## clear architecture

Project Addison House, 23 Green Lane, Fordingbridge

Project no. 2115

Date 12<sup>th</sup> December 2023

Project Brief New development of 4 houses within grounds of existing house

## Renewable & Low Carbon Statement

The proposals for 23 Green Lane, Fordingbridge, include the construction of 4 residential dwellings on an established residential site. Increasing the number of homes on this underused plot makes more use of existing infrastructure and is therefore a more sustainable use of the site.

The proposed building will be constructed to a high standard and will be compliant with current Building Regulations. This will ensure that it is thermally efficient and energy requirements are as low as possible.

The applicant intends to use energy efficient and renewable products and materials, and will re-use materials from the buildings to be demolished if at all possible.

Proposed Products/Materials to be used include:

Triple glazed windows

Sheep's wool insulation (or similar approved)

LED lighting

The applicant also intends to install mechanical ventilation and heat recovery systems, to ensure the health and wellbeing of each household, in an efficient and sustainable way.