Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Eight_OneTwo Architects
Site Address	56A Hazel Grove Linthwaite Huddersfield HD7 5TQ
Description of Development	CHANGE OF USE FROM EXISTING OUTBUILDING INTO HABITABLE ACCOMODATION AND LINKED EXTENSION TO EXISTING BUILDING

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 building regulations that were updated for 2022 already have very onerous provisions for new building works including the following U-Values_ Thermal Elements (AD L1:2021 - Table 4.2) Limiting U-values for new fabric elements (W/m°C) - To comply with new building regulations (2022) Walls 0.18 W/m²°C Pitched roof - insulation in ceiling 0.15 W/m²°C Pitched roof - insulation in rafters 0.15 W/m²°C Flat roof or roof with integral insulation 0.18 W/m²°C Floors 0.18 W/m²°C Windows and Rooflights 1.40 W/m²°C or W.E.R band B Doors with more than 60% glazed 1.40 W/m²°C or W.E.R band C Other Doors 1.40 W/m²°C or W.E.R band B
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)
All new materials will be sourced locally, fueling the local economy and cutting down on pollution from delivery.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

As per question 02
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)
As per point 01
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 not located within 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)
None, this is not a passivehaus.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
N/A
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
N/A