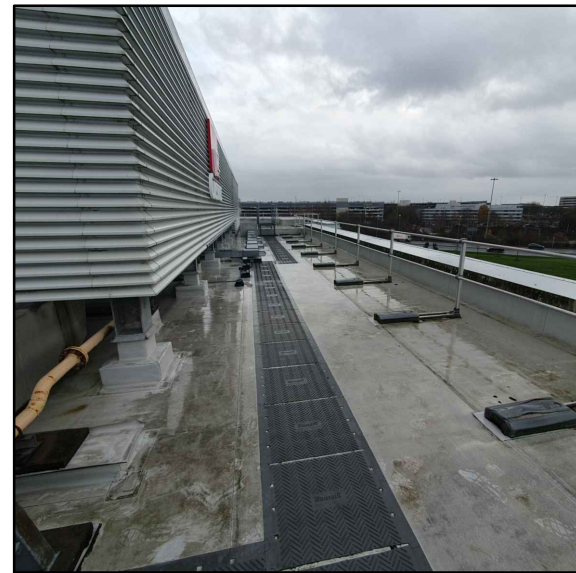
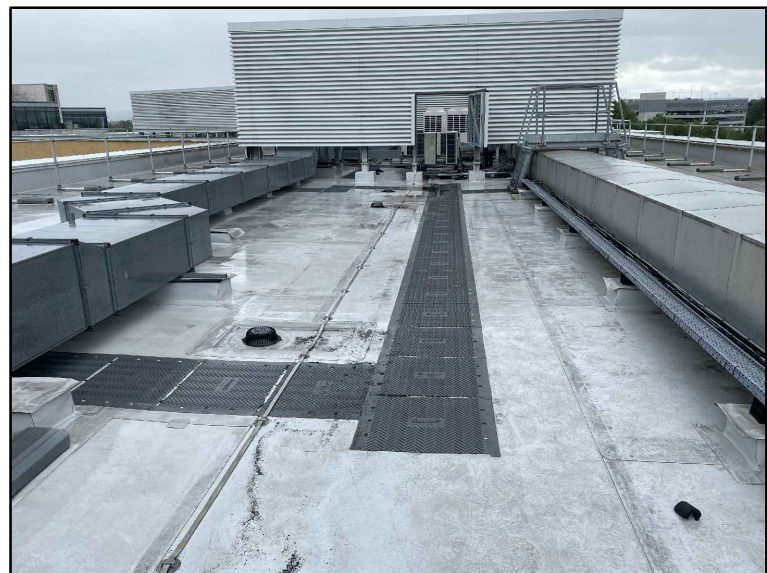




**Area B**  
Approximate area 40m<sup>2</sup>  
No. of PV panels 12  
Output = 5.52kW<sub>p</sub>



**Area A**  
Approximate area 110m<sup>2</sup>  
No. of PV panels 16  
Output = 11.96kW<sub>p</sub>



**Area C**  
Approximate area 40m<sup>2</sup>  
No. of PV panels 12  
Output = 5.52kW<sub>p</sub>



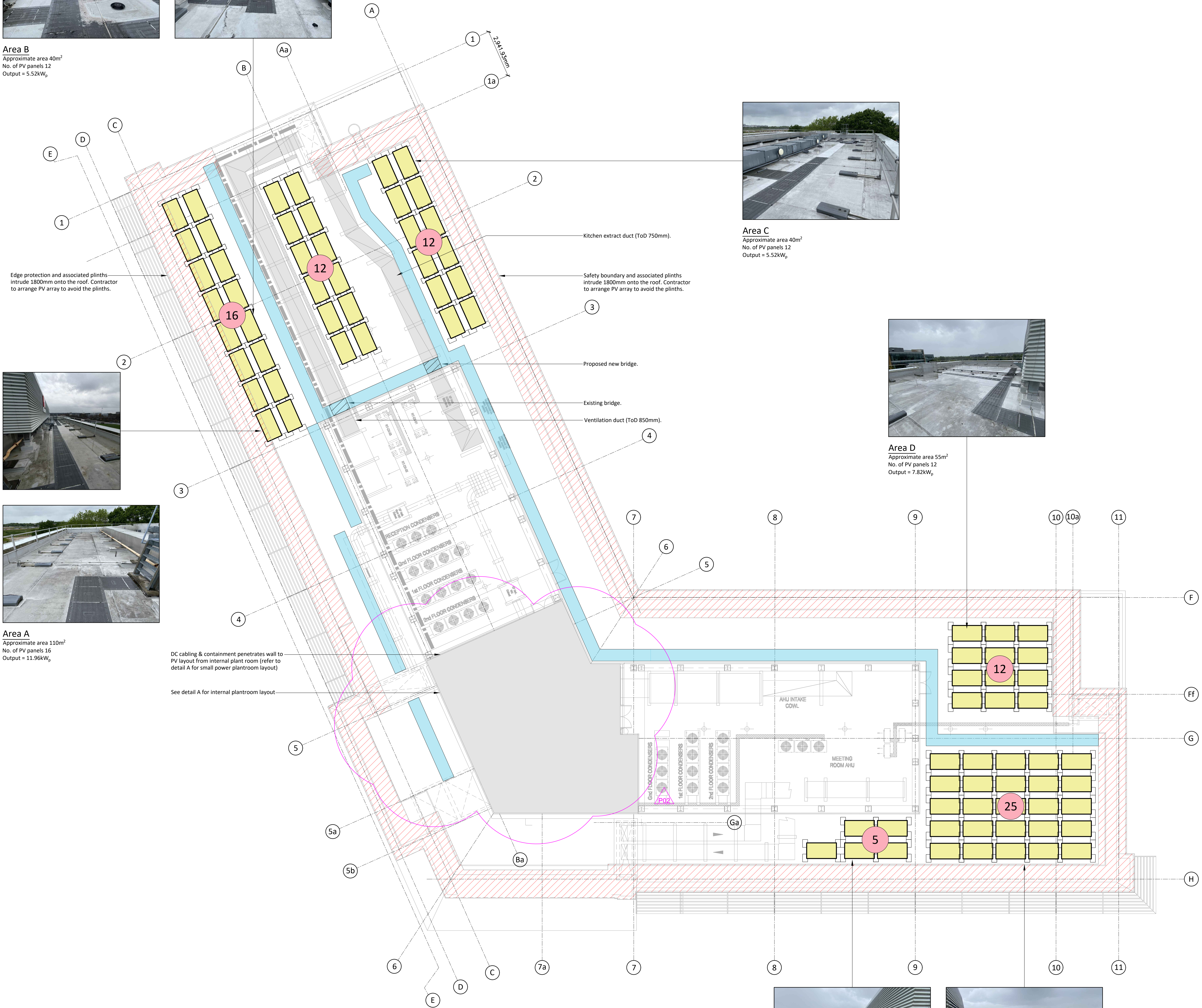
**Area D**  
Approximate area 55m<sup>2</sup>  
No. of PV panels 12  
Output = 7.82kW<sub>p</sub>



**Area F**  
Approximate area 25m<sup>2</sup>  
No. of PV panels 5  
Output = 2.76kW<sub>p</sub>



**Area E**  
Approximate area 90m<sup>2</sup>  
No. of PV panels 30  
Output = 13.8kW<sub>p</sub>



Do not scale from this drawing.  
Verify dimensions by site measurement.  
Read this drawing in conjunction with the latest architectural and structural drawings.  
This drawing is based on the following information:-

#### Notes

1. This drawing to be read in conjunction with all mechanical, electrical & public health drawings for this contract.
2. All services work to be carried out in accordance with the relevant Engineering Specification for this contract.
3. Roof above plant room. No access at time of survey, ladder access and edge protection would be required before PV panels could be installed.

#### Legend

- PV, nominal size 2100mm x 1000mm.
- Denotes number of PV panels  
Nominal output 460W<sub>p</sub>.
- Proposed new handrail.
- 750mm wide walkway.

|          |          |                 |       |         |
|----------|----------|-----------------|-------|---------|
| P02      | 27/04/23 | Contract Issue. | MW    | RF      |
| P01      | 07/02/23 | For Tender.     | MW    | RF      |
| Revision | Date     | Description     | Drawn | Checked |



hilsonmoran.com info@hilsonmoran.com

Client  
**PZ Cussons**  
Manchester Business Park  
3500 Aviator Way  
Manchester, M22 5TG

Project  
**PZ Cussons**  
Photovoltaics

Drawing Title  
**Electrical Services**  
**PV**  
**General Arrangement**

|                                    |            |            |                |
|------------------------------------|------------|------------|----------------|
| Scale                              | Sheet Size | Checked    | Approved       |
| 1:100                              | A0         | RMF        | AH             |
| Status                             |            |            | HM Project No. |
| <b>CONTRACT ISSUE</b>              |            |            | <b>30676</b>   |
| Drawing No.                        |            | Rev        |                |
| <b>30676-HML-ZZ-RF-DR-E-152001</b> |            | <b>P02</b> |                |