DESIGN & ACCESS STATEMENT

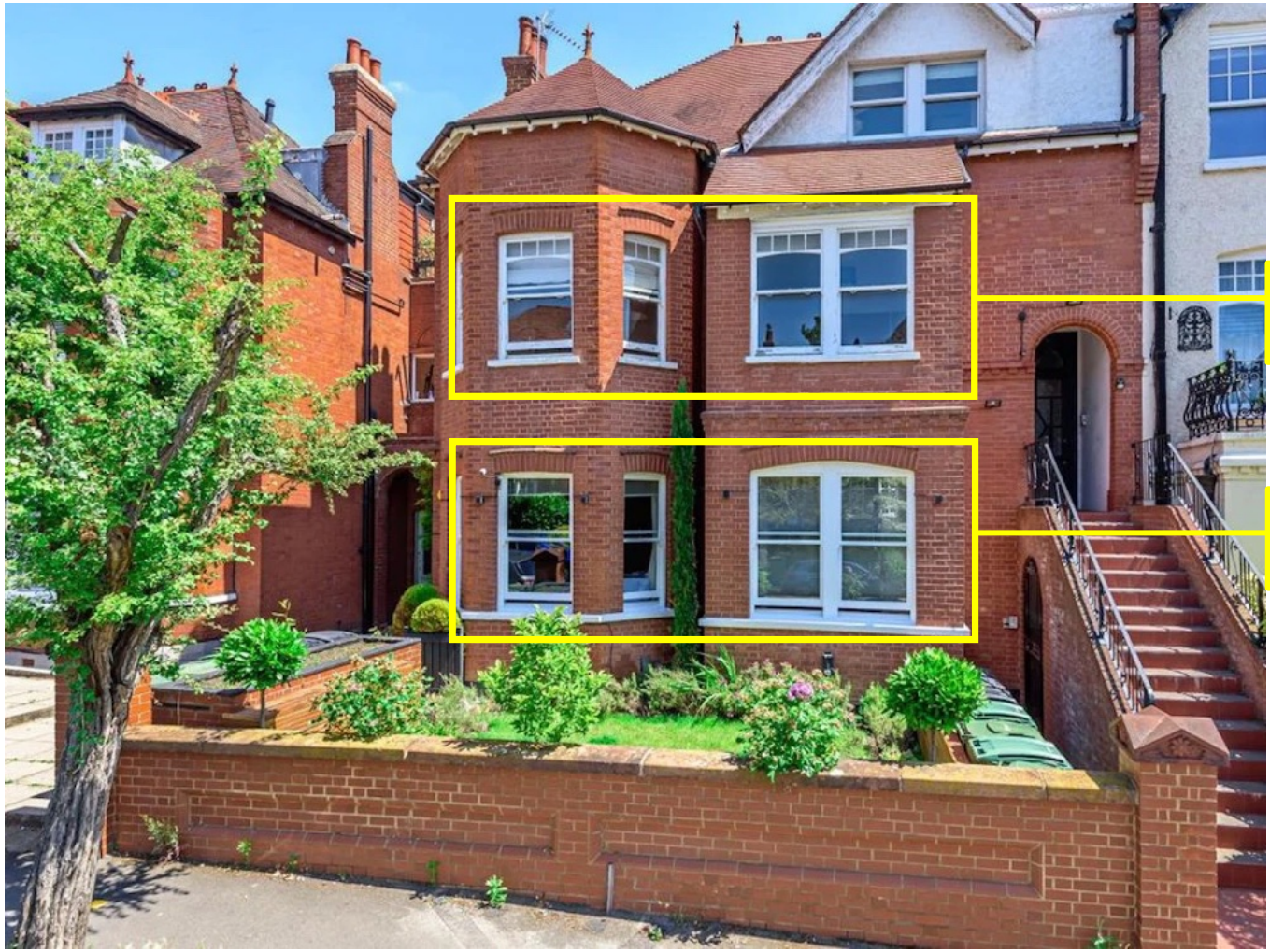
Revision 02

58 – 60 CREDITON HILL, LONDON, NW6 1HR

FLAT 1, 60 CREDITON HILL, LONDON, NW6 1HR

FLAT 3, 58 CREDITON HILL, LONDON, NW6 1HR

AIR SOURCE HEAT PUMPS INSTALLATION


FLAT 3, 58 CREDITON HILL
FLAT 1, 60 CREDITON HILL

INTRODUCTION

This Design & Access Statement has been produced by Architect Aya Irinkova-Studenkova

The application properties; **Flat 1, 60 Crediton Hill, London, NW6 1HR** and **Flat 3, 58 Crediton Hill, London, NW6 1HR**, are located within West End Green conservation area. West End Green is on the west side of the Borough of Camden.

This Design and Access Statement provides a detailed description of the proposed installation of two air source heat pumps at 58 – 60 Crediton Hill. The objective of this statement is to outline the design considerations and measures taken to ensure that the heat pumps installation is sympathetic to the character and appearance of the conservation area.

SITE CONSENT

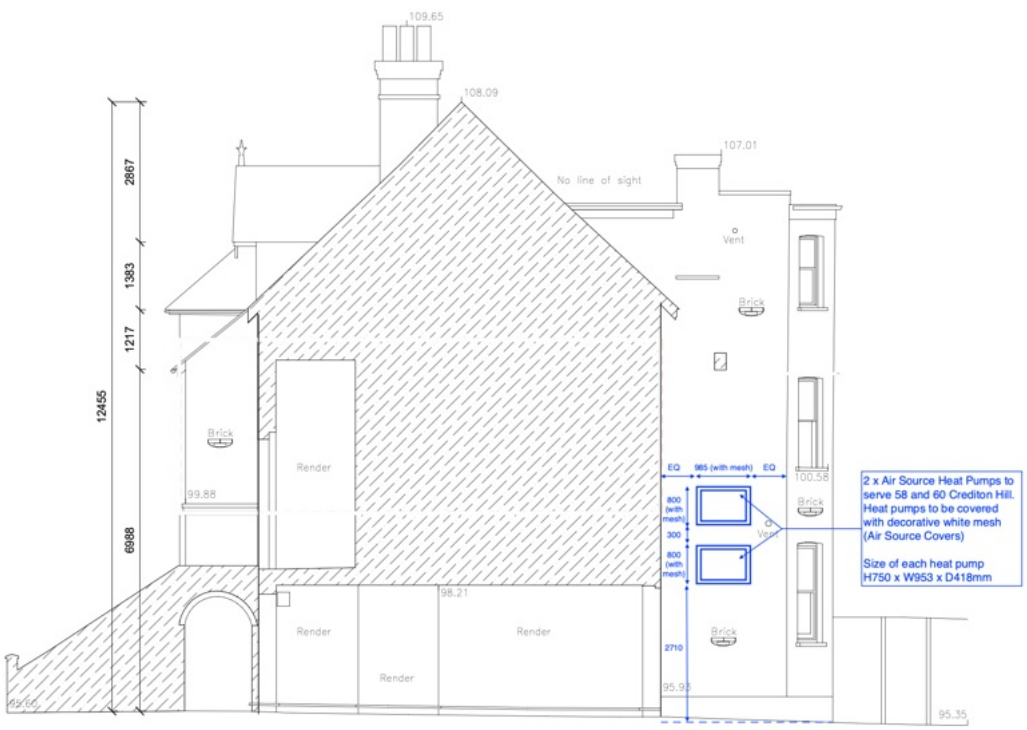
The properties are located at 58 - 60 Crediton Hill and are part of a residential area with a mix of period and modern buildings. The site is surrounded by other residential properties of similar scale and character. The proposed changes will have no impact on the neighbouring properties in terms of overshadowing, overlooking, or loss of privacy.

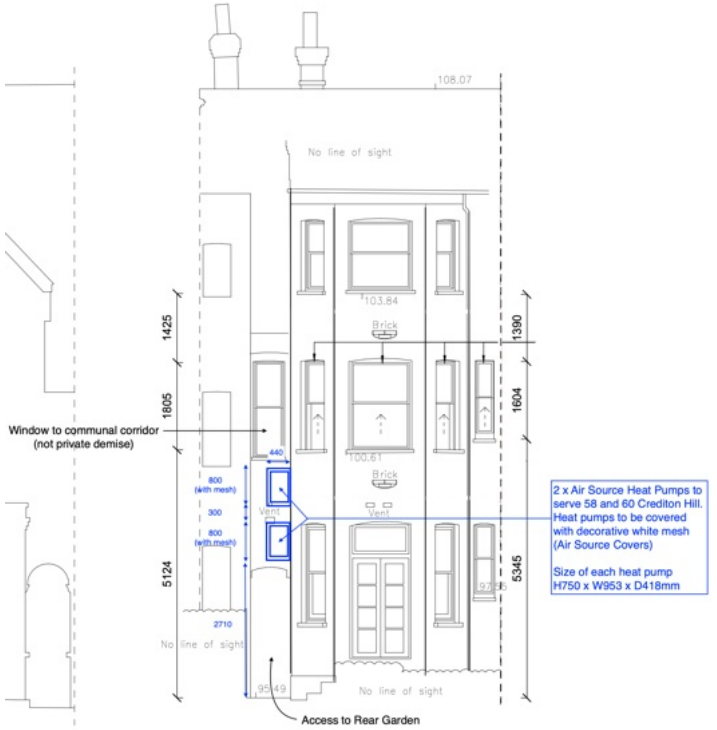
Access: The proposals do not alter the principal access to the property.

PROPOSED CHANGES

The proposals for the 2 flats at 58 - 60 Crediton Hill have been carefully considered with a particular focus on sustainable design, utilising air source heat pumps.

The proposed changes include the installation of two air source heat pumps to serve the demise (one per flat).



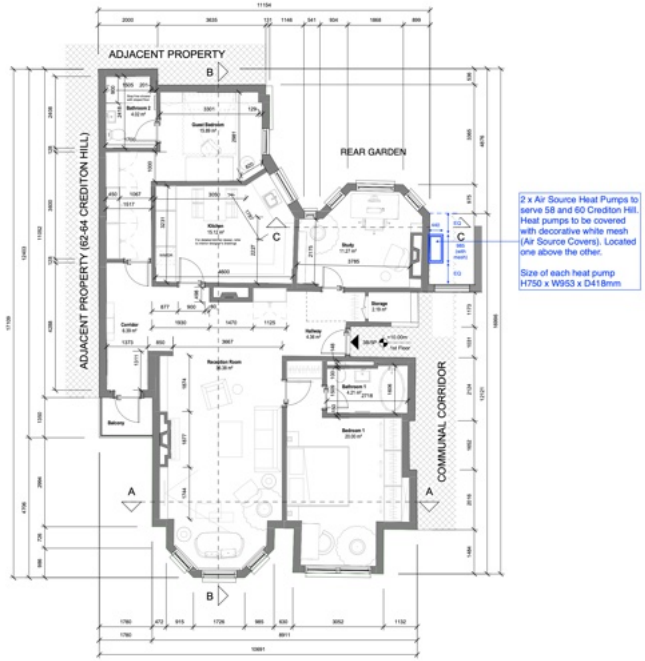


DESIGN APPROACH

The installation of the heat pumps at 58 - 60 Crediton Hill are aimed at improving the energy efficiency and sustainability of the property.
A heat pump is an environmentally friendly technology that utilizes the ambient air to provide heating. To integrate this technology seamlessly into the existing architecture and preserve the aesthetic qualities of the conservation area, a decorative mesh enclosure will be installed to cover the air source unit of the heat pump. The heat pumps will be positioned at the rear elevation and therefore, not visible from the street.

The design approach for the proposed changes is sympathetic to the existing building's character.

Access: The proposals do not alter the principal access to the property.



HEAT PUMP DESCRIPTION

The proposed heat pumps will be air source heat pumps, which draw heat energy from the outdoor air and transfers it indoors for heating purposes. This technology offers an efficient and eco-friendly solution to meet the heating requirements of the property. The heat pumps will be strategically positioned within the property's grounds at the rear elevation to ensure optimal performance while minimizing visual impact.

Decorative Mesh Enclosure:

To address any potential visual impact of the heat pump installation, a decorative mesh enclosure will be constructed to cover the air source unit. The mesh enclosure will be carefully selected to complement the existing architectural style used in the conservation area. Great care will be taken to select a mesh pattern and colour that harmonizes with the surroundings and minimizes any visual disruption. Example below.

PRESERVATION OF CONSERVATION AREA CHARACTER

The design of the heat pumps installation has been developed with utmost consideration for the conservation area. The mesh enclosure will be positioned in a discreet location (south rear elevation), ensuring that it is not prominently visible from public viewpoints or the street.
By adopting a sympathetic approach, the proposed heat pump installation will maintain the historic character and visual integrity of the conservation area.

ENVIRONMENTAL BENEFITS

The installation of a heat pump aligns with the objectives of sustainable development and environmental preservation. This renewable energy technology significantly reduces the property's carbon footprint and dependence on fossil fuels. By adopting heat pump systems, serving 2 flats at 58 – 60 Crediton Hill; aims to contribute positively to the conservation area's sustainability goals while ensuring comfort and energy efficiency for its occupants.

PLANNING POLICY COMPLIANCE

The proposed changes comply with the relevant planning policies, including the National Planning Policy Framework (NPPF), Camden Local Plan, and the London Plan. The heat pumps installation will have no adverse impact on the character or appearance of the conservation area.

CONCLUSION

The proposed changes to the 2 flats at 58 – 60 Crediton Hill will enhance the property's functionality and energy efficiency, while respecting the existing character and style. The proposed changes comply with the relevant planning policies, and their design approach is sympathetic to the surrounding area. The Design and Access Statement should be read in conjunction with the attached drawings.

The proposed installation of two air source heat pumps at 58 - 60 Crediton Hill within the conservation area demonstrates a commitment to sustainable energy practices while considering the sensitive context of the surrounding built environment; the designs will not be visible from any public view. Through the implementation of a decorative mesh enclosure and careful positioning, the heat pumps will blend seamlessly into the property's aesthetic while contributing to its energy efficiency goals. This design and access statement aims to reassure the planning authority that the proposed heat pumps installation will preserve the character and appearance of the conservation area while embracing sustainable technology.

The air source heat pumps are designed to ensure that it has an acoustic housing, and the unit will not exceed a level that is 10dB above the prevailing background noise level outside when rated and assessed in accordance with BS4142:2014.

To conclude, the proposals will enhance the property and will not cause harm to either the conservation area or the neighbours' amenity. For the above reasons and merits of the proposals should be granted.