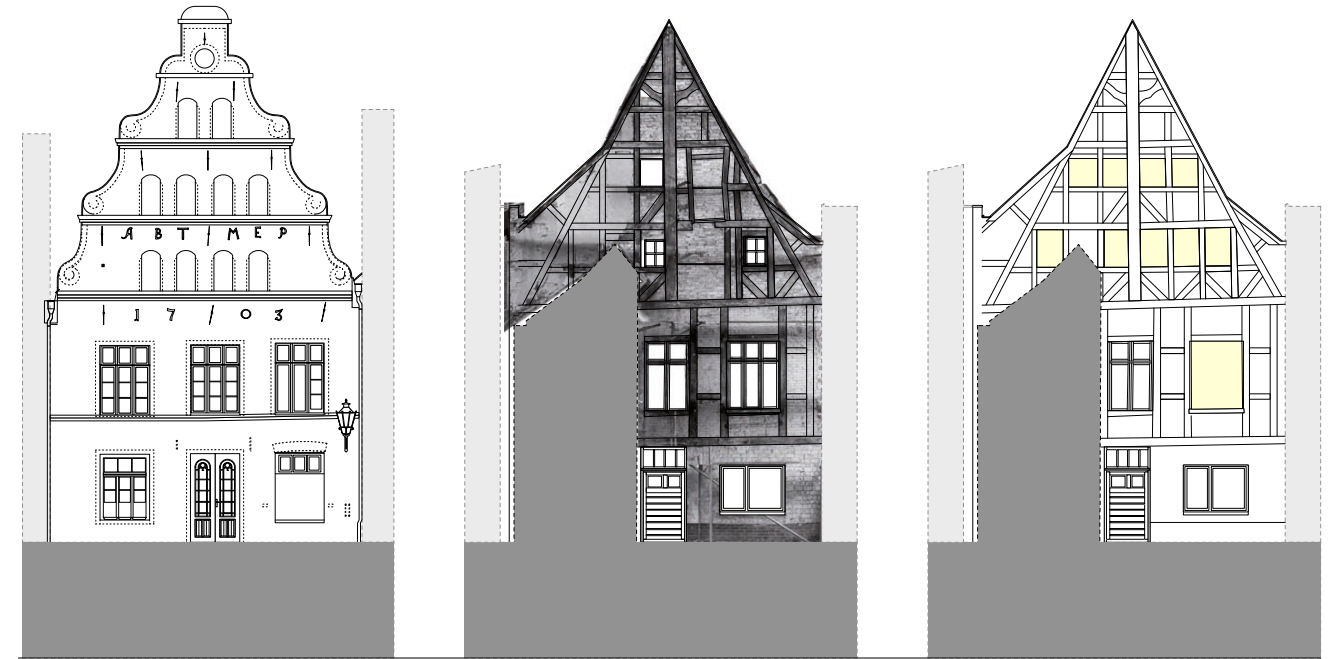




Section Existing Shop / Section investigation / Shop Elevation



Elevation facing street / South elevation pre 2004 / South elevation post 2004

**Client**  
Friedrich Däuble and Claudia Däuble-Genelin

**Architect**  
Roswag Architekten

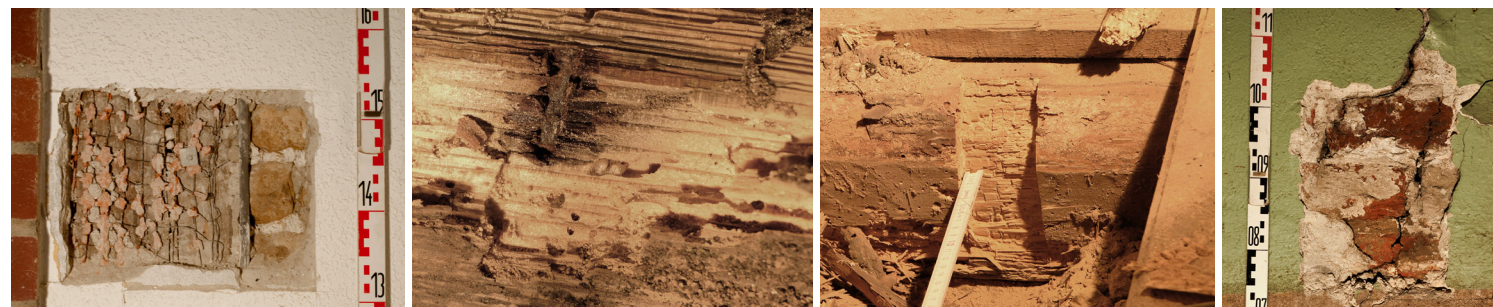
**Structural Engineer, Engineering Building Survey, Assessment of existing building**  
Ziegert | Seiler Ingenieure

**Floor Area**  
320 m<sup>2</sup>

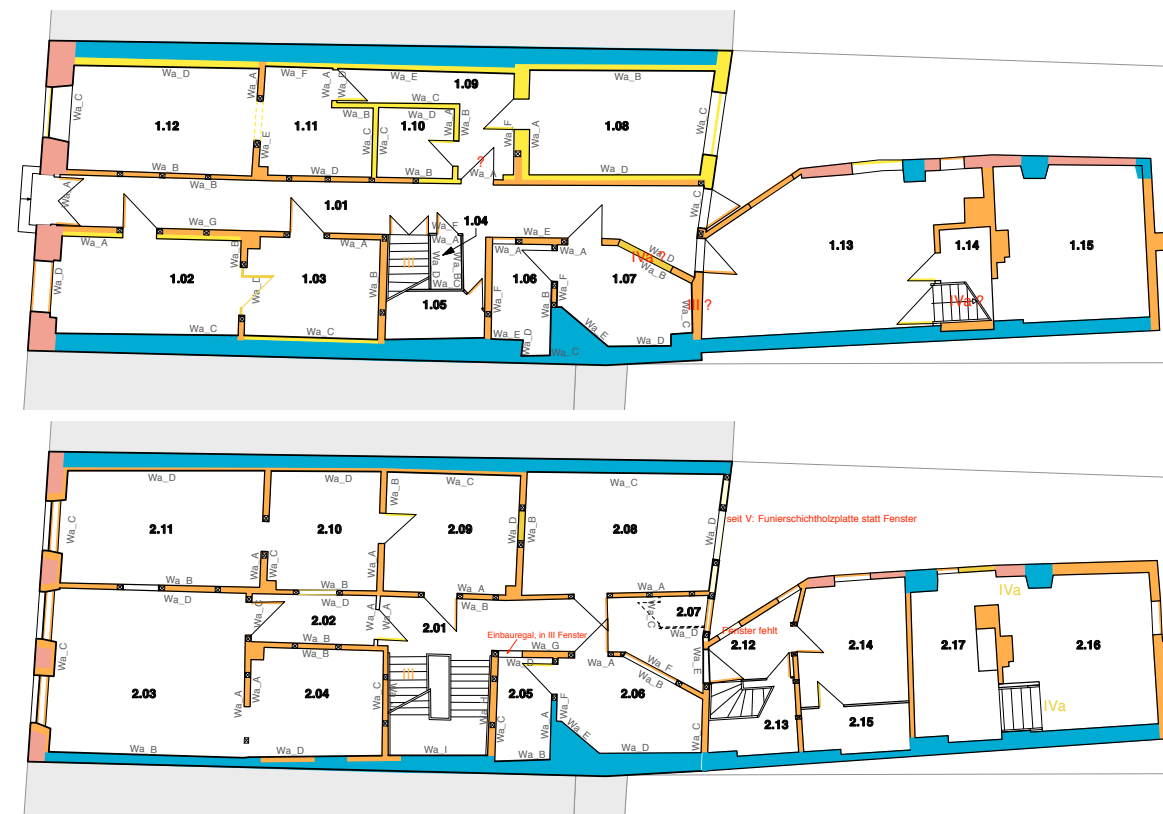
- The building is located in the UNESCO World Heritage Town Centre of Wismar, Germany
- Two storey house with gable roof and older annex with parts of the structure dating from 1400
- Brewery from 1680, later used residentially, and more recently left unoccupied

**Aims of the restoration:**

- Restoration of the 1930s condition depicting the patchwork of different building phases. This combined with a new modern addition will bring the building to the modern residential living standards.
- Permanent preservation of the building, strengthening of the facades and interior structure with timber and earth, all actions informed by conservation and material justification.
- Strengthening of interior wall foundations
- Restoration of timber structure
- Energy optimisation through of breathable materials
- Interior insulation with wood fibre and earth
- Roof and ceiling insulation with cellulose
- KfW 115 low energy house standard (EnEV 2009)
- Regenerative heat sourcing



Assessment of existing building



Ground/First floor plan with possible building phases



View from North