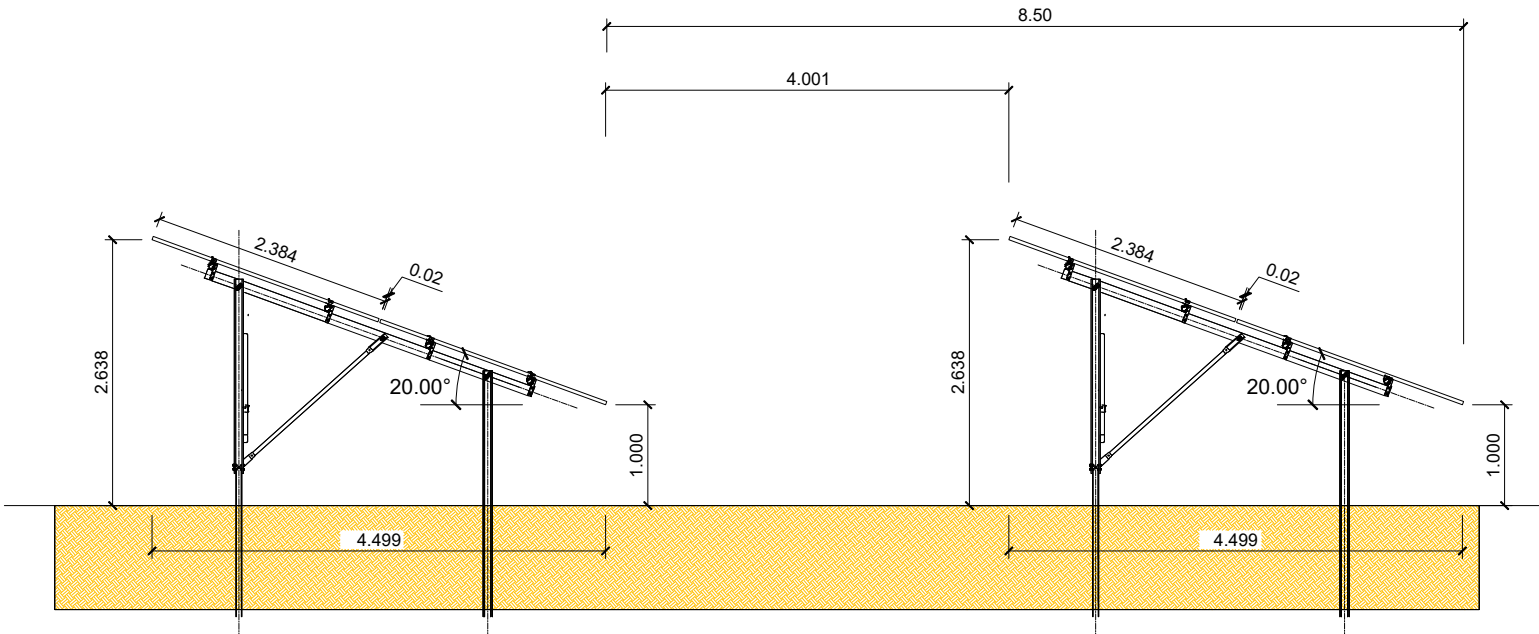




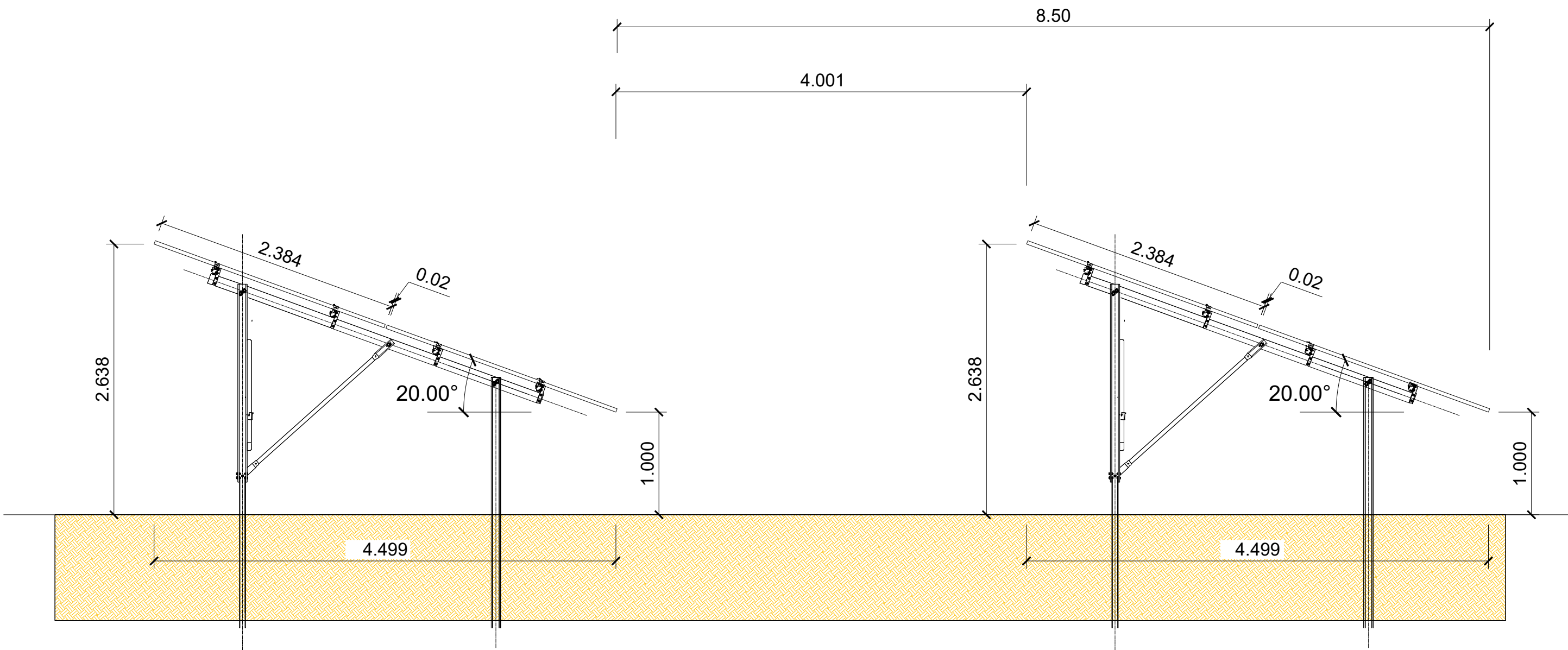
PROJECT DATA FOLKENDANGE	
Total Peak Power:	9.990 kWp
Total Nominal AC Power:	8.363 kWac @31,3°C
Ratio DC/AC:	1,19
No. of modules 655W:	15.252
PV Module:	CS7N-655MB-AG
Module Power:	655W
Type:	MONO-BIFACIAL
Modules per string:	31
Total number of strings:	492
Structure:	Fixed 2P31 (227 units) Fixed 2P16 (37 units)
Pitch FIXED:	8.5 m
Tilt FIXED:	20°
Inverter:	INGETEA SUN 350TL M
Inverter power:	344,15 kVA (T=31,3°C)
Total number of inverters:	27
Block Fixed Type 1:	2 units
Peak Power:	2.985 kWp
Nº of modules:	4557
Nº of strings:	147
Number of Inverters:	8
Power Station (PS-01)-(PS-02):	INGETEA SUN 3150
Block Fixed Type 2:	1 unit
Peak Power:	4.020 kWp
Nº of modules:	6.138
Nº of strings:	198
Number of Inverters:	11
Power Station (PS-03):	INGETEA SUN 4200
Fence length:	2.086 m
Fenced area:	11,00ha
Length of internal roads:	769 m
Setback:	8 m

LEGEND	
	PERIMETER FENCE
	SETBACK
	MEDIUM VOLTAGE LINE
	ACCESS DOOR
	INTERNAL ROAD
	POWER STATION BUILDING
	FRONT CABIN
	HAIES- 3 m LARGE (inside the fence)
	HAIES- 3 m LARGE (outside the fence)
	BLOCK TYPE 1 (F-01)
	BLOCK TYPE 1 (F-02)
	BLOCK TYPE 2 (F-03)
	FIXED STRUCTURE 2P31
	FIXED STRUCTURE 2P16





FIXED STRUCTURE DETAIL
Scale 1/75

0	MAR-2023	IGO	JDC	LRT	LRT	First Issue
Rev.	Date	Designed	Drawn	Checked	Approved	Description
Drawing Status:						
Client:					Engineering:	
						
Project:						
SOLAR PLANT FOLKENDAGE NORTH						
Drawing Title:						
GENERAL LAYOUT						
Scale:		Designed:		Drawn:		Checked:
1/1500		IGO		JDC		LRT
Original Size:		Date:		Date:		Date:
A1		MAR-2023		MAR-2023		MAR-2023
Drawing Code:					Drawing Number:	
SP9054-DR-03-SP-FOLKENDANGE-Layout North-001					00	
					Sheet:	
					01 de 2	



FIXED STRUCTURE DETAIL
Scale 1/40

0	MAR-2023	IGO	JDC	LRT	LRT	First Issue
Rev.	Date	Designed	Drawn	Checked	Approved	Description
Drawing Status:						
Client:					Engineering:	
						
Project:						
SOLAR PLANT FOLKENDAGE NORTH						
Drawing Title:						
GENERAL LAYOUT FIXED STRUCTURE DETAIL						
Scale:		Designed:		Drawn:		Checked:
1/40		IGO		JDC		LRT
Original Size:		Date:		Date:		Date:
A1		MAR-2023		MAR-2023		MAR-2023
Drawing Code:					Drawing Number:	
SP9054-DR-03-SP-FOLKENDANGE-Layout North-001					00	
					Sheet:	
					02 de 2	