

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr.Hassaan motara / Muhammad Riaz
Site Address	36 Clerk Green Street, Batley Kirklees, WF17 7SE
Description of Development	The proposed redevelopment of 36 Clerk Green St, Batley, involves removing the ground-floor front window and reconstructing the wall, demolishing the first floor and roof, and reconfiguring the space to create four apartments. The design includes a front balcony, enhanced architectural elements, and a new hip roof at the front with a pitched roof at the rear, improving functionality, aesthetics, and space efficiency.

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)
Implementing high-quality insulation in walls, roofs, and floors to minimize heat transfer. Using advanced window technologies with low-emissivity coatings and thermal breaks. New extension is design to Optimize building orientation to maximize passive solar heating and minimize cooling requirements.
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)
Using of low-carbon or carbon-neutral materials on site. Restore and reuse materials from existing structures on-site and reuse it in the new Extension. Prioritize suppliers who follow sustainable practices and have a commitment to reducing their own carbon footprint. use of engineered wood products that have a lower carbon footprint compared to traditional materials. Recycle and repurpose waste materials to divert them from landfills.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

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)
Optimizing building orientation to maximize natural daylight and minimize solar heat gain. Implement advanced insulation materials in walls and roof to minimize heat transfer. Using of high-performance windows with low-emissivity coatings and thermal breaks to reduce heat loss or gain. Using of natural ventilation to reduce the reliance on mechanical systems.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
Flood-Resistant Construction: Utilizing flood-resistant building materials and construction methods. Consulting Flood Risk Assessments: Conducting comprehensive flood risk assessments in adherence to local guidelines and regulations
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)
Will be Installing water-efficient fixtures, such as low-flow toilets, faucets, and shower heads, to reduce water consumption within buildings.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
design a space for bat and bird boxes to provide nesting sites for these species. Implement monitoring programs to assess the success of these initiatives.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Will be Using low-emission construction equipment and machinery to minimize air pollution during the construction phase. will be Implementing dust control measures, such as watering exposed soil and using dust suppressants, to reduce particulate matter emissions.