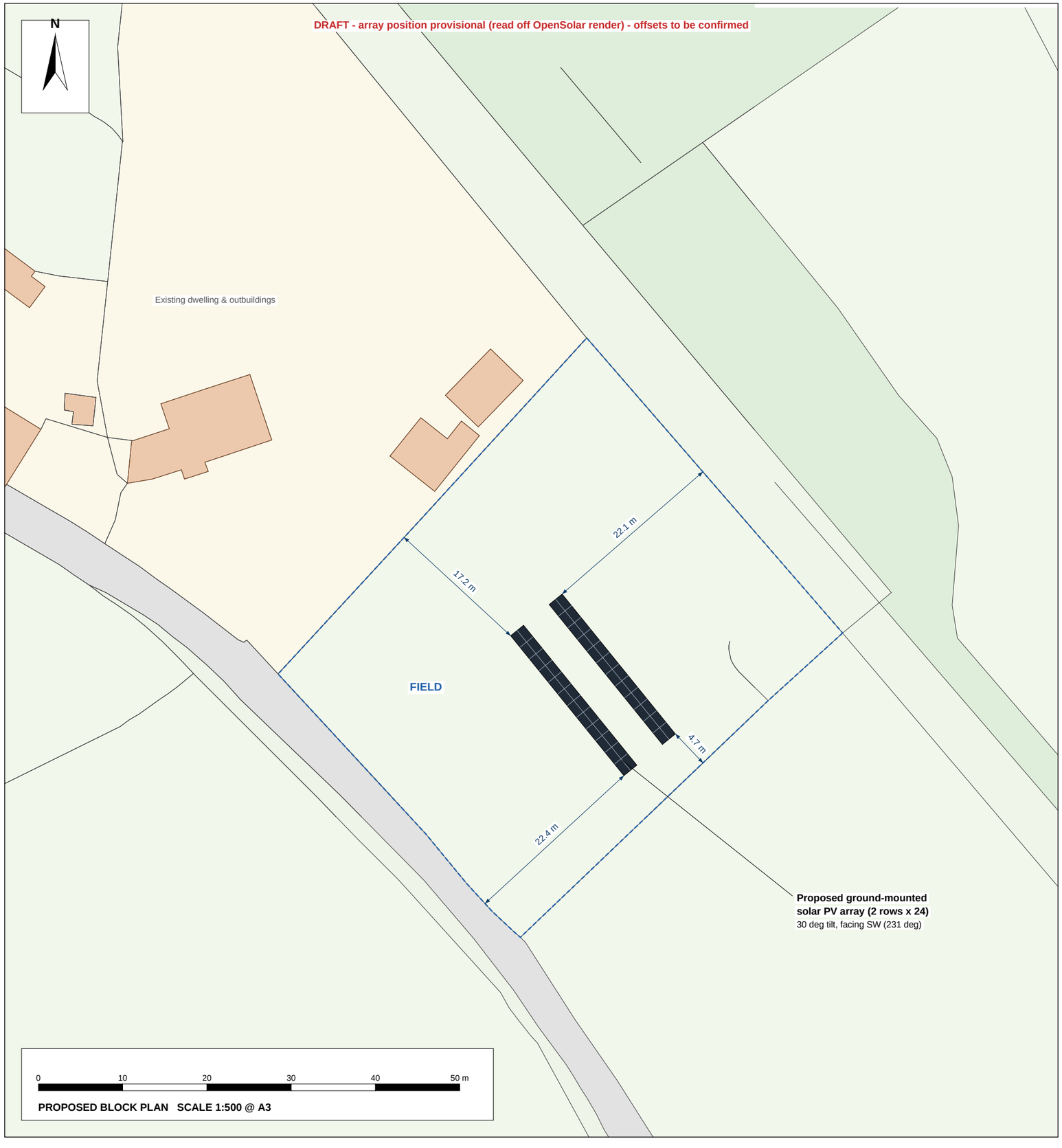
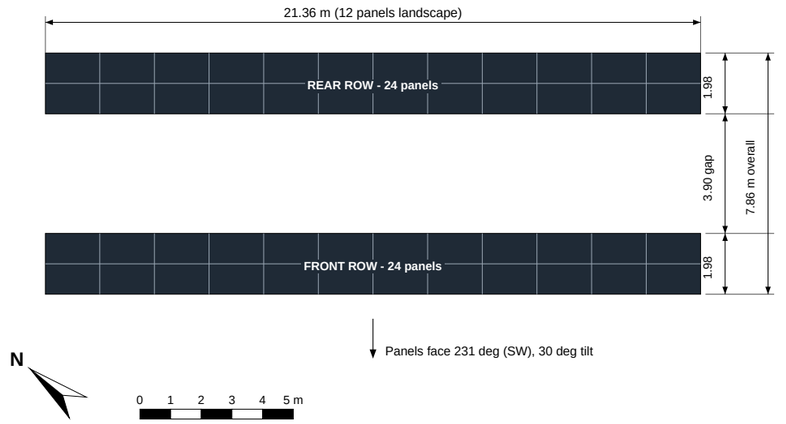


PROPOSED BLOCK PLAN SCALE 1:500 @ A3

ARRAY DETAIL SCALE 1:200 @ A3



NOTES

KEY
Blue dashed line: field boundary (OS)
Dark fill: proposed PV rows (module grid shown)
Blue dims: min. distance, array to field boundary

ARRAY
48 x Aiko AIKO-A490-MCE54Db (1762 x 1134 mm), 23.52 kWp
2 rows of 24, each 12 wide x 2 high, landscape
Cornish FIX ground-mount frame, 30 deg tilt, facing 231 deg
Row 21.36 x 1.98 m in plan; 3.90 m clear gap
Overall footprint 21.36 x 7.86 m (168 m2)
Height approx. 0.27 m front edge, 1.42 m top edge

GENERAL
Dimensions in metres. Print at A3, 100%; check scale bar.
Assumes 20 mm module gaps - confirm against Cornish FIX.
Red line (application site) to match submitted location plan.

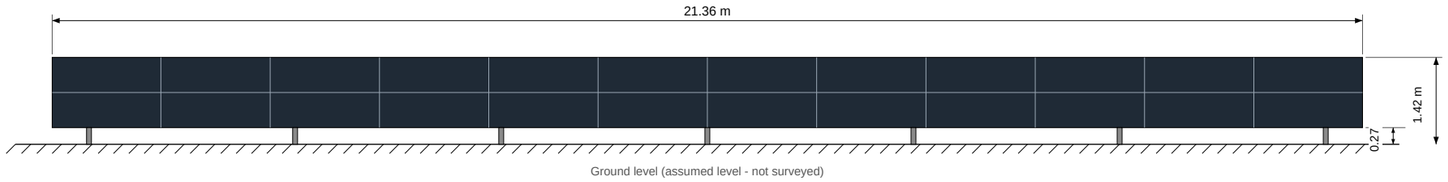
Base mapping: (c) Crown copyright and database rights 2026 OS 100054135. Supplied by UKPlanningMaps.com. Plan refs v2g//1484301/1984932 and v2g//1484319/1984953.

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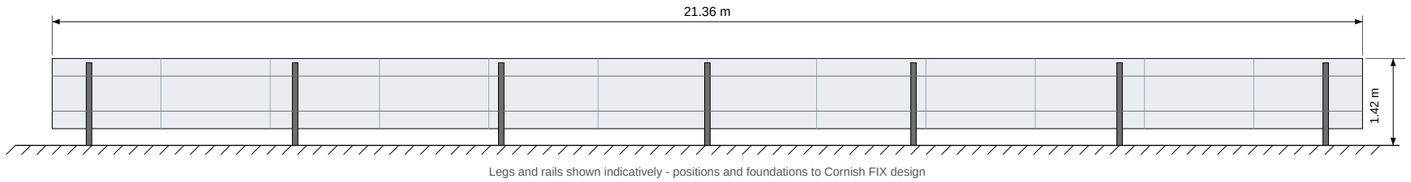
CLIENT: Piers Barnes
SITE: Dimple Lane, Belper, DE56 2HP
PROJECT: Proposed ground-mounted solar PV array (23.52 kWp)
DRAWING: **Proposed Block Plan**
PLANNING REF: ~~[TBC]~~ AVA/2026/0656

SCALE	DATE	DWG NO.	REV	SHEET
1:500 & 1:200	**16/10/2026**	**DL-PL-01**	**P1**	**A3**

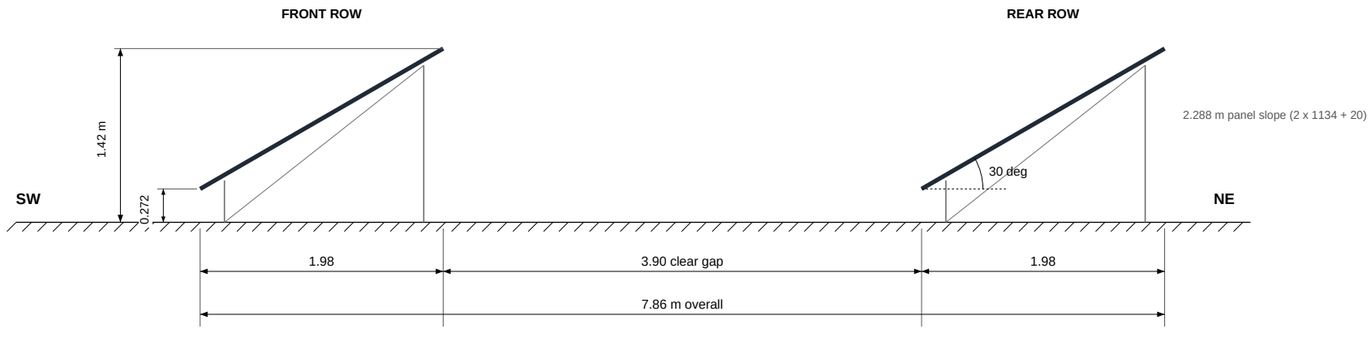
FRONT (SOUTH-WEST) ELEVATION - TYPICAL ROW SCALE 1:100 @ A3



REAR (NORTH-EAST) ELEVATION - TYPICAL ROW SCALE 1:100 @ A3



SIDE ELEVATION / SECTION THROUGH BOTH ROWS SCALE 1:50 @ A3



ARRAY SUMMARY

System	**23.52 kWp, 48 panels in 2 rows**
Row length	**21.36 m**
Row depth (plan)	**1.98 m**
Gap between rows	**3.90 m**
Overall footprint	**21.36 x 7.86 m**
Max height	**approx. 1.42 m**
Orientation	**facing 231 deg (SW)**
Tilt	**30 deg**

NOTES

ELEVATION NOTES

Panels: Aiko AIKO-A490-MCE54Db, 1762 x 1134 x 30 mm
Each row 12 panels wide x 2 high, landscape, 30 deg tilt
Front edge 272 mm above ground (Cornish FIX drawing)
Top edge approx. 1.42 m above ground
Rows 3.90 m apart (clear, in plan)
Ground assumed level; levels not surveyed.
Frame legs, rails and bracing indicative only;
member sizes, positions and foundations to
Cornish FIX design.
Assumes 20 mm module gaps - confirm against Cornish FIX.

Supersedes Cornish FIX elevation in proposal #10759823
(drawn at 23.558 m row length, which does not match
the specified panels).

Dimensions in metres unless stated.
Print at A3, 100%; check against stated scales.

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CLIENT
Piers Barnes

SITE
Dimple Lane, Belper, DE56 2HP

PROJECT
Proposed ground-mounted solar PV array (23.52 kWp)

DRAWING
Proposed Elevations

PLANNING REF
~~[TBC]~~ AVA/2026/0656

SCALE	DATE	DWG NO.	REV	SHEET
1:100 & 1:50	**16/10/2026**	**DL-PL-02**	**P1**	**A3**