

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Irfan Khan
Site Address	44 Bardford Road`
Description of Development	Change of use from hairdresser to dark kitchen. New flue to rear

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)
Energy efficient equipment Use of recyclable materials Recycling of waste products
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)
Local Sourcing: Choose locally sourced materials to reduce the carbon emissions from transportation. Recycling Waste: Recycling materials from the demolition phase, as well as unused construction materials, reduces landfill contributions and associated emissions. Optimized Logistics: Planning efficient deliveries and storage helps reduce the number of trips and minimizes idle time for trucks, which cuts down emissions.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy

sources? (See section 4)

Contracting with Green Energy Providers: Partnering with energy providers who deliver electricity generated from renewable sources ensures that all grid-based power consumption is carbon-neutral.

Energy-Efficient Appliances: Installing energy-efficient lighting, appliances, and ventilation systems to minimize energy consumption, reducing reliance on external non-renewable energy sources.

Smart Energy Systems: Smart meters and building energy management systems (BEMS) can optimize energy use, ensuring renewable energy sources are maximized for operational efficiency.

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)

Air Tightness: Ensuring the building envelope is tightly sealed to prevent drafts and uncontrolled air leakage. This can be achieved through careful detailing and the use of air-tight membranes and tapes.

LED Lighting: Installing energy-efficient LED lighting throughout the building, which consumes significantly less energy than traditional lighting.

Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)

Flood Evacuation Plans: Establishing an emergency response plan that includes flood warnings, evacuation routes, and safety protocols for occupants and site personnel in the event of a flood.

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 Fixtures and Fittings: Installing water-efficient taps, showerheads, and toilets that use less water without compromising performance (e.g., aerated taps, low-flow showerheads, dual-flush toilets).

Water-Saving Appliances: Using appliances with high water efficiency ratings, such as dishwashers and washing machines that consume less water per cycle.

Q7: What measures have been/will be taken to provide biodiversity net gains? (See

section 8)

Note required for this type of application

Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)

Filters to the HVAC system will be installed