



Type of panels	450 Wp - Trina Solar TSM-DE 17M (or compatible)
Type of inverters	175000 VA - Huawei SUN2000-185KTL-H1
Number of panels	app. 18400
Number of inverters	34
Total DC power	8.31 MWp
PV Field Orientation	South Azimuth: 2027° Tilt: 10°
Panel setup	3 in Portrait
Distance between rows	1.8 m (minimum distance)
Pitch distance	8 m (minimum distance)

	Wire mesh fence
	DC / AC inverter Huawei SUN2000-185KTL-H1
	Transformer station - 1x18000VA (UAG01)
	Solar panel - Trina Solar TSM-DE 17M (or compatible)
	Client's station

Revisie	Datum	Omschrijving				
1	V.M.	20-10-2020	Relocation of solar panel modules - Design			
Getekend		V.M.	Gezien	C.W.	Versie	1.2
Datum		20-10-2020	Datum	20-10-2020	Schaal	n/a
Karakter Energie – Venlo						Status tekening
Layout Drawing – LOT 5						Design
South						Locatie
						Kalifornie Venlo
						Opdrachtgever
						Karakter Energie
					PV nummer	Tekeningnr. / Blad
					PA200263	01
Deze tekening is het eigendom van Profingr						