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This drawing is to be read in conjunction with all other relevant Architects, Engineers & Sub - Contractors drawings / Details.

This drawing is subject to Client and Building Control Approval.

Final Steelwork and grid layout is subject to specialist steel design.

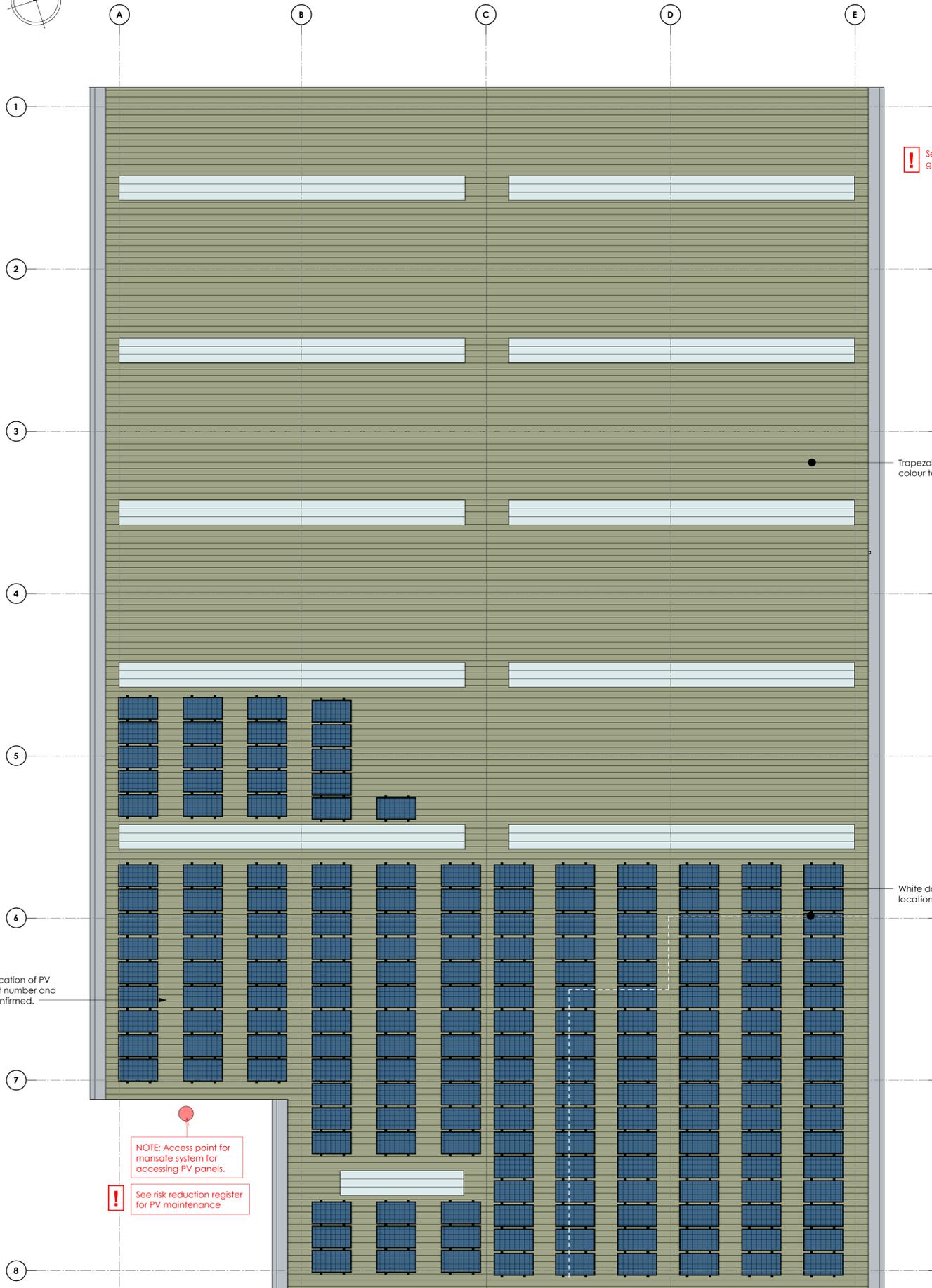
Any foundations / floor slab shown are diagrammatic and subject to specialist design / details.



- Rooflights to cover a minimum 10% of roof area.
- PVs are to be fixed in accordance with the PV and roof cladding suppliers requirements to ensure a water-tight roof. Fixing system to be a top sheet mounted system eliminating cold bridging. Final area and locations to be agreed.

**Panel Breakdown Per Unit.**

- Unit 1: 45kWp - Allow for 112no. Panels
- Unit 2: 69kWp - Allow for 172no. Panels
- Unit 3: 78kWp - Allow for 195no. Panels**
- Unit 4: 74kWp - Allow for 185no. Panels
- Unit 5: 32kWp - Allow for 80no. Panels
- Unit 6: 15.3kWp - Allow for 38no. Panels
- Unit 7: 16.5kWp - Allow for 41no. Panels



See risk reduction register for gutter maintenance.

Trapezoidal cladding roof panels colour to be Moorland Green

White dashed line indicates location of internal walls.

Indicative location of PV Panels. Exact number and size to be confirmed.

NOTE: Access point for mansafe system for accessing PV panels.

See risk reduction register for PV maintenance

**Mansafe System:**  
A suitable mansafe system to be installed to allow for future cleaning and maintenance of the PV panels shall have suitable walkways applied for accessing the units for the same reason. The mansafe shall be accessed from the service yard/parking area adjacent to the PV panel location.

Glass canopy over main entrance

P2	Line of first floor office walls amended, Pvs added.	IR	SW	29.06.23
P1	Issued for Planning	IR	SW	21.04.23
Rev	Description	Dm	Vfd	Date
<p>As outlined in section 2.3 of the CIB Industry Guidance to Designers, insignificant risks can usually be ignored, as can risks arising from routine construction activities, unless the design compounds or significantly alters these risks. In accordance with CDM Regulations 8, 9 and 11, any significant risks relating to the design features shown on this drawing have been identified and are annotated thus:</p> <p><input type="checkbox"/> No significant risks have been identified.</p> <p><input checked="" type="checkbox"/> Significant risks have been identified - refer to notes on drawing for information on residual risks and any control measures to be employed.</p> <p>Refer to the current Designer's Risk Assessment sheets for further details.</p>				
Designer's Signature		SW	Date April'23	

Drawing Status **PLANNING**

**williamsaunders**  
architecture : engineering : building consultancy

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Project	
Proposed Development, Rockingham.	
Client	
Carnell Management Services Ltd.	
Title	
Unit 3 - Proposed Roof Plan	
WS Project No.	12215
Drawn by	IR
Date	April'23
Scale	As indicated @ A1
Drawing/Document Reference	
Project	Originator
Zone	Level
Type	Rate
Number	Status
Revision	
12215 - WMS - 03 - ZZ - D - A - 10453 - S8 - P2	

**02 - ROOF PLAN**  
1 : 100