Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Urban Future Planning Consultancy Ltd
Site Address	36, Moorside End, Dewsbury Moor, Dewsbury, WF13 4QN
Description of Development	Side and rear extension to dwelling

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)
High Levels of insulation - during completion, high levels of insulation will be used in the roof, walls and floors The Inclusion of Thermostats and Monitors Inclusion of the Recycling bins on site for effective waste management Low – energy lighting internally Inclusion of an induction hob in the kitchen will reduce the use of electricity Sustainably sourced materials (90% of Green guide A+ and A rated materials, All timber FSC certified and 90 % of non timber) materials are EMS certified. An efficient gas condensing boiler will be installed at the property. The heating designs of which will include dual zone controls with delayed start thermostats, where possible. Internally, the accommodation has been laid out to maximise the internal space and light afforded, with primary habitable rooms benefitting from a southern orientation. Each of the principal living rooms will have sufficient glazing to allow natural light to penetrate the rooms, reducing 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)
Inclusion of the Recycling bins on site for effective waste management Low – energy lighting internally An efficient gas condensing boiler will be installed at the property. The heating designs of which will include dual zone controls with delayed start thermostats, where possible. It is important to ensure all external doors, glazing and roof lights are installed correctly to avoid large thermal bridges between the building structure and opening frames. Poorly fitted windows, and low-quality glazing specification can easily channel warm air out of a home and undo energy saving measures created by lower U-Values and air tightness.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)
See above
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)
Internally, the accommodation has been laid out to maximise the internal space and light afforded, with primary habitable rooms benefitting from a southern orientation. Each of the principal living rooms will have sufficient glazing to allow natural light to penetrate the rooms, reducing the need for artificial lighting.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)

Site is not in a FRA
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)
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
BNG Exempt
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)