

SUSTAINABILITY AND NERGY CONSTRUCTION STATEMENT

Proposed residential development at Coach House, Park Lane Court, 2 Park Lane, Knebworth, Herts SG3 6EW

Introduction

This statement has been prepared by Octagon Design & Consultancy on behalf of the applicant to support a full planning application to North Hertfordshire District Council for the conversion of the second floor of the existing Coach House to form a one-bedroom flat with associated external and internal alterations, including dormer windows and roof lights and installation of garage doors to enclose covered parking area. .

Design Strategy

The proposed development is an existing building that has had Attic Trusses already installed at the time that the Coach House was originally converted, presumably with the view of further development in the future. The existing two-bedroom flat below has been completed for 2/3 years and is now occupied.

Construction Techniques

The main objective of the proposed construction will be to use resourceful construction techniques and provide a high level of insulation, where possible exceeding that required under current Building Regulations. Sustainability and energy requirements will be improved by installing a High Efficiency boiler. There is some scope for the installation of either a Solar or Photovoltaic System.