

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Ali Saroya
Site Address	New Sanam Sweet Centre, 199, Church Street, Paddock, Huddersfield, HD1 4UL
Description of Development	CONVERSION OF HOT-FOOD TAKEAWAY TO TWO APARTMENTS AND FIRST FLOOR IN-FILL FRONT EXTENSION

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)
1) Cavity Wall Insulation: Any empty cavity walls will be fully filled, subject to a check for suitability from an accredited installer and approval by local authority building control. 2) Loft Insulation: loft spaces will be checked and filled with appropriate insulation. 3) Floor Insulation: uninsulated suspended timber floors, where easily accessible from underneath will be insulated. 4) HVAC (Heating controls) will be upgraded with central heating that has a programmable timer, room thermostat or thermostatic radiator valves. 5) Energy efficient lighting will be used throughout the building: rooms, halls, sitting and common areas.
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)
1) Local use of labour and services 2) Local use of materials and suppliers 3) Re-use of existing material as much as possible 4) Proper recycling of construction waste.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

1) Low carbon materials 2) HVAC (Heating controls) will be upgraded with central heating that has a programmable timer, room thermostat or thermostatic radiator valves. 3) Energy efficient lighting will be used throughout the building: rooms, halls, sitting and common areas.
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)
1) Cavity Wall Insulation: Any empty cavity walls will be fully filled, subject to a check for suitability from an accredited installer and approval by local authority building control. 2) Loft Insulation: loft spaces will be checked and filled with appropriate insulation. 3) Floor Insulation: uninsulated suspended timber floors, where easily accessible from underneath will be insulated. 4) HVAC (Heating controls) will be upgraded with central heating that has a programmable timer, room thermostat or thermostatic radiator valves. 5) Energy efficient lighting will be used throughout the building: rooms, halls, sitting and common areas.
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 in a flood zone 1 and hence not at risk of flooding. However, other measures are in place 1) Replacing existing pipes with new and potentially larger pipes for easy drainage 2) Any sources of damp are resolved quickly 3) Residents will be advised to seek higher ground or go up to the first floor, in case of flooding.
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)
Use of water-saving devices: Install a low-flush toilet, a flow restrictor, or a modern shower head. You can also add a cistern displacement device to older toilets. Use of water-efficient appliances: Use the eco setting on your washing machine and dishwasher, and only run them when they're full. Reduce shower time: Keep showers to four minutes or less. Fixing of leaks: Check for leaks under the sink and fix any dripping taps. Use of water wisely: Turn off the tap when brushing your teeth or shaving. Fill the kettle only with the amount of water you need
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Having small pot plants around the property
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Having small pot plants around the property as plants feed of CO2 Encourage public transport use: like buses, trains, and trams. Promote cycling and walking