

CLIMATE CHANGE STATEMENT

location	84 Carr Hill Road, Upper Cumberworth, Huddersfield, HD8 8XN
application	Removal of Previous Extensions, Provision of New Extensions and Alterations to Dwelling.
client/applicant	Mr & Mrs R Moorlock
job number	23/850
date	February 2023

Ltd
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Part 1: Applicant details

Name of applicant/agent	Paul Matthews ARCHITECTURAL – AGENT Mr & Mrs R Moorlock - APPLICANTS
Site Address	84 Carr Hill Road, Upper Cumberworth, Huddersfield, HD8 8XN
Description of Development	Removal of Previous Extensions, Provision of New Extensions and Alterations to Dwelling

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)
<p>The proposals considered as a whole will vastly enhance the thermal efficiency of the existing dwelling.</p> <p>The new outer leaf of stone with a new insulated cavity wall will provide a significant increase. The removal of the uninsulated previous extensions and uninsulated flat roofs removes the existing thermally inefficient aspects.</p> <p>The formation of a new oof structure, incorporating thermal insulation covers a vast area of the thermal envelope of the dwelling this will also assist in providing amore thermally efficient dwelling with less reliance upon heating/fossil fuels.</p> <p>This application goes above and beyond the minimum requirements of AD Part L of the Building Regulations.</p>
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)
<p>Materials and tradesmen will be locally sourced where possible/practical.</p> <p>Removed materials will be recycled wherever possible.</p>
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

New materials being used within the proposed construction (timber, concrete, slate, natural stone, etc) is all totally recyclable.

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 property will be fitted with an EVCP to the principle elevation to provide power for the families existing electric vehicle 9this currently has to be driven elsewhere to be charged).

The enhancement of the thermal envelope goes above and beyond the requirements of AD Part L of the Building Regulations.

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

This development is not affected by flooding.

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)

New/replacement sanitaryware will have reduced water capacity and flow rates reducing the water consumption of the property.

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

Bird boxes will be installed within the rear garden area

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

The property will be fitted with an EVCP to the principle elevation to provide power for the families existing electric vehicle 9this currently has to be driven elsewhere to be charged).