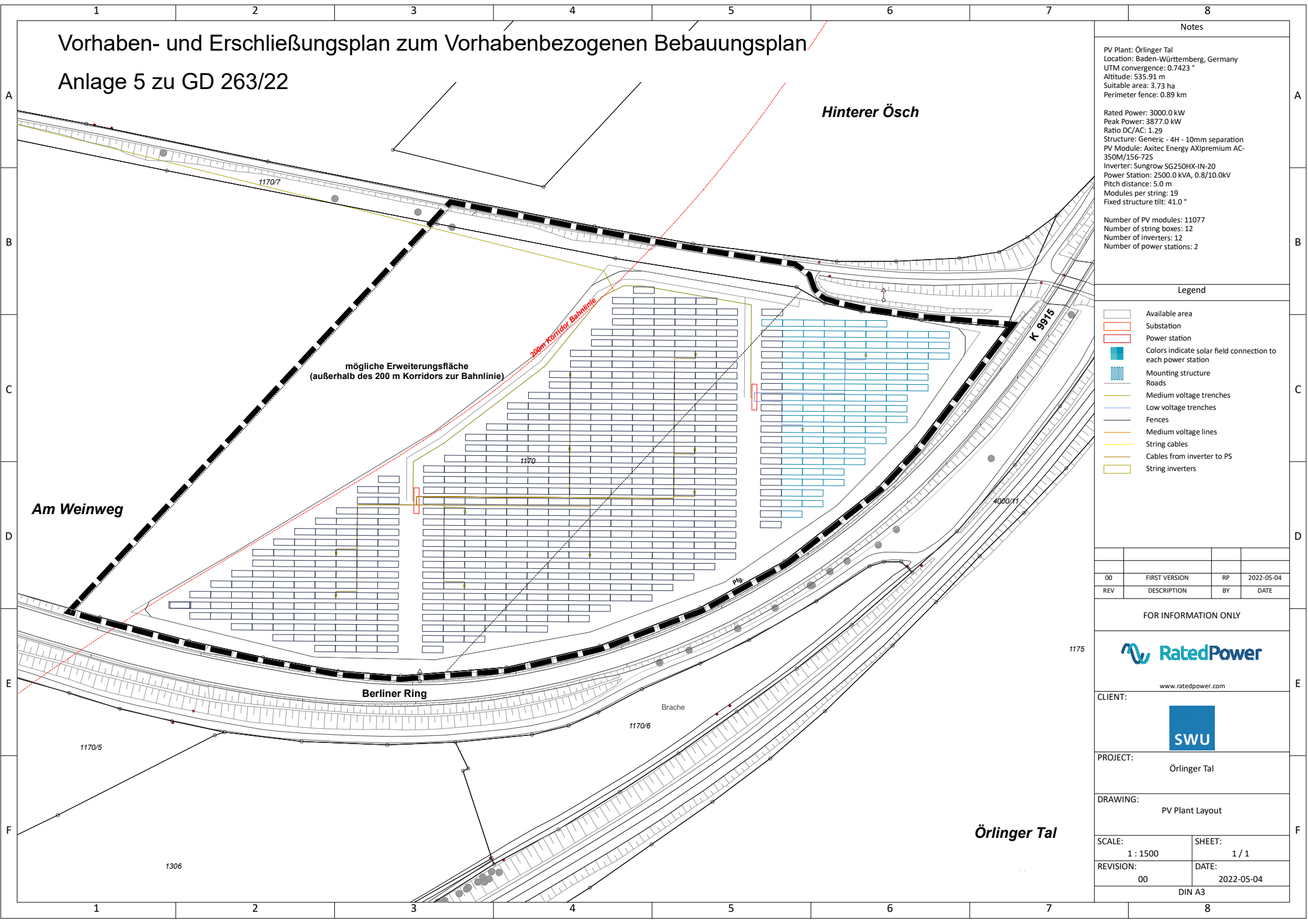


Vorhaben- und Erschließungsplan zum Vorhabenbezogenen Bebauungsplan

Anlage 5 zu GD 263/22



Notes			
PV Plant: Örlinger Tal			
Location: Baden-Württemberg, Germany			
UTM convergence: 0.7423 °			
Altitude: 535.91 m			
Suitable area: 3.73 ha			
Perimeter fence: 0.89 km			
Rated Power: 3000.0 kW			
Peak Power: 3877.0 kW			
Ratio DC/AC: 1.29			
Structure: Generic - 4H - 10mm separation			
PV Module: Axitec Energy AXIpremium AC-350M/156-725			
Inverter: Sungrow SG250HX-IN-20			
Power Station: 2500.0 kVA, 0.8/10.0kV			
Pitch distance: 5.0 m			
Modules per string: 19			
Fixed structure tilt: 41.0 °			
Number of PV modules: 11077			
Number of string boxes: 12			
Number of inverters: 12			
Number of power stations: 2			

Legend	
	Available area
	Substation
	Power station
	Colors indicate solar field connection to each power station
	Mounting structure
	Roads
	Medium voltage trenches
	Low voltage trenches
	Fences
	Medium voltage lines
	String cables
	Cables from inverter to PS
	String inverters

00	FIRST VERSION	RP	2022-05-04
REV	DESCRIPTION	BY	DATE

FOR INFORMATION ONLY

www.ratedpower.com

CLIENT:

PROJECT:

Örlinger Tal

DRAWING:

PV Plant Layout

SCALE:	SHEET:
1 : 1500	1 / 1
REVISION:	DATE:
00	2022-05-04
DIN A3	