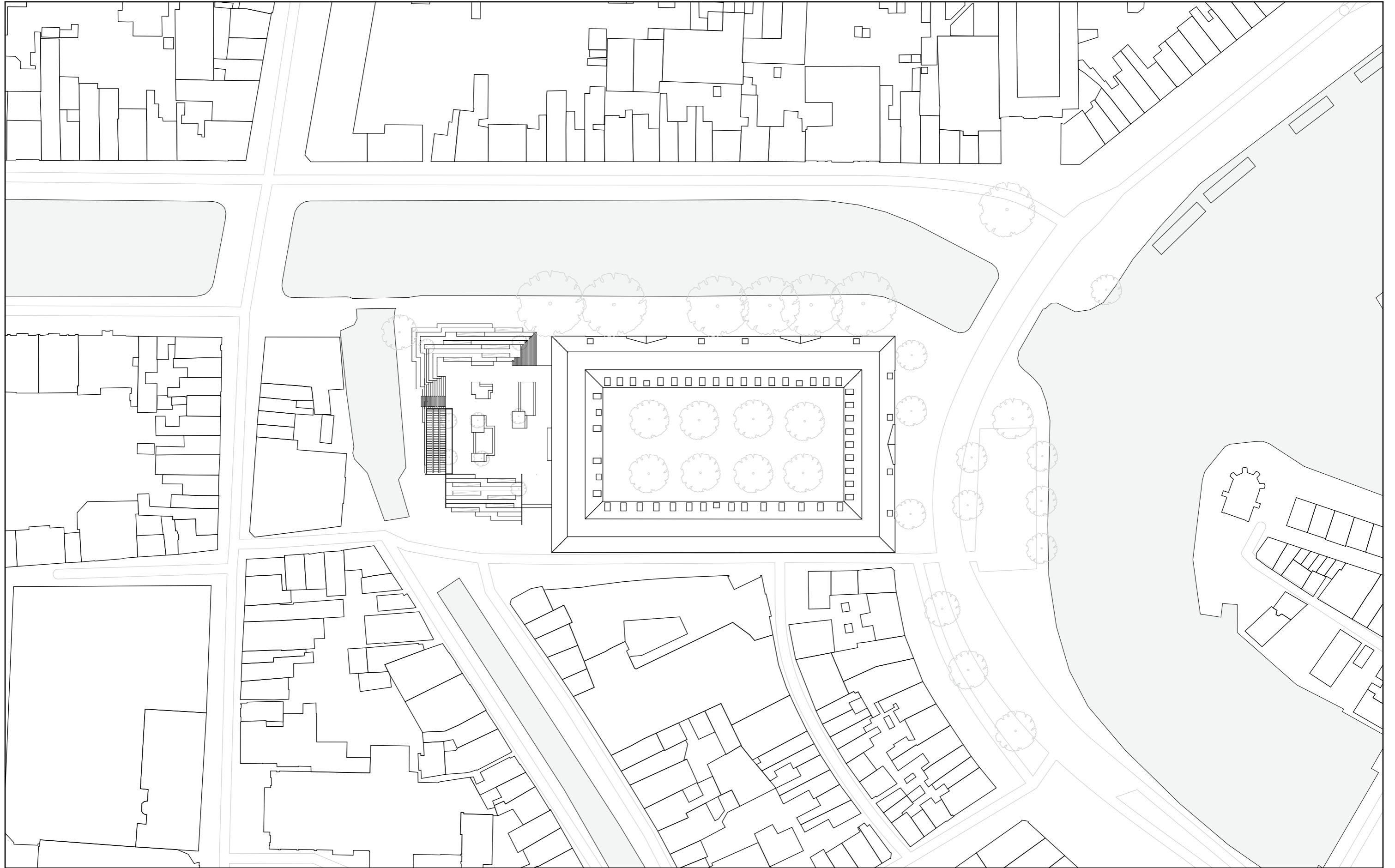


AR3AH105 // Vacant Heritage  
Mick van den Hoek // 4634675

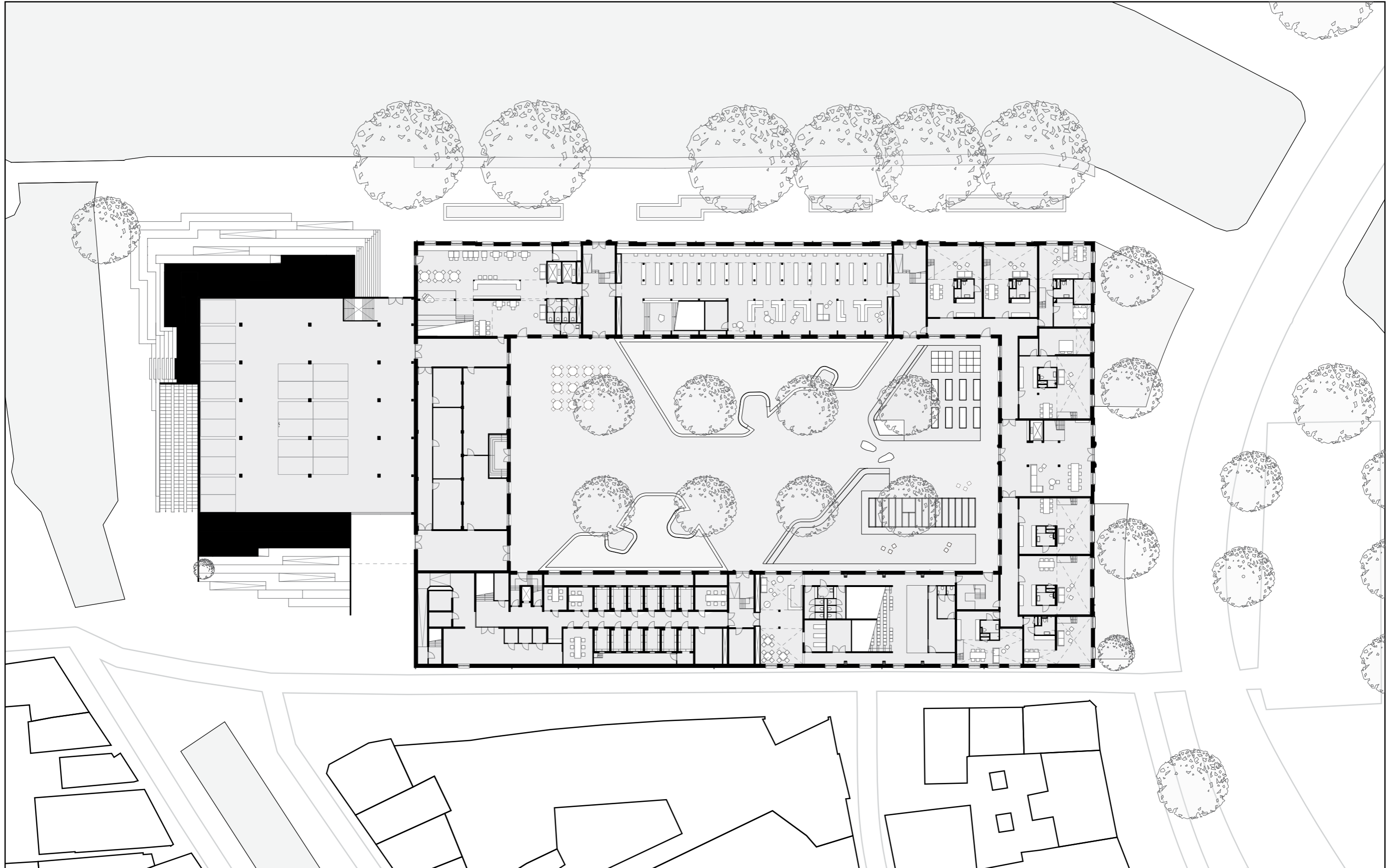
Graduation studio

## **SET OF DRAWINGS**

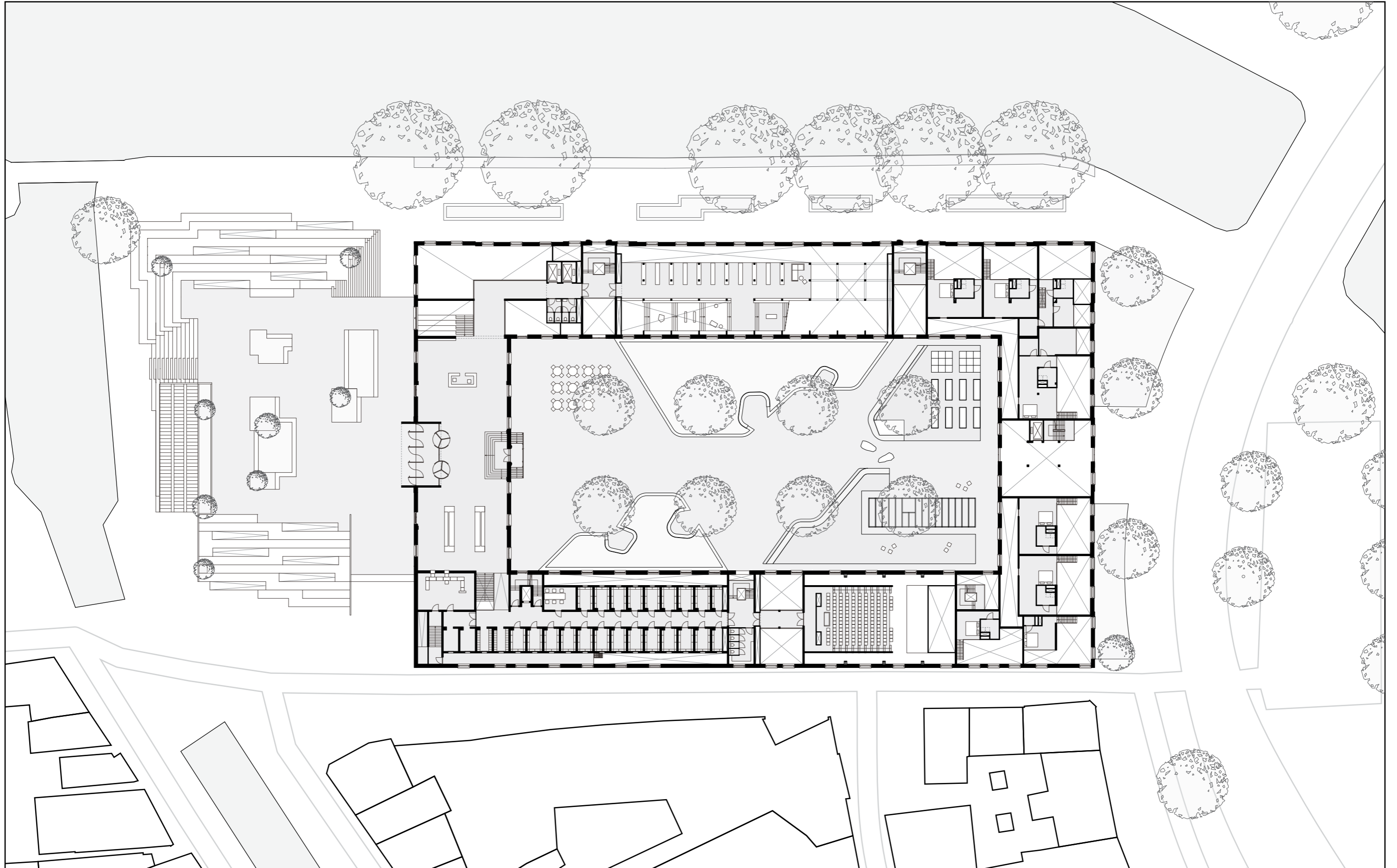
# SITE PLAN URBAN CONTEXT



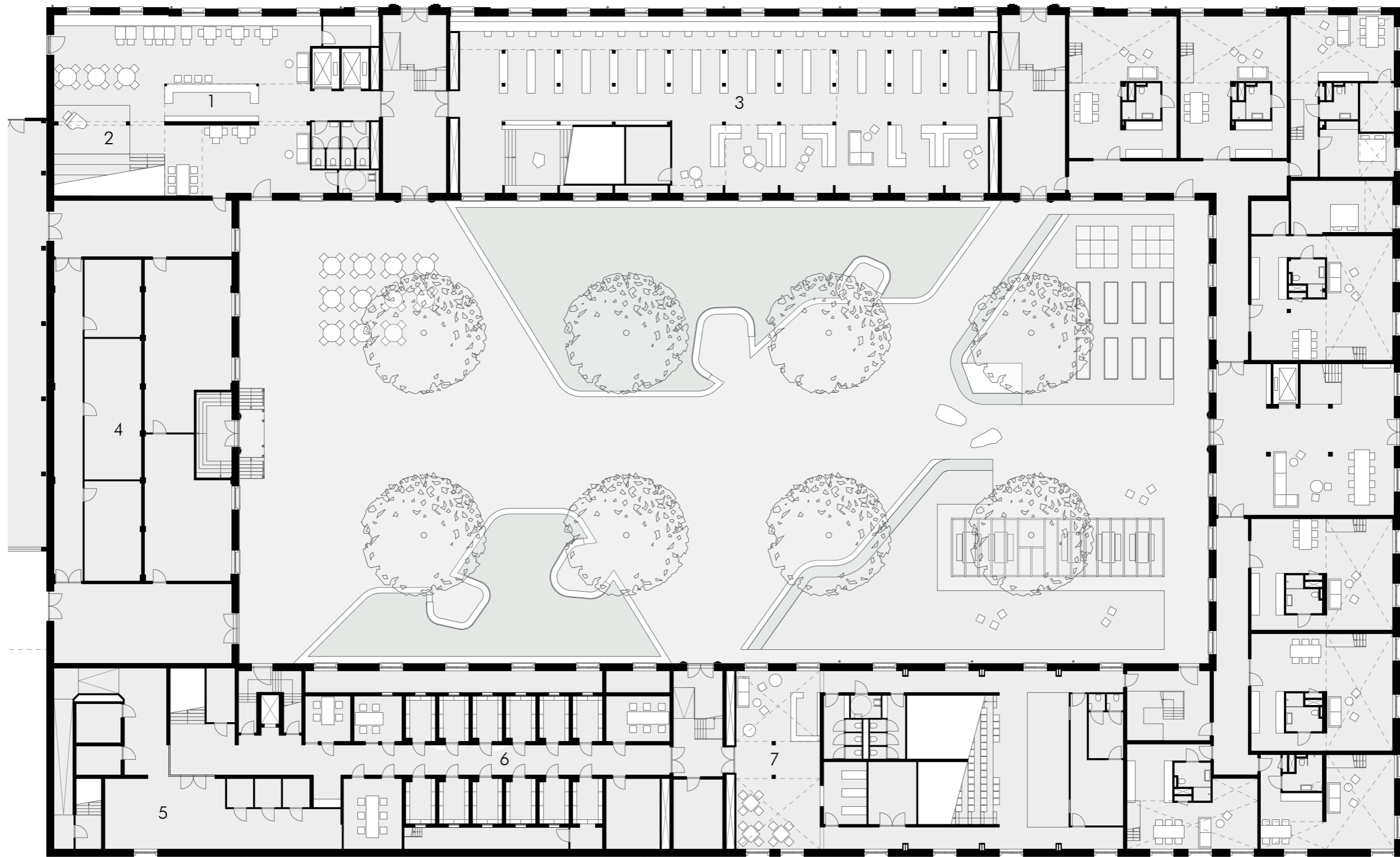
# SITE PLAN GROUND FLOOR



# SITE PLAN ENTRESOL



# PLAN GROUND FLOOR



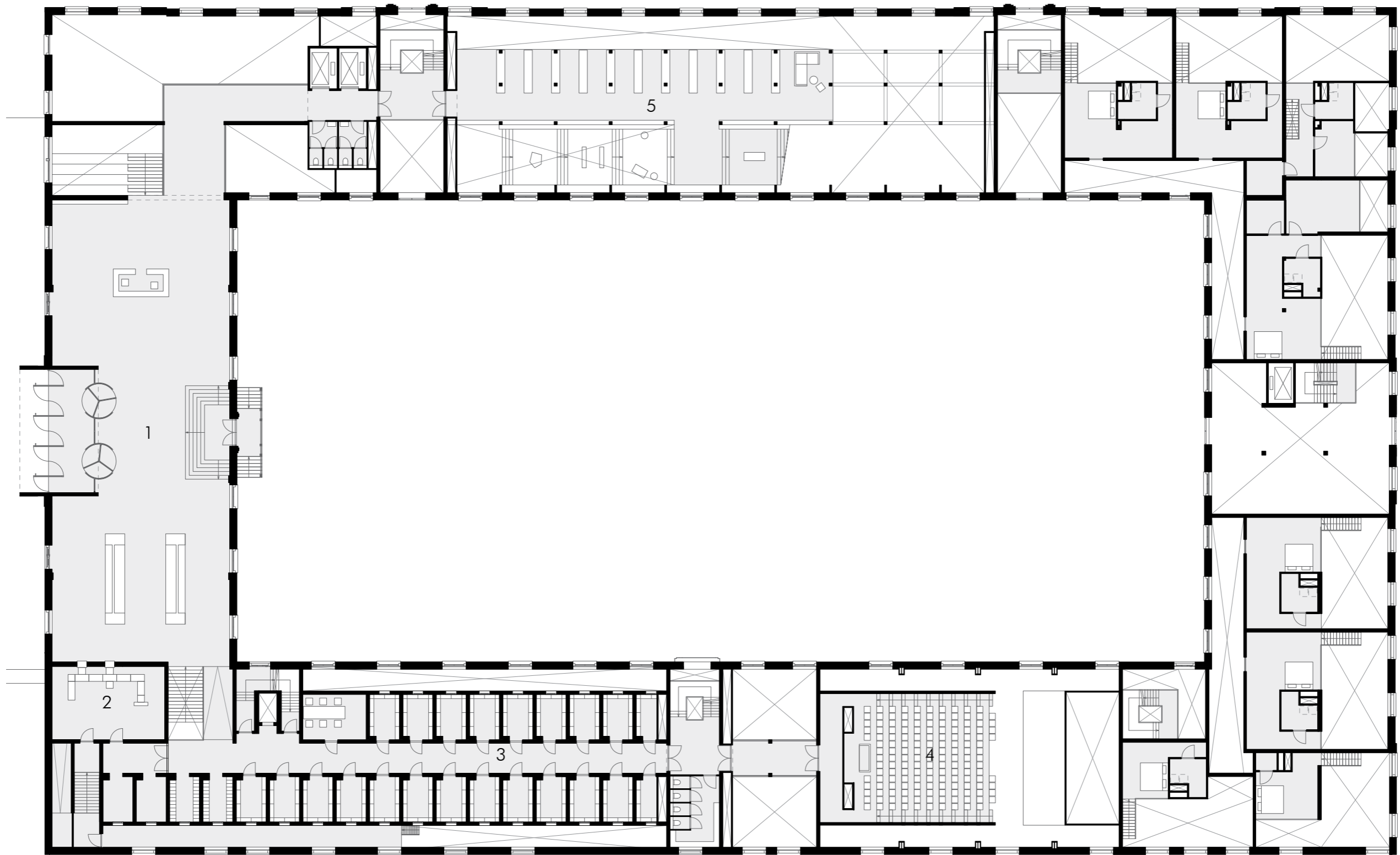
1. Cafe  
2. Podium  
3. Book collection

4. Storage & logistics  
5. Library operations  
6. Book collection (closed stacks),  
Project rooms

7. Auditorium & lobby  
8. Auditorium



# PLAN ENTRESOL



1. Entrance Hall  
2. Book intake

3. Book collection (closed stacks)  
4. Auditorium

5. Book collection (open stacks)



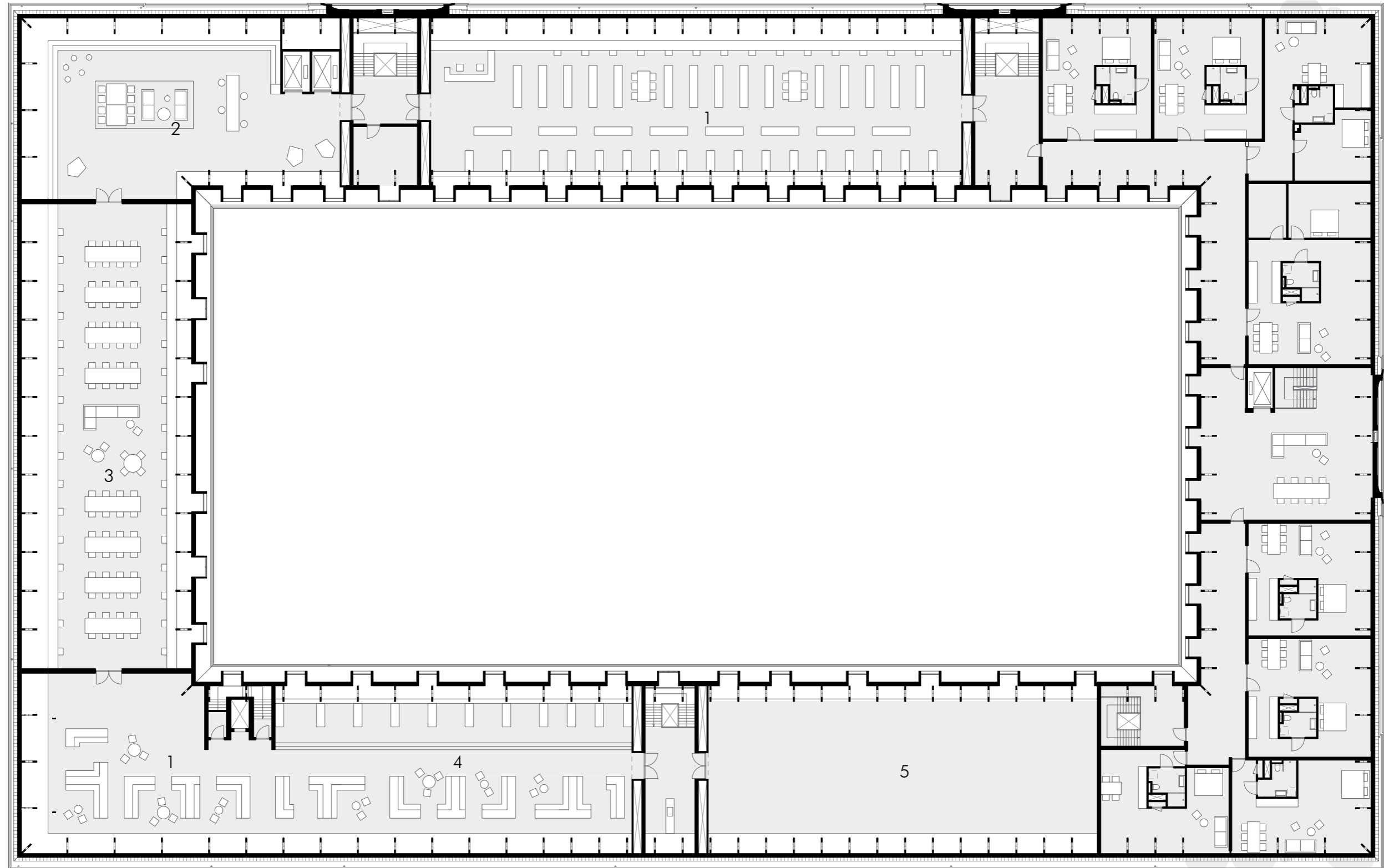
# PLAN FIRST FLOOR



- 1. Meeting rooms
- 2. Book collection (open stacks)
- 3. Staff office
- 4. Workshop rooms



# PLAN SECOND FLOOR



1. Book collection (open stacks)  
2. Childrens library

3. Reading room  
4. Teenagers library

5. Event space



▽ +14800

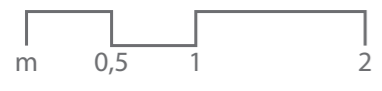
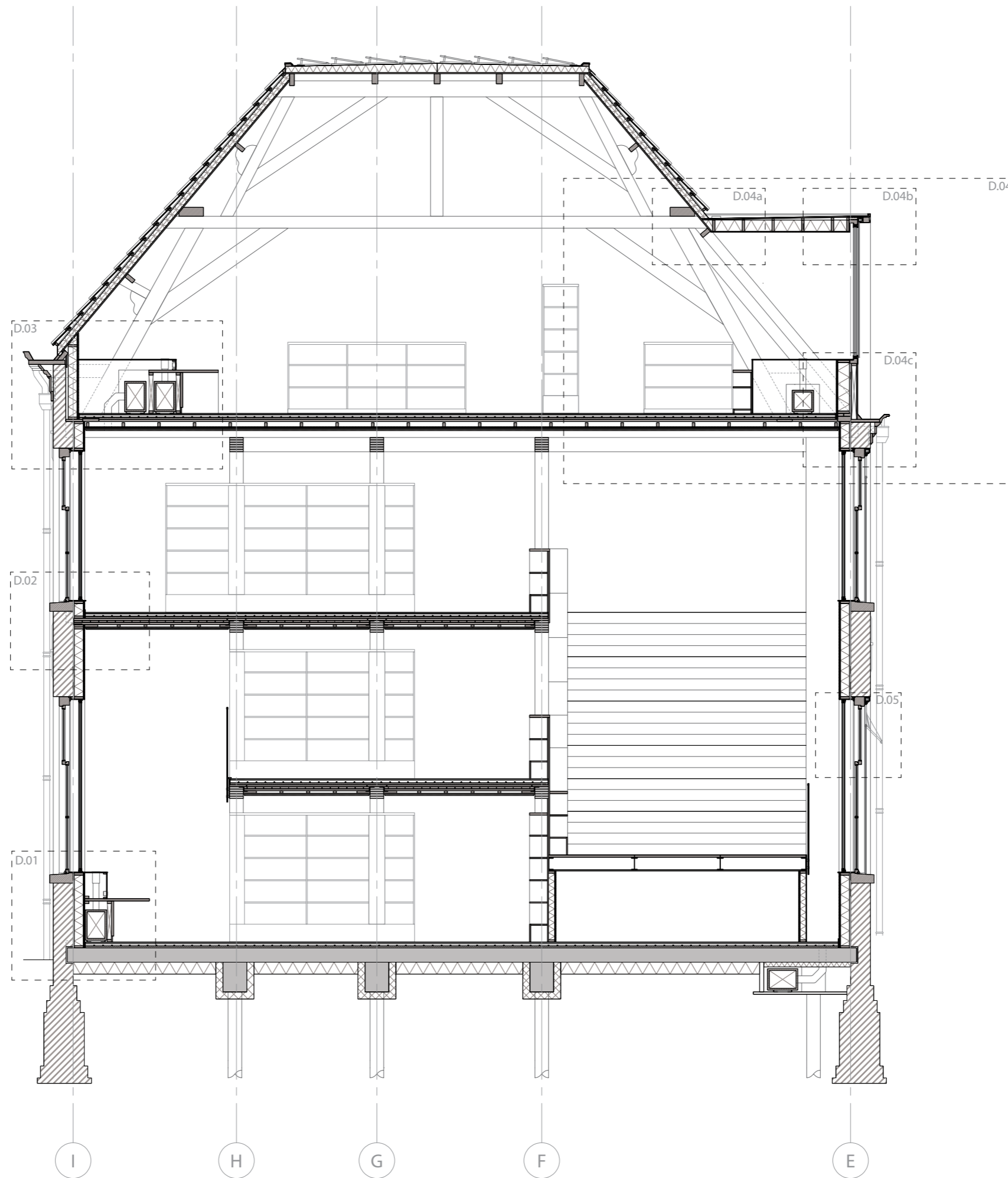
▽ +9800

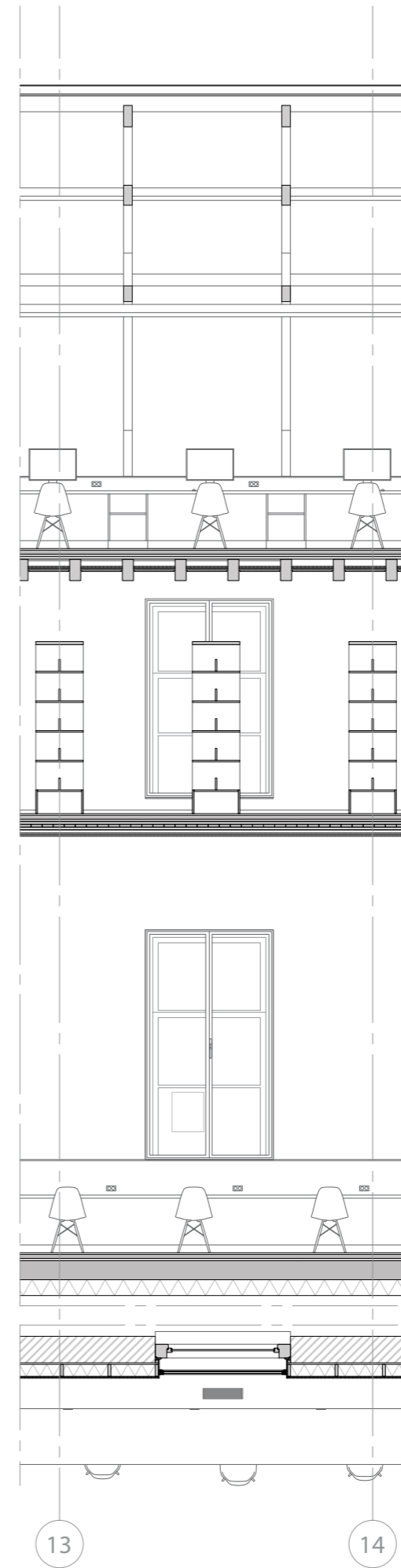
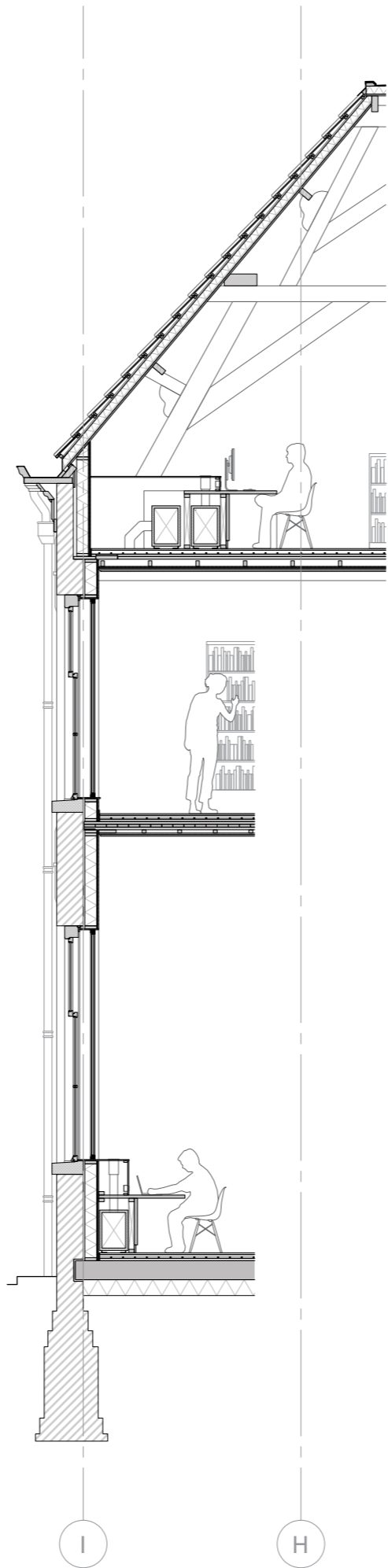
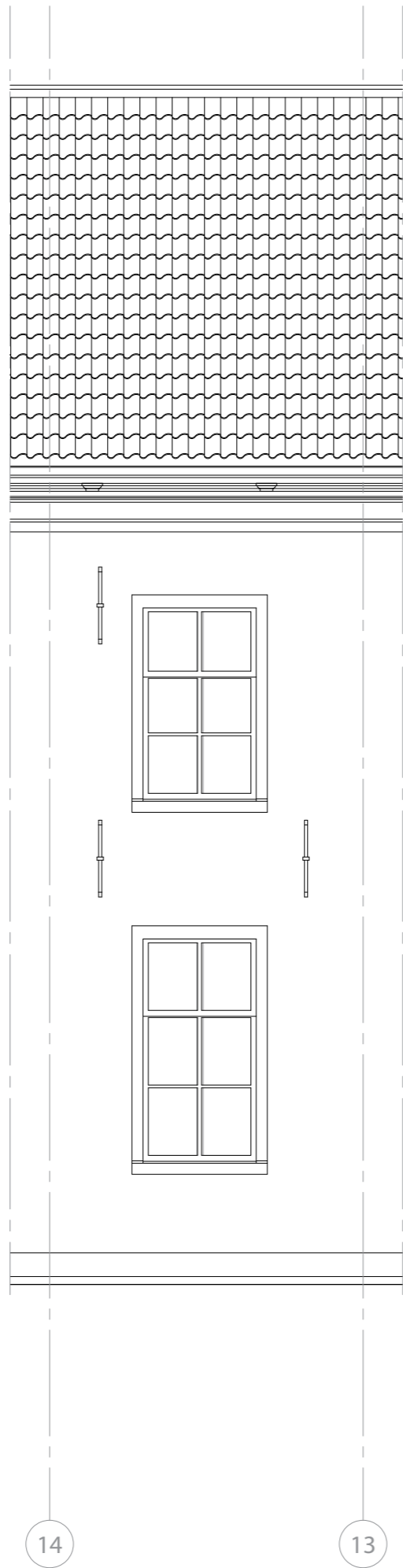
▽ +8900

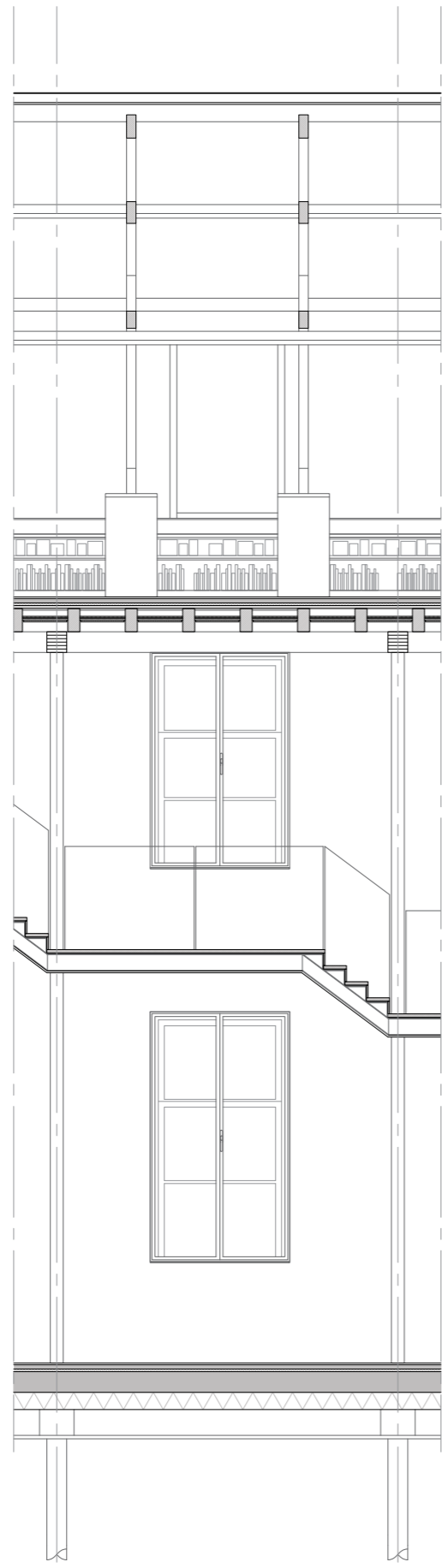
▽ +5550

▽ +2750

▽ Peil

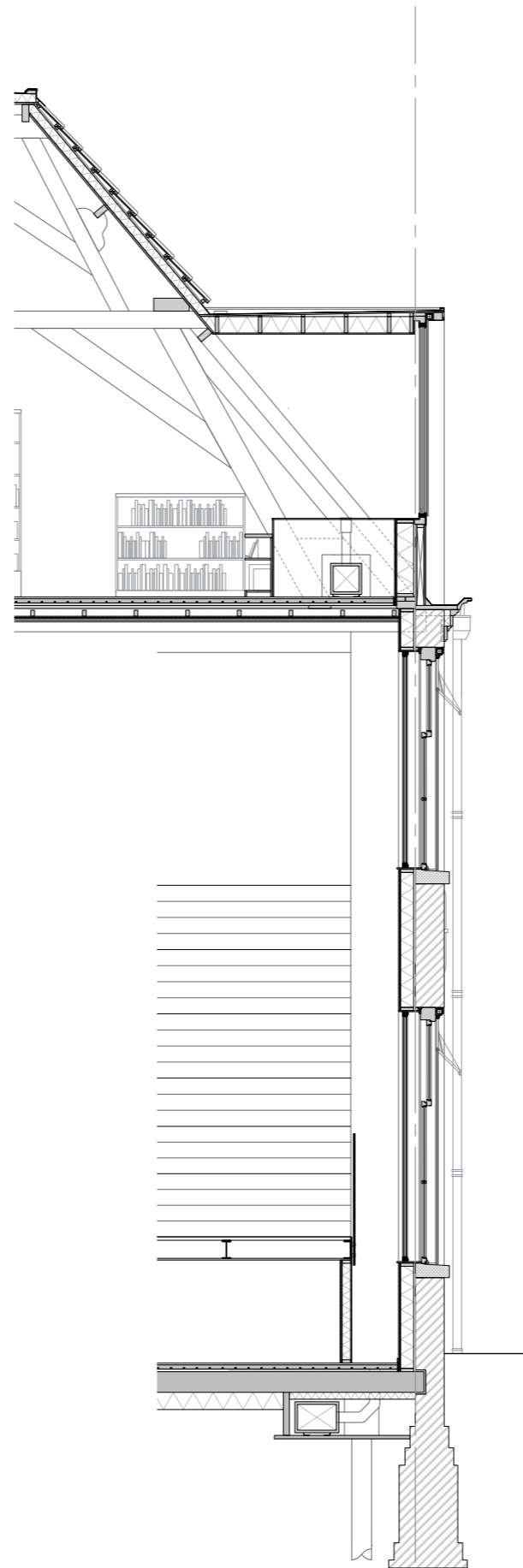




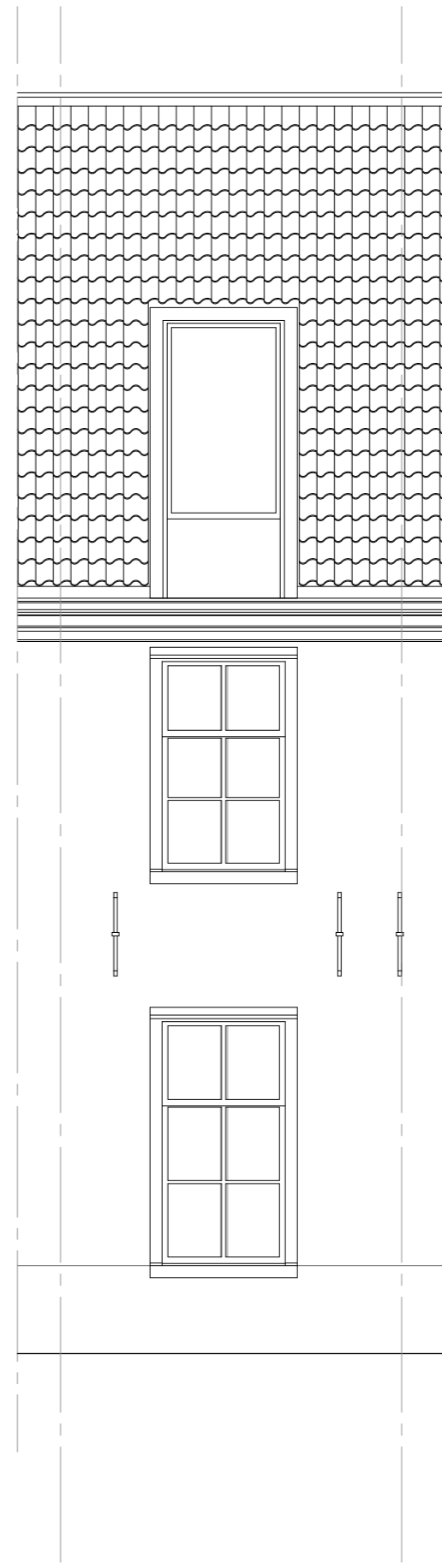


14

13



E

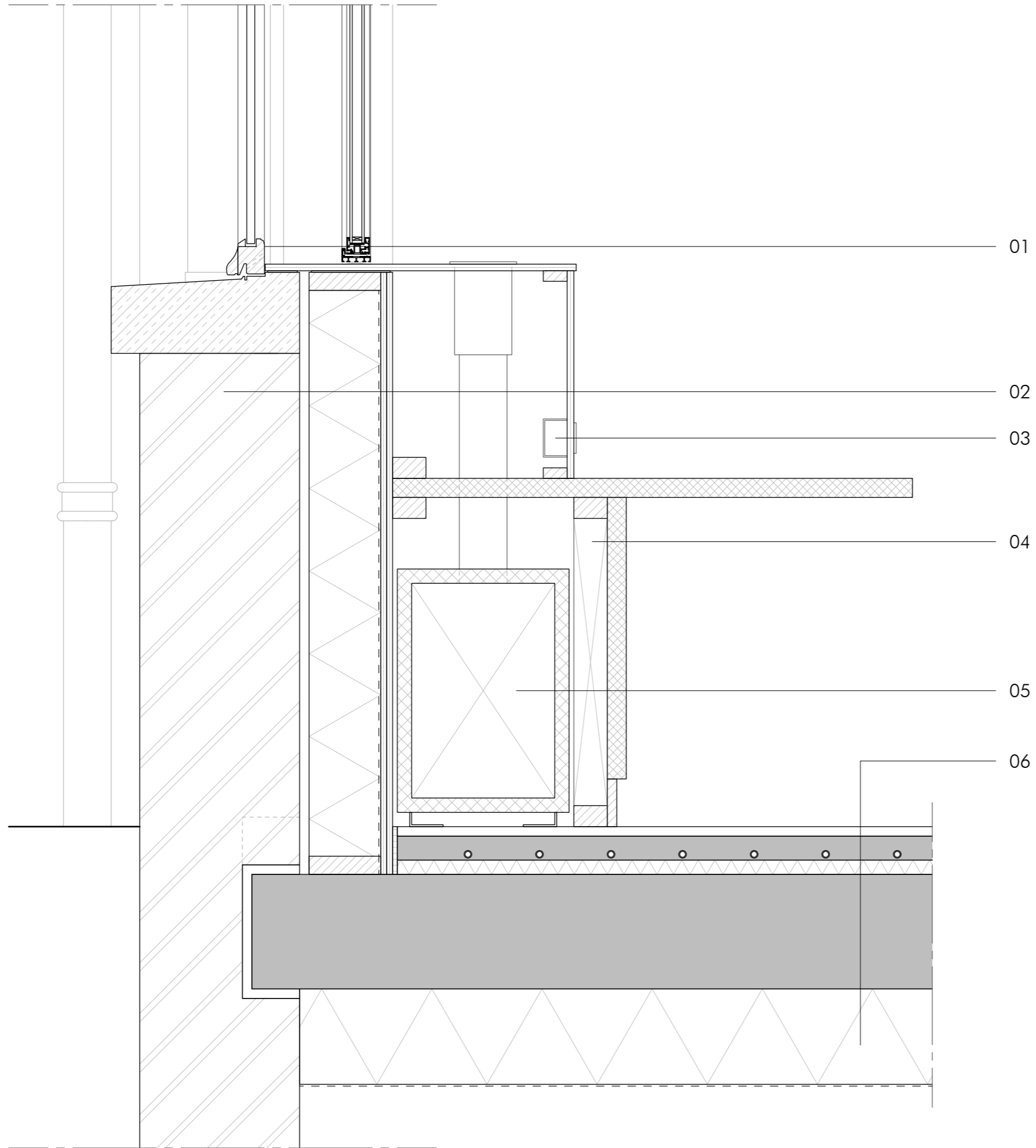


13

14



# DETAIL 01



- 01 Windows
- existing window frames, new openings for ventilation
  - slightly ventilated air cavity
  - MetaPlus Energy AMS-1 window

- 02 Wall
- 355 mm existing brick wall
  - 20 mm air cavity
  - 38 x 150 mm battens
  - 150 mm mineral wool
  - vapour barrier foil
  - 2x 12,5 mm plasterboard
  - 3 mm film layer

03 electrical outlet

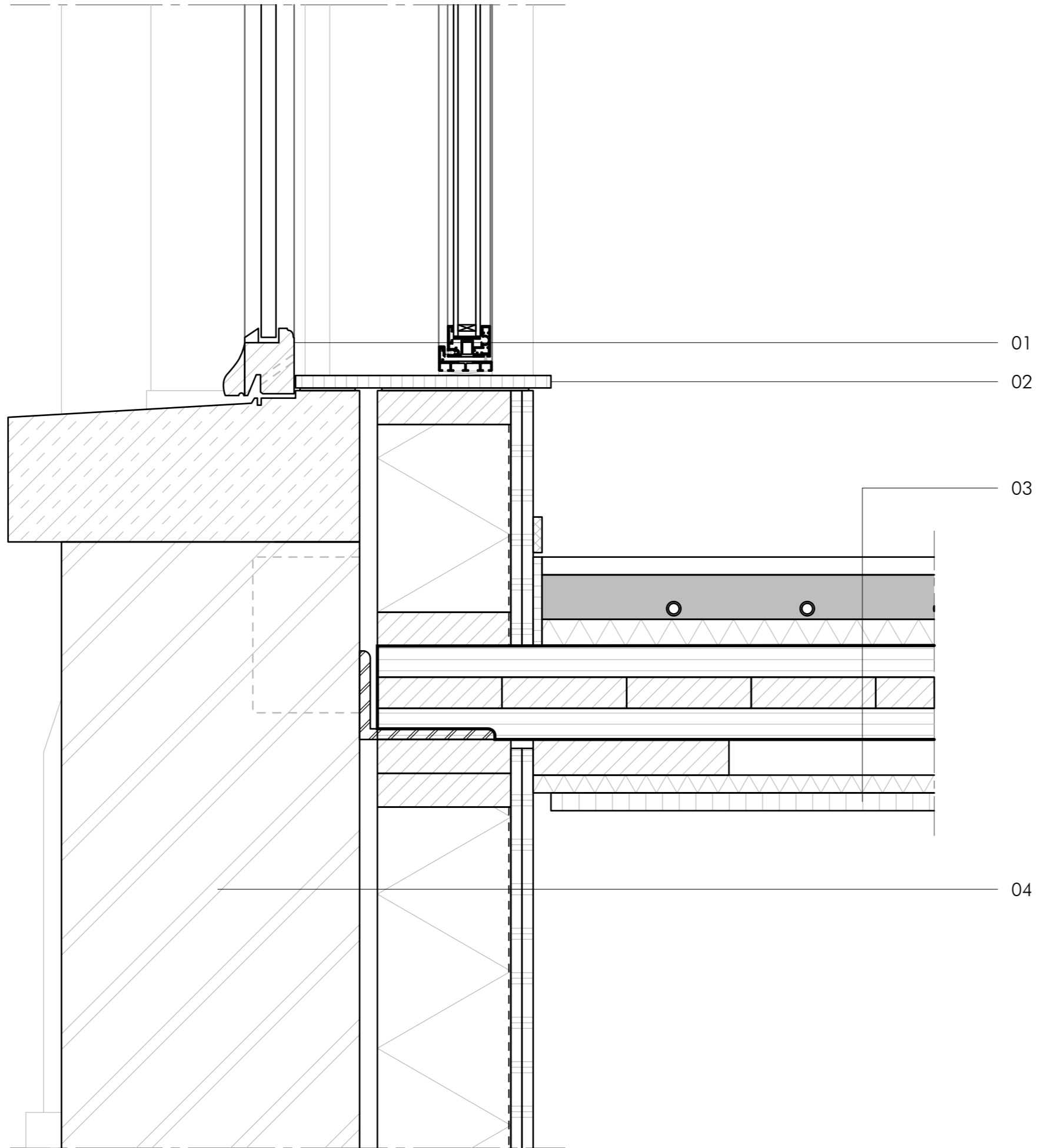
- 04 Desk :
- wooden frame
  - wooden panels

05 300 x 450 mm ventilation duct

- 06 Floor:
- finishing
  - 50 mm anhydrite flowing screed with underfloor heating
  - 30 mm XPS insulation
  - 240 mm in-situ concrete floor slab
  - 200 mm EPS insulation
  - PE foil water barrier

mm 100 200 400

# DETAIL 02



- 01 Windows
- existing window frames, new openings for ventilation
  - slightly ventilated air cavity
  - MetaPlus Energy AMS-1 window

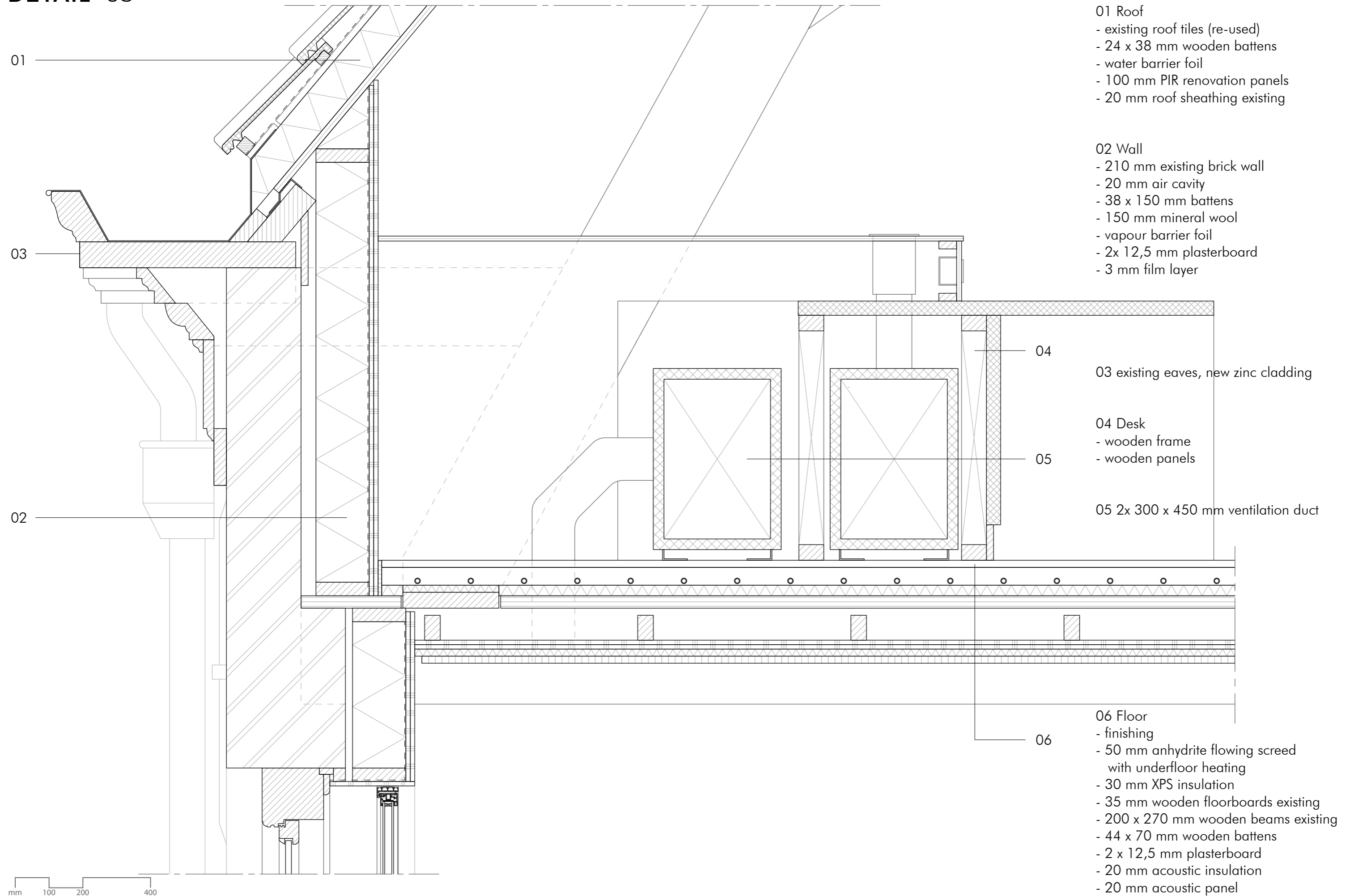
02 new windowsill wood

- 03 Floor
- finishing
  - 50 mm anhydrite flowing screed with underfloor heating
  - 30 mm XPS insulation
  - 105 mm CLT floor slab
  - 40 x 50 mm battens
  - 20 mm acoustic insulation
  - 20 mm acoustic panel

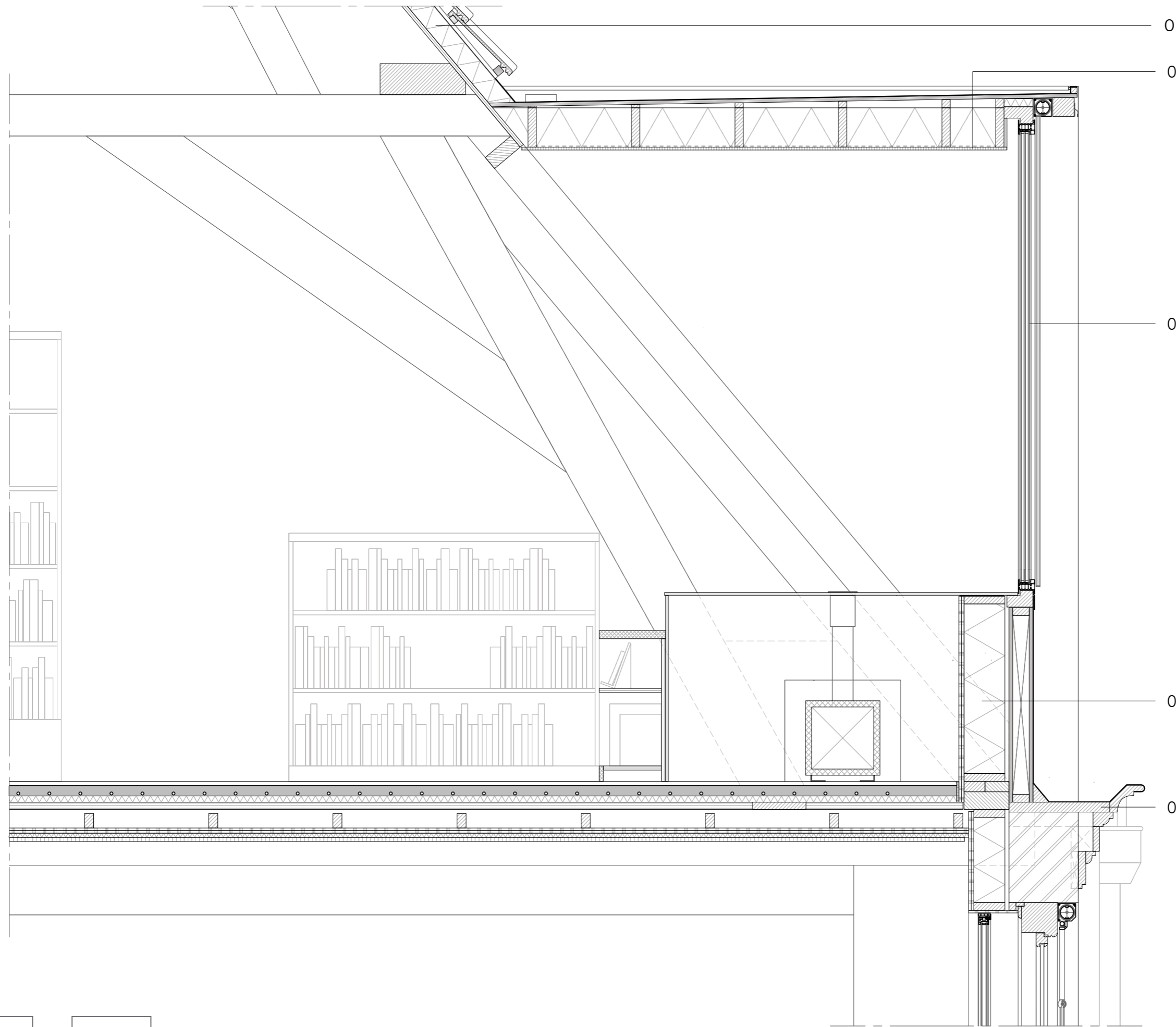
- 04 Wall
- 355 mm existing brick wall
  - 20 mm air cavity
  - 38 x 150 mm battens
  - 150 mm mineral wool
  - vapour barrier foil
  - 2x 12,5 mm plasterboard
  - 3 mm film layer

mm 50 100 200

# DETAIL 03



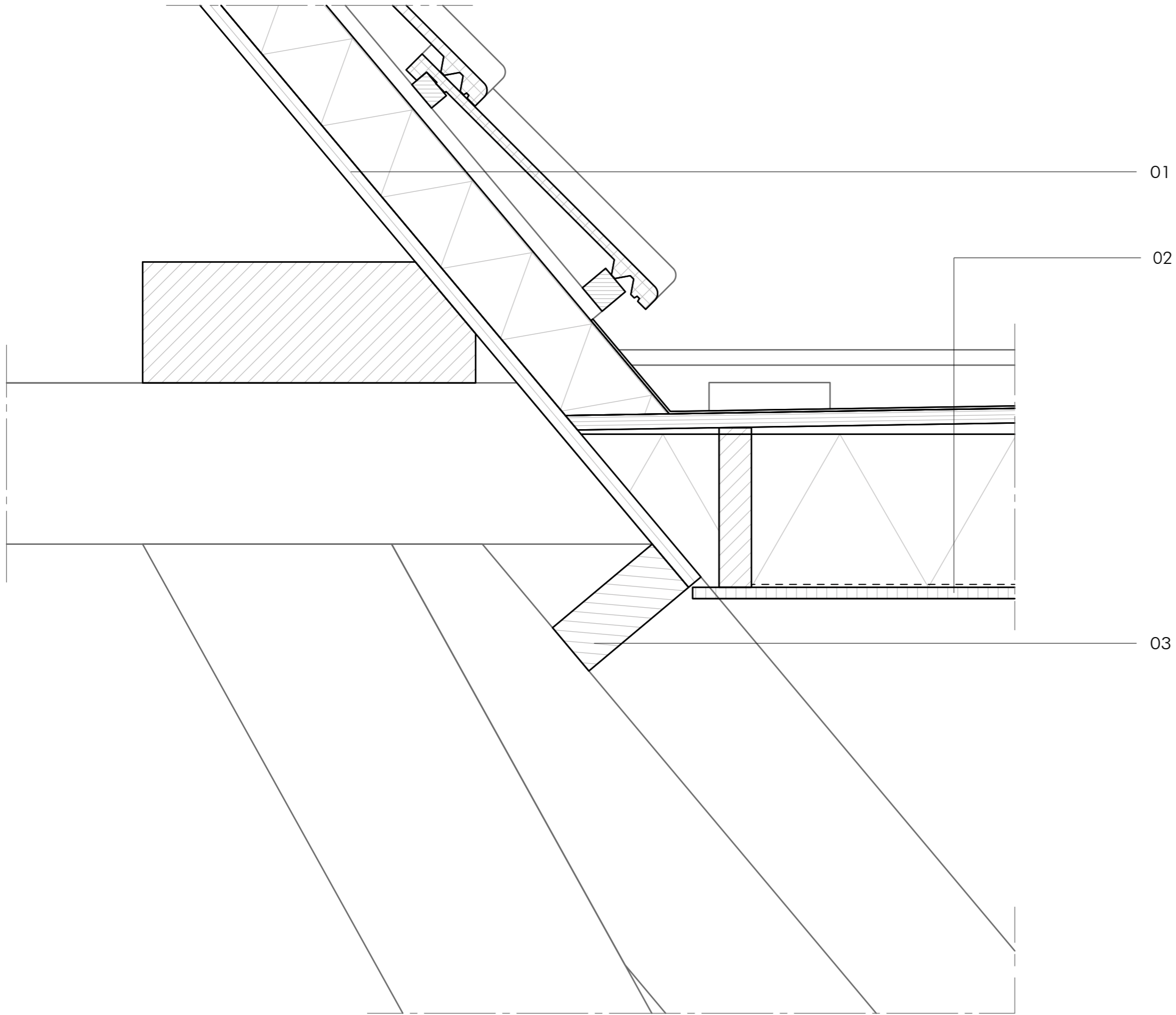
# DETAIL 04



- 01 Roof
  - existing roof tiles (re-used)
  - 24 x 38 mm wooden battens
  - water barrier foil
  - 100 mm PIR renovation panels
  - 20 mm roof sheathing existing
  
- 02 Dormer
  - EPDM roofing membrane
  - 18 mm multiplex
  - 38 x 140 mm wooden battens
  - 190 mm mineral wool
  - vapour barrier foil
  - 14 mm wooden slat panel
  
- 03 Jansen Janisol HI 60
  
- 04 Dormer
  - zinc cladding
  - support structure wooden
  - 38 x 150 mm battens
  - 200 mm mineral wool
  - vapour barrier foil
  - 2x 12,5 mm plasterboard
  
- 05 existing eaves, new zinc gutter cladding

mm 100 200 400

# DETAIL 04a



- 01 Roof
- existing roof tiles (re-used)
  - 24 x 38 mm wooden battens
  - water barrier foil
  - 100 mm PIR renovation panels
  - 20 mm roof sheathing existing

- 02 Dormer
- EPDM roofing membrane
  - 18 mm multiplex
  - 38 x 140 mm wooden battens
  - 190 mm mineral wool
  - vapour barrier foil
  - 14 mm wooden slat panel

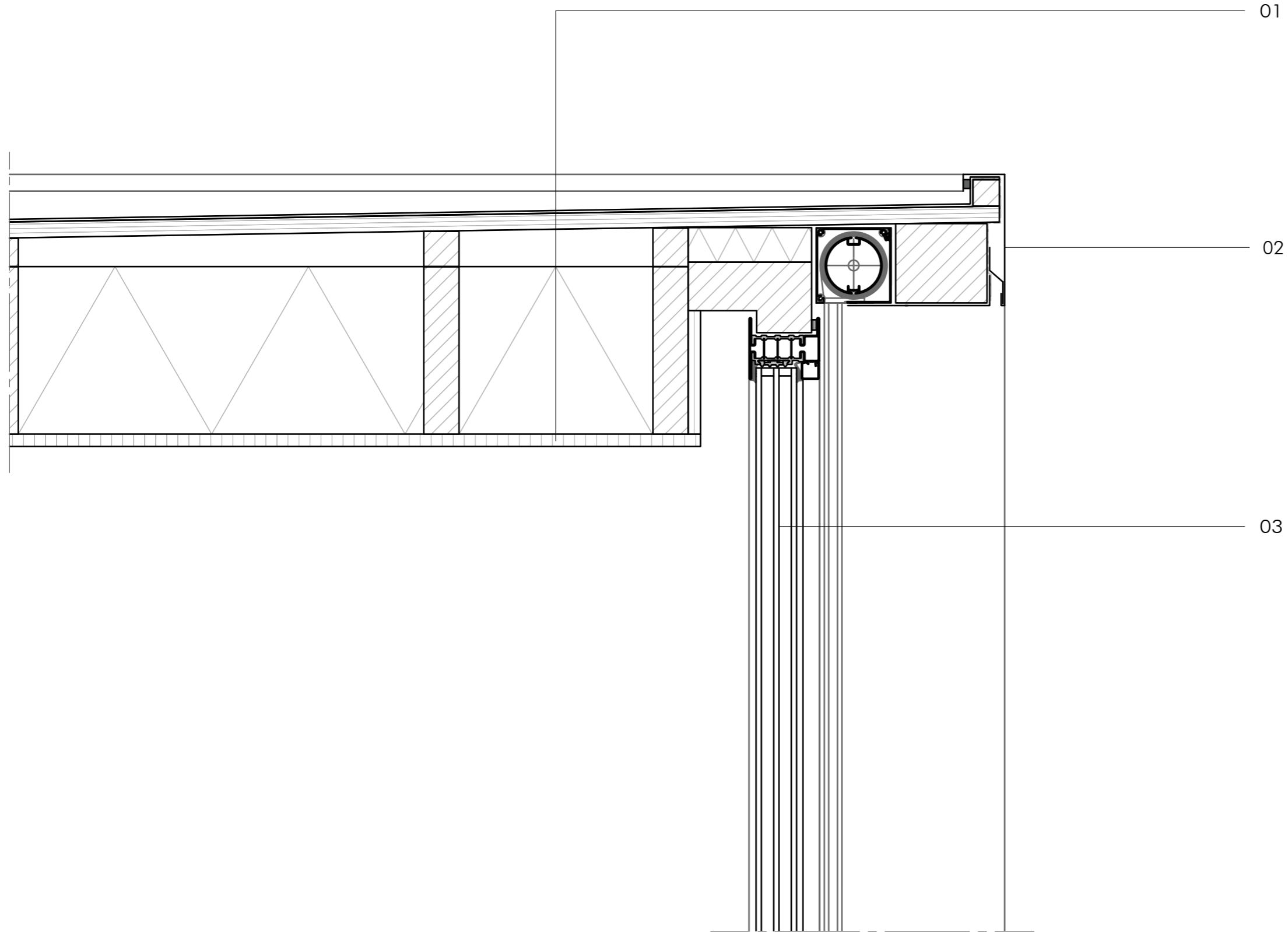
03 new purlin and rafter

# DETAIL 04b

- 01 Dormer
  - EPDM roofing membrane
  - 18 mm multiplex
  - 38 x 140 mm wooden battens
  - 190 mm mineral wool
  - vapour barrier foil
  - 14 mm wooden slat panel

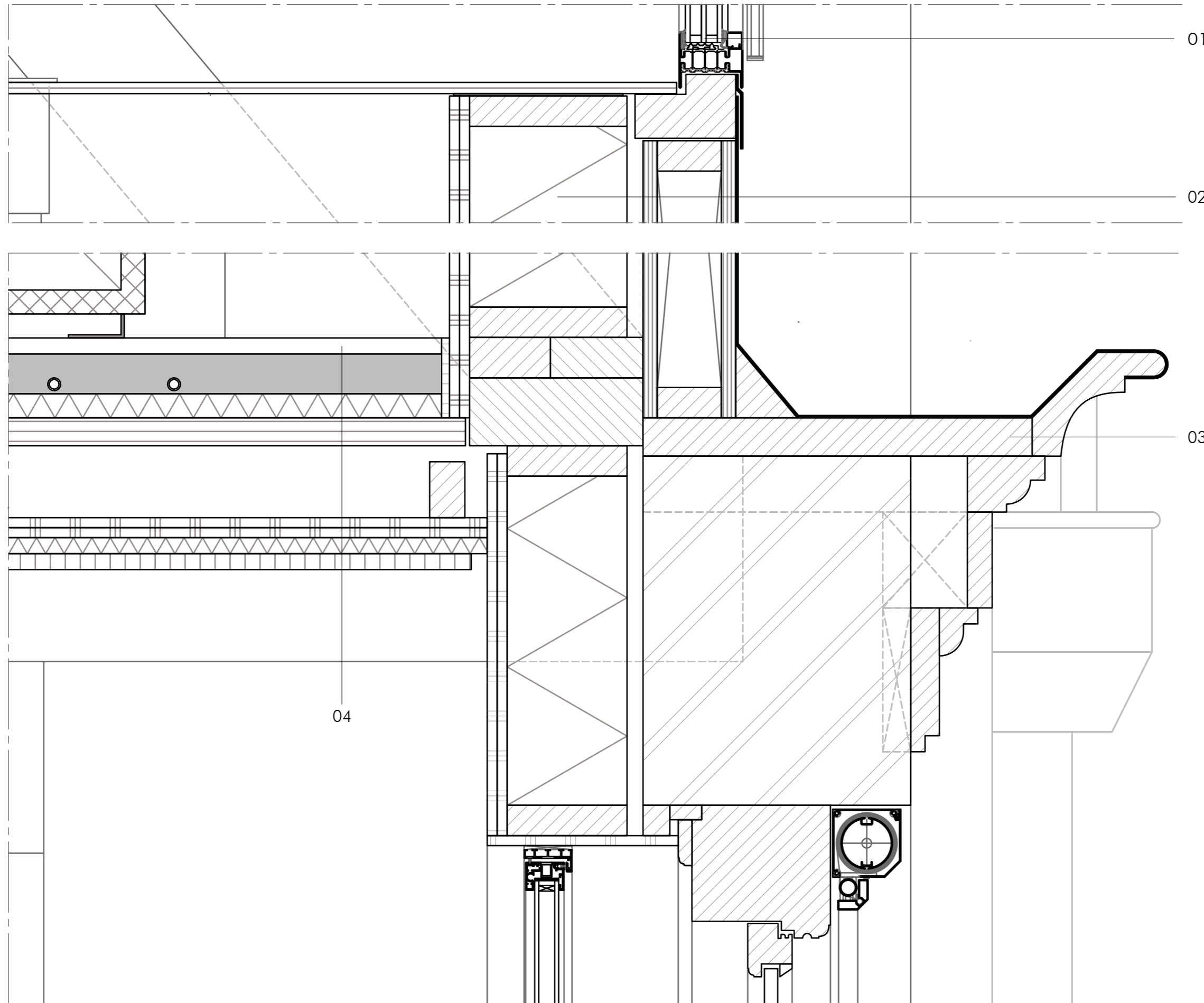
- 02 zinc roof capping

- 03 Windows
  - Jansen Janison HI 60 window
  - Schellekens multiscreen



mm 100 200 400

# DETAIL 04c



- 01 Windows  
- Jansen Janison HI 60 window  
- Schellekens multiscreen

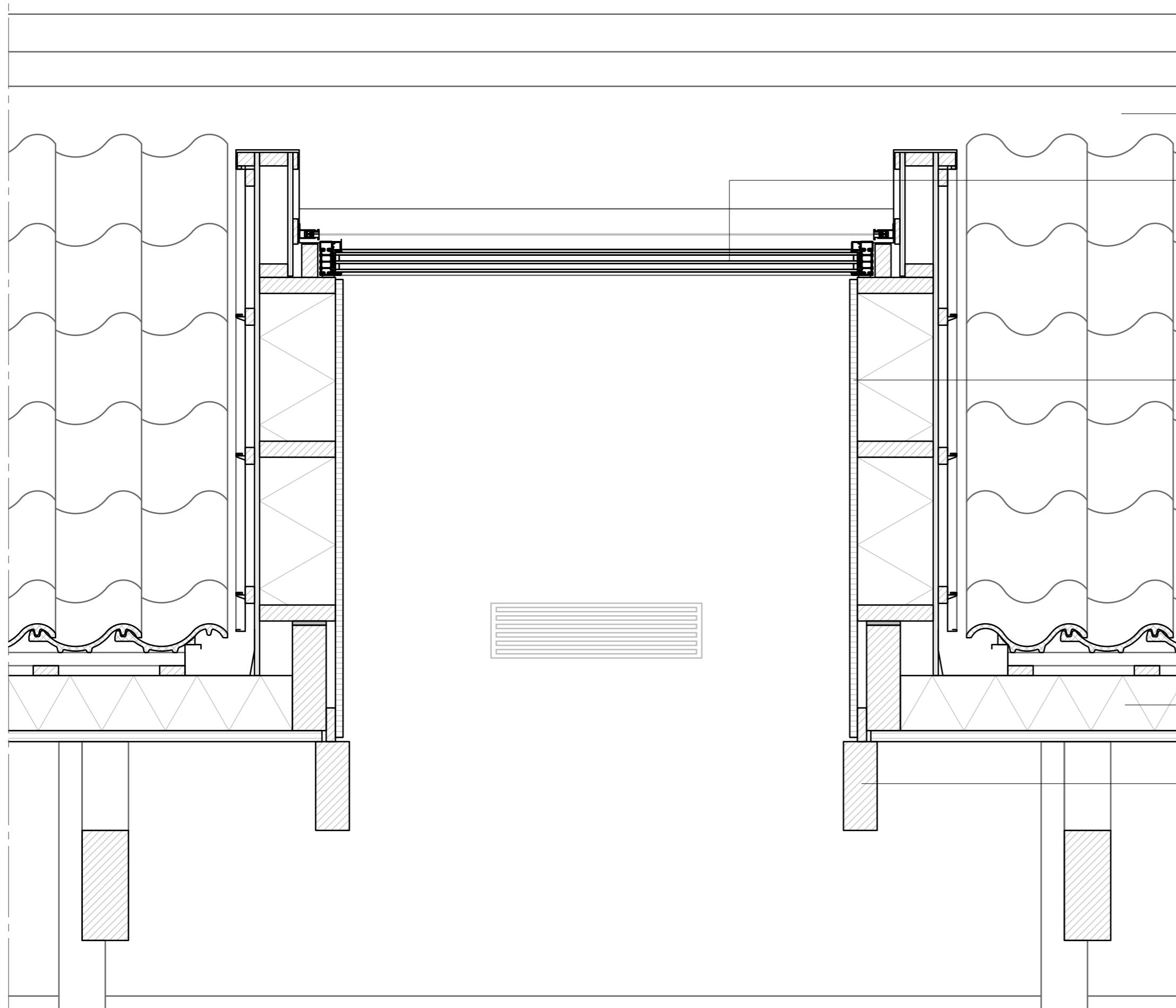
- 02 Dormer  
- zinc cladding  
- support structure wooden  
- 38 x 150 mm battens  
- 200 mm mineral wool  
- vapour barrier foil  
- 2x 12,5 mm plasterboard

- 03 existing eaves, new zinc gutter  
cladding

- 04 Floor  
- finishing  
- 50 mm anhydrite flowing screed  
with underfloor heating  
- 30 mm XPS insulation  
- 35 mm wooden floorboards  
existing  
- 200 x 270 mm wooden beams  
existing  
- 44 x 70 mm wooden battens  
- 2 x 12,5 mm plasterboard  
- 20 mm acoustic insulation  
- 20 mm acoustic panel

mm 100 200 400

# DETAIL 04d



01 existing eaves, new zinc gutter cladding

02 Windows  
- Jansen Janison HI 60 window  
- Schellekens multiscreen

01

02 Dormer  
- zinc cladding standing seam  
- 40 x 22 mm battens  
- 12 mm multiplex  
- 38 x 180 mm battens  
- 180 mm mineral wool  
- vapour barrier foil  
- 14 mm wooden slat panel

02

03 Roof  
- existing roof tiles (re-used)  
- 24 x 38 mm wooden battens  
- water barrier foil  
- 100 mm PIR renovation panels  
- 20 mm roof sheathing existing

02

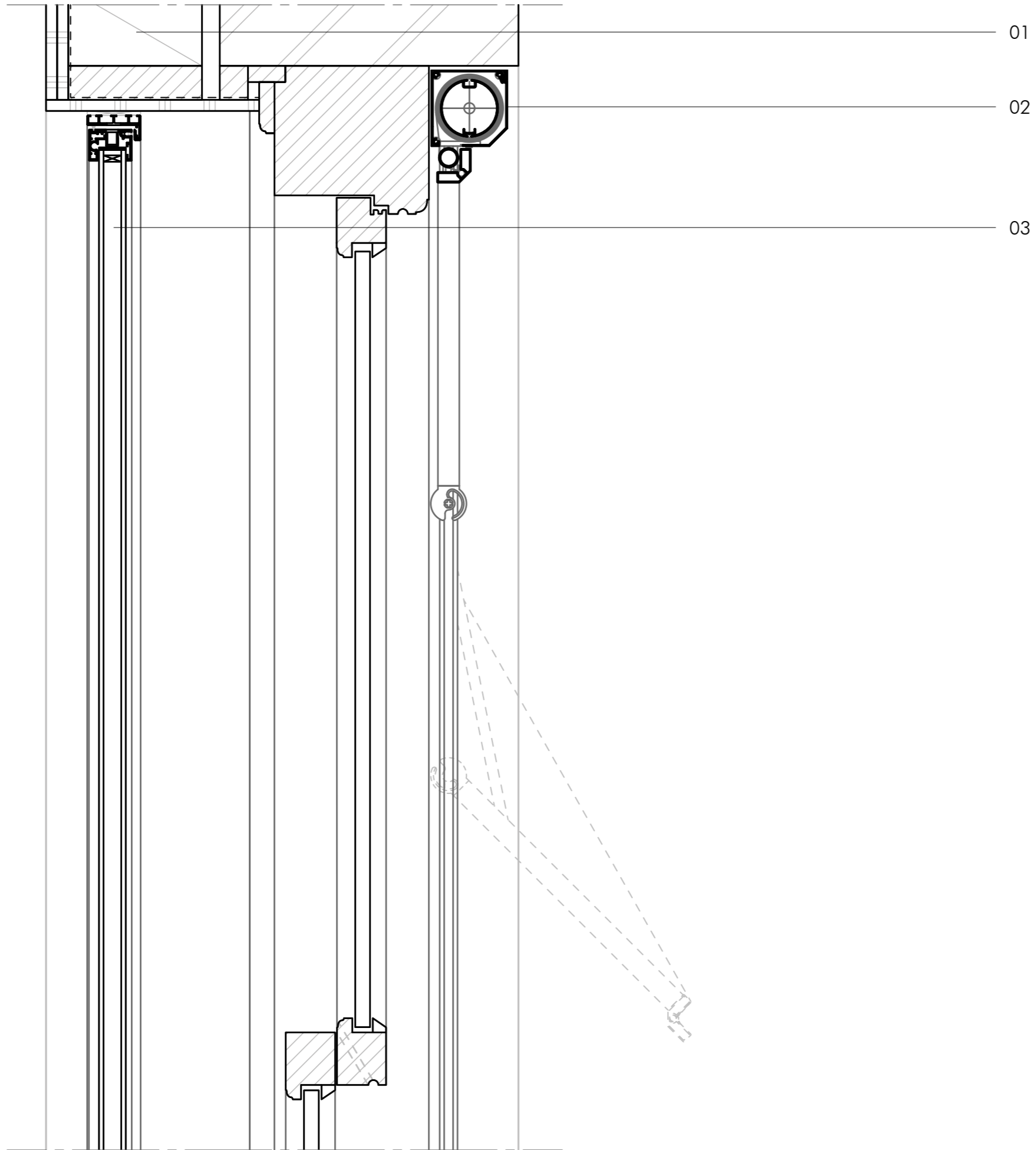
04 new purlin and rafter

03

04

mm 100 200 400

# DETAIL 05



- 01 Wall
- 355 mm existing brick wall
  - 20 mm air cavity
  - 38 x 150 mm battens
  - 150 mm mineral wool
  - vapour barrier foil
  - 2x 12,5 mm plasterboard
  - 3 mm film layer

- 02 Schellekens multiscreen valarm  
MV85REL

- 03 Windows
- existing window frames,  
new openings for ventilation
  - slightly ventilated air cavity
  - MetaPlus Energy AMS-1 window

mm 50 100 200

# SECTION ENTRANCE SQUARE



m 2 4 8

ELEVATION COURTYARD NORTH



m 2 4 8

# PERSPECTIVE SECTION



m 2 4 8