

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Kirsty Uttley - DK Designs FPT Ltd
Site Address	28 Knowl Road Mirfield WF14 8DJ
Description of Development	Two storey side extension

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)
The extension will exceed minimum Building Regulations requirements where practicable through enhanced insulation to the walls, roof and floor, high-performance double glazing, reduced thermal bridging and good air-tightness. Energy-efficient LED lighting and efficient heating controls will also be used to minimise energy demand.
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)
Existing materials will be reused where practicable, with waste minimised and responsibly recycled. Materials will be sourced locally where feasible to reduce transport-related carbon emissions.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Energy-efficient heating and lighting will be used, with renewable or low-carbon tech
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)
The extension will be designed to maximise natural daylight and minimise heat loss through enhanced insulation, high-performance glazing, reduced thermal bridging and good air-tightness. Energy-efficient lighting and heating controls will also be incorporated to improve efficiency beyond the minimum Part L requirements.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
The proposed extension will not significantly increase flood risk. Existing drainage arrangements will be retained where practicable, with rainwater directed to existing drainage systems and appropriate permeable areas maintained to reduce surface water runoff.
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)
Water-efficient fittings and appliances will be used where practicable, with water consumption minimised through efficient taps, showers and WC facilities. Existing drainage and water infrastructure will be utilised where appropriate.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Existing garden areas and vegetation will be retained where practicable, with new planting and suitable native species introduced where possible. Landscaping will be designed to provide additional habitat and support local wildlife, while minimising disturbance to existing habitats.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Construction activities will be managed to minimise dust and emissions, including keeping the site tidy and controlling dust during works. Materials will be sourced locally where practicable to reduce transport emissions, and low-emission, energy-efficient systems will be used within the extension.