

# 6 Laurier Road | September 2024

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# 1 - Introduction

## Project Summary

This design and access statement accompanies a householder application at 6 Laurier Road, NW5 1SG, for the following:

- New air source heat pump (ASHP) in the rear garden.
- Replacement of existing ASHP on the terrace.
- New photovoltaic (PV) panels on the main roof.
- Existing roof light to the rear roof slope.

The proposals, due to their modest and discreet proportions, and siting, preserves the character and appearance of the parent building and the wider Dartmouth Park Conservation Area. The PV panels, as shown, would fall under permitted development. The proposal is also not considered to result in unacceptable or significant impacts upon the residential amenity of the area by way of overlooking or noise disturbance.

## Site Description

The existing building is a four-storey end-of-terrace dwelling on the North side of Laurier Road's east side. It has a front and a rear garden.

The terrace was built in the Victorian style in 1870. Although it is not a listed building, it is located within the Dartmouth Park Conservation Area.





# 2 - Context

## Site Context

The house is located on the north side of the west end Laurier Road, the most immediately attractive formal development in the street It is a three-storey terrace with lower ground floors and later roof and rear infill extensions.

As noted on the Dartmouth Park Conservation Area Appraisal and Management Statement:

The west side of Laurier Road “ has on the north side terraces grouped in threes (Nos. 2-30), with three floors, semi-basement and raised ground floor. The two storey bay sash windows have segmental arches and stucco surrounds and there is stucco at the semi-basement level. The sash windows have a segmental arch on the upper floors.”





# 3 - The Project

## Project Description

- The proposed works comprise:
- The installation of a new air source heat pump (ASHP) in the rear garden to provide the house with a more sustainable heating system. The ASHP will be located adjacent to the east party wall.
  - Replacement of existing ASHP with new one in the exact location on the terrace.
  - New photovoltaic panels. They will have a minimal visual impact from the main street and will provide the property with renewable energy sources.
  - We are also seeking permission for an existing roof light on the rear main roof. It is not visible from the rear garden or any other streets. Providing natural light to the loft has a minimal impact and does not affect the character of the building.

## Project Use and Layout

There are no changes to the current layout.

## Scale and Amount

There are no changes to the existing habitable area or volume of the property.

## External Amenity

There will be no changes to the amenities provided by the garden space.





## Materials

No other material other than mechanical equipment will be used.

## Sustainability, Energy Use and Biodiversity:

The primary goal of this proposal is to decarbonise and enhance the efficiency of the heating system, thereby making the building more sustainable and environmentally friendly.

The air source heat pumps would provide a new energy-efficient heating system, and new PV panels would be installed on the roof, maximising the use of renewable energy.

## Access

We propose no changes to the existing access to the property.

## Heritage Impact

The new PV panels on the front roof will not alter the character of the building, and the ASHP will be located in a discreet area of the rear garden. The proposed alterations to the property's exterior are limited in number and scope. We consider the proposal to work harmoniously with the heritage asset and preserve the conservation area's character whilst improving the building's quality and future-proofing the property.

