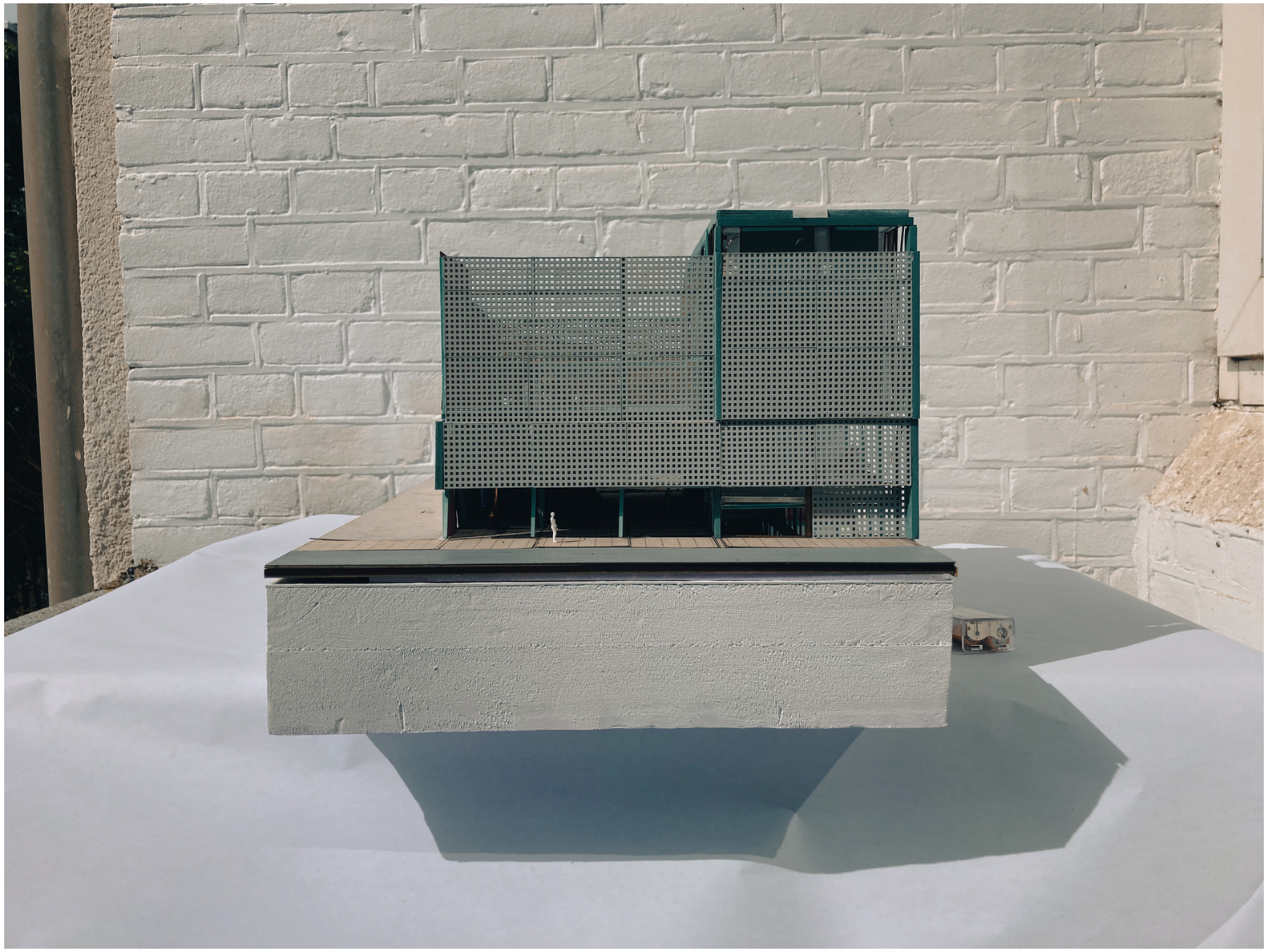
Booklet: Model Photos

Mats Ruppert
ADC studio - P5







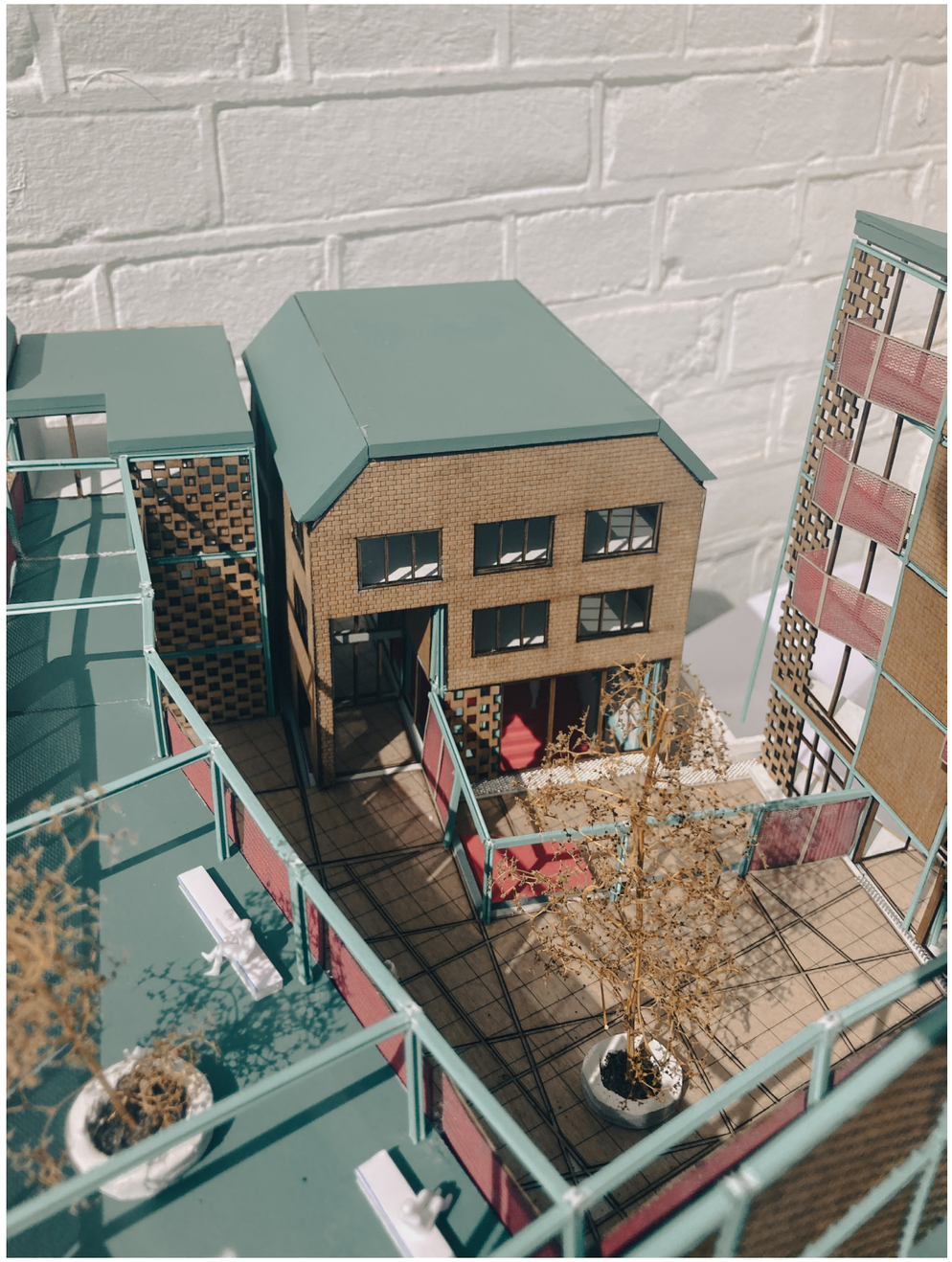




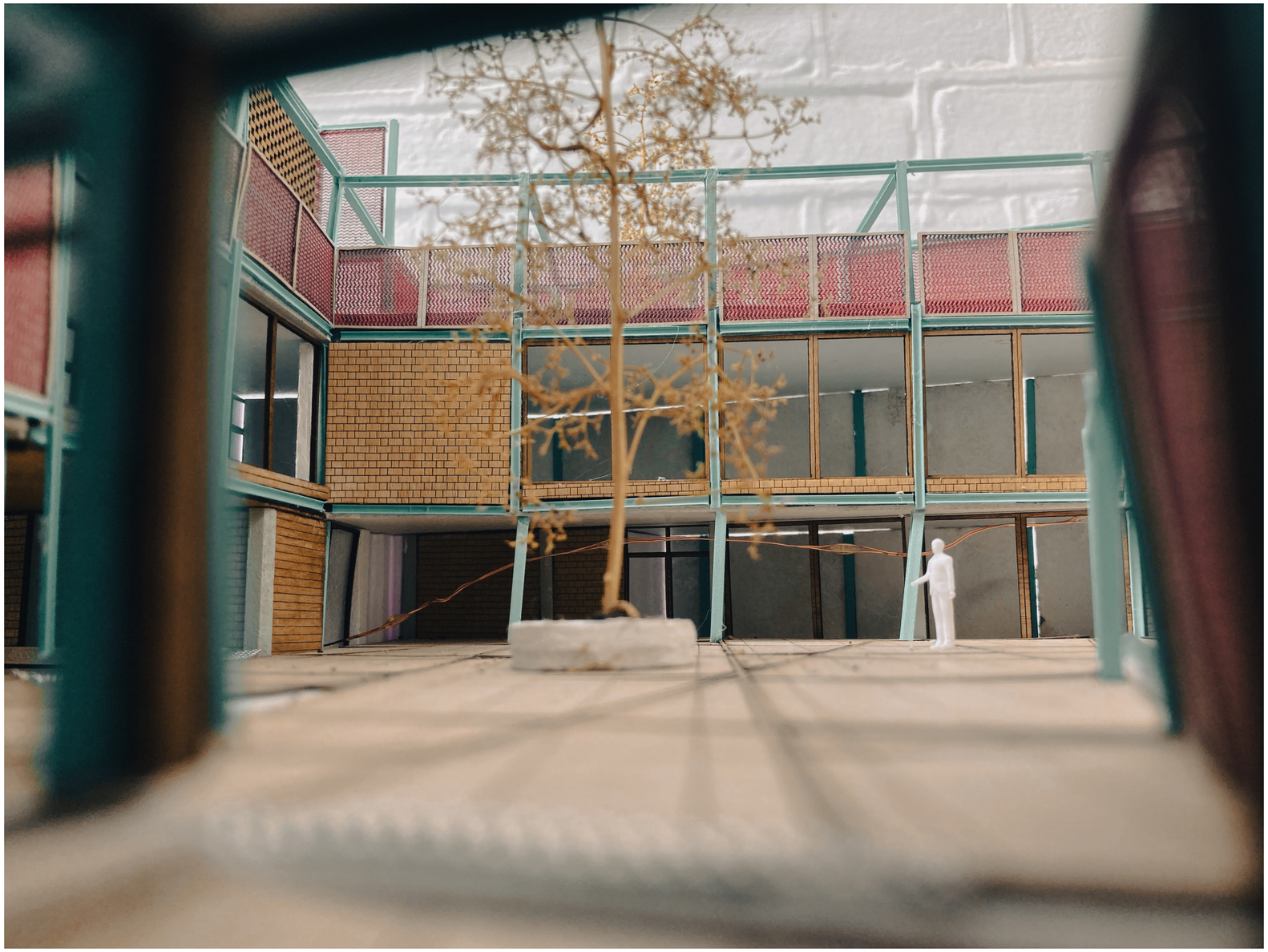


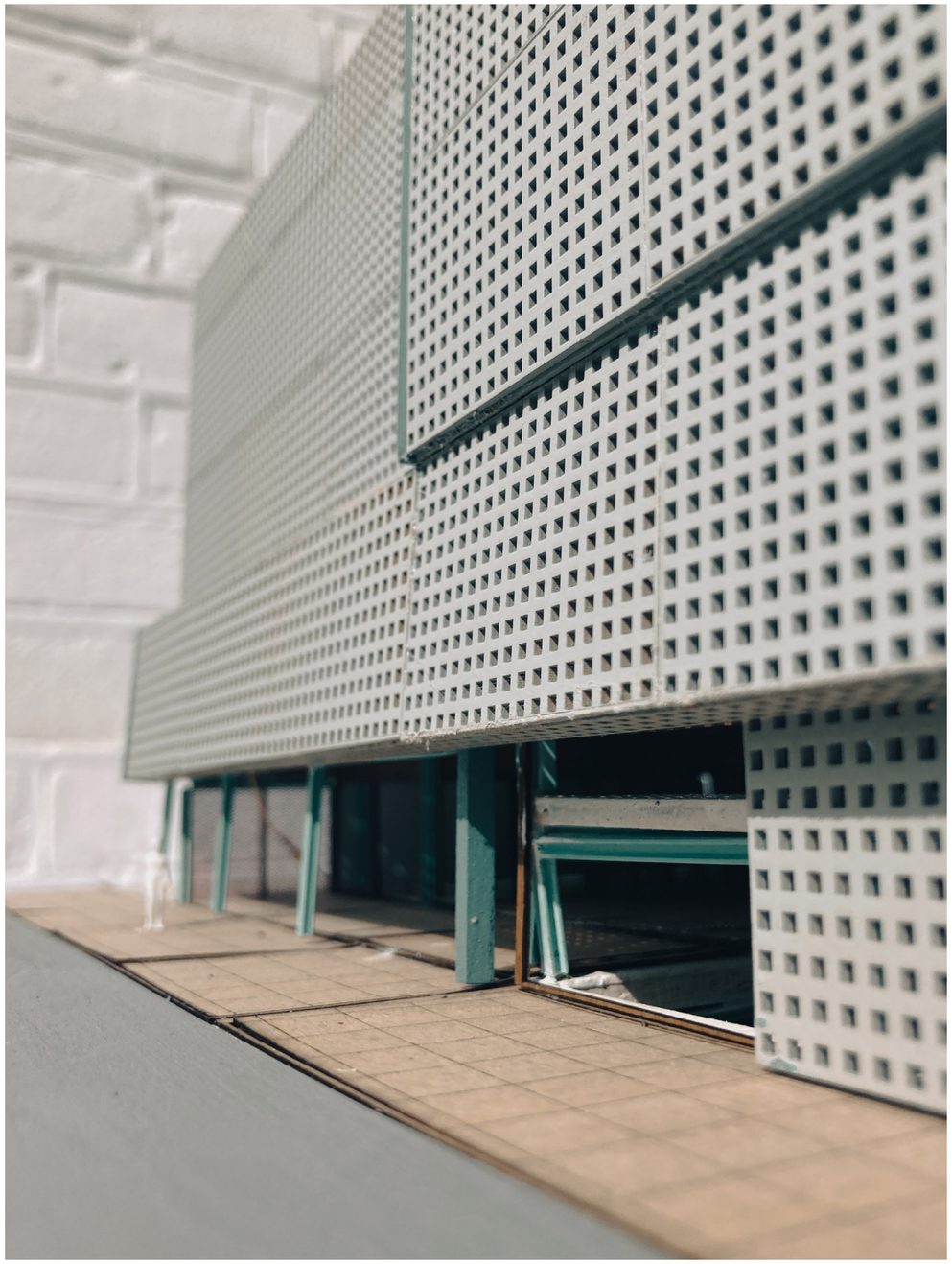


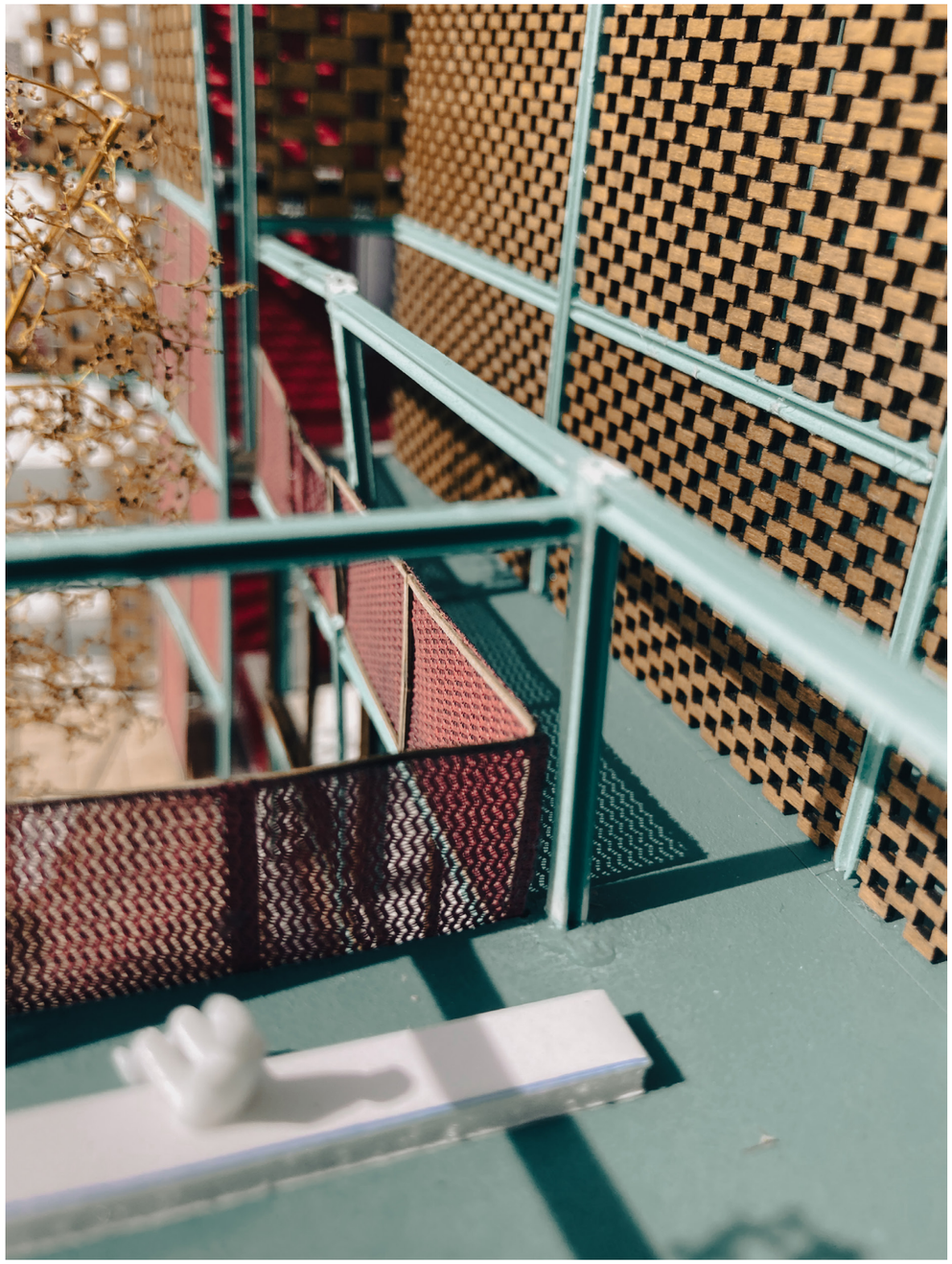








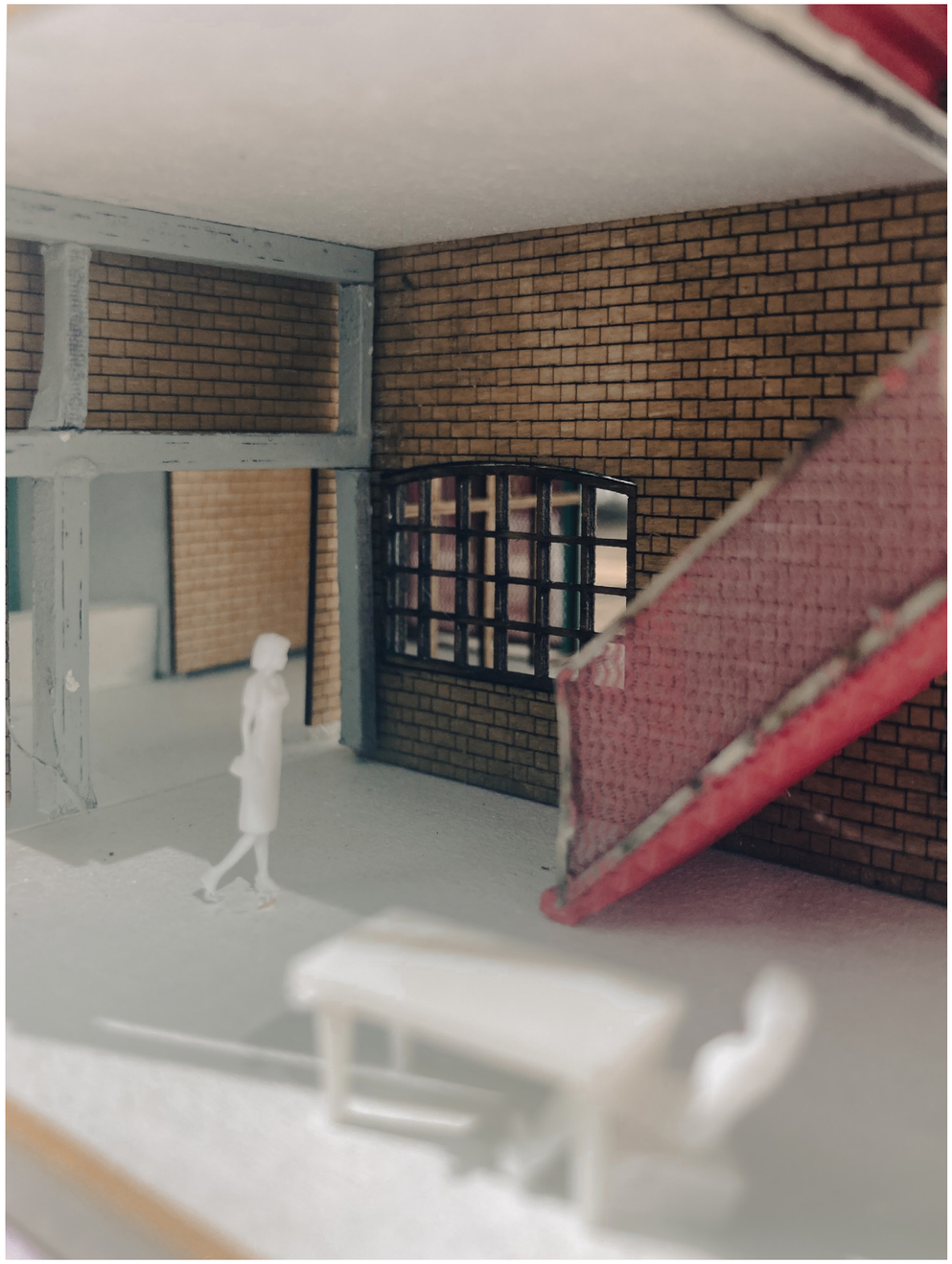














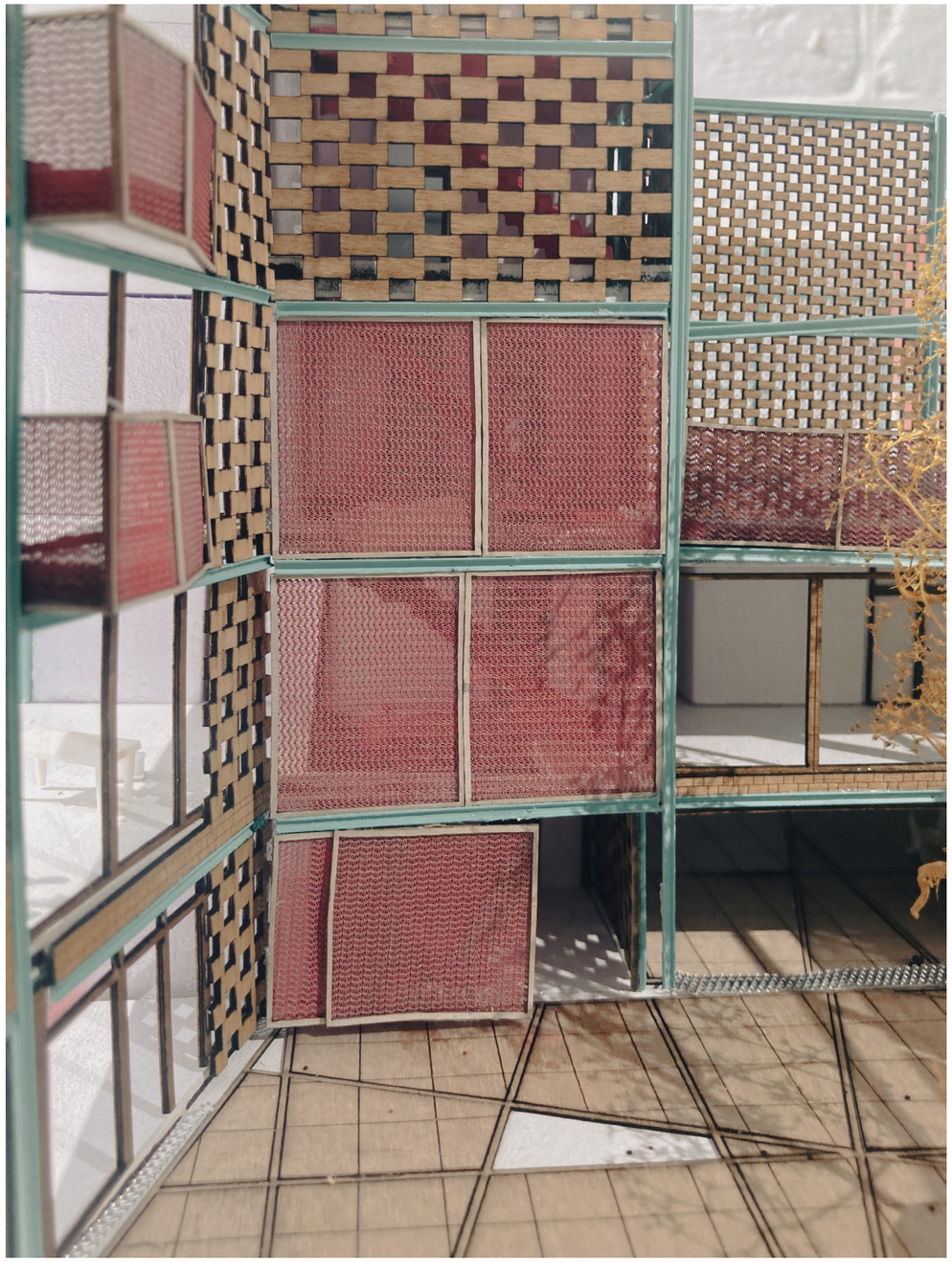


















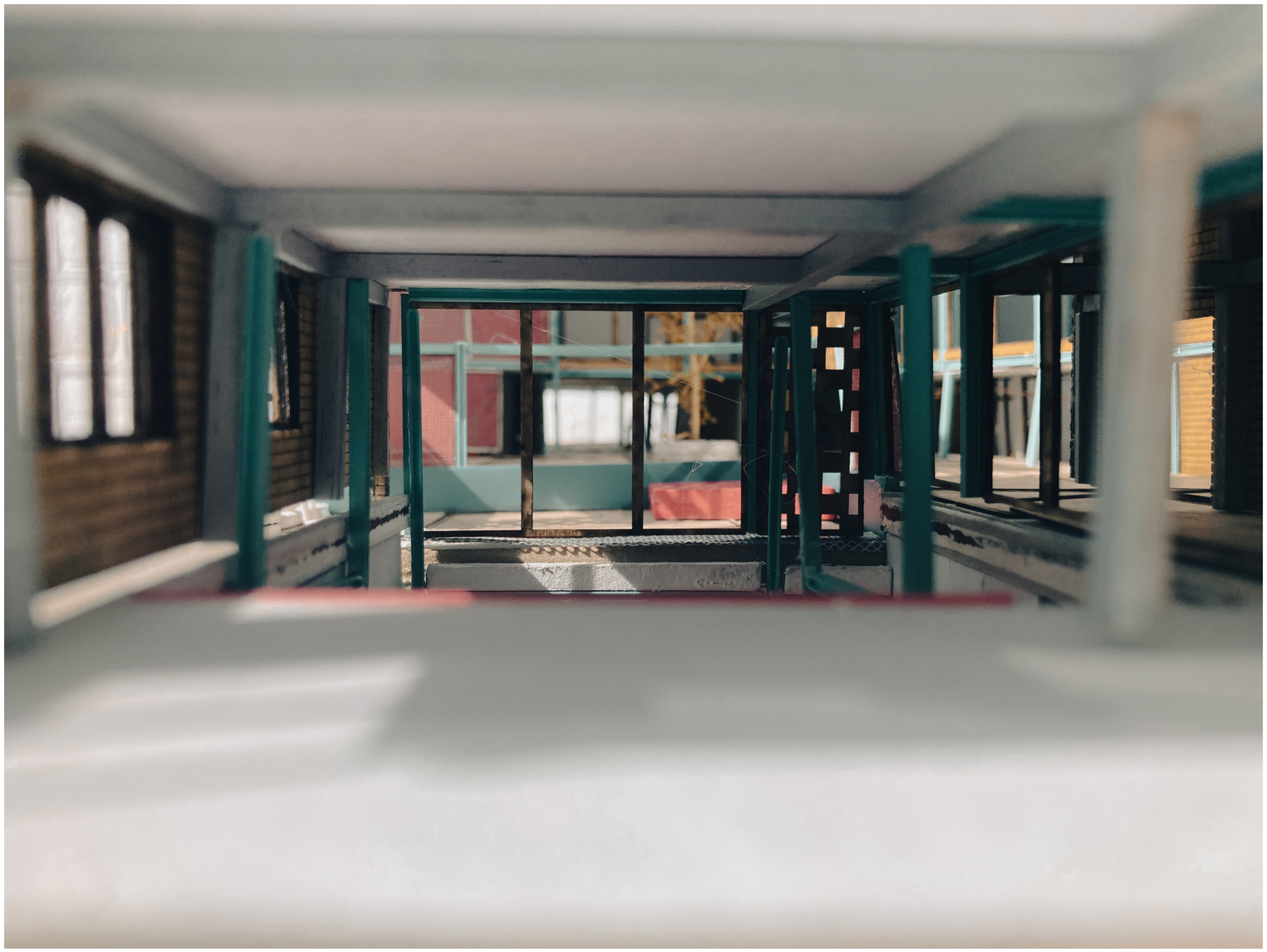










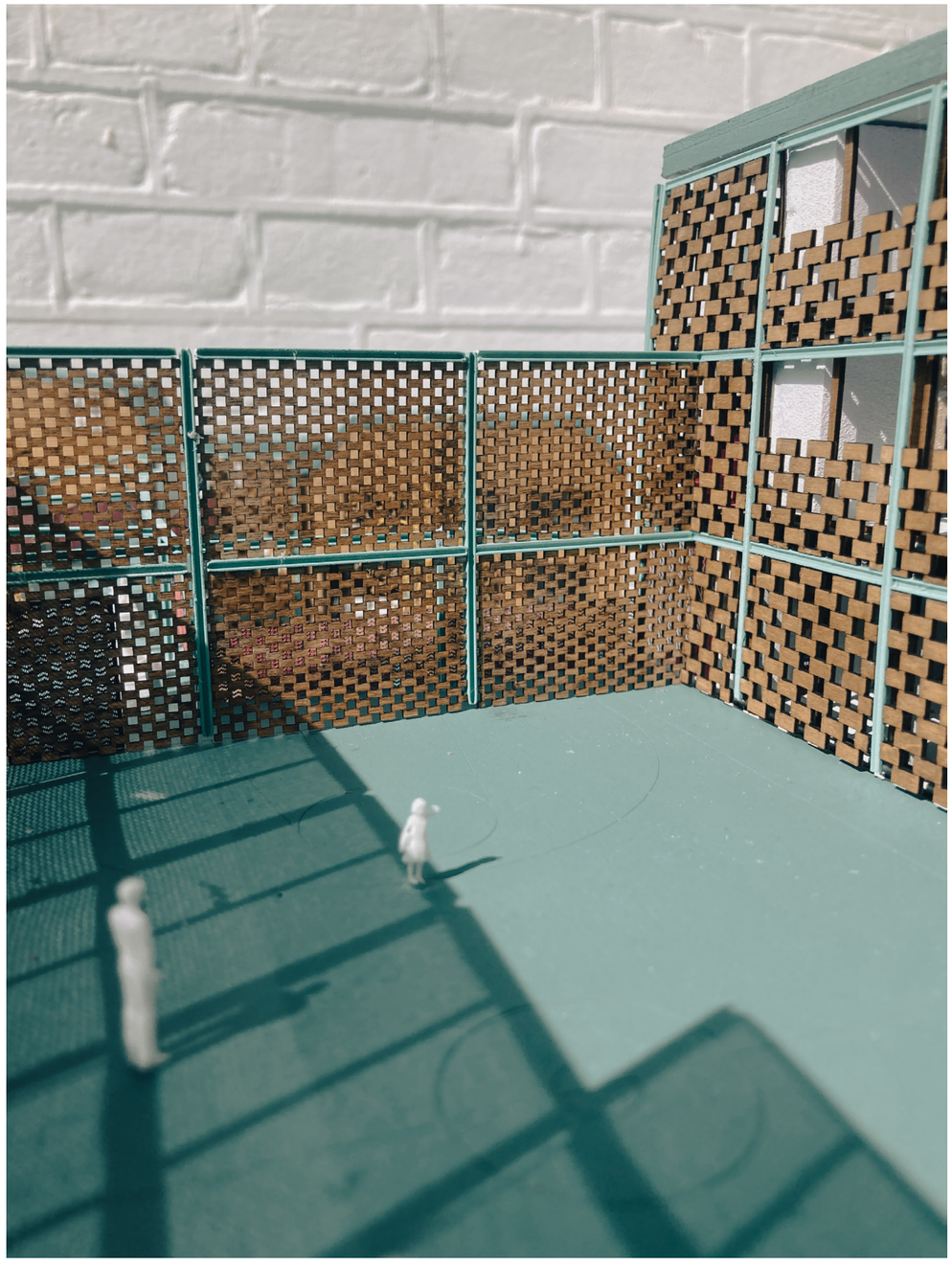


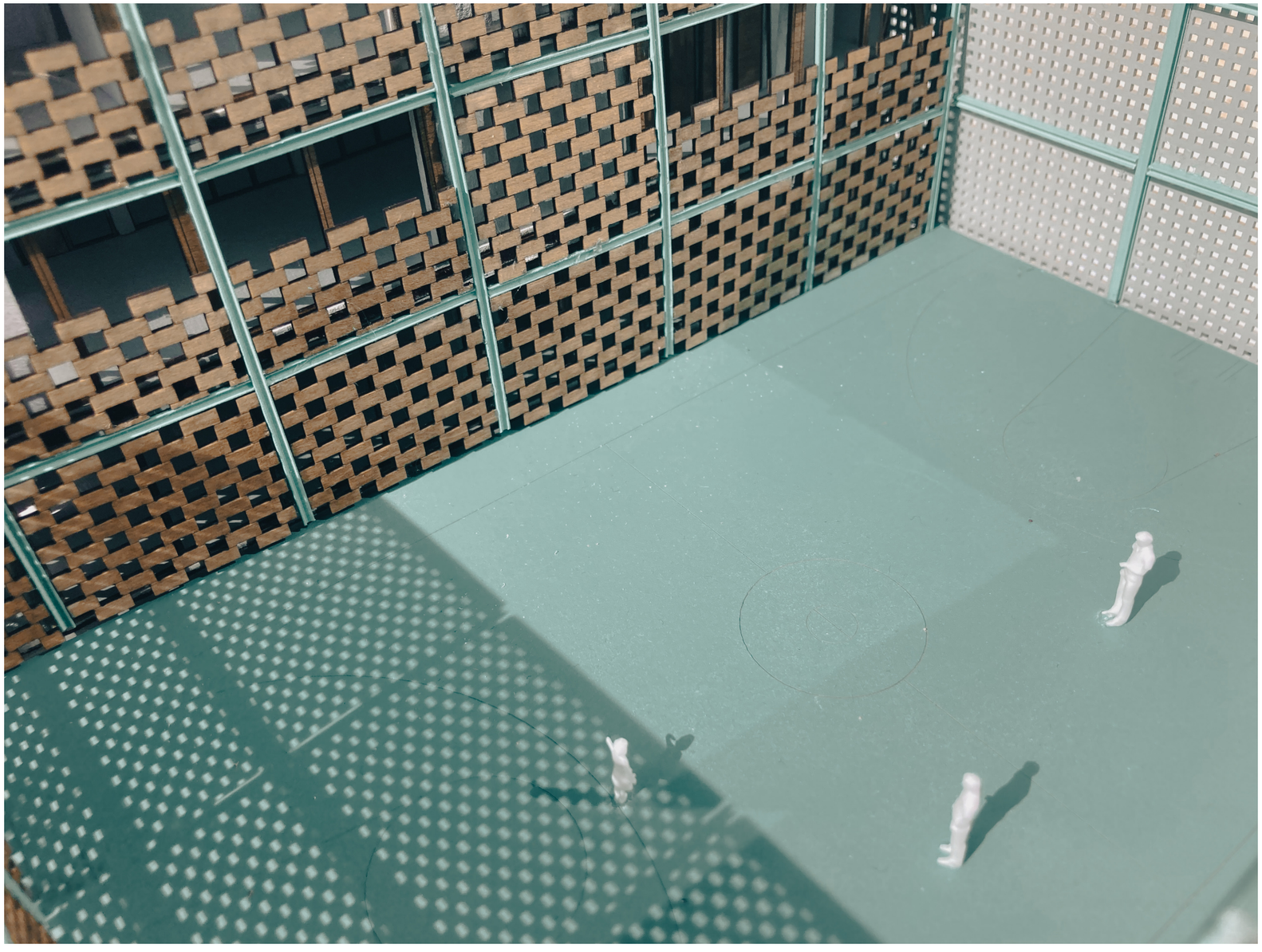










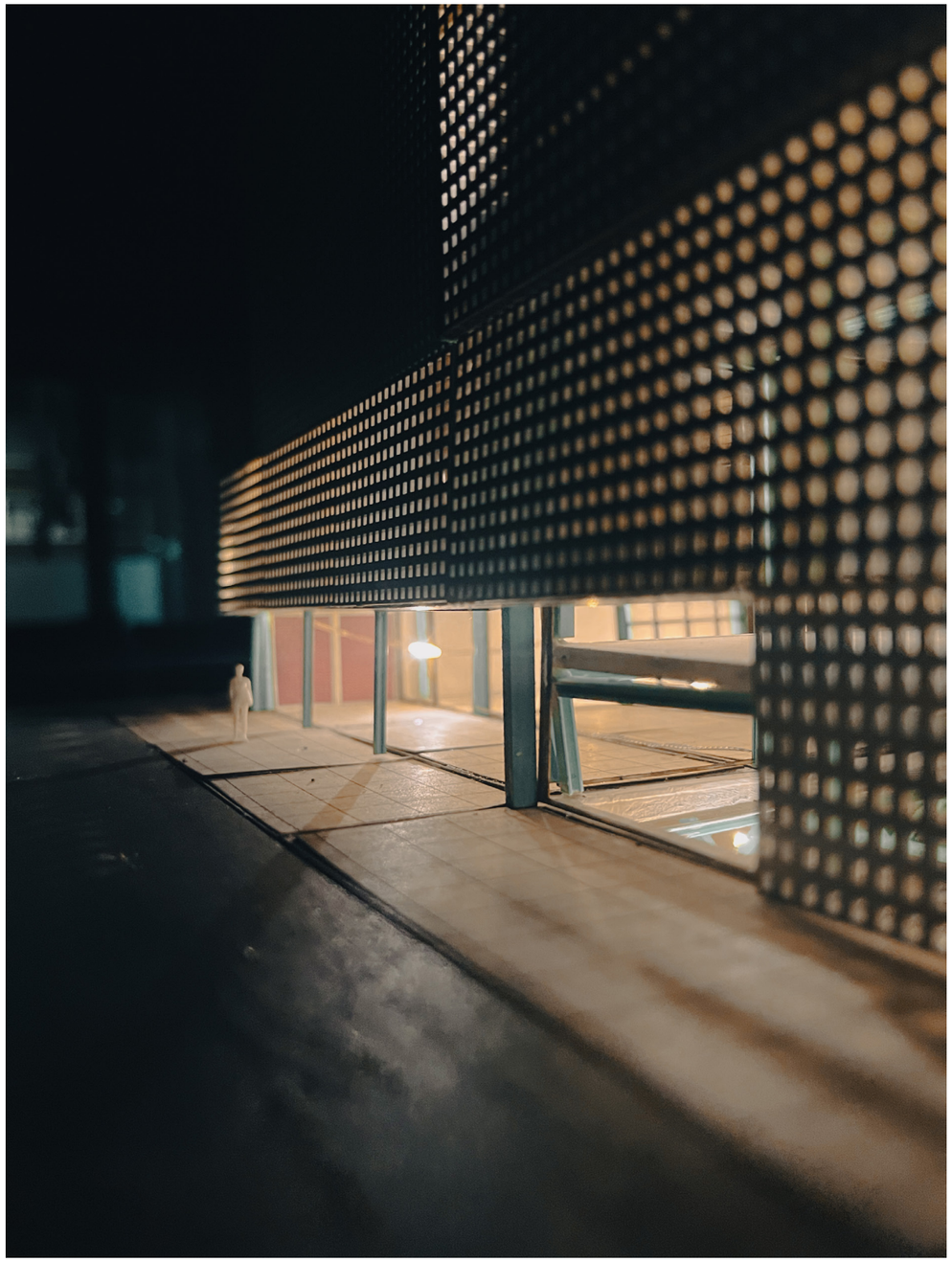






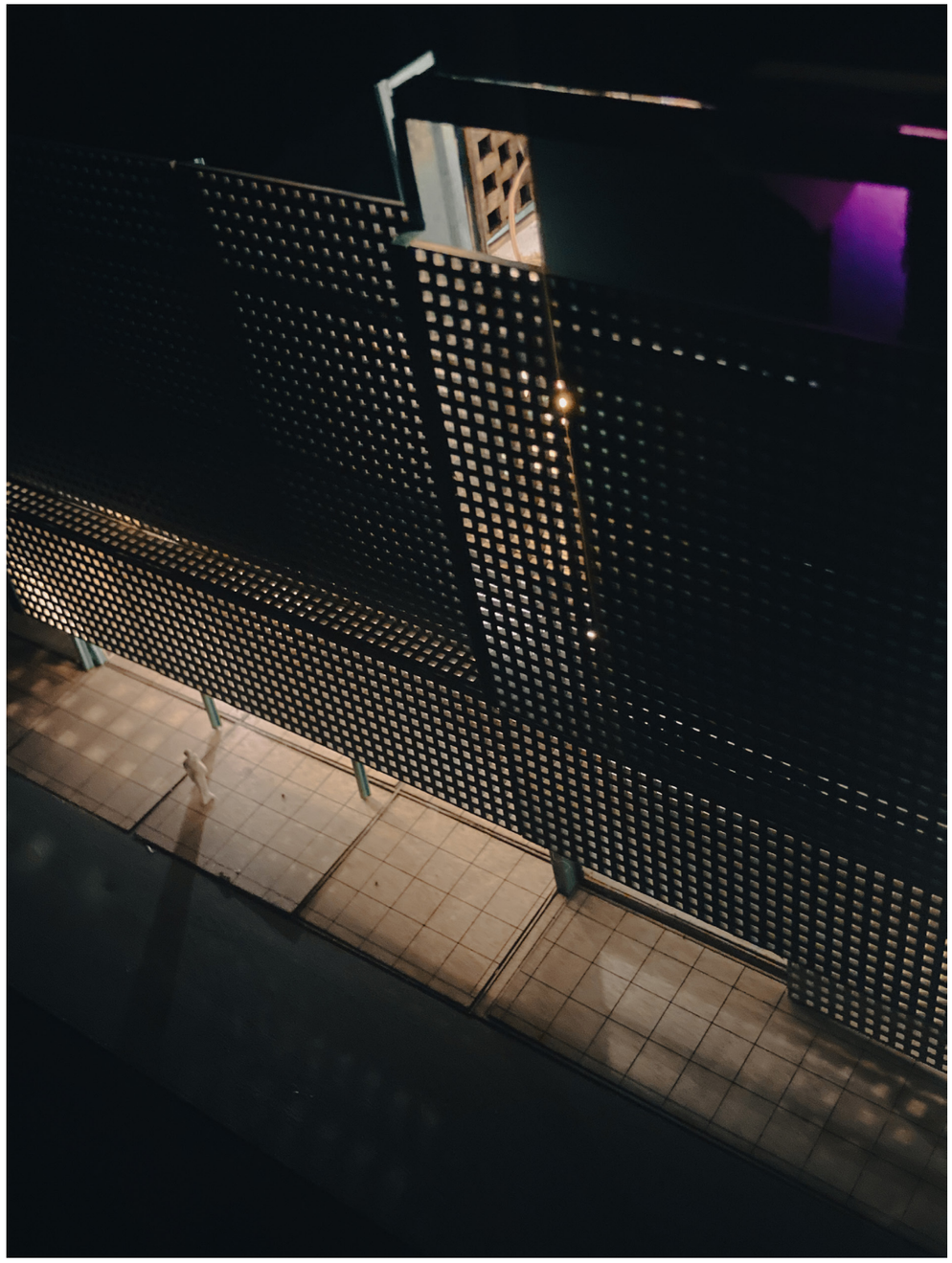




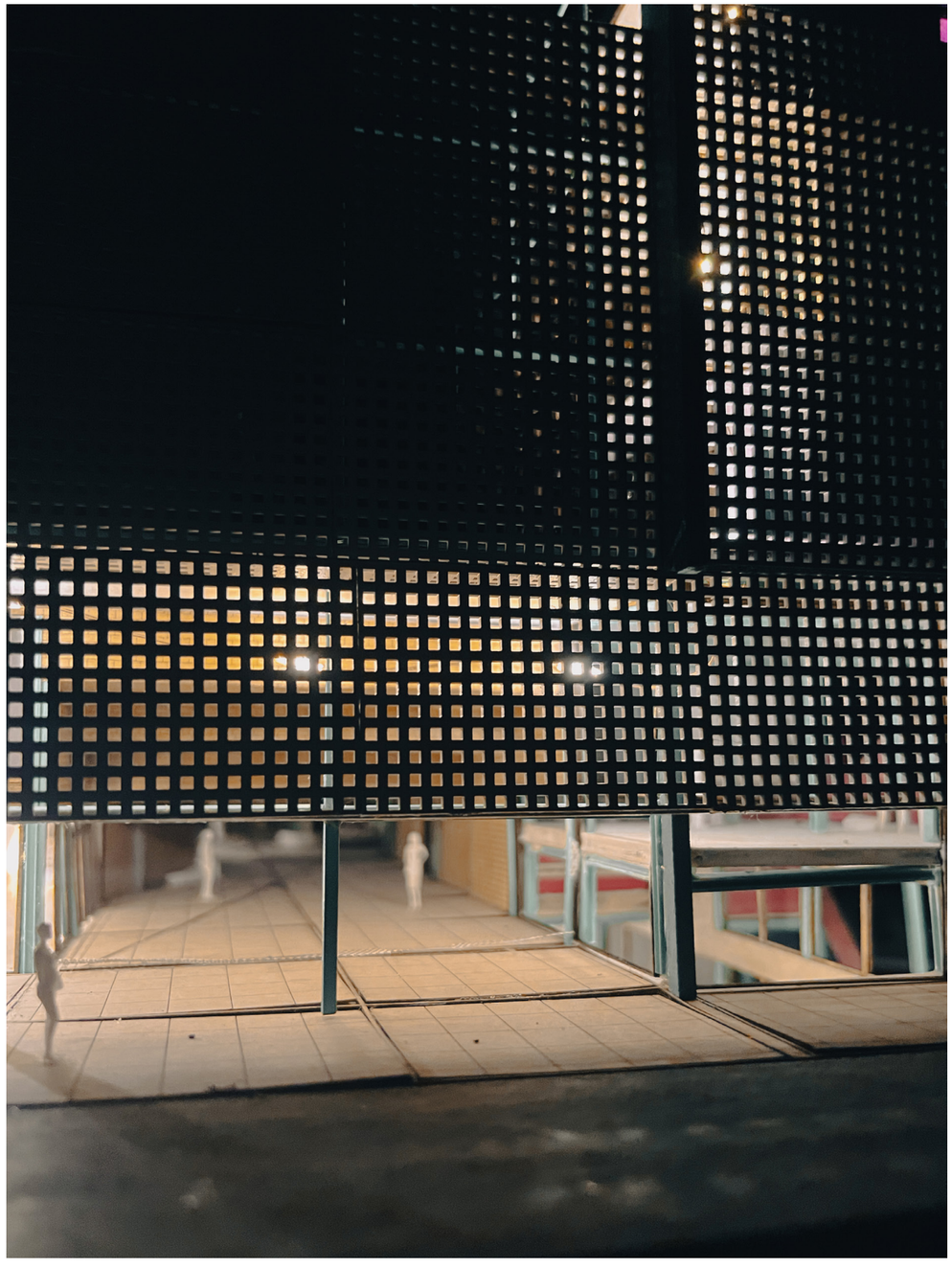


















Looking towards the Sports Hall and Upstairs













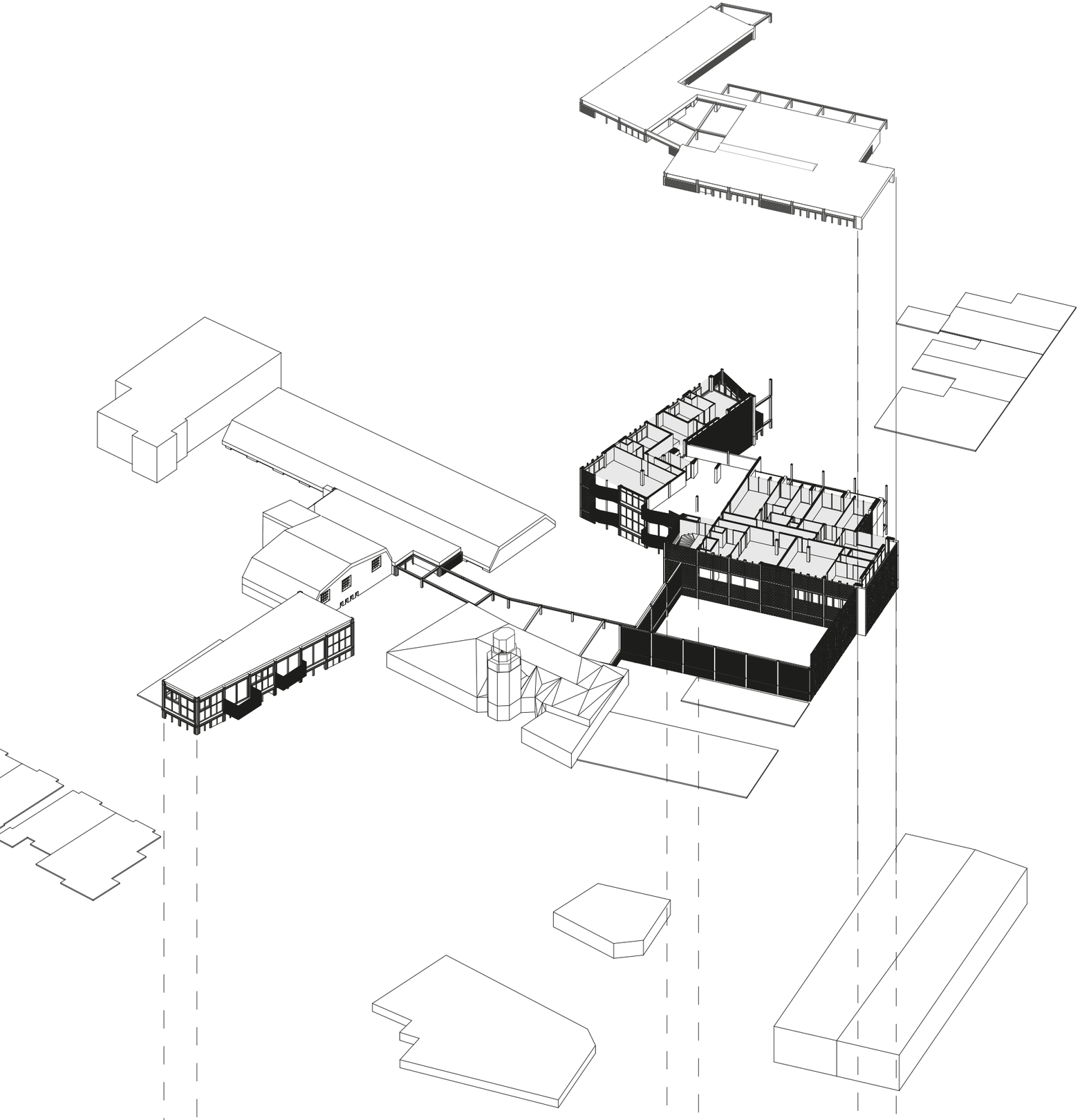




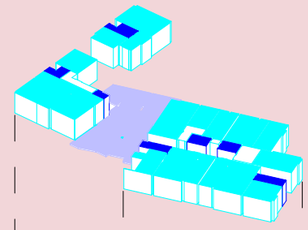


Booklet: Drawings

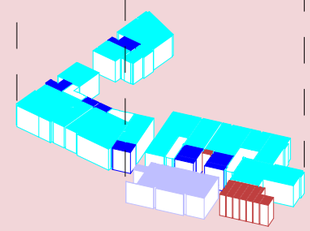
Mats Ruppert
ADC studio - P5

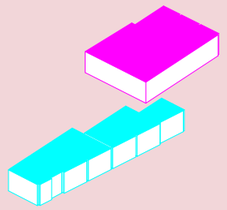


E4



E5





Office space

Storage

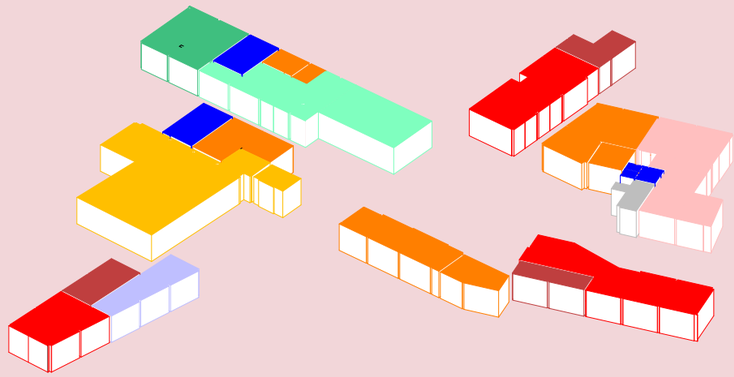
Shared Laundry

Housing

Rest rooms

Axonometric E4 & E5

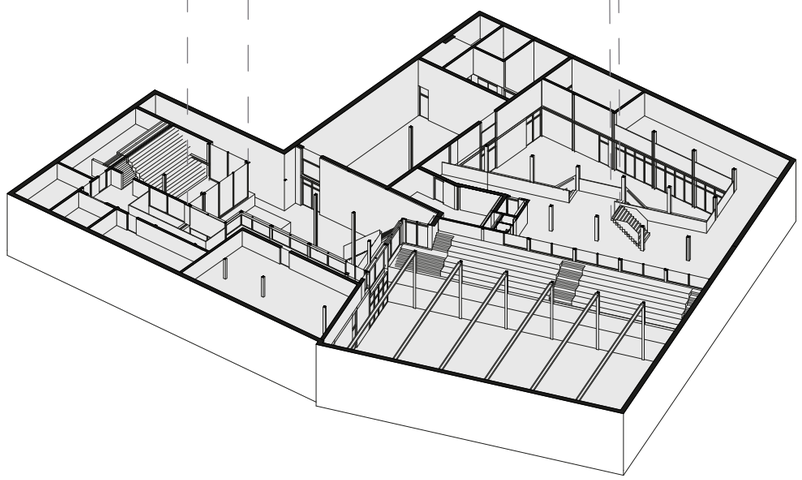
E0



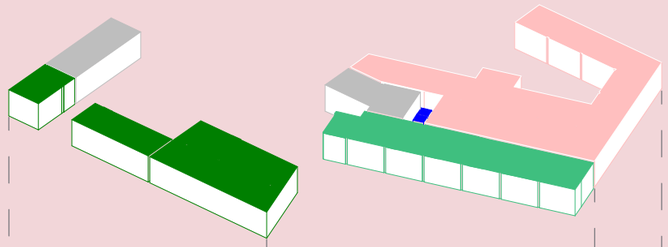
- Community Kitchen dining space
- Culture Centre common space
- Dance studio
- Rest rooms
- Library
- Kitchens and café's
- Utility
- Shared Laundry
- Storage

Axonometric E0

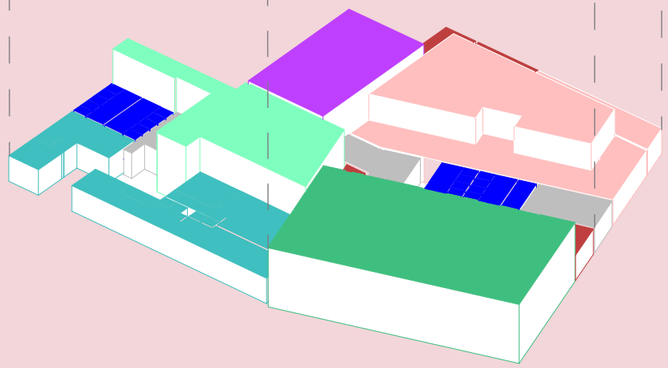
2024/04/15



E-.5



E-1



Music Studios

Sports hall and stands

Library

Utility

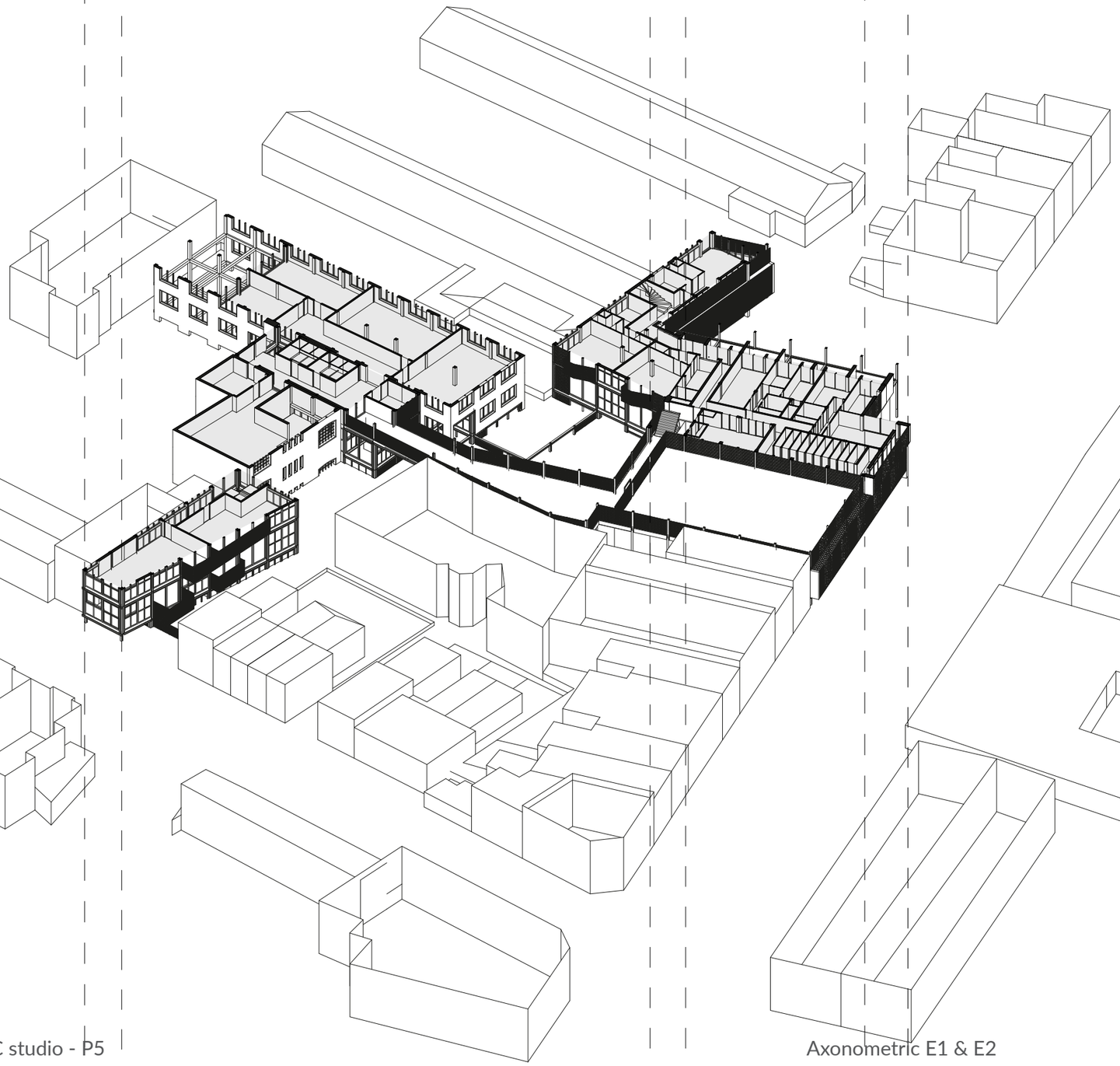
Culture Centre common space

Rest rooms

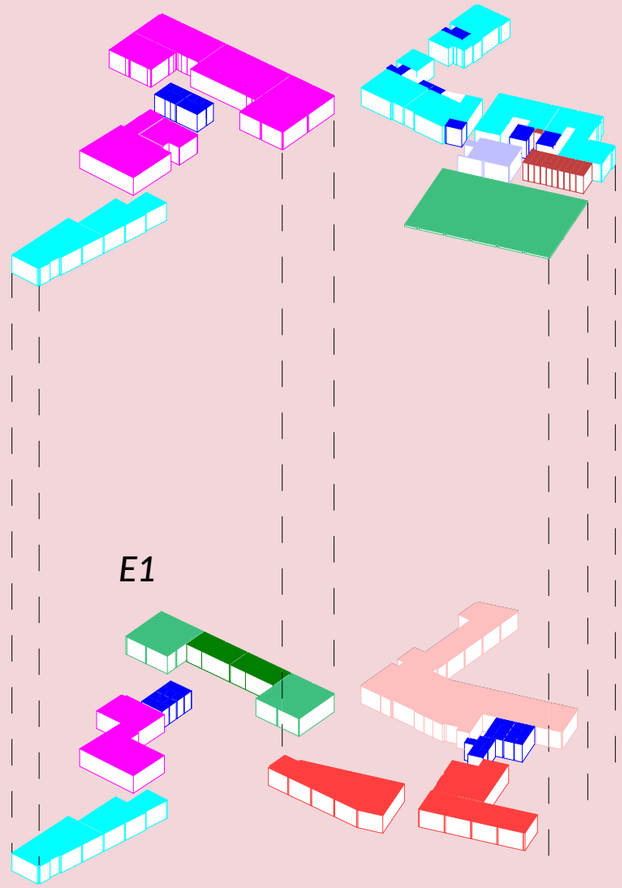
Changing rooms

Conference and dance

Storage



E2



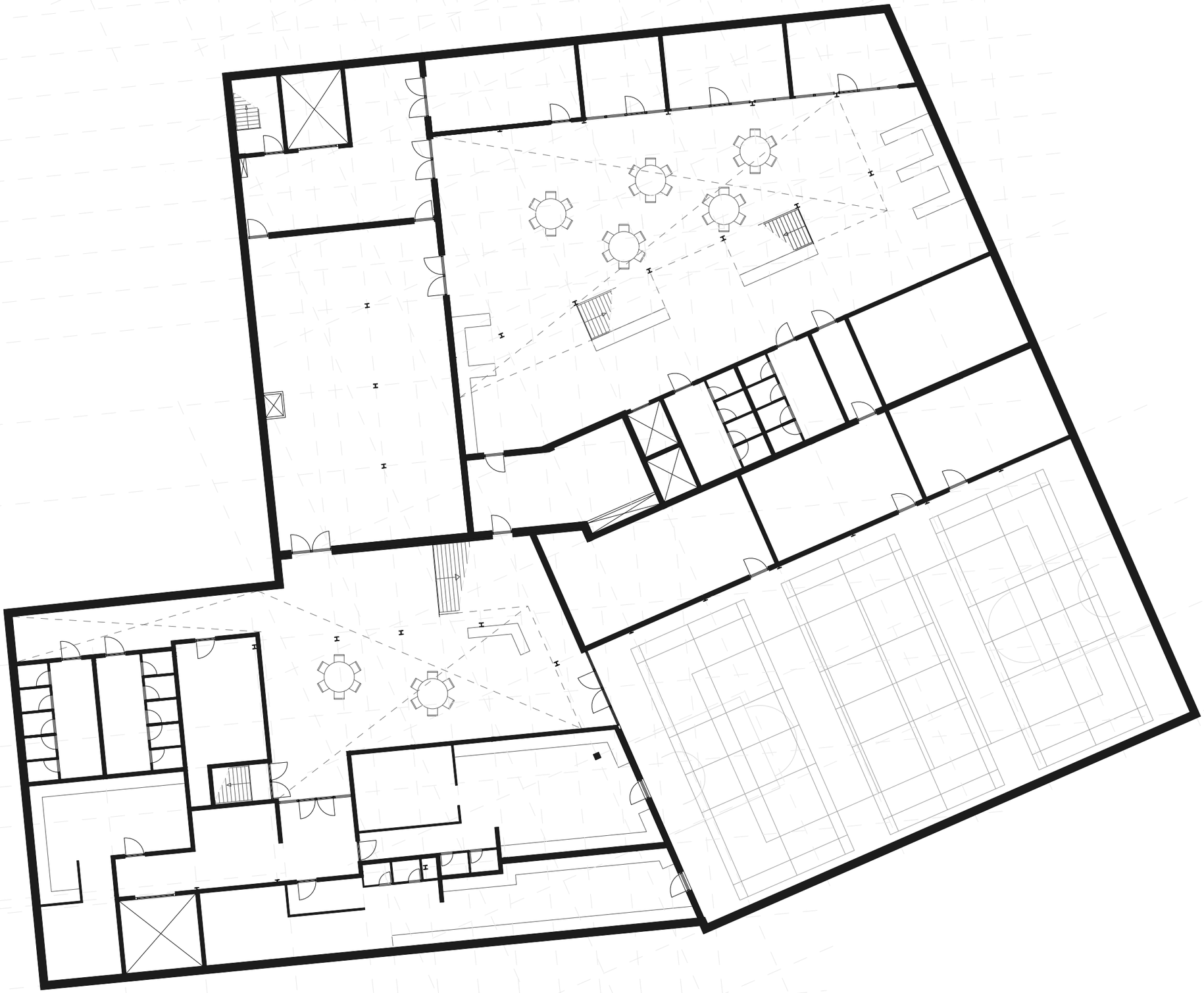
E1

- Community Kitchen dining space
- Dance studio
- Library
- Utility
- Culture Centre common space
- Rest rooms
- Kitchens and café's
- Shared Laundry
- Storage

Axonometric E1 & E2

2024/04/15



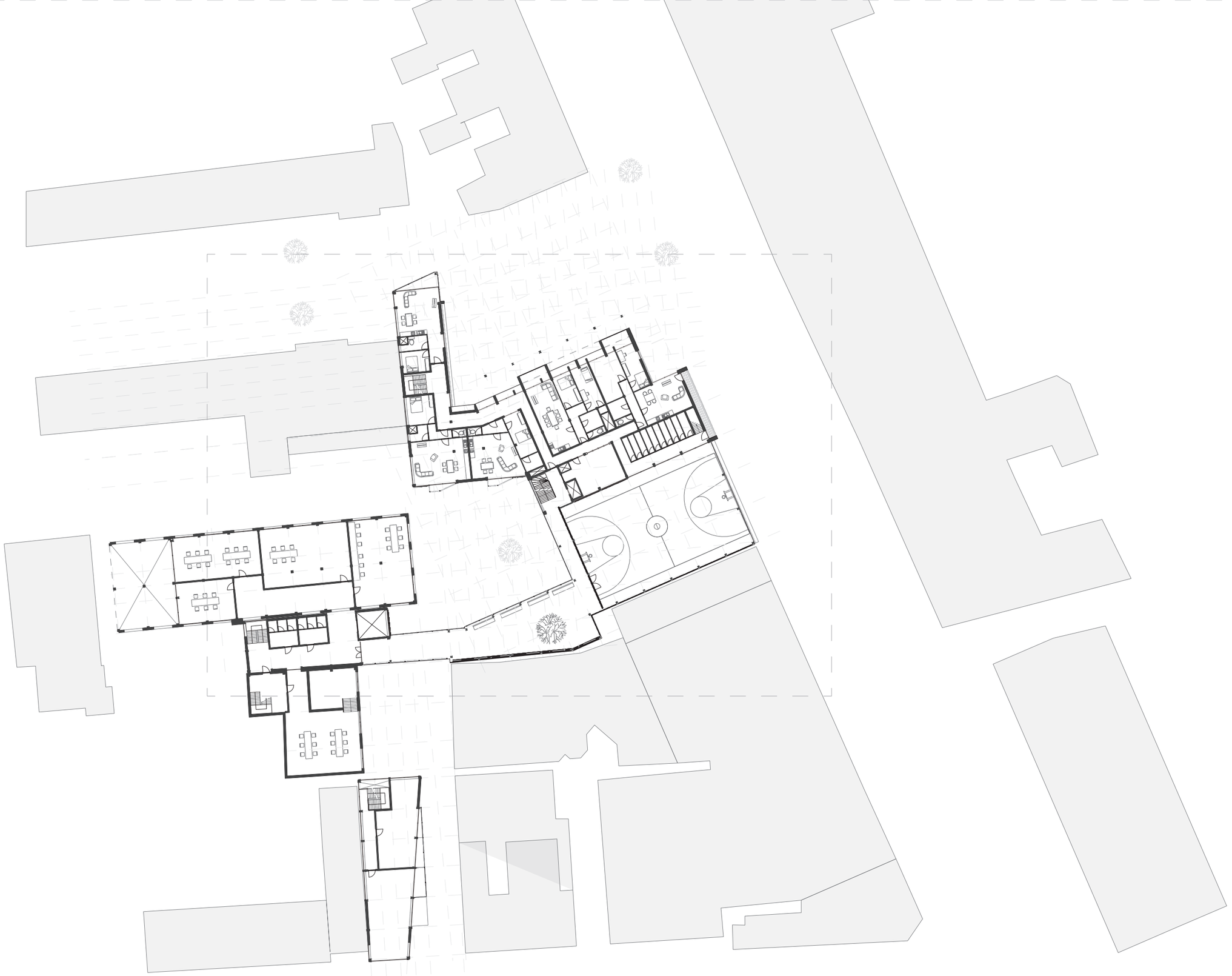




ADC studio - P5

Floor Plan E1

2024/04/15





ADC studio - P5

Floor Plan E3

2024/04/15





ADC studio - P5

Floor Plan E-1W

2024/04/15


14000
11500
10400
6800
3400
0


17850
13850
10200
6800
3400
0
-4500
-8000


11500

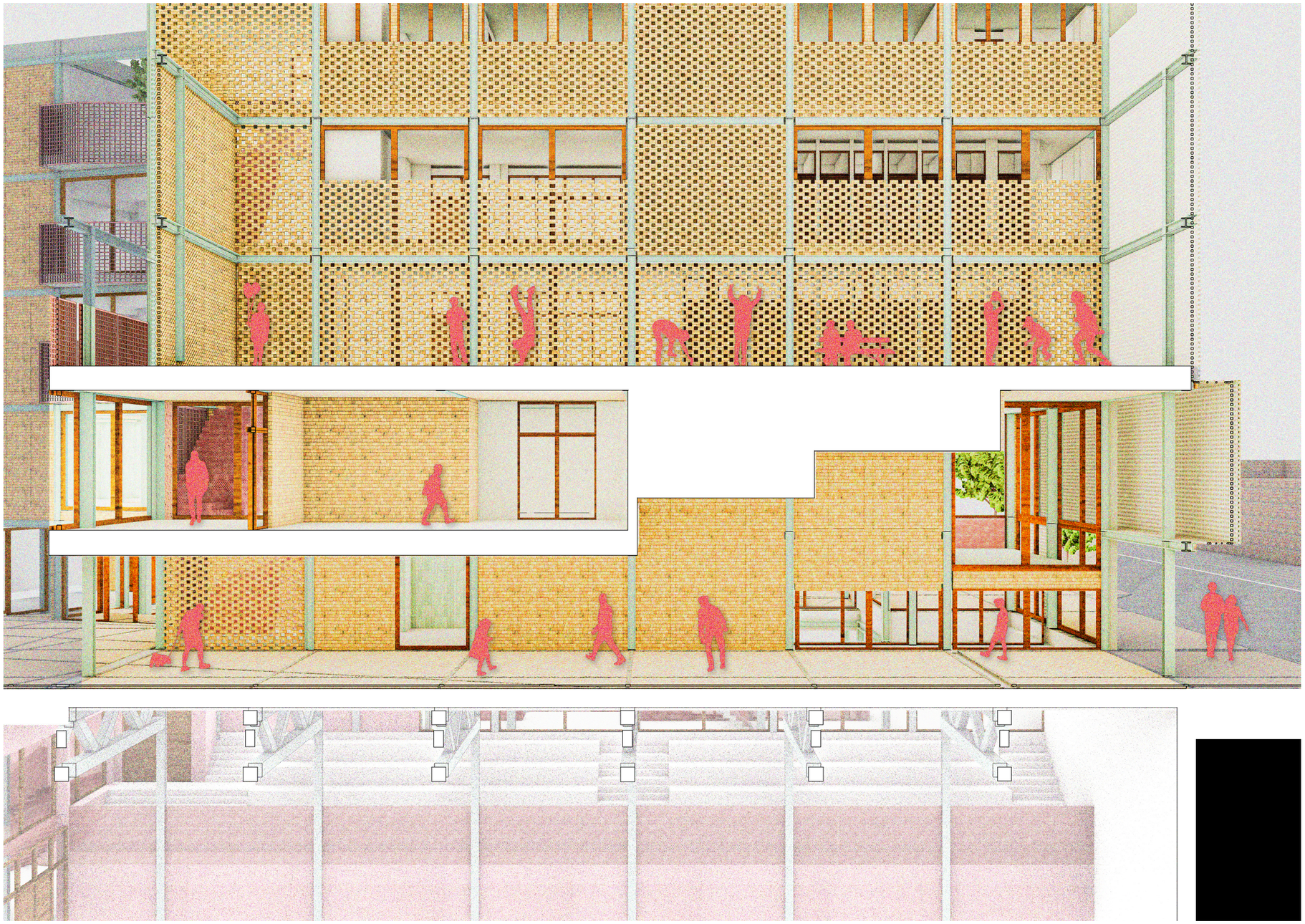

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6800
3400
0
-568
-4200
-7500









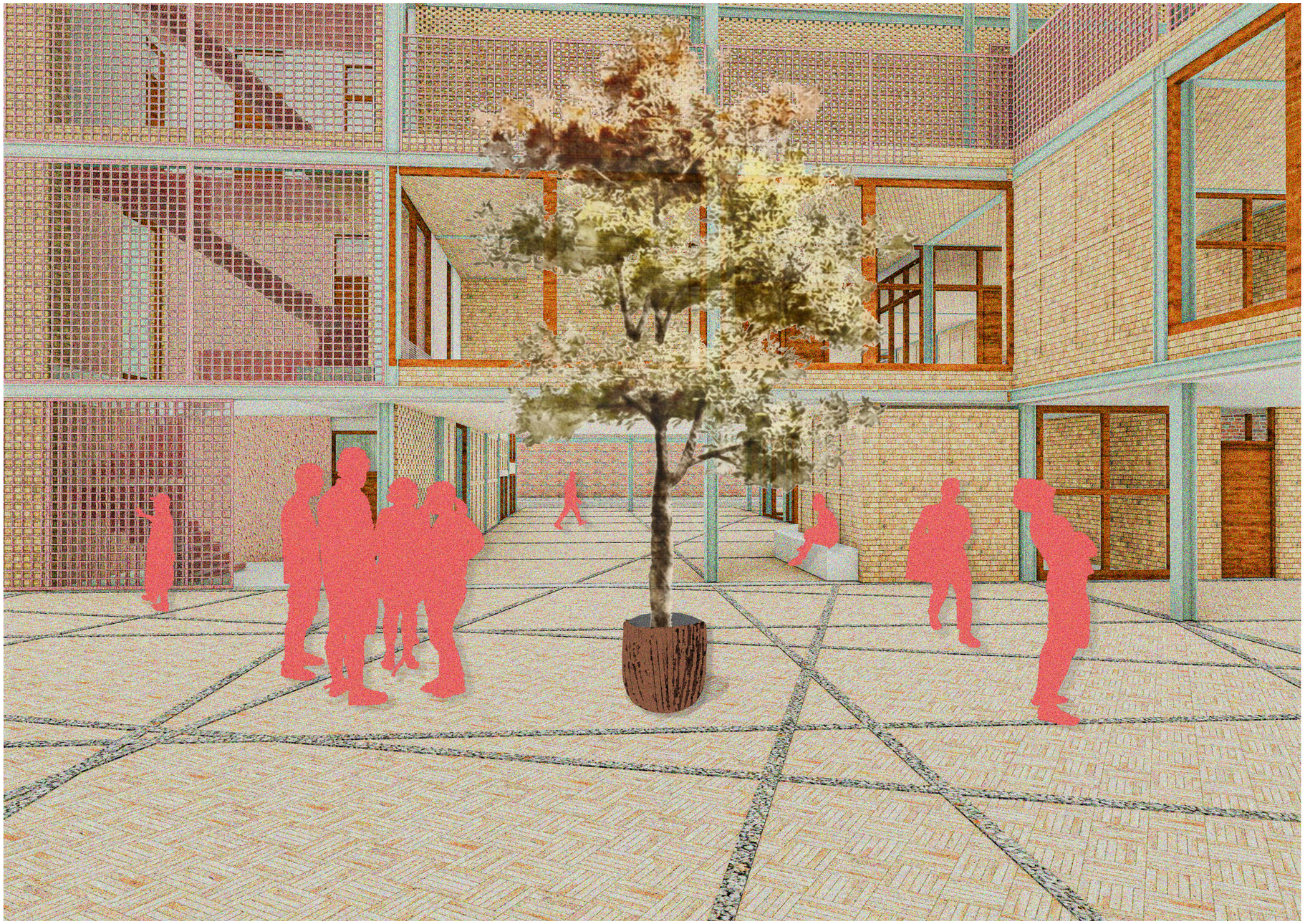


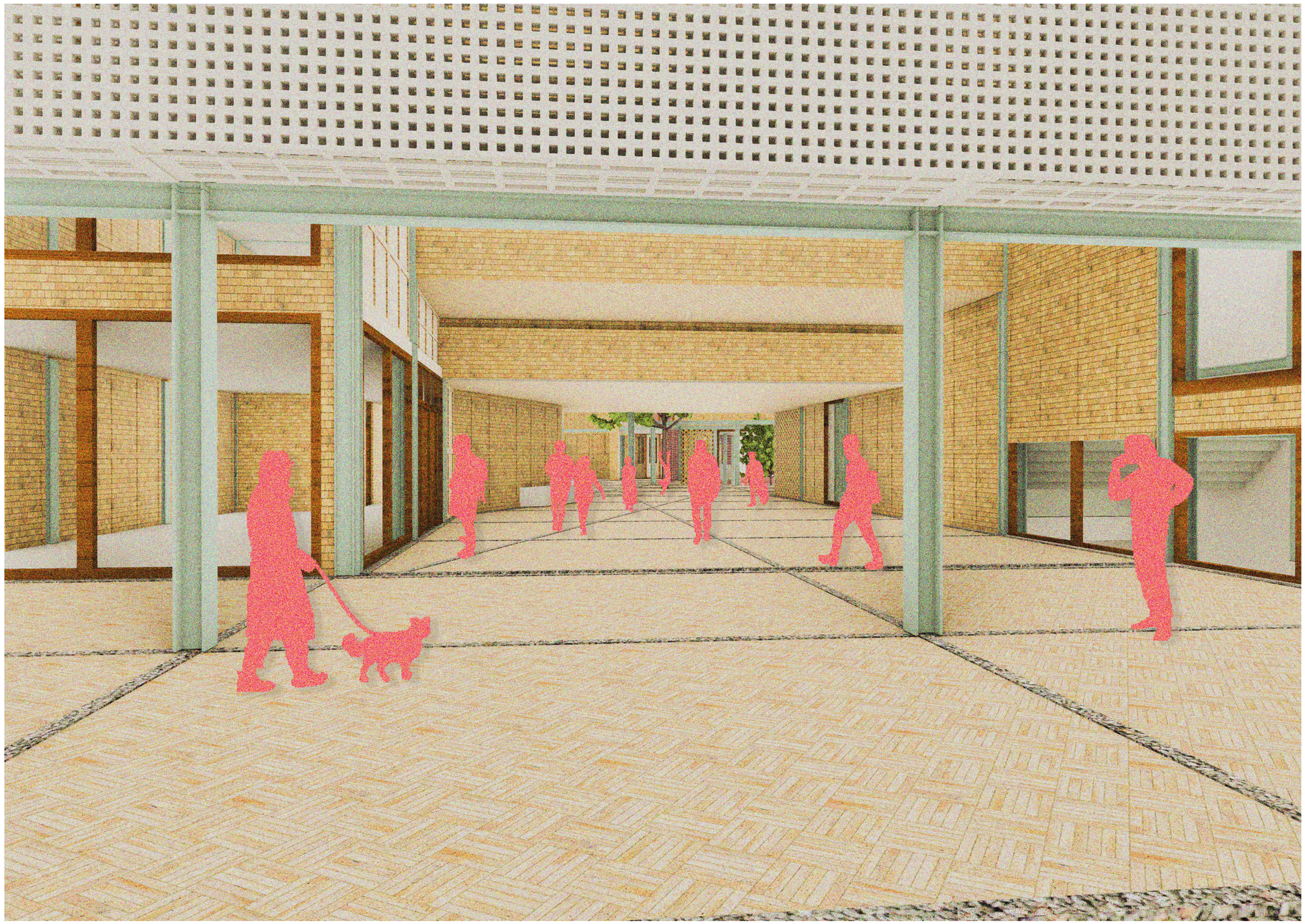


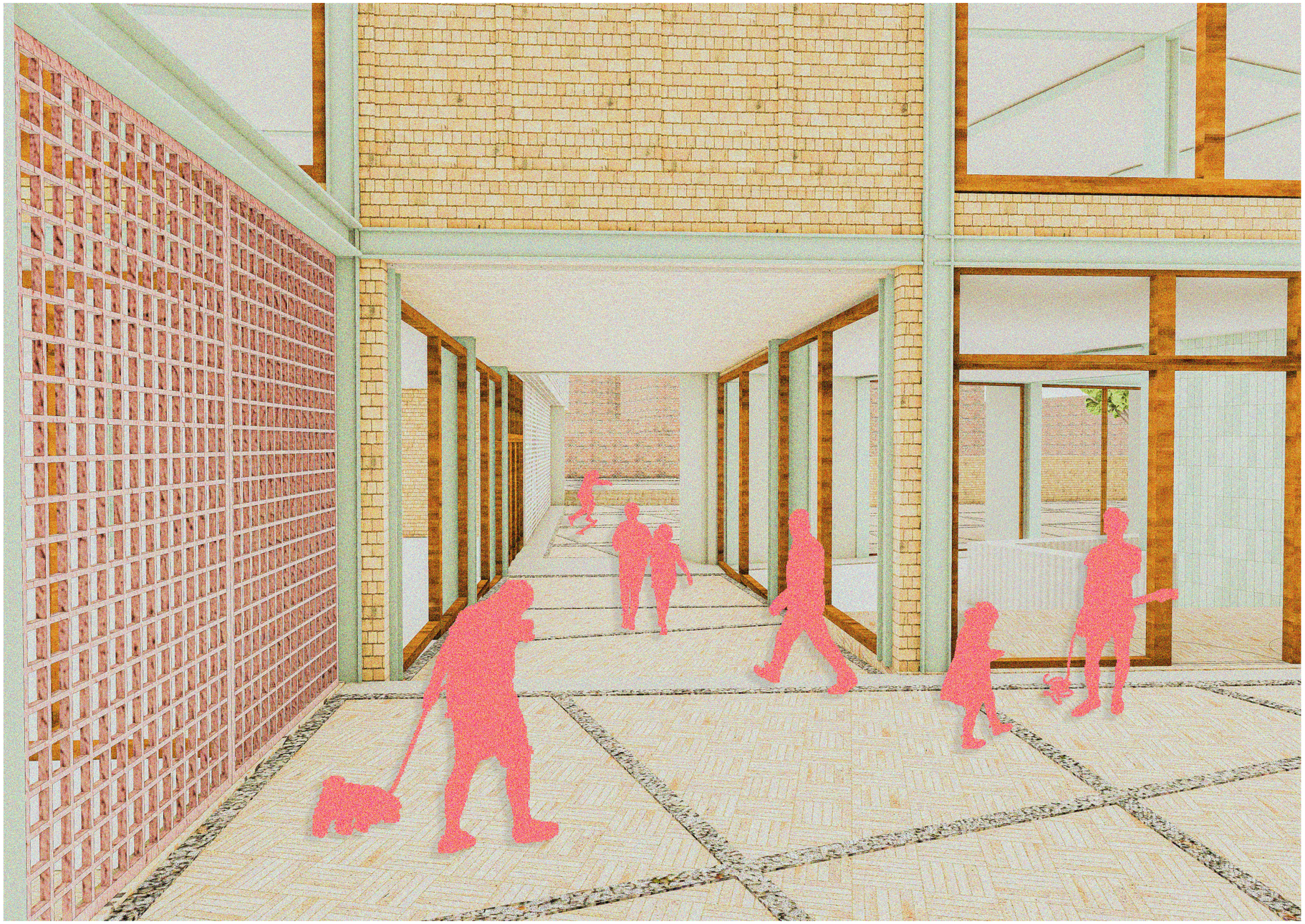






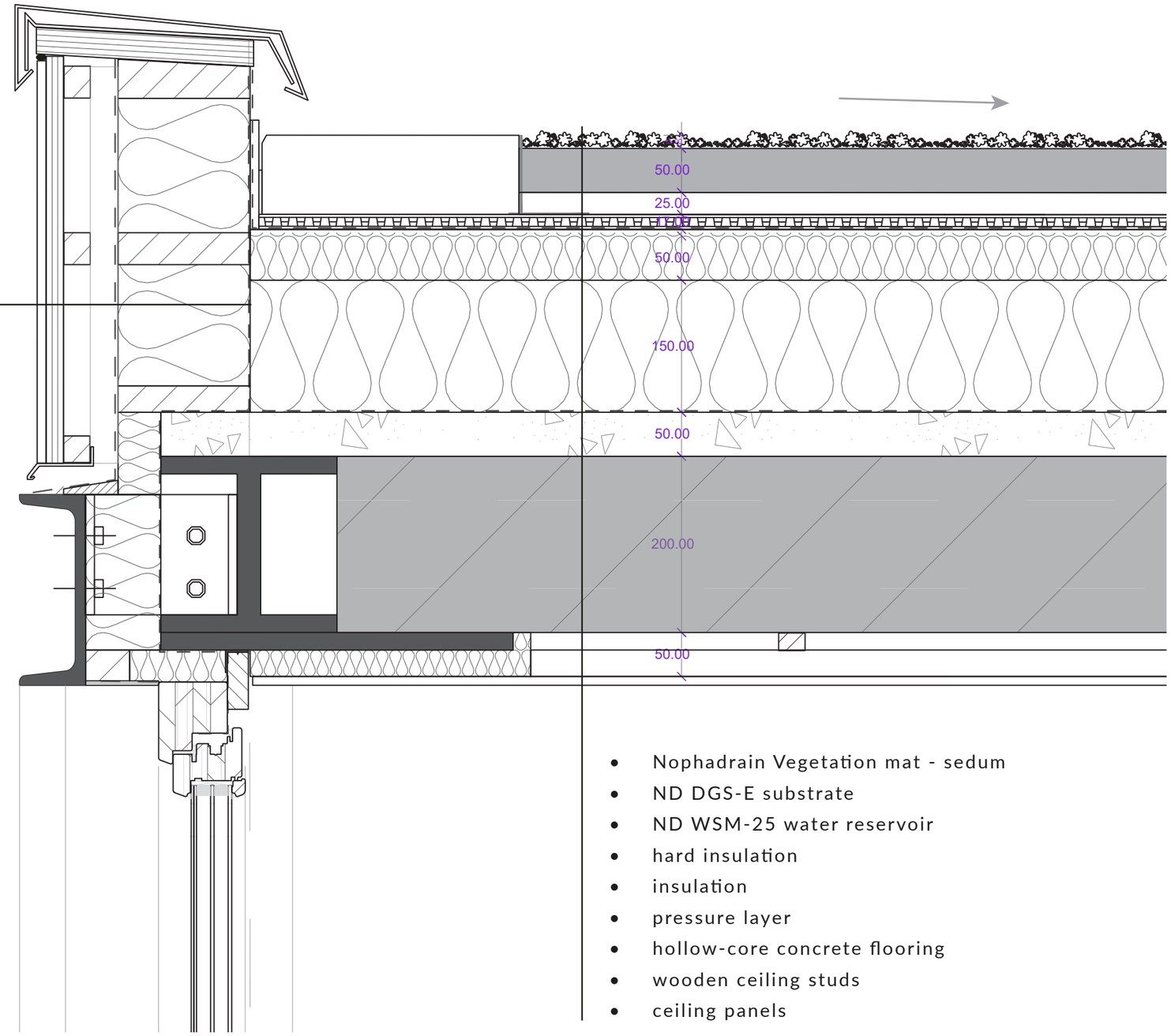








Detail 1

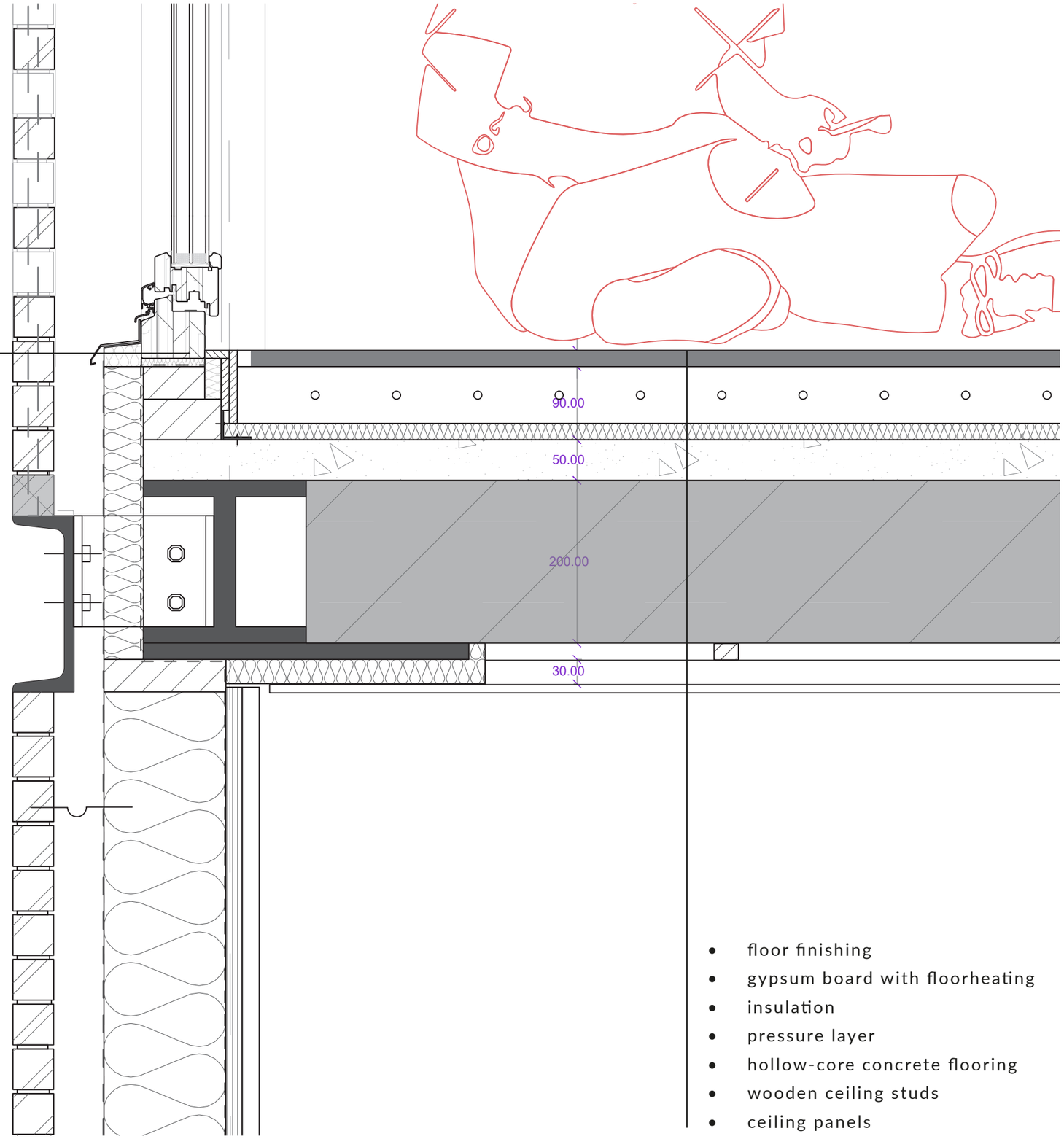


- Vapor barrier
- insulated OSB element
- Water repellent EPDM foil
- cavity
- wooden studs
- multiplex
- waterrepellent plaster

- Nophadrain Vegetation mat - sedum
- ND DGS-E substrate
- ND WSM-25 water reservoir
- hard insulation
- insulation
- pressure layer
- hollow-core concrete flooring
- wooden ceiling studs
- ceiling panels

Detail 2

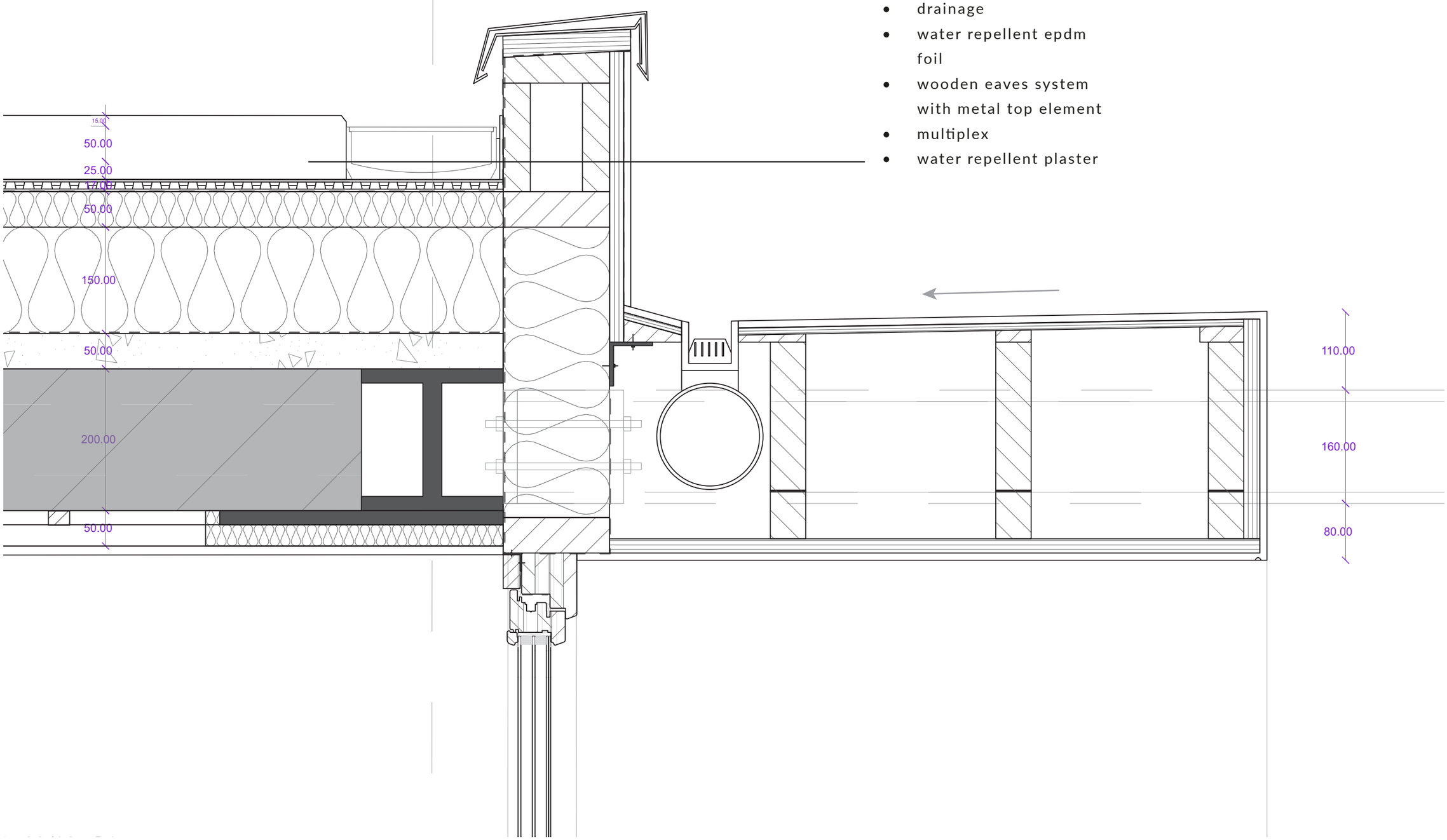
- Neuffer wooden tilt and slide doors
- vapor barrier
- thermal insulation
- aluminium drainage pofile
- cavity
- brick facade element with fall prevention safeguard



- floor finishing
- gypsum board with floorheating
- insulation
- pressure layer
- hollow-core concrete flooring
- wooden ceiling studs
- ceiling panels

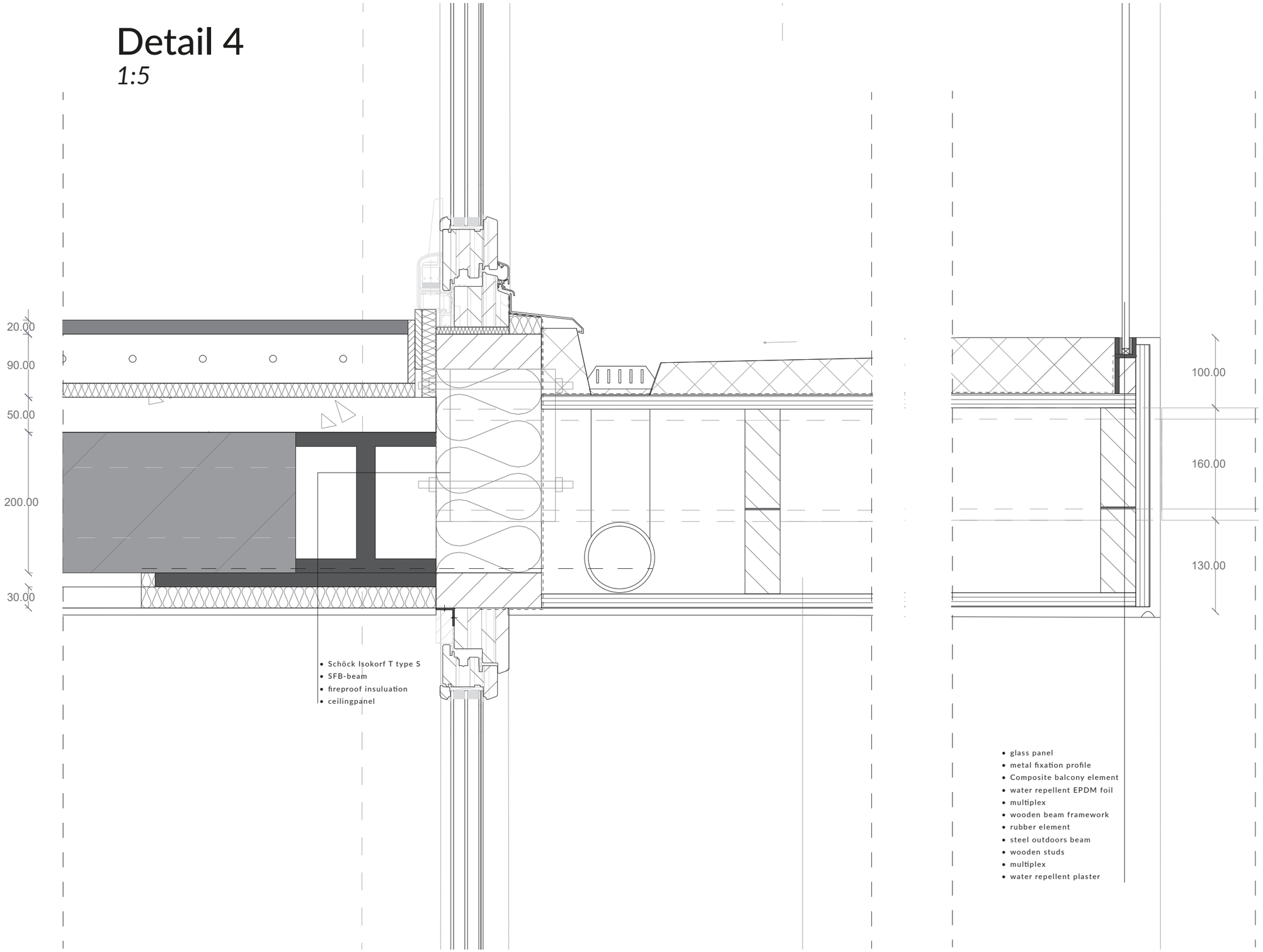
Detail 3

- vegetation free zone, concrete tiling
- drainage
- water repellent epdm foil
- wooden eaves system with metal top element
- multiplex
- water repellent plaster

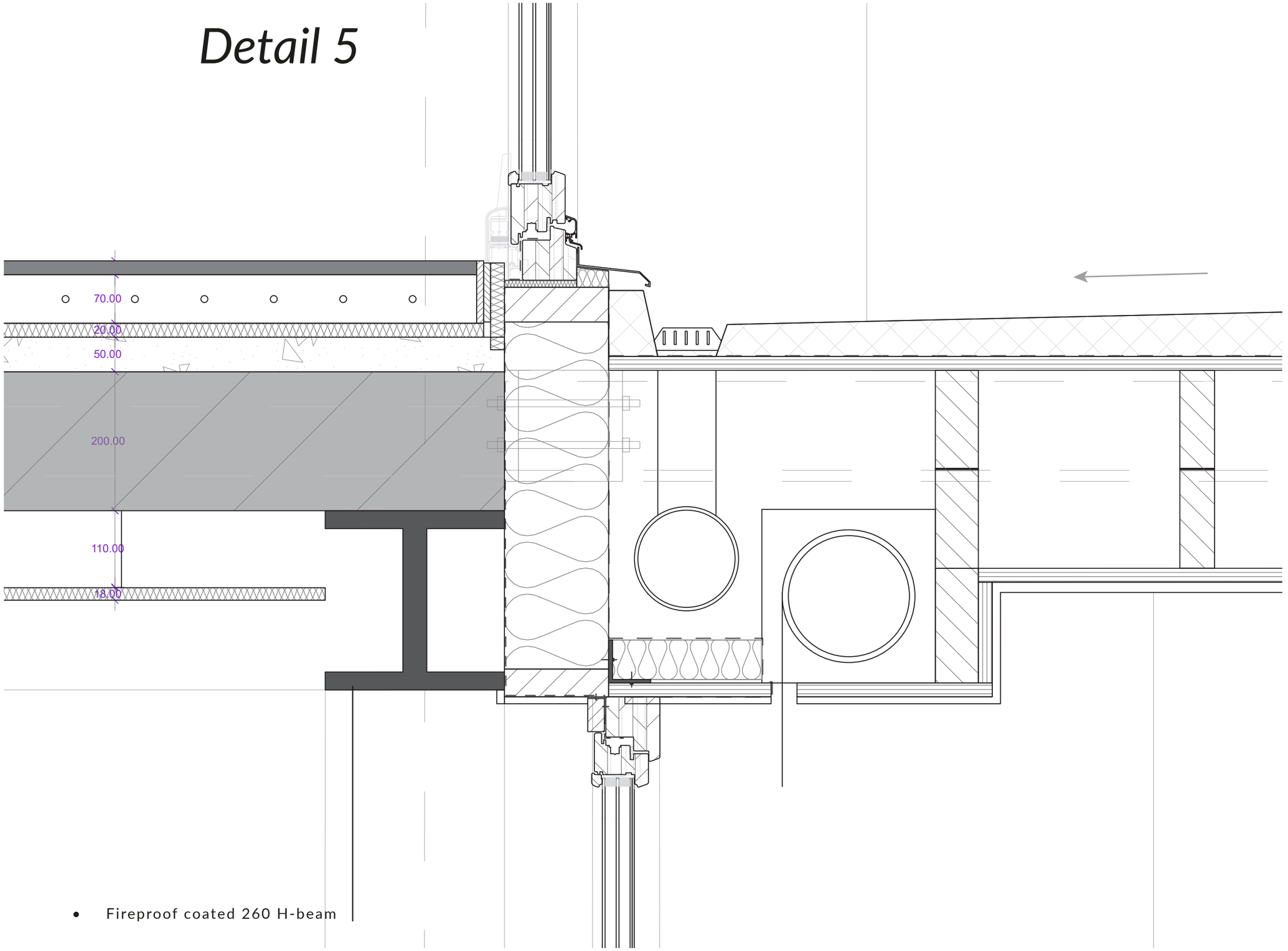


Detail 4

1:5

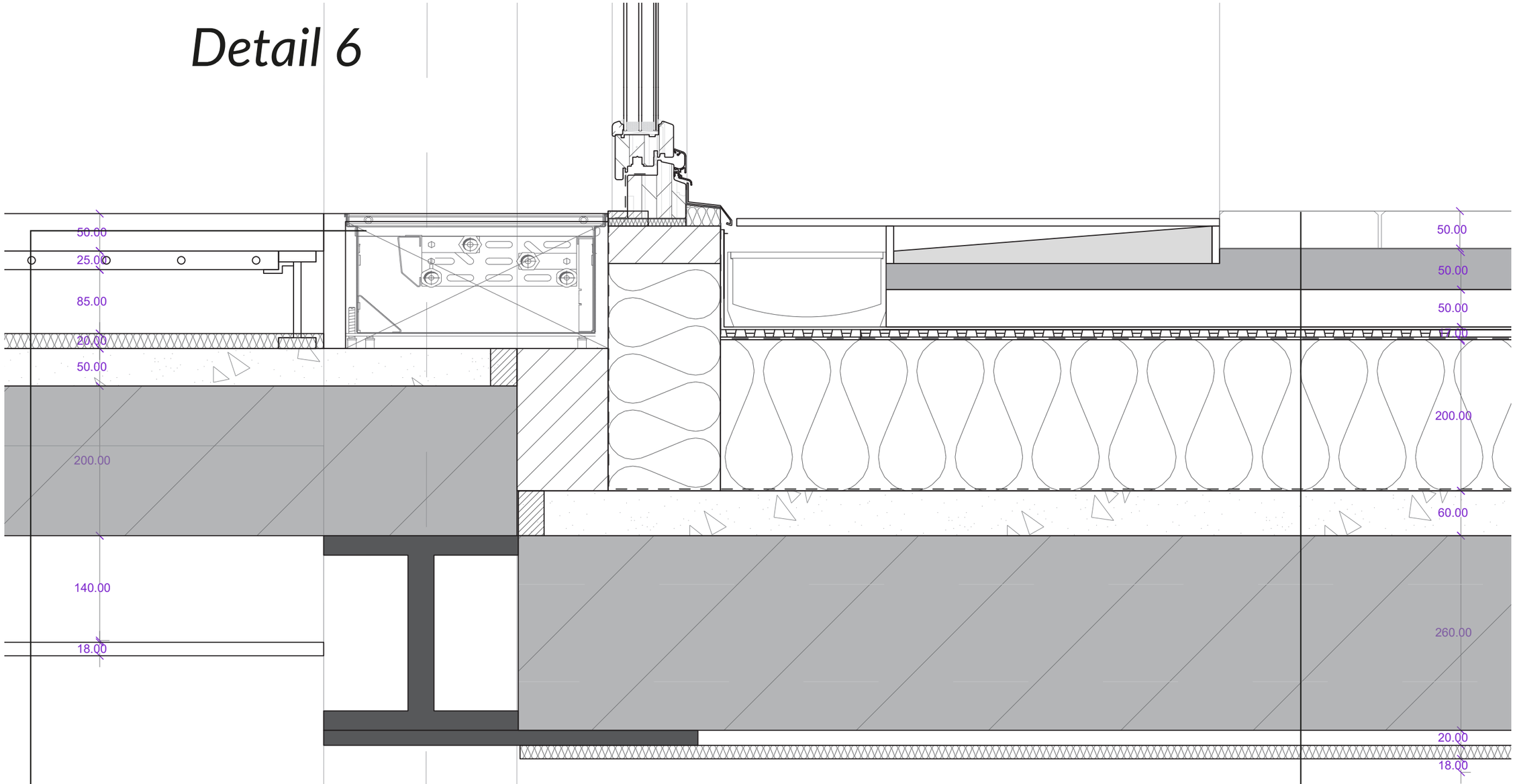

20.00
90.00
50.00
200.00
30.00
100.00
160.00
130.00
• Schöck Isokorf T type S
• SFB-beam
• fireproof insuluation
• ceilingpanel
• glass panel
• metal fixation profile
• Composite balcony element
• water repellent EPDM foil
• multiplex
• wooden beam framework
• rubber element
• steel outdoors beam
• wooden studs
• multiplex
• water repellent plaster

Detail 5



- Fireproof coated 260 H-beam

Detail 6



- Katherm ID induction venitlation unit
- raised floor heating system
- insulation
- pressure layer
- hollow-core concrete flooring
- Topakustik Perfo T acoustic panels

- brick pavement
- sand substrate
- ND WSM-50 water reservoir
- ND 220 drainagesystem
- hard insulation
- insulation
- pressure layer
- hollow-core concrete flooring
- Topakustik Perfo T acoustic panels