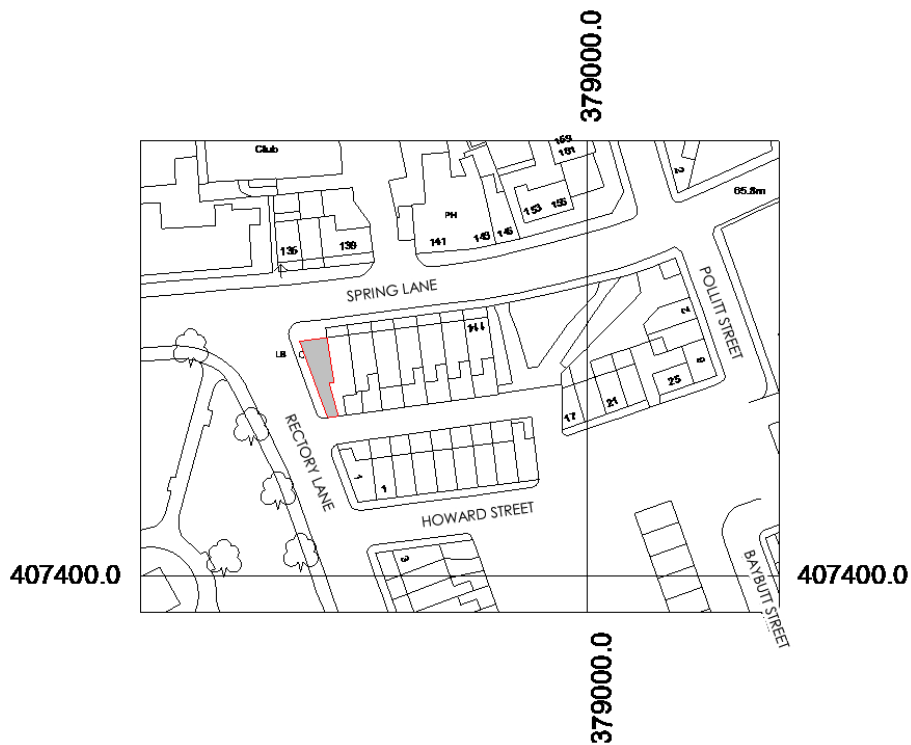




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ENERGY STATEMENT



PREPARED BY
REID DESIGN LIMITED

This Energy Statement has been prepared by Reid Design Limited in support of the application for proposed alterations to 100 Spring Lane. Part change of use of existing ground floor from Class C3 (dwelling house) to create an additional shop Class E (a)), including alteration of existing window on side elevation to form new shop front.

Project Overview

We are pleased to present the energy statement for the proposed commercial development at 100 Spring Lane. Our goal is to create an energy-efficient and sustainable building that aligns with Bury Council's policies and contributes to a greener future.

Key Considerations

Energy Efficiency Measures:

The development will incorporate state-of-the-art insulation materials, high-performance glazing, and efficient building fabric. These measures will minimize heat loss and reduce energy consumption.

LED lighting fixtures will be installed throughout the premises, ensuring energy savings and longevity.

Renewable Energy Sources:

With regards to renewable energy. The technology most suitable for the scheme would be:

Solar Panels: The rooftop hosting solar panels to generate clean electricity.

The implementation of which would be ascertained on a cost basis by our client.

Carbon Reduction Strategies:

Our project aims to achieve a significant reduction in carbon emissions. We will:

Elect to use low-carbon construction materials.

Implement efficient waste management practices in line with the local authority policies.

Encourage sustainable commuting options for employees and visitors, the 524 Bus runs a service which is 3 a minute walk from the premises.

Heating and Cooling Systems:

The premises will feature a heating system with programmable thermostats. This will allow precise temperature control and minimize energy wastage.

Regular maintenance and monitoring of equipment will ensure optimal performance.

Digital Connectivity:

To support high quality digital infrastructure, the premises will feature full fibre connections, an operational internet connection and accessibility to network providers in line with Policy JP-C2

Approved Document S:

The development does not include the provision of a new dwelling. Due to the nature of the parking arrangements, (permit holders to rear of property) there is no guarantee that the tenant would be able to park at the charge point.

Monitoring and Reporting:

We commit to monitoring energy usage regularly and reporting the results to Bury Council as and when requested.

Energy performance data will be collected using smart meters and other monitoring tools.

Compliance with Bury Council Policies

Our energy statement aligns with the following Bury Council policies:

JP-S2: We address energy efficiency, renewable energy, and carbon reduction, as outlined in this policy.

JP-C2: Our commercial premises will support high quality digital infrastructure.

Conclusion

We are confident that our energy-efficient design will not only meet but exceed the requirements set forth by Bury Council. By creating a sustainable commercial space, we aim to contribute to a cleaner environment and enhance the well-being of occupants.



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