

## **Appendix A – Climate Change Statement**

### **Climate Change Statement for Planning Applications**

#### **Part 1: Applicant details**

Name of applicant/agent	C49 Architecture Ltd (agent)
Site Address	Deighton Road, Deighton, Huddersfield
Description of Development	CONVERSION FROM CARE HMO TO FULL SUPPORT CARE FACILITY

#### **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)
The building will require thermal upgrades due to change of use. These will be done in accordance with Building Regulations. The use of an existing building and thermal upgradr reduces the carbon emissions of this building.
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 use of an existing building and thermal upgradr reduces the carbon emissions of this building. It is proposed that the existing building is fully utilised
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

None
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 building has been designed to utilise the existing building as much as practicably possible. The upgrading of the fabric will optimise the energy efficiency of this building.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
Not within a flood zone. Utilising the existing building so not affecting an existing proposal
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)
Low use water fittings shall be used
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
The existing garden space etc will not be affected.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
The use of an existing building without extensions will mean minimal pollution during construction. EV charging point will be on site and this will promote the use of electric vehicles.