

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:**

1038 No. monocrystalline solar PV panels,  
Suntech Power STP400S-C54/Umh 400Wp  
(or similar), with a total installed capacity of  
415.2 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

Suntech Power STP400S-C54/Umh  
400Wp (or similar) solar panels

PLANNING

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| Revision | Description | Date | Drawn |



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Client: Eurofoods Manchester M40 3AG

Project: Eurofoods Manchester M40 3AG  
Roof mounted Solar PV System

Drawing: Proposed Roof Plan

Scale: 1: 200 @ A1

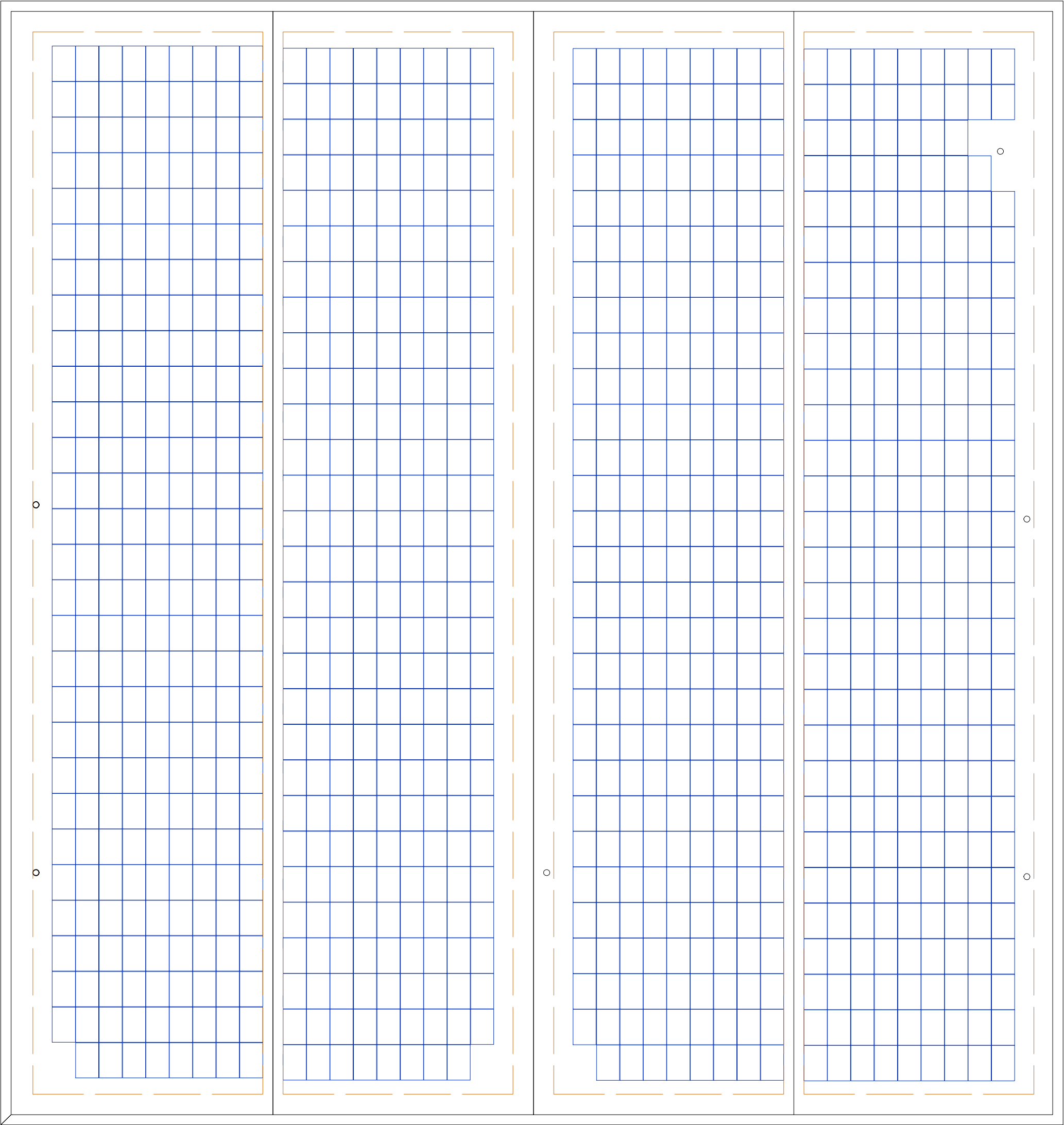
Drawn by: MV

Date: June 2023

Checked by:

Drawing Number: CBP / 03

Revision: A



Proposed Roof Plan

