



	21	22	23	24
	Legend			
A	Modules table 168 modules at 15°			
	Modules table 84 modules at 15°			
	Road in solar field with pavement easy			
B	Site access from public road			
	Site fence			
	MV cable			
	Gate			
C	Transformer Station			
	Combined Client/ Substation			
D				
E				
F				
G				
H				
J				
K				
L				
M				
P				
Q				
R				
Infobox:				
generator parameters:				
total power DC: North:5.457,48 kWp Middle:9.320,64 kWp		model: 14.952 x Astronergy CHSM6612P 365Wp 25.536 x Astronergy CHSM6612P 365Wp		
total output AC: 10.000,00 kVA		inverter/station I: 80 x Sungrow SG125HV inverter/station II:		
AC/DC ratio: +		connection I: + connection II: +		
characteristics of frame:				
mounting system: tbd		table type: +		number of tables: +
module area (projected): -m²		modul orientation: South		modul tilt: 15°
site conditions:		light row spacing: Ø -m		selected shading angle: various
land size: 16,7ha		fence length 965m+1250mm		terrain height: - m
degree of latitude 52.00°N		degree of longitude 5.74°E		global radiation horizontal: shading angle 21.12: =
all mass in meter				
N				
P				
Q				
Preliminary Design: General Plan				
Customer: 		General contractor: 		Address: Astronergy GmbH Stephanstraße 2-6 20554 Hamburg, Germany Telephone: +49 160 470 08 07 e-Mail: info@astronergy.de
Project: Solar Plant Quadenoord 14.778.12kWp				
		Editor: 30/05/17 DEU		Drawing No.: L-1011-FI.01
		Checked:		Scale: 1:1500
		Approved:		Size: A0
		Norm:		Print date: 2019/05/05
1	Revised Layout	2019/05/05	AS	Date: Name:
Index:	Change:	Date:	Name:	Date: Name:
Part:				
	21	22	23	A0