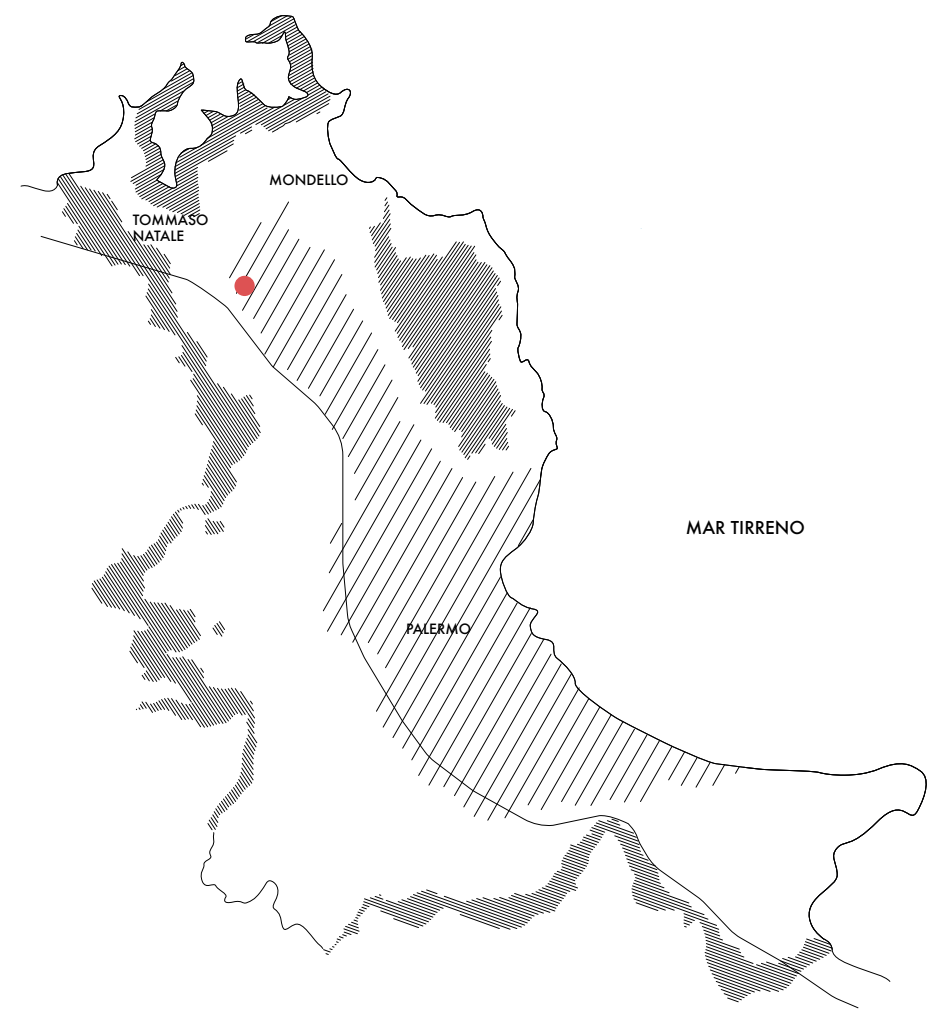
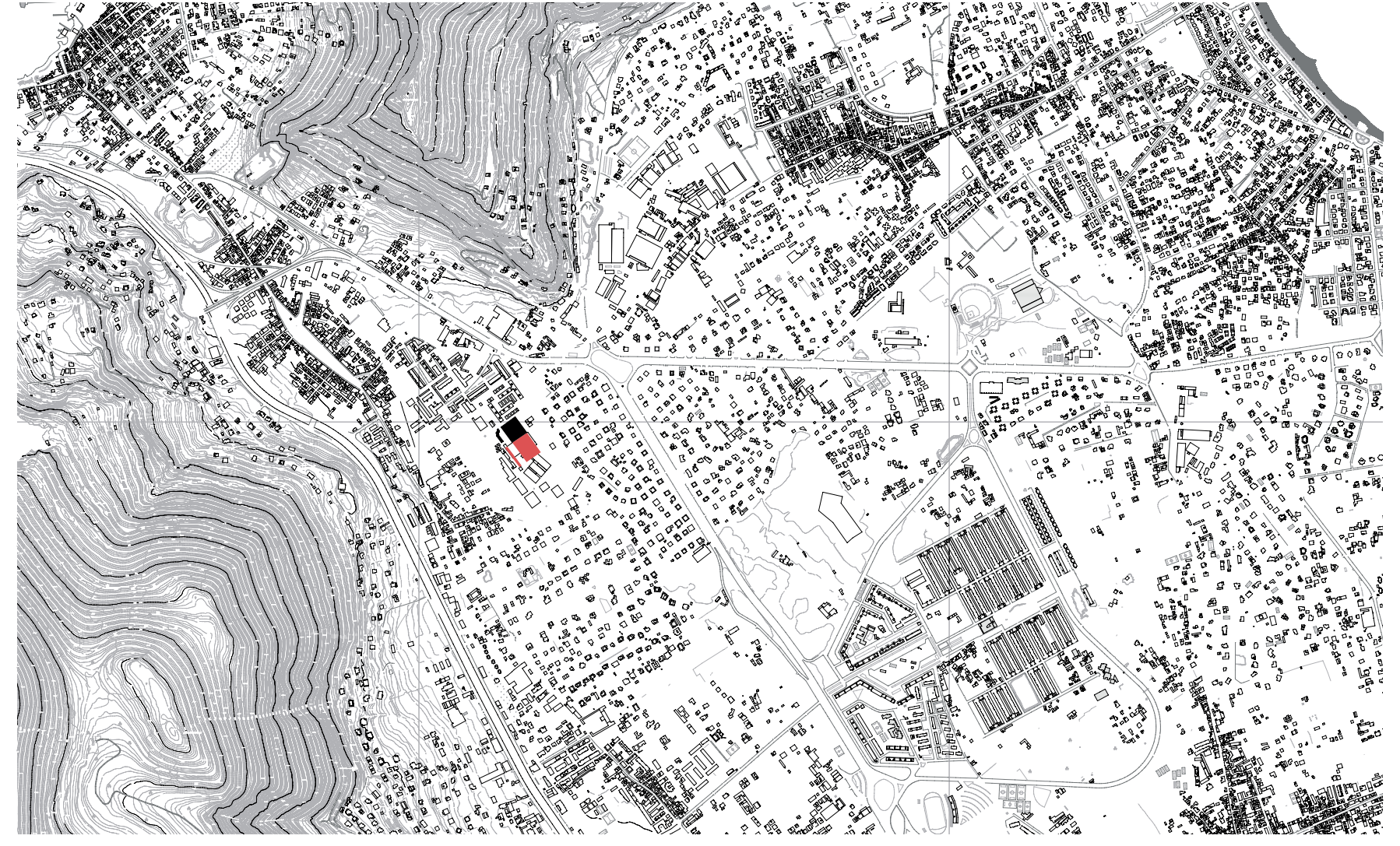
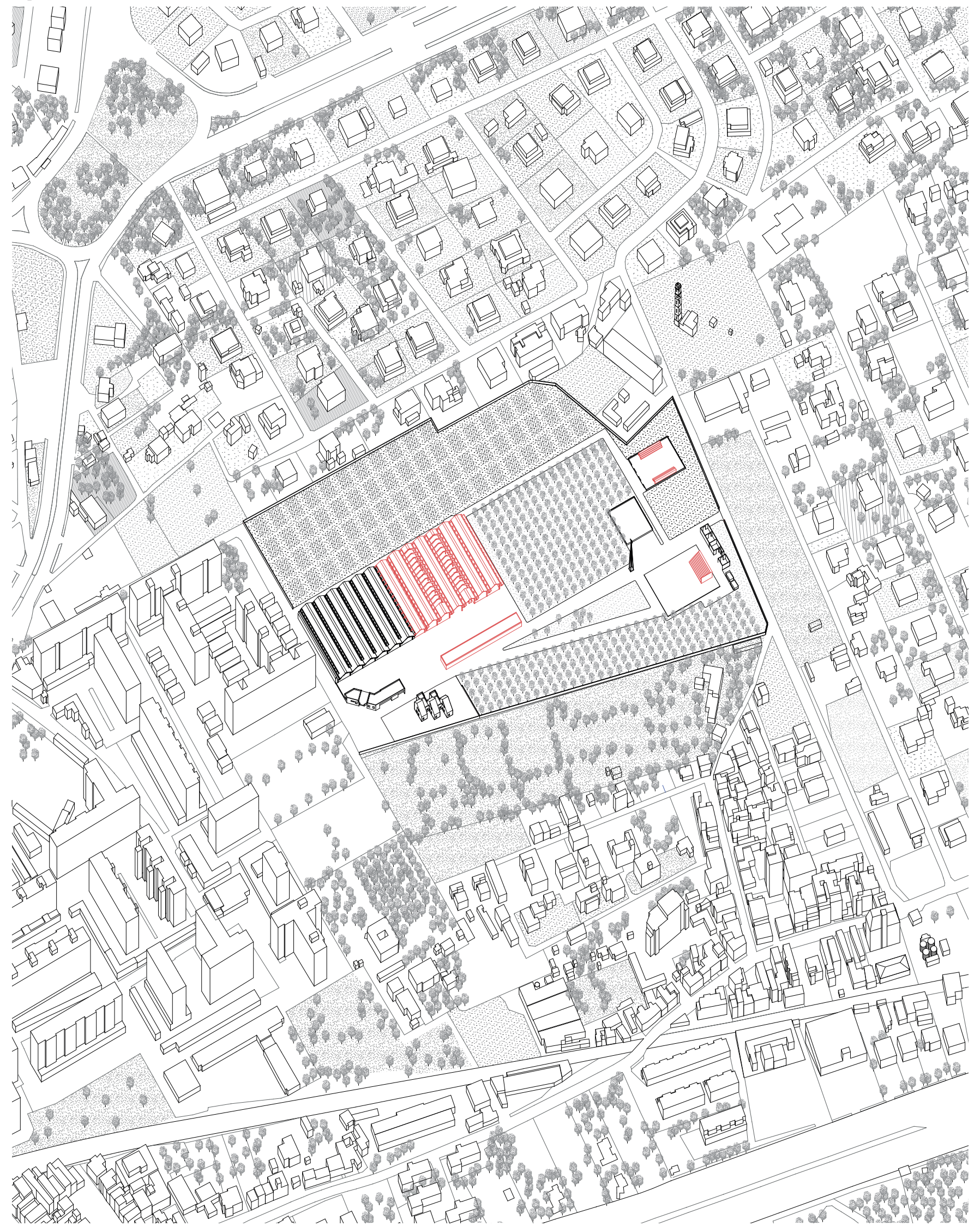
EX-CEDIS: Reactivation of CEDIS factory



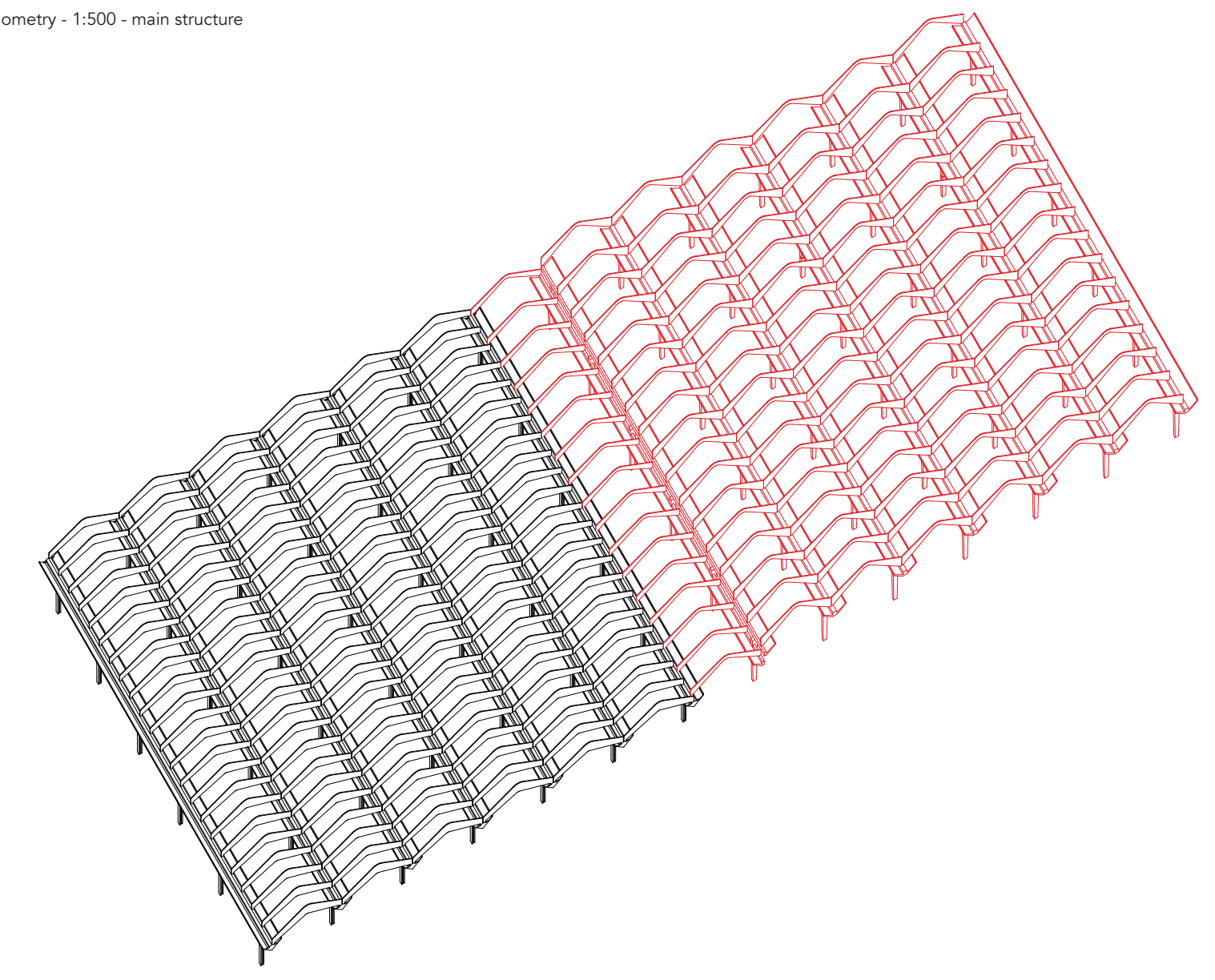
Site plan City of Palermo - 1:10.000

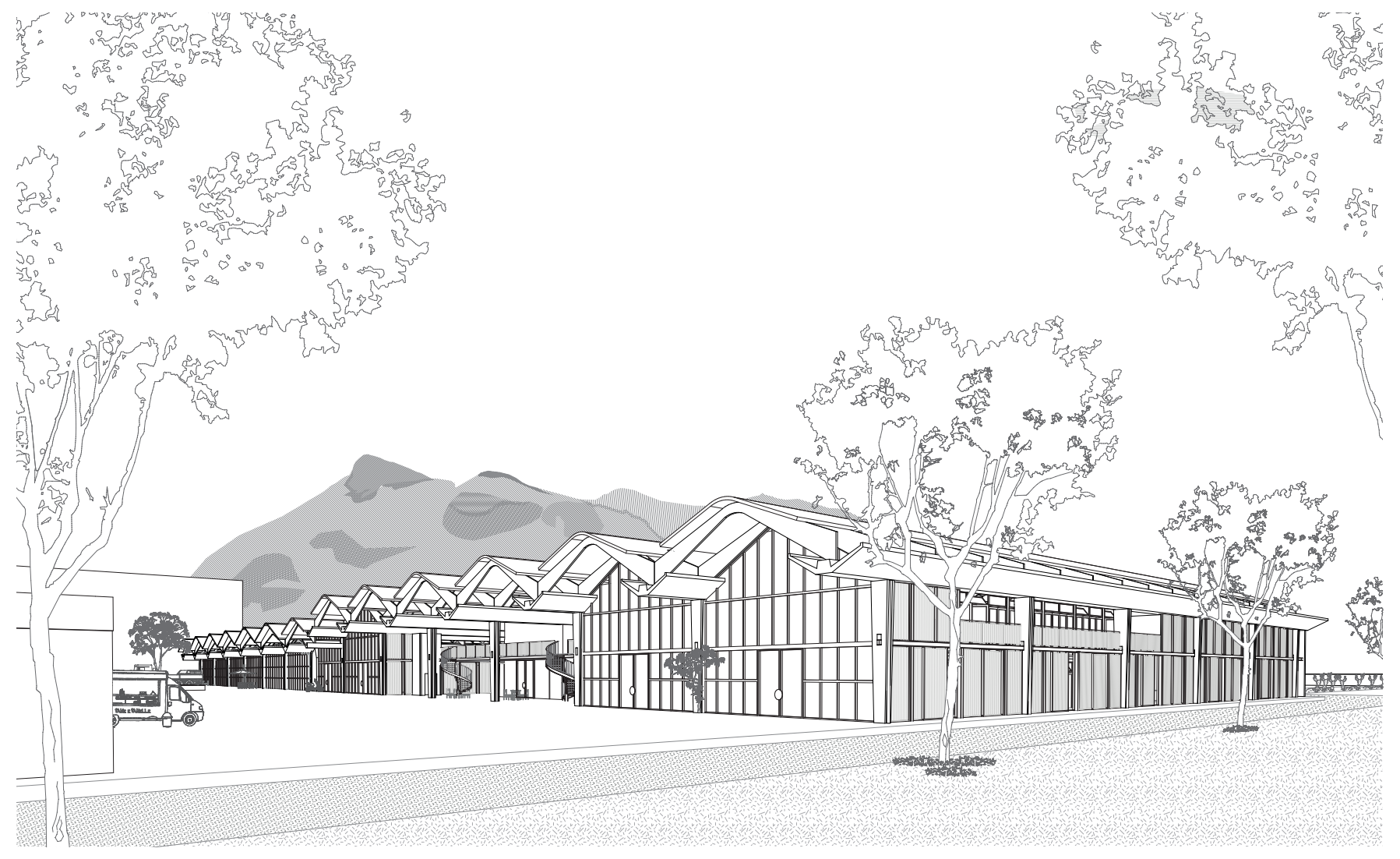


Axo 1:2000 - context and project

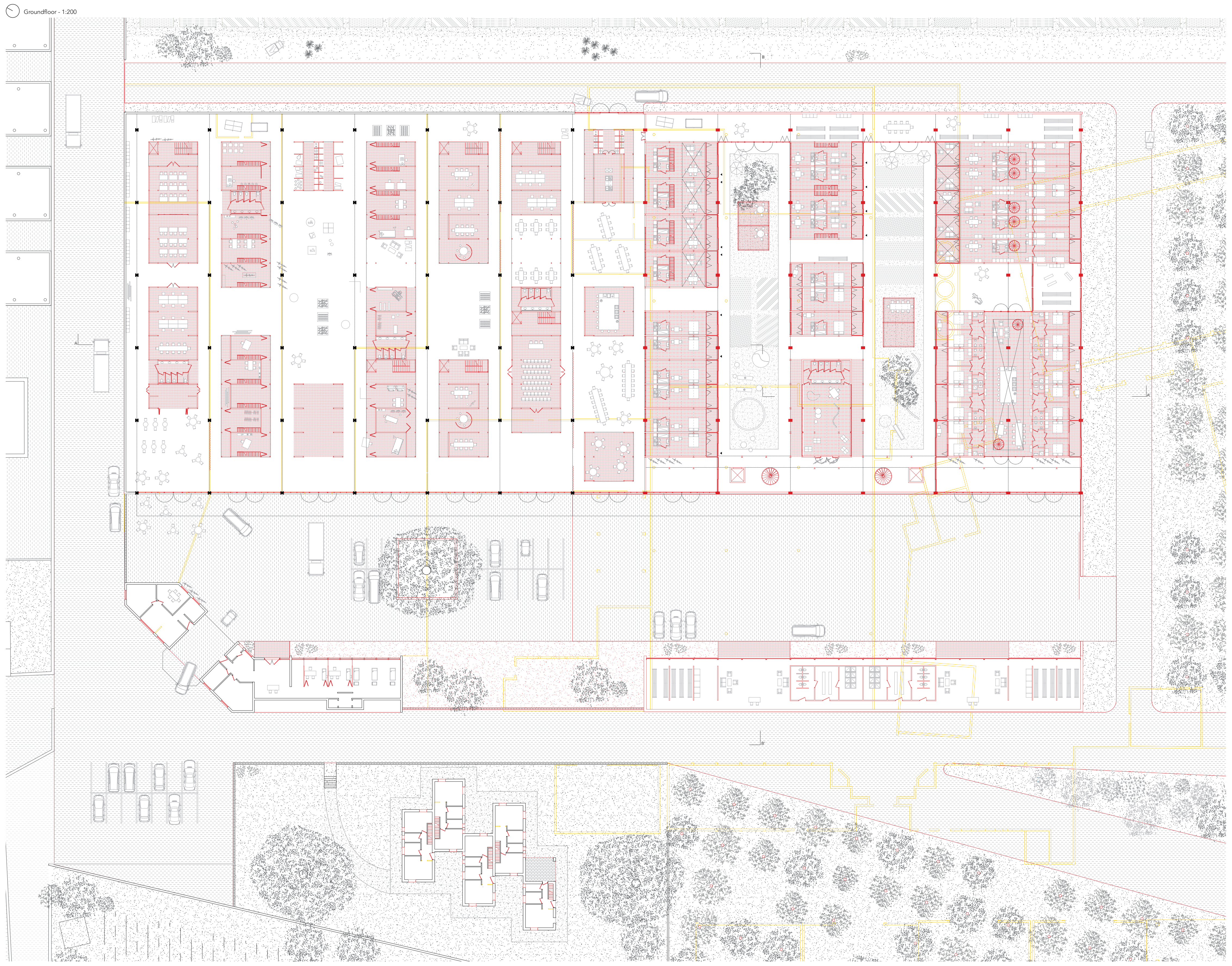


Axonometry - 1:500 - main structure

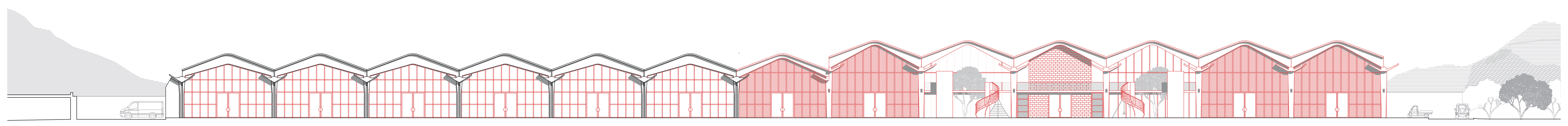




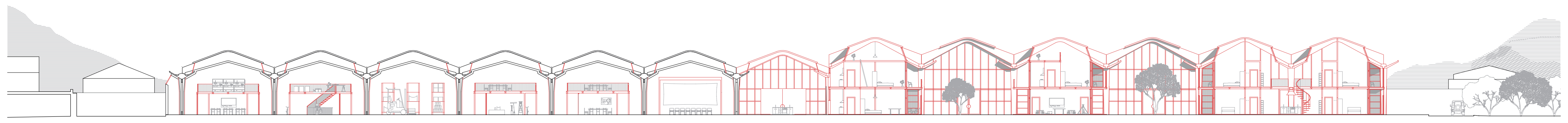
Groundfloor - 1:200



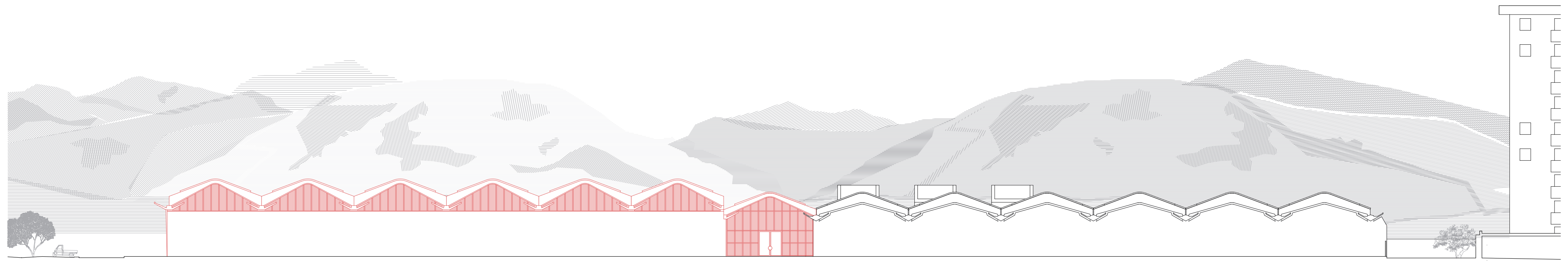
Front facade - 1:200



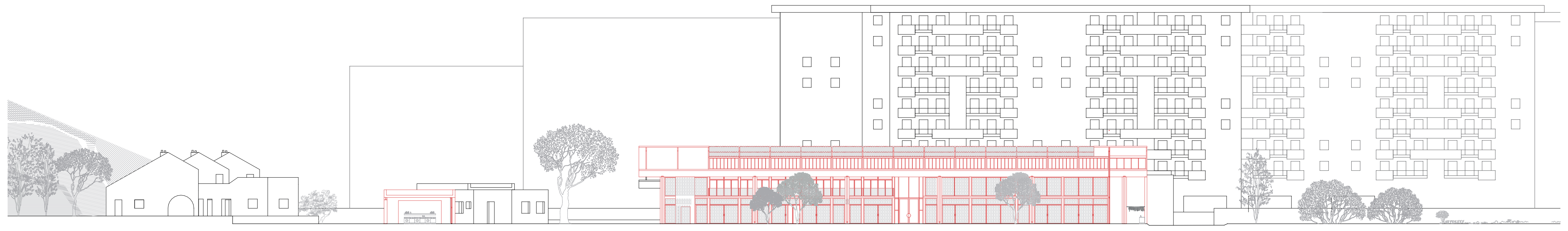
Section AA'



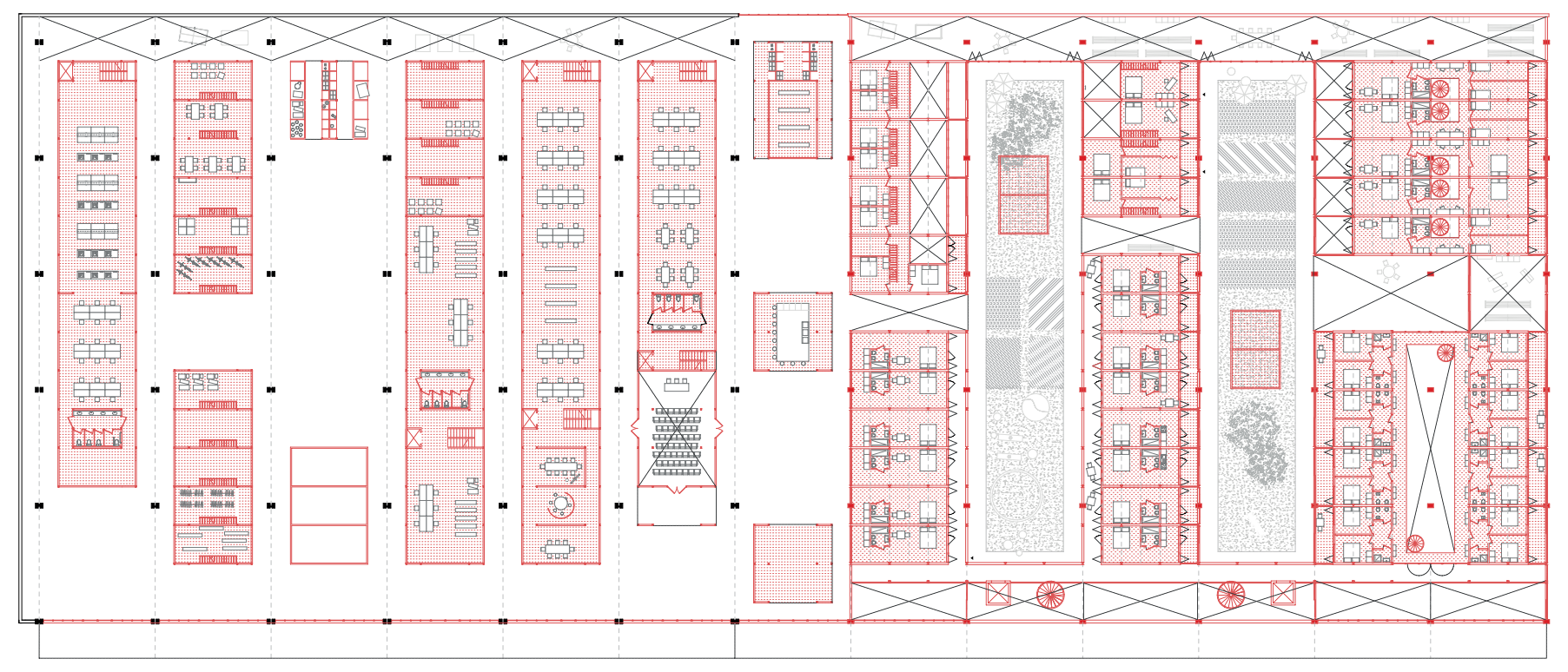
Rear facade - 1:200

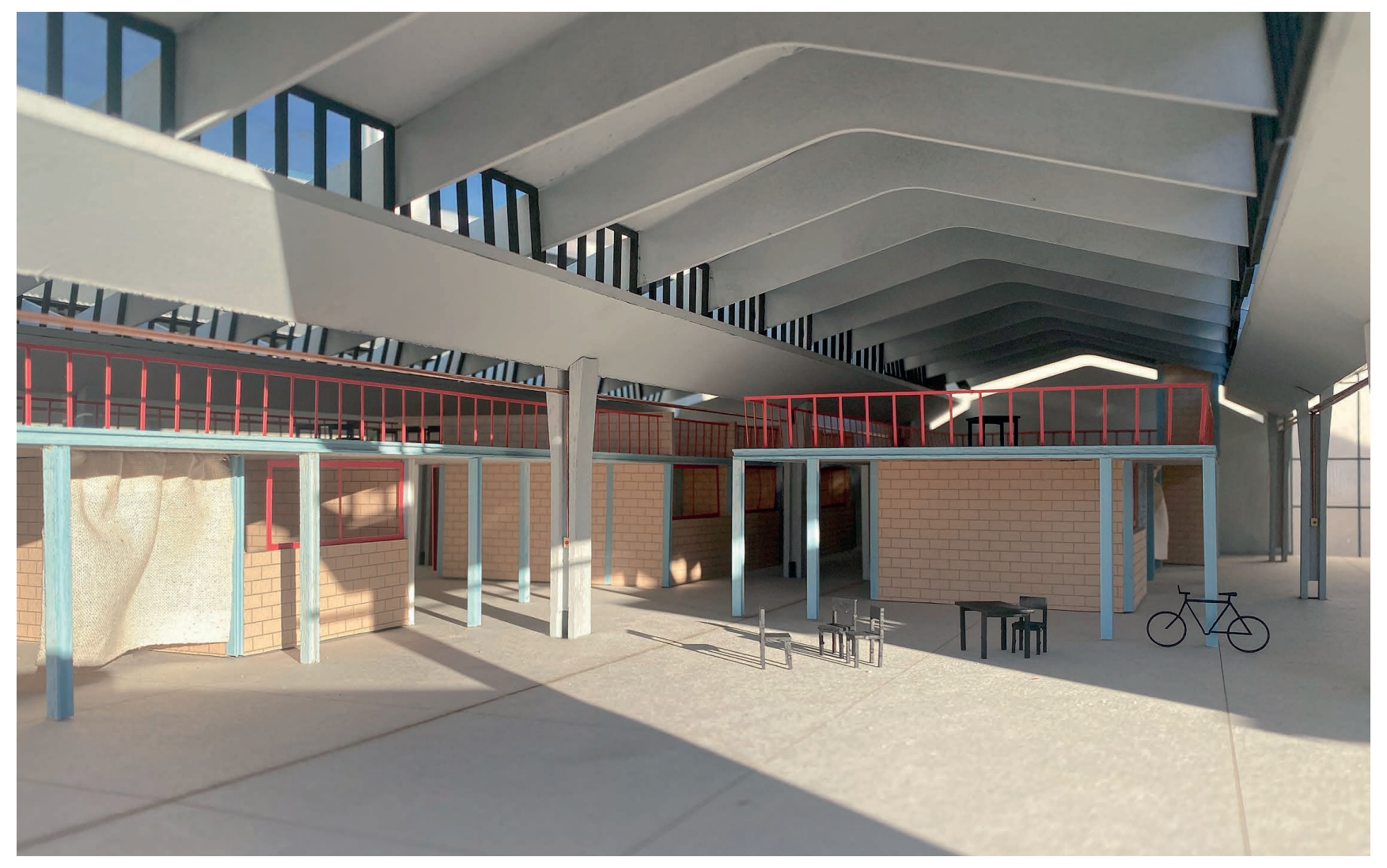


Section BB'- 1:200

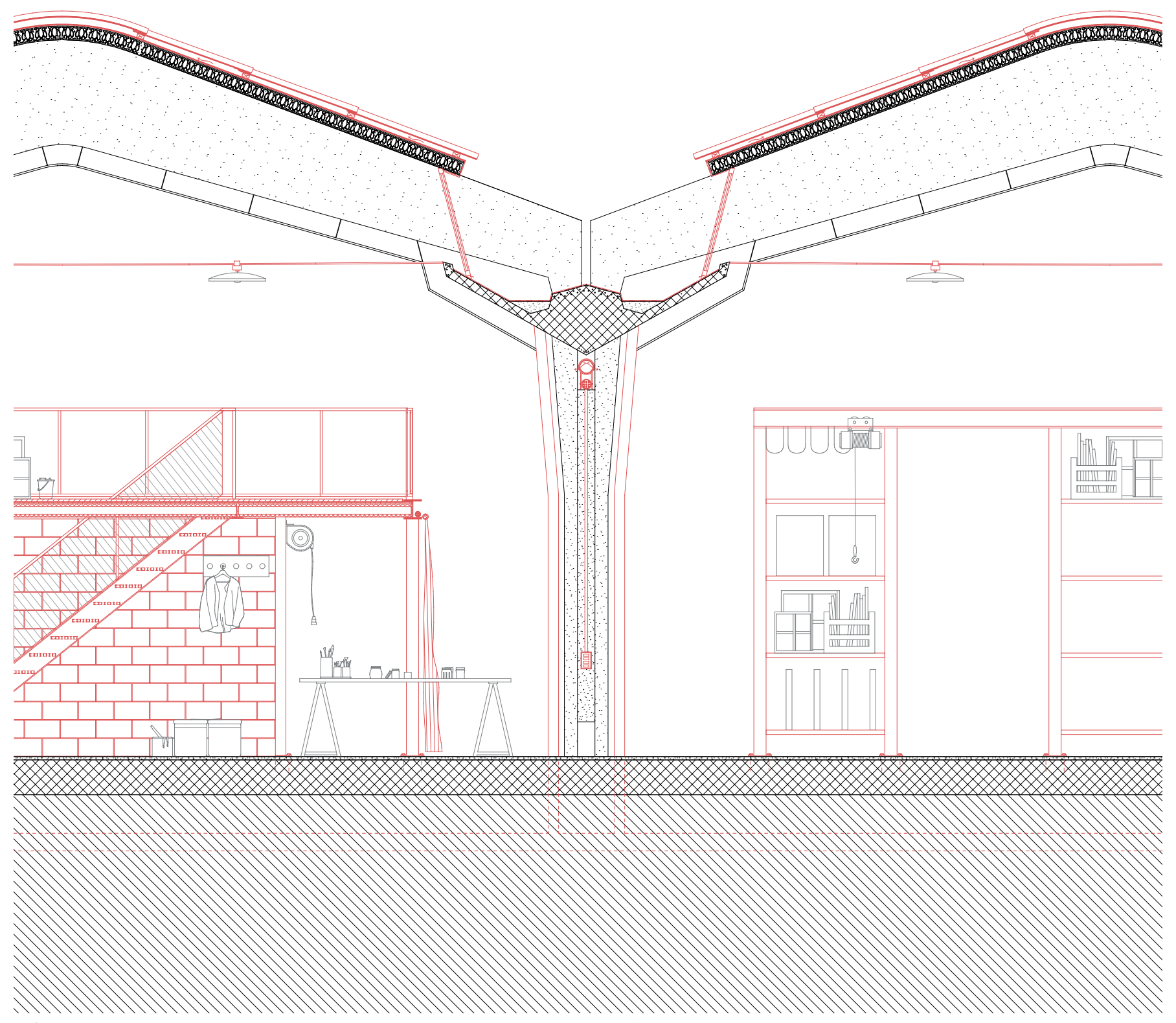


First floor - 1:400





Section 1:33 CC'



Roof construction:
Corrugated fibre cement panels
Waterproof bitumen membrane - 2 mm -
Brick and concrete floor - 50 mm
Plaster coating - 10 mm

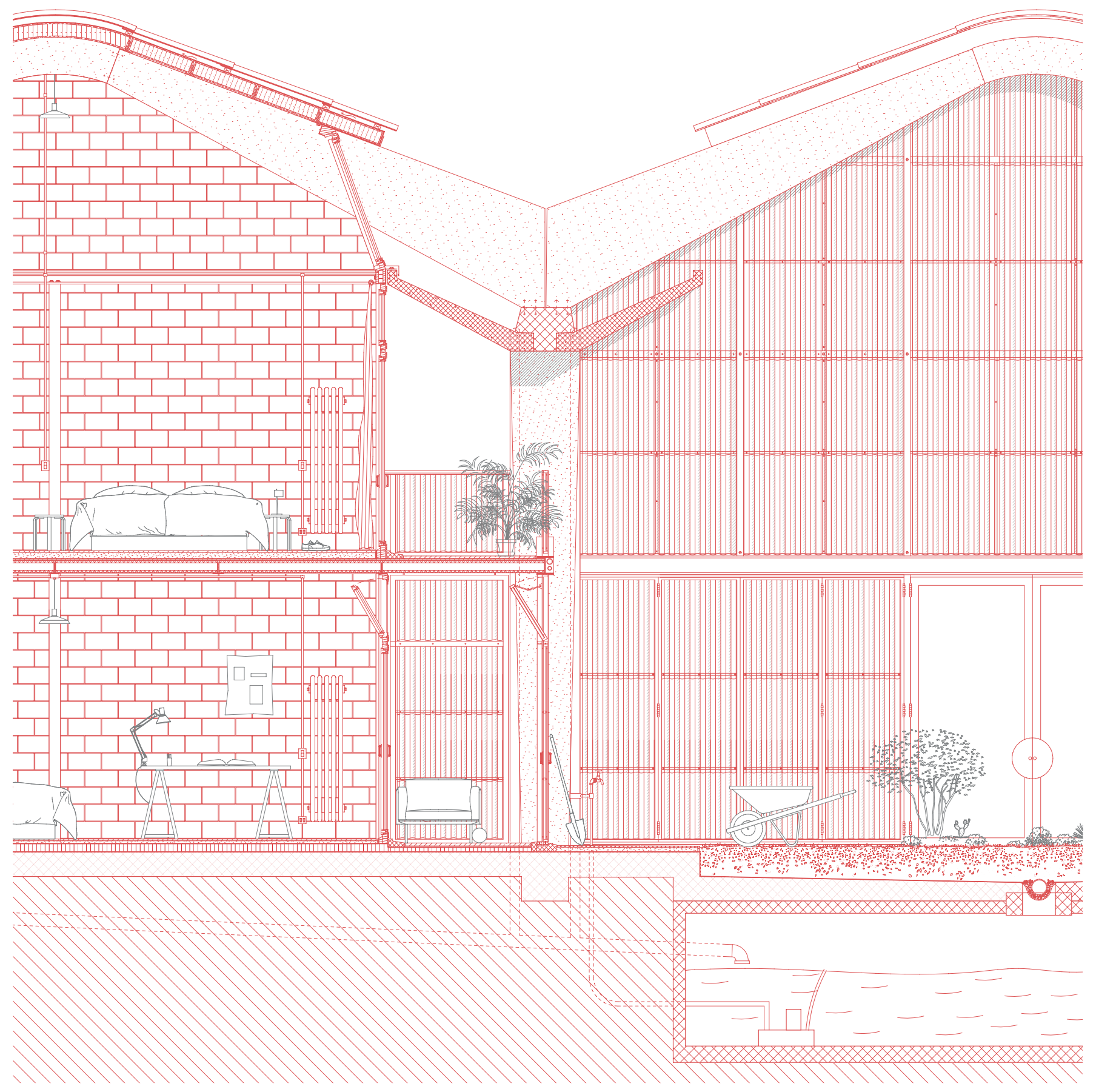
Structure:
Prefabricated concrete trusses
Reinforced concrete V-beam
Reinforced concrete column

Floor construction ground floor:
Concrete polished floor - 30 mm -
Concrete floor - 400 mm -

Floor construction mezzanine:
Concrete polished floor - 40 mm
Waterproof membrane - 5 mm
Acoustic insulation, cork panels - 20 mm
Precast hollow core concrete units supported on steel beams - 150 mm

Partition construction mezzanine:
Tuff bricks - 150 mm
Sliding semi-opaque polycarbonate panel on aluminium structure
Aluminium handrail

Section 1:33 - DD'



Roof construction:
Corrugated fibre cement panels on timber frame for aeration
Waterproof bitumen membrane - 2 mm -
Concrete panels with rock wool insulation supported on steel beams - 150 mm

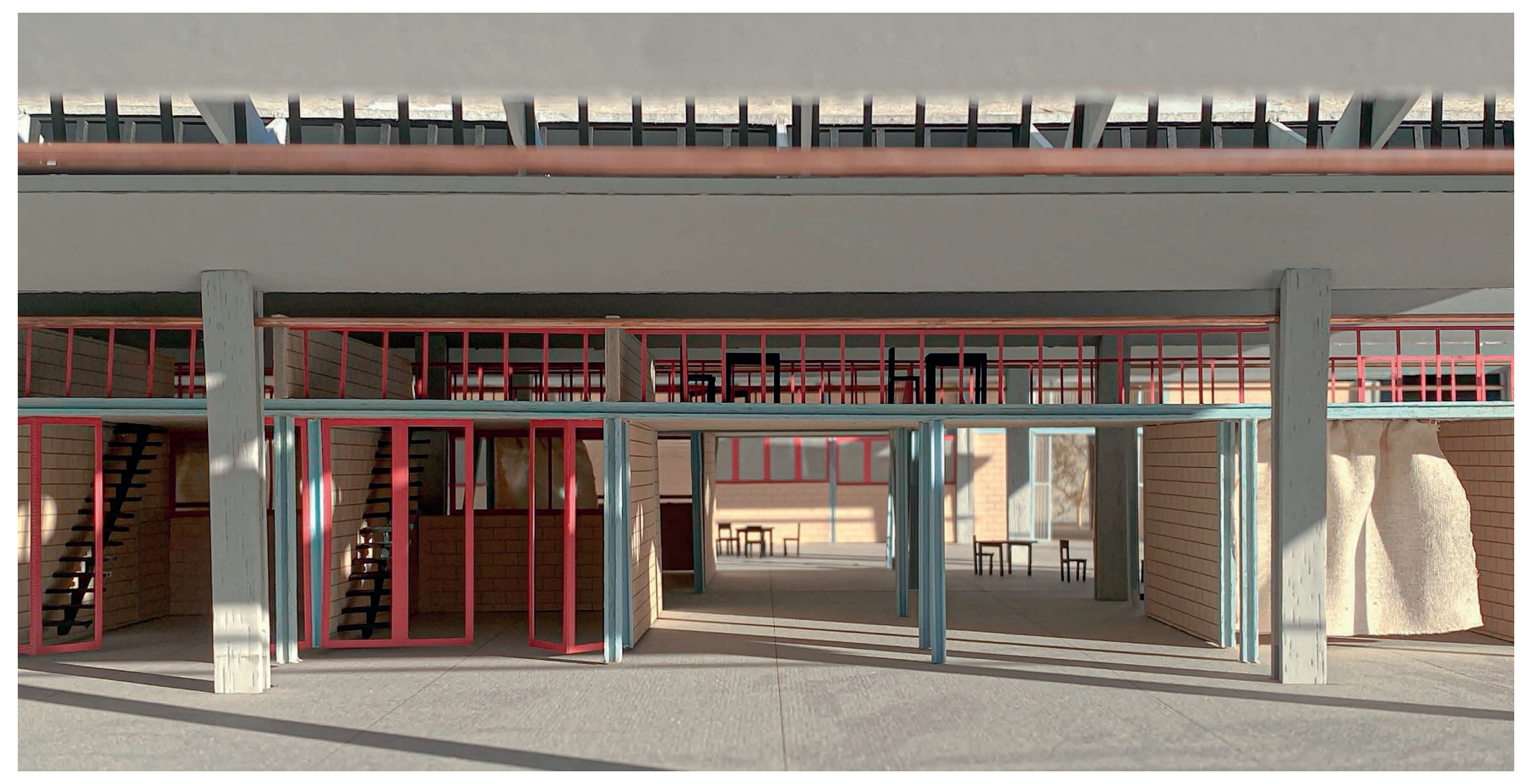
Structure:
Prefabricated concrete trusses
Prefabricated concrete V-beam
Prefabricated concrete column

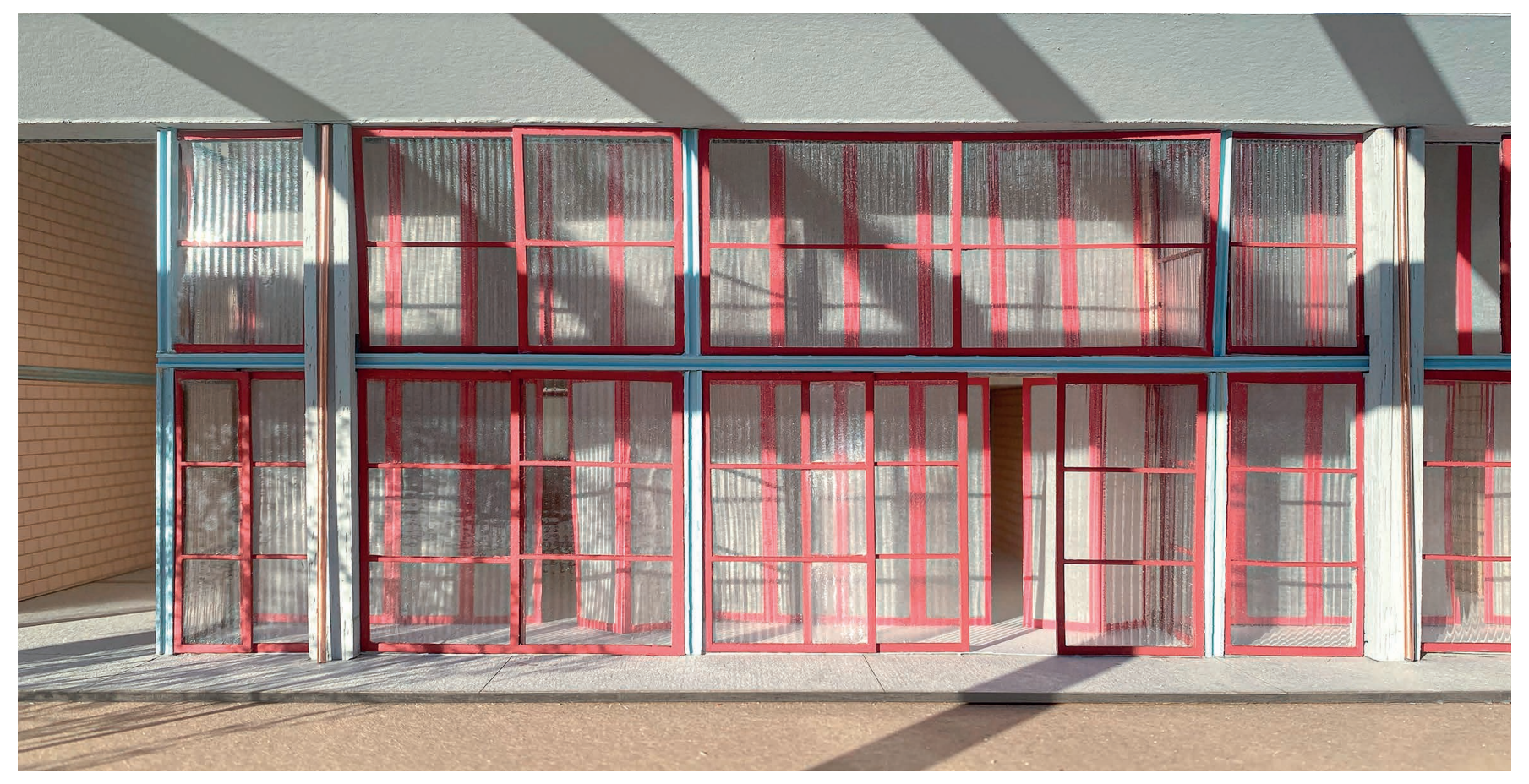
Floor construction +0 :
Concrete polished floor - 30 + 20mm
Vapour barrier 2 mm
Rock wool insulation 100 mm
Drainage layer
Waterproofing 10 mm
Concrete floor - 300 mm

Floor construction + 1:
Concrete polished floor - 40 mm
Waterproof membrane - 5 mm
Acoustic insulation, cork panels - 20 mm
Precast hollow core concrete units supported on steel beams - 150 mm

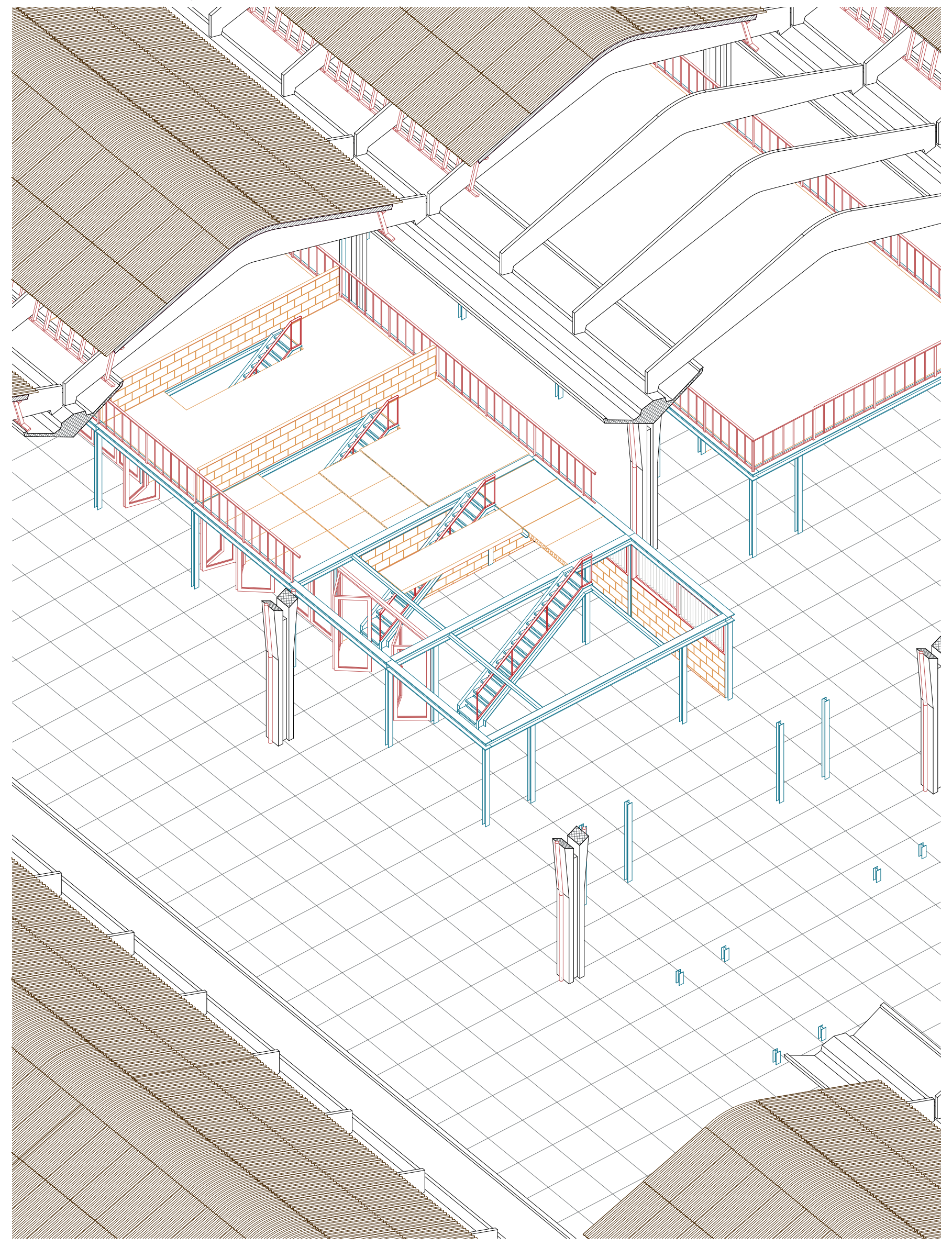
Partition construction mezzanine:
Tuff bricks - 150 mm

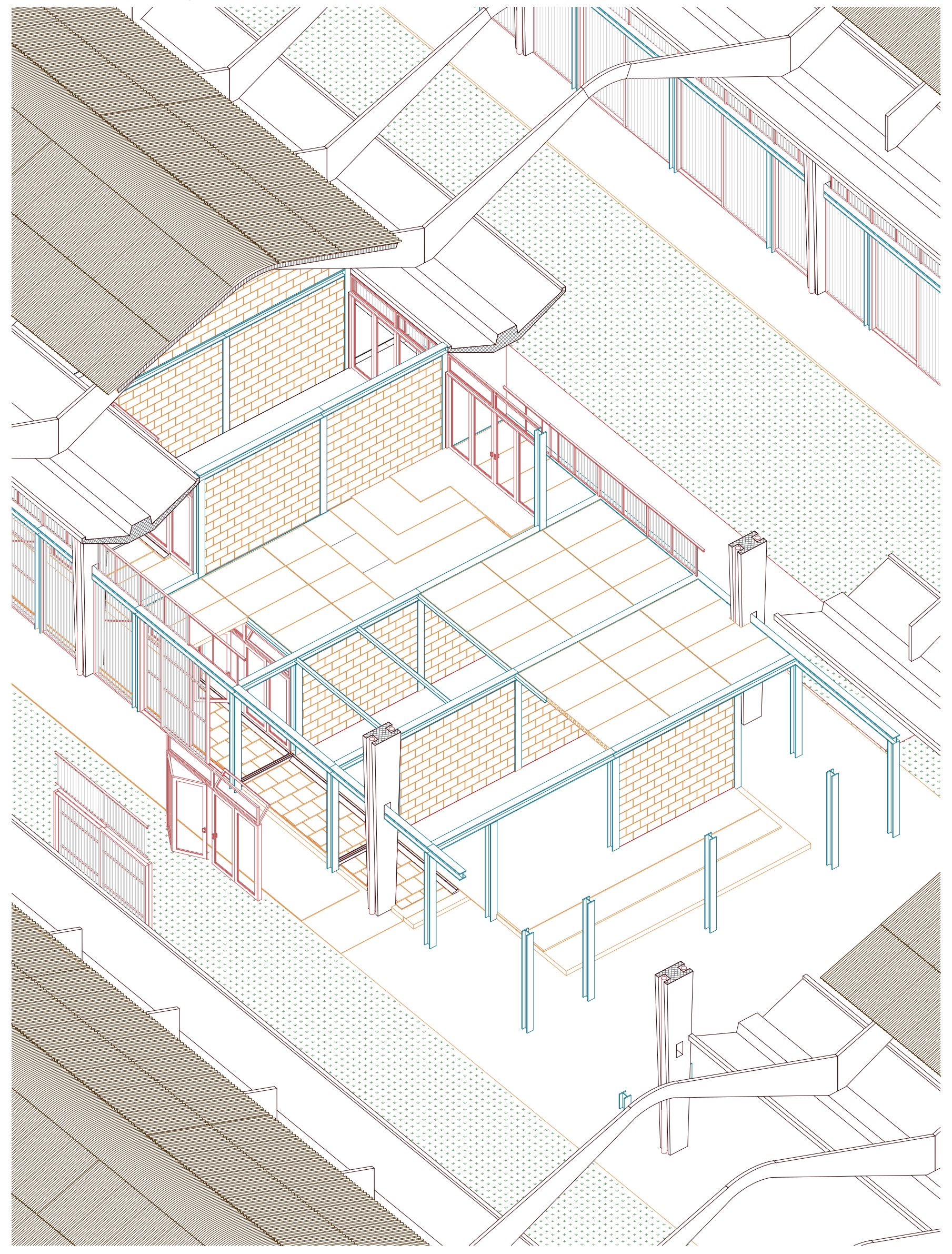
Wood carpentry with glass 4 +16 + 4 mm
Curtains made of insulating and reflecting polyester
Sliding semi-opaque polycarbonate panel on aluminium structure
Aluminium handrail





Axonometric view of the assemblage construction elements - 1:50



Axonometric view of the assemblage construction elements - 1:50