

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

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

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

Name of applicant/agent	Arc & Estates
Site Address	2 Mount, Edgerton Road Huddersfield, HD3 3AE
Description of Development	Proposed change of use from C3 to C2 for supported living. No alterations to the listed external features (columns and lion statues) are proposed. Internal works are non-structural.

#### **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 proposed development involves a change of use only, with no alterations to the external building fabric. Energy demand will be reduced by incorporating low-energy LED lighting. Draught-proofing measures will be considered to improve thermal performance of existing windows, where appropriate.

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)

As this is a change of use with minimal internal alterations, carbon emissions from construction will be limited. Existing internal materials and features will be retained where possible to reduce waste. Any necessary materials will be sourced locally where practical to reduce transport emissions, and waste will be minimised through careful planning of works.

Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Due to the limited scope of works and the nature of the change of use, no renewable or low carbon energy systems are proposed as part of this application. However, energy efficiency will be improved through minor internal upgrades, such as efficient lighting and heating controls where appropriate.

**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 internal layout will be reconfigured to suit supported living use without affecting the external envelope. Where appropriate, measures such as improved heating controls and LED lighting will help improve energy performance within the existing structure, in line with energy efficiency principles.

**Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)**

The proposed development does not involve any external works or increase in building footprint. As such, it will not affect surface water run-off or increase flood risk. Existing drainage arrangements will remain in place.

**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 proposed change of use does not involve any increase in water demand beyond standard residential usage. Where possible, low-flow taps and dual-flush toilets will be considered to reduce water consumption in line with sustainable water use principles.

**Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)**

As there are no external works or landscaping changes proposed, biodiversity impacts will be minimal. However, existing greenery on site will be retained and protected during any minor internal works.

Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)

As the proposal involves only internal reconfiguration and no change to building size or use class density, no additional air pollution is anticipated. No solid fuel heating or high-emission systems will be introduced.