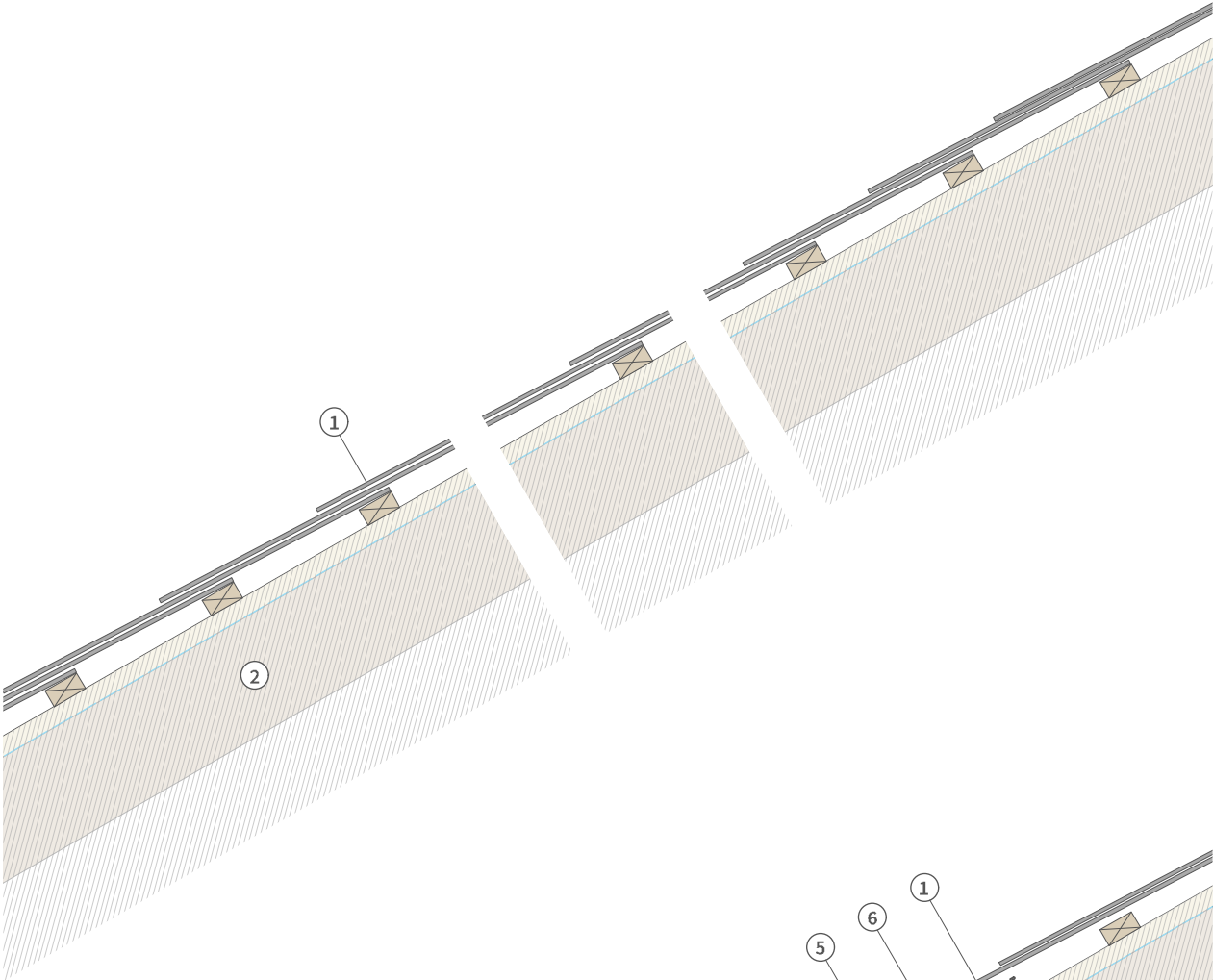
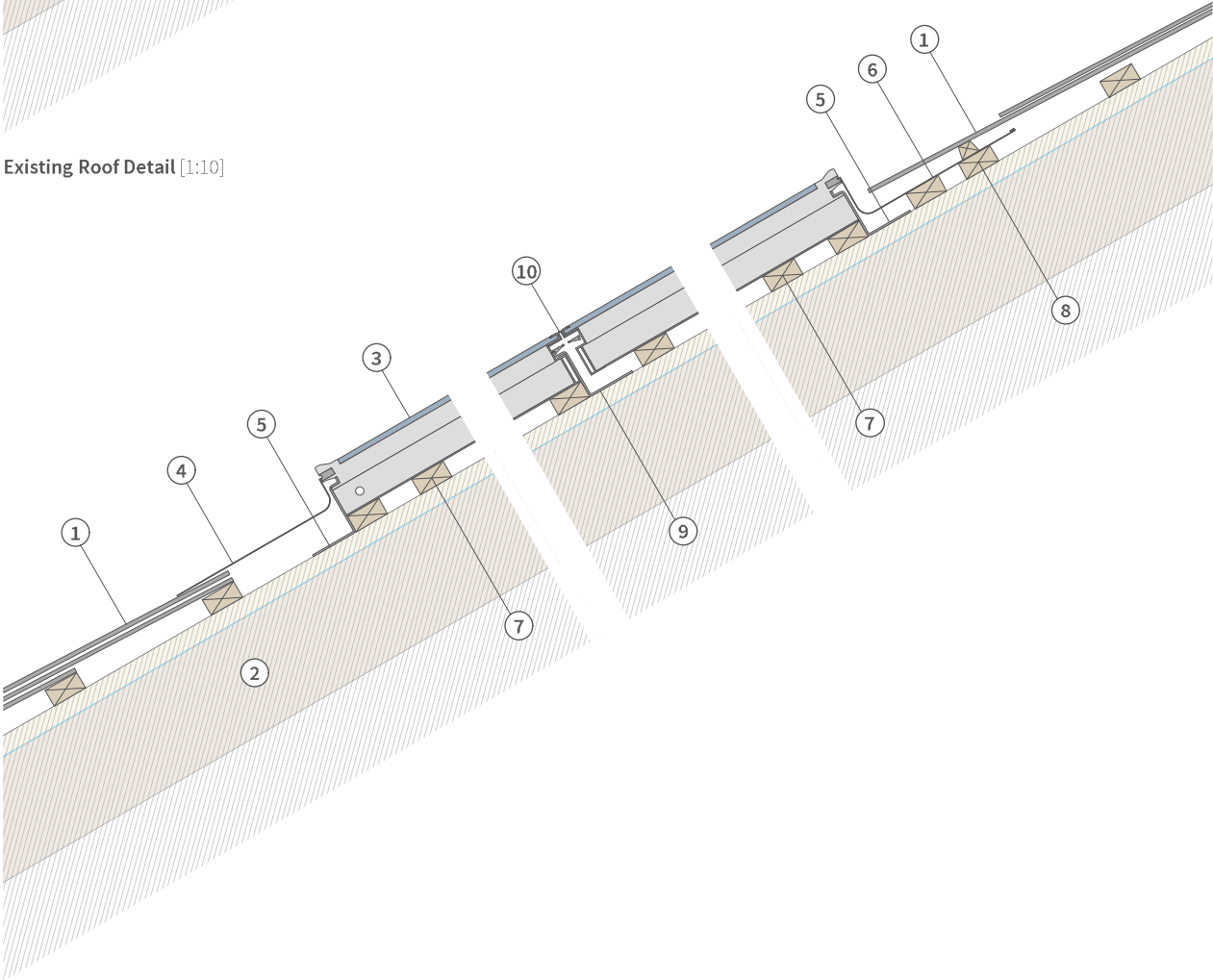




Existing Roof Detail [1:10]



Proposed PV Roof Detail [1:10]

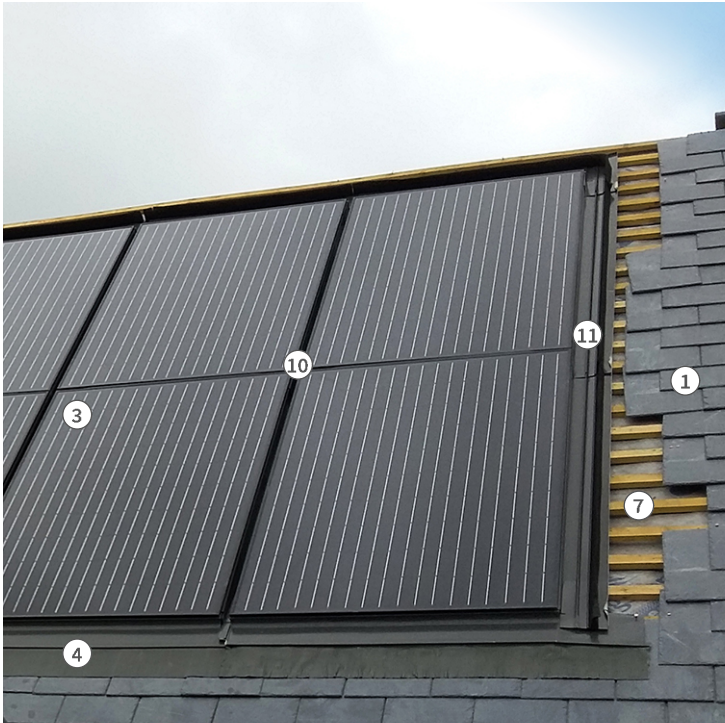


Image 01 [NTS]
Example installation of integrated photovoltaic panels



Image 02 [NTS]
Completed installation of integrated photovoltaic panels

DETAIL NOTES

- 1. - Existing slate tiles. Existing slates to be carefully removed and stored for future use.
- 2. - Existing attic space, rafter depth and roof build-up to be confirmed.
- 3. - UPS Solar JINKO Tiger Neo integrated photovoltaic panels (or equal and approved). PV to be in accordance with IEC 61215-1:2021. Panel installation is to be carried out by an approved installer. Refer to manufacturer's installation details.
- 4. - Sill flashing, installed as per manufacturer's specification.
- 5. - Panel rafter bracket, installed as per manufacturer's specification.
- 6. - Head flashing, installed as per manufacturer's specification.
- 7. - JB treated 50mm x 25mm timber battens, graded and marked in accordance with BS 5534.
- 8. - 50mm x 25mm support timber batten installed as per manufacturer's specification. Batten to be graded and marked in accordance with BS 5534.
- 9. - Combi rafter bracket.
- 10. - Jointing strip.
- 11. - Side flashing, installed as per manufacturer's specification.

Rev	Date	Notes	Name
-	29.08.2023	First issue	MC

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Project:	2215 St John Street
Client:	RA Project 5X Ltd
Drawing Title:	Proposed Photovoltaic Details
Drawing no:	2215-500
Status:	RIBA Stage 3 - Statutory Approval
Scale:	1:10 @ A3
Date:	29.08.2023
Issue:	Unrevised
Drawn:	Matthew Crowney