Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Fibre Architects Ltd
Site Address	749 New Hey Road Outlane Huddersfield HD3 3YL
Description of Development	Conversion and adaptation of an existing Listed Barn to form a new dwelling with associated car parking 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)
Maximising thermal insulation levels in external walls, floor and roof wherever possible.
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)
This is the full re-use of an existing building and almost all of its existing materials and structural elements will be retained to form a new dwelling which clearly reduces carbon and is inherently sustainable. Any new materials required will be sourced locally if at all possible.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Renewable or low carbon energy sources will be considered for the heating system.
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)
This is the re-use of an existing building with its existing layout modified slightly to suit with insulation introduced and maximised where possible and is therefore inherently sustainable.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
Not applicable - very low risk of flooding
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)
Use of water butts to store and use rainwater for watering of garden areas where possible.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Existing waste-ground will be landscaped & planted to form garden areas to encourage wildlife and birds more-so than as existing.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
An air quality assessment has been submitted as part of this application.