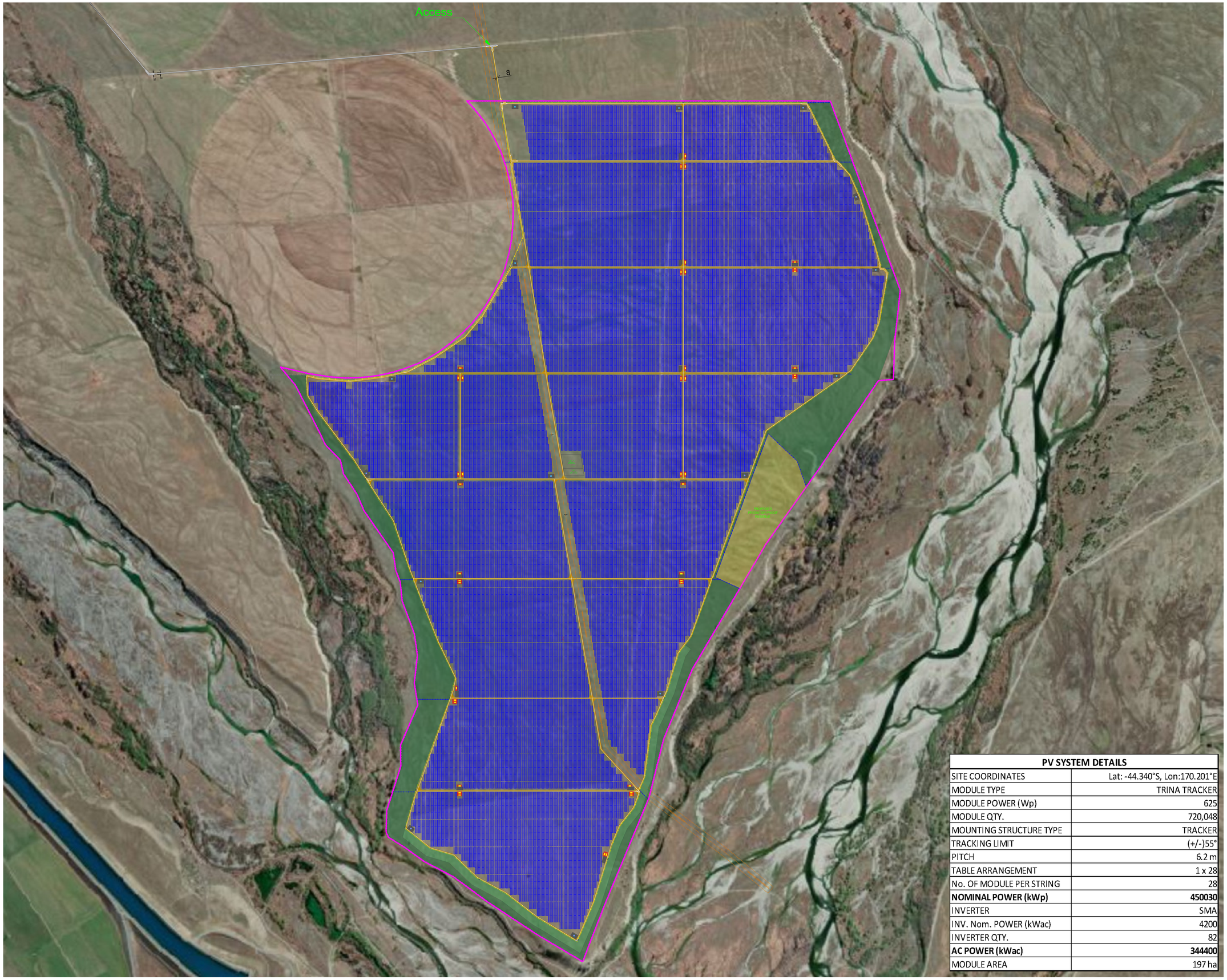

PV SYSTEM DETAILS	
SITE COORDINATES	Lat: -44.340°S, Lon:170.201°E
MODULE TYPE	TRINA TRACKER
MODULE POWER (Wp)	625
MODULE QTY.	720,048
MOUNTING STRUCTURE TYPE	TRACKER
TRACKING LIMIT	(+/-)55°
PITCH	6.2 m
TABLE ARRANGEMENT	1 x 28
No. OF MODULE PER STRING	28
NOMINAL POWER (kWp)	**450030**
INVERTER	SMA
INV. Nom. POWER (kWac)	4200
INVERTER QTY.	82
AC POWER (kWac)	**344400**
MODULE AREA	197 ha

PRELIMINARY DESIGN

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GENERAL NOTES

1. ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE SPECIFIED.

LEGEND

- SITE BOUNDARY
- TRANSMISSION LINE
- SECURITY FENCE
- STOCK FENCE
- HARDSTAND WITH WATER TANK (FIRE FIGHTING)
- PV MODULE (625Wp) (1 x 28 MODULE TABLE)
- SECURITY FENCE GATE
- FARM STOCK FENCE GATE
- TWIN INVERTER STATION
- HARDSTAND/LAYBY AREA
- PLANT ROAD

REFERENCE DRAWINGS

No.	DRAWING TITLE	DRAWING No.

R	DATE	DESCRIPTION OF REVISION	REMARKS
G	23-02-2026	REVISED PREDATOR PROOF RESERVE AREAS ADVICED BY WILDLANDS	
F	10-02-2026	REVISED PREDATOR PROOF RESERVE AREAS	
E	29-04-2025	REVISED RESERVE AREAS	
D	02-04-2025	ADDITIONAL RESERVE AREAS	
C	09-10-2024	ADDITIONAL FARM ROAD AND FARM STOCK FENCE GATE	
B	02-10-2024	ADDITIONAL ACCESS GATE ON PERIMETER AND STOCK FENCE	
A	30-09-2024	SITE BOUNDARY, ROAD WIDTH, HARDSTANDS, INVERTER AND FIRE FIGHTING TANKS LOCATION	
0	26-09-2024	DRAFT	

PROJECT NAME :

THE POINT - 450MWp SOLAR FARM NEW ZEALAND

DRAFTING ENGINEER :

RENEWABLE ENGINEERING GROUP

GENERAL CONTRACTOR :

Far North Solar Farm
Powering New Zealand's Renewable Future.

A: Level 1, 65 KUMEU ROAD, AUCKLAND E: engineering@fnsf.co.nz

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DESIGNED & DRAWN BY:	JROD	R.J.L.	TITLE : **MODULE GENERAL ARRANGEMENT LAYOUT**
CHECKED BY:	PAREEK	P.P.	
APPROVED BY:	JOHN T.	J.T.	

DRAWING No.
FNSF_THEPOINT_450MWp_230226_DW0_MGAL

SHEET SIZE	SHEET	SCALE	REV
A1	1 OF 1	1:8500	G