

ENERGY AND DIGITAL CONNECTIVITY STATEMENT

Application 71705

Proposed new air conditioning condenser unit to side elevation; alterations to shop front and installation of louvres to the rear elevation.

44-48 Bolton Street, Ramsbottom, Bury, BL0 9HX,

Introduction

This Energy and Digital Connectivity supporting note has been prepared by Ridge and Partners in support of the above planning application at 44-48 Bolton Street, Ramsbottom. The proposed development is for the Proposed new air conditioning condenser unit to side elevation; alterations to shop front and installation of louvres to the rear elevation.

Energy

Policy S2 of the Places for Everyone Joint Development Plan Document states that Development proposals should set out how they intend to minimise energy demand and maximise energy efficiency unless it can be demonstrated that it is not practicable or financially viable.

The proposed air conditioning unit is designed with advanced technology that optimizes cooling efficiency, reducing energy consumption compared to the previous model. Additionally, this air conditioning unit will use smart technology such as temperature control, ensuring that the site will only use the necessary energy for its operation.

Additionally, the proposed Louvre is energy efficient as it will direct cool air when it is needed most, therefore reducing the need for excessive cooling and improving the overall system performance.

Finally, the proposed material for the shopfront will be a robust fabric and services specification capable of complying with the revised Fabric Energy Efficiency Project Number 5018053 43 Standard.

On the above basis, it is considered that the proposal is capable of addressing the sustainability requirements of the Development Plan.

Broadband

Policy C2 states that all new development to have full-fibre to premises connections, unless technical infeasible and/or unviable

The proposed development does not propose any modifications to the existing broadband connections. Based on the above, the proposal is considered capable of addressing the development plan's broadband requirements.

Ridge and Partners LLP
31st March 2025