

Officer's Report

Application Number	HGY/2022/2669
Type	Approval of details reserved by a condition
Location	Land at, Watts Close, London, N15 5DW
Proposal	Approval of details pursuant to condition 4(a) (Energy) attached to planning permission ref: HGY/2022/0035 dated 9/6/2022 for the demolition of 11 dwellings and community building and replace with 18 new homes for council rent. Erect 6 no. two-storey family houses (three and four bedrooms) and 12 apartments (one and two bedrooms) in 2 three-storey blocks including 2 wheelchair user dwellings.
Case Officer	Tania Skelli
Valid Date	29/09/2022
Applicant	Formation Design and Build Ltd
Agent	Ms Rocio Casado

RECOMMENDATION

Approve

PROPOSAL

Approval of details pursuant to condition 4(a) (Energy) attached to planning permission ref: HGY/2022/0035 dated 9/6/2022 for the demolition of 11 dwellings and community building and replace with 18 new homes for council rent. Erect 6 no. two-storey family houses (three and four bedrooms) and 12 apartments (one and two bedrooms) in 2 three-storey blocks including 2 wheelchair user dwellings.

APPROVED DEVELOPMENT

HGY/2022/0035 Demolition of 11 dwellings and community building and replace with 18 new homes for council rent. Erect 6 no. two-storey family houses (three and four bedrooms) and 12 apartments (one and two bedrooms) in 2 three-storey blocks including 2 wheelchair user dwellings.

CONSULTATION RESPONSE

LBH Carbon Management – Support

ANALYSIS/ASSESSMENT

Condition 4(a) reads:

Energy

The development hereby approved shall be constructed in accordance with the Sustainability and Energy Assessment prepared by Sustain Quality (dated December 2021, v6) delivering a minimum 105% improvement on carbon emissions over 2013 Building Regulations Part L, with SAP10 emission factors, high fabric efficiencies, air

source heat pumps (ASHPs) and a minimum 56.1 kWp of solar photovoltaic (PV) energy generation.

(a) Prior to above ground construction, details of the Energy Strategy shall be submitted to and approved by the Local Planning Authority. This must include:

- Confirmation of how this development will meet the zero-carbon policy requirement in line with the Energy Hierarchy;
- Confirmation of the necessary fabric efficiencies to achieve a minimum 18% reduction in SAP2012 carbon factors, including details to reduce thermal bridging;
- Location, specification and efficiency of the proposed ASHPs (Coefficient of Performance, Seasonal Coefficient of Performance, and the Seasonal Performance Factor), with plans showing the ASHP pipework and noise and visual mitigation measures;
- Specification and efficiency of the proposed Mechanical Ventilation and Heat Recovery (MVHR), with plans showing the rigid MVHR ducting and location of the unit;
- Details of the PV, demonstrating the roof area has been maximised, with the following details: a roof plan; the number, angle, orientation, type, and efficiency level of the PVs; how overheating of the panels will be minimised; their peak output (kWp);
- A metering strategy

The development shall be carried out strictly in accordance with the details so approved prior to first operation and shall be maintained and retained for the lifetime of the development. The solar PV array shall be installed with monitoring equipment prior to completion and shall be maintained at least annually thereafter.

(b) Within six months of first occupation, evidence that the solar PV and ASHP installations have been installed correctly shall be submitted to and approved by the Local Planning Authority, including photographs of the solar array, a six-month energy generation statement, and a Microgeneration Certification Scheme certificate.

(c) Within six months of first occupation, evidence shall be submitted to the Local Planning Authority that the development has been registered and submitted information onto the GLA's Be Seen energy monitoring platform.

(d) Within one year of first occupation, evidence shall be submitted to and approved by the Local Planning Authority to demonstrate how the development has performed against the approved Energy Strategy and to demonstrate how occupants have been taken through training on how to use their homes and the technology correctly and in the most energy efficient way and that issues have been dealt with. This should include energy use data for the first year and a brief statement of occupant involvement to evidence this training and engagement.

Reason: To ensure the development reduces its impact on climate change by reducing carbon emissions on site in compliance with the Energy Hierarchy, and in line with London Plan (2021) Policy SI2, and Local Plan (2017) Policies SP4 and DM22.

Pursuant to condition 4a the applicant has provided sufficient information under the Energy Statement and its appendices to satisfy the discharge of this part of the condition.

Outstanding conditions include:

4 (Energy), 5 (Overheating), 9 (Unexpected contamination), 12 (Drainage), 14 (SBD), 15 (Cycle storage), 16 (refuse storage), 18 (EVCP), 19 (Servicing).

Conditions 7 (Biodiversity), 8, 10 and 11 (Drainage), are currently under consideration.

RECOMMENDATION

GRANT DISCHARGE CONDITION

Informatives:

- **INFORMATIVE:** Remaining conditions.
This approval relates to part (a) of Condition 4 (Energy) only. Parts (b-d) of condition 4 remain outstanding, as do conditions 5 (Overheating), 9 (Unexpected contamination), 12 (Drainage), 14 (SBD), 15 (Cycle storage), 16 (refuse storage), 18 (EVCP), 19 (Servicing).

Conditions 7 (Biodiversity), 8, 10 and 11 (Drainage), are all currently under consideration.