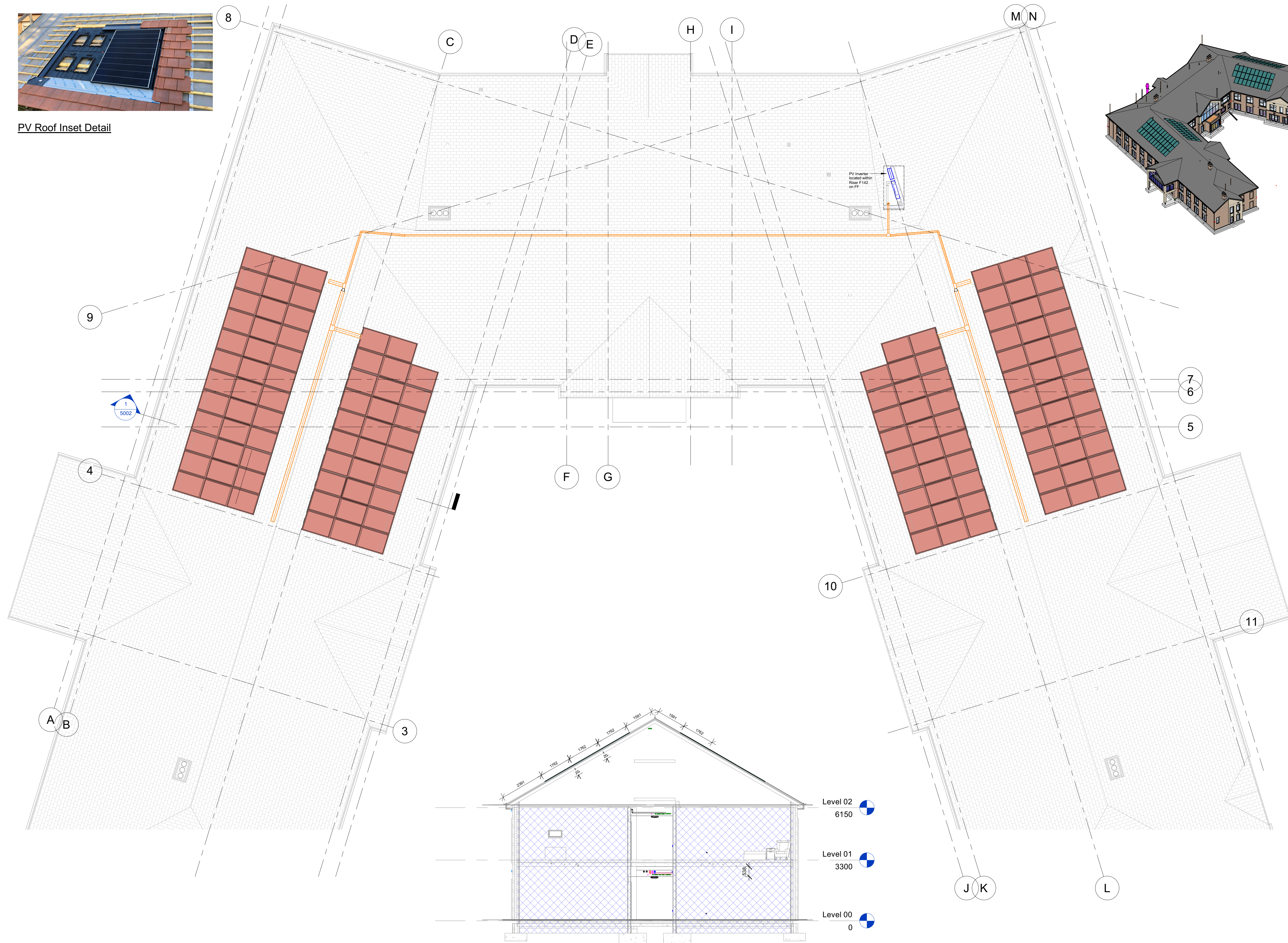
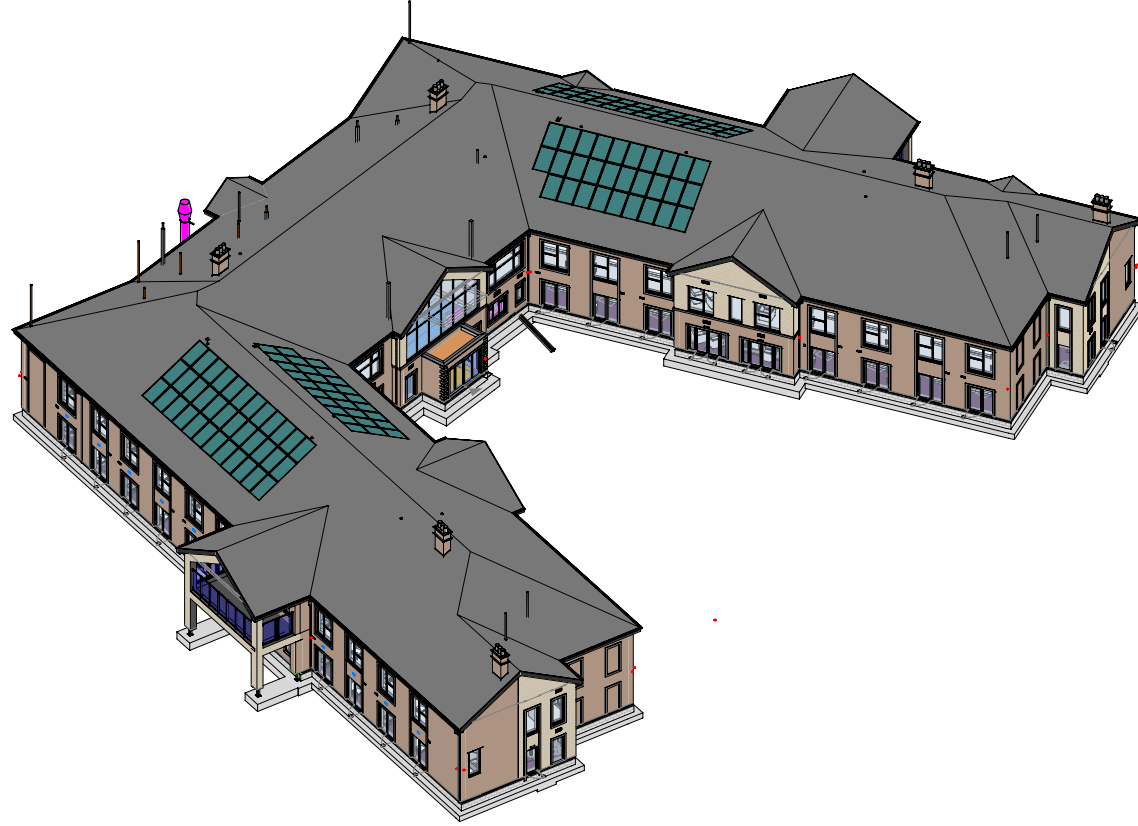




PV Roof Inset Detail



- Notes:
- PV proposal**
- PV Generator Output: 57.2 kWp
PV module: Jinko Solar Tiger Neo N type 440w, Black (size selected to align to an in-roof solution)
Mounting: Porcelain mounting
Optimisers: n/a
XX: n/a
Module area: 1250m2 (approx)
Orientation: East & West, Incline as proposed roof
Mounting frame: GSE (note coordination required with roofers on setting out)
Additional roof battens required for GSE mounting frame: n/a
Ballast: n/a
Inverters: AC & DC
Inverter: Sole 50kW (1 No.)
Generation meter: Enlite 5pin, MID approved
Energy Display: n/a
Glint and Glare Assessment: not requested.
Battery Storage: not requested.
LPS bonds - inc by LPS
- Notes:
- Containment routing via roof void to be discussed/agreed with EWC prior to works commencing on site.
 - Inverter proposed location noted, EWC to review and confirm acceptance, pending effect on cupboard/closets.
 - Energy display to be advised if required.

Note: Solar PV in roof solution to be advised.
Coordination meeting required with roofers for final detailing/setting out.

P3	03-10-24	Updated to EWC comments	CJB
P2	01-10-24	Array layout updated to in-roof c/w GSE sub frame	CJB
P1	02-08-24	Preliminary issue	CJB
Rev	Date	Description	Chk

Status: **PRELIMINARY**

Main Contractor

ERIC WRIGHT
CONSTRUCTION

WEST LANCASHIRE GROUP
Electrical | Mechanical | CLV | Facilities Maintenance

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Project Title	Clitheroe Care Home	WLG Ref	283
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Drawing Title	Roof Level PV Array
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Scale	Date	Design	CAD	Checked			
1:100 @A1	02-08-24	CJB	NO	CJB			
Project	Originator	Volume	Level	Type	Role	Number	Rev
220018	WLG	XX	RF	DR	E	7000	P3