Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr S Henley/ CO JR Planning
Site Address	Land Adjacent 28 Stringer House Lane, Emley
Description of Development	Erection of detached dwelling.

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)
Potential increase to fabric insulation thicknesses will be explored at Building Control stage. The proposed scheme will be highly draft proofed and fitted with high performance doors and windows. A Whole house ventilation system will be considered at detailed design stage to improve the air tightness of the scheme.
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)
Materials are to be sourced locally where practicable. All materials used are highly recyclable as part of a full lifecycle assessment.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

The client will be advised to have a renewable tariff. The house is also to be fitted with solar PV panels.
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)
Window openings have been considered to ensure solar gains are controlled. All windows are openable to allow for purge ventilation to prevent overheating in summer.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
There are no known flood risk associated with this property.
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)
Proposed kitchen and bathrooms will be fitted with British Standard compliant fittings and high efficiency appliances.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
A BNG metric assessment has been submitted alongside this application.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Hand cutting of materials on site will be encouraged rather than high dust power tools where possible.