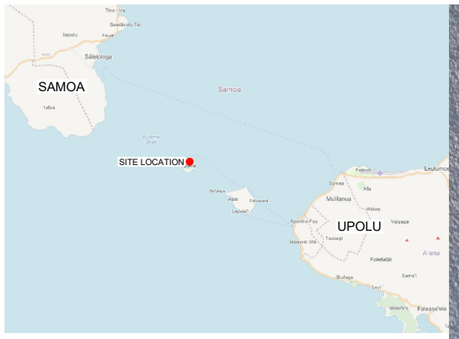


1 / - MAP
SCALE: 1:500K



2 / - LOCATION PLAN
SCALE: 1:10000

3 / - SITE PLAN
SCALE: 1:500

PRELIMINARY

REV NO.	DESCRIPTION	DSN	DWN	CHKD	APPR	DATE	NOTES
1	----	----	----	----	----	----	
2	----	----	----	----	----	----	
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DO NOT SCALE

DRG TITLE: **LOCATION PLAN** ----

PROJECT: APOLIMA ISLAND MINI-GRID

CLIENT: EPC SAMOA

ADDRESS: APOLIMA ISLAND, APAI, SAMOA

SHEET SIZE: A3

DSN: NL | DWN: MJB

CHKD: NL | APPR: NL

ORIG. DATE: 09/07/2026

DRG NO.: **24025-G-0400**

REV NO.: **0**



SITE INFORMATION	
LOT / DP	LOT 1 (OA. OR 37.6P)
ADDRESS	APOLIMA ISLAND,, APAI, SAMOA
DISTRICT	AIGA-I-LE-TAI
LAT / LONG	-13.8232 / -172.1517
LOT AREA	952 m²
FENCED AREA	952 m²
CONNECTION VOLTAGE	415 V

PV & BESS PROJECT INFORMATION	
AC CAPACITY	20 kW
PROJECT CAPACITY	24 kW
No. OF PV MODULES	54
STRING CONFIGURATION	18 MODULES PER STRING
No. OF STRINGS	3
TABLE LENGTHS	10.37 m
No. OF TABLES	3
TABLE SPACING (N-S)	MIN. 0.15 m
ARRAY PITCH	6.88 m
SECURITY FENCE SETBACK	0 m FROM BOUNDARY
ARRAY SETBACK	MIN. 2.0 m FROM SECURITY FENCE
ACCESS TRACK WIDTH	4.0 m

LEGEND	
	LOT BOUNDARY
< ROAD NAME >	EDGE OF BITUMEN ROAD
	EDGE OF ACCESS TRACK
GATE	EXISTING FENCE / GATE
	PROPOSED SECURITY FENCE
	PROPOSED UG MV LINE
	PROPOSED OH MV LINE & EASEMENT
	OH LINE POLE
	VEGETATION SCREENING

1
-

GENERAL ARRANGEMENT PLAN

SCALE: 1:500

PRELIMINARY

REV NO.	DESCRIPTION	DSN	DWN	CHKD	APPR	DATE
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NOTES

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DO NOT SCALE

DRG TITLE **GENERAL ARRANGEMENT PLAN**

PROJECT APOLIMA ISLAND MINI-GRID

CLIENT EPC SAMOA

ADDRESS APOLIMA ISLAND,
APAI, SAMOA

SHEET SIZE A3

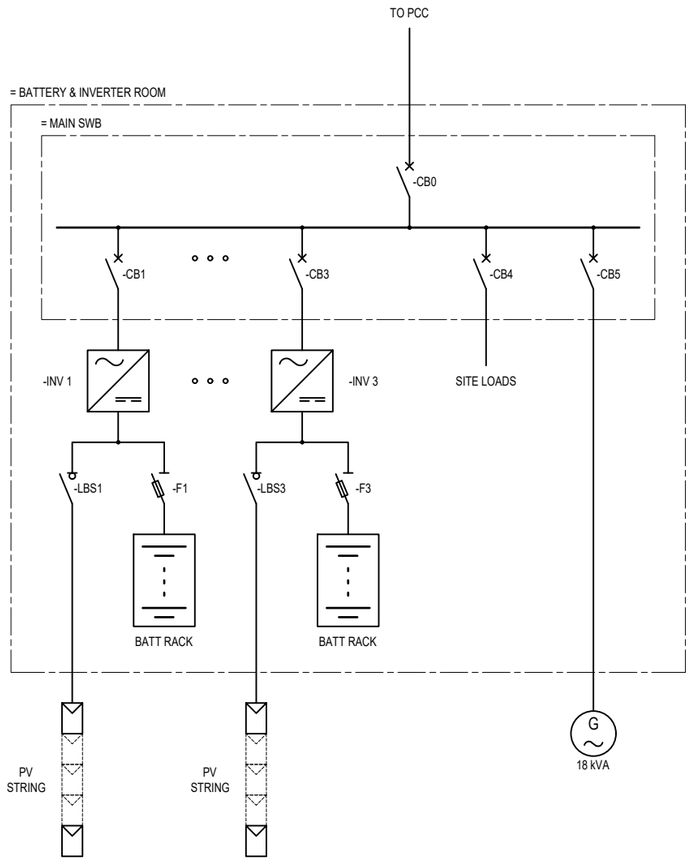
DSN NL | DWN MJB

CHKD NL | APPR NL

ORIG. DATE 09/07/2026

DRG NO. **24025-G-2100**

REV NO. **0**



1 ELECTRICAL AC SLD

SCALE: NTS

PRELIMINARY

REV NO.	DESCRIPTION	DSN	DWN	CHKD	APPR	DATE
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NOTES

1. PCC IS BASED ON THE LATEST GENERAL ARRANGEMENT LAYOUT (24025-G-2100).
2. THIS DRAWING IS FOR INFORMATION PURPOSES ONLY AND APPLIES ONLY TO THE PRELIMINARY PROJECT STAGE.

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DO NOT SCALE

DRG TITLE **AC SLD**

PROJECT APOLIMA ISLAND MINI-GRID

CLIENT EPC SAMOA

ADDRESS APOLIMA ISLAND, APAI, SAMOA

SHEET SIZE A3

DSN NL | DWN MJB

CHKD NL | APPR NL

ORIG. DATE 09/07/2026

DRG NO. **24025-E-1100**

REV NO. **0**