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Sustainable Construction and Energy Efficient Statement for Land adjacent to Wishing Wells Farm, Old London Road, Hickstead, RH17 5LZ

This statement demonstrates the commitment to sustainability and energy efficiency by the applicant.

The Mid Sussex District Plan sets out a framework for new development within the District. Detailing policies and specific proposals for the development and use of land, in order to guide most day-to-day planning decisions.

The proposals for:

Development of a new building to accommodate horse lorries, associated offices and a valeting facility for high end vehicles. Replacement and upgrade of a retail premises with dedicated customer parking. New widened access. Removal and re-positioning of new gates. Solar panels and electric vehicle charging points at the above site will adhere to the key planning principles set out in the policy detailed below.

DP39 Sustainable Design and Construction

Strategic Objectives:

1) To promote development that makes the best use of resources and increases the sustainability of communities within Mid Sussex, and its ability to adapt to climate change.

Evidence Base: Gatwick Sub Region Water Cycle Study; West Sussex Sustainable Energy Study, Mid Sussex Sustainable Energy Study.

All development proposals must seek to improve the sustainability of development and should where appropriate and feasible according to the type and size of development and location, incorporate the following measures:

- Minimise energy use through the design and layout of the scheme including through the use of natural lighting and ventilation
- Explore opportunities for efficient energy supply through the use of communal heating networks where viable and feasible
- Use renewable sources of energy
- Maximise efficient use of resources, including minimising waste and maximising recycling/ re-use of materials through both construction and occupation
- Limit water use to 110 litres/person/day in accordance with Policy DP42: Water Infrastructure and the Water Environment
- Demonstrate how the risks associated with future climate change have been planned for as part of the layout of the scheme and design of its buildings to ensure its longer term resilience

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The proposed development will incorporate passive sustainable elements within the build for example:

- High spec insulation
- High spec u value performance on glazing
- Energy efficient light fittings
- Electric car charging point
- Rainwater harvesting/attenuation
- Low water use sanitaryware
- PV Solar panels
- Permeable surfaces to paths, bin store area, and cycle area

In addition, where possible building materials will be sourced from local suppliers and utilise local labour.

This Sustainability Statement outlines the applicant's commitment to providing energy measures where practicably possible and therefore will comply with Policy DP39 Sustainable Design & Construction.

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