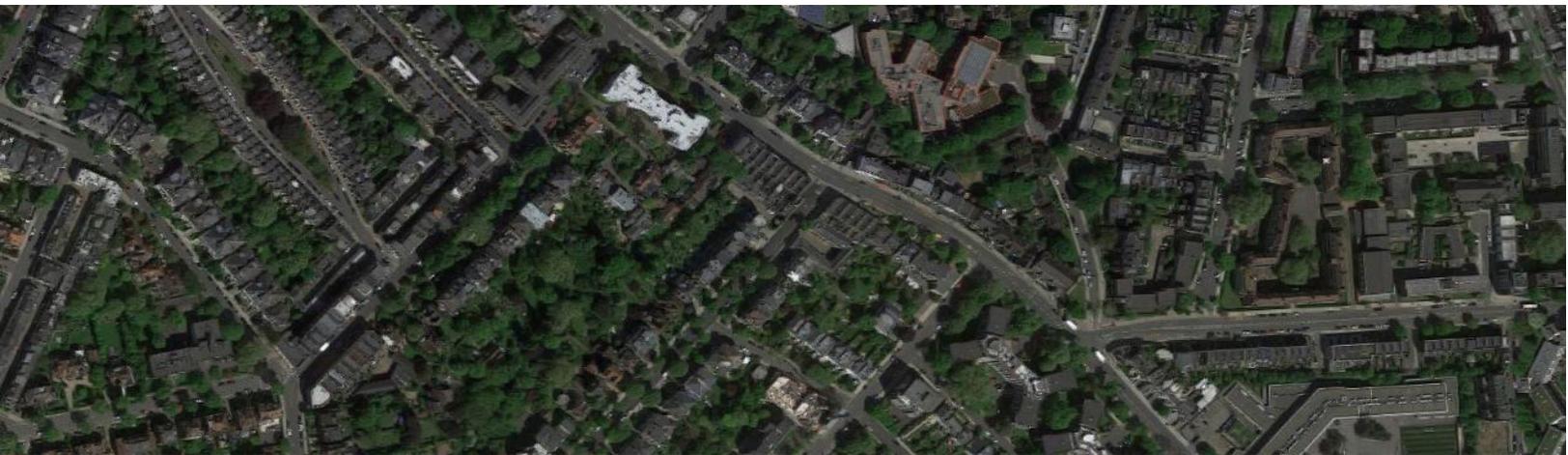


# SUSTAINABILITY STATEMENT

81 Haverstock Hill, London NW3 4SL | Planning | September 2018



## Introduction

Therm Energy Ltd has been appointed by Vivendi Architects to produce a supporting document in the form of a Sustainability Statement to accompany the planning application at 81 Haverstock Hill, London, NW3 4SL. The application is a Full Planning Application for the conversion of 1 x 3 bed unit into 2 x self contained flats. This Sustainability Statement will address the following areas: water usage/accessibility/carbon emissions.

## Water Efficiency Measures

In terms of water usage we can confirm that all proposed units will have 100% of their water supplied through a water meter, and the units will incorporate water saving and efficiency measures that comply with Regulation 36(2) (b) of Part G2 of the Building Regulations. This will include the provision of low flow fittings and water efficient dishwashers/washing machines to ensure that a reduced value of 105 litres of water is consumed per person per day in accordance with the higher standard of Part G Regulation 17K.

## Compliance with Part M4 (2)

In terms of compliance with Part M4 (2) we confirm that the flats have been designed to current Building Regulations standards and to meet Part M4 (2) of the Building Regulations where possible on an existing property with site restrictions. It is not possible to address all criteria's related to Part M4 (2) of the Building Regulations on a change of use/conversion of a single dwelling into self-contained flats.

## Carbon Emissions

In terms of energy efficiency and carbon emissions we confirm that this development will benefit from energy efficiency measures to reduce the energy consumption and therefore CO<sub>2</sub> emissions over and above those required to comply with Building Regulations Part L. In particular the following areas will be addressed:

- As part of conversion works all external elements will be upgraded with insulation in accordance with Part L requirements.
- The installation of high efficiency heating and hot water systems.
- The use of 100% low energy light fittings.
- Secure cycle storage will be provided for a minimum of 1 bicycle per flat.

It is anticipated that these measures would reduce the current overall carbon emissions by a minimum of 15%.