



Planning conditions

## 87-89 CAMDEN MEWS, LONDON, NW1 9BX

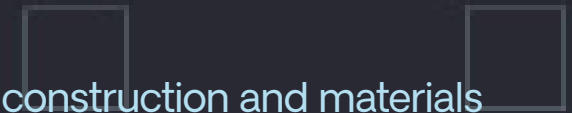


October 2020  
Doc Ref. 682.SD.002

Planning Condition Discharge Document

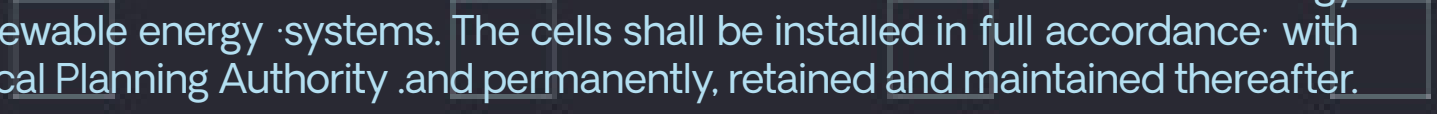
2018/5462/P\_8 Prior to the relevant part of the works , full details in respect of the living roof in the area indicated on the approved roof plan shall be submitted to and approved by the local planning authority. The details shall include:

- i. a detailed scheme of maintenance
- ii. sections at a scale of 1 :20 with manufacturers details demonstrating the construction and materials used and showing a variation of substrate depth with peaks and troughs]
- iii. full details of planting species and density



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2018/5462/P\_9 Prior to first occupation of the buildings, detailed plans showing the location and extent of photo-voltaic cells to be installed on the building shall have been submitted to and approved by the Local Planning Authority in writing. The measures shall include the installation of a meter to monitor the energy output from the approved renewable energy systems. The cells shall be installed in full accordance with the details approved by the Local Planning Authority and permanently, retained and maintained thereafter.



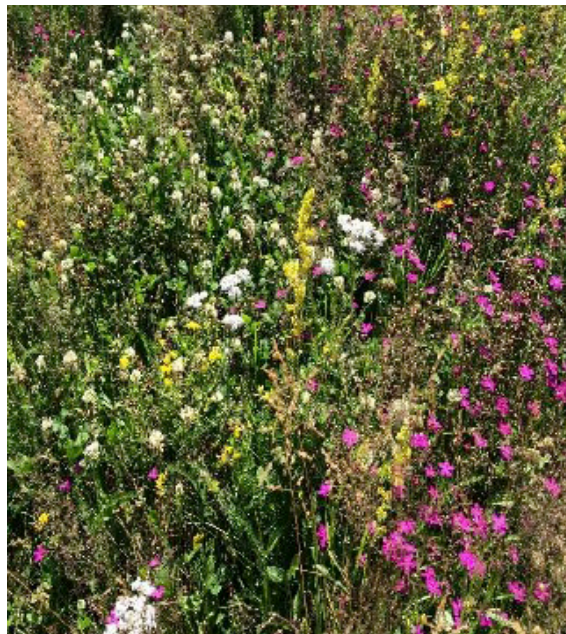
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## BAUDER BIOSOLAR ROOF

A Bauder BioSOLAR system is proposed for the development at no. 87-89 Camden Mews. The Bauder BioSolar is an integrated mounting solution for photovoltaic renewable energy with a green roof. The mixture of sunny, shaded and sheltered areas together with a variable depth of FLL compliant extensive substrate gives a matrix of different habitats which allow a broader range of plant species to thrive, and small invertebrates to seek refuge from strong wind and rain. The broad mix of flowering vegetation provides a rich foraging environment for bees and insects.

One of its key features is that the system maximises solar output and therefore allows the entire roof to qualify as a biodiverse green roof.



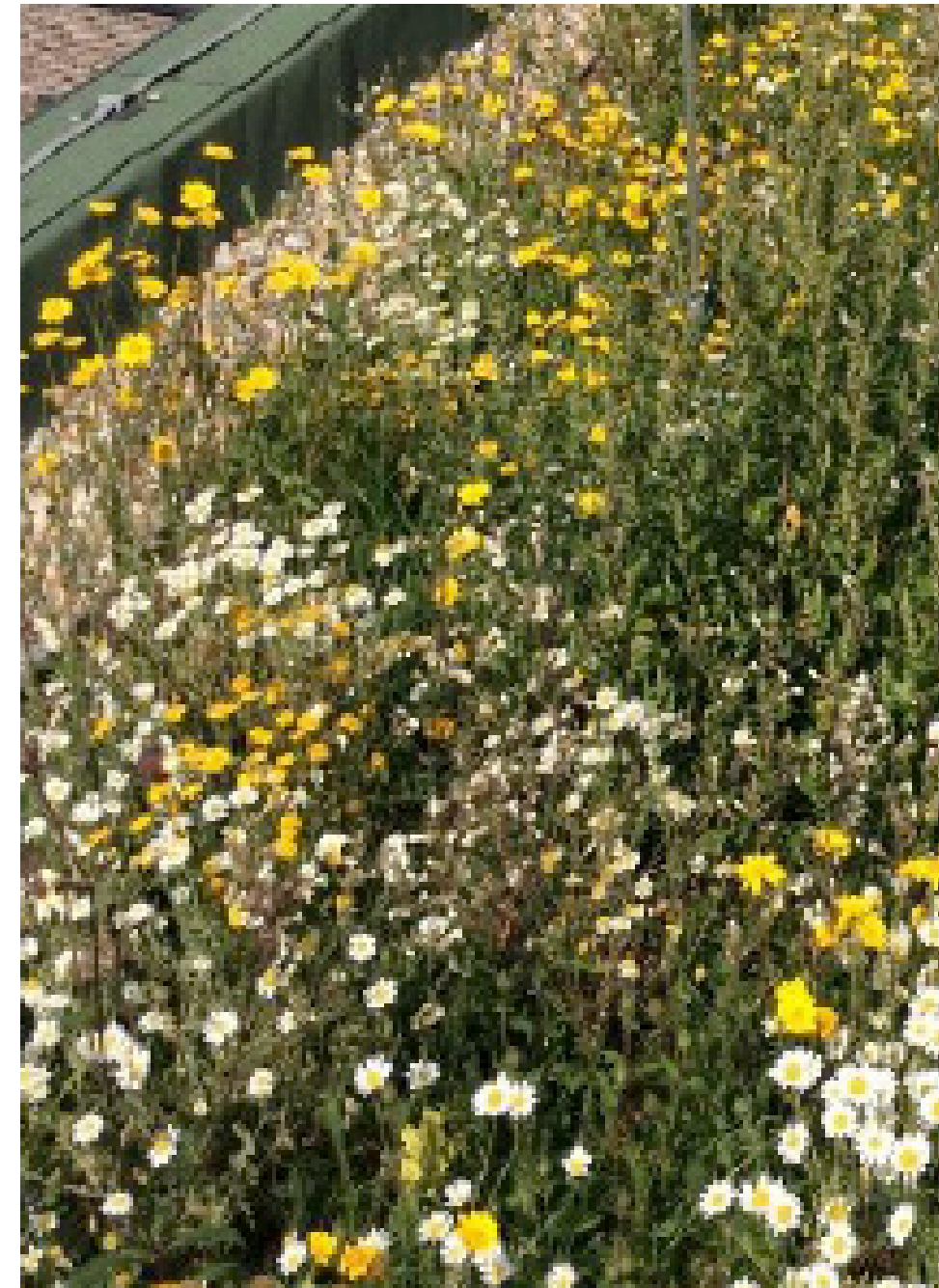
## BAUDER FLORA SEED MIX RANGE

Bauder Flora Seed Mixes are intended to be used on Biodiverse Green Roofs to give the highest establishment rate. The mix contains UK provenance seed as per Flora Locale guidelines. All mixes carry the RHS Perfect for Pollinators mark and have been endorsed by Buglife. The product is installed over Bauder (FLL Compliant) Biodiverse Substrate. The species mix varies with the type of habitat the mix is designed for.

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## PRODUCT DATA SHEET

Name	Sub-Heading	Description	No. of Species	Wild Flowers	Annuals	Sedge & Grasses	Sedum Coverage	RHS P for P	Laval Food
Bauder Flora 3 Seed Mix GB 50120403	General BioSOLAR	A broad mix of low growing and some shade tolerant species ideal for most roof environments. It is also the mix Bauder Recommend for BioSOLAR installations.	40	31 (65%)	8 (20%)	8 (15%)	2 100g per m <sup>2</sup>	35	12
Bauder Flora 5 Seed Mix GB 50120405	Urban	A mix of species ideal for city environments. The plants chosen are able to absorb pollution and CO <sub>2</sub> and give a suitable environment for insects and invertebrates.	38	28 (80%)	6 (10%)	2 (10%)	2 100g per m <sup>2</sup>	34	9
Bauder Flora 7 Seed Mix GB 50120407	Chalk Grassland	The mix contains many of the key wild flower species found on the Downs and other Chalk Grassland.	28	23 (85%)	None	5 (15%)	0 100g per m <sup>2</sup>	22	11
Bauder Flora 9 Seed Mix GB 50120409	Coastal	The species mix reflects the harsh environment found around Britain's coastline, it contains species that are able to cope with higher winds and a more saline environment. This mix contains a range of common, Scottish green roof species.	24	14 (75%)	3 (10%)	4 (15%)	3 100g per m <sup>2</sup>	20	8
Bauder Flora 11 Seed Mix GB 50120411	Scottish	All the seeds are certified to be of Scottish Provenance. It enables Scottish sites to have truly native vegetation.	33	26 (75%)	3 (15%)	2 (10%)	2 100g per m <sup>2</sup>	24	6



PRODUCT INFORMATION AND TECHNICAL PERFORMANCE		
Flora 3, 5, 7, 9, 11 Seed Mixes		
Characteristic	Unit	Value
Seed Source		Flora Locale Compliant
Typical Sow Rate	g/m <sup>2</sup>	100
Species	Nos	See Table on following page
Storage	months	Up to 12 months in Cool, Dark, Dry environment
Spreading Method		Bauder Spreader Trolley or by hand

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## REMOTE MONITORING

A solar edge inverter allows the Bauder system to be monitored and managed easily. Web based module level monitoring increases the reliability by ensuring that problems can be identified and dealt with extremely quickly.

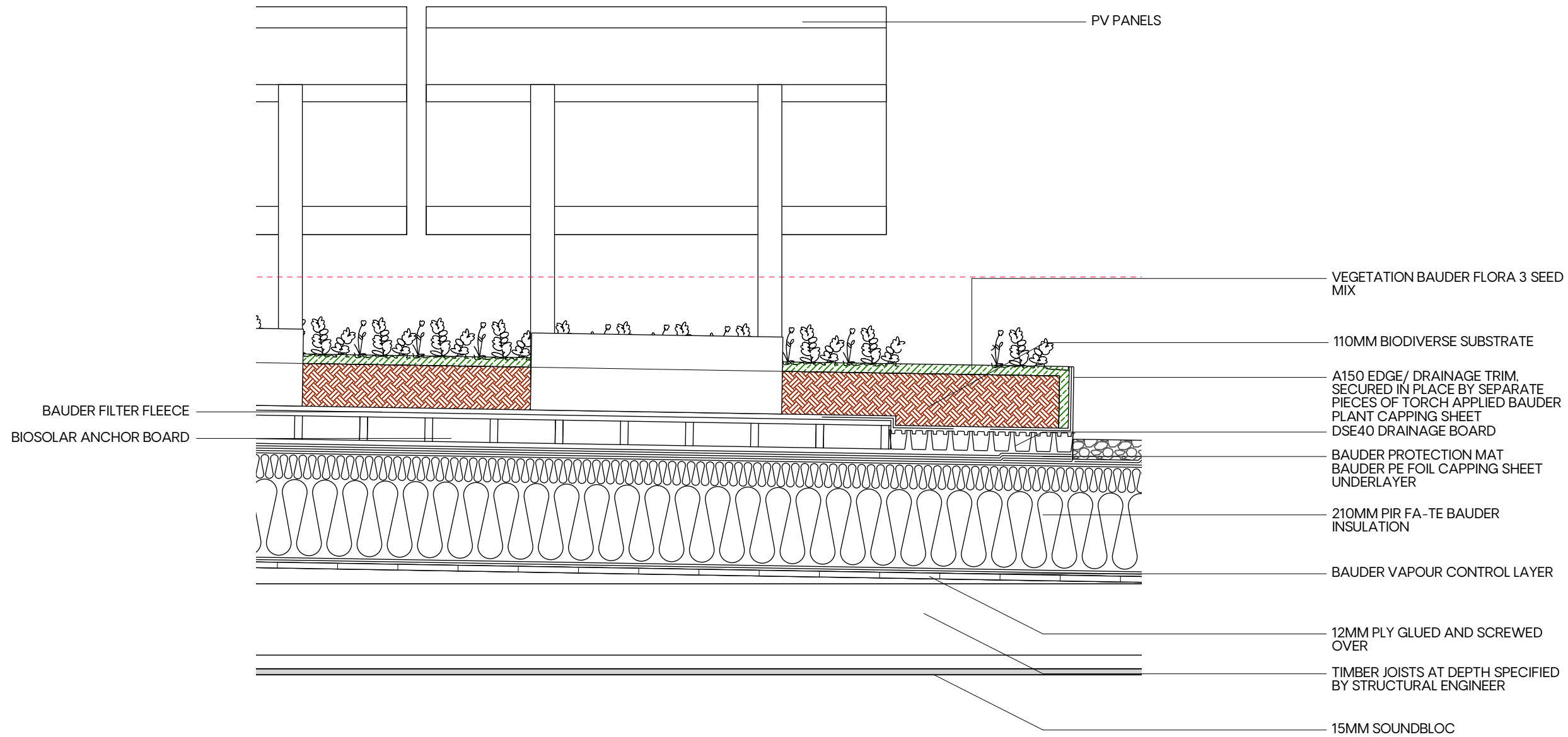


### Monitoring platform

- Free real-time monitoring of every module in your system
- Monitoring of PV production, consumption and self-consumption, smart energy, as well as battery and EV charging levels
- Automatic alerts
- Access from your mobile device, anytime, anywhere



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Revision description	Date	Drawn	Rev
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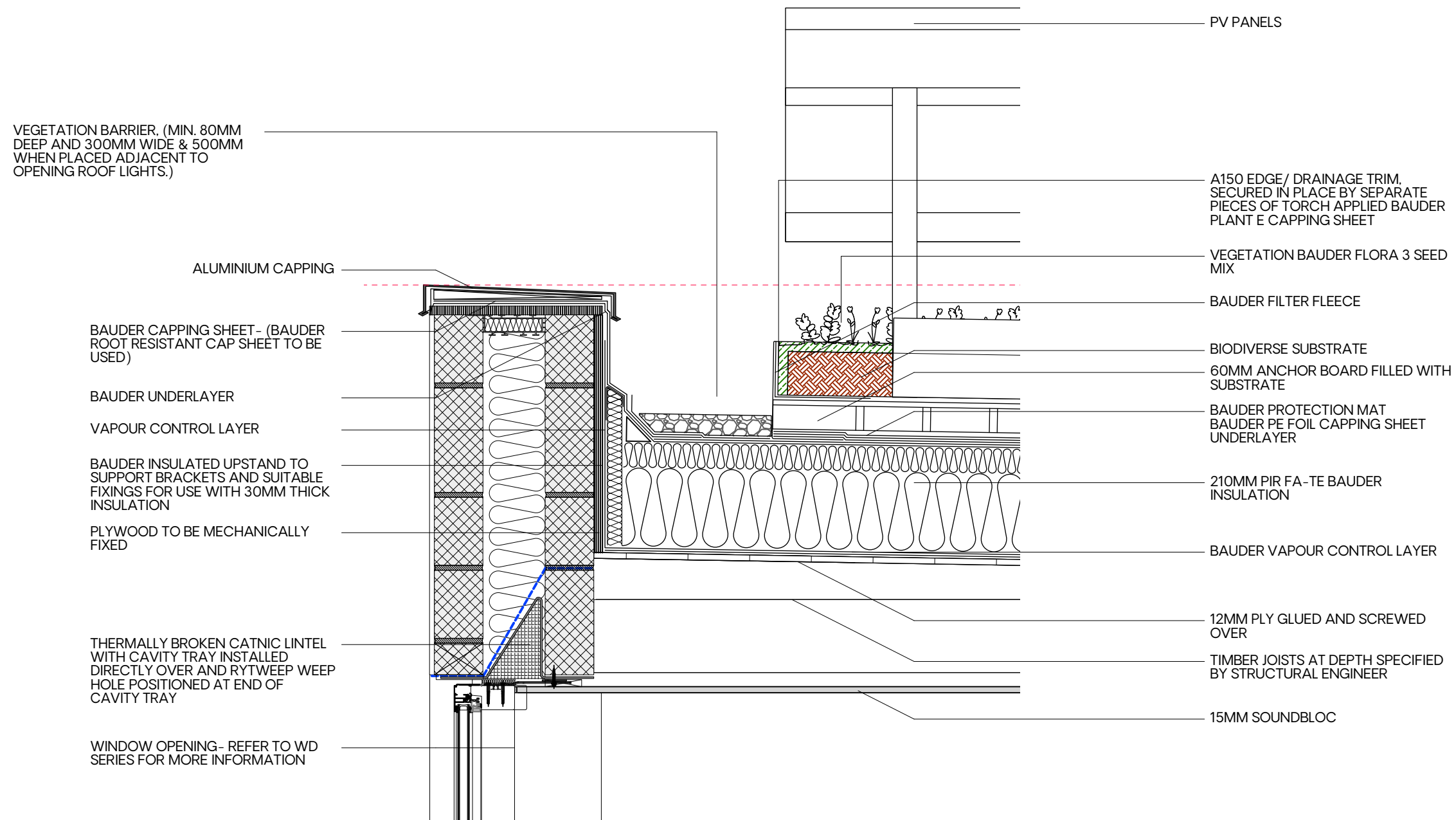
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Client  
**MBACM**  
 Project  
**87-89 CAMDEN MEWS, NW1 9BX**  
 Drawing title  
**BIO SOLAR ROOF 01**  
 Drawing No. **473.SK.200**      Revision  
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Status  
 SKETCH      Drawn by  
 LC  
 Date  
 20-10-20      Scale  
 1:10@ A3

0.00      0.25      0.50      0.75      1.00 M

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Client  
**MBACM**

Project  
**87-89 CAMDEN MEWS, NW1 9BX**

Drawing title  
**BIO SOLAR ROOF 02**

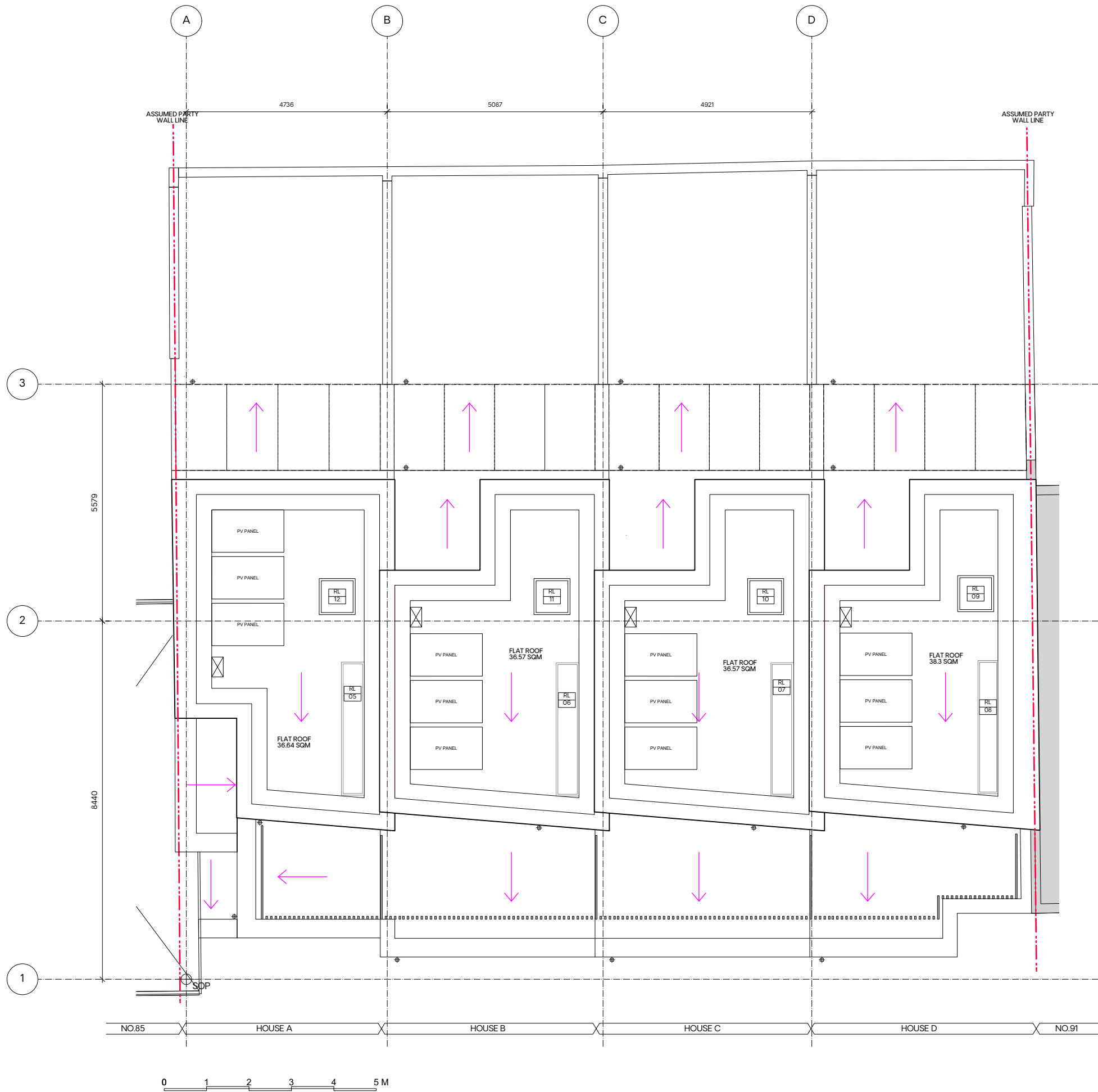
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Date  
 20-10-20      Scale  
 1:10@ A3

0.00      0.25      0.50      0.75      1.00 M

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Client  
**MBACM**

Project  
**87-89 CAMDEN MEWS, NW1 9BX**

Drawing title  
**PROPOSED ROOF PLAN**

Drawing No.  
**682.SK.202**

Revision  
-

Status  
SKETCH

Drawn by  
LC

Date  
20-10-20

Scale  
1:50 @ A1

