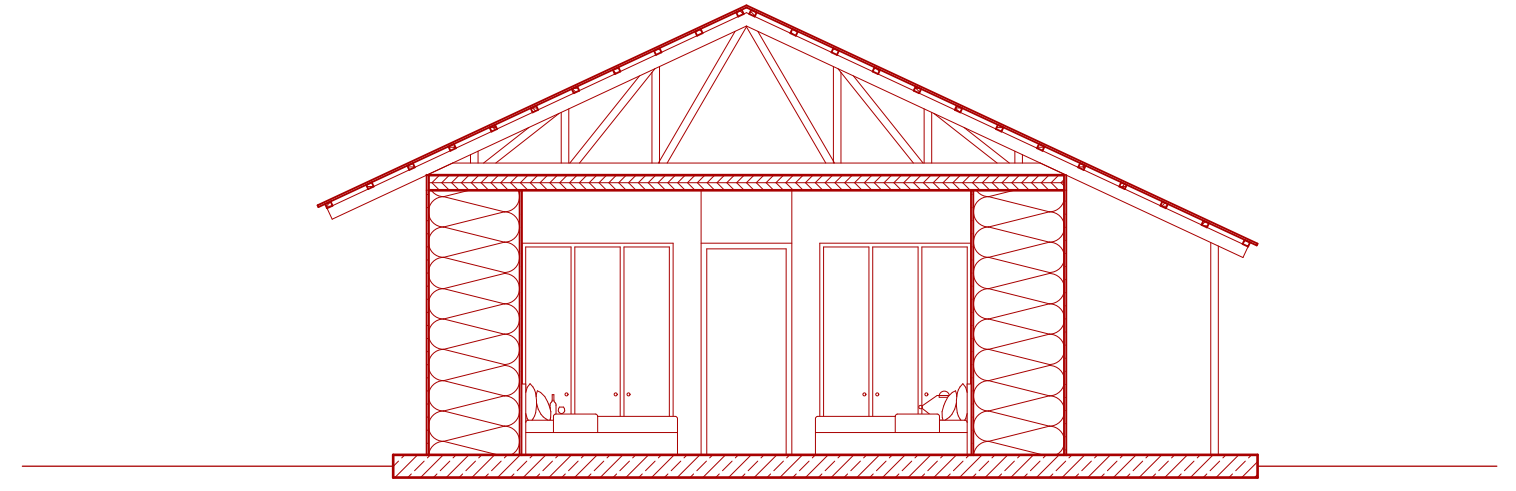
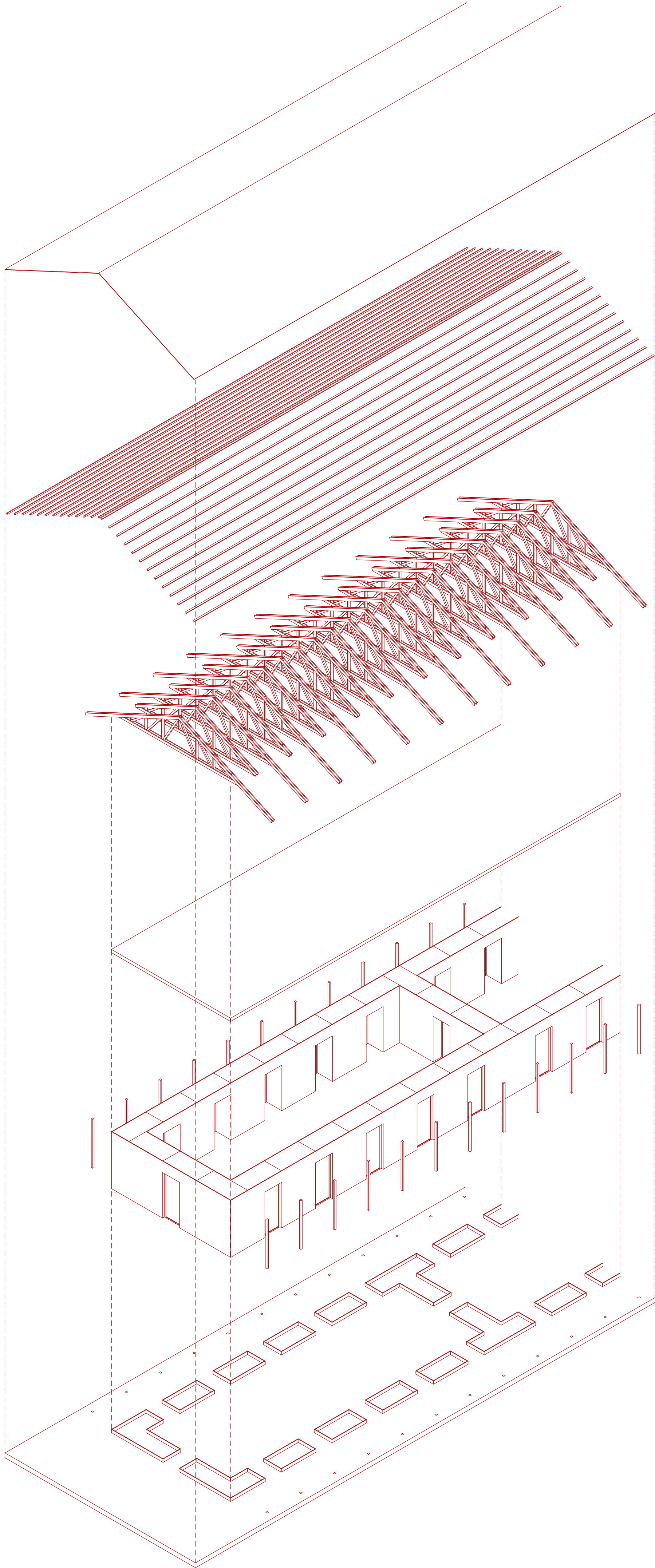
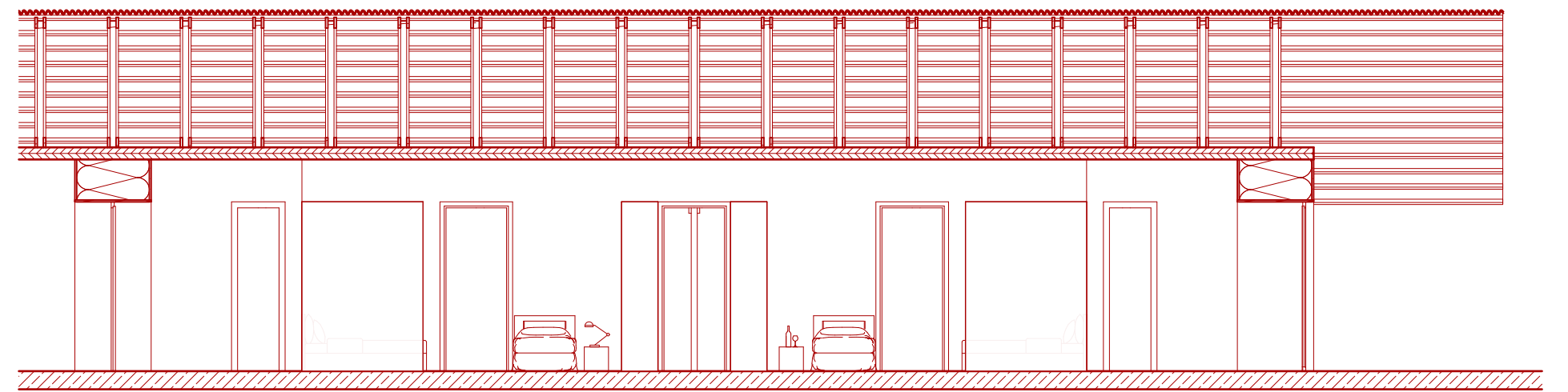
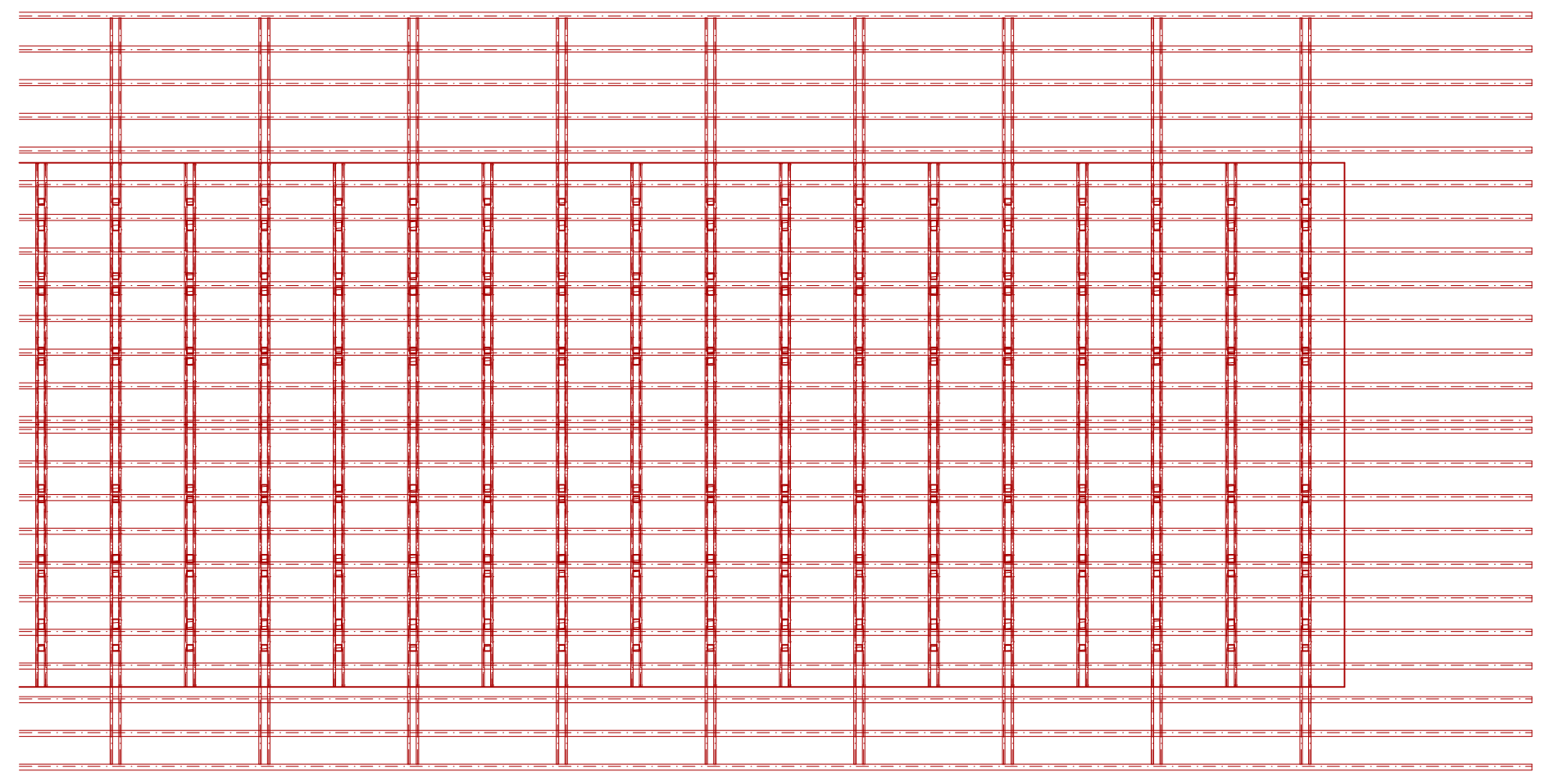




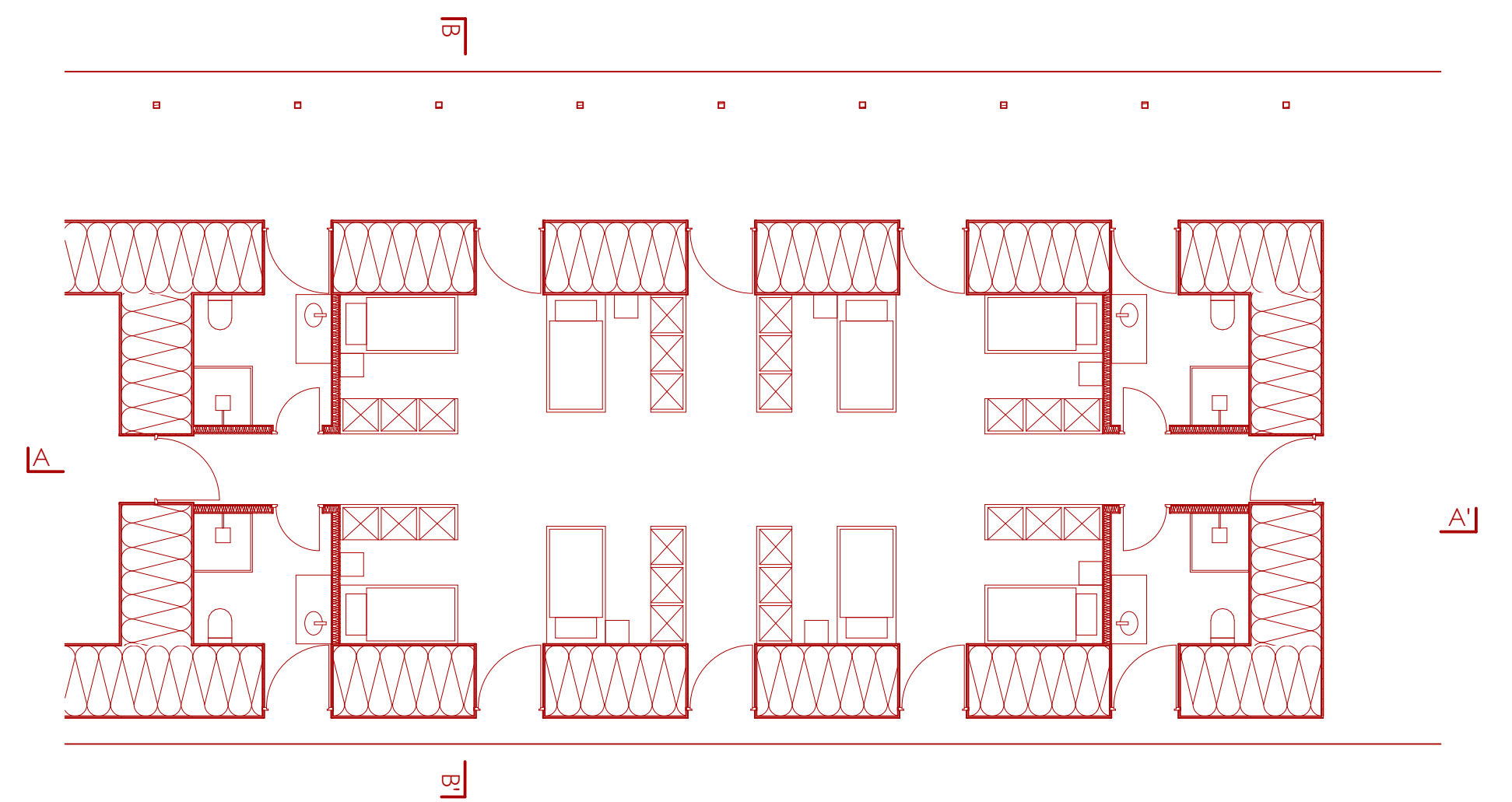
Cross Section B-B'



Longitudinal Section A-A'



Roof Structure Plan: Trusses and Laths



Ground Floor Plan: Dormitories and Bathrooms

Straw Bale Construction - Nebraska System
an interpretation of the traditional adobe walls

Layer Structure:

- corrugated aluminum roof
- laths
- timber framework truss
- weight-distributing wood boards
- intertwining straw bale walls
- covered with clay plaster
- surrounded by corridors with wooden pillars
- straw bales 240 x 120 x 70 cm
- fixed with metal boards
- on top of the concrete base plate