DESIGN STATEMENT

Project:
Proposed works to 34 Chapel Lane, Ratby

Client:
Mr Ian Freeman

Project No:
F.3871

Date:
June 2011

Espresso Architecture

Design Statement alterations to:
34 Chapel Lane, Ratby

1.0 Proposed use of the Development:

34 Chapel Lane is a detached single storey residential property, under private ownership. The house lies in the village of Ratby and is set back from the main thoroughfare through the village on Chapel Lane. It is currently the home to our client Mr Ian Freeman. The application seeks to install a new solar PV system which will be mounted on the front sloping roof.



Photo: front elevation from the driveway of 34 Chapel Lane

2.0 Concept:

The client has recently upgraded several elements of the house to improve the energy efficiency including low energy light bulbs. The client is now seeking to install a solar photo voltaic system to provide clean cheap electricity.

As such, this application seeks to gain permission for the addition of solar panels on the southern facing roof of the property.

3.0 Landscaping:

The existing landscaping layout will not be affected by these proposals.

4.0 Wall Construction:

The existing external walling is brick and will remain untouched by the works.

5.0 Roof Construction:

The existing roof is concrete tiles on a timber truss roof structure. The solar panels will sit on top of the tiles and will extend only 100mm from the existing line of the building.

6.0 Fittings and Finishes:

This is not applicable to this application.

7.0 Heat Source and Ventilation/cooling

The existing heating is run via a gas fired central heating system.

8.0 Drainage & Services:

There are no amendments to the drainage of the property through this application.

9.0 Access

The property takes vehicular and pedestrian access from 34 Chapel Lane, Ratby. This access will not be affected by the works.

END

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