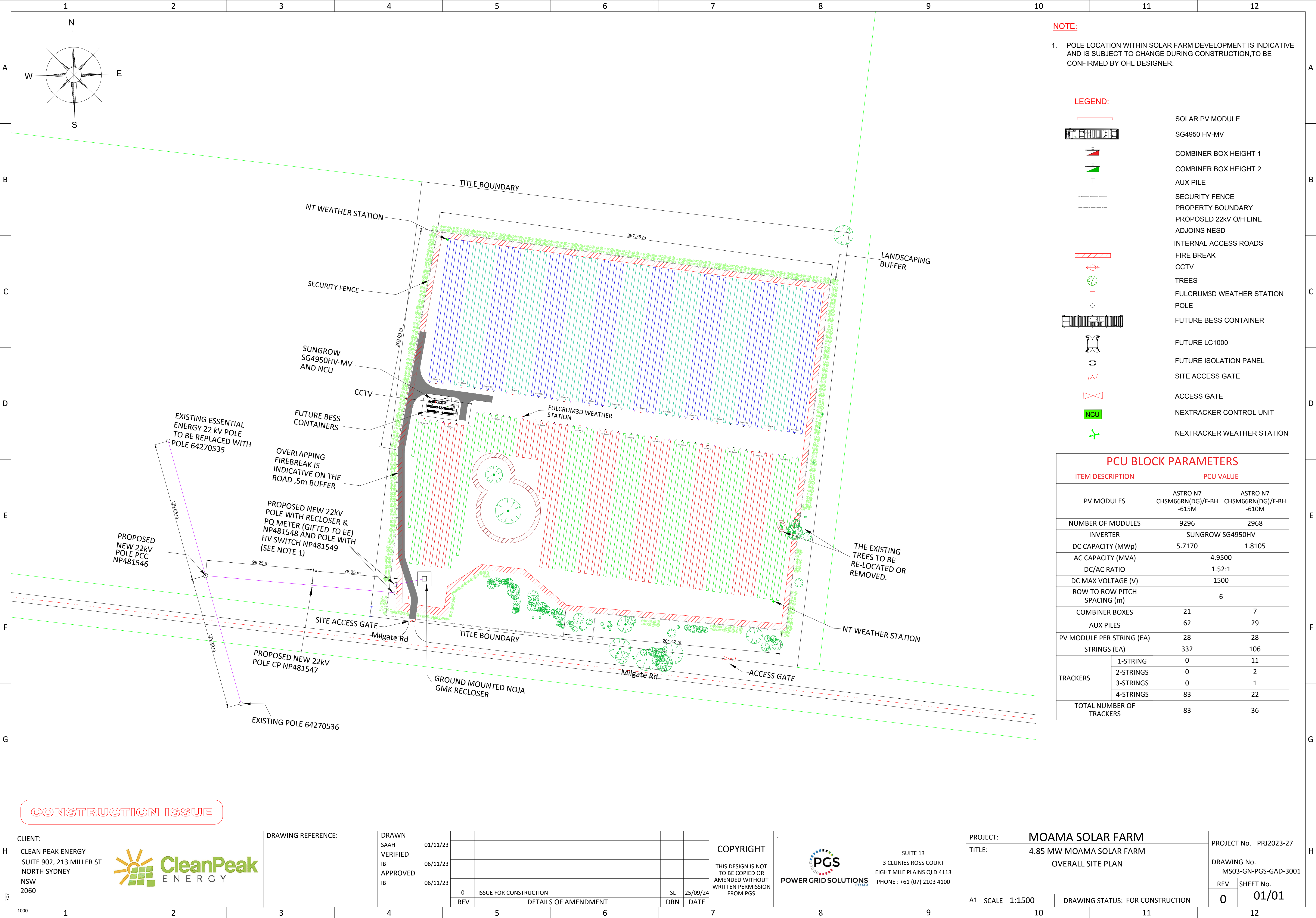




NOTE:

1. POLE LOCATION WITHIN SOLAR FARM DEVELOPMENT IS INDICATIVE AND IS SUBJECT TO CHANGE DURING CONSTRUCTION, TO BE CONFIRMED BY OHL DESIGNER.

LEGEND:	
	SOLAR PV MODULE
	SG4950 HV-MV
	COMBINER BOX HEIGHT 1
	COMBINER BOX HEIGHT 2
	AUX PILE
	SECURITY FENCE
	PROPERTY BOUNDARY
	PROPOSED 22kV O/H LINE
	ADJOINS NESD
	INTERNAL ACCESS ROADS
	FIRE BREAK
	CCTV
	TREES
	FULCRUM3D WEATHER STATION
	POLE
	FUTURE BESS CONTAINER
	FUTURE LC1000
	FUTURE ISOLATION PANEL
	SITE ACCESS GATE
	ACCESS GATE
	NEXTRACKER CONTROL UNIT
	NEXTRACKER WEATHER STATION

PCU BLOCK PARAMETERS			
ITEM DESCRIPTION		PCU VALUE	
PV MODULES		ASTRO N7 CHSM66RN(DG)/F-BH -615M	ASTRO N7 CHSM66RN(DG)/F-BH -610M
NUMBER OF MODULES		9296	2968
INVERTER		SUNGROW SG4950HV	
DC CAPACITY (MWp)		5.7170	1.8105
AC CAPACITY (MVA)		4.9500	
DC/AC RATIO		1.52:1	
DC MAX VOLTAGE (V)		1500	
ROW TO ROW PITCH SPACING (m)		6	
COMBINER BOXES		21	7
AUX PILES		62	29
PV MODULE PER STRING (EA)		28	28
STRINGS (EA)		332	106
TRACKERS	1-STRING	0	11
	2-STRINGS	0	2
	3-STRINGS	0	1
	4-STRINGS	83	22
TOTAL NUMBER OF TRACKERS		83	36

CONSTRUCTION ISSUE

CLIENT:

CLEAN PEAK ENERGY
SUITE 902, 213 MILLER ST
NORTH SYDNEY
NSW
2060



DRAWING REFERENCE:

DRAWN

SAAH

01/11/23

VERIFIED

IB

06/11/23

APPROVED

IB

06/11/23

0

ISSUE FOR CONSTRUCTION

SL

25/09/24

REV

DETAILS OF AMENDMENT

DRN

DATE

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POWER GRID SOLUTIONS
PTY LTD

SUITE 13
3 CLUNIES ROSS COURT
EIGHT MILE PLAINS QLD 4113
PHONE : +61 (07) 2103 4100

PROJECT:

MOAMA SOLAR FARM

TITLE:

4.85 MW MOAMA SOLAR FARM
OVERALL SITE PLAN

A1

SCALE 1:1500

DRAWING STATUS: FOR CONSTRUCTION

PROJECT No. PRJ2023-27

DRAWING No. MS03-GN-PGS-GAD-3001

REV 0

SHEET No. 01/01

1000

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