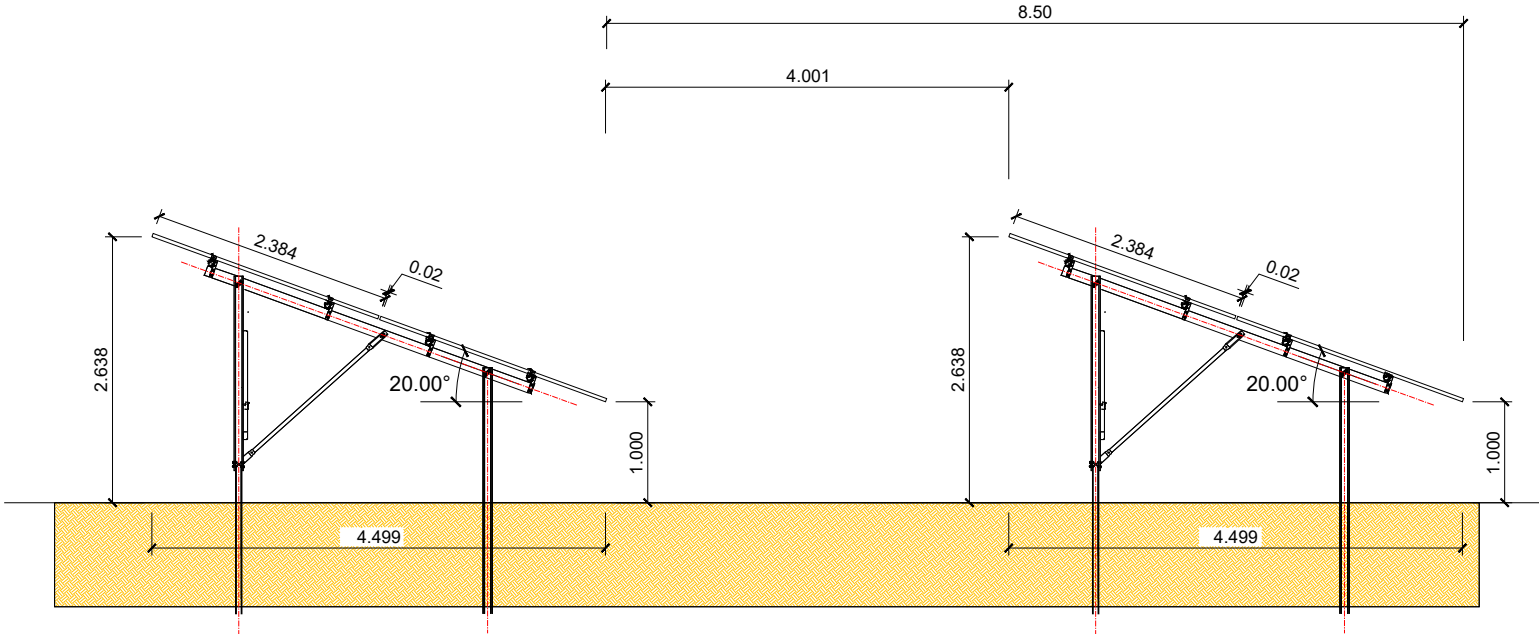
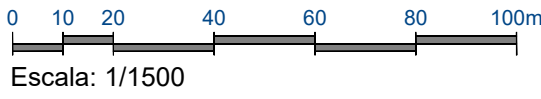




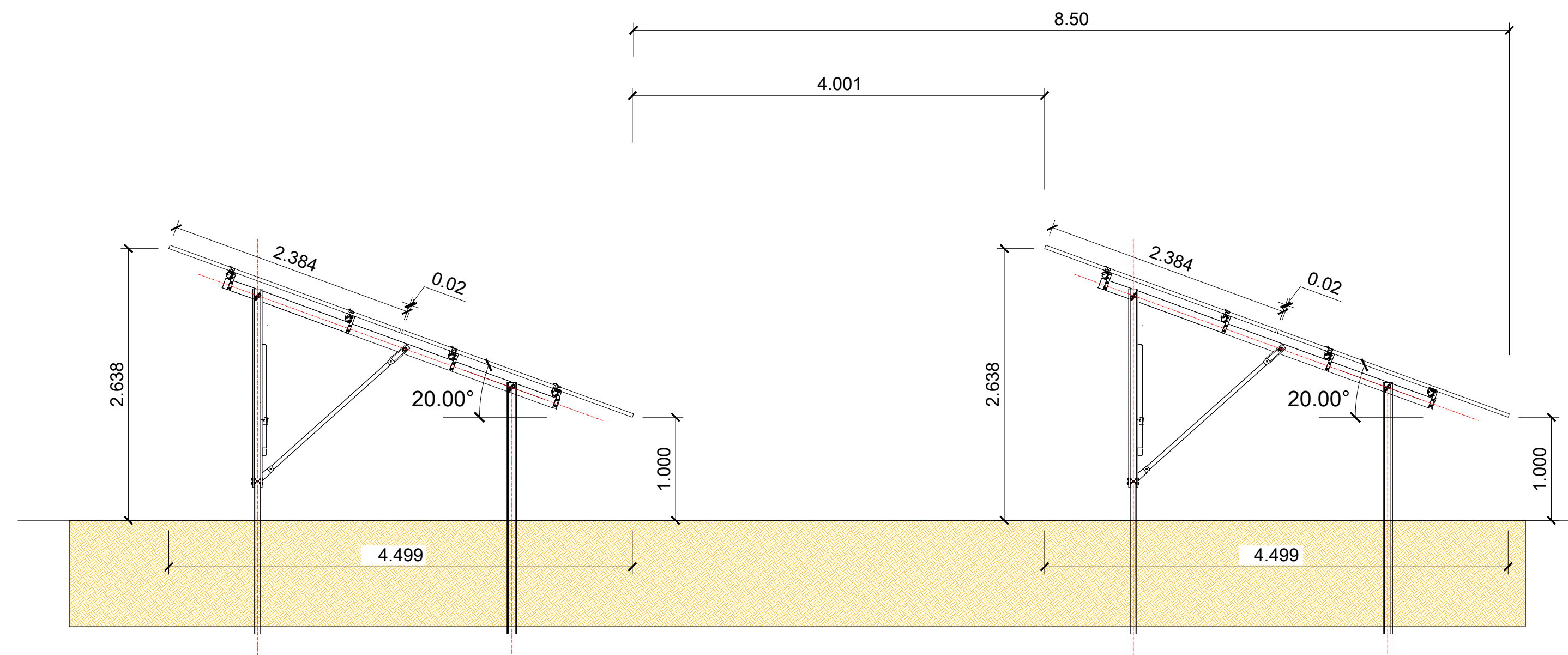
PROJECT DATA FOLKENDAGE	
Total Peak Power:	9.990 kWp
Total Nominal AC Power:	8.363 kWac @31,3°C
Ratio DC/AC:	1,19
No. of modules 655W:	15.252
PV Module:	CS7N-655MB-AG
Module Power:	655W
Type:	MONO-BIFACIAL
Modules per string:	31
Total number of strings:	492
Structure:	Fixed 2P31 (227 units) Fixed 2P16 (38 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:	3.350 kWp
Nº of modules:	5.115
Nº of strings:	165
Number of Inverters:	9
Power Station (PS-01)-(PS-02):	INGETEA SUN 350TL M
Block Fixed Type 2:	1 unit
Peak Power:	3.289 kWp
Nº of modules:	5.022
Nº of strings:	162
Number of Inverters:	9
Power Station (PS-03):	INGETEA SUN 350TL M
Fence length:	2.087 m
Fenced area:	11,4ha
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 / F-02)
	BLOCK TYPE 2 (F-03)
	FIXED STRUCTURE 2P31
	FIXED STRUCTURE 2P16



FIXED STRUCTURE DETAIL
Scale 1/75

1	MAR-2024	IGO	JDC	LRT	LRT	SECOND ISSUE
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:	Approved:
1/1500	IGO		JDC		LRT	LRT
Original Size:	Date:	Date:		Date:	Date:	
A1	MAR-2023	MAR-2023		MAR-2023	MAR-2023	
Drawing Code:				Drawing Number:		Sheet:
SP9054-DR-03-SP-FOLKENDAGE-Layout North-D02				00		01 de 2



FIXED STRUCTURE DETAIL
Scale 1/40