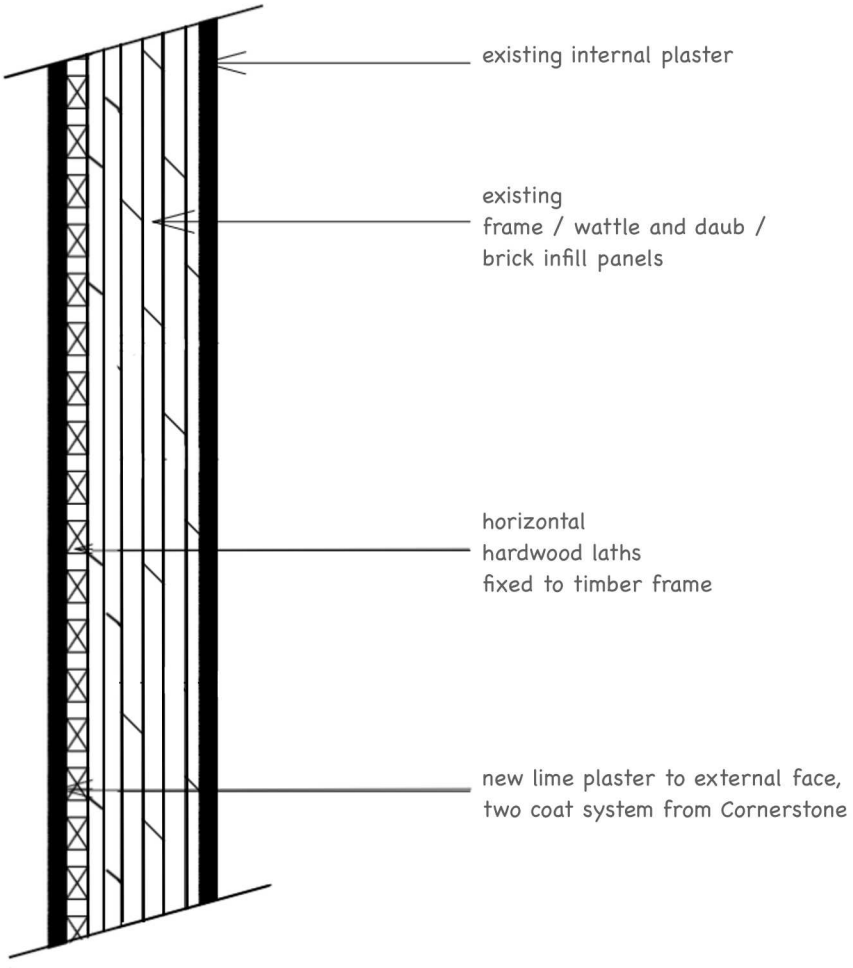
B) Technical Section Drawing (Scale 1:5): Proposed Lime Render, Substrate and Fixing to Timber Frame
The submitted technical section drawing at a scale of 1:5 provides a detailed cross-sectional representation of the proposed lime render system and its interface with the existing historic wall structure.

The drawing illustrates the following construction build-up from internal to external face:

Existing Structural Timber Frame / Wattle and Daub: The core structural substrate of the listed building is retained and protected throughout. Any existing infill (including historic daub) is preserved in situ.

Horizontal Hardwood Lathes: Fixed directly to the external face of the timber frame using hand tools and stainless-steel fixings. These provide a mechanical key for the application of lime render while allowing breathability and flexibility. The spacing and orientation are consistent with traditional methods.



PROPOSED DETAIL
THROUGH EXTERNAL WALL
SCALE 1:5

Lime Render – Two Coat Application:
Base Coat: Applied directly over the lathes to a thickness of approximately 8–10mm. This coat provides bonding and accommodates minor movement within the timber frame. It is installed in accordance with the Cornerstone Promix Coarse Basecoat product guidance.
Top Coat: A second finer lime render coat (6–8mm), applied over the cured base coat to complete the breathable, durable, and visually appropriate finish. This top coat uses Cornerstone Promix Medium Topcoat and is finished with a float to match the traditional appearance.

The drawing includes full labelling of each material and element, with accurate linework and hatch patterns to differentiate between layers. All works are proposed using hand tools only, in accordance with conservation best practice to minimise risk to the historic fabric.

This drawing and description together demonstrate a sensitive and robust approach to render reinstatement, compliant with listed building consent requirements.