Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Holme Architecture Ltd _ Nichola McAlpine
Site Address	22 Upper Meadows Upperthong Holmfirth HD9 3HR
Description of Development	Single storey rear extension to the house 21m2 in stone with pitched roof

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)
Construction works has been designed to minimise changes to the existing house whilst providing the required accommodation. Insulation U values in the roof will be provide greater than 0.15W/m2K
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)
The work will be carried out by trades local to the area
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

A new energy efficient boiler will be installed. Energy efficient LED lights/fittings
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)
Windows to kitchen and dining spaces will be orientation to the south to make best use of natural light.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
there is a limited opportunity as part of these works to include measures to mitigate flooding beyond building regs compliant measures. The extension replaces an existing conservatory and external paving so the increase in flood risk is felt to be minimal.
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)
Free draining paving will be used in proposed external areas
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
The majority of the garden will be retained as garden
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
The work will be carried out by trades local to the area