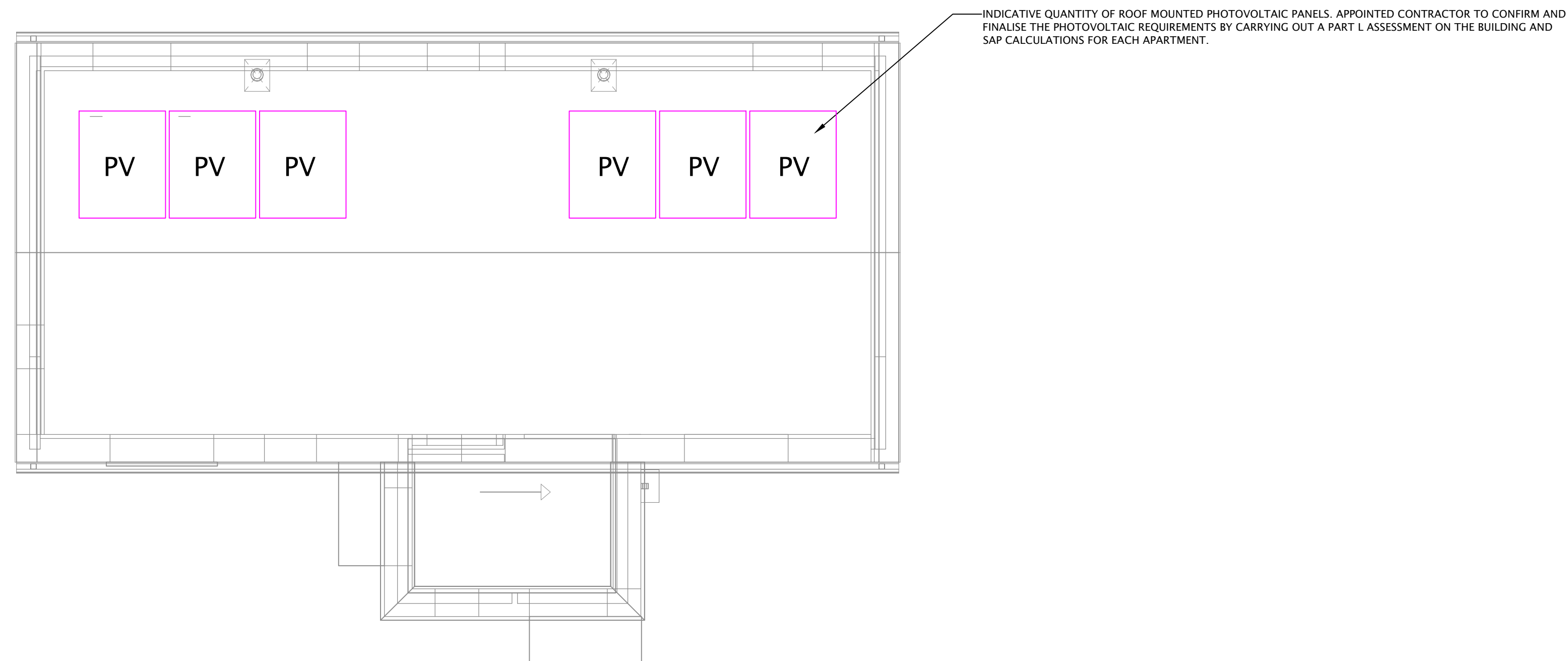
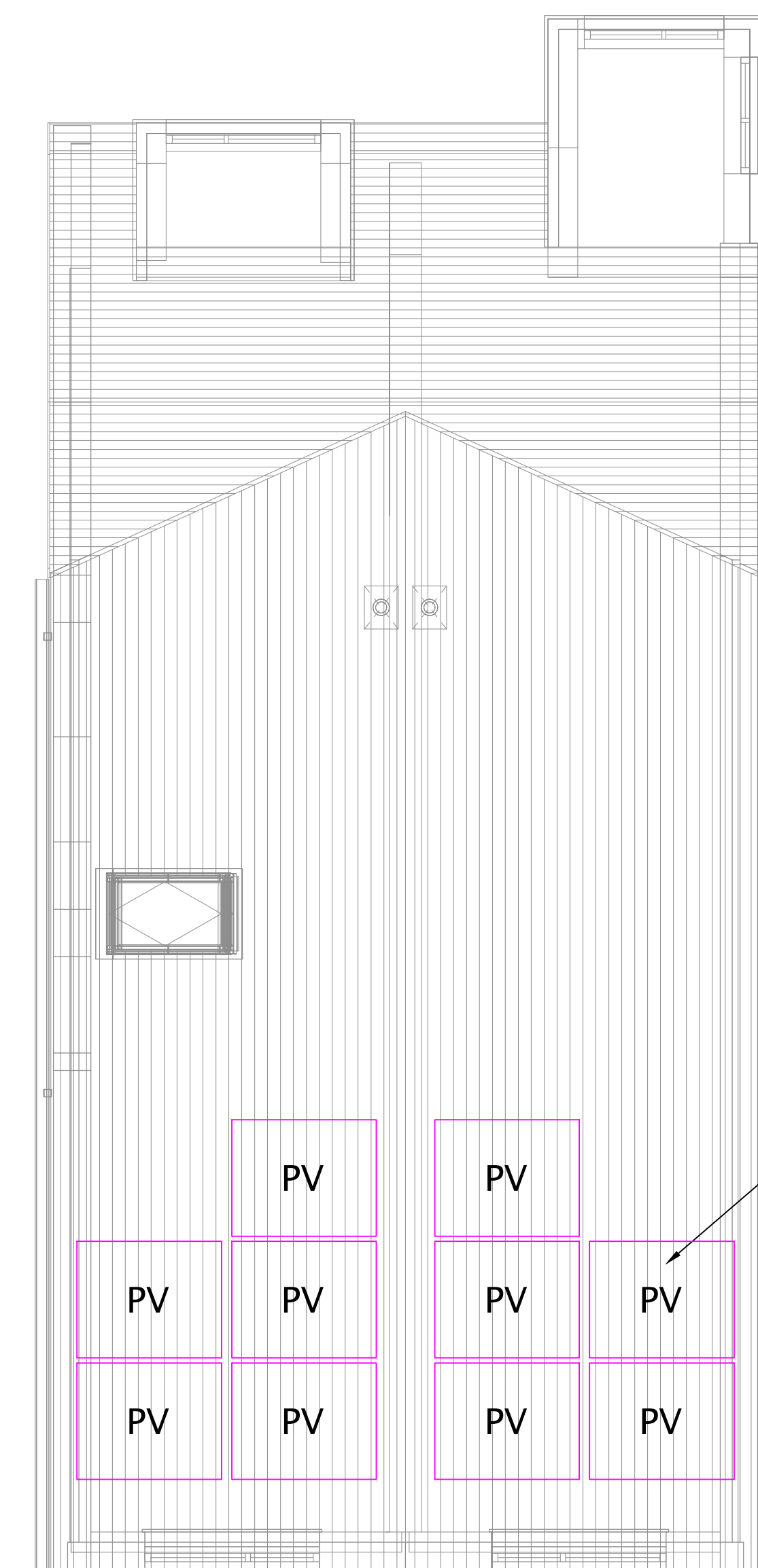
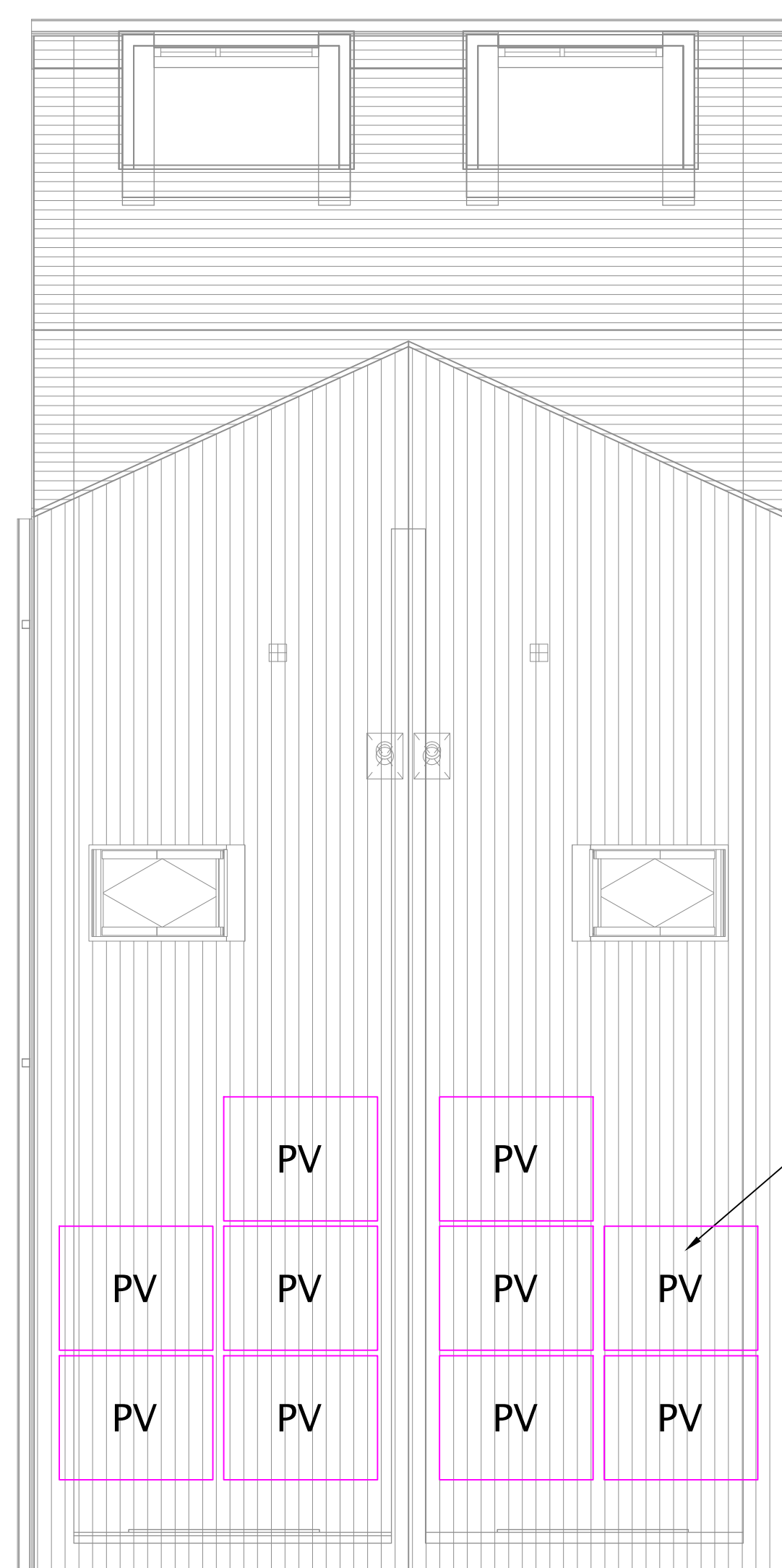




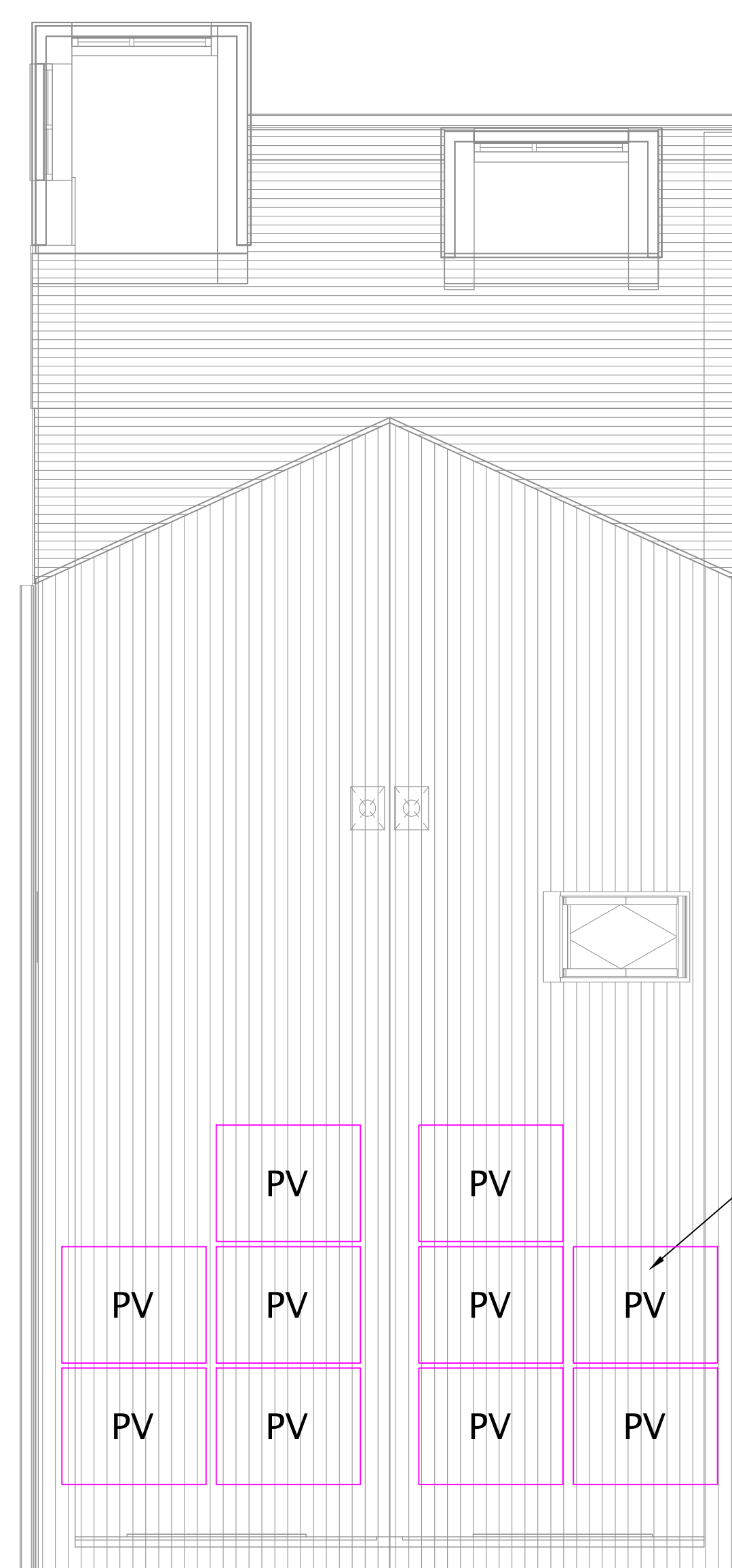
 BLOCK 2 - ROOF PLAN
INDICATIVE PHOTOVOLTAIC LAYOUT



 BLOCK 3 - ROOF PLAN
INDICATIVE PHOTOVOLTAIC LAYOUT



 BLOCKS 4-8 - ROOF PLAN
INDICATIVE PHOTOVOLTAIC LAYOUT



 BLOCK 9 - ROOF PLAN
INDICATIVE PHOTOVOLTAIC LAYOUT

SCHEDULE OF SYMBOLS	
PV	PHOTOVOLTAIC PANEL

- | GENERAL NOTES | |
|---------------|--|
| 1. | DO NOT SCALE FROM THIS DRAWING. |
| 2. | ALL DIMENSIONS ARE MILLIMETRES U.N.O. |
| 3. | ALL LEVELS ARE IN METRES ABOVE ORIGIN OF DATUM U.N.O. |
| 4. | ALL DRAWINGS SHALL BE READ IN CONJUNCTION WITH : |
| | • THE KGA M&E TECHNICAL SPECIFICATION, SCHEDULES, ARCHITECTURAL AND STRUCTURAL INFORMATION. |
| | • CONSTRUCTION DESIGN AND MANAGEMENT (CDM) RISK ASSESSMENT. |
| | • THE FIRE ENGINEER'S SPECIFICATION / REPORT AND ASSOCIATED FIRE COMPARTMENTATION DRAWINGS. |
| | • THE ACQUISIC CONSULTANTS' REPORT AND ASSOCIATED DRAWINGS. |
| | • THE EXTERNAL LANDSCAPING SPECIFICATION AND ASSOCIATED DRAWINGS. |
| | • THE SITE UTILITY INFORMATION FOR WATER, DRAINAGE, ELECTRICITY AND CABLE / TELECOMS. |
| | • ALL SITE SPECIFIC PLANNING PERMISSIONS AS REQUIRED BY THE PLANNING LOCAL AUTHORITY DEPARTMENT. |
| | • THE HEALTH AND SAFETY PLAN. |
| | • THE ARCHITECT'S M&E SPECIFICATIONS (INCLUDING SANITARY WATER), DRAWINGS & ROOM DATA SHEETS. |
| | • APPROVED SPECIALIST SPECIFICATIONS AND ASSOCIATED DRAWINGS. |

4. THE M&E CONTRACTOR SHALL ENSURE THAT ALL M&E SERVICES ARE FULLY CO-ORDINATED WITH EACH OTHER AND THE BUILDING FABRIC.
5. THE CONTRACTOR SHALL WORK TO THE LATEST ARCHITECTS DRAWINGS AT ALL TIMES WHERE ANOMALIES MAY EXIST. THE CONTRACTOR SHALL IDENTIFY THESE - FOR CLARIFICATION BY THE ENGINEER.
6. THE CONTRACTOR WILL ALLOW FOR CHECKING AND SETTING OUT AGAINST FULLY DETAILED ARCHITECTURAL, STRUCTURAL AND SPECIALIST SERVICE DRAWINGS.
7. THE M&E ENGINEER SHALL BE NOTIFIED IN THE EVENT OF ANY DISCREPANCIES BETWEEN THE DESIGN DRAWING, THE M&E SPECIFICATION AND ANY OTHER ITEM OF DESIGN TEAM INFORMATION.

- PHOTOVOLTAIC NOTES
1. THE TECHNICAL SPECIFICATION OF THE SOLAR PANELS SHALL BE AS FOLLOWS;
 2.
 - 1.1. PEAK POWER - 520Wp
 - 1.2. MAX POWER VOLTAGE - 38.81V
 - 1.3. MAX POWER CURRENT - 13.83A
 - 1.4. OPEN CIRCUIT VOLTAGE - 48.27V
 - 1.5. SHORT CIRCUIT CURRENT - 13.84A
 - 1.6. DIMENSIONS - 1134x2094x35mm
 - 1.7. WEIGHT - 26.0kg
 - 1.8. MODULE EFFICIENCY - 21.90%

2. PVD CB CABLEING TO BE ROUTED AT ROOF LEVEL. CABLEING TO BE CLIPPED DIRECT TO THE OUTER WALL OF THE BUILDING DOWN TO THE INVERTER AT GROUND FLOOR. CABLEING SHALL BE SECURED CLOSE TO DRAINPIPE GUTTER TO CAUSE MINIMAL VISUAL INTERUPTION.
3. A SPECIALIST CONTRACTOR SUCH AS SOLAR CROWN/ COMMERCIAL PHOTOVOLTAIC SPECIALISTS SHALL BE EMPLOYED FOR THE DESIGN, SUPPLY, INSTALL, TEST AND COMMISSION OF THE NEW PHOTOVOLTAIC SYSTEM.
4. ALL DIMENSIONS AND LEVELS ARE TO BE CHECKED ON SITE PRIOR TO ANY WORKS BEING PUT IN HAND.
5. THE CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE AT ALL TIMES DURING THE WORKS.

STAGE 4 - CONSTRUCTION ISSUE

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C01	13.10.25	Construction Issue
Rev	Date	Description

Project -
Longhurst Road,
Higher Blackley, Manchester

Title -

Block 2-9 Roof Plans
Electrical Services Layout

Scale - 1:50 @ A0

Date - 13.10.25 Cod by - JEC

Drawing No. -	Revision -
6386-KGA-ZZ-RF-DR-E-0109	C01

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