

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr.shakir Rafiq / Muhammad Riaz
Site Address	17 Flat Market Street Heckmondwike WF16 0JY
Description of Development	Proposed change of use of existing basement from storage (Use Class B8) to a single-person House in Multiple Occupation (HMO) (Use Class Sui Generis), including internal alterations to facilitate the new residential use.

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)
Use of energy efficient white goods (rating where possible) ((e.g. fridges, washing machines). Use of a centralised heating system, with individual time and temperature controls to each part of a building or individual rooms.
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)
Retaining and refurbishing existing buildings/features rather than demolishing and rebuilding unless the loss of ' embodied ' carbon can be offset by resulting improvements in the energy efficiency of the building. Sourcing materials with a low U-value (a measure of the materials heat loss value).
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

N/A
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)
<p>Insulation in new walls, roof and floors</p> <p>Low energy lights</p>
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
N/A
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)
<p>Installation of low-flow fixtures and fittings, including dual-flush toilets, aerated taps, and water-efficient showerheads to minimise indoor water consumption.</p> <p>Use of water-efficient appliances such as dishwashers and washing machines with high Water Efficiency Labelling Scheme (WELS) ratings.</p>
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Use of Water efficient toilets
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
N/A