

Faarup Associates Ltd

Building Services, Low Carbon & Energy Assessing Consultants

149 – 151 KING HENRY’S ROAD

The proposed development has been assessed with a view to improving the thermal properties of the envelope and to include energy saving and current technologies to both improve the internal environment and significantly reduce energy consumption.

Where possible, all accessible areas of envelope will be enhanced to at least match currently accepted “U” Values and where practical, improve on them.

The choice of services will be based on minimising energy consumption and assessed in performance using Part L1B calculations in tandem with the improved envelope.

The selection of major plant items will be undertaken utilising the energy hierarchy criteria embedded within the Part L calculations and the BREEAM strategy.

The final combination will be engineered and demonstrate a significant thermal improvement and energy reduction.