



NOTES:

DRAWING TO SHOW SOLAR LAYOUT ON PILGRIM FOODS FIELD INCLUDING:

- MODULE POSITION
- ARRAY POSITION
- FENCING & SECURITY POSITION
- ACCESS POINTS
- SUBSTATION POSITION
- TRENCHING ROUTES
- INVERTER POSITION
- 2934 x MODULES = **1599 kWp (DC)**
- 10 x INVERTER = **949 kWac**

SPECIFIC DESIGN NOTES & COMPONENTS:

- DESIGN TO MATCH LATEST PV SYST DESIGN WITH VALUES INCLUDED ABOVE.
- TWO PV MODULES IN PORTRAIT ORIENTATION
- PITCH/TILT OF ARRAYS 25°
- DUE SOUTH FACING
- SPACE BETWEEN ROWS ~7m
- MODULE TYPE = **LONGI SOLAR LR5-72HBD-545 G2 BIFACIAL**
- INVERTER TYPE = **HUAWEI SUN2000-100KTL-M1-400Vac**
- INVERTER 6 LIMITED TO MEET AC REQUIREMENTS

DRAWING KEY:

- **GREEN LINE** - HV CABLE ROUTE & TRENCHING
- **BLUE LINES** - LV (AC) CABLE ROUTES & TRENCHING
- **CYAN LINES** - DC CABLE ROUTES & TRENCHING
- **BROWN LINES** - SECURITY FENCE POSITIONS
- **RED DOTS** - SECURITY COLUMN POSITIONS

SITE DEVELOPMENT BOUNDARY SHOWN AS THICK RED LINE

D	02/07/26	RED LINE BOUNDARY ADDED	PN	FK	PN
C	21/05/26	NEW LAYOUT AND FORMAT	PN	JMG	PN
B	18/03/24	PLANNING INITIAL LAYOUT	PN	FK	PN
A	04/08/23	FIRST ISSUE	LC	AC	OC
Rev	Date	Description	Drm	Chk	Apd

RenEnergy

An Aggreko company

Drawn	PN	Checked	JMG	Approved	PN
Date	21/05/2026	Date	21/05/2026	Date	21/05/2026
Address RENENERGY LTD, BLOFIELD HEATH, NR13 4RR					
Drawing Title PILGRIM FOODS - LOCATION PLAN					
Scale 1:2500	Size A3	Project No. Z120361	Drawing No. 002	Rev D	