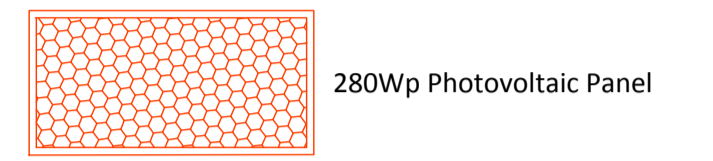


General Notes:

- 1) All dimensions in millimeters, unless otherwise stated.
- 2) This drawing to be read in conjunction with the employers requirements specification and all other contract information.
- 3) PV panels shall be co-ordinated with all other services, including SVPs and Sun Pipes.
- 4) Only primary panels shown, contractor to design and install the complete system, including all containment and wiring.
- 5) PV array to be connected to lightning protection system.

Legend:



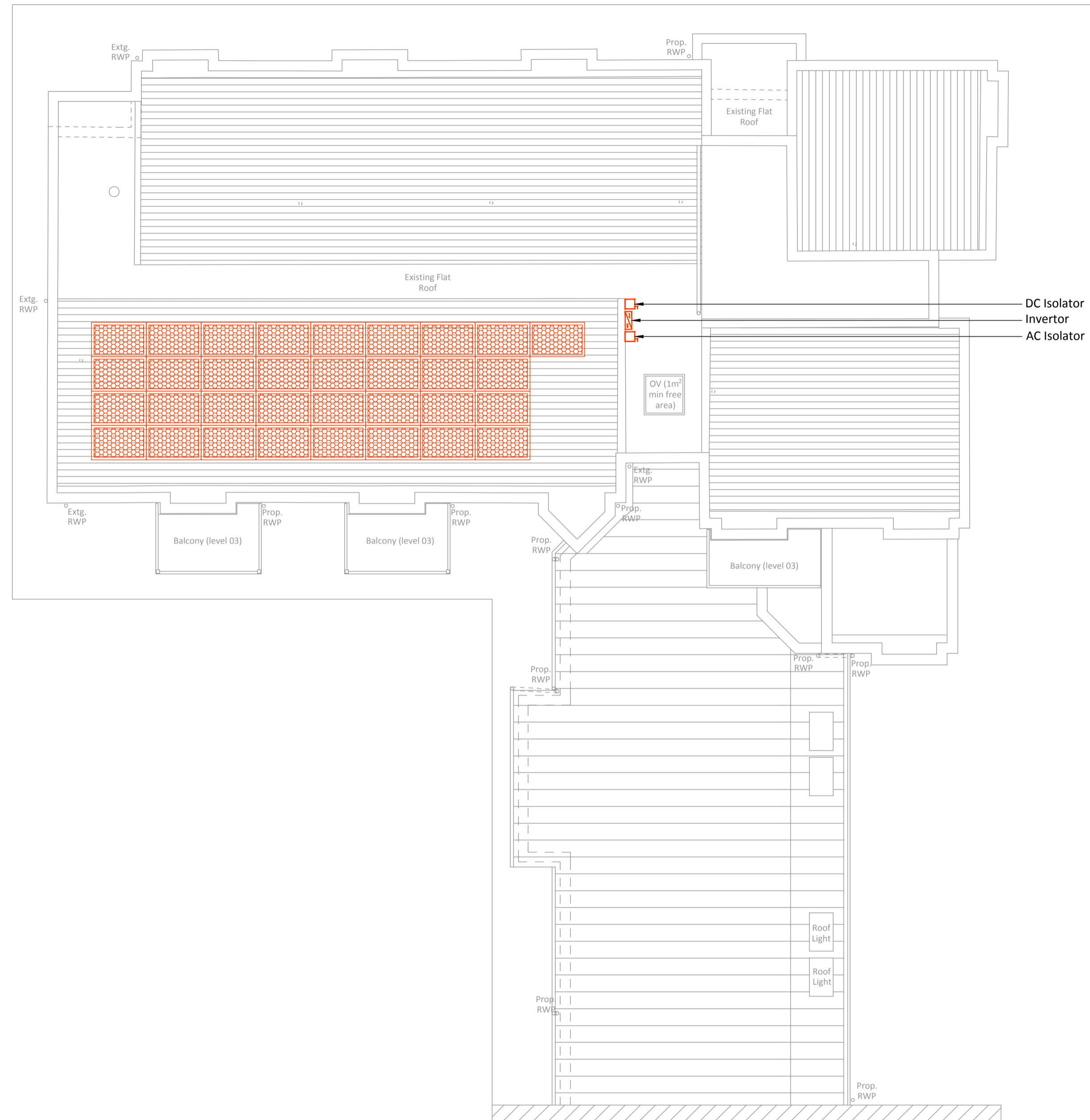
Photovoltaic Maintenance Guidelines

Photovoltaic panels are to be installed at a minimum pitch of 10°. At this pitch, panels should be mainly self cleaning. This is to minimise maintenance of the panels and frequency of access to the roof.

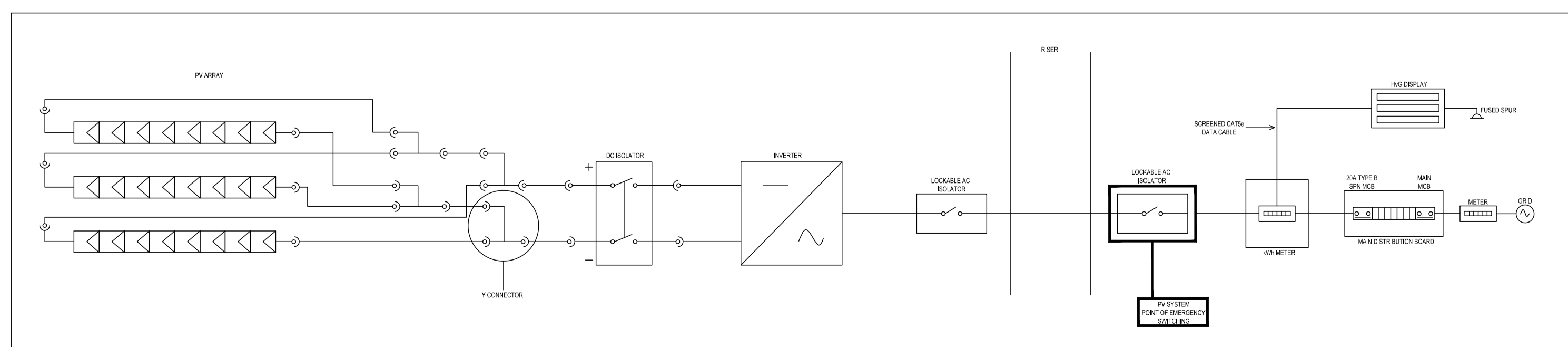
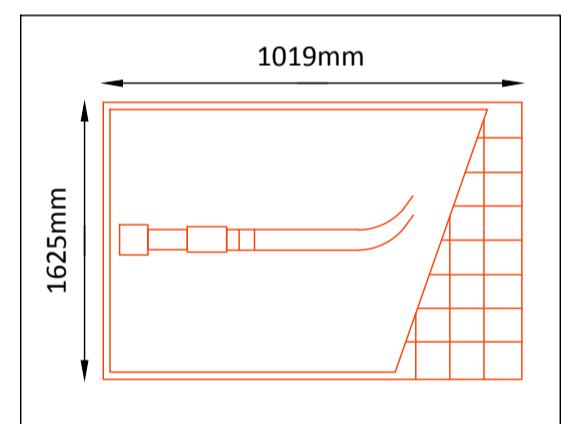
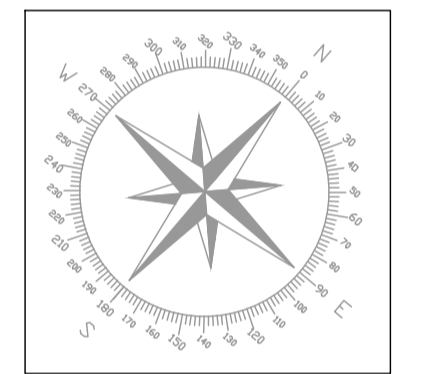
Yearly visual inspection of photovoltaic panels should be conducted inline with all Health & Safety requirements. Architect to propose mansafe system for roof fall protection.

The invertors are to be installed within a designated area, where fall protection is provided by a secure railing. Yearly inspection and any maintenance of the invertors must be preformed within the secure area.

The above information is for guidance only. A full CDM risk assessment must be completed before any installation, inspection or maintenance is carried out.



Photovoltaic renewables = 7.85kWp
29No. panels x 0.280Wp = 8.12kWp



REV	DESCRIPTION	DATE	INIT	CHKD

Client **Rydon**



Project **Ashton Court**
Title **PV Layout**

Scale **1:100@A1** Date **15.11.16** Drawn By **RP** Checked By **OD** Project No: **K160624** Drawing No: **E (0)116** Revision

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PRELIMINARY