

# Sustainability Statement

Application for:

Construction of Eight Self Contained  
Apartments.

77 Brookmans Avenue, Brookmans Park

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## Introduction

This describes the design intentions and proposals for the above project with regards to sustainable design and construction.

- Maximise the use of Natural Systems

The proposal incorporates passive heating and cooling design with high efficiency and energy efficient features such as well insulated walls, floors and roof to minimise the use of mechanical ventilation, heating and cooling systems. Natural daylight is provided in every room which reduces daytime energy needs considerably.

The installation of energy efficient boilers and heating systems contribute to the overall goal of reducing energy demands by 20%.

- Access, Safety and Security

The proposed development is designed to provide for flexibility of uses for their users for their projected operational life to ensure the development is comfortable and secure for users.

The layout design takes into consideration building regulation requirements to provide easy access within the building.

The proposal would ensure that's the sites amenities and boundaries are safe and secure with good visibility, lighting and surveillance where appropriate in external areas.

- Noise Pollution:

Sufficient measures would be taken to minimise noise pollution during construction and any noise produced from the development by using materials with sound reducing and absorbing qualities.

Waste: Separate refuse stores with recycling facilities and garden waste collection for the is proposed with their allocation to be agreed.