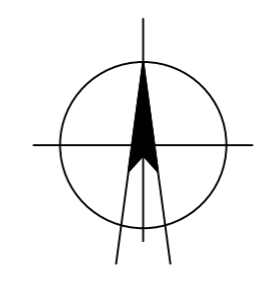
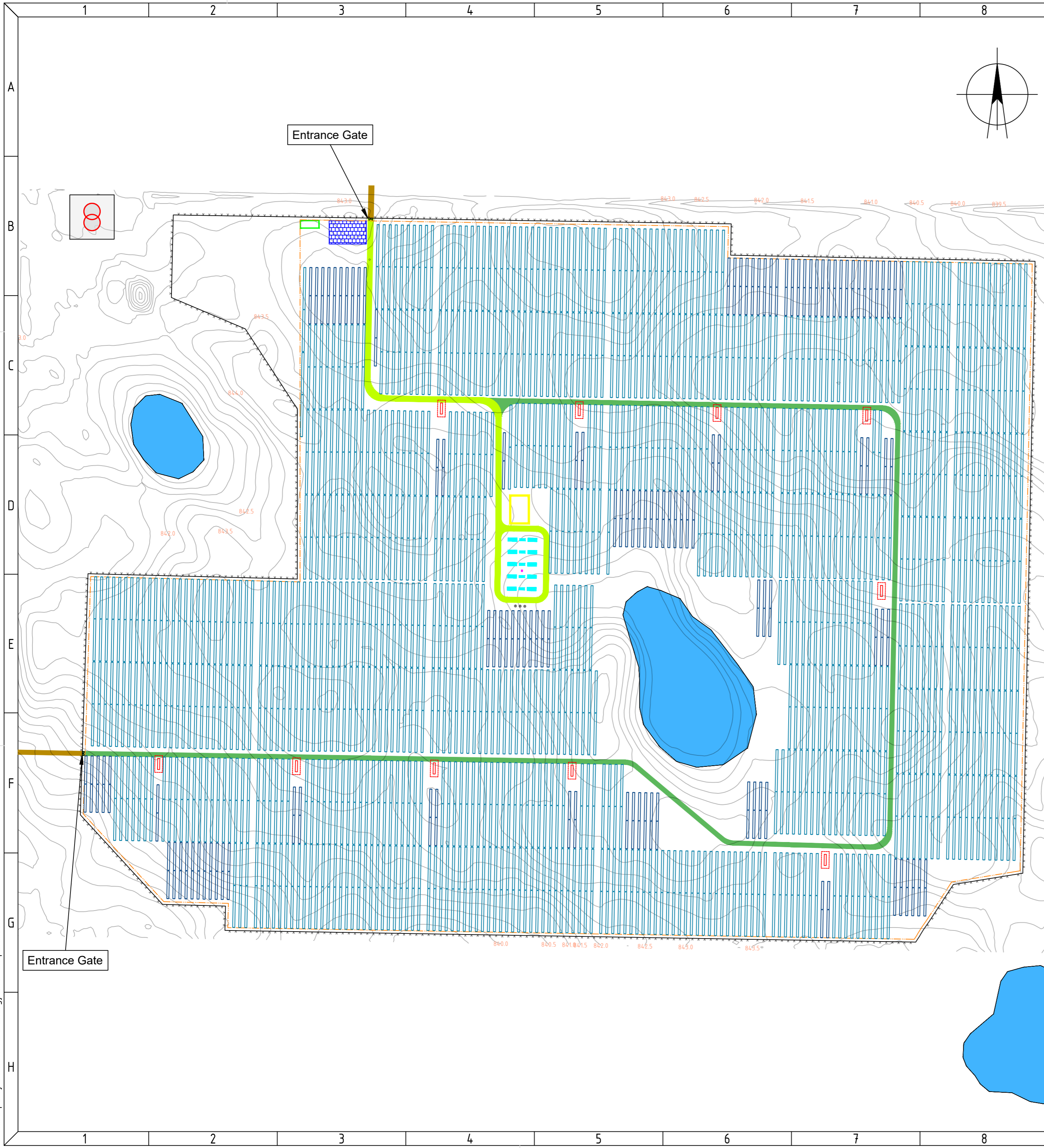
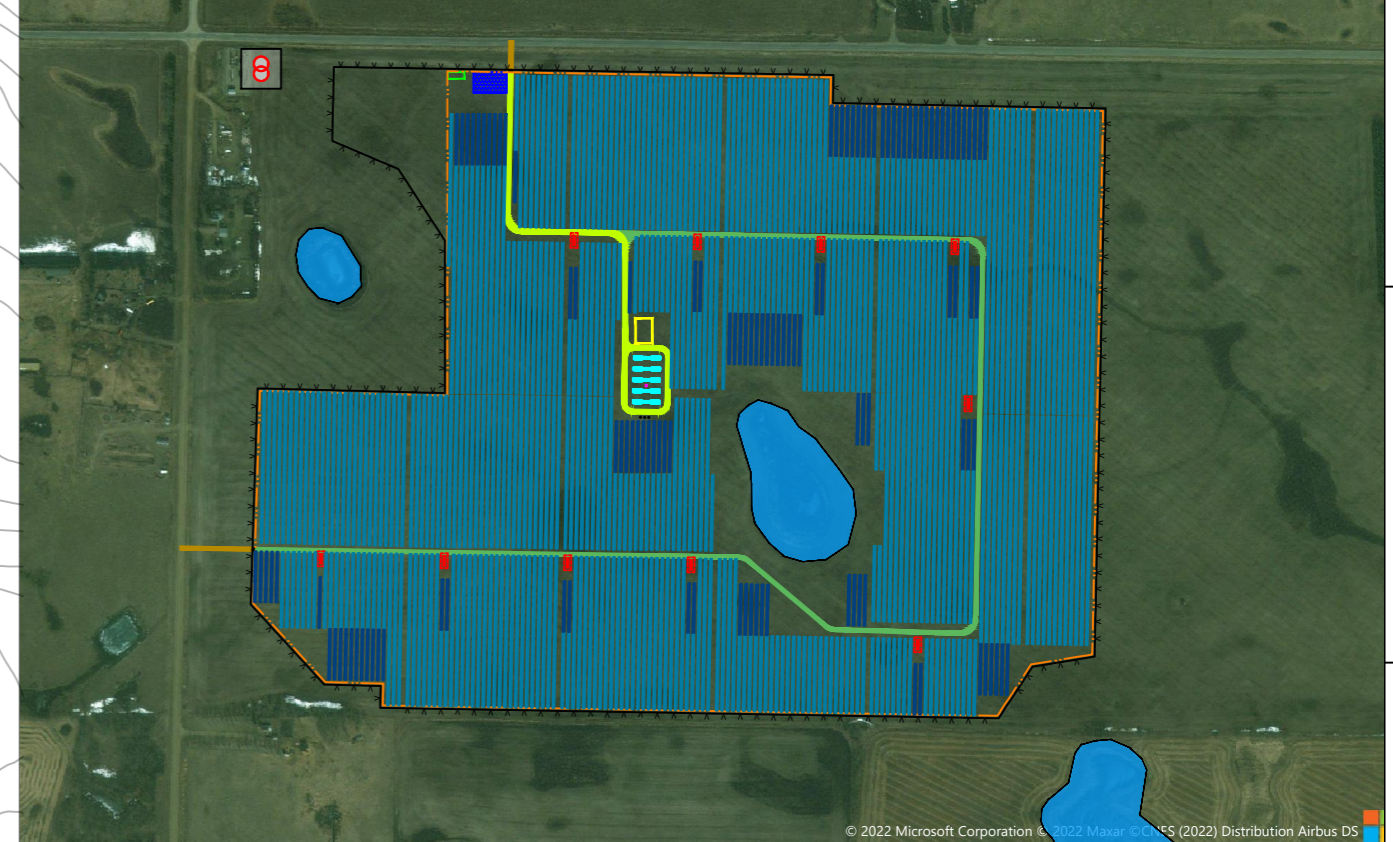


This document must not be copied, changed or used by third party without ABO Energy written permission



LOCATION	
Country	Canada
Address	Stettler County
Coordinates	52°17'4" N, -112°41'15" W
Elevation a.s.l.	841 m
RACK LAYOUT	
Azimuth	1°
Tilt	60°
Pitch	6.5 m
Row to row distance	4.2 m
Rack configuration	1V78 / 1V52
Power per rack	43.68 / 29.12 kWp
PV MODULES	
Module type	Bifacial
Module power	560 Wp
Module dimensions	2 278 x 1 134 x 30 mm
Modules per string	26
INVERTER - TRANSFORMER STATION	
Inverter type	Central
Inverter power	3,600 kVA
TOTAL	
Number of racks 1V78	838
Number of racks 1V52	122
Number of strings	2,758
Number of modules	71,708
Number of inverters 3600 kVA	10
Total DC power	40.16 MWp
CLIENT STATION	
Nominal output AC power	25 MW



LEGEND	
	Fence line
	PV area, min. dist. to fence 3,0 m
	Internal road, width 5,0 m
	Internal road, width 6,1 m
	External road, width 5,0 m
	Existing Substation
	Control building - 20,0m x 8,0m
	Tracker system 1V78
	Tracker system 1V52
	Inverter transformer station 40ft incl. 2.5m offset
	Wetland, min. dist to PV area 30,0 m
	Battery Energy Storage System (BESS)
	Laydown area - 1000 m ²
	BESS Laydown area

Revision:	Author:	Date:	Index:
File:	2024-05-27_CA_STS-DSGN_A7-2_VIH.dwg		EPSC Code:
Map basis:	CSRS.UTM-12N		Project No.:
Drawn:	VIH	Project No.:	CA_9302-S7S
Checked:	PKN	Code:	BES_GSO_DWG3997
Approved:	KCT	Level:	A-1
Date:	27/05/2024	Sheet:	01 of 01
Format:	A2	Scale:	1:3000
 Registered company address Unter den Eichen 7 63195 Wiesbaden Fax +49 (0)611 / 26 765 - 599 Tel. +49 (0)611 / 26 765 - 0 www.aboenergy.com		Project: Solar Park Stettler Solar and Storage Project Plan content: Preliminary General Plant Layout Conceptual Design - Trackers	