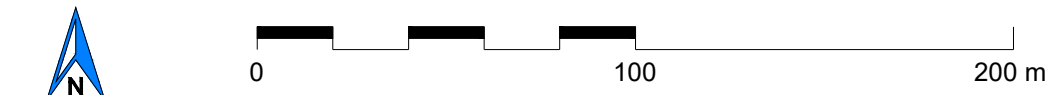
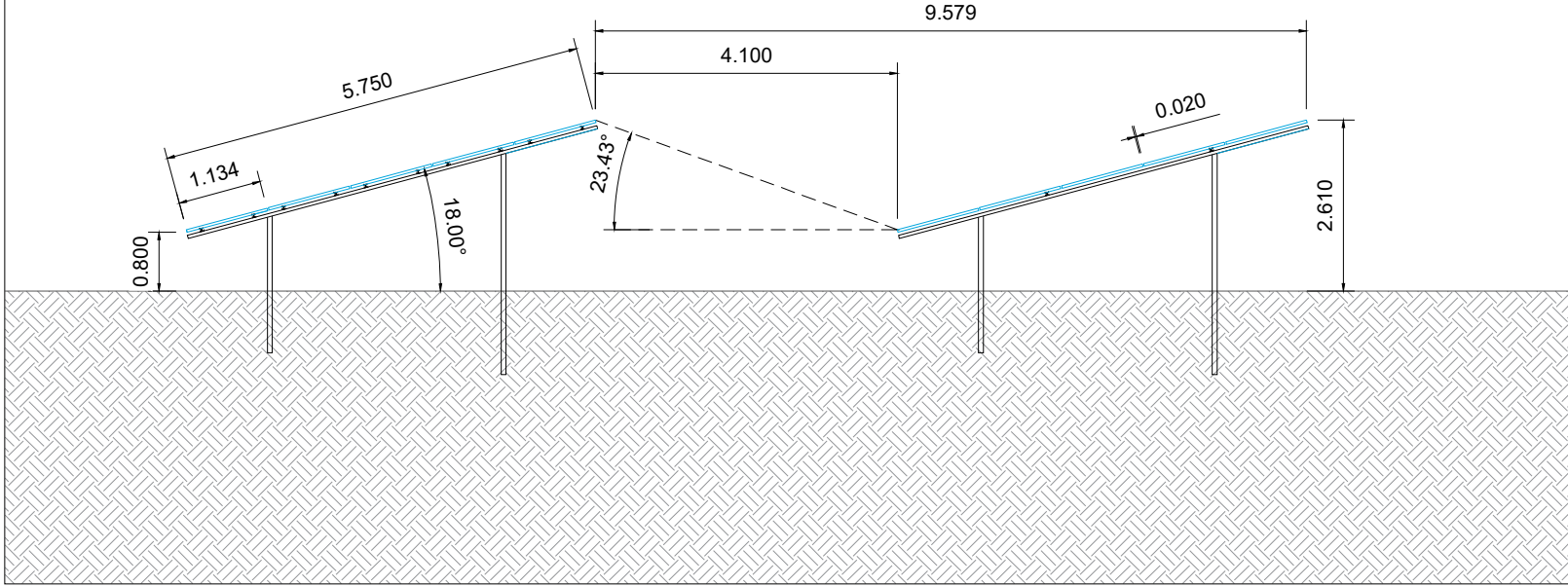


DETAIL A | Indicative frame side view
10:1@A1



Proposal only

- Notes:
- All dimensions to be confirmed on site prior to installation.
 - All dimensions are indicative only and in m unless otherwise specified.
 - Drawing based on satellite data:
Imagery date: dd/mm/yy

Reference drawings		
Drawing name	Rev	Date
Alt Zachun Gebetskulisse KML	0	30/01/25

Legend:	
	Site boundary
	Perimeter fence (1680 m)
	Maintenance track
	Customer substation
	Spare part container
	DNO
	20ft. Power Station (6300 kVA)
	Table of 5L24 modules (155 pcs.)
	Table of 5L12 modules (4 pcs.)
	Table of 5L6 modules (40 pcs.)
	Gate

System description:	
DC Power kWp:	12424.80
AC Power kVA:	10560 (@Pmax) / 9600 (@Pnom)
No. of modules:	20040
Module type:	JA Solar, JAM78D40-620
Dimensions:	2465x1134x35
Substructure type:	5 modules in landscape
Modules per string:	24
Number of strings:	835
Tilt angle:	16°
Shading angle:	~23.43°
Azimuth from South:	0°
GCR:	0.6
Inverter model:	Huawei SUN2000-330KTL-H1
Inverter power, kVA:	330 (@Pmax) / 300 (@Pnom)
No. of inverters:	32
DC / AC ratio:	1.29 (@Pnom)

Capacity per area:		
Area	Module of	Capacity, kWp
1	20040	12 424.800



Revisions:					
Rev	Date	Comments	SK	AP	Checked
0	30/01/25	First issue	SK	AP	
1	30/01/25	Redesign according given restriction area	SK	AP	
2	31/01/25	Redesign PV system based on new structure	SK	AP	

Project: ALT ZACHUN
Location: Alt Zachun, F8WC+72V, Germany 53.496164°, 11.319984°
Title: PV Layout

Drawn: Detra Solar / SK Approved: NH
Scale: 1:2000@A1 Date: 31/01/25
Drawing No: AQW1001-100 Rev: 02

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Do not scale from this drawing. Site verify all dimensions prior to construction. Report all discrepancies to the drawing originator immediately. This drawing is to be read in conjunction with all relevant documents and drawings.