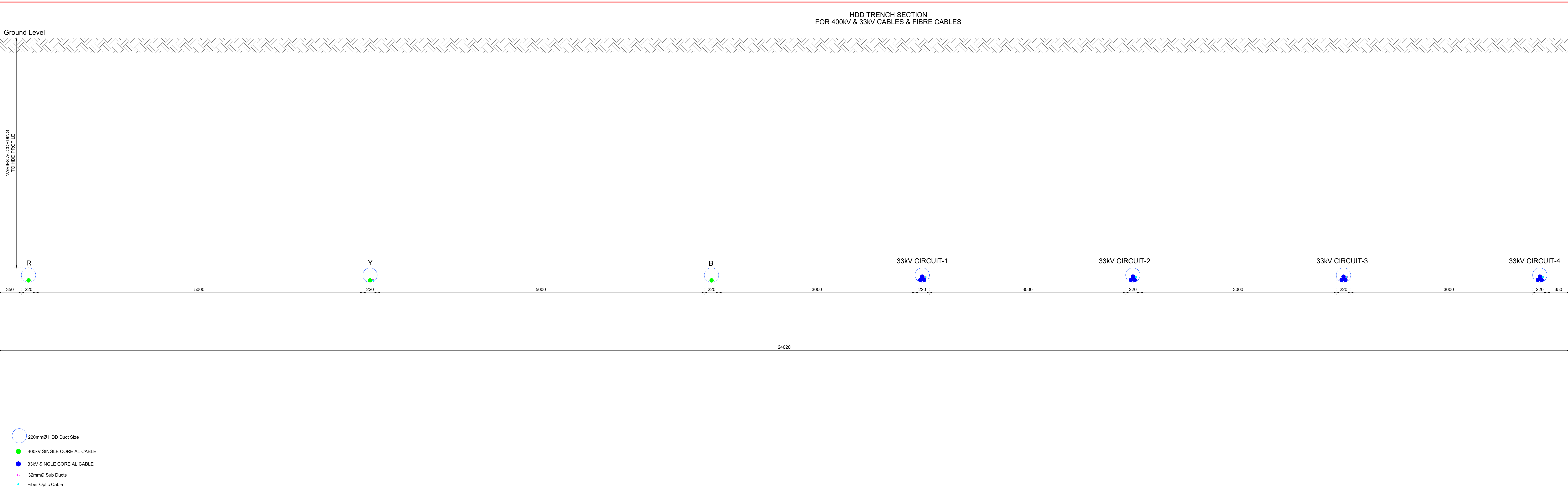
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Drawing Number: P1237-JSM-CS-GH-25-0505	Page No: 1 OF 1



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OPENCUT TRENCH
CROSS SECTION
SCALE 1:10



- 220mmØ HDD Duct Size
- 400kV SINGLE CORE AL CABLE
- 33kV SINGLE CORE AL CABLE
- 32mmØ Sub Ducts
- Fibre Optic Cable

TRENCHLESS
CROSS SECTION
SCALE 1:25



P01	30.01.25	FOR INFORMATION	SR	RC
Issue	Date	Purpose of Issue	Drawn/Checked	



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Client:
Green Hill Solar Farm

Drawing Title:
One 400kV Circuit & Four 33kV Circuits
Opencut Trench & Trenchless
Cross Section

Drawn:	Date:	Checked:	Date:
SR	28.01.2025	RC	28.01.2025
Service Order Number:			

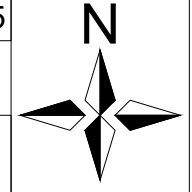
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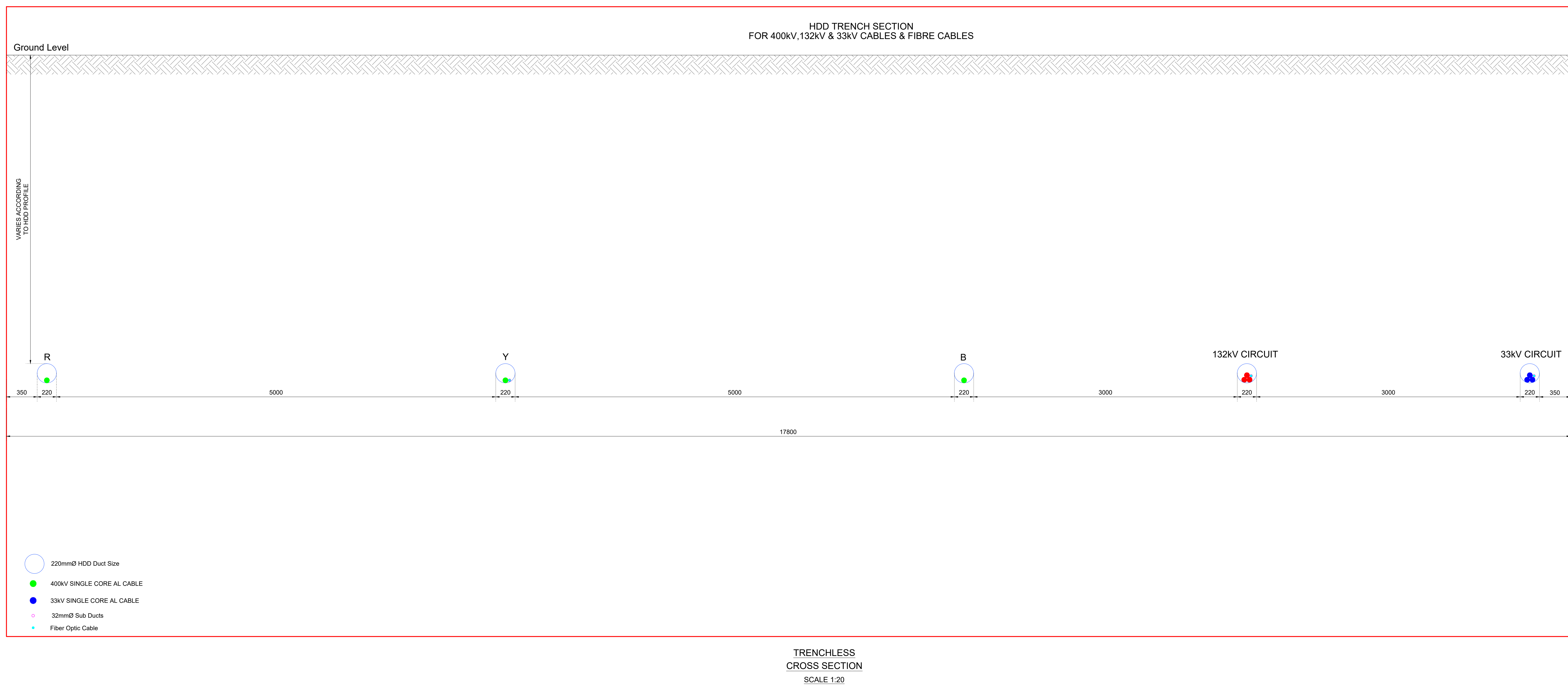
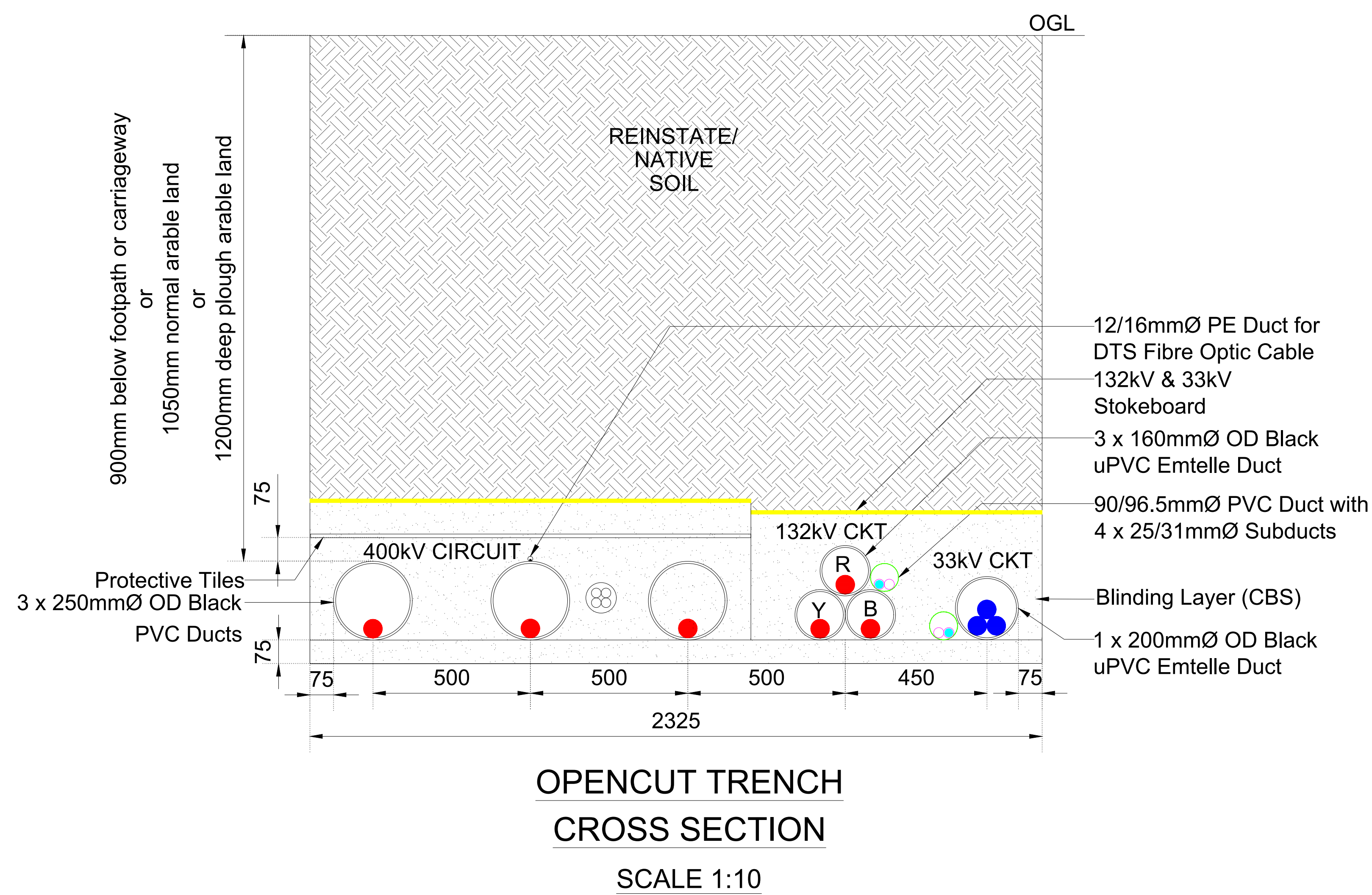
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Drawing Number:
P1237-JSM-CS-GH-25-0506

Page Number:
1 OF 1

Issue:
P01





P01	30.01.25	FOR INFORMATION		SR	RC
Issue	Date	Purpose of Issue		Drawn/Checke	



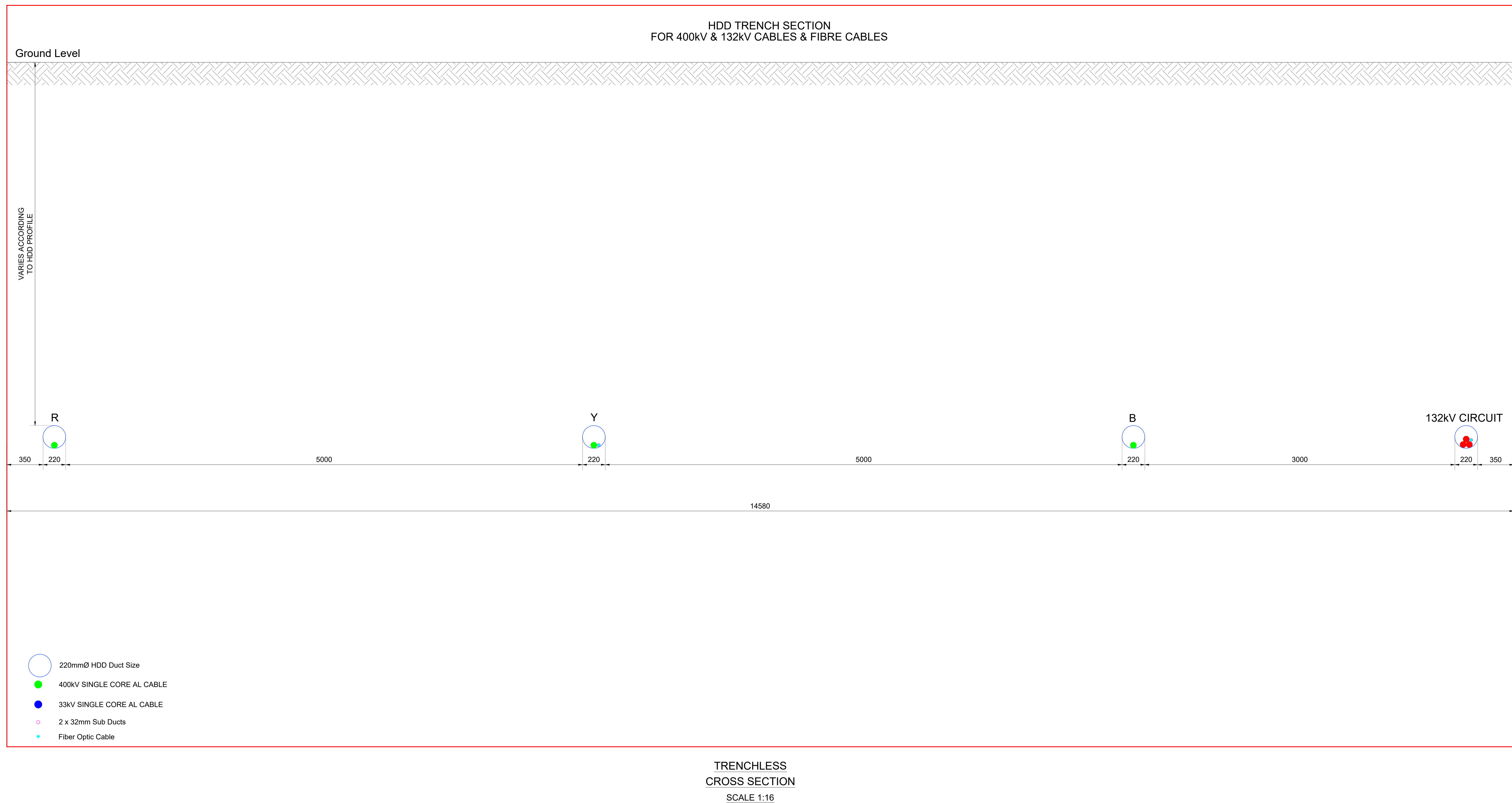
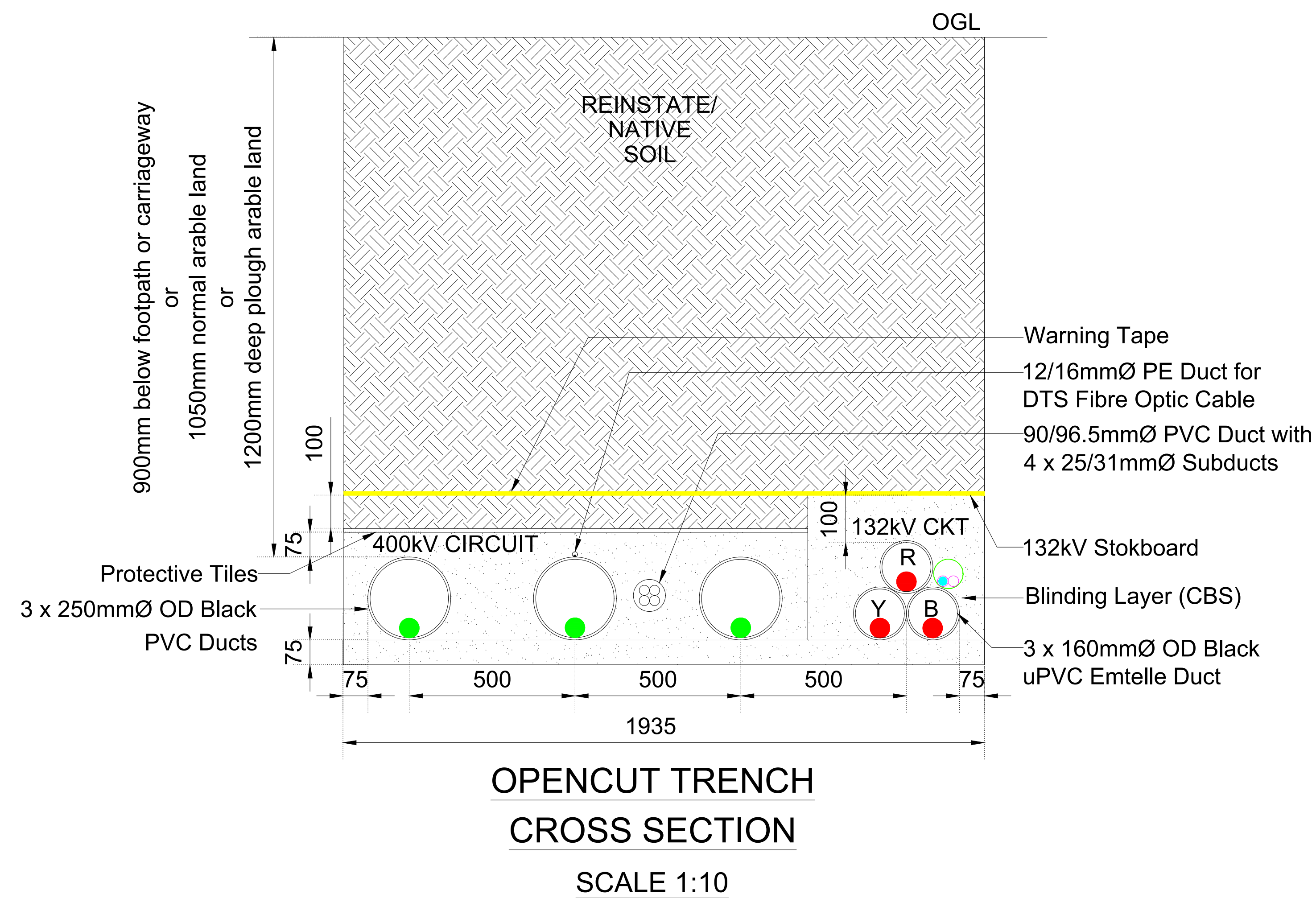
JSM Group
Sterling House,
Mutton Lane, Potters Bar,
Hertfordshire, EN6 3AR
T: 01992 788 019

Client:	
---------	--

Green Hill Solar Farm

Drawing Title:
One 400kV, 132kV & 33kV Circuits
Opencut Trench & Trenchless
Cross Section

Drawn: SR	Date: 28.01.2025	Checked: RC	Date: 28.01.2025	
Service Order Number: -				
Job Ref: P1237		Scale: 1:1 @ A0		
Drawing Number: P1237-JSM-CS-GH-25-0507		Page Number: Issue 1 OF 1 P01		



P01	30.01.25	FOR INFORMATION		SR	RC
Issue	Date	Purpose of Issue		Drawn	Checked



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T: 01992 788 019

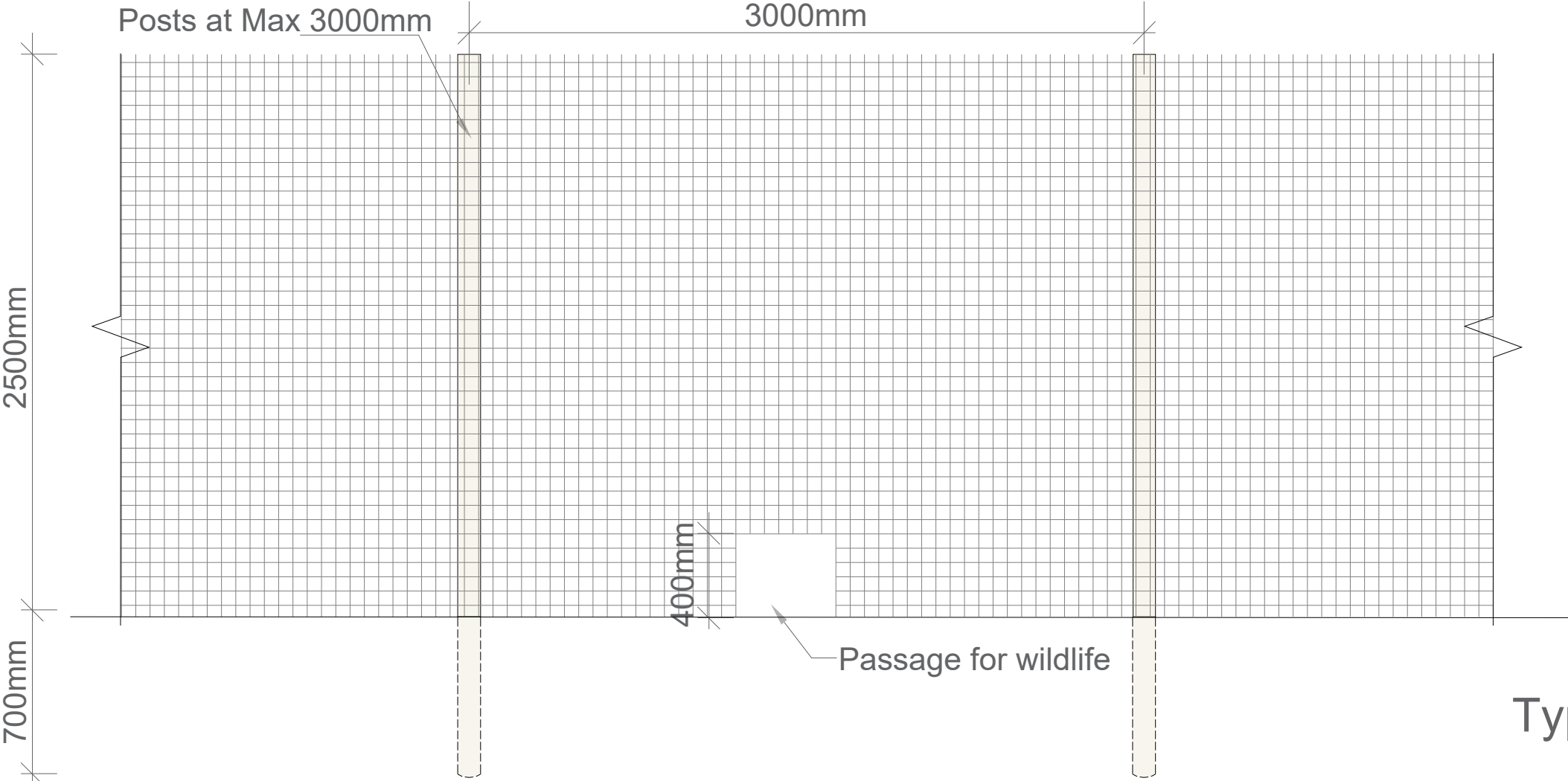
Client: Green Hill Solar Farm

Drawing Title:
440kV & 132kV Circuits Opencut Trench &
Trenchless
Cross Section

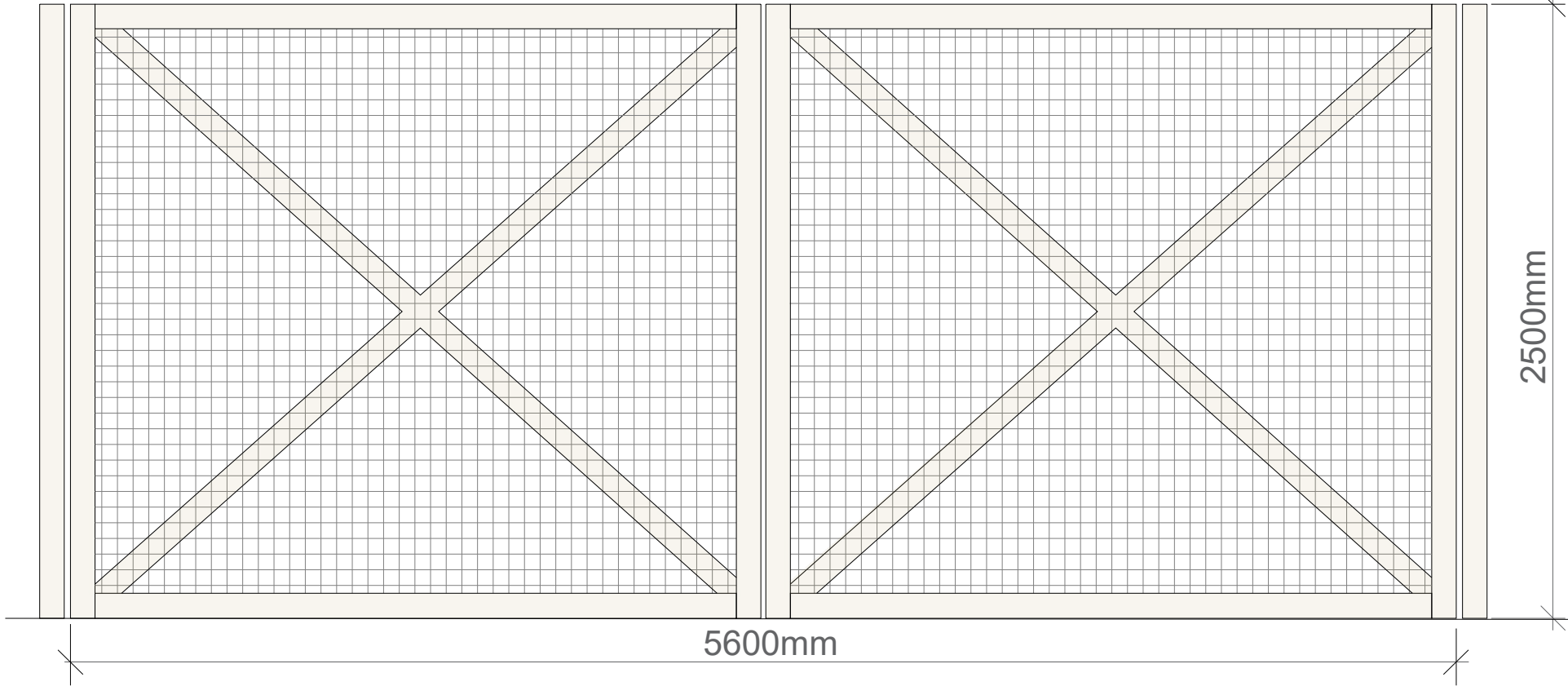
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Service Order Number: -				
Job Ref: P1237		Scale: 1:1 @ A0		
Drawing Number: P1237-JSM-CS-GH-25-0508		Page Number: Issue 1 OF 1 P01		

Drawing Title: Ten/Twelve 33kV & Two 132kV Circuits Opencut & HDD Cross Section			
Drawn: SR	Date: 28.01.2025	Checked: RC	Date: 28.01.2025
Service Order Number: -			
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Drawing Number: P1237-JSM-GR-CS-25-0509		Page Number: 1 OF 1	
			Issue: P01

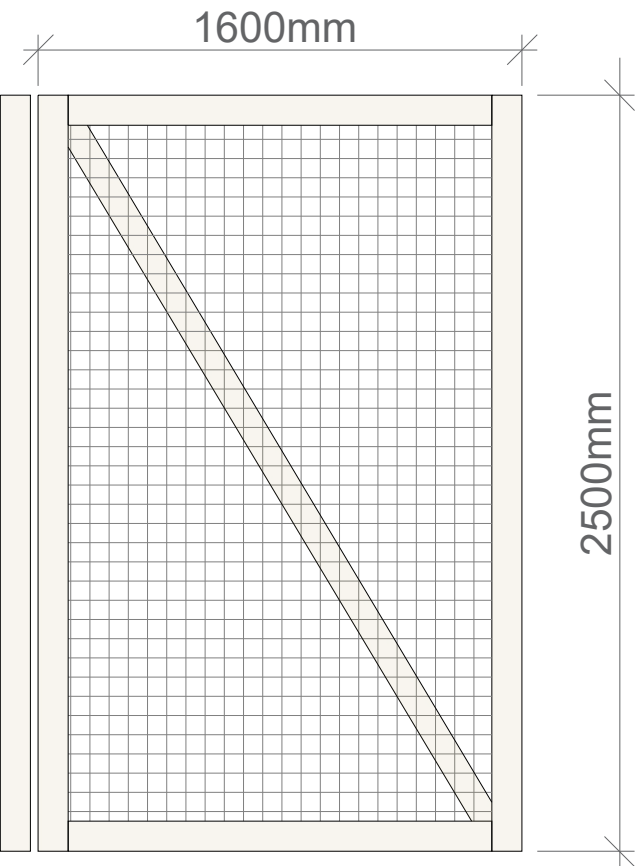
Typical Deer Fencing Panel



Typical Vehicle Gates



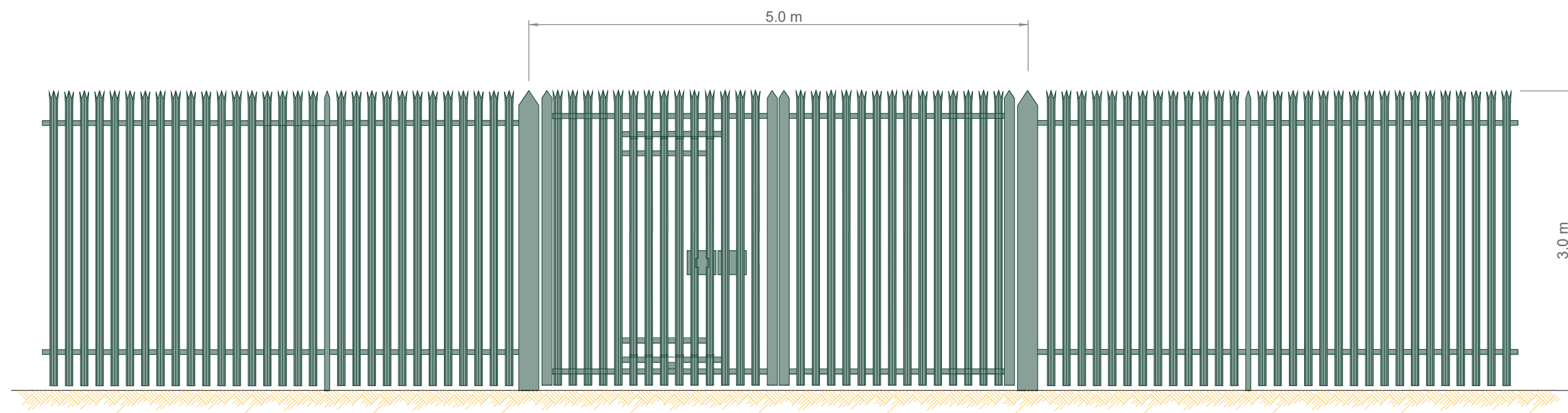
Typical Pedestrian Gate



General Legend:



Project:	Green Hill Solar Farm																	
Project Location:	Northamptonshire and Buckinghamshire																	
Ownership:	Green Hill Solar Farm Ltd																	
Document Title:	Deer Fence and Gate Details																	
Sheet format:	A3 "420 x 297"	Scale:	1:25															
Document amendments:	<table><tr><td>v.1</td><td>18/03/2023</td><td>M.N.</td></tr><tr><td>v.2</td><td>25/03/2023</td><td>M.N.</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>			v.1	18/03/2023	M.N.	v.2	25/03/2023	M.N.									
v.1	18/03/2023	M.N.																
v.2	25/03/2023	M.N.																
Comments:																		
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

[illegible]

Project:	Green Hill Solar Farm		
Project Location:	Northamptonshire and Buckinghamshire		
Ownership:	Green Hill Solar Farm Ltd		
Document Title:	Palisade Security Fence and Gate Elevations		
Sheet format:	A3 "420 x 297"	Scale:	1:50
Document amendments:	v.1	18/03/2025	M.N.
Company:		Island Green Power UK Limited Unit 25.7, Coda Studios 189 Munster Road, London SW6 6AU	

100 m *

130 m *

* 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
	Temporary Track
	Internal Track



Project:	Green Hill Solar Farm		
Project Location:	Northamptonshire and Buckinghamshire		
Overship:	Green Hill Solar Farm Ltd		
Document Title:	Temporary Construction and Decommissioning Laydown Area		
Sheet format:	A3 "420 x 297"	Scale:	1:500
Document amendments:	v.1	18/03/2025	M.N.
Company:	Island Green Power UK Limited Unit 20.2, Coda Studios 189 Munster Road, London SW6 6AW		