



## U-VALUES, AIR PERMEABILITY & TESTING

**U-VALUES** 

Please refer to BRUKL calculations for further information

Calculate area-weighted average U-values

External Walls 0.26 W/m<sup>2</sup>K 0.20 W/m<sup>2</sup>K **Ground Floor** 0.18 W/m<sup>2</sup>K External Personnel Doors 2.2 W/m<sup>2</sup>K 1.6 W/m<sup>2</sup>K Windows

Curtain Wall 1.6 W/m<sup>2</sup>K Roller Shutters 1.5 W/m<sup>2</sup>K AIR PERMEABILITY AND PRESSURE TESTING

Reasonable provision shall be made to ensure the building is constructed to minimise unwanted air leakage through the new building fabric.

The measured air permeability to be in compliance with the Target CO2 Emission Rate (TER) design

Air Permeability 5 m<sup>3</sup>/(h<sub>x</sub>m<sup>2</sup>) at 50 Pa

All buildings above 500 m<sup>2</sup> of total useful floor areamust be subject to pressure testing

**PLANNING** 

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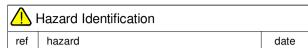
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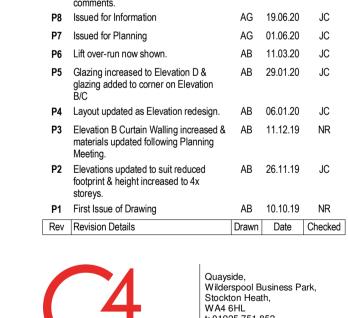
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SOFTWARE INTEROPERABILITY
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Project Management • Architecture • Building Surveying • Cost Consultancy

Storage (Pennines) Ltd

P10 Re-issued for planning P9 Drawing updated following client

SureStore Ashton Moss Rayner Lane, Ashton-under-Lyne

**Drawing Title** 

Proposed Elevations (Sheet 1)

Status Purpose of Issue

S2 SUITABLE FOR INFORMATION

C4 Job no. **19079** Scale 1:100 @ A1

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