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(11/C42)

PROPOSED SOLAR PANELS
AT
CANNON HALL TEAM ROOM
CANNON HALL
BARK HOUSE LANE
CAWTHORNE
BARNSELY, S75 4AT

DESIGN AND ACCESS STATEMENT

DESIGN

1.0 Introduction

- 1.1 This statement is provided to explain the design and access considerations for the proposed Solar PV system to be installed on the roof of Cannon Hall Tea Room
- 1.2 The application is for full planning permission
- 1.3 Cannon Hall Tea Room is in Class A3 use as a Restaurant and Tea Room, the electricity generated will be used on site to reduce the buildings carbon footprint, any excess will be exported to the national grid
- 1.4 The electricity bill generated for the Cannon Hall Tea Room alone is approximately £4000 per calendar month. This application for Solar PV intends to rectify this by using the energy produced from the Solar PV to fully support the Tea Room.

2.0 Context

- 2.1 The site is located North West of Cawthorne, adjacent Cannon Hall Country Park.

Solar PV Panels to be fitted to this roof, please refer to plan



3.0 Amount

3.1 It is proposed to install a total of 179no panels, each panel being 986 x 1632 x 42mm

4.0 Layout

4.1 The panels will be installed on the South, East and West facing roof

5.0 Scale

5.1 The total area of the Solar PV is 286sq.m. when seen in context with the site, the proposals do not appear out of scale with the surroundings

6.0 Landscaping

6.1 No alterations to the existing landscaping will be undertaken as part of this proposal

7.0 Appearance

7.1 The building, as existing has a Jade Green profile steel roof covering.

7.2 Solar panels have a generic appearance which cannot be hidden or disguised and rely on their exposure to sunlight to function. It has been calculated that the area and position quoted above are required for the optimum performance of the installation

7.3 The panels will be fitted flush to the roof protruding no more than 180mm and will not materially alter the shape or slope of the roof. The panels are proposed to be South, East and West facing.

ACCESS

1.0 Access to the site

1.1 There are no alterations to the access to the site proposed in this application

2.0 Access within the site

2.1 There are no alterations to access within the site proposed in this application.

2.2 It is proposed that installation of Solar Panels will be in January, in the quiet season of the farm, to avoid any disruption to the daily running and visitors.

3.0 Access within the buildings

3.1 The access within the buildings remains unchanged by these proposals