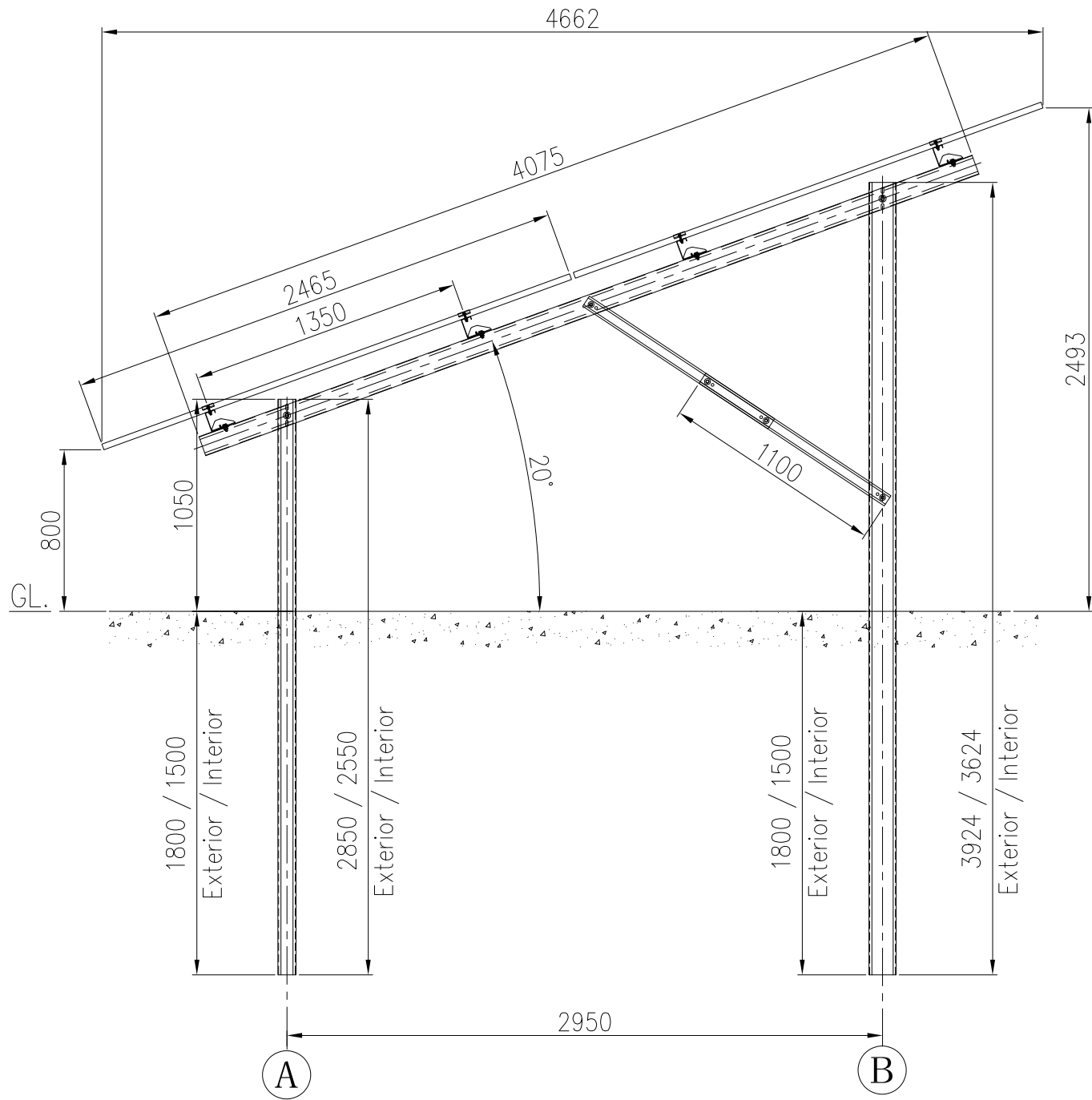
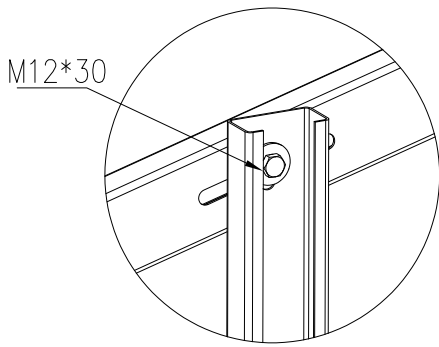


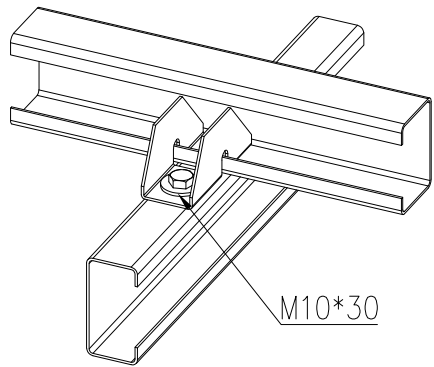


Section View

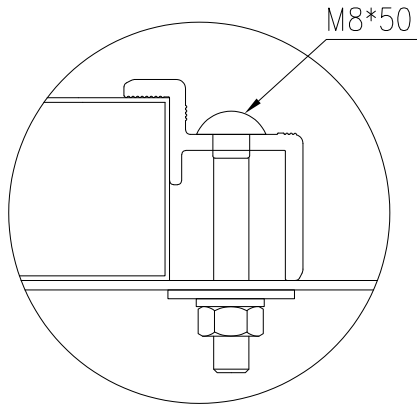
- Note :
- Design code:
WIND LOADS: I.S. EN 1991- 1-4: 2005; CNC2M;
SNOW LOADS: I.S. EN 1991-1- 3: 2004;
EARTHQUAKE LOADS: EN 1998-1: 2004;
Cold-Formed Steel: Eurocode - 1-3 2006;
 - Basic wind velocity: $V_{b,0}=27\text{m/s}$;
Basic snow load: $S_{k,0}=0.4\text{kPa}$;
 - Module size: 2465x1134x35mm



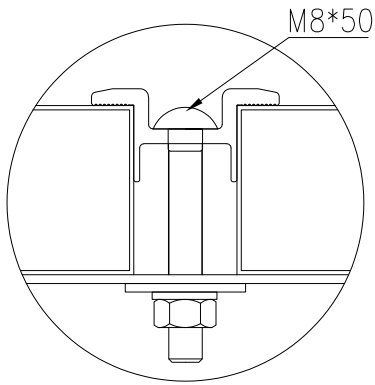
Post & Main rail Detail



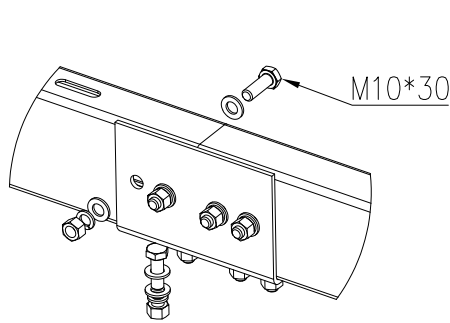
Sub rail & Main rail Detail



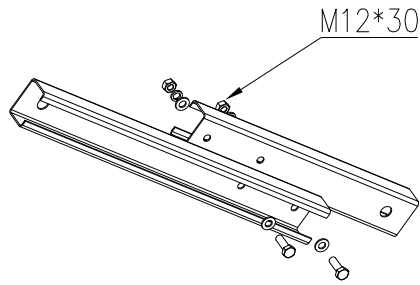
End Clamp Detail



Mid Clamp Detail



Sub rail Connection Detail



Strut Connection Detail

No.	Name	Sec.	Mat.	Surface treatment
1	Front Pile	C 90*50*15*3.0	Q355B	H.D.G. 100 μm (Avg.)
2	Rear Pile	C 130*65*15*3.0	Q355B	H.D.G. 100 μm (Avg.)
3	Main Rail	C 100*50*15*1.6	S550GD	Z.M.310 g/m ²
4	Sub Rail	C 100*50*15*1.6	S550GD	Z.M.310 g/m ²
5	Strut	C 60*30*10*1.6	S350GD	Z.M.310 g/m ²
6	Brace	C 40*30*10*1.5	S350GD	Z.M.310 g/m ²
7	Connector U	U 45*45*120	Q355B	H.D.G. 70 μm (Avg.)
8	Connector L	L 100*55*3.0	S350GD	Z.M.310 g/m ²
9	End clamp	L=80	6005-T5	—
10	Mid clamp	L=80	6005-T5	—
11	Module	—	—	—
12				

EPC :

Customer Approval

Signature :

Date :

Notes:

- Use of rulers for measurement is prohibited; all measurements must adhere strictly to the labels provided on the drawing.
- Please refer to the construction drawing and other relevant documents. Kindly notify the designer of any discrepancies identified.
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- Drawing measurement unit: millimeters (mm)

Change Record :

NO.	Date	Remark

Project Name:

S20240627-03

PV Plan 52.7mw

Design/Manufacturer:

POWERWAY

Design stage Preliminary design

Designed by Zhao

Checked by Chen

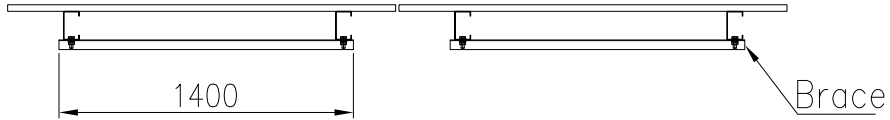
Approved by Aku

Drawing No. 1/4

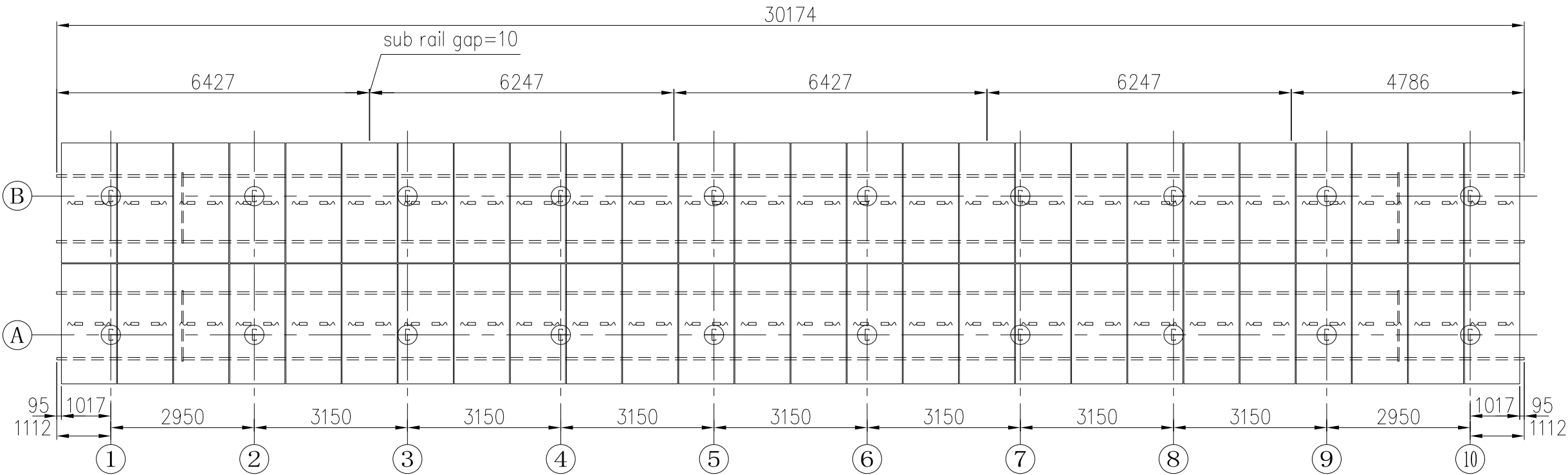
Drawing Ver V1.5

Date 2025.8.12

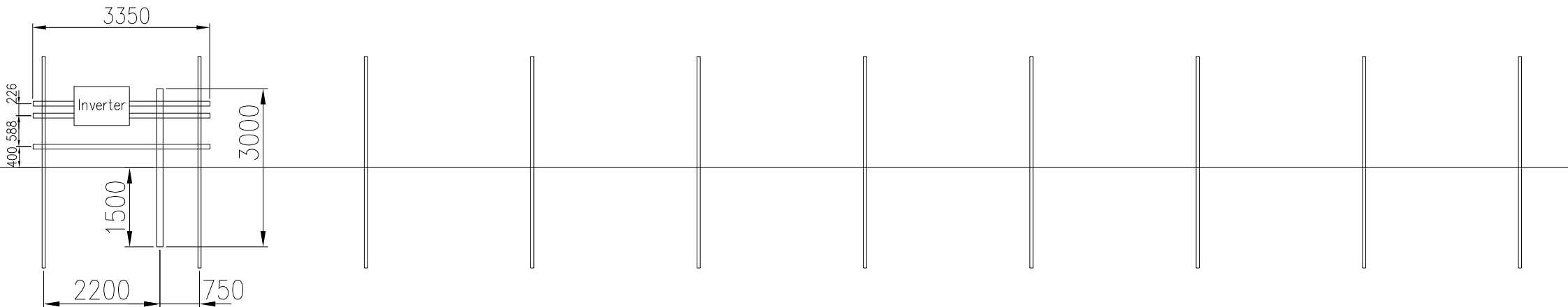
Interior Zone



Brace @ Sub rail



Module Layout(2v26)



EPC :

Customer Approval

Signature :

Date :

Notes:

1. Use of rulers for measurement is prohibited; all measurements must adhere strictly to the labels provided on the drawing.
2. Please refer to the construction drawing and other relevant documents. Kindly notify the designer of any discrepancies identified.
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4. Drawing measurement unit: millimeters (mm)

Change Record :

[illegible]

Project Name:

S20240627-03

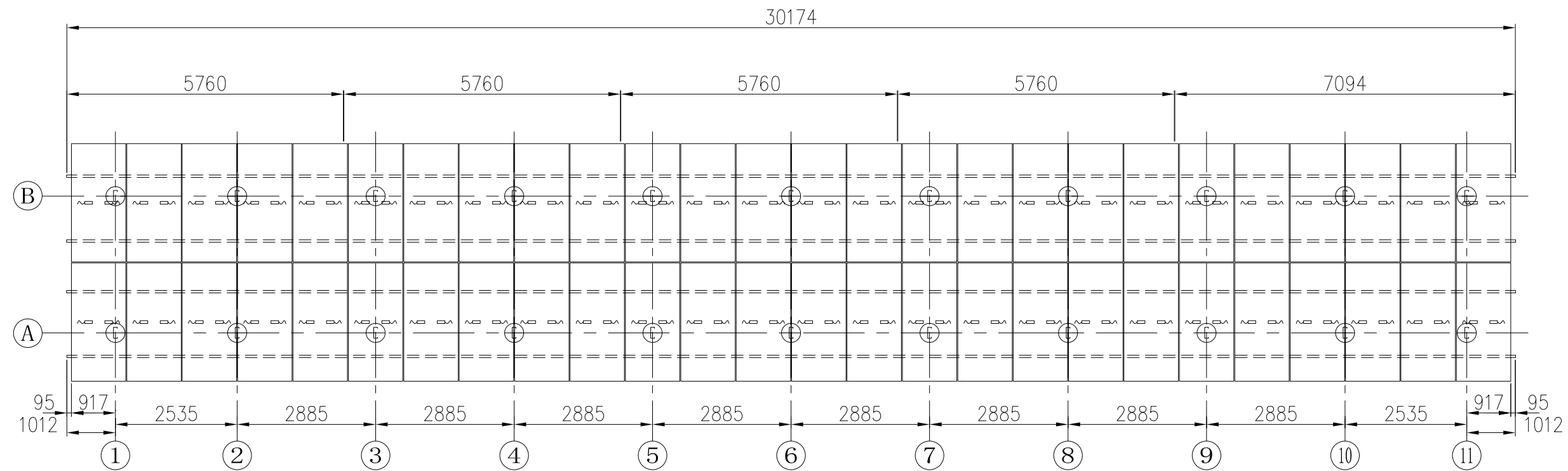
PV Plan 52.7mw

Design/Manufacturer:

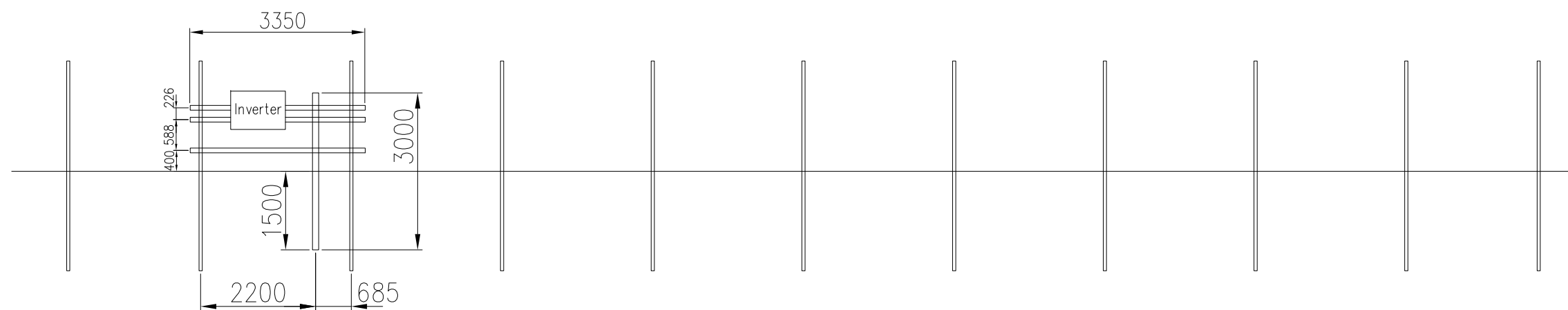
POWERWAY

Design stage	Preliminary design
Designed by	Zhao
Checked by	Chen
Approved by	Aku
Drawing No.	2/4
Drawing Ver	V1.5
Date	2025.8.12

Exterior Zone



Module Layout(2v26)



EPC :

Customer Approval

Signature :

Date :

Notes:

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3. By accessing this document, the recipient acknowledges that all information contained herein is confidential. The recipient agrees not to disclose, disseminate, or reveal any information to unrelated parties, either during or after their relationship with Powerway. Reproduction, copying, or photographing of this document is strictly prohibited without prior written approval from Powerway.
4. Drawing measurement unit: millimeters (mm)

Change Record :

NO.	Date	Remark

Project Name:

S20240627-03

PV Plan 52.7mw

Design/Manufacturer:

POWERWAY

Design stage Preliminary design

Designed by Zhao

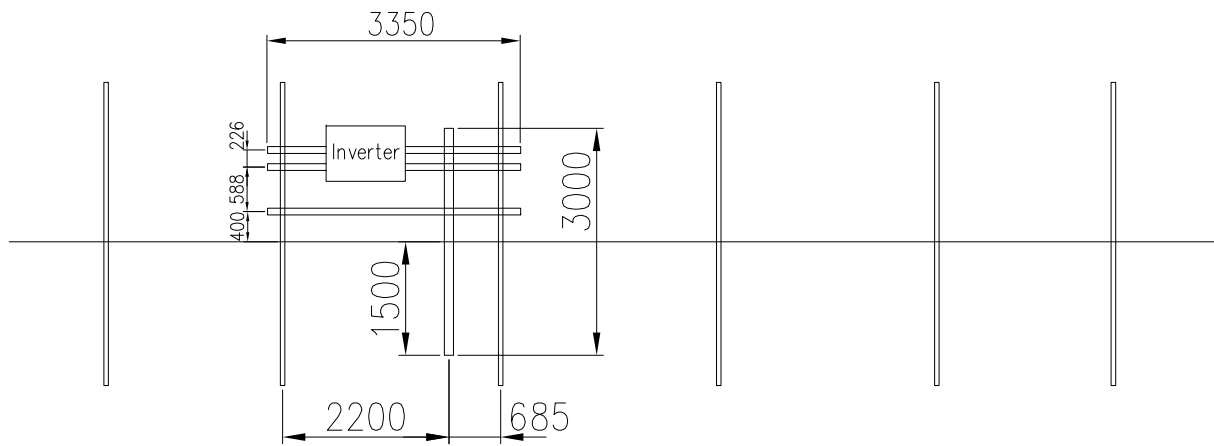
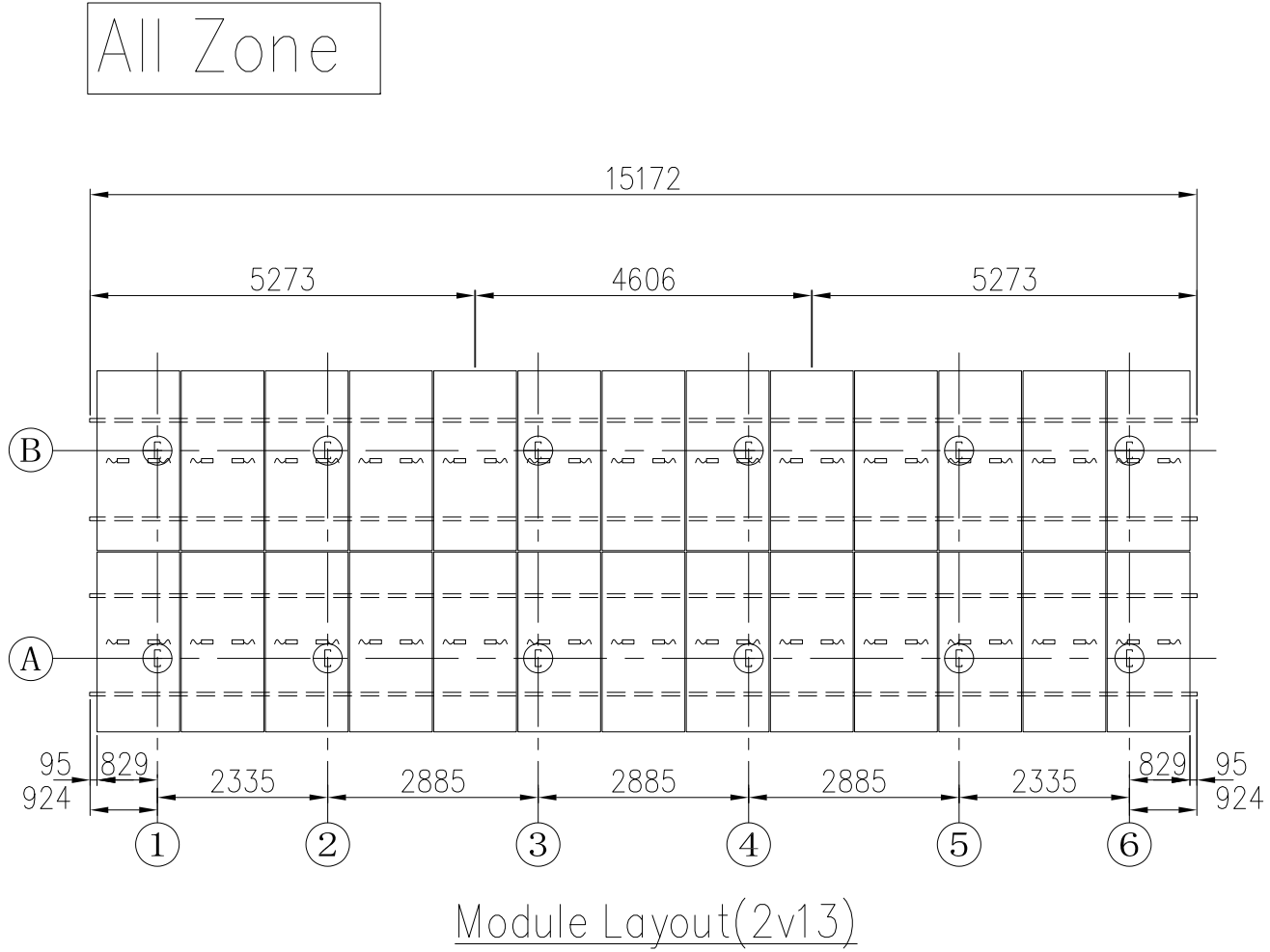
Checked by Chen

Approved by Aku

Drawing No. 3/4

Drawing Ver V1.5

Date 2025.8.12



EPC :

Customer Approval	
Signature :	
Date :	

Notes:

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4. Drawing measurement unit: millimeters (mm)

Change Record :

NO.	Date	Remark

Project Name:

S20240627-03

PV Plan 52.7mw

Design/Manufacturer:

POWERWAY

Design stage	Preliminary design
Designed by	Zhao
Checked by	Chen
Approved by	Aku
Drawing No.	4/4
Drawing Ver	V1.5
Date	2025.8.12