Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Orange Design Studio
Site Address	Catherine Farm, Hopton Hall Lane Mirfield WF14 8EA
Description of Development	Erection of single storey and two storey extensions with asscoiated internal and external 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)
High performance Insulation in the wall. Low E glazing everywhere Low output LED 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)
Materials to be sourced from local trades and any stone on the external face that is to be covered by the build should be reused.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Solar Panels
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)
We have assessed the daylighting a solar heat gain of the site and designed appropriate opening sizes to benefit this.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
Existing levels have to be worked with. No increased impact as part of this application
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)
As existing
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
None
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Materials locally sourced