

Do not scale this drawing for construction purposes
In all cases figured dimensions are to be followed
All dimensions to be checked on site before work commences
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Notes:

Proposed Roof Materials

588 No. monocrystalline solar PV panels, TCL Solar HSM-ND48-DR450 (or similar), with a total installed capacity of 264.6kWp

Panels will be clamped to extruded aluminium mini mounting rails with anodised aluminium clamps. Mounting rails will be stitch screwed to crowns of profiled roof sheeting.

DC string cables will be run under panels and clipped to mounting rails then taken through roof to internally mounted inverters connected to building electrical system.

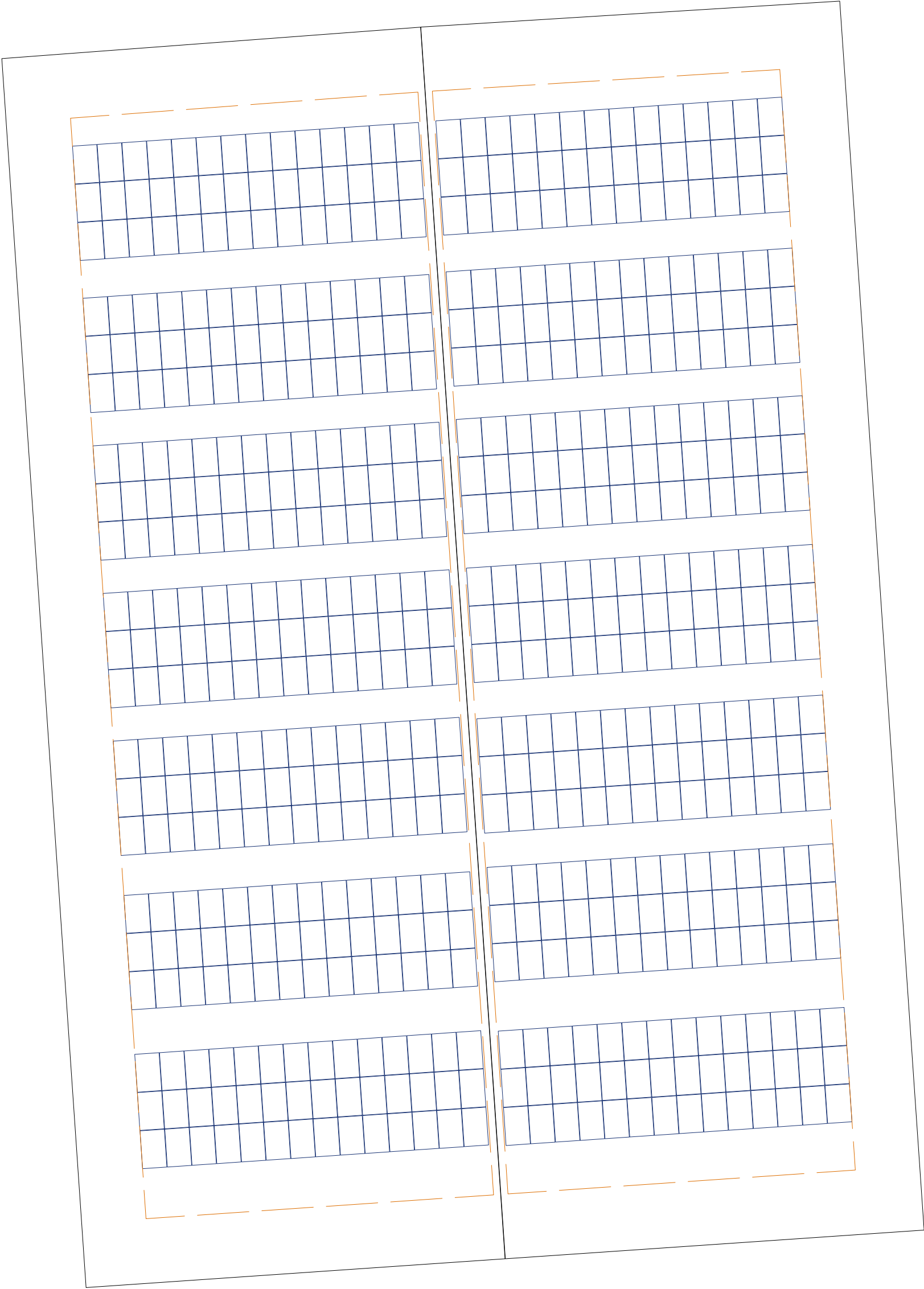
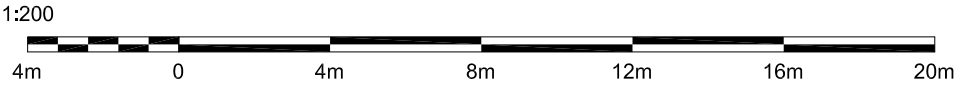
Solar PV equipment will not be installed within 1m of the external edge of the roof. Solar PV equipment would not protrude more than 0.2m beyond the plane of the roof slope when measured perpendicularly.

Legend:

- Minimum 1.0 metre external roof edge distance
- HSM-ND48-DR450 Monocrystalline Solar PV Panels

PLANNING

Revision	Description	Date	Drawn



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Client: Midon Ltd

Project: Unit C1/C2 Penrhyn Court
Roof mounted Solar PV System

Drawing: Proposed Roof Plan

Scale: 1: 200 @ A1 Drawn by: JF

Date: January 2026 Checked by: MV

Drawing Number: CBP / 03 Revision: A