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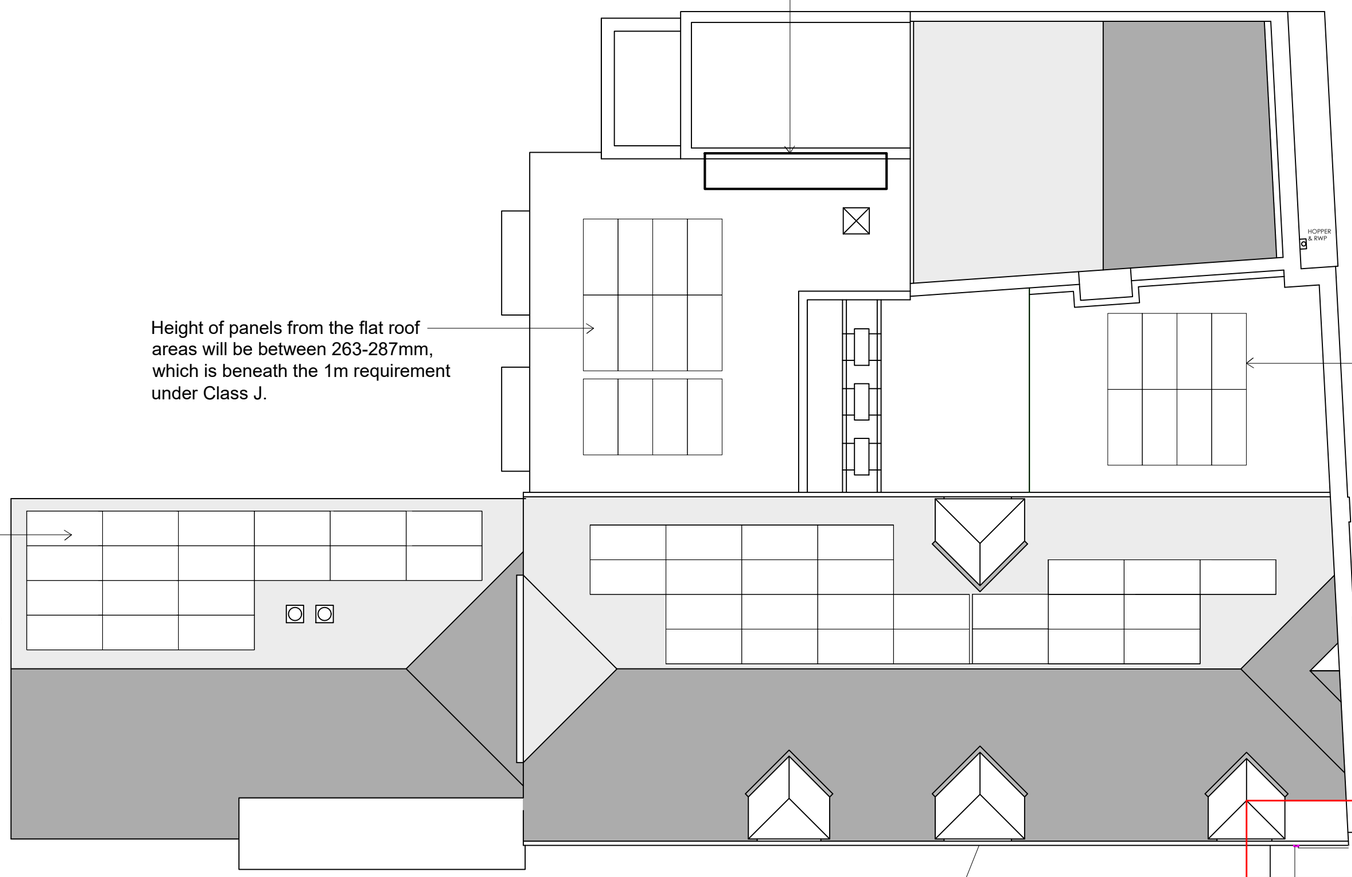
DRAWING ISSUE NOTE:

- For the purpose of submission to Local Authority for the approval of Planning Consent
- This drawing is to be read in conjunction with all other relevant drawings & details in this package
- Do not scale
- Dimensions are in millimetres unless otherwise stated
- Do not use for construction
- Should any third party use these drawings for the purpose of construction, it shall be entirely at their own risk.

Proposed location for new Givenergy batteries to serve the new PV system. These will be wall-mounted using manufacturer-approved brackets.

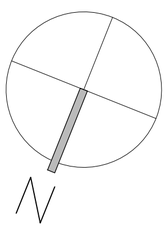


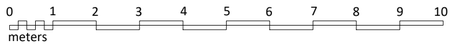
Height of panels from the flat roof areas will be between 263-287mm, which is beneath the 1m requirement under Class J.

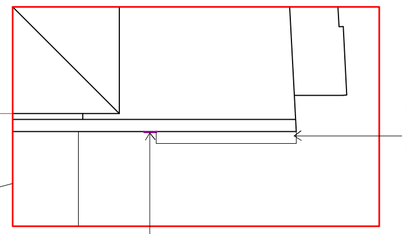
63no. panels (TSM-465NED9R.28 Vertex S+ Shield) to be installed to achieve a total power output of 29.29kWp.

Minimum 1m distances between solar PV panels and flat roof edges will be maintained in accordance with Class J. Refer to K2 Systems report for specific distances.

Height of panels from the pitched roofs will be approximately **137mm** - within the the 200mm maximum requirement under Class J.







Existing stonework quoin protrudes beyond the external wall between 60-100mm.

New cables running from the batteries to the existing electrical room on the ground floor are to be run down the inside of the stone quoin detail, to hide this from street view. This return does not directly face onto the highway and the view of these cables will be limited due to the stonework detail. Cables will be sat approximately 650mm away from the adjacent front canopy, and will protrude 20mm from the external wall. Cables will be armored cables clipped to fix these to the external wall.



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Project: Worthing Homes
Davison House Refurbishment

Drawing: Davison House
Proposed Roof Plan

Sept 26	Added north arrow	A
Nov 26	Added cabling comments & updated no. of panels	B

Revisions

Client: Worthing Homes

Scale: 1:100@A2

Date	Drawn By	Checked By
Nov 26	GF	CM

Issue: PLANNING

Drawing No. 2433 - 110 Revision B

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