Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Eloise Bray
Site Address	45 Cumberland Avenue Huddersfield HD2 2JJ
Description of Development	Removal of rear extension, replaced with 2 storey rear/side extension, first floor extension over existing garage and roof lift with landscaping works

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)
• Improved insulation within walls, floors, and roof • High-quality, double glazed windows • Inclusion of LED lighting over halogen bulbs • Glazing orientated to the south and west to benefit from solar gains and reduce the need for artificial lighting
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)
• Building materials sourced from local builders merchants to reduce transport distance • Appointing local contractors to undertake the work • Where feasible, the re-use of existing on-site materials will be prioritized • Steel members to be made from recycled steel where possible without compromising on the structural integrity or aesthetics of the proposal
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

• Rear extension orientated to benefit from natural sunlight alongside bringing more
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)
Proposed glazing oriented to the south and west to benefit from natural sunlight, installation of LED bulbs over hallogen bulbs.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
Proposed permeable paving/hard standing within landscaping
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)
Installation of spray and low-flow taps within the new kitchens and bathrooms
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Inclusion of enhancements and habitat creations through the use of drought resistant plants, water retaining mulches and ground cover plants within the landscape design
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Locally sourced materials to reduce transport emissions