

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Richard Williams c/o Progressive
Site Address	Land At Grid Ref 409609 413927 Waingate Linthwaite HD7 5NR
Description of Development	Partial demolition and rebuilding to convert Blackrock House into 3No apartments

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)
<ol style="list-style-type: none">1. Installing 'smart' energy metering, including displays showing the amount and cost of energy consumed.2. Ensuring that building service controls such as lighting and gas boiler controls, and management systems are user friendly, efficient, up to date, and complementary.3. Use energy efficient white goods (rating where possible) (e.g. fridges, washing machines).4. 'Welcome packs' to inform occupiers about the efficient use of their heating and lighting systems.
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)
<ol style="list-style-type: none">1. Existing building to be retained and refurbished as much as possible.2. The developers will follow the waste management hierarchy and incorporate facilities to minimise waste as part of development proposals during demolition, site clearance, construction and when subsequently occupied.3. The development has sufficient space for occupiers to store separated waste awaiting collection for recycling and disposal.4. Sourcing materials locally to reduce the need for transport.5. Selecting materials that have a long life and require little maintenance.6. Selecting materials that have low levels of embodied energy7. Waste management considered at an early stage.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

1. The developer will explore the use of heat pumps, if these are permissible.

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 orientation of the building cannot be changed, but the following measures will be adopted:

1. Supporting energy efficient design and encouraging initiatives to promote energy efficiency within homes.
2. Considering argon filled low emissivity double glazing or triple glazing, depending on conservation requirements.
3. Low energy lights and lighting controls to automatically switch off when not needed.

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

The application is limited to the building footprint, but within this, can provide the following.

1. Avoiding large areas of impermeable hard surfacing.
2. Increasing permeable areas by turning rear building into a garden.

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)

1. Low-flush toilets and dual-flush toilets.
2. Spray and low-flow taps.
3. Water meters.

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

The application is limited to the building footprint, but within this, can provide the following.

1. Conversion of part of the building to a garden, to provide a positive impact on biodiversity.

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

1. Locally source materials to reduce transport emissions.
2. Installation of Electric Vehicle charging points.