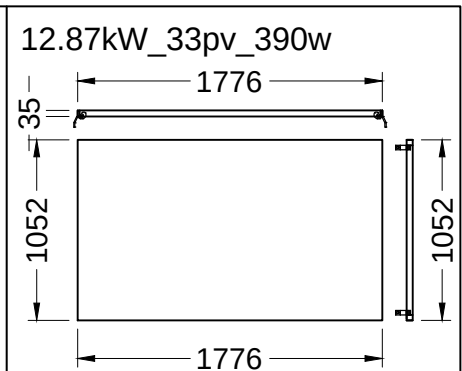
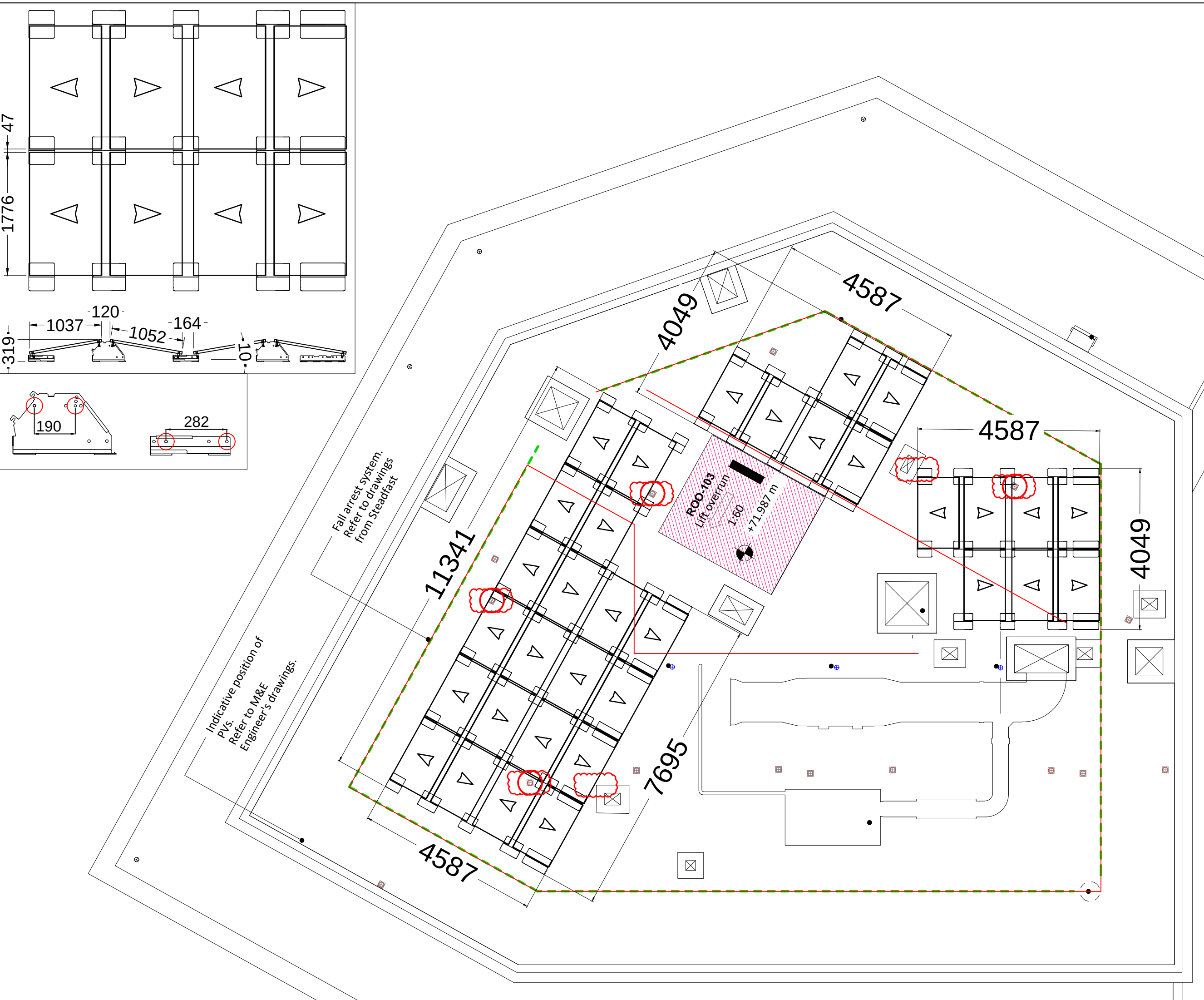
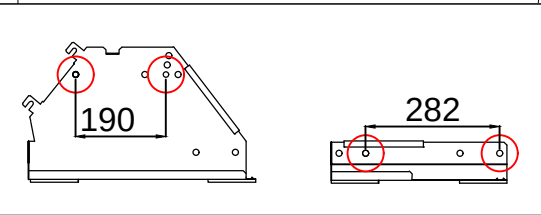
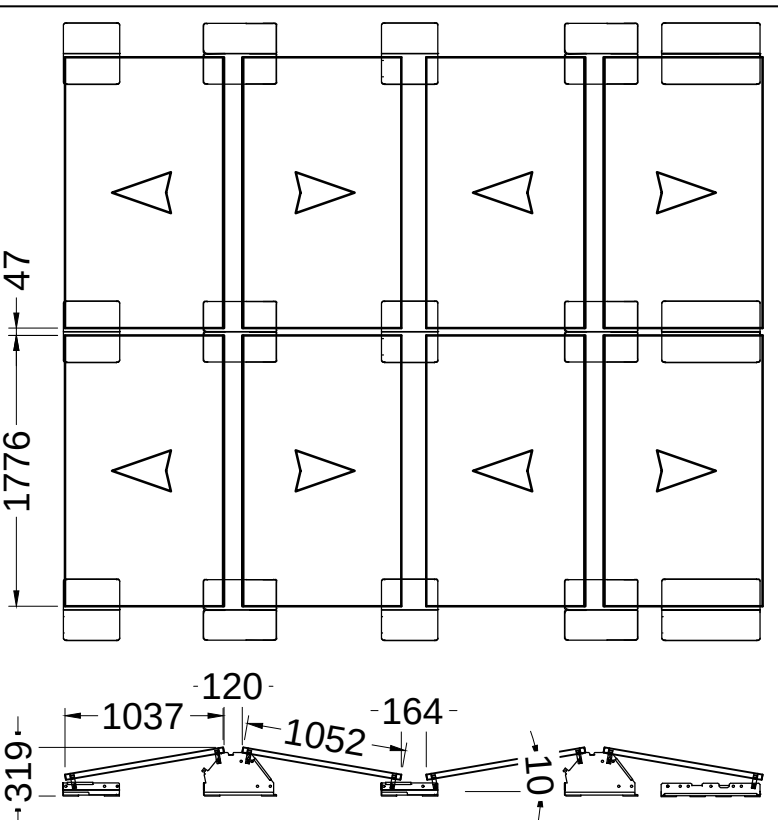


Condition A30: HGY/2022/4091 – Responses to LBH 15.05.23

LBH Comments (04.05.23)	Responses																															
Please confirm:																																
1. That this system meets or exceeds the calculated annual output of 9,000 kWh/year	The system performance is calculated at 9,002.66kWh/year. Please see calculation below: <table><tr><th></th><th>Insolation(Kk)</th><th colspan="2">Output(kWp)</th><th colspan="2">Shading(Zpv)</th><th></th></tr><tr><td>90°,12°</td><td>0.842</td><td>x</td><td>10.80</td><td>x</td><td>0.99</td><td>x</td><td>0.523</td></tr><tr><td>Zone 1</td><td colspan="2">SAP Table XO4C</td><td></td><td colspan="2">v.light</td><td></td><td></td></tr><tr><td>MCS =</td><td colspan="2">9,002.66 kWhrs per annum</td><td></td><td colspan="2"></td><td>kgCO₂ =</td><td>4708.39</td></tr></table>		Insolation(Kk)	Output(kWp)		Shading(Zpv)			90°,12°	0.842	x	10.80	x	0.99	x	0.523	Zone 1	SAP Table XO4C			v.light				MCS =	9,002.66 kWhrs per annum					kgCO ₂ =	4708.39
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Zone 1	SAP Table XO4C			v.light																												
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2. What the covered roof area is.	The plan in Appendix 1 shows 27 pv cells are proposed with an area of 1.77sqm each resulting in a covered area is 47.7sqm.																															
3. Whether the system has been installed and connected, and if so, provide evidence that this has been appropriately commissioned.	The System is installed and connected, please see commissioned certificate in Appendix 2 .																															

Appendix 1 – PV Plan



Legend:

Module		Cross Connector	
Corner Clamp		Fixing Point	
Middle Clamp		Substructure	
Rail Connector Fixed		Crowns / Seams	
Module Rail		Elevation / Park Tegra	
Base Rail		Rail Connector Flexible	
Windbracing		Roof Line	

Notes:

**CONFIDENTIAL
PROPOSAL ONLY**

Project: Tottenham Hale North Island
System: East west system
Mod. Dimensions: -
Base Rail: n/a
Module Rail: N/A
Date: 28/07/2022
Dwn: CESEK **Ckd:** MC

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Ground mounted systems are subject to ground conditions. Roof mounted systems are subject to structural survey. Information is correct according to submitted checklist and is subject to change. Please refer to the system Mounting Instructions, failure to do so will void warranties. This drawing, with respect to this project is prepared on the assumption that Sunfixings' products will be used and that they are not intended for any other use. Consequently, Sunfixings cannot accept any responsibility for the use of and/or reliance upon this drawing by third parties. All third parties should calculate their own specifications and drawings in order to ensure these are correct for their own products.

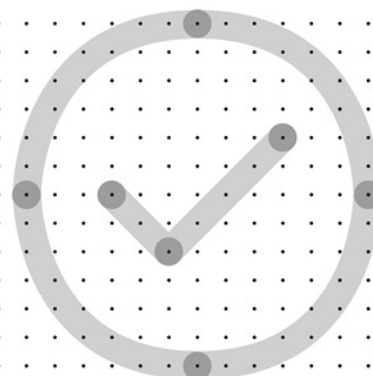
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Appendix 2 - Certificate



MCS Certificate



MCS INSTALLATION CERTIFICATE NO. MCS-01669060-G

CERTIFICATE VERSION 1

13/05/2023

INSTALLER DETAILS

MCS Certified Installer Company Name and MCS Number
Pvdb Ltd (NIC5502)
TSI Consumer Code: HIES
TSI Consumer Code ID: PVD/A/0420

INSURANCE BACKED GUARANTEE

Installer To Raise An IBG With Another Provider, Or, An Installer Is Not Required To Raise An IBG For The Installation

SITE DETAILS

Address: LANDLORD 1, FERRY ISLAND NORTH APARTMENTS, 1, STATION ROAD, LONDON, N17 9JT

Supply MPAN: 2700008896605

Commissioning Date: 01/05/2023

Installed on Pitched Roof? ($\geq 10^\circ$ and $\leq 70^\circ$):
Not Applicable

INSTALLATION DETAILS

Total Installed Capacity (kW): 10.80
Estimated Annual Generation (kWh): 9002.66
Green Deal Installation: No
Planning Regulations Compliance: Permitting Development Rights
Building Regulations Notification: Before The Installation Through A Full Planned Building Notice With The Local Area Building Control Office (For Scotland This Would Be The Verifier)
Installer Project Number: 1599

PRODUCT DETAILS

TECHNOLOGY TYPE: SOLAR PHOTOVOLTAIC

MCS PRODUCT NUMBER	PRODUCT MANUFACTURER	MCS CERTIFIED PRODUCT NAME
MCS PV0102/100	Sunpower Corp.	SPR-MAX3-400 1690X1046x40

MCS INSTALLATION CERTIFICATE NO. MCS-01669060-G

CERTIFICATE VERSION 1

13/05/2023

**GENERATION METER DETAILS AND
ADDITIONAL INFORMATION**

Generation Meter Make(s):

Schneider

Generation Meter Model(s):

PM5100

Generation Meter Serial Number(s) (MSN):

540070099305

Generation Meter Reading(s) (as commissioning date):

0.000

Installation Type:

Not Stand Alone

Declared Net Capacity (kW):

10.00

DNO Notification Compliance:

To Be Notified Post Connection And Commissioning





Consumer Information Sheet

Congratulations on your MCS certified Installation

Like many people in homes and communities across the UK, you have taken the positive step of having a home-grown energy system installed in your property. What's more, you've chosen to work with an MCS certified Installer.

Who are MCS?

MCS is a mark of quality, ensuring that the products used, and your installation meet the highest standards.

MCS as a quality assurance scheme aims to promote consumer interests by setting out the principles of effective customer service and protection.

Grants and incentives

To promote the uptake of small-scale renewable and low-carbon technologies, there are a range of incentives and grants available.

MCS certification is a route for consumers to access incentives. To find out more please visit:

<https://mcscertified.com/grants-and-incentives/> or call the MCS Helpdesk.

What to do if things go wrong

Even the very best Installer can sometimes make mistakes. You may have a complaint with the pre-sales process, contractual issues or concerns about the compliance of your MCS certified installation.

If you do have a complaint, you must firstly contact your MCS certified Installer. You should document your communication and give them the opportunity to resolve the issue.

If it isn't adequately resolved, you can then escalate it to us and we will support you with reaching a resolution. To find out more please visit <https://mcscertified.com/complaints-compliance/>

Handover pack

Your installer should have issued you with a Handover Pack when your system was completed. If you didn't receive this, please ask your installer to provide it.

Useful contacts

The MCS Helpdesk operates to help customers before, during and after the installation of their renewable technology. Call the MCS Helpdesk: 0333 103 8130 or email: hello@mcscertified.com

The Certification Body who certified your Installer: NICEIC

The Consumer Code that your Installer is registered with: HIES

