

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Fiona Willis c/o Robert Halstead Chartered Surveyors & Town Planners
Site Address	Land off Leak Hall Lane, Denby Dale, Huddersfield
Description of Development	Outline application for erection of residential development of 13 dwellings.

Part 2: Climate Change Mitigation measures

Please respond to the following questions considering the measures set out in the Climate Change Guidance note:
Q1: What measures have been/will be taken to reduce the energy demand associated with your proposed development beyond the minimum required in Building Regulations? (See section 2)
<p>The proposals are currently in outline form only. However, it is envisaged that some or all of the following will be incorporated into the proposals on a reserved matters application:</p> <ul style="list-style-type: none">- Smart energy metering- LED lighting both internally and externally- Thermostatic valves and temperature regulated thermostats to prevent unnecessary energy consumption- Wall and roof insulation- Solar panels and/or air source heat pumps
Q2: What measures have been/will be taken to limit the carbon consumed through the implementation and construction processes, e.g. by reusing existing on-site materials or sourcing materials locally? (See section 3)
<p>It is anticipated that where possible, materials will be sourced locally and will be long lasting. Each dwelling would also be provided with separate bins for general and recycling waste, and water butts and composting bins may also feature.</p>
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

It is envisaged that solar panels and/or air source heat pumps will be incorporated into the final proposals at the reserved matters stage.

Q4: What measures have been/will be taken to ensure the building design and layout has been optimised to energy efficiency beyond the minimum requirements in Part L of the Building Regulations ? (See section 5)

It is anticipated that the walls, roofs and floors of the dwellings are insulated, and the windows would be high-quality double glazed units. Glazing on the dwellings will also be installed to maximise solar gain where possible.

Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)

The site is located within Flood Zone 1. However, it is envisaged that as shown on the indicative layout, areas of soft landscaping will be incorporated into the design and any hardstanding areas would be constructed using permeable and porous materials to minimise any surface run-off.

Q6: What measures have been/will be taken to reduce water stress associated with your proposed development? (e.g. Water retention and minimisation measures) (See sections 7 and 8)

It is anticipated that features to reduce water stress such as water efficient toilets, low water use dishwashers/showers and water meters will be included within the final proposals at the reserved matters stage.

Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)

It is envisaged that the installation of bird and bat boxes are likely to be incorporated into the final proposals at the reserved matters stage in addition to some native planting.

Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)

It is anticipated that materials will be sourced locally to reduce transport emissions and the installation of electric vehicle charging points for each dwelling.