

31st May 2023

Ref: 836

Planning Statement – Sustainable Design and Construction

Single storey rear extension to provide workshop, office and storage for Ebike hire centre The Old Vicarage, Tosside, BD23 4SQ

Sustainable design principles include the ability to:

1. optimize site potential;
2. minimize non-renewable energy consumption;
3. use environmentally preferable products;
4. protect and conserve water;
5. enhance indoor environmental quality; and.
6. optimize operational and maintenance practices.

The existing dwelling is over 100 years old, has no added insulation and the proposed extension will provide enhanced insulation which will exceed the present min standards required by Building Regulations.

The proposed development would minimise resource and energy consumption compared to the minimum required under current Building Regulations legislation by means of increased insulation within the floor, walls and roofs.

No windows are proposed within the extension.

Proposed internal and external lighting will all be LED with external lighting having controls (PIR) to switch-off automatically when not required.

The design of the single storey extension will lower the heat loss from the existing premises by introducing insulation to the existing structure.

*The Drawing Board (UK) Limited
Director: Robert W Hodgkiss*

*Company No: 5789678 Registered in England
Registered Office: Lychgate House, Church Street, Long Preston, Skipton BD23 4NJ*

Please contact me if you require a greater standard of insulation to ensure that the proposed development provides sustainable design and construction.

for and on behalf of The Drawing Board (UK) Ltd

Robert W Hodgkiss

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