Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	CarneySweeney
Site Address	Morrisons, 17 Union Street, Heckmondwicke, WF16 0HL.
Description of Development	Removal of existing jet wash and proposed extension to the existing petrol filling station's sales building, creation of an EV charging zone, substation enclosure, LV panel, meter cabinet and four jet wash bays, plant room, bin store and associated works

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 heat losses of the spaces will be reduced by optimising the thermal performance of the building fabric and limiting the air permeability through a very high standard of construction. This strategy will lead to a steady but low space heating load for all of the buildings of the scheme. Unnecessary light spill will be reduced by avoiding the use of external decorative lighting; providing fittings only where they are required for security and maintenance purposes.
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)
Sustainable construction practices, such as the use of recycled materials and efficient construction methods, will be employed to reduce carbon emissions during the construction phase. Effort will be made to source materials locally where possible.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)
The installation of EV chargers will contribute to energy efficiency by encouraging the adoption of electric vehicles, which have lower emissions than traditional gasoline-powered vehicles. The opportunity for the proposed development to link into an existing or planned

decentralised energy network has been considered. The development is not located within the immediate proximity of a proposed district heat network. In addition, due to the small nature of the proposed development, the connection to district heating has therefore not been further explored.
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 EV charging zone and plant room will be equipped with energy-efficient equipment and technologies. The building envelope will be designed to be airtight to prevent air leakage and reduce heating and cooling losses. High-performance insulation will be used in walls, roofs, and floors to minimise heat loss in winter and heat gain in summer.
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 in an area of flood risk. The development will ensure appropriate drainage features are incorporated to manage surface water drainage associated with the proposed extension and jet washing facilities.
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)
The Jetwash facilities will be equipped with water-saving technologies and efficient cleaning agents to reduce water and energy consumption.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Measures will be taken to enhance biodiversity on the site, such as planting native species and creating habitat for wildlife.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
The development will include EV charging infrastructure to encourage the adoption of electric vehicles, reducing tailpipe emissions. The development is located in a sustainable location, accessible by walking, cycling and public transport.