

CLIMATE CHANGE STATEMENT

location	Alterations to Flats and Erection of Bin store within Conservation Area
application	94 New North Road, Huddersfield, HD1 5QP
client/applicant	Mr Neil Macleod
job number	23/8274
date	May 2023

Part 1: Applicant details

Name of applicant/agent	Paul Matthews ARCHITECTURAL - agent Neil Macleod - applicant
Site Address	94 New North Road, Huddersfield, HD1 5QP
Description of Development	Alterations to Flats and Erection of Bin store within Conservation Area

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 existing three storey bay window is existing with control or input required from Kirklees Building Regulations. The proposals require Building control approval but the fact that these proposals are to enhance the thermal efficiency of the property should be welcomed.
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)
Most of the proposed materials are all recyclable.

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

Not applicable on this project

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)

As noted within Q1 – The proposals provide a massive thermal enhancement to the existing building.

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

Flooding does not apply to this 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)

Not applicable on this project.

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

Not applicable on this project, the property is well sealed with no negative impact on protected species.

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

The applicant/tenant don't own an electric vehicle so there is no desire/need to install and EVCP. If this situation changes it will be addressed.

Appendix B – Further information

Kirklees Local Plan

The development plan for the Kirklees Council area (www.kirklees.gov.uk/localplan)

Planning applications guidance and advice notes

<https://www.kirklees.gov.uk/beta/planning-applications/guidance-and-advice-notes.aspx>

Air Quality and Pollution:

Kirklees Council's website has information on sources of pollution and our Air Quality Management Areas.

<https://www.kirklees.gov.uk/beta/crime-and-safety/air-pollution.aspx>

Building Design and Layout:

The Construction Industry Research Information (CIRIA) publishes guidance on various construction issues, including building and construction technology and sustainability and the built environment.

www.ciria.org.uk

Information on environmentally friendly construction products can be found from the Royal Institute of British Architects product selector website.

www.ribaproductselector.com

Passivhaus Trust provides guidance for designing for increasing summer temperatures and constructing buildings to a high energy efficient standard using a quality assurance approach.

<https://www.passivhaustrust.org.uk/guidance.php>

Construction Materials and Techniques:

Information on environmentally friendly construction products can be found from the Royal Institute of British Architects product selector website.

www.ribaproductselector.com

The UK Green Building Council provides information on sustainable building techniques.

<https://www.ukgbc.org/>

The Building Research Establishment (BRE) Environmental profiles website provide information about sustainable design, energy conservation measures and building materials and components.

www.bre.co.uk

The Construction Industry Research Information (CIRIA) publishes guidance on various construction issues, including building and construction technology and sustainability and the built environment.

www.ciria.org.uk

Production information on certified timber and timber products is available from the Forest Stewardship Council.

<https://www.fsc-uk.org/en-uk>

Historic England provides advice on energy efficiency and renewable energy in Historic buildings.

<https://historicengland.org.uk/advice/your-home/saving-energy/>

Passivhaus Trust provides information on Passivhaus buildings and standards.

<https://www.passivhaustrust.org.uk/>

Carbon Emissions:

The Carbon Trust promotes low carbon technology and gives information on how to work out carbon emissions associated with energy use.

www.thecarbontrust.co.uk

The Energy Saving Trust provide advice on renewable energy, energy efficiency and conservation.

www.est.org.uk

Information on combined heat and power and community heating is available from the Combined Heat and Power Association.

www.chpa.co.uk

The National Energy Foundation gives information on energy conservation, energy efficiency and renewable energy technologies.

www.nef.org.uk

Waste Minimisation:

Kirklees Council Waste Management Design Guide for New Developments (www.kirklees.gov.uk/beta/planning-applications/pdf/waste-management-design-guide-new-developments.pdf)

The Building Research Establishment (BRE) has produced a practical guide for small builders to help them reduce waste and operate more sustainably.

<https://www.bresmartsite.com/sustainable-construction-methods/>

The Construction Industry Research Information (CIRIA) publishes guidance on various construction issues, including aggregate recycling.

www.ciria.org.uk

Flooding and Drainage:

Government guidance on flood resilient construction of new building.

<https://www.gov.uk/government/publications/flood-resilient-construction-of-new-buildings>

Calder Valley Strategic Flood Risk Assessment (SFRA):

https://www.calderdale.gov.uk/v2/sites/default/files/strategic-flood-risk-assessment_0.pdf