Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Motor Fuel Group
Site Address	Morrisons Petrol Filling Station, Station Road, Meltham.
Description of Development	Removal of existing air/vac bays and extension to the existing petrol filling station's sales building, new air/vac bays, locker hub and associated forecourt 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 proposed development will seek to reduce energy demand through a fabric-first approach, including appropriate levels of insulation and air tightness in accordance with current Building Regulations. Energy-efficient building services and LED lighting will be incorporated where appropriate, and the layout and design of the extension will maximise the use of natural daylight. The final specification will be developed during the detailed design stage, with opportunities to further improve energy efficiency considered where practicable.
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)
The construction process will seek to minimise embodied carbon and resource consumption wherever practicable. Opportunities to retain and reuse existing materials arising from the development will be considered, and materials will be sourced from local suppliers where feasible to reduce transportation impacts. Contractors will be encouraged to minimise waste, maximise recycling of construction materials, and adopt efficient construction practices throughout the build process. The detailed construction methodology will be developed at a later stage.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

The development will consider opportunities to incorporate renewable and low-carbon technologies where practicable and feasible. The detailed design will assess the potential for measures such as energy-efficient building services and other appropriate low-carbon technologies to reduce the operational carbon emissions of the building. Any such measures will be incorporated where they are compatible with the operational requirements of the site and the overall design of the development.
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 design and layout of the extension have been developed with regard to energy efficiency principles. Measures include the provision of high-performance insulation, efficient building fabric and the maximisation of natural daylight where practicable to reduce reliance on artificial lighting. Energy-efficient lighting and building services will also be incorporated. The detailed design will continue to consider opportunities to optimise energy performance beyond the minimum requirements of Part L of the Building Regulations where feasible and appropriate to the development.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
Flood risk has been a key consideration in the design of the proposed development. The accompanying Flood Risk Assessment demonstrates that the development can be accommodated without increasing flood risk on or off site. Appropriate drainage measures will be incorporated in accordance with the recommendations of the Flood Risk Assessment, ensuring that surface water is managed effectively and that the development remains safe for its lifetime. Further details will be secured through the detailed design stage where necessary.
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 proposed development will incorporate measures to promote the efficient use of water and minimise demand on local water resources. Water-efficient fittings and fixtures will be utilised where appropriate, and opportunities to reduce water consumption through good building design and management practices will be considered. Surface water will be managed in accordance with the drainage strategy for the site, helping to control runoff and support sustainable water management. Further details will be developed as part of the detailed design process.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
The proposed development is of a limited scale and falls below the threshold for mandatory Biodiversity Net Gain. Nevertheless, opportunities to retain and protect existing vegetation and habitats will be considered as part of the detailed design process. Where practicable, landscaping proposals will seek to provide biodiversity enhancements through the use of appropriate planting and habitat creation measures, helping to support local ecological value.
Q8: What measures have been/will be taken to reduce air pollution associated with your

proposed development? (See section 9)
The proposed development is of a modest scale and is not expected to give rise to significant air quality impacts. During construction, best practice measures will be employed to minimise dust and emissions, including appropriate site management and housekeeping procedures. Once operational, the extension is not anticipated to result in a material increase in traffic movements or associated vehicle emissions. Energy-efficient building design and services will also assist in reducing emissions associated with the operation of the development.