

Atlas of Details



Heinz Bienefeld, Haus Heinze-Manke 1984-1988

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URL: <https://www.detailsinsection.org/projects/haus-heinze-manke>

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Atlas of Details is a research project to demonstrate how insightful a section can be, in order to represent the complexity of the architectural artifact, since it allows the simultaneous perception of materiality and form, of building envelope and interior spaces. Atlas of Details is a project by The Formwork, an association established by professors and PhD candidates with diverse academic backgrounds (history, architectural design, technology, preservation) working at the IUAV University in Venice and at the Milan Politecnico. For more information about the Atlas of Details and The Formwork, please contact info@theformwork.org.

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Heinz Bienefeld

Haus Heinze-Manke

1984-1988

Text

Davide Roncarati
IUAV Venezia

Drawings

Davide Roncarati
IUAV Venezia

Architect

Heinz Bienefeld (1926-1995)

Name of the building

Haus Heinz-Manke

Site

Auf dem Stumpelrott, Cologne on Reno-Rodenkirchen, Cologne (D)

Client

Gisela Heinze, Nobert Heinze e Michael Manke

Contractors

Architekturplusx

Engineer

Reinhard Roberts

Building permit

1984

Start of construction works

1984

End of construction works

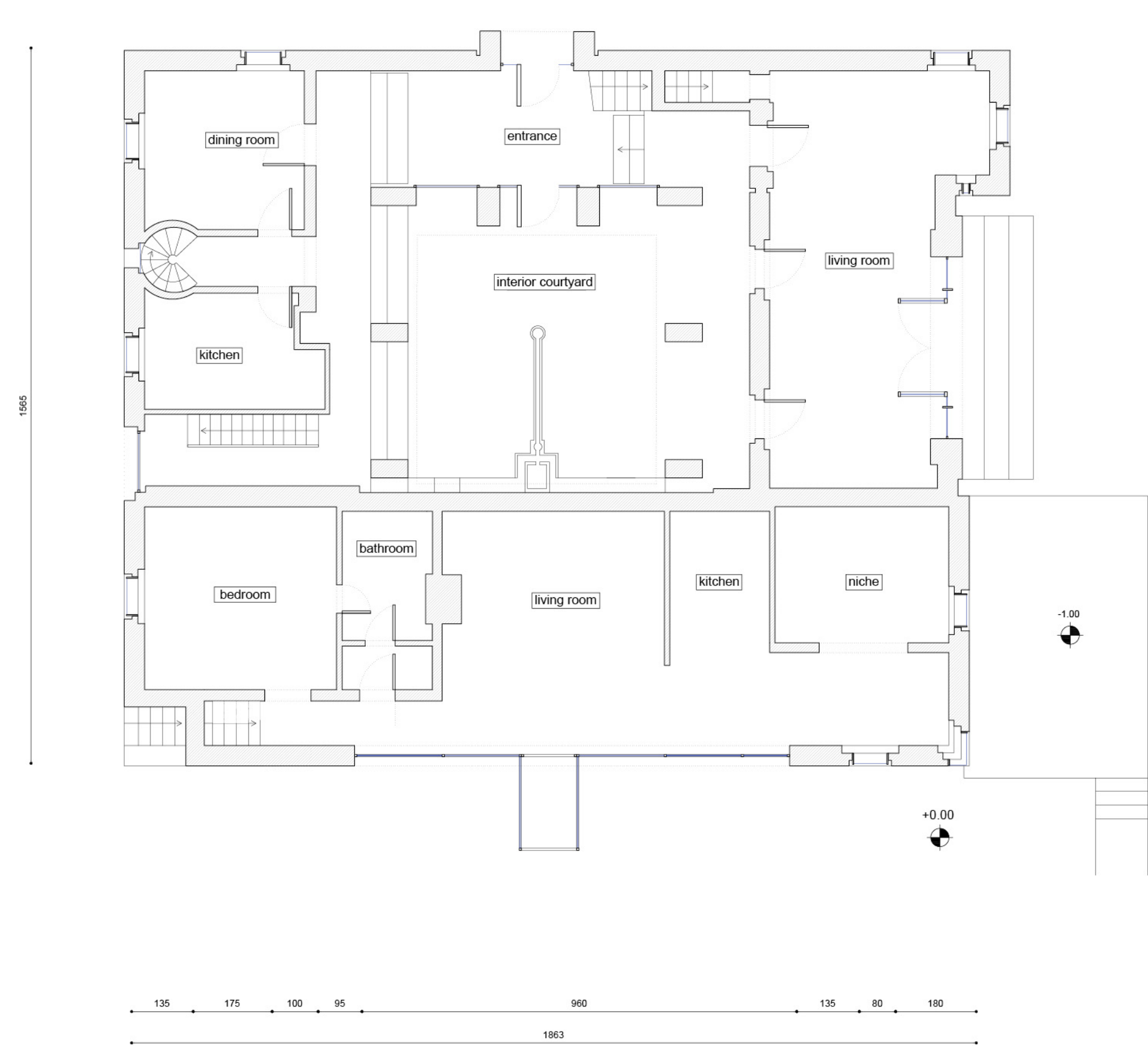
1988

Prizes

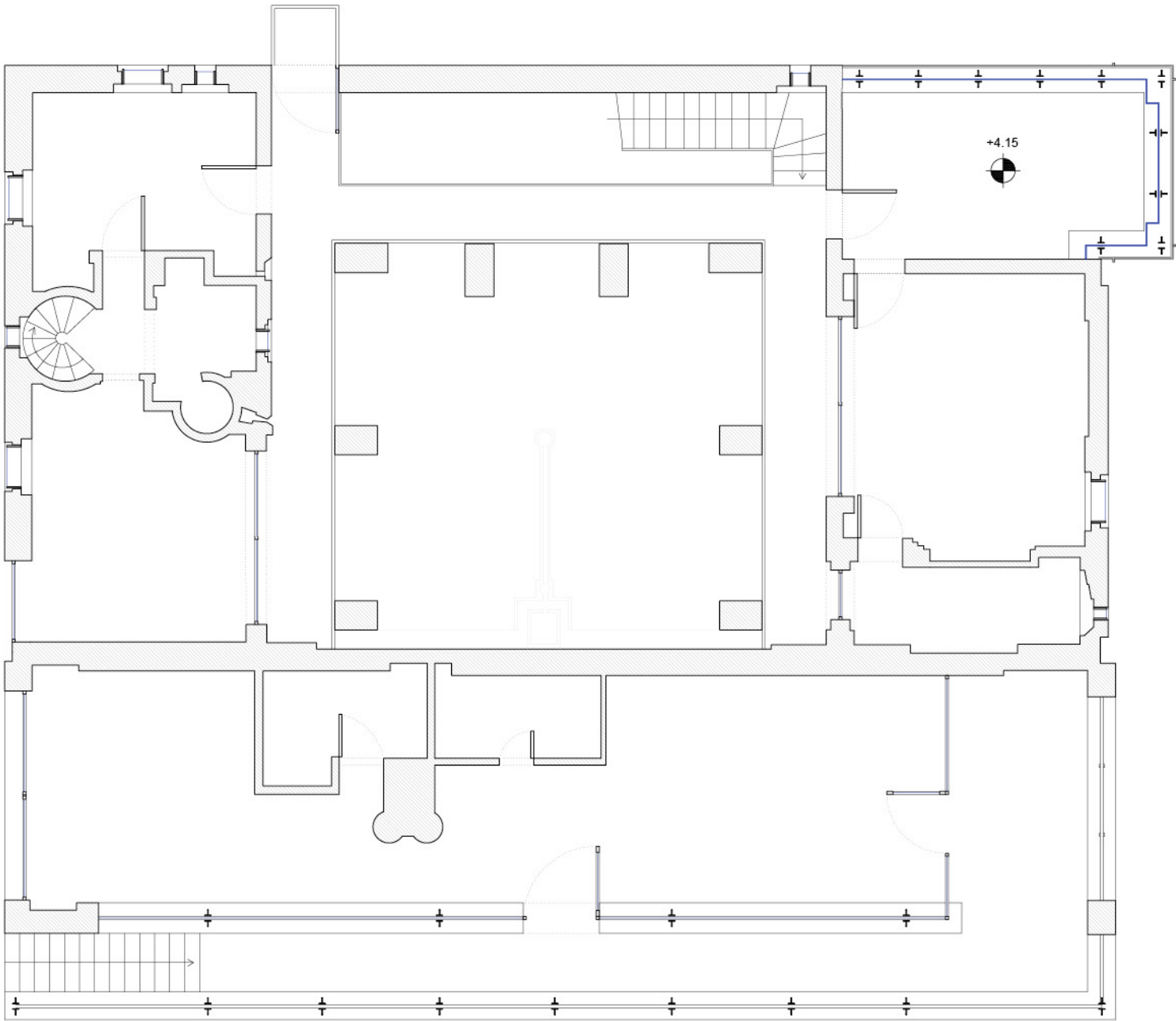
Knighthood awarded to Joseph Paxton, Charles Fox, William Cubitt

Construction system

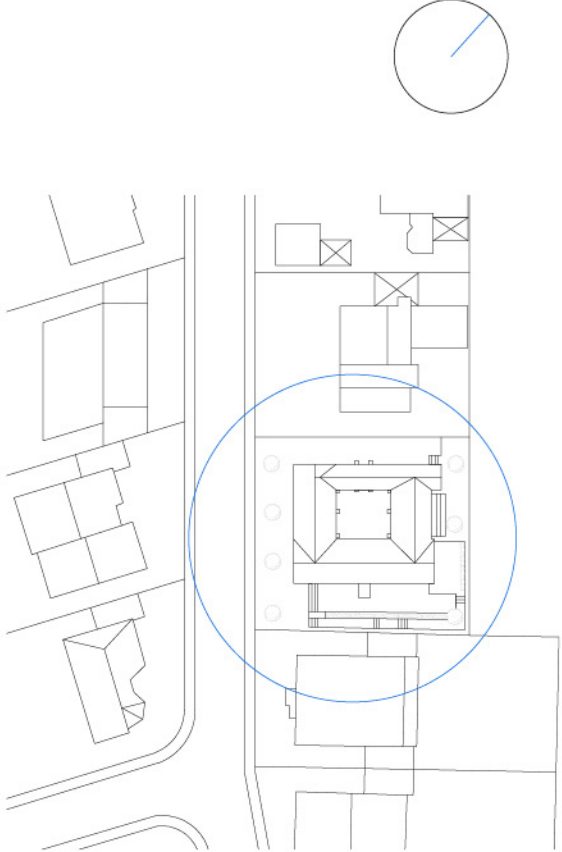
Brick load-bearing structure and galvanised steel pillars. The wooden roof is supported by galvanised steel trusses or wooden joists. The exterior features exposed brickwork.



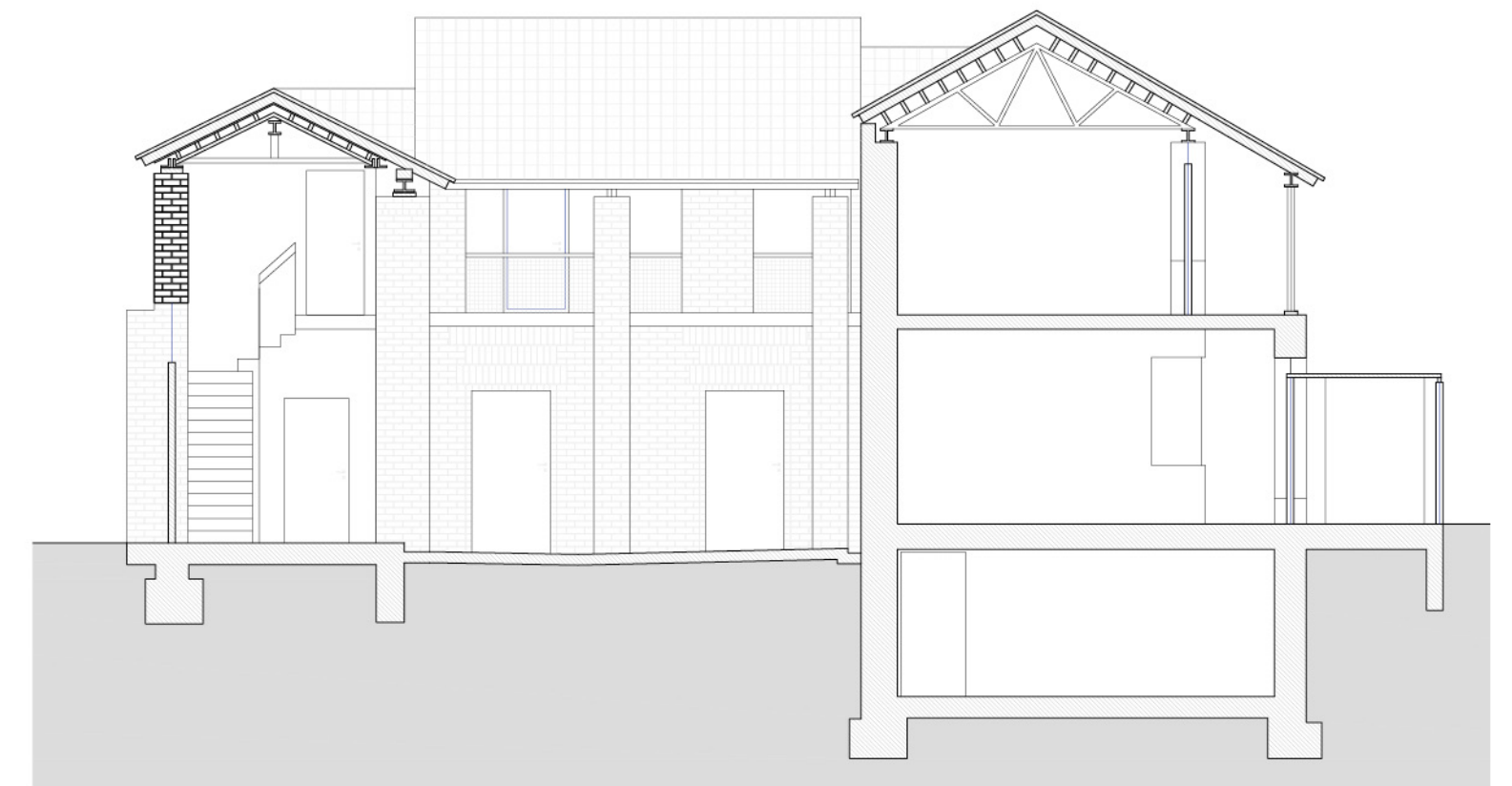
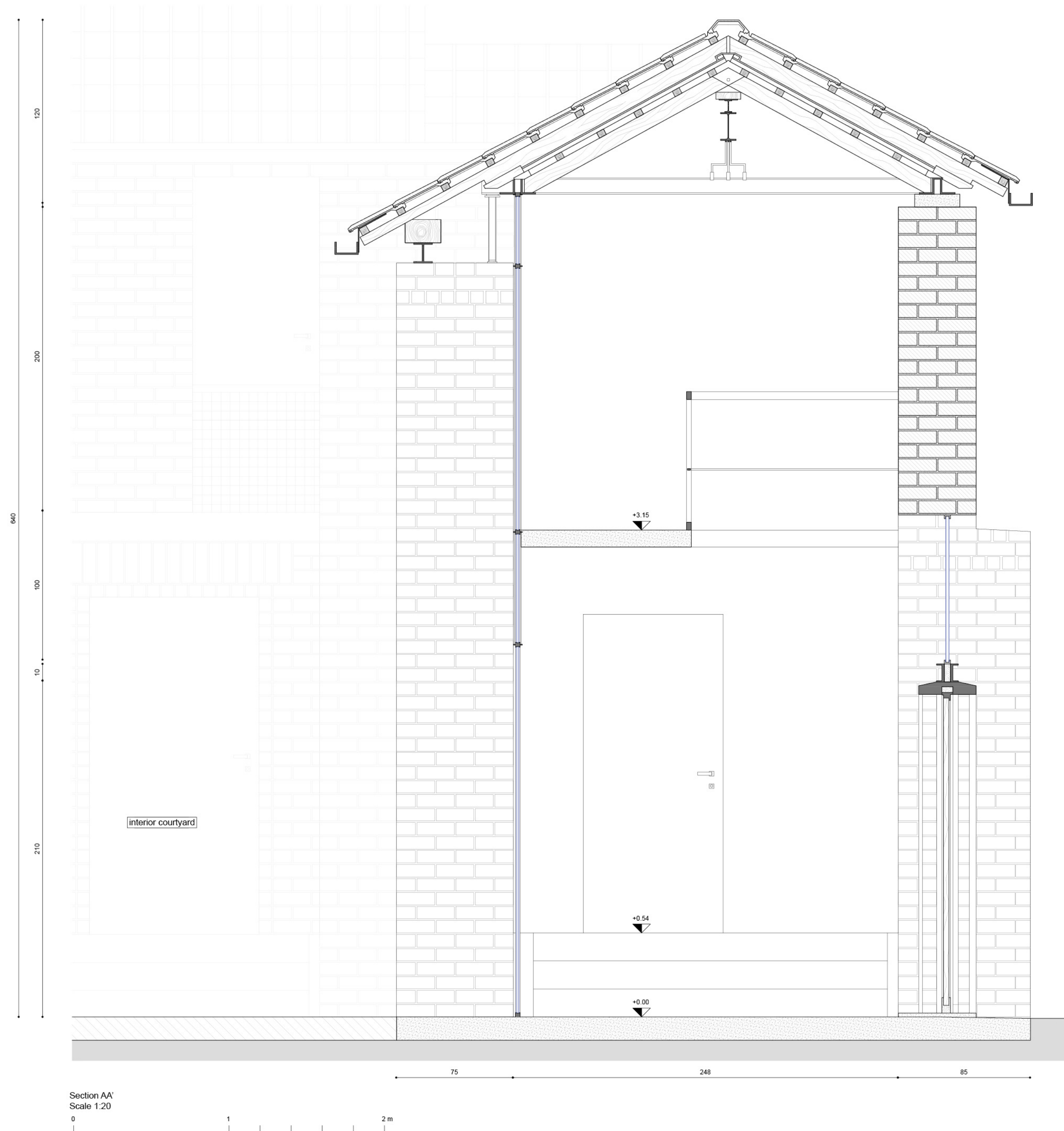
Ground floor
Scale 1:100



First floor
Scale 1:100

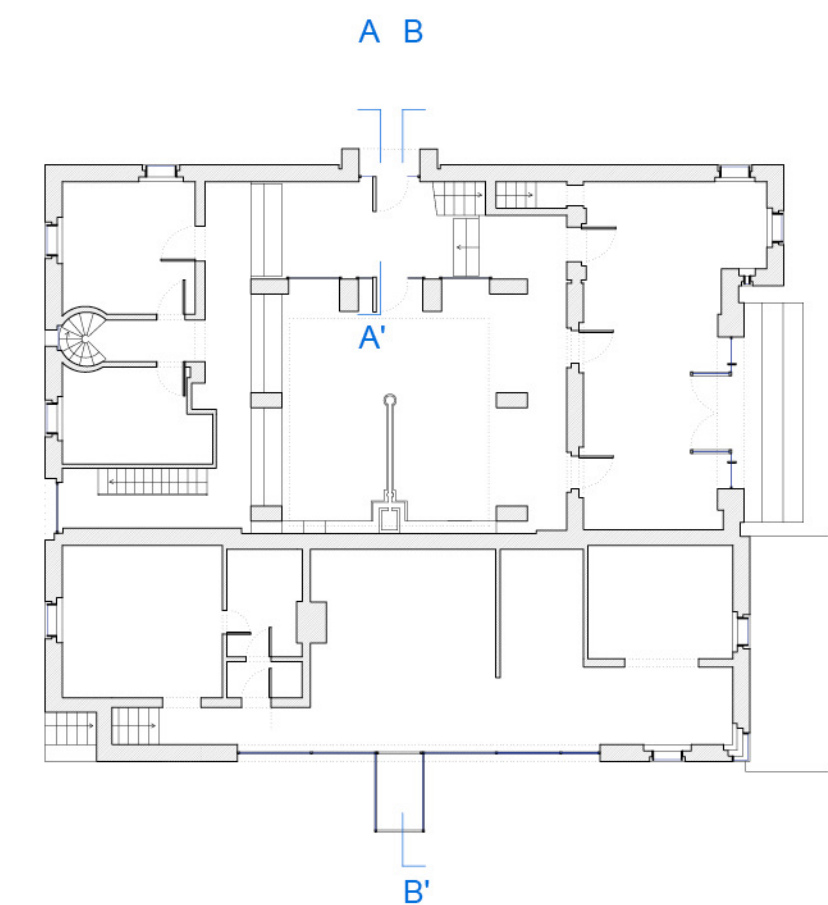


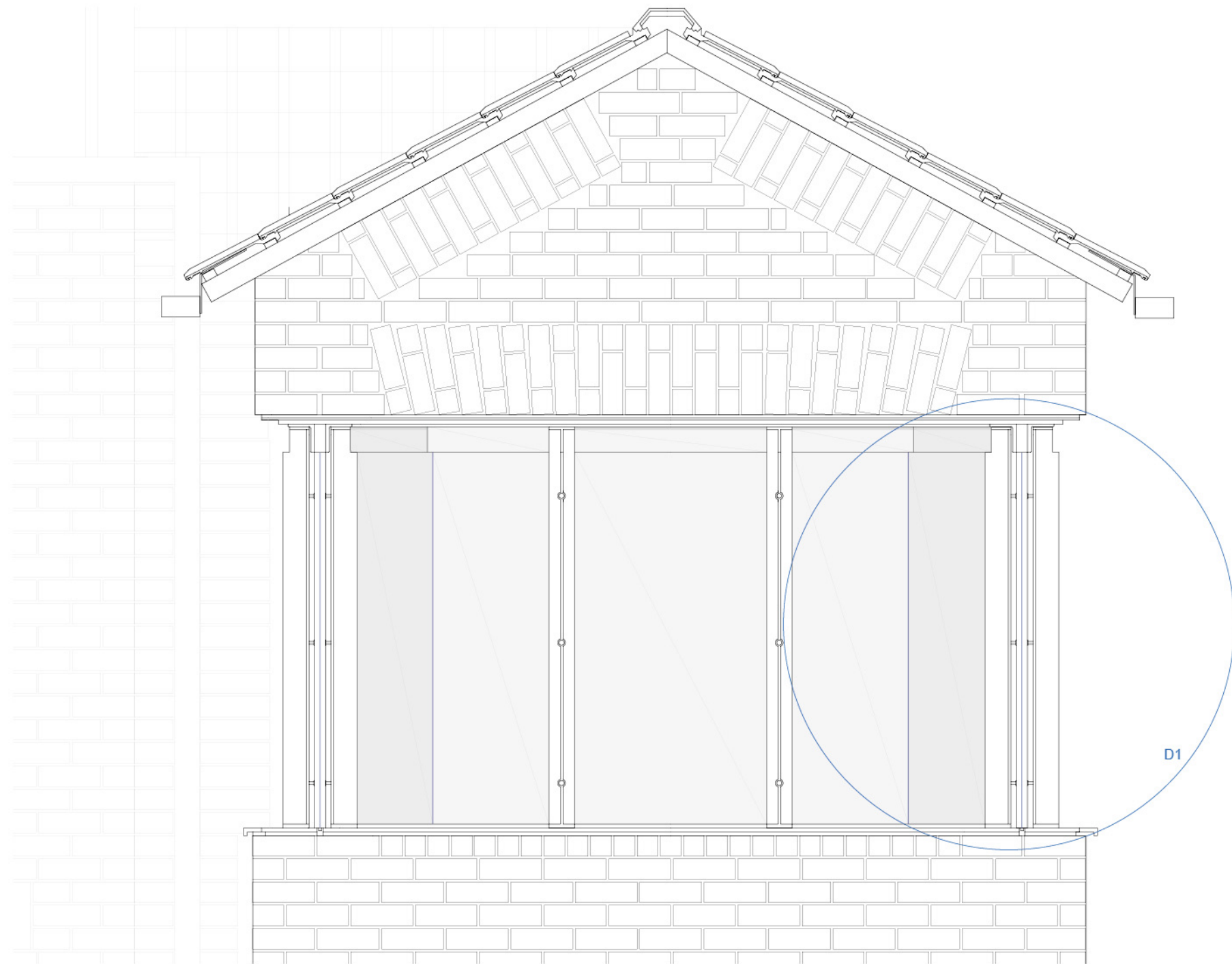
Framing
Scale 1:1000



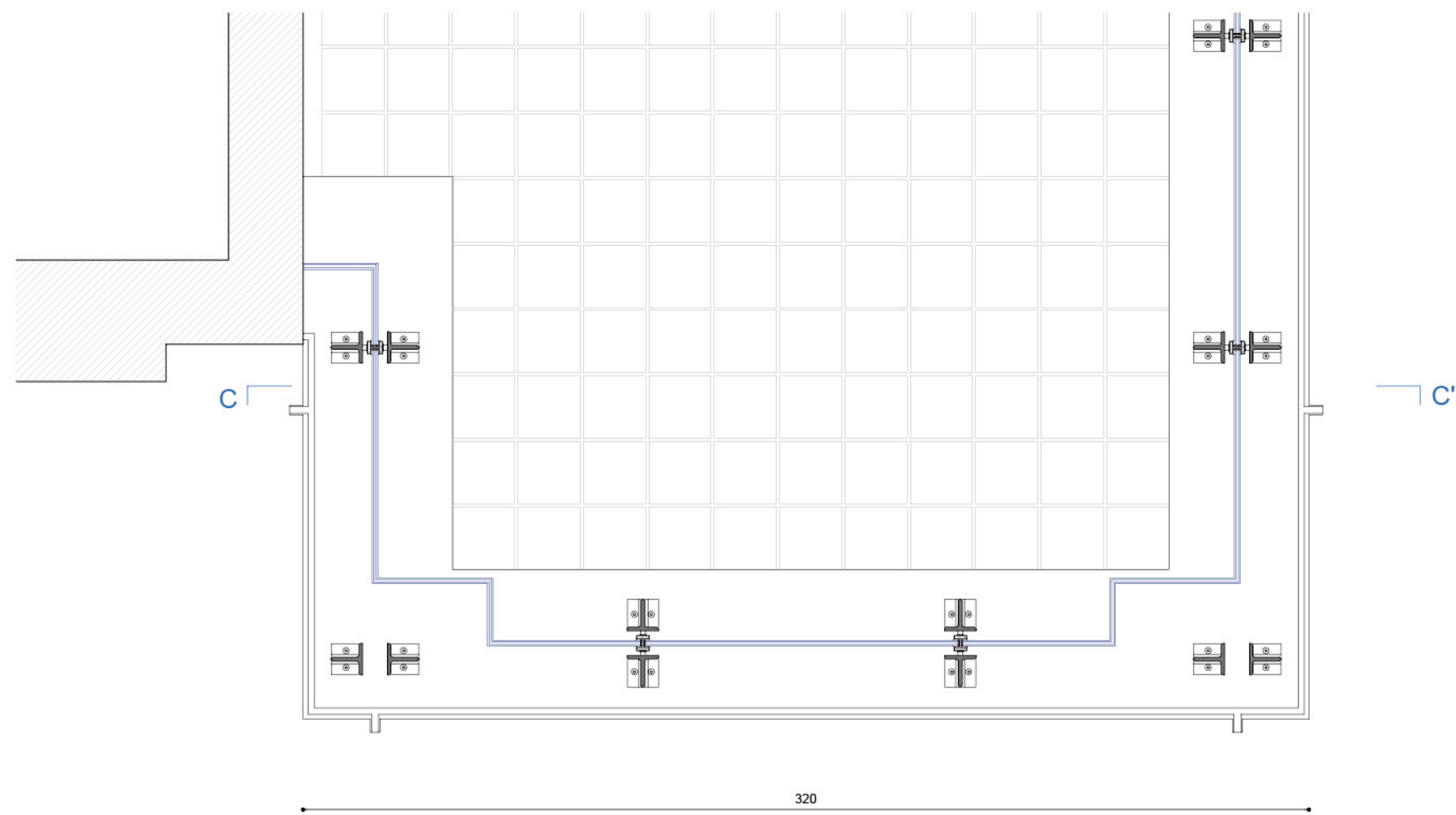
Section BB'
Scale 1:100

0 1 5 m

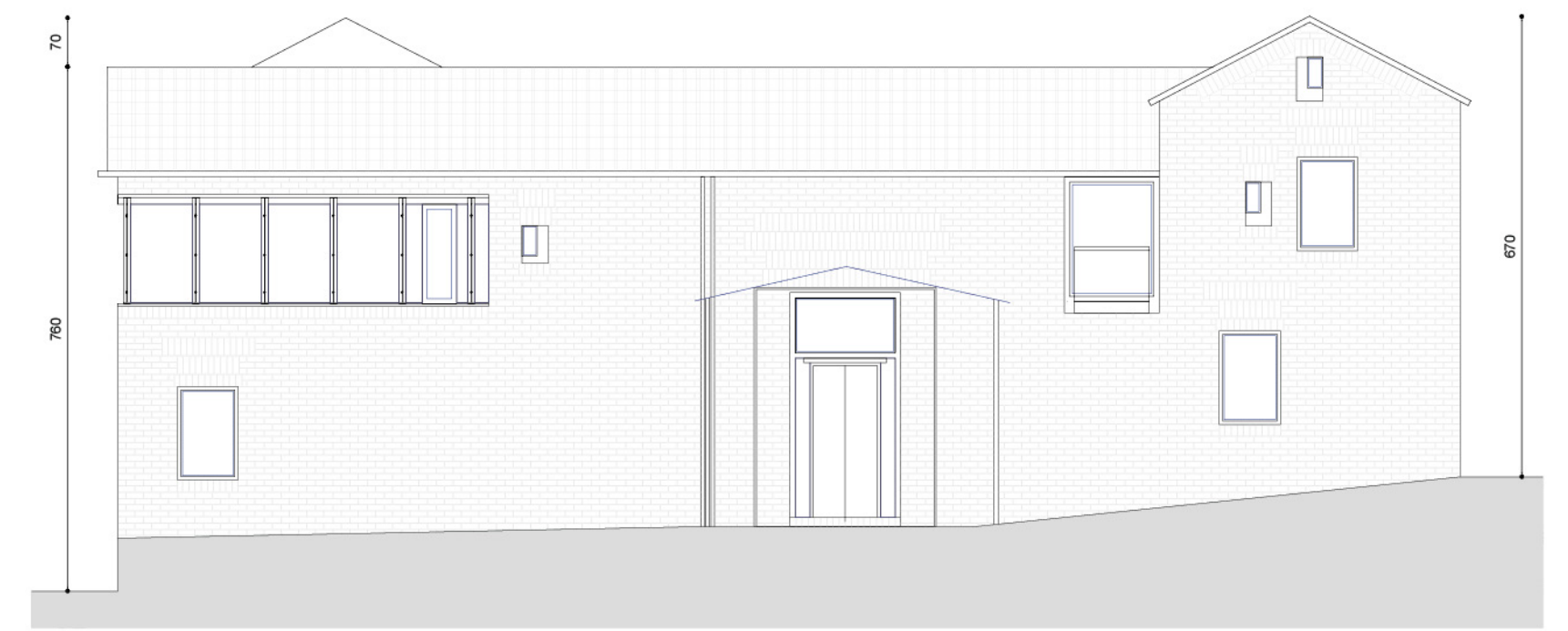
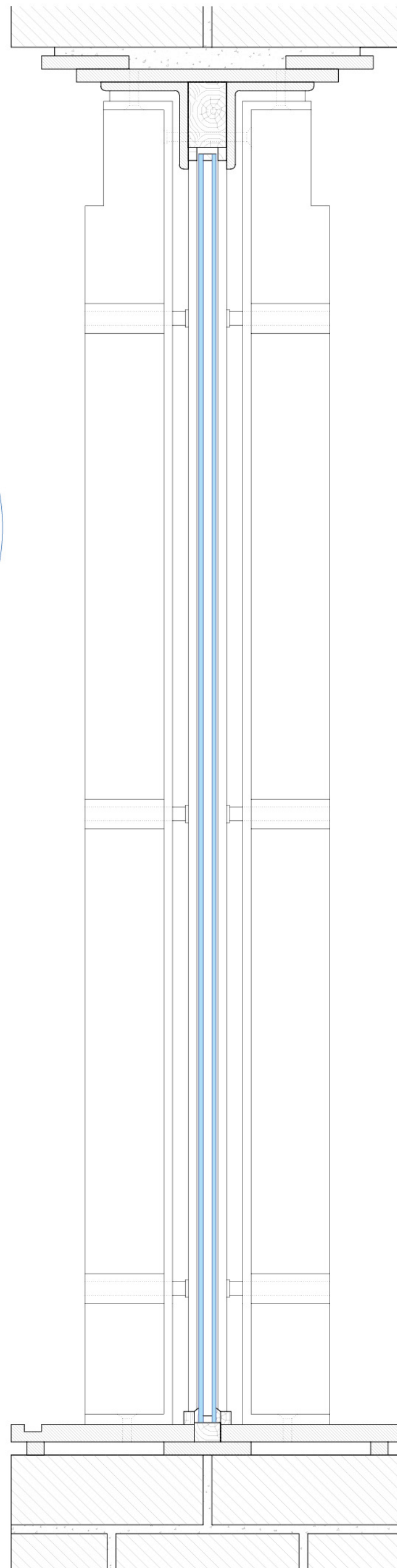




North elevation
Scale 1:20

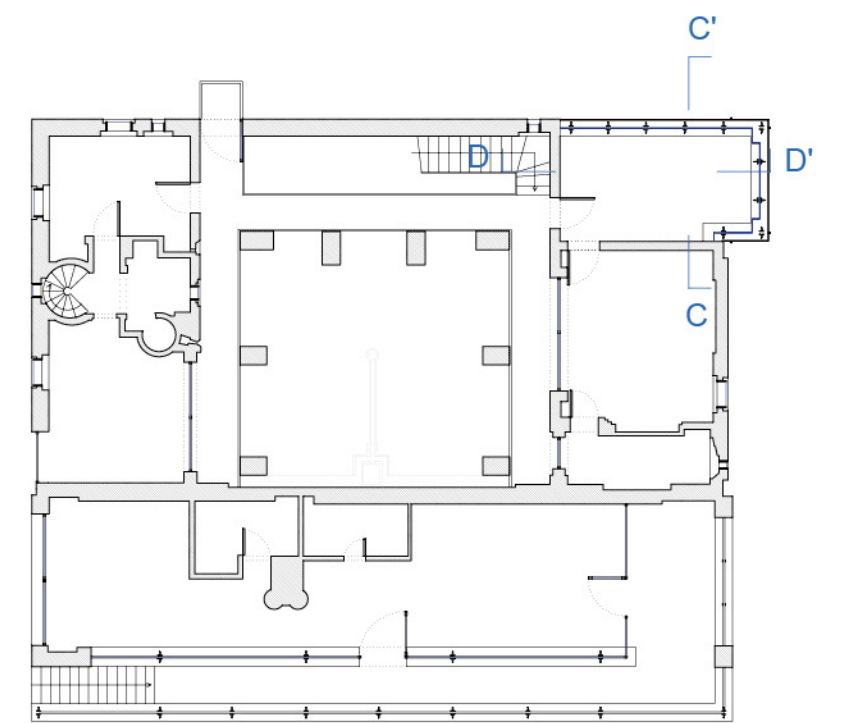


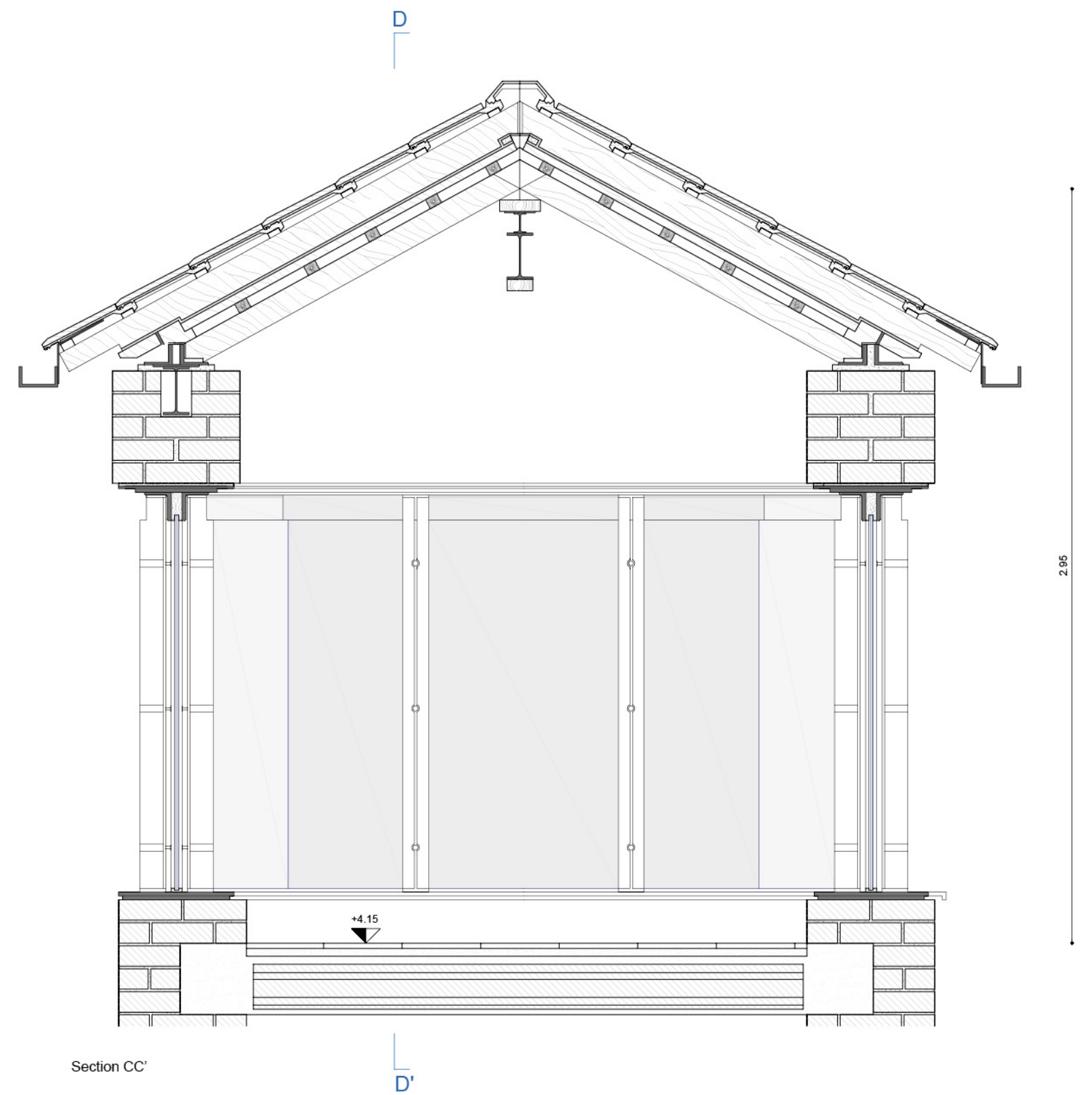
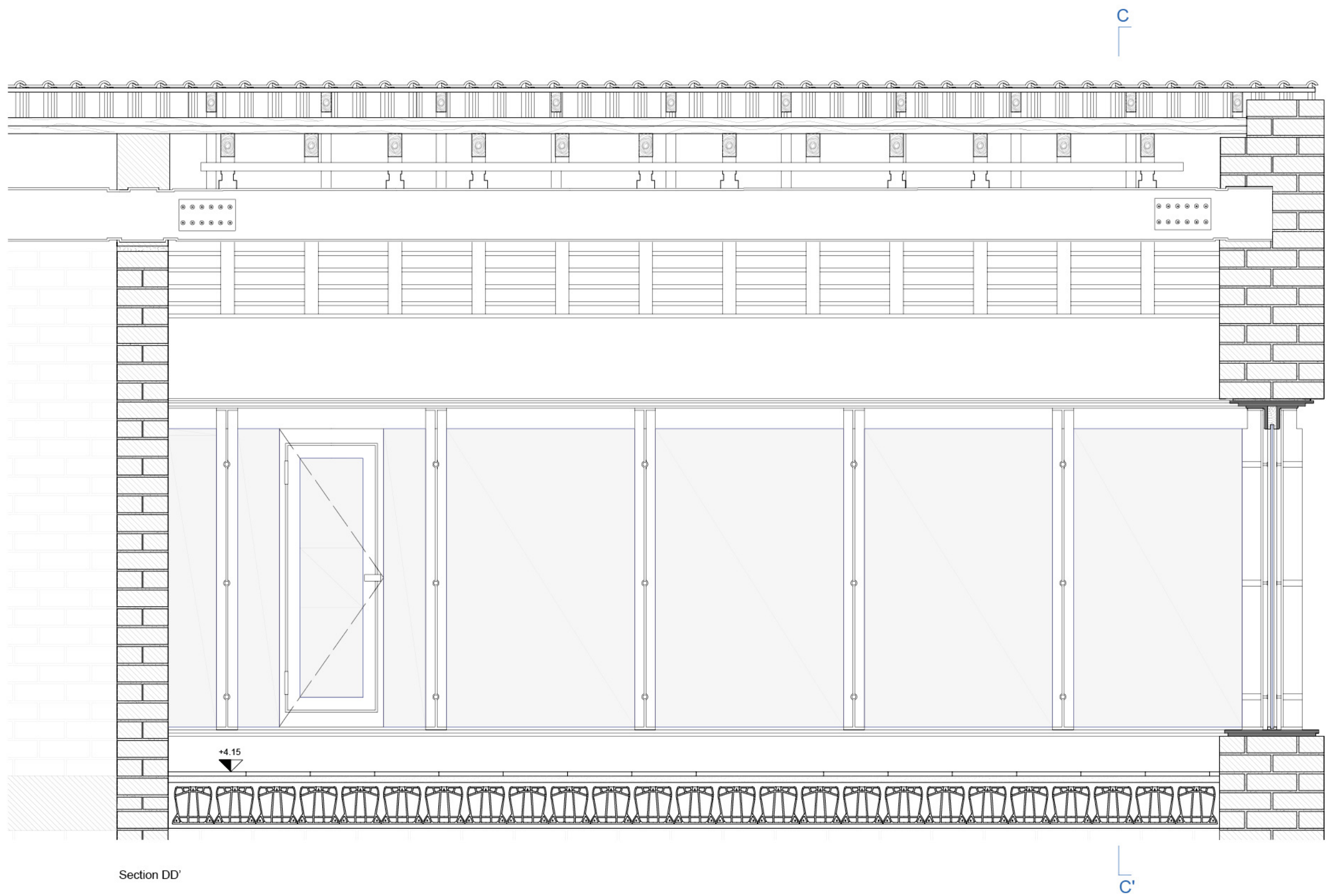
First floor (studio)
Scale 1:20



West elevation
Scale 1:100

Window detail D1
Scale 1:5





Scale 1:20
0 1 2 m

