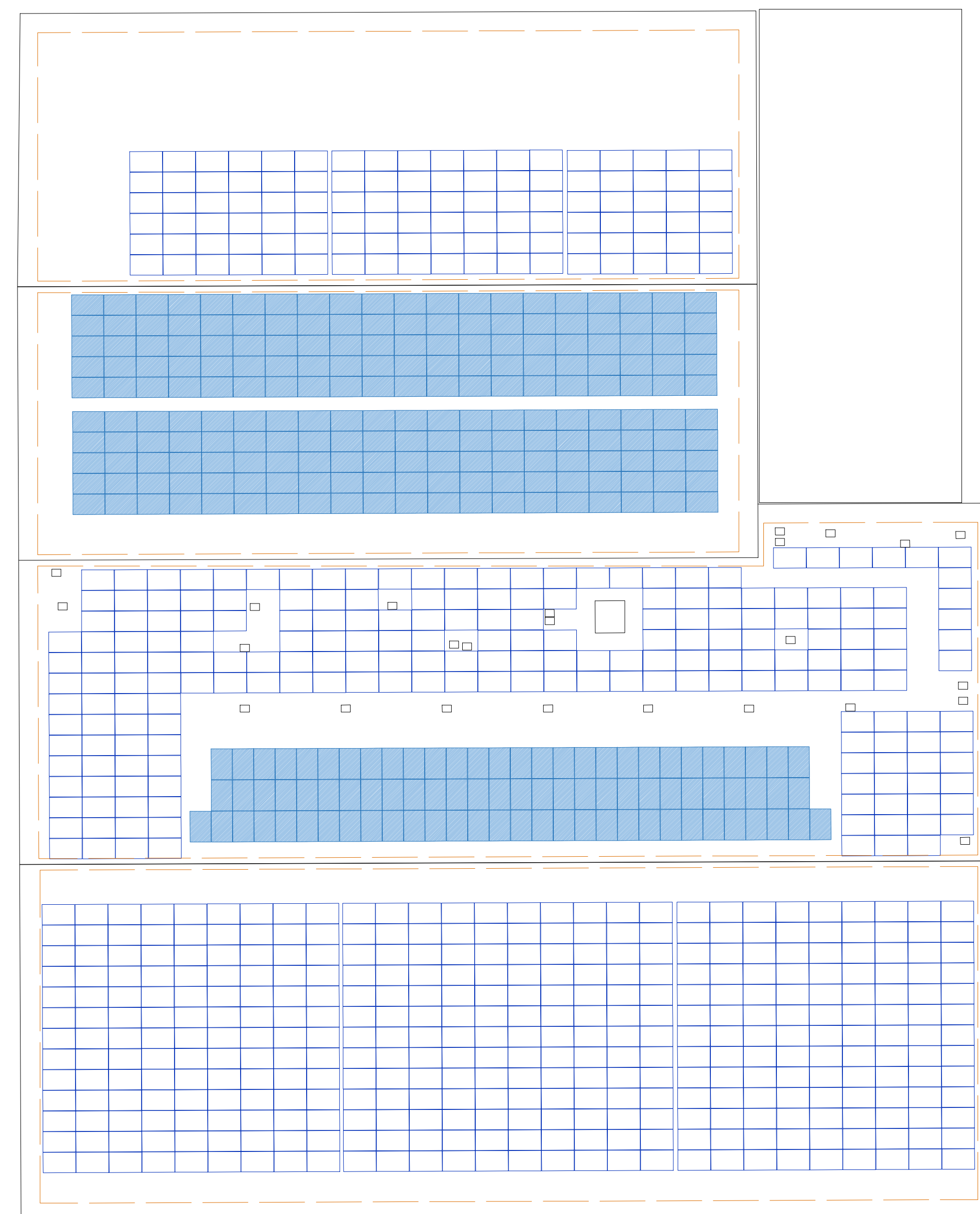
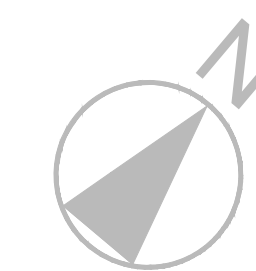


Do not scale this drawing for construction purposes
 In all cases figured dimensions are to be followed
 All dimensions to be checked on site before work commences
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Notes:
Proposed Roof Materials:

676 No. monocrystalline solar PV panels, DMEGC DM445M10RT-54HSW/HBW (or similar), with a total installed capacity of 300.82 kWp

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.

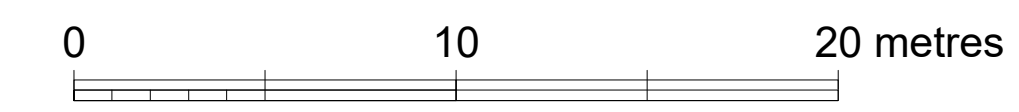
Panels will be minimum of 1000mm from external roof edges and will project less than 1000mm above roof plane.

- Minimum 1.0 metre external roof edge distance
- DM445M10RT-54HSW/HBW (or similar) solar panels
- Existing Solar PV panels

PLANNING

Revision	Description	Date	Drawn

Proposed Roof Plan



Solarsense

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Client: Cirencester Leisure Centre

Project: Cirencester Leisure Centre
 Roof mounted Solar PV System

Drawing: Proposed Roof Plan

Scale: 1: 200 @ A1 Drawn by: MV

Date: June 2024 Checked by:

Drawing Number: CBP / 03 Revision: A