Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr & Mrs J Weekes
Site Address	247 New Hey Road, Salendine Nook, Huddersfield
Description of Development	Basement Extension and re-build of Garage above

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)
Additional thermal insulation to be placed to both the external house wall to the garage, and the basement floor to impoove the minimum standard required by the Building Regulations.
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)
Existing timber joists to be utilised within the roof where possible.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

PV panels are to be considered on the existing house roof and pitched garage roof
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)
New boiler system proposed and additional insulation to be placed to the garage party wall and basement floor to improve the minimum standard required by the Building Regulations.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
Area is not in a flood risk area however no additional hard-standing areas are proposed within the works. Soakaway drainage to be considered to minimise surface water outfall run off to the private and public sewer system.
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)
Consideration is being given to providing water Butts to the exisitng domer bungalow to both minimise surface water outfall to the existing drainage system and enable water harvesting to water gardens during dry periods. New WC will include modern restricted WC flush system.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Rear garden offers natural surface water outfall for precipitation. Water Butts considered to the exisitng dwelling to reduced outfall to the on site drainage system. Existing gardens to the rear offer habitat for local wildlife inhabitants including birds and insects.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Re-using existing materials and sourcing local materials will assist in minimising air pollution. Future new car purchase potentially will be electric therefore consideration will be given to providing a charging point or provide infrastructure ready adjacent to the existing dwelling.