

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Manny Ismat (Agent)
Site Address	25 North King Street, Batley, WF17 5PT
Description of Development	Proposed two-storey rear extension to an existing dwelling, approximately 3.8 metres deep, using materials that complement the existing property.

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 extension will be constructed using modern insulation standards that exceed those found in the existing dwelling. High-performance insulation will be provided within the walls and roof to minimize heat loss. Energy-efficient double-glazed UPVC windows will also be installed to improve thermal performance and reduce heating demand throughout the year.
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) Where practical, materials arising from the construction process will be reused on site to minimise waste. The contractor will seek to source building materials from local suppliers within West Yorkshire, reducing transportation distances and associated carbon emissions. Construction waste will be segregated and recycled wherever possible.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4) Whilst the current proposal does not include the installation of renewable energy technologies, the extension has been designed so that future upgrades such as solar photovoltaic panels or battery storage systems could be incorporated without significant alteration. The improved thermal performance of the extension will also reduce overall energy consumption and associated carbon emissions.

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 extension has been designed to maximise natural daylight through appropriately sized windows, reducing the need for artificial lighting during daytime hours. The layout creates additional family living space while maintaining efficient circulation and reducing unnecessary heat loss. Careful detailing around windows, doors and junctions will help minimise thermal bridging and improve overall energy efficiency. Creating an overall a more family and energy efficient property.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
The proposal is a modest domestic extension within the existing residential curtilage and does not significantly increase impermeable surfaces. Existing drainage arrangements will be retained and surface water will continue to be managed appropriately. Rainwater will be directed to existing drainage systems in accordance with Building Regulations requirements.
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)
Water-efficient fixtures and fittings will be installed where possible, including dual-flush WC cisterns and efficient taps. During construction, good site practices will be adopted to minimise unnecessary water consumption. Opportunities for water conservation will be considered as part of the detailed building specification.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
As a householder development, the proposal is exempt from the statutory Biodiversity Net Gain requirement. However, the development will seek to retain existing garden areas wherever possible. Any landscaping disturbed during construction will be reinstated, and the applicant will consider introducing pollinator-friendly planting to enhance local biodiversity.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Construction activities will be managed to minimise dust generation through good housekeeping practices and appropriate site management. Materials deliveries will be planned efficiently to reduce vehicle movements. Once completed, the improved energy efficiency of the extension will contribute to lower operational energy demand and associated emissions.