Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	M. Munshi Munshi+Partners
Site Address	39 Beckett Road, Dewsbury
Description of Development	Extensions & Alterations to 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 extension will be designed to exceed Building Regulations Part L requirements through a fabric-first approach. Additional insulation will be incorporated in walls, roof, and floors, complemented by argon-filled double glazing with low emissivity coating. LED lighting and energy-efficient appliances will be specified, with provision for natural ventilation and maximised daylight to reduce reliance on artificial 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)
Construction will retain the main structure, thereby reducing embodied carbon fr demolition. Materials will be sourced locally where feasible, including masonry ar timber, with preference given to FSC-certified timber and long-life products. Was be segregated for recycling, and off-site prefabrication will be explored to minimi waste.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

The extended roof slope has been oriented to allow for potential installation of solar PV panels in the future. High efficiency condensing boilers (or equivalent low-carbon heating systems) will be specified. Provisions will be included to allow easy retrofitting of renewable systems at a later date.
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 will optimise natural daylight to habitable rooms, minimising north-facing windows. South-facing glazing will be maximised while ensuring shading opportunities are incorporated to prevent overheating. Insulation levels, airtightness, and energy-efficient heating controls will exceed standard practice.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
The site is not within a designated flood zone, but surface water will be managed via permeable paving and soft landscaping to reduce run-off. Rainwater downpipes will be directed to garden soakaway systems where feasible. The proposal will not increase flood risk to neighbouring sites.
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)
Low-flow taps, dual-flush toilets, and water-efficient appliances will be specified. Provision for water butts will be included within the garden to allow rainwater harvesting for landscape irrigation.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Additional planting within the garden will utilise native and drought-resistant species. Where possible, new trees and hedging will be introduced to enhance biodiversity and contribute to surface water absorption. The scheme will ensure a biodiversity net gain compared to existing conditions.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Locally sourced materials will reduce transport-related emissions. Provision will be made for an electric vehicle charging point on site. Natural ventilation has been prioritised to reduce reliance on mechanical systems.