



Appendix H - Site Layout Plan and Drawings

The drawings are large and may take some time to load. Use zoom function to see greater detail.

Maps are labelled by number and provide details as set out below.

1. Main layout detailing panel locations, roading and inverter locations
2. General layout with detail on planting areas, showing revegetation and screening zones. Not Screening on north boundary is 7m wide, other screening areas are 20-30m wide
3. Details of site access for emergency vehicles
4. Details of fire zones, note that where a zone crosses from solar to non-solar areas, there is a gate.
5. Details of access, emergency access and detail of water tanks
6. Cross section showing array spacing and heights, including setbacks at boundary

1. ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE SPECIFIED.

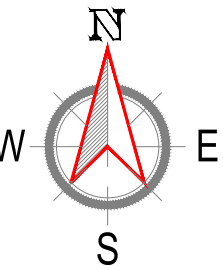
Legend:

- SITE BOUNDARY
- TRANSMISSION LINE
- SECURITY FENCE
- INTERNAL STOCK FENCE
- EXTERNAL STOCK FENCE
- PLANT ROAD (4m Width)
- FARM ROAD (4m Width)
- PV MODULE (625Wp)
(1 x 28 MODULE TRACKER TABLE)
- HARDSTAND WITH WATER TANK (FIRE FIGHTING)
- HARDSTAND/LAYBY AREA
- TWIN INV POWER STATION
- SECURITY FENCE GATE
- FARM STOCK FENCE GATE

No.	DRAWING TITLE	DRAWING No.
E	29-04-2025	REVISE 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
R	DATE	DESCRIPTION OF REVISION
		REMARKS

SHEET SIZE A1	SHEET 1 OF 1	SCALE 1:8500	REV E
-------------------------	------------------------	------------------------	-----------------

BLOWOUT DETAIL D1



1. ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE SPECIFIED.

- - SITE BOUNDARY
- - TRANSMISSION LINE
- - SECURITY FENCE
- - STOCK FENCE
- - HARDSTAND WITH WATER TANK (FIRE FIGHTING) 15 x 2 NOS.
- - SECURITY FENCE GATE
- - FARM STOCK FENCE GATE

No.	DRAWING TITLE	DRAWING No.

0	11-04-2025	DRAFT	
R	DATE	DESCRIPTION OF REVISION	REMARKS

OHAU C - 450MWp SOLAR FARM NEW ZEALAND

REG

RENEWABLE
ENGINEERING GROUP

GENERAL CONTRACTOR :



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

This drawing is property of FNSF/REG and may not be copied (in whole or in part) used for manufacturing or disclosed without prior consent of FNSF/REG.

DESIGNED & DRAWN BY:	JROD	R.J.L.	TITLE : FIRE ZONE MANAGEMENT LAYOUT
CHECKED BY:	PAREEK	P.P.	
APPROVED BY:	JOHN T.	J.T.	

DRAWING No. **FNSF_THEPOINT_449MWp_110425_DW0**

SHEET SIZE A1	SHEET 1 OF 1	SCALE 1:8500	REV 0
-------------------------	------------------------	------------------------	-----------------

4

EMERGENCY ACCESS GATES

SITE ACCESS

EMERGENCY ACCESS GATES

ZONE 1

ZONE 2

ZONE 3

ZONE 4

ZONE 5

ZONE 6

ZONE 7

ZONE 8

ZONE 9

ZONE 10

ZONE 11

ZONE 12

ZONE 13

ZONE 14

ZONE 15

ZONE 16

ZONE A

ZONE B

ZONE C

ZONE D

ZONE E

1. ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE SPECIFIED.

- - SITE BOUNDARY
- - TRANSMISSION LINE
- - SECURITY FENCE
- - STOCK FENCE
- - HARDSTAND WITH WATER
TANK (FIRE FIGHTING) 15 x 2 NOS.
- - SECURITY FENCE GATE
- - FARM STOCK FENCE GATE
- - SITE FIRE ZONING AREA

DRAFTING ENGINEER :

REG
RENEWABLE
ENGINEERING GROUP

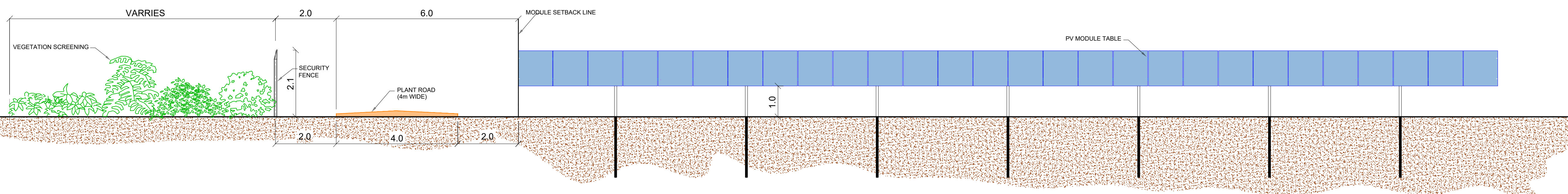
RENEWABLE ENGINEERING GROUP


Far North Solar Farm
Powering New Zealand's Renewable Future.
A: Level 1, 65 KUMEU ROAD, AUCKLAND E: engineering@fnsf.co.nz

This drawing is property of FNSF/REG and may not be copied (in whole or in part) used for manufacturing or disclosed without prior consent of FNSF/REG.

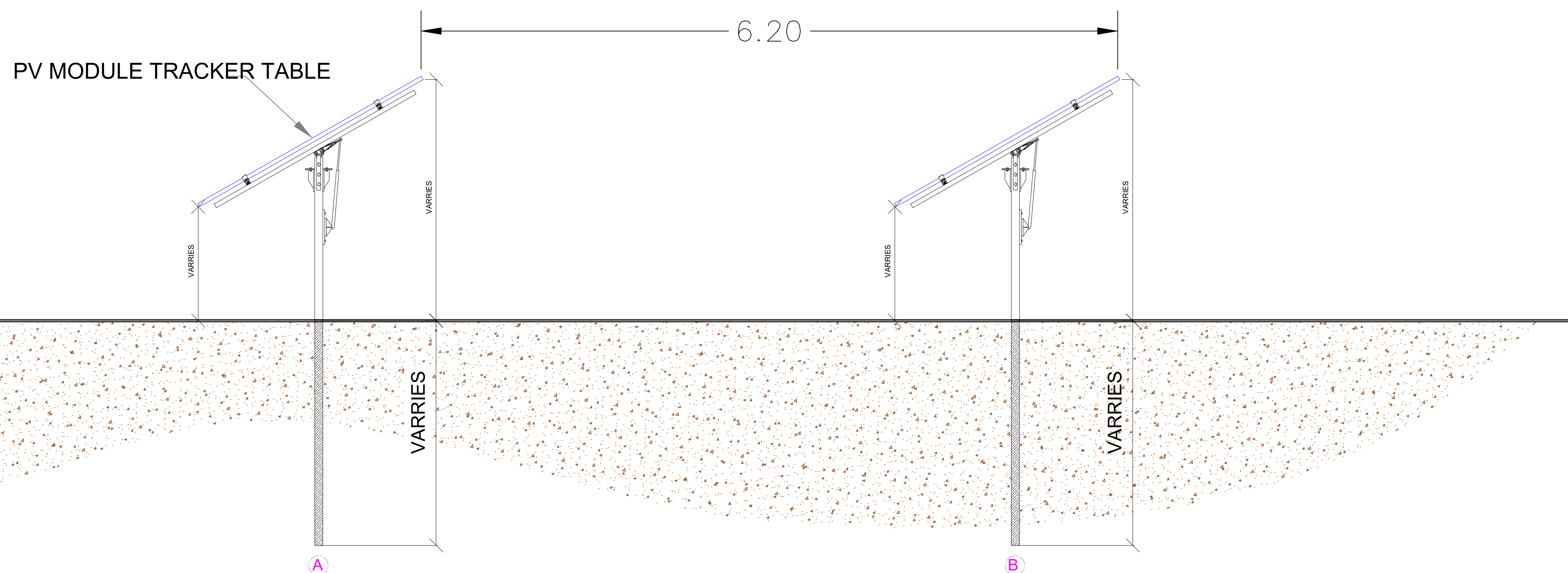
DESIGNED & DRAWN BY:	JROD	R.J.L.	TITLE : FIRE ZONE MANAGEMENT LAYOUT
CHECKED BY:	PAREEK	P.P.	
APPROVED BY:	JOHN T.	J.T.	
DRAWING No.			

6



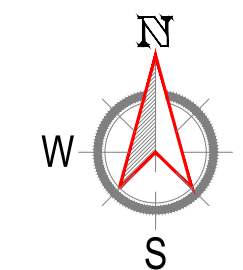
TYPICAL SECTIONAL DETAIL

SCALE 1:75



TYPICAL ELEVATION DETAIL FOR TRACKER TABLE
SCALE 1:25

PRELIMINARY DESIGN



GENERAL NOTES

1. ALL DIMENSIONS ARE IN METER UNLESS OTHERWISE SPECIFIED.
2. SETBACK OF THE MODULES TO THE BOUNDARY AND SECURITY FENCE MAY VARY DEPENDS ON THE POSITION OF THE MODULE AND ORIENTATION. THE DRAWING PRESENT THE TYPICAL LOCATION AND MAY CHANGE DEPENDS ON THE SITE LOCATION.
3. PRELIMINARY DRAWING SHOWS THE DESIGN INTENT AND MAY CHANGE SUBJECT TO SITE STUDY.

LEGEND

REFERENCE DRAWINGS

[illegible]

PROJECT NAME :

**OHAU C - 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 KUME ROAD AUCKLAND E: engineering@nssf.co.nz

This drawing is property of FNSF/REG and may not be copied (in whole or in part) used for manufacturing or disclosed without prior consent of FNSF/REG.

DRAWN BY : J.R.O.D	SIGN R.J.L.	TITLE : MODULES TYPICAL SECTIONAL DETAILS
CHECKED BY : PAREEK	P.P.	
APPROVED BY : JOHN T.	J.T.	

DRAWING No. _____

No. **FNSF_POT_450MWp_050525_DW0.1_MSD**

SHEET SIZE A1	SHEET 1 OF 1	SCALE NTS	REV 0
-------------------------	------------------------	---------------------	-----------------