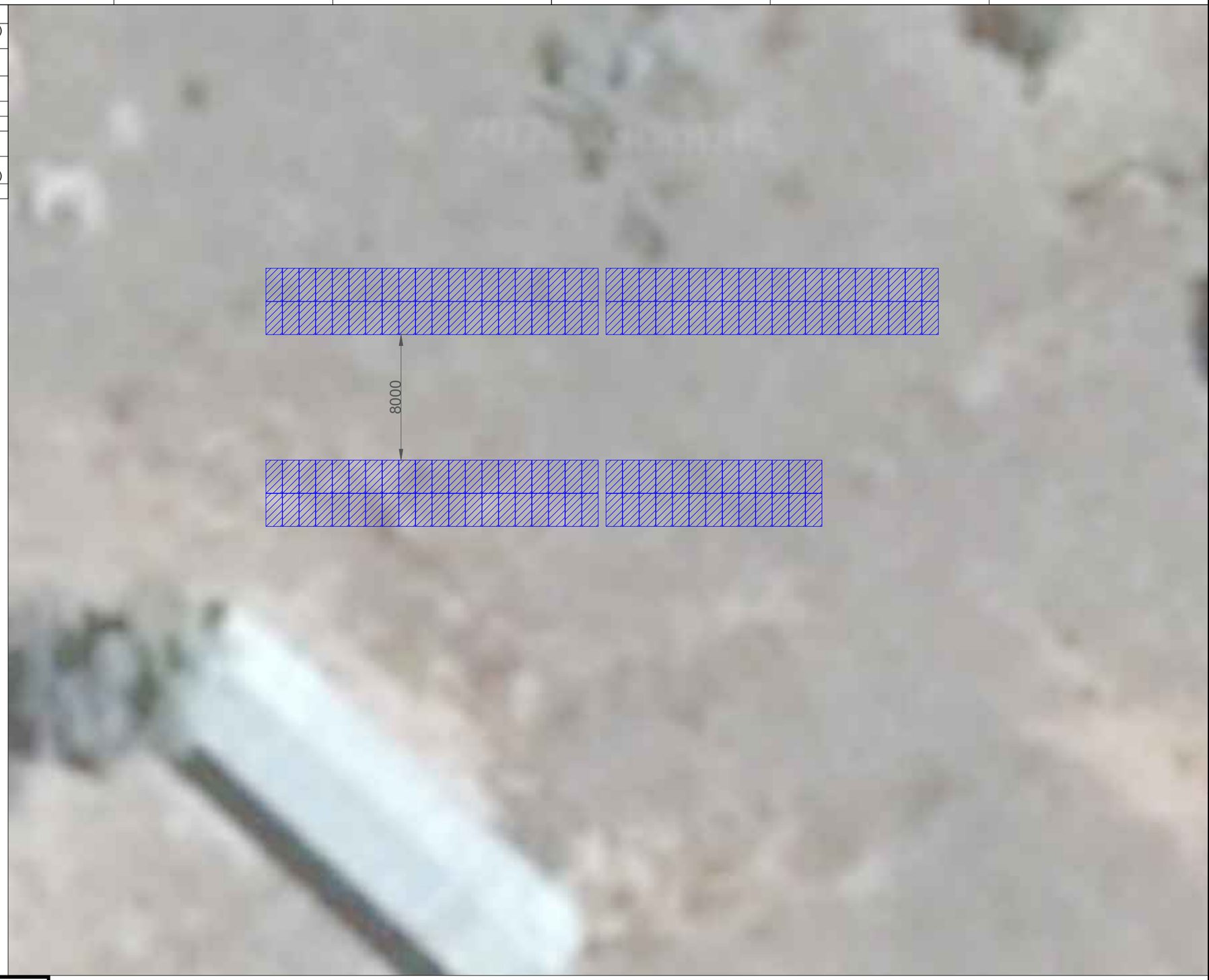
01	02	03	04	05	06	07

SYSTEM SUMMARY

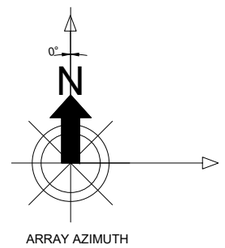
1	MODULE TYPE	TRINA TSM-DE17M(II) 450W
2	MODULES DIMENSIONS (L X B X W)	2102 X 1040 X 35 mm
3	TOTAL NOS. OF MODULES	146 NOS.
4	MODULE TILT ANGLE	25 DEG.
5	MOUNTING TYPE	FIXED TILT
6	INVERTERS	ALPHA ESS T-50
7	BATTERIES	9 X ALPHA ESS M48112-S (51.57 kWh)
8	SYSTEM SIZE	50 kW



Drawing Notes

1. All measurements provided are in millimeters unless otherwise stated.
2. Drawing scale are A3 may be inaccurate when printed depending on printer settings.
3. All parts of the installation shall comply with all relevant Australian Standards, specifically AS5033, AS3000, AS3008, AS4777.1, AS4777.2 and respective State Service and Installation Rules.

This drawing and all supporting documents are the intellectual property of Australian Solar Designs and protected by copyright. These shall not be copied in part of in whole without the written consent of Australian Solar Designs.



ARRAY AZIMUTH

ASD
AUSTRALIAN SOLAR DESIGNS
an NSEG Company

Engineer: Jijian Fu

Email:
jijian.f@asdsolar.com.au

Address:
1/65 Doody st Alexandria NSW 2015

REVISIONS:

SL NO.	DESCRIPTIONS	DATE	D.B.
00	ORIGINAL	23-MAR-2021	AK
01	SYSTEM SIZE MODIFIED	23-JUN-2021	CA

DRAWING TITLE:

SYSTEM LAYOUT PLAN

DRAWING NO	REVISION
300	01

DRAFT: ■
FOR CONSTRUCTION: □
AS BUILT: □

DRAWN BY	CARSON
REVIEWED BY	FREDDIE
APPROVED BY	JIJIAN
CLIENT	INHABITAT LAKE COWAL
PROJECT ADDRESS	419 UNCLE BILL's ROAD LAKE COWAL NSW 2671
DATE	23-JUN-2021
SCALE	2:1

PROJECT NAME:

65.7 kWp SOLAR PV SYSTEM