

Climate Change Statement Potential Change Of Use To Form 2 No. Residential Apartments

1 Morley Lane, Milnsbridge, Huddersfield, HD3 4NR

Contents

Part 1: Applicant Details

Part 2: Climate Change Mitigation Measures

Document Ref: C1038-451	Revision Number: 0		
	Initial Issue		
Author:	Elise Embury-Walsh		
Position:	Architectural Assistant		
Date of Issue:	28 October 2024		
Notes:			

Part 1: Applicant details

Name of Applicant:

Mr Christopher Worsley

Site Address:

1 Morley Lane, Milnsbridge, Huddersfield, HD3 4NR

Description of Development:

Proposed change of use to form 2 no. residential apartments and retain the existing retail unit to the south of the site. The application refers to the ground floor level and lower ground floor level only.

Part 2: Climate Change Mitigation Measures

2.1 - Reducing Energy Demand

What measures have been/will be taken to reduce the energy demand associated with your proposed development beyond the minimum required in Building Regulations?

- The residential apartments formed by the proposed changes will have building service controls such as lighting and gas boiler controls, and management systems that are user friendly, efficient, up to date, and complimentary.

2.2 - Minimising Carbon Emissions and Waste during Construction

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?

- Retaining and refurbishing the existing building rather than demolishing and rebuilding will reduce waste and minimise carbon emissions.
- The proposed design ensures that there is sufficient space for occupiers of completed schemes to store separated waste awaiting collection for recycling and disposal.
- Imported building materials will be sourced locally where possible to minimise carbon emissions.

2.3 - Building Design and Layout for Carbon Reduction

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?

- Wall linings have been integrated within the proposed design to add an additional thickness of insulation. This will ensure the proposal will go above the minimum requirements of the Building Regulations.
- Our proposal includes the re-establishment of an existing window and formation of a new window on the south facing elevation which will optimize the daylight from the south.

2.4 - Considering Flooding and Minimising its Impacts

What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development?

- The application site is within flood zone 1 meaning the probability of flooding from rivers and the sea are 'low'.
- The flood risks due to surface water, on and surrounding the application site, are also 'low'.

2.5 - Minimising Water Usage

What measures have been/will be taken to reduce water stress associated with your proposed development?

- The use of water efficient toilets.
- Low flow taps to reduce the amount of water used.

2.6 - Landscaping and Biodiversity

What measures have been/will be taken to provide biodiversity net gains?

- The proposal is considered to fall under the 'De Minimis' exemption as the habitat which it affects, measures less than 25 sq.m.

2.7 - Air Pollution

What measures have been/will be taken to reduce air pollution associated with your proposed development?

- Materials will be locally sourced where possible to reduce transport emissions.