Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr Mohammad Ishaq
Site Address	20a Thornhill Rd, Huddersfield. HD3 3DD
Description of Development	Front Porch, Loft Conversion & Single Storey Rear 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)
To use centralised CH system for heating. Install service controls such as lighting and gas boiler controls, and management systems which are user friendly, efficient and up to date.
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)
Designing the building footprint to avoid unnecessary use of materials. Sourcing materials locally to reduce the need for transport. Selecting materials that have a long life and require little maintenance.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Connect radiators to existing boiler instead of adding another boiler.
To consider solar panels for lighting.

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)

Argon filled low emissivity double glazing or triple glazing.
Low energy lights and lighting controls to automatically switch off when not needed

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

Proposed site is not in a flood risk area

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)

To install dual-flush toilets to reduce water usage.
To install spray and low-flow taps to reduce water usage.

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

Proposal is to use water retaining mulches and using ground-cover plants.

Not applicable

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

Use locally sourced building materials to reduce transport pollution.
Installation of Electric Vehicle charging points.