

# BILL KAIN ARCHITECTS

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FEBRUARY 2025

PLANNING CONDITION DISCHARGE

•

PROJECT

2416 9 Leylands Road

•

CLIENT

ParagPatel

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1.0 INTRODUCTION

This Application seeks to discharge conditions 5,8,9,10 and 11 of planning permission DM/20/3764.

Those conditions are listed here:

Condition 5

No part of the development shall be first occupied until soft and hard landscaping works have been carried out in accordance with details to be submitted to and approved in writing by the local planning authority. Such details shall include boundary treatments and means of enclosure. Any trees or plants which, within a period of five years from the completion of development, die, are removed or become seriously damaged or diseased, shall be replaced in the next planting season with others of similar size and species, unless the Local Planning Authority gives written consent to any variation.

Condition 8

No part of the development shall be first occupied until covered and secure cycle parking spaces have been provided in accordance with plans and details to be submitted to and approved by the Local Planning Authority

Condition 9

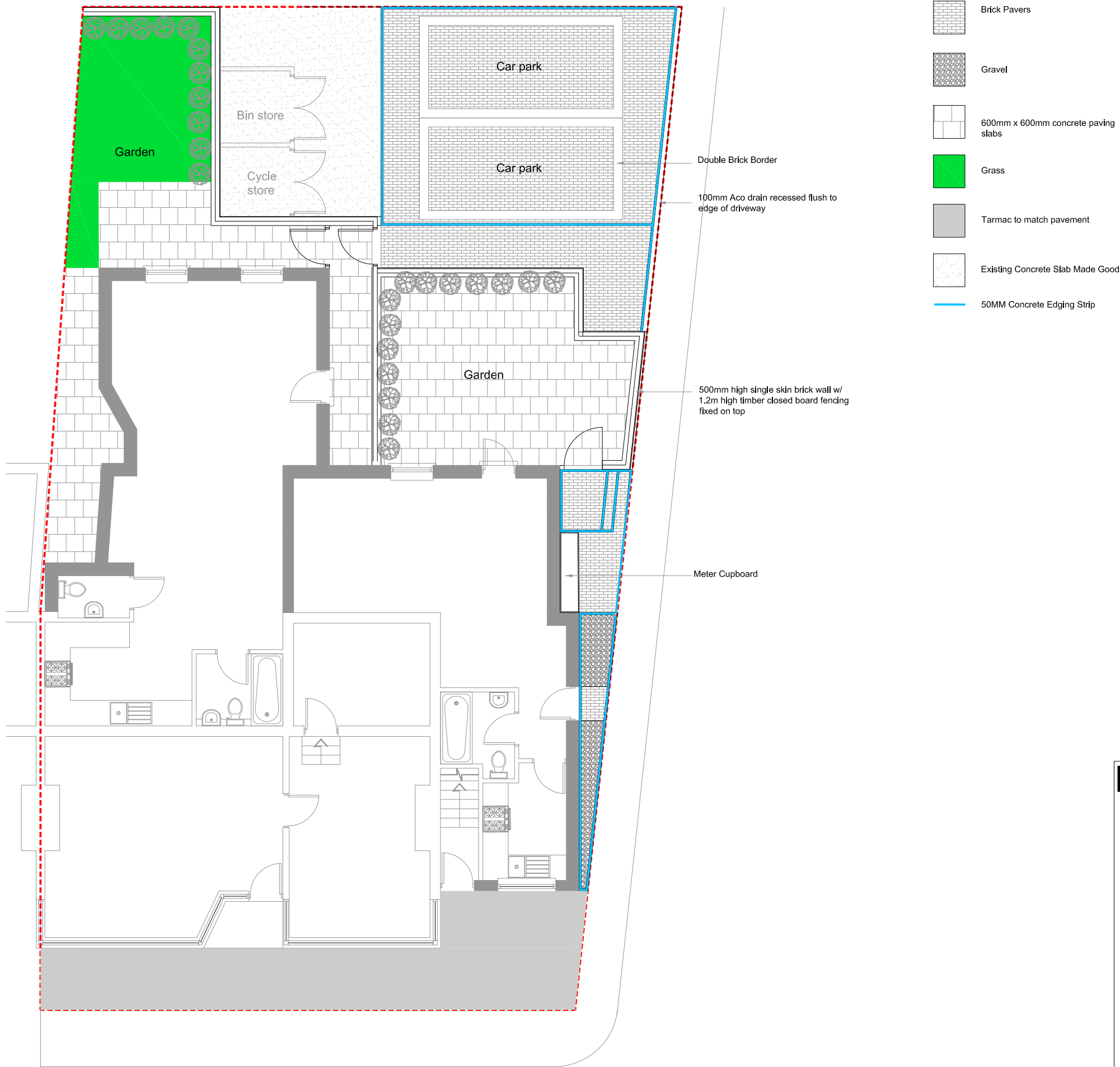
No part of the development shall be first occupied until the electric vehicle charging space(s) have been provided in accordance with plans and details to be submitted to and approved by the Local Planning Authority.

Condition 10

The development hereby permitted shall not be brought into use until solar pv panels have been installed in accordance with details to be submitted to and approved in writing by the local planning authority.

Condition 11

No part of the development shall be first occupied until a recycling and dustbin enclosure has been provided as part of the development in accordance with detailed drawings to be submitted to and approved in writing by the Local Planning Authority,



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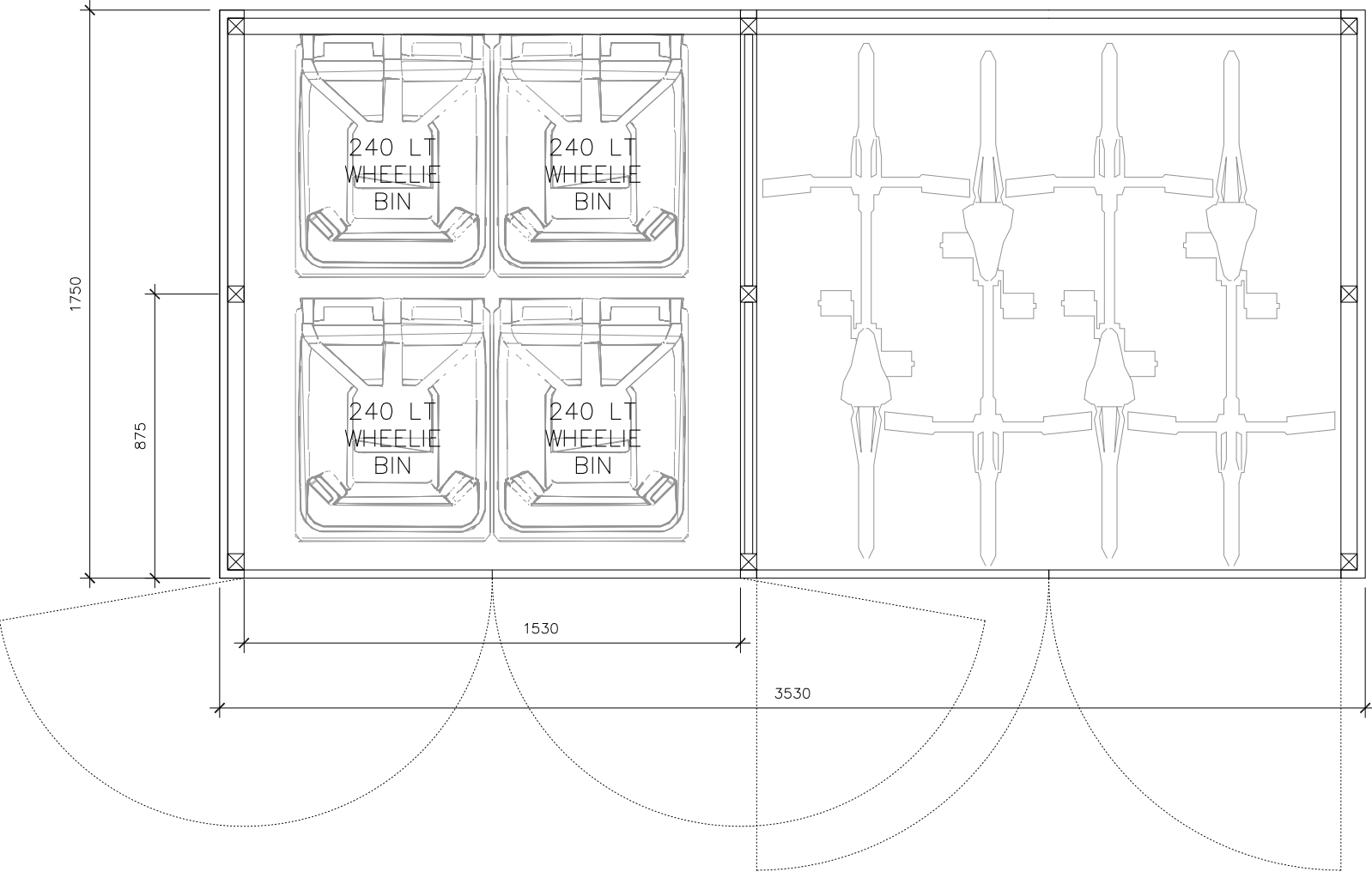
PROJECT 9 Leylands Road

TITLE Ground Floor CD  
Proposed Lscape

SCALE 1:50@A3

DATE 12-02-25

DWG NO 2416 01 100



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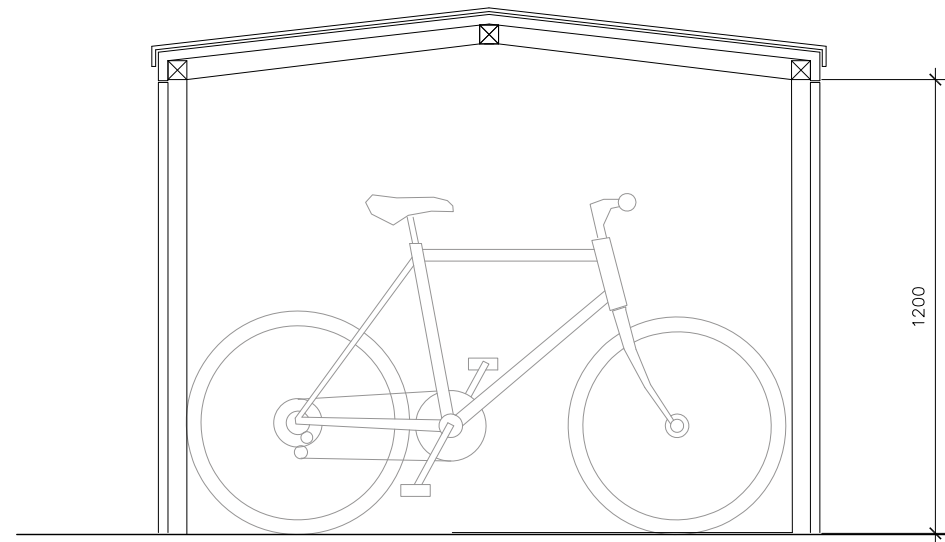
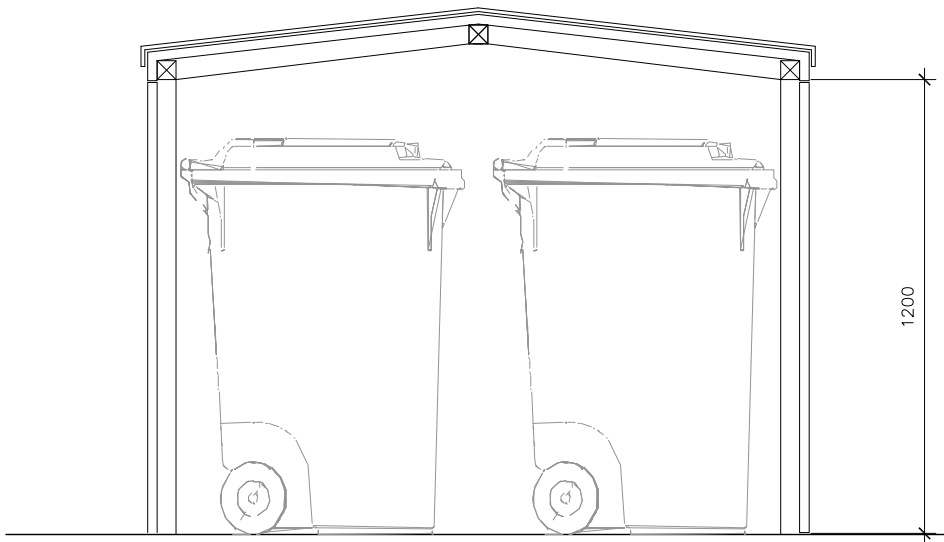
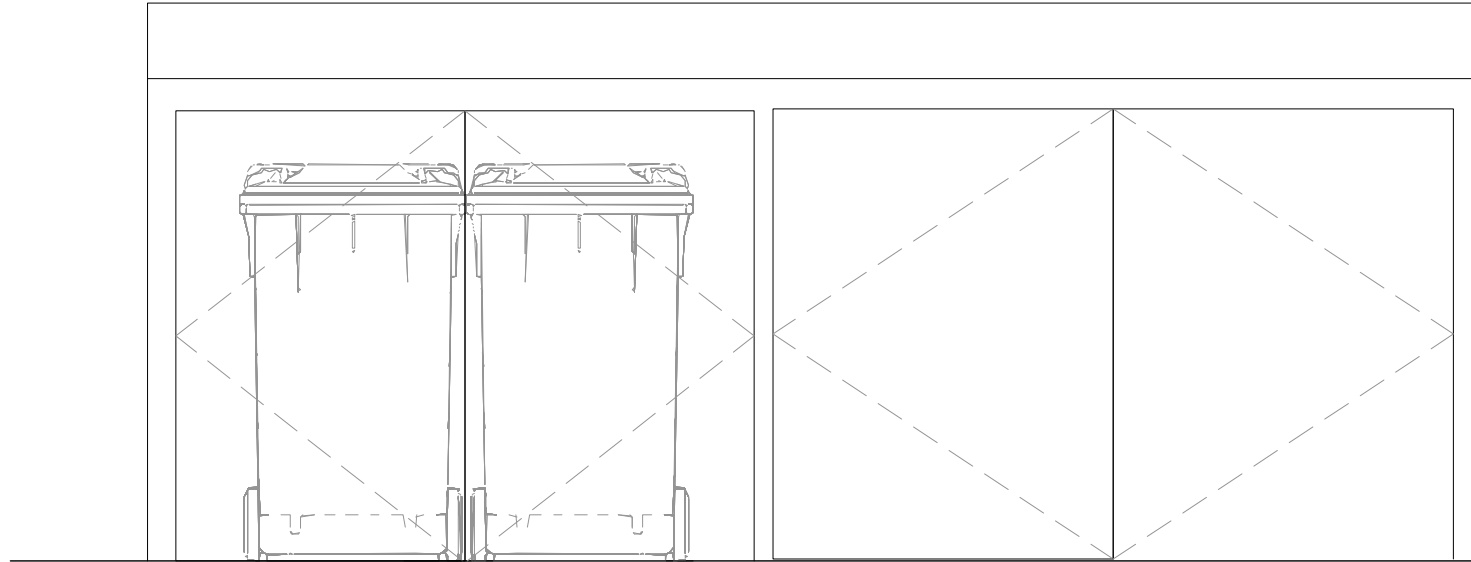
CLIENT N&P Patel

PROJECT 9 Leylands Road

TITLE Bike and Bin Store Details

SCALE 1:50@A3      DATE 12-02-25

DWG NO 2416 01 500



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CLIENT **N&P Patel**

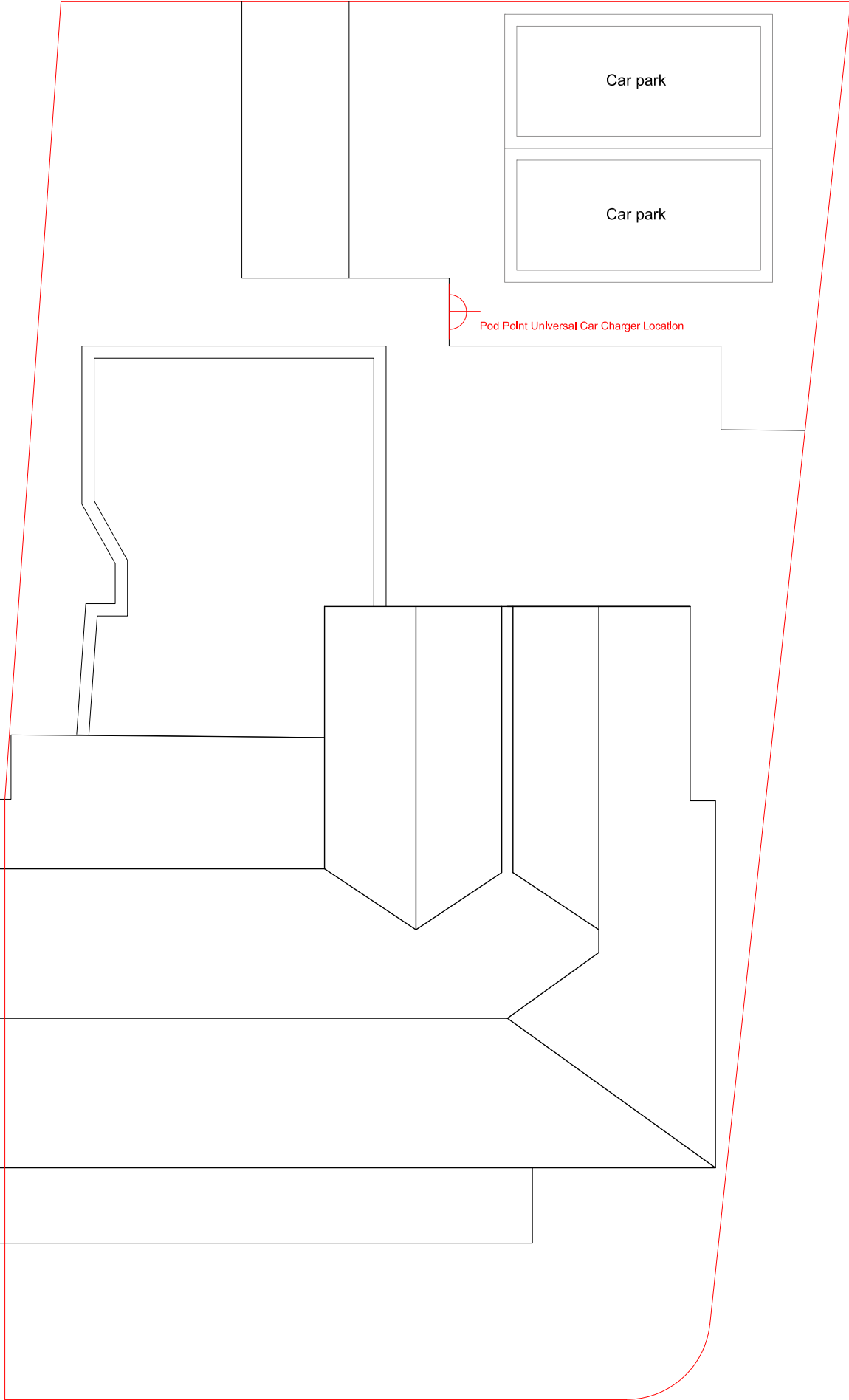
PROJECT **9 Leylands Road**

TITLE **Bike and Bin Store Details**

SCALE **1:50@A3**

DATE **12-02-25**

DWG NO **2416 01 501**



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CLIENT N&P Patel

PROJECT 9 Leylands Road

TITLE Site Plan Car Charger

SCALE 1:50@A3

DATE 12-02-25

DWG NO 2416 01 106

Datasheet  
Solo 3S

Hardware  
Home  
PDD-2301664-4



www.pod-point.com



Solo 3S - Home



This datasheet details the technical specifications for the Solo 3S ( Home) a variant of the Solo product family. If you're unsure which model you have, please contact Pod Point directly.

The Solo 3S includes and exceeds all required and "optional" safety features noted in the BS EN 61851-1 standard for electric vehicle charging. The Solo 3S is available in universal socketed or tethered models (Type 2 only). The Solo 3S is available with models offering a charging rate of 7kW.

|                |               |
|----------------|---------------|
| Speed category | Fast charging |
| Charging rate  | 7kW           |
| Product family | Solo          |

- Single vehicle charging
- Wi-Fi enabled
- 3 Year warranty
- Smart Reporting & Pod Point Network enabled



Universal  
Socket



Tethered  
Type 2 5m cable

Power and Environmental

|                       |                                                                |
|-----------------------|----------------------------------------------------------------|
| Power rating          | 2.5-7kW - AC                                                   |
| Input voltage range   | 240 VAC (50Hz)                                                 |
| Rated output current  | 0-32A - AC RMS                                                 |
| IP rating             | IP54 enclosure (IP44/54 for plugs and socket)                  |
| IK rating             | IK10                                                           |
| Operating temperature | -25°C to 40°C                                                  |
| Standby consumption   | <2.5W                                                          |
| Materials             | Polycarbonate                                                  |
| Protections           | 6mA DC Leakage, Over current, PME and failed earth protection. |

Physical properties

|                          |                                        |
|--------------------------|----------------------------------------|
| Height<br>Width<br>Depth | 330mm<br>290mm<br>112 (167mm Socketed) |
| Weight                   | Socket - 3.5kg<br>Tethered - 4.7kg     |
| Charging connectors      | 2 Type 2(IEC 62196-2)                  |
| Colour                   | Black/Grey                             |

Connectivity & Communication

|                  |                      |
|------------------|----------------------|
| Connectivity     | IEEE 802.11bgn Wi-Fi |
| Feature updates  | Yes - Via Wi-Fi      |
| Software updates | Yes - Via Wi-Fi      |

Socket

|             |                                                               |
|-------------|---------------------------------------------------------------|
| Socket type | Type 2 (IEC 62196-2) socket with statutory locking mechanism. |
|-------------|---------------------------------------------------------------|

Standards & Compliance

|                      |                                                                                                             |
|----------------------|-------------------------------------------------------------------------------------------------------------|
| Standards compliance | RED 2014/53/EU<br>EMCD 2014/30/EU<br>BS EN 61851-1:2019<br>EN61000-3 and -2<br>CE Certified<br>BS7671: 2018 |
|----------------------|-------------------------------------------------------------------------------------------------------------|

Security

|                     |                               |
|---------------------|-------------------------------|
| Wi-Fi               | WPA, WPA2, WPA3 or Open Wi-Fi |
| Connection security | Secure HTTPS data encryption  |

Solo 3S - Home



| Solo 3S Home - Model Matrix                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                    |                                    |                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Model                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | S7-2C-05<br>(single-phase)         | S7-UC-05<br>(single-phase)         | S7-UCB-05<br>(single-phase)        |
| Connection type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tethered                           | Universal Socket                   | Universal Socket                   |
| Vehicle connector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IEC62196-2 (Type 2)                | Any <sup>(1)</sup>                 | Any <sup>(1)</sup>                 |
| Cable length                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.0m                               | NA <sup>(1)</sup>                  | NA <sup>(1)</sup>                  |
| Cable holster supplied                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Yes                                | No                                 | No                                 |
| Maximum power rating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 32A (~7kW) <sup>(2)</sup>          | 32A (~7kW) <sup>(2)</sup>          | 32A (~7kW) <sup>(2)</sup>          |
| Auto Power Balancing (Load management)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Yes                                | Yes                                | Yes                                |
| Variant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | AX <sup>(3)</sup> Y <sup>(4)</sup> | AX <sup>(3)</sup> Y <sup>(4)</sup> | AX <sup>(3)</sup> Y <sup>(4)</sup> |
| <div><div><sup>(1)</sup> User provides the suitable charging cable, supplied with the vehicle or purchased separately in accordance with IEC 62196.</div><div><sup>(2)</sup> Power rating will vary due to vehicles maximum rate of charge and local supply voltage.</div><div><sup>(3)</sup> X will be an alphabetical value (A-Z) which denotes different internal hardware variants</div><div><sup>(4)</sup> Y will be an alphabetical value (A-Z) which denotes different internal hardware configurations</div></div> |                                    |                                    |                                    |

Pod Point’s hardware and software are engineered in house to meet the requirements of BS EN 61851-1 edition 3 and are tested using accredited independent test facilities. BS EN 61851-1 includes various mandatory test standards that must also be adhered to.

UK and European based manufacturing facilities are used for production, In house customer support teams are locally based providing best in class support.

Universal socket models include a locking mechanism as standard (BS7671:2018 regulation 722.55.101.4)

Solo 3S - Home



Installation & Safety

- For full installation details, please see our Solo 3S Home - Install guide [here](#)
- To start training to become a Pod Point Domestic Certified Installer please visit our website [here](#) for more information.
- Our on-board 6mA DC Leakage protection is fully compliant with BS 7671:2018 - regulation 722.531.2.101. This can be used safely in conjunction with a Type A RCD/RCBO, instead of requiring a more costly Type B RCD.
- Certified Pod Point installations include double or four pole RCD protection (Regulation 722.531.2.1.1) fitted at source providing protection for the entire installation, This RCD/RCBO may also fulfill requirements of regulation 722.537
- An Energy Clamp (single-phase only) that protects your home's main fuse from over currents that may result from the additional supply load when charging an EV.
- All Pod Point charging units include the Pod Point PEN Isolation system, which provides complete earthing protection without the need of additional earth rod installation. This is in compliance with BS7671:2018 regulation 722.411.4.1 (v)
- Standard installation costs include the supply cable (up to 15 metres), a mini consumer unit with RCBO, domestic load sensor cable and general sundries (cable cleats, screws etc..)

After sales service

- We will not undertake any repairs for any out-of-warranty failures without first receiving acceptance of our quotation for related costs. Refer to the Solo 3S installation guide for further details of supply requirements. Our Solo 3S is provided with a 3 year product warranty as standard, the terms of which can be found [here](#).

Smart Charging

- Charging may be interrupted or rate-limited for brief periods to facilitate grid management in periods of peak local, regional or national demand. If utilised, Pod Point will manage these limits to mitigate any significant effect on vehicle charging times overall.

Limitations of use

- Pod Point do not authorise the use of charging cable adaptors and “smart” cables due to their impact on safety.\*
- Pod Point equipment must only be used with European certified vehicles and cables, (damaged or non approved cables should not be used with any EVSE or vehicles).

*\* BS EN 61851-1 forbids the use of in cable adaptors, extensions leads and cables that change the operational state of the EVSE (smart cables).*

Warranty and support

To maintain our 3 year limited warranty, The installation shall be in accordance with Pod Point’s guidance, comply with relevant legislation and be installed by a certified electrician.

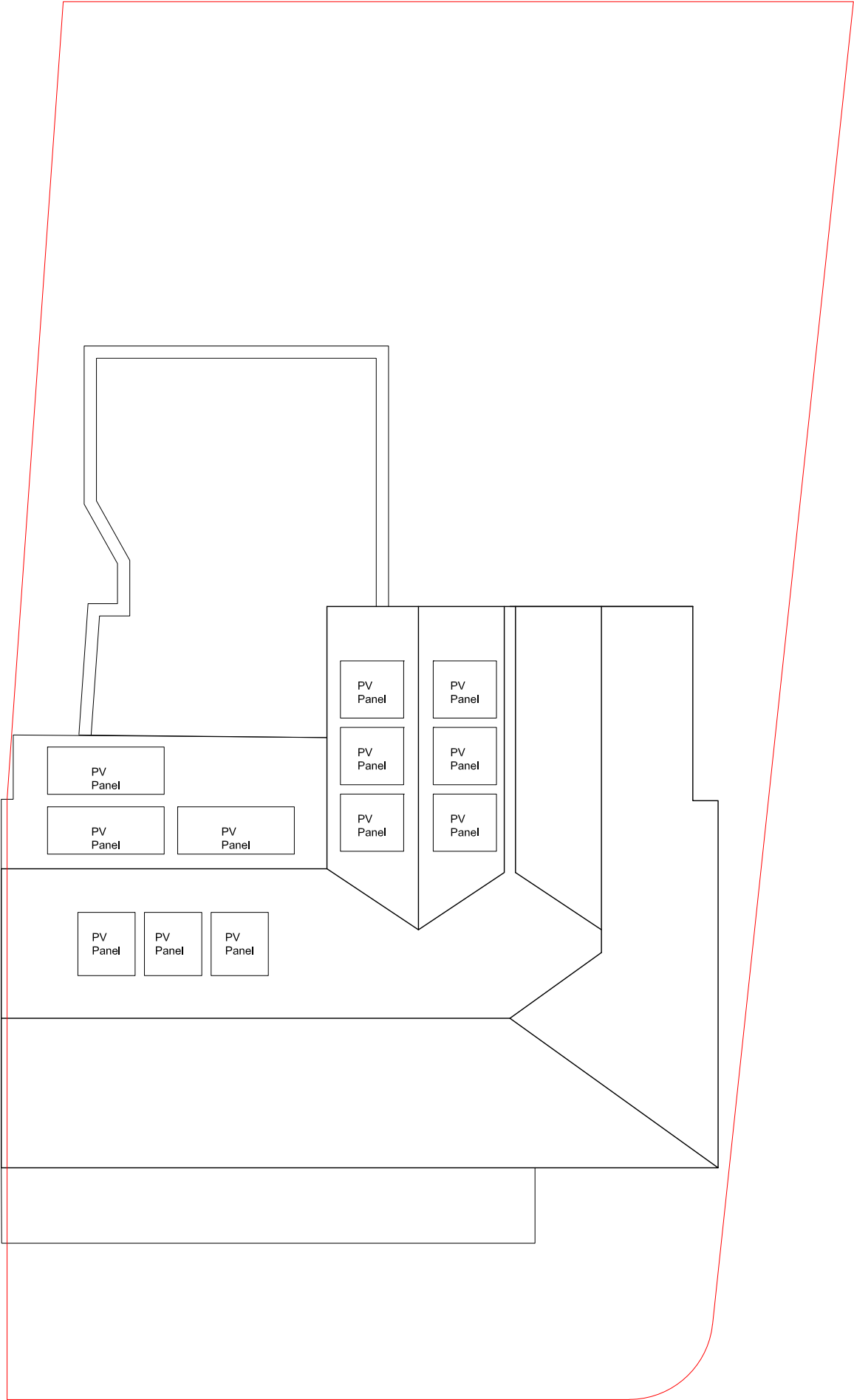
Any hardware failure should be promptly reported to us [here](#). You must quote the serial number and location of the product with a brief description of the failure.

Our support team will then investigate and attempt to remotely resolve the issue. They may ask you to provide additional information to assist in this.

If the issue cannot be resolved remotely, and the product is within warranty, we will arrange for one of our team to visit. If the issue is a result of any shortcoming in design or manufacture it will be made good free of charge or at our option, exchanged for a replacement product. If we attend site and the fault is not a result of a design or manufacture issue of our product, we will make reasonable attempts to diagnose the issue and propose a resolution which may have an associated fee. A call out fee will be applicable where our product is not at fault.

Limitation of liability

In no event will we accept any liability for any loss, costs or damages consequential of the use and/or misuse of our hardware products, except and only to the extent that this is caused by our negligence.



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CLIENT N&P Patel

PROJECT 9 Leylands Road

TITLE Roof Plan CD  
Proposed PV

SCALE 1:50@A3

DATE 12-02-25

DWG NO 2416 01 105



**MCS INSTALLATION CERTIFICATE NO. MCS-01532517-J**  
**CERTIFICATE VERSION 1**  
**17/11/2022**

**INSTALLER DETAILS**

MCS Certified Installer Company Name and MCS Number  
Kew Solar Ltd (EPP54800)  
TSI Consumer Code: RECC  
TSI Consumer Code ID: 00050233

**INSURANCE BACKED GUARANTEE**

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

**INSTALLATION DETAILS**

Total Installed Capacity (kW): 1.15  
Estimated Annual Generation (kWh): 671.00  
Green Deal Installation: No  
Planning Regulations Compliance: Permitting Development Rights  
Building Regulations Notification: After The Installation Through A Self  
Certification Competent Persons Scheme (CPS)  
Installer Project Number: 1612

**SITE DETAILS**

Address: LANDLORDS SUPPLY, 9A-D, LEYLANDS ROAD, BURGESS  
HILL, RH15 0QF  
Supply MPAN: 1900092223289  
Commissioning Date: 12/11/2022  
Installed on Pitched Roof? ( $\geq 10^\circ$  and  $\leq 70^\circ$ ):  
Yes - Above Roof

**PRODUCT DETAILS**

**TECHNOLOGY TYPE: SOLAR PHOTOVOLTAIC**

| MCS PRODUCT NUMBER     | PRODUCT MANUFACTURER                | MCS CERTIFIED PRODUCT NAME |
|------------------------|-------------------------------------|----------------------------|
| MCS IK0182/02          | K2 Solar Mounting Solutions Limited | K2 Solidrail System        |
| BABT 8515-208-R27-385W | Shanghai JA Solar Tech Co Ltd.      | JAM60S20-385/MR            |



**MCS INSTALLATION CERTIFICATE NO. MCS-01532572-F**  
**CERTIFICATE VERSION 1**  
**17/11/2022**

**INSTALLER DETAILS**

MCS Certified Installer Company Name and MCS Number  
Kew Solar Ltd (EPP54800)  
TSI Consumer Code: RECC  
TSI Consumer Code ID: 00050233

**INSURANCE BACKED GUARANTEE**

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

**INSTALLATION DETAILS**

Total Installed Capacity (kW): 1.15  
Estimated Annual Generation (kWh): 671.00  
Green Deal Installation: No  
Planning Regulations Compliance: Permitting Development Rights  
Building Regulations Notification: After The Installation Through A Self  
Certification Competent Persons Scheme (CPS)  
Installer Project Number: 1612

**SITE DETAILS**

Address: 9B, LEYLANDS ROAD, BURGESS HILL, RH15 0QF  
Supply MPAN: 1900092223251  
Commissioning Date: 12/11/2022  
Installed on Pitched Roof? ( $\geq 10^\circ$  and  $\leq 70^\circ$ ):  
Yes - Above Roof

**PRODUCT DETAILS**

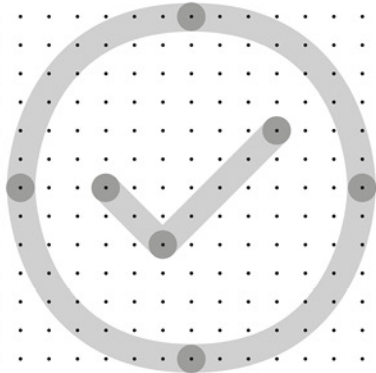
**TECHNOLOGY TYPE: SOLAR PHOTOVOLTAIC**

| MCS PRODUCT NUMBER     | PRODUCT MANUFACTURER                | MCS CERTIFIED PRODUCT NAME |
|------------------------|-------------------------------------|----------------------------|
| MCS IK0182/02          | K2 Solar Mounting Solutions Limited | K2 Solidrail System        |
| BABT 8515-208-R27-385W | Shanghai JA Solar Tech Co Ltd.      | JAM60S20-385/MR            |



CERTIFIED

# MCS Certificate



MCS INSTALLATION CERTIFICATE NO. MCS-01532579-G

CERTIFICATE VERSION 1

17/11/2022

## INSTALLER DETAILS

MCS Certified Installer Company Name and MCS Number  
Kew Solar Ltd (EPP54800)  
TSI Consumer Code: RECC  
TSI Consumer Code ID: 00050233

## INSURANCE BACKED GUARANTEE

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

## INSTALLATION DETAILS

Total Installed Capacity (kW): 1.15  
Estimated Annual Generation (kWh): 671.00  
Green Deal Installation: No  
Planning Regulations Compliance: Permitting Development Rights  
Building Regulations Notification: After The Installation Through A Self  
Certification Competent Persons Scheme (CPS)  
Installer Project Number: 1612

## SITE DETAILS

Address: 9C, LEYLANDS ROAD, BURGESS HILL, RH15 0QF  
Supply MPAN: 1900092223260  
Commissioning Date: 12/11/2022  
Installed on Pitched Roof? ( $\geq 10^\circ$  and  $\leq 70^\circ$ ):  
Yes - Above Roof

## PRODUCT DETAILS

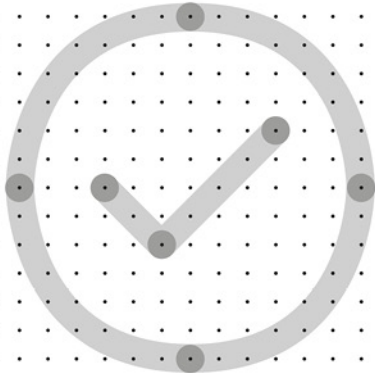
## TECHNOLOGY TYPE: SOLAR PHOTOVOLTAIC

| MCS PRODUCT NUMBER     | PRODUCT MANUFACTURER                | MCS CERTIFIED PRODUCT NAME |
|------------------------|-------------------------------------|----------------------------|
| MCS IK0182/02          | K2 Solar Mounting Solutions Limited | K2 Solidrail System        |
| BABT 8515-208-R27-385W | Shanghai JA Solar Tech Co Ltd.      | JAM60S20-385/MR            |



CERTIFIED

# MCS Certificate



MCS INSTALLATION CERTIFICATE NO. MCS-01532587-Y

CERTIFICATE VERSION 1

17/11/2022

## INSTALLER DETAILS

MCS Certified Installer Company Name and MCS Number  
Kew Solar Ltd (EPP54800)  
TSI Consumer Code: RECC  
TSI Consumer Code ID: 00050233

## INSURANCE BACKED GUARANTEE

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

## INSTALLATION DETAILS

Total Installed Capacity (kW): 1.15  
Estimated Annual Generation (kWh): 671.00  
Green Deal Installation: No  
Planning Regulations Compliance: Permitting Development Rights  
Building Regulations Notification: After The Installation Through A Self  
Certification Competent Persons Scheme (CPS)  
Installer Project Number: 1612

## SITE DETAILS

Address: 9D, LEYLANDS ROAD, BURGESS HILL, RH15 0QF  
Supply MPAN: 1900092223270  
Commissioning Date: 12/11/2022  
Installed on Pitched Roof? ( $\geq 10^\circ$  and  $\leq 70^\circ$ ):  
Not Applicable

## PRODUCT DETAILS

## TECHNOLOGY TYPE: SOLAR PHOTOVOLTAIC

| MCS PRODUCT NUMBER     | PRODUCT MANUFACTURER           | MCS CERTIFIED PRODUCT NAME |
|------------------------|--------------------------------|----------------------------|
| BABT 8515-208-R27-385W | Shanghai JA Solar Tech Co Ltd. | JAM60S20-385/MR            |