



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.

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.

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

Glass canopy over main entrance

02 - ROOF PLAN
1 : 100

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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

P2	PVs Added	IR	SW	04.07.23
P1	Issued for Planning	IR	SW	20.04.23
Rev	Description	Dm	Vfd	Date
	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: I			
	<input type="checkbox"/> No significant risks have been identified.			
	<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.			
Refer to the current Designer's Risk Assessment sheets for further details.				
Designer's Signature		SW		Date April'23

Drawing Status
PLANNING

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Project

Proposed Development,
Rockingham

Client

Carnell Management Services Ltd.

Title

Unit 2 - Proposed Roof Plan

WS Project No. 12215	Drawn by IR	Date April'23	Scale As indicated @ A1
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Drawing/Document Reference

Project	Originator	Zone	Level	Type	Role	Number	Status	Revision
12215	- WMS	- 02	- ZZ	- D	- A	- 10452	-S8	- P2