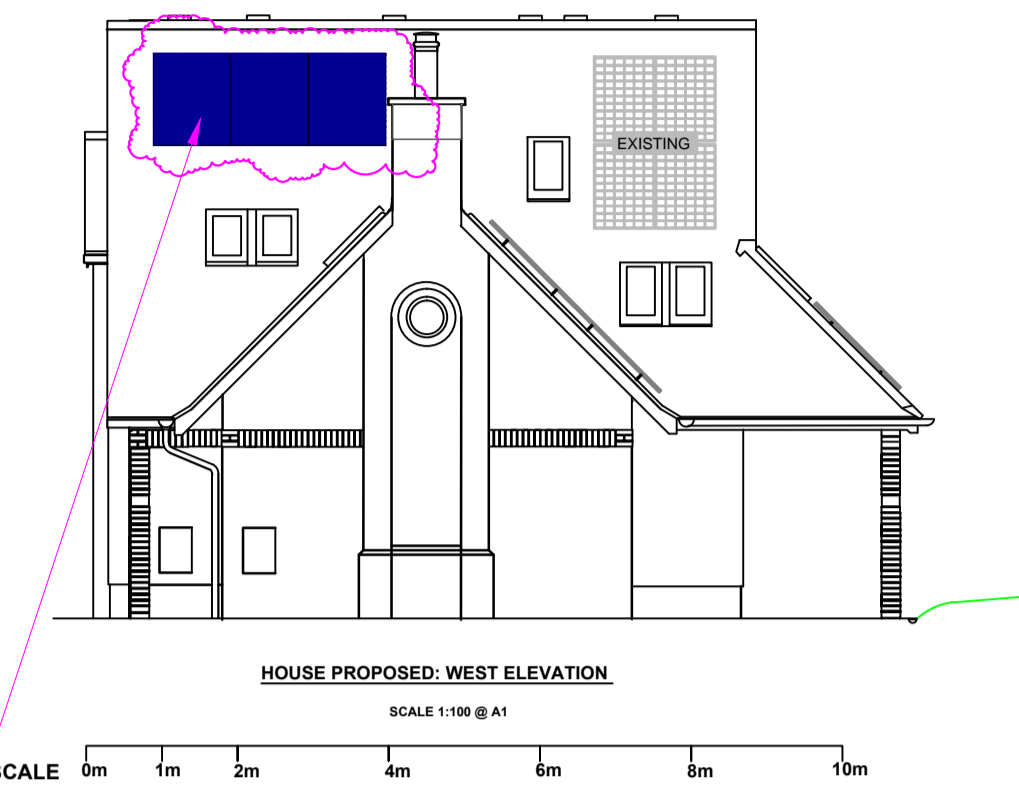




Existing Wilbury Road pavement views taken from the West, 1.7m AAGL, May 2022.

### PROPOSED WEST ELEVATION



**APPROVAL HISTORY**  
 12/02047/1/HH (12 November 2012): Canopy and PV Panels (4). North & West Rooflights.  
 13/01220/1/NMA (7 June 2013): Omit Canopy column. West Rooflights.  
 18/00778/FPH (14 May 2018): Side Extension and PV Panels (3).  
 18/01707/NMA (11 July 2018): Outreach to East. PV Panels 1 & 2 West  
 18/03364/NMA (9 January 2019): PV Panels 1-5 East Main Roof  
 19/02005/NMA (2 September 2019): PV Panel 6 East Roof. PV Panels 3 & 4 West Roof.  
 20/01085/NMA (27 May 2020): East Rooflights on Main Roof. South Patio Door and Heat Pump Outdoor Unit  
 21/00727 NMA (17 March 2021): East PV Panels 7, 8, 9  
 21/01077 NMA (17 May 2021): Awning Rainscreen, Door D3 division  
 18/00793/LDCP (14 May 2018): Window replacing South Patio Door. Fill-in rear single doorway.  
**LGCHF APPROVAL HISTORY**  
 24031 Photovoltaic Panels (12no.), House South, Garage South  
 26637+ NMA Rear Canopy Extension with 4no. PV Panels & Rooflights  
 26638 North and West-facing Rooflights  
 28742 Replace West circular window with similar  
 31624 Amend Door Colours  
 33326+ NMA Side Extension East with 3no. PV Panels  
 33719 West PV Panels 1 & 2 Upper  
 33913 Remove rear Pyrocanthus hedge  
 34121 East PV Panels 1-5  
 34840 West PV Panels 3 & 4 Lower  
 35167 East PV Panel 6  
 35665 East-facing Rooflights (2no)  
 35688+ NMA (Windows W1, W3, W6, W9, W10, W12, Door D3)  
 35885 Heat Pump Outdoor Unit  
 36128 West-facing existing rooflight replacement (R6)  
 38826 East PV Panels 7, 8, 9  
 38998 Fences, Back Garden, South, West and East  
 37148 Aluminium Windows W1, W3, W6, W7, W9, W10, W12, Door D3  
 37180 Awning Rainscreen Window R9

**GENERAL NOTES**  
**G1** The scheme shown is under development supervision by Letchworth Garden City Heritage Foundation (LGCHF). Contractor shall give prior notice of any variation to the general layout shown.  
**G2** Contractor Design and installation shall be carried out accordance with the Drawings approved.  
**G3** Contractor Design and installation shall be carried out accordance with the requirements of NHDC Building Control, property insurers and the Regional Electricity Supplier, and Anglian Water Developer Services.  
**G4** All work shall be carried out in accordance with Local and National Regulations, National and European Standards and Codes of Practice.  
**G5** Do not scale from this Drawing. Use only figured dimensions which are in millimetres unless stated otherwise.  
**G6** The survey used for this Drawing was subject to access constraints, especially at high level and on roofs. All dimensions shall be verified on site by the Contractor prior to installation.  
**G7** Do not scale from any lines drawn on images.  
**G8** Installation to be completed, commissioned by MCS-registered Contractor where specified by Occupiers.  
**COPYRIGHT**  
**G9** This Drawing is copyright of the Occupiers and shall not be reproduced in any form, in whole or in part, without their prior consent.  
**G10** This Drawing is limited to 43 Wilbury Road and should not be assumed to accurately reflect other buildings, features or land in the vicinity.



### HOUSE, PROPOSED, VIEWED FROM NORTH WEST

43 Wilbury Road

**FOR LGCHF APPROVAL**  
 Three "all-black" Solar PV Panels as datasheet each approximately 1016 wide. Approximate size of complete rectangle 3050W x 1725H x 100D. Cable entry via tile vent beneath panels.

**DESIGN STATEMENT**

**Reasons for proposals**

1. Optimise generation on the West roof plane, support solar battery charging, and thus minimise imported energy.
2. Support national policy direction regarding energy security in May 2022, and also the Climate Emergency.
3. By minimising energy costs, support the transition to a more sustainable built environment in Letchworth.
4. Thus in conjunction with other measures such as insulation, already complete, extend the useful life of the building.

**Reference to LGCHF Design Principles (November 2020) - Modern Character Area**

1. **LGCHF Policy:** The Foundation states that it is generally supportive of sustainable technologies and new solutions.
2. **Rectangular:** Compliant - the proposed layout complies with LGCHF's rectangular requirement.
3. **Building Height Restriction:** Compliant - the building is not single storey or chalet.
4. **Relative Size:** Compliant - the total area easily complies with LGCHF's maximum 90% PV coverage requirement.
5. **Inconspicuous:** Compliant - the proposed panels are to be "all-black" trackless types, mounted on a dark brown roof.
6. **Avoiding dominance:** Compliant - the proposed "all-black" panels do not dominate the frontage roof and dark tiles.
7. **Realm:** Tall hedges obscure views from much of the Wilbury Road pavement, as shown in the images above.
8. **Facades:** The Design Principles consider each facade in turn and do not refer to considering views from the air.
9. **Adjacency:** Silent in operation. This roof cannot be viewed from any unobscured window in the adjacent property.
10. **Capacity:** The Design Principles do not mention LGCHF assessing or imposing any overall PV capacity limitations.

**FOR LGCHF APPROVAL**  
 Full Scope of the Proposal bubbled pink on this Drawing

**FOR LGCHF APPROVAL**

01	CJ	CJ	JJ	14 May-22	Proposed 3no. West PV Panels "all-black" For LGCHF Approval
00	CJ	CJ	JJ	18 Jan-22	Draft
Rev	By	Chkd	Appvd	Date	Description

Project		43 Wilbury Road Letchworth Garden City	
Drawing		West PV Panels (567) 5023 West Elevation Images	
Drawn by:	CJ	Date:	14 May 2022
Checked by:	CJ	Date:	As Revision Series
Approved by:	JJ	Date:	As Revision Series
Drawing No.	43-GPP-104	Revision	01
Drawing Scale: As shown			