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:

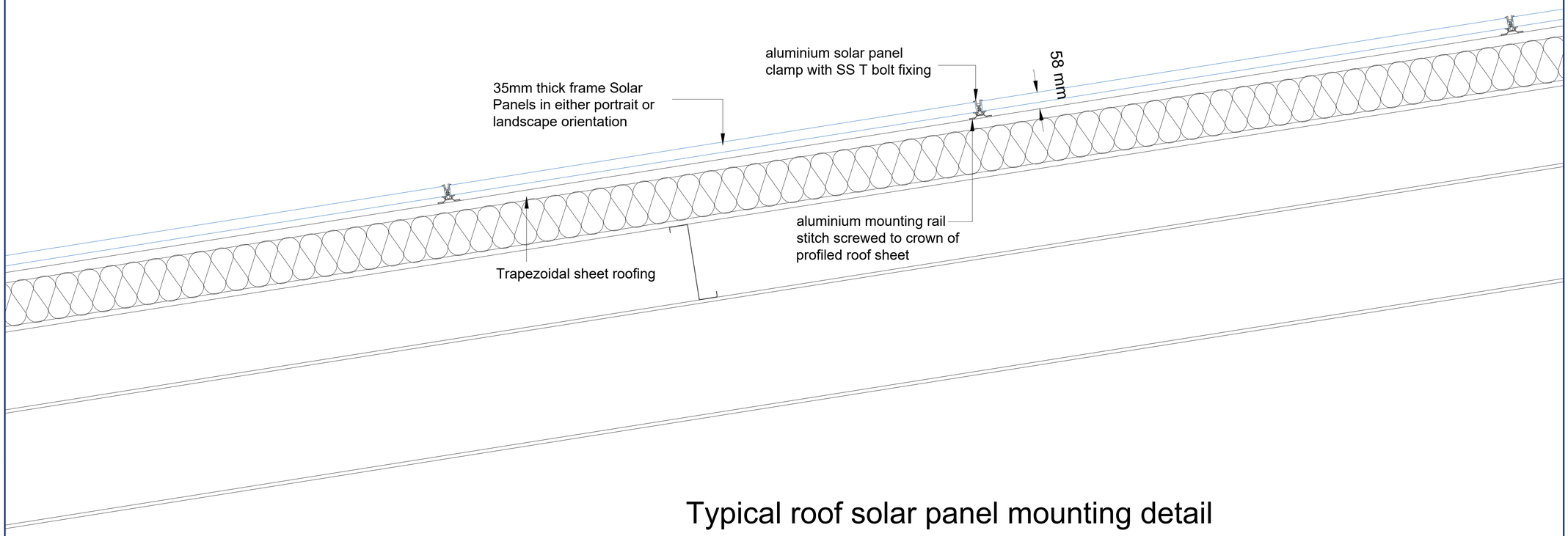
Proposed Roof Materials:

116 No. monocrystalline solar PV panels, Q.CELLS Q.PEAK DUO ML-G11 410Wp (or similar), with a total installed capacity of 47.56kWp

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.

Panels will be minimum of 1000mm from external roof edges and will project less than 1000mm above roof plane.



Typical roof solar panel mounting detail
NB: Generic detail - roof pitch may vary

PLANNING

Revision	Description	Date	Drawn

Solarsense

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Drawing: Solar Panel Mounting Detail

Scale: 1:5 @ A1 or 1:10 @ A3 Drawn by: JN

Date: Sep 2023 Checked by:

Drawing Number: CBP / 05 Revision: A