

Land and Buildings at Red House Farm, Priory Road, Fressingfield,
Suffolk

ENERGY CONSERVATION STATEMENT

Condition 13: Ref: DC/20/0347 (reserved Matters application relating
to Hybrid Permission 4410/16

Studio 303 Ltd
2nd January 2024

1.0 INTRODUCTION

Condition 4 states:

Prior to any development commencing above slab level, an energy conservation statement shall have been submitted to, and approved in writing by, the local planning authority. Such details as shall have been approved shall be implemented prior to occupation and be available for use by the occupants.

2.0 ENERGY ASSESSMENT

The houses are to be constructed using high thermally insulated elements. Hot water and space heating is to be provided to each house using individual air-source heat pumps (ASHP)

Building regulation Part L compliance reports have been prepared for each plot by an OCDEA certified energy assessor which consider the proposed construction fabric and air permeability as well as the proposed means of space heating, hot water, lighting and ventilation to predict the energy efficiency and environmental impact of the houses using the Standard Assessment Procedure (SAP).

A Predicted Energy Assessments (EPC) is provided for each Plot which shows a rating of B (Very efficient) and an Environmental Impact of A (Very environmentally friendly) implying low running costs and low CO₂ emissions.

These reports are submitted as part of the submission to discharge the condition in two documents in order to reduce file size:

- Energy Assessments Plots 1-14
- Energy Assessments Plots 15-28