

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Applicant: Mr Zain ul Abidin Agent: Lizben Consult
Site Address	9 Waverley Street, Savile Town, Dewsbury, Kirklees, WF12 9PS
Description of Development	Single-storey and two-storey rear extension with rear balcony, projecting 4m at ground-floor level and 3m at first-floor level.

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 reduce energy demand through improved insulation, energy-efficient glazing and careful detailing to minimise draughts, heat loss and thermal bridging. Target U-values for the walls, roof, floor and glazing will be established during technical design, aiming to improve on minimum Building Regulations requirements where practicable. LED lighting and effective heating controls will further reduce energy use.
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)
Retain the existing dwelling and basement to avoid unnecessary demolition. Reuse sound materials arising from the works where suitable, favour responsibly sourced materials where practicable, and order efficiently to minimise offcuts. Separate construction waste for reuse and recycling, and coordinate deliveries to reduce transport impacts.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

No renewable or low-carbon energy insulation is currently specified as part of this extension. Suitability for a future roof-mounted solar PV and intergation with low-carbon heating will be considered during technical design, taking account of roof space, and existing services.
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 stepped extension will provide a compact addition to the existing dwelling. Window and rooflight design will balance useful daylight with heat loss and summer overheating. Openable glazing and appropriate ventilation will support comfort. Insulation continuity and junction detailing will be reviewed to improve energy efficiency beyond minimum Part L requirements where practicable.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
The proposed ground floor will match the existing dwelling, approximately 450mm above the rear garden, the existing basement remains unchanged. Rainwater drainage and external levels will be designed to direct runoff away from the dwelling, basement openings and neighbouring land. Flood-resilient finishes and protection to vulnerable openings will be considered.
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 taps and other fittings are proposed where new fittings are installed. A water butt with a suitable overflow will be considered for garden watering. Retain permeable garden areas where practicable and minimise new hard surfacing. The final rainwater discharge arrangement will be verified as part of the drainage design.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Retain existing garden planting where practicable and provide native or pollinator-friendly planting within the remaining garden. Consider a suitable bird nesting feature where it can be incorporated without disturbance. These are proposed small-scale biodiversity enhancements.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
During construction, control dust, avoid waste burning, prevent unnecessary engine idling and coordinate deliveries. Retaining and adapting the existing dwelling limits unnecessary construction activity. Efficient heating and lighting will reduce operational energy demand. No new wood-burning stove or coal-burning appliance is proposed.