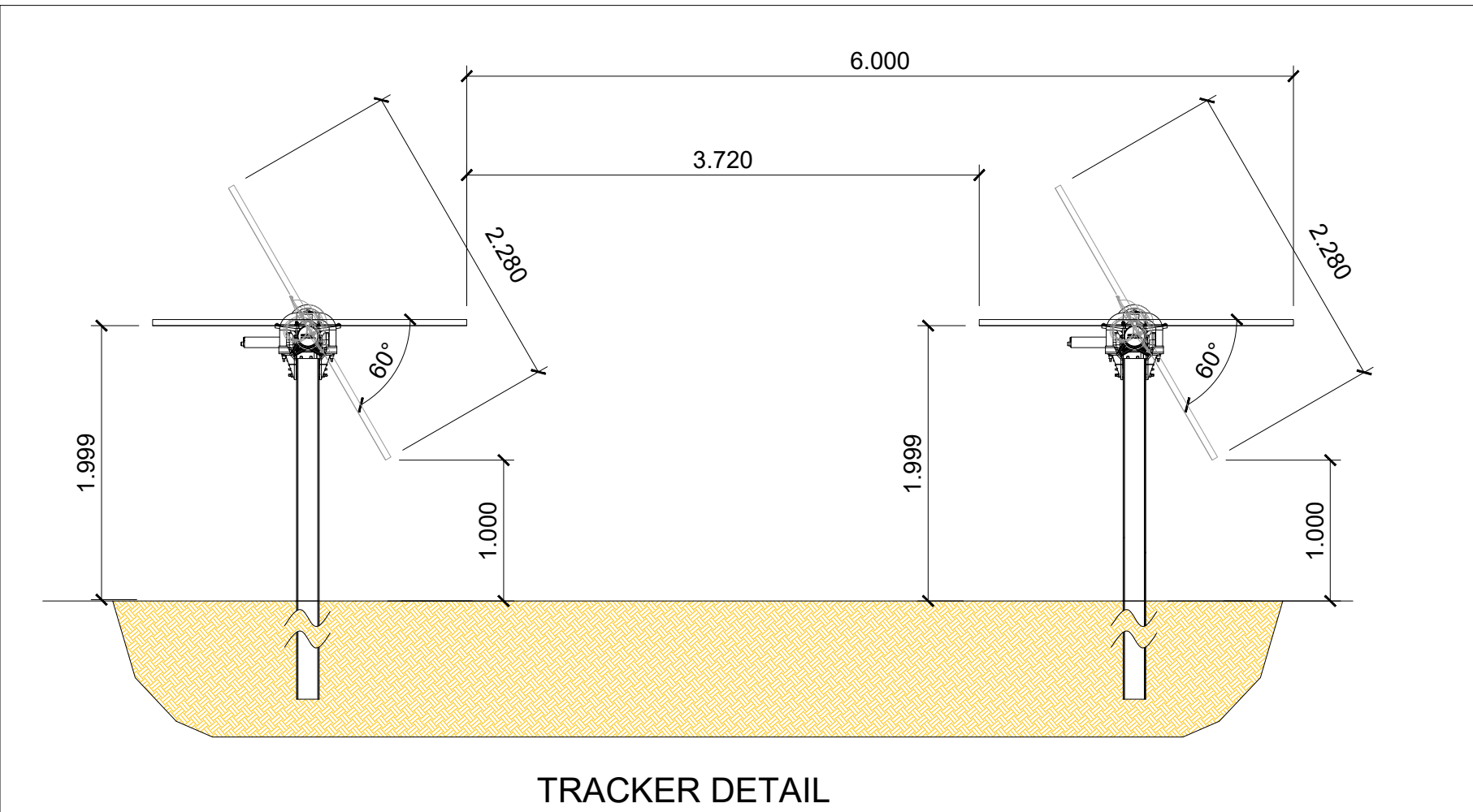
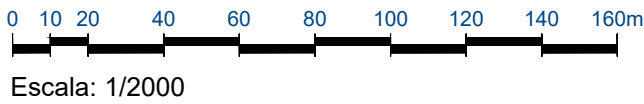


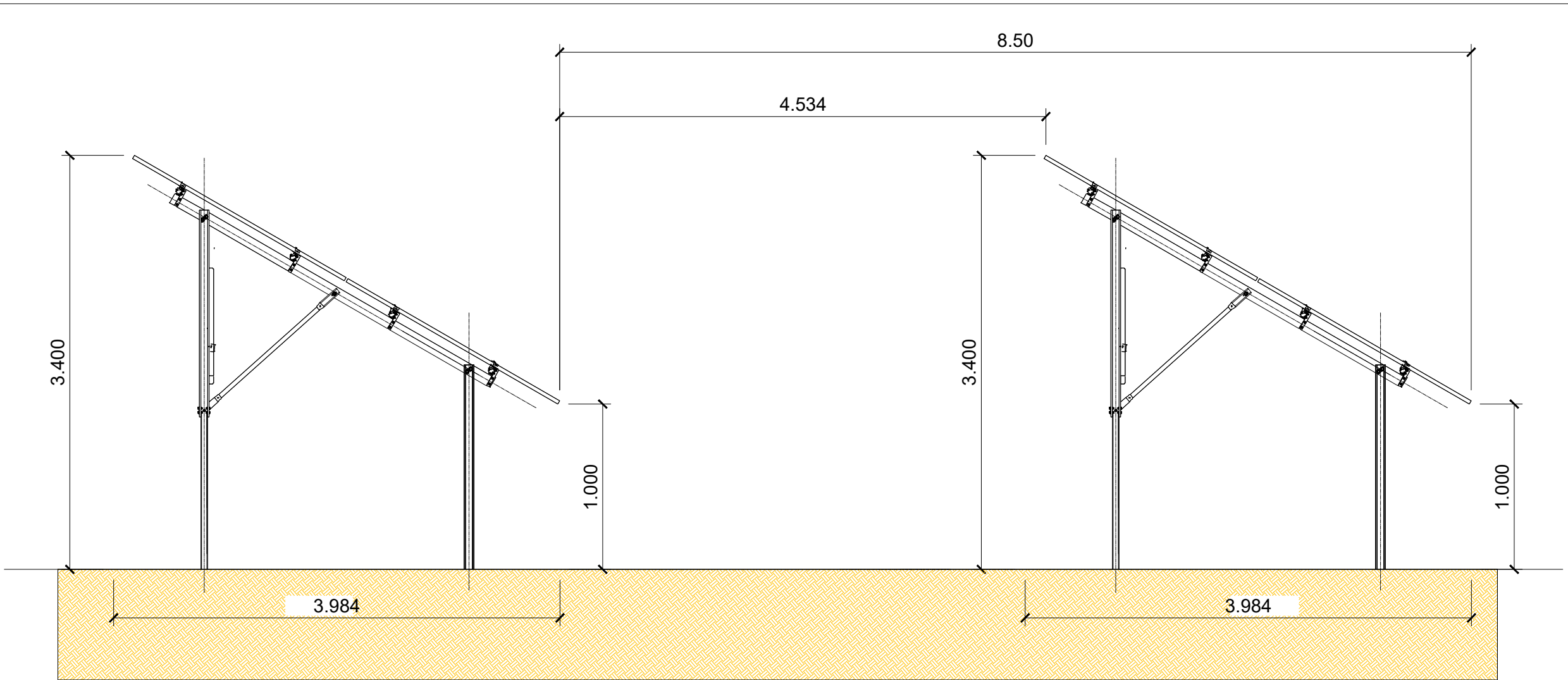


PROJECT DATA FOLKENDANGE	
Total Peak Power:	9.991 kWp
Total Nominal AC Power:	7.934 kWac @31,3°C
Ratio DC/AC:	1,26
No. of modules 570W:	17.528
PV Module:	1W-HT144N 570W
Type:	MONO-BIFACIAL
Modules per string:	28
Total number of strings:	626
Structure:	Tracker 1P84 (87 units) Tracker 1P56 (13 units) Tracker 1P28 (27 units) Fixed 2P28 (149 units) Fixed 2P14 (14 units)
Pitch FIXED:	8.5 m
Pitch TRACKER:	6 m
Inverter:	HUAWEI 215KTL-H0
Inverter power:	215 kVA (T=31,3°C)
Total number of inverters:	41
Block Fixed Type 1:	
Peak Power:	3.830 kWp
Nº of modules:	6.720
Nº of strings:	240
Number of Inverters:	15
Block Fixed Type 2:	
Peak Power:	1.149 kWp
Nº of modules:	2.016
Nº of strings:	72
Number of Inverters:	6
Block Tracker:	
Peak Power:	5.011 kWp
Nº of modules:	8.792
Nº of strings:	314
Number of Inverters:	20
Fence length:	2.339 m
Fenced area:	15,46 ha
Length of internal roads:	361 m
Setback:	5 m



LEGEND	
	PERIMETER FENCE
	ACCESS DOOR
	INTERNAL ROAD
	POWER STATION BUILDING
	BLOCK DIVISION FIXED TYPE 1
	BLOCK DIVISION FIXED TYPE 2
	BLOCK DIVISION TRACKER
	FIXED STRUCTURE 2P14
	FIXED STRUCTURE 2P28
	TRACKER STRUCTURE 1P81
	TRACKER STRUCTURE 1P54
	TRACKER STRUCTURE 1P27

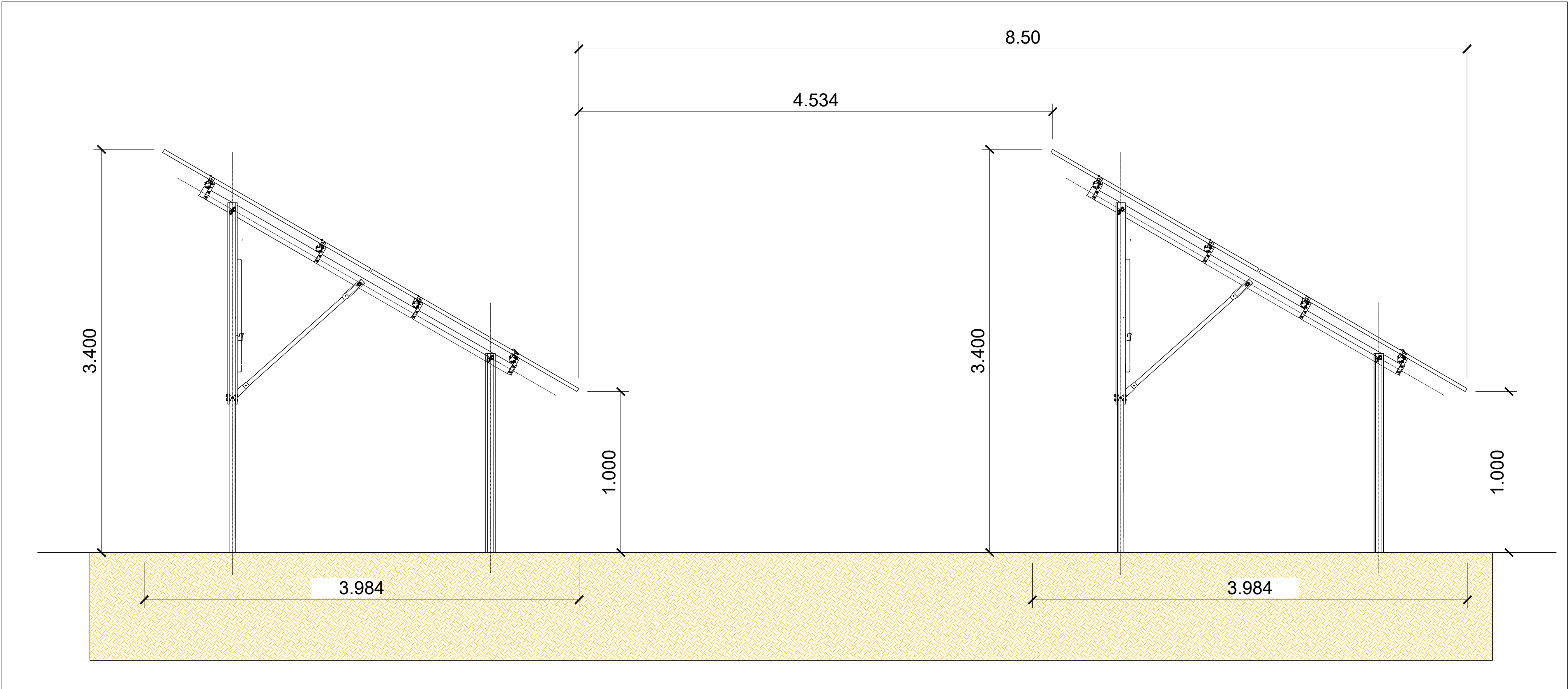


TRACKER DETAIL

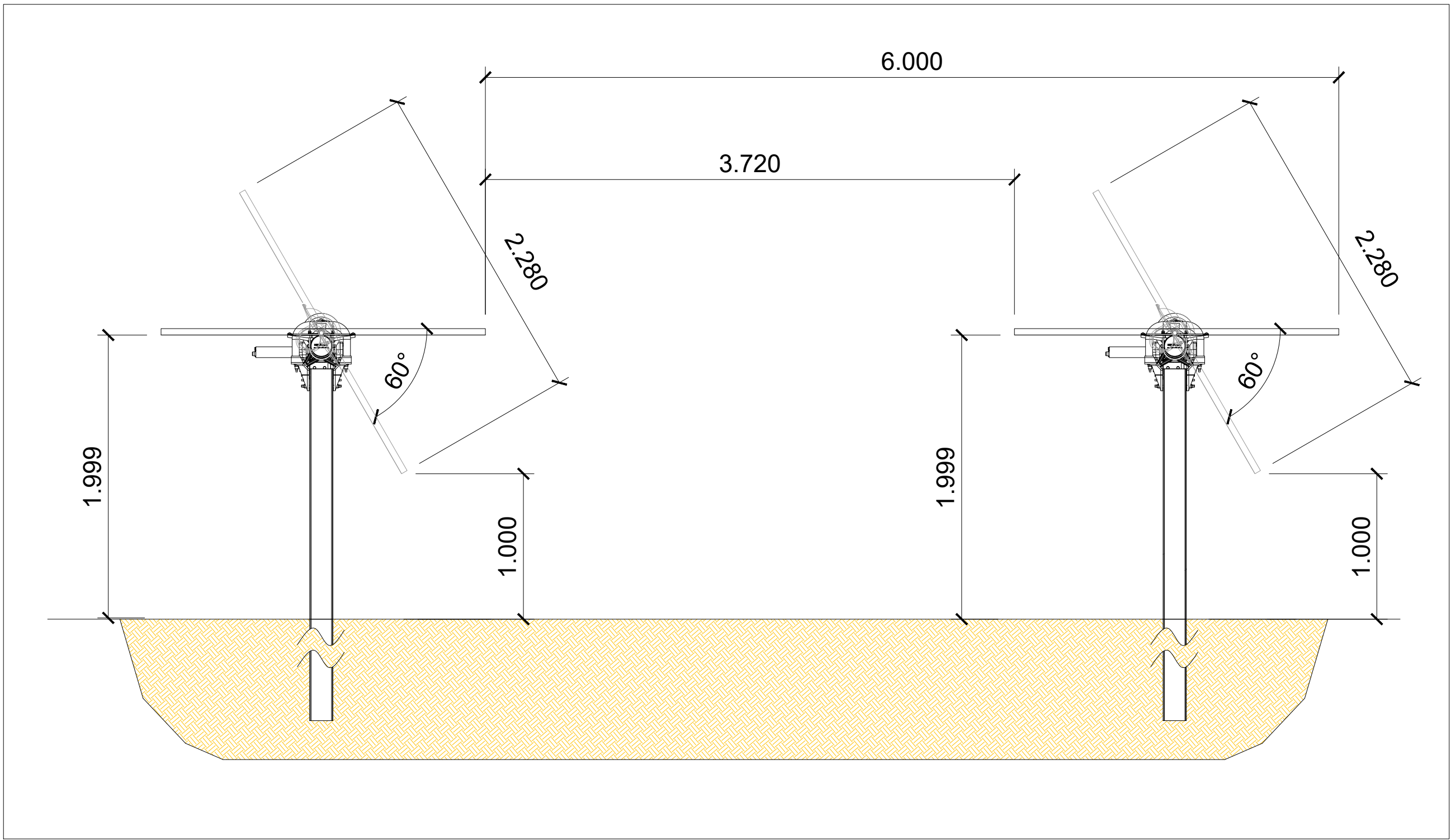


FIXED STRUCTURE DETAIL



0	AUG-2022	LPT	CRH	LRT	LRT	First issue			
Rev.	Date	Designed	Drawn	Checked	Approved	Description			
Drawing Status:									
Client:					Engineering:				
									
Project:									
SOLAR PLANT FOLKENDANGE									
Drawing Title:									
GENERAL LAYOUT									
Scale:	1/2000	Designed:	LPT	Drawn:	CRH	Checked:	LRT	Approved:	LRT
Original Size:	A1	Date:	AUG-2022	Date:	AUG-2022	Date:	AUG-2022	Date:	AUG-2022
Drawing Code:						Drawing Number:		Sheet:	
						01		01 of 02	



FIXED STRUCTURE DETAIL



TRACKER DETAIL

0	AUG-2022	LPT	CRH	LRT	LRT	First Issue	
Rev.	Date	Designed	Drawn	Checked	Approved	Description	
Drawing Status:							
Client:						Engineering:	
							
Project:							
SOLAR PLANT FOLKENDANGE							
Drawing Title:							
INSTALLATION							
Scale:		Designed:		Drawn:		Checked:	
S/E		LPT		CRH		LRT	
Original Size:		Date:		Date:		Date:	
A1		AUG-2022		AUG-2022		AUG-2022	
Drawing Code:						Drawing Number:	
						01	
						Sheet:	
						01 of 02	