Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/age	Planning Management Ltd / Mubeen Patel
Site Address	1 The Knowl, Mirfield, West Yorkshire, WF14 9RH
Description of Development	Change of Use of First and Second Floors from Storage to 1 No. 2 bedroom Self-Contained Residential Flat (Use Class C3), Erection of Dormer to Rear, and Removal of Chimney.

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)
Where possible, a new more efficient zonal heating system will be used in the property including new boiler installation. The property owner will be advised to use a smart meterin system.
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)
Locally sourced materials will be used. Furthermore, a local builder/contractor and site personnel will be used where possible to minimise the overall carbon footprint of the development. As part of the new development and demolition, a system of separating gene waste from recyclable waste will be encouraged. Existing material would be reused where possible.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)
Where possible, the use of renewable technology will be encouraged.
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)

The use of low energy lighting and lighting controls that automatically turn off when not in us will be encouraged in the property.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
Where possible existing grassed areas around the property will be maintained to allow for effective surface water management and prevent flooding of the property.
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)
The use of water butts will be encouraged for the proposed development to collect surface water and re-use it to water the garden. The use of aerated taps and showers will be encouraged to minimise water usage in the property.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section
The existing gardens around the property will be maintained and where possible landscaped to increase the biodiversity gain in the property.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
The use of locally sourced materials will be encouraged. Furthermore, a local builder/contractor and site personnel will be used where possible to minimise the overall air pollution from the proposed development.