Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr Arshad / Building Design Services
Site Address	28 Heaton Road, Paddock, Huddersfield, HD1 4HZ
Description of Development	Proposed double 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 proposed extension will be constructed in accordance with current Building Regulations and will incorporate modern insulation standards to the walls, roof and floors. Energy efficient glazing and LED lighting will also be utilised to reduce overall 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 and building elements will be retained where practicable to minimise waste. Construction materials and labour will be sourced locally where possible to reduce transportation related carbon emissions.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Due to the scale and nature of the proposal, no specific renewable energy technolog
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 has been designed to match the existing dwelling and make efficient use of the site. The proposal includes energy efficient glazing, improved insulation, and opportunities for natural daylight to reduce long term energy consumption.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
The proposal is not expected to increase flood risk. Existing drainage arrangements will be maintained and surface water runoff will be managed appropriately in accordance with Building Regulations requirements.
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 fixtures and fittings will be incorporated where practicable to reduce water consumption within the dwelling.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
The proposal relates to a domestic side extension within an existing residential curtilage. No trees or significant ecological features will be affected by the development. The proposal will therefore not result in adverse impacts on biodiversity.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
The proposal is small scale domestic development and is not expected to generate significant air pollution. Modern construction methods and energy efficient measures will assist in minimising environmental impacts.