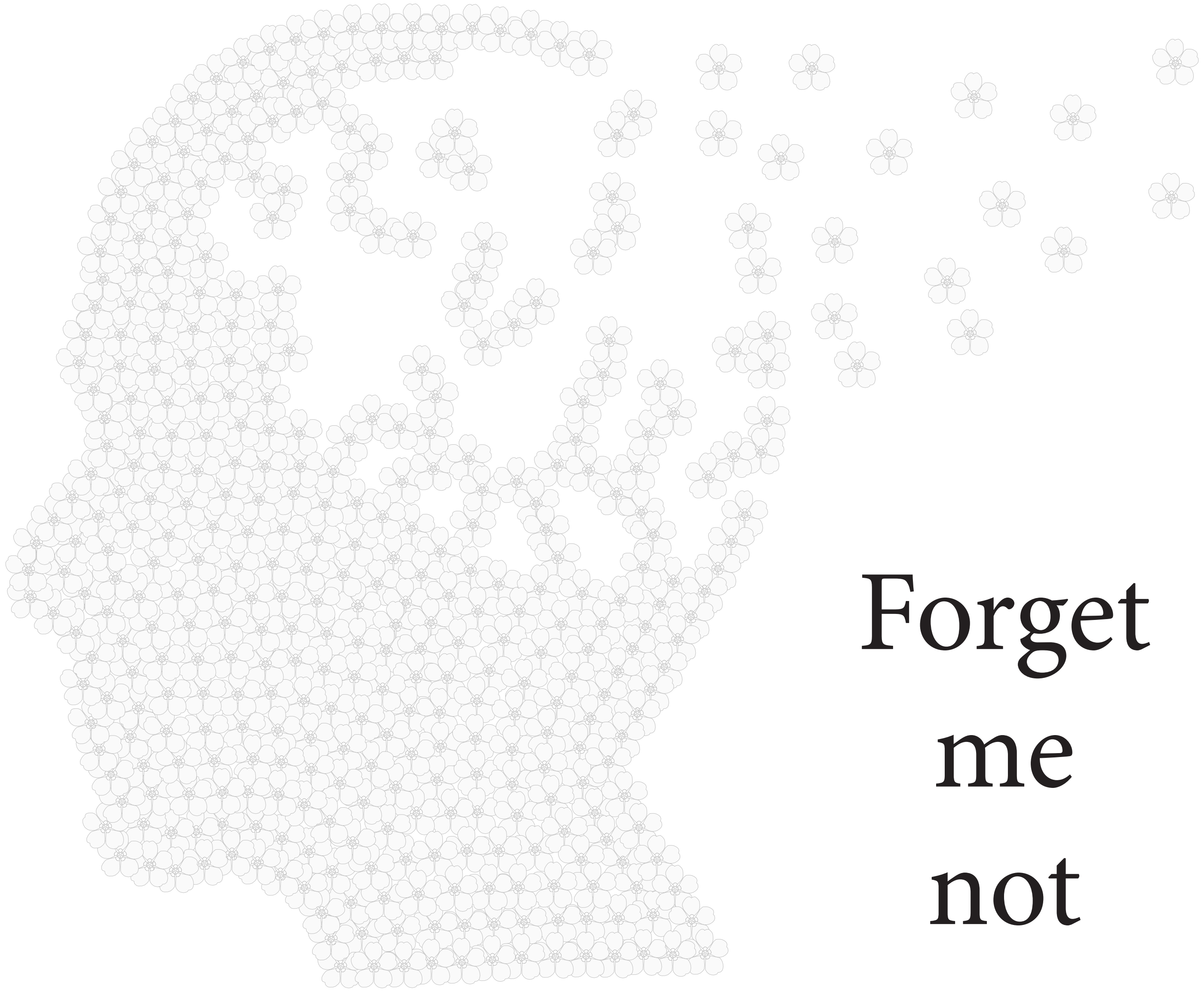


Forget
me
not

"Dwelling in the past, designing for the future"

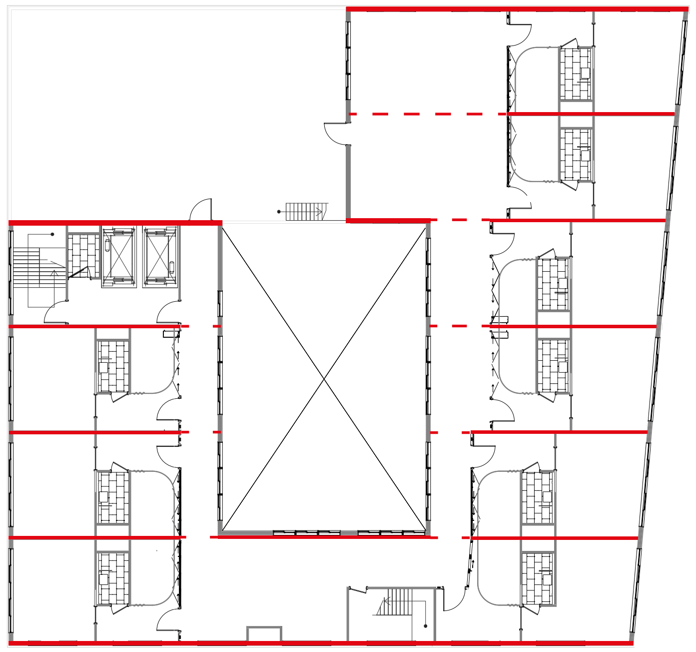
“We remember their love when they can no longer remember.”

- A Caregiver -

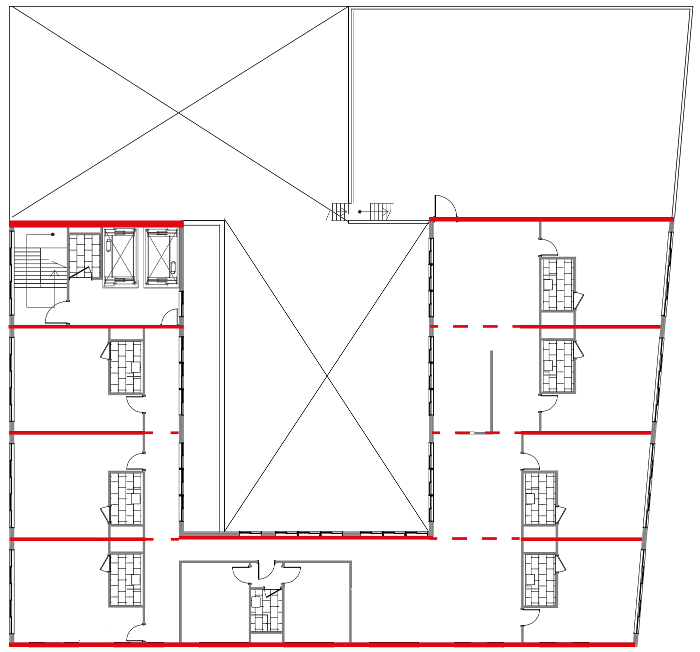
Student:	Jeffrey Bryan Blokker (Jeff)
Studentnumber:	4437152
Tutors:	T. Kupers F. Adema P. vd. Putt

Course:	AR3AD131
Chair:	Dwelling
Name:	Dutch Housing Studio “Stronghold Amsterdam”
Hand in date:	05-07-2018
Target group - Site:	Dementia, Gillis van Ledenberchstraat-Zaagmolenstraat

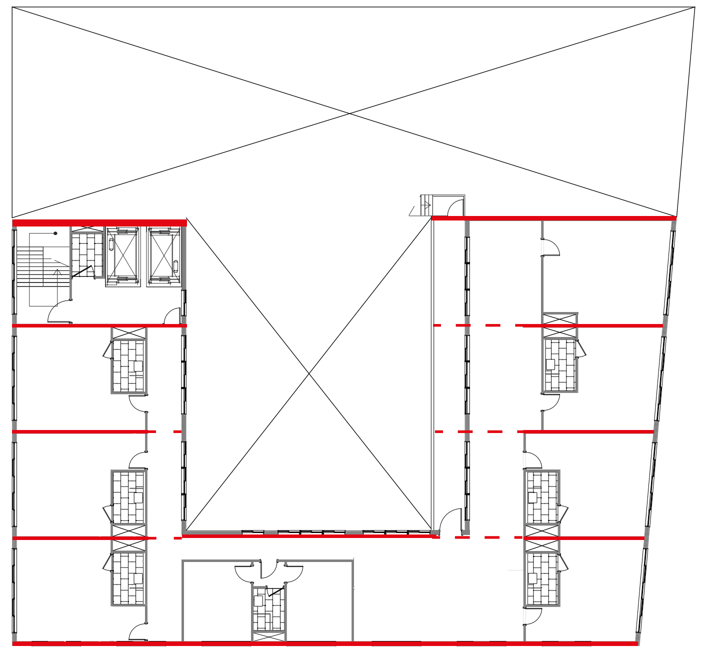
Construction



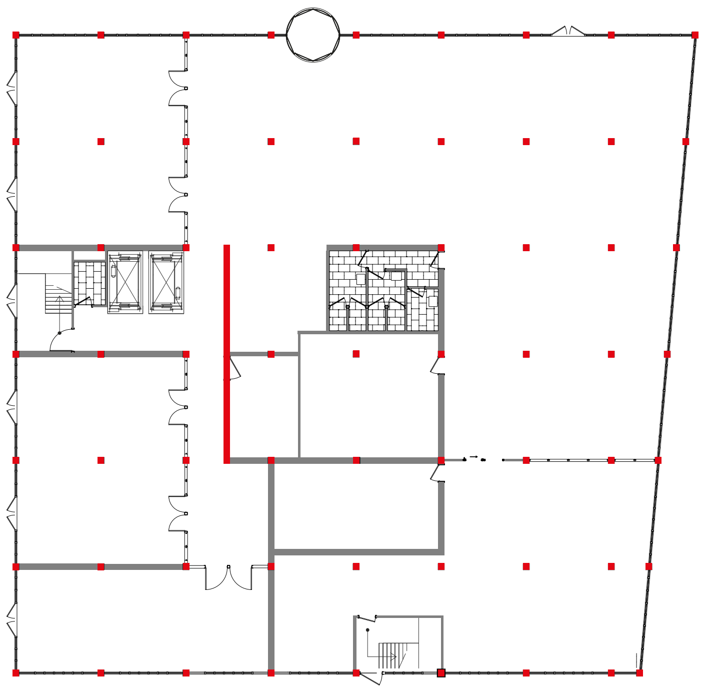
03 Third floor



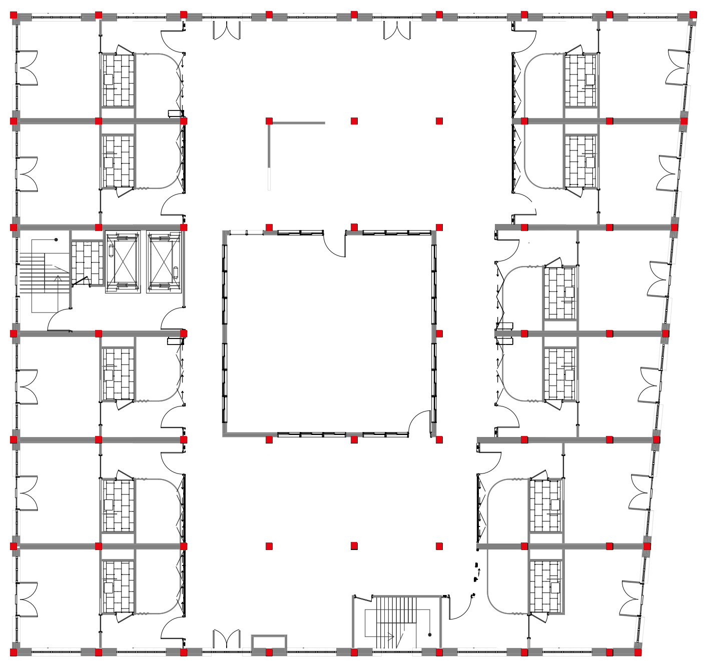
04 Fourth floor



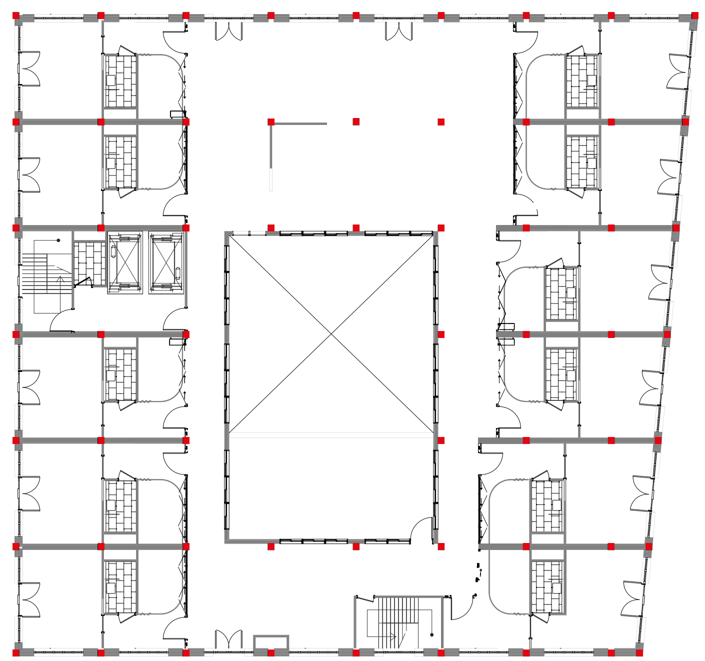
05 Fifth floor



00 Ground floor

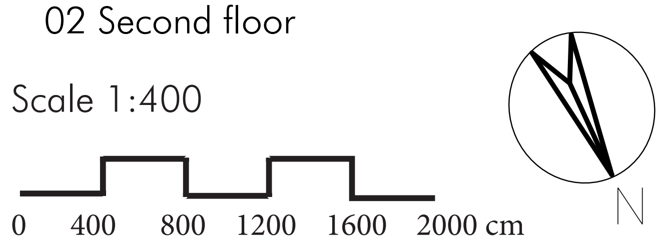


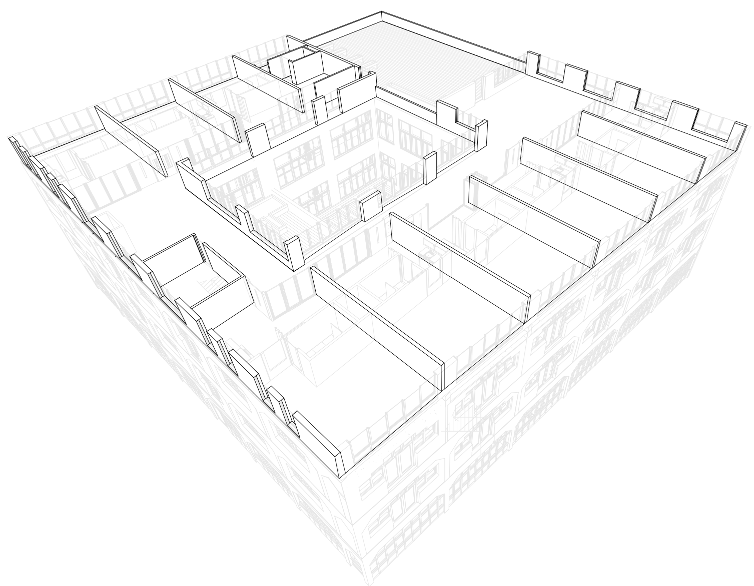
01 First floor



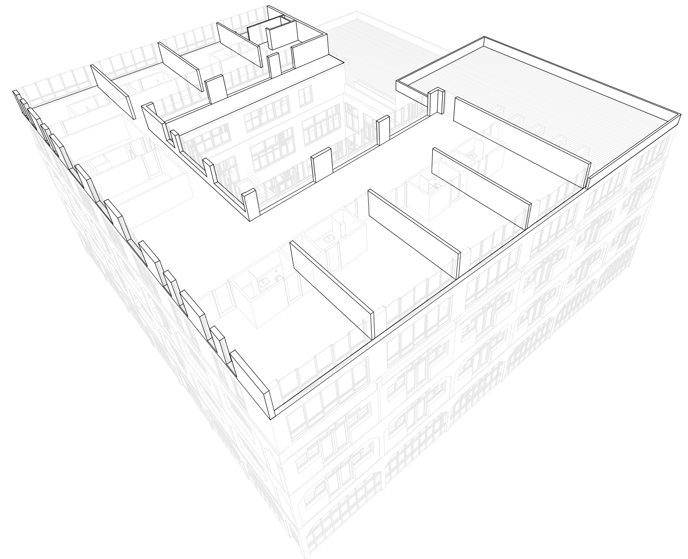
02 Second floor

Scale 1:400





03 Third floor



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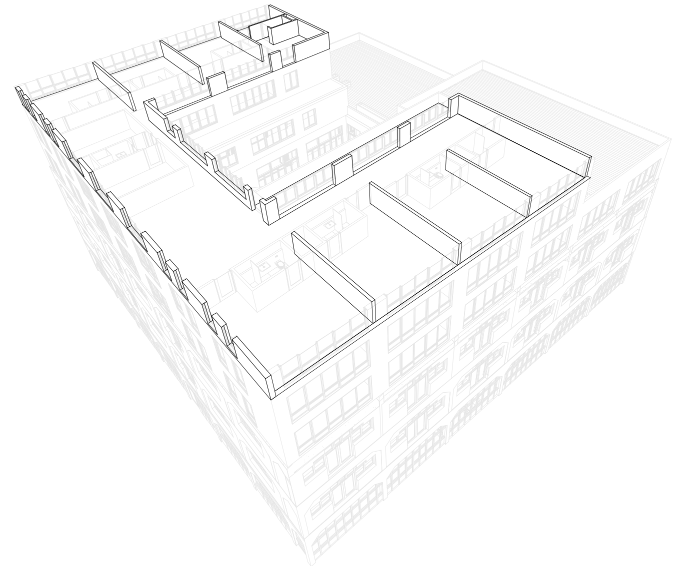
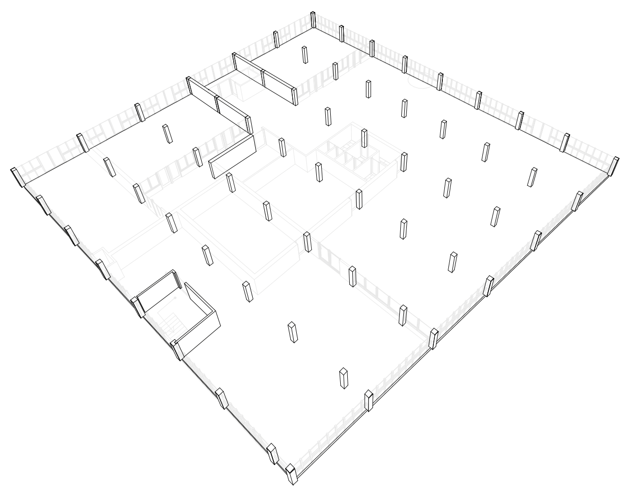
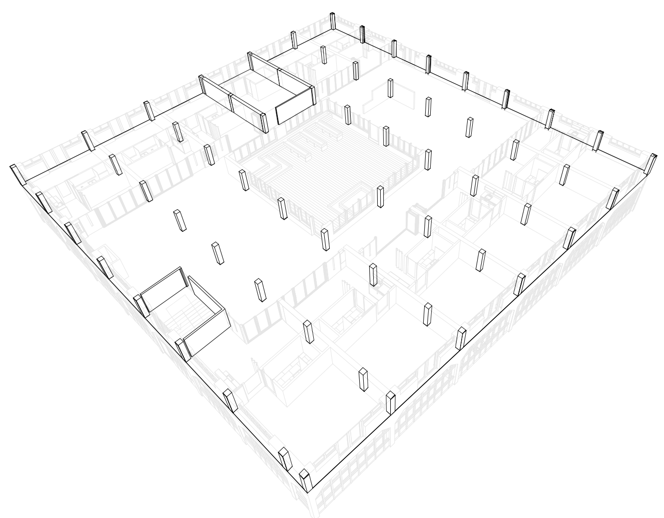


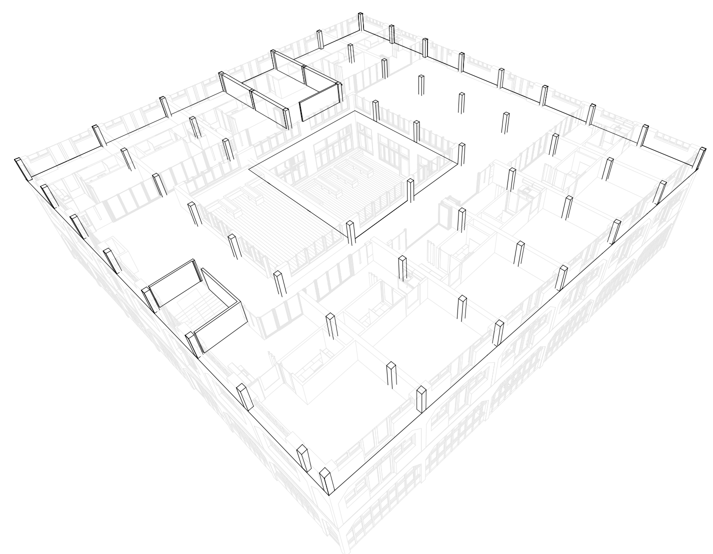
05 Fifth floor



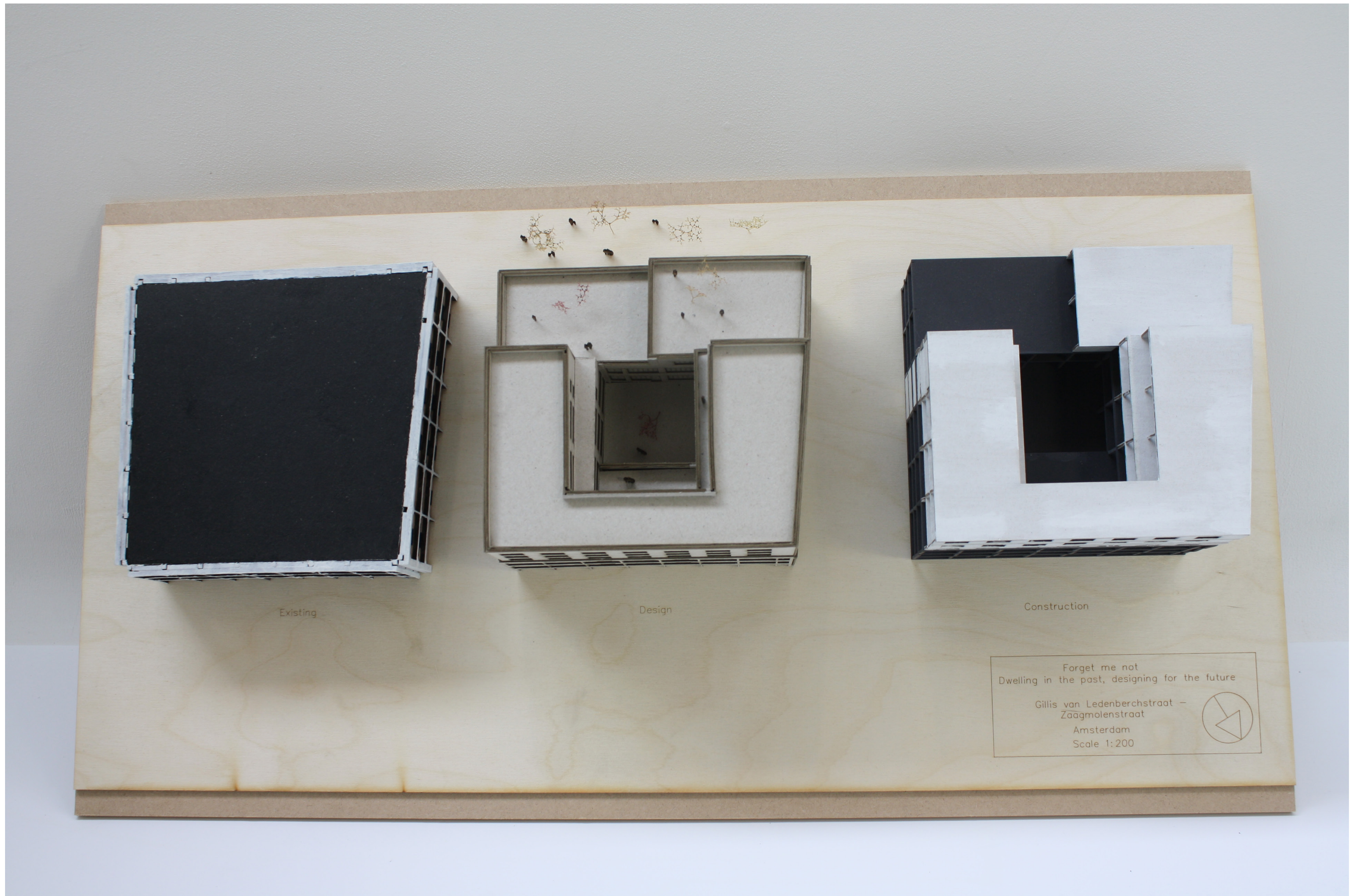
00 Ground floor

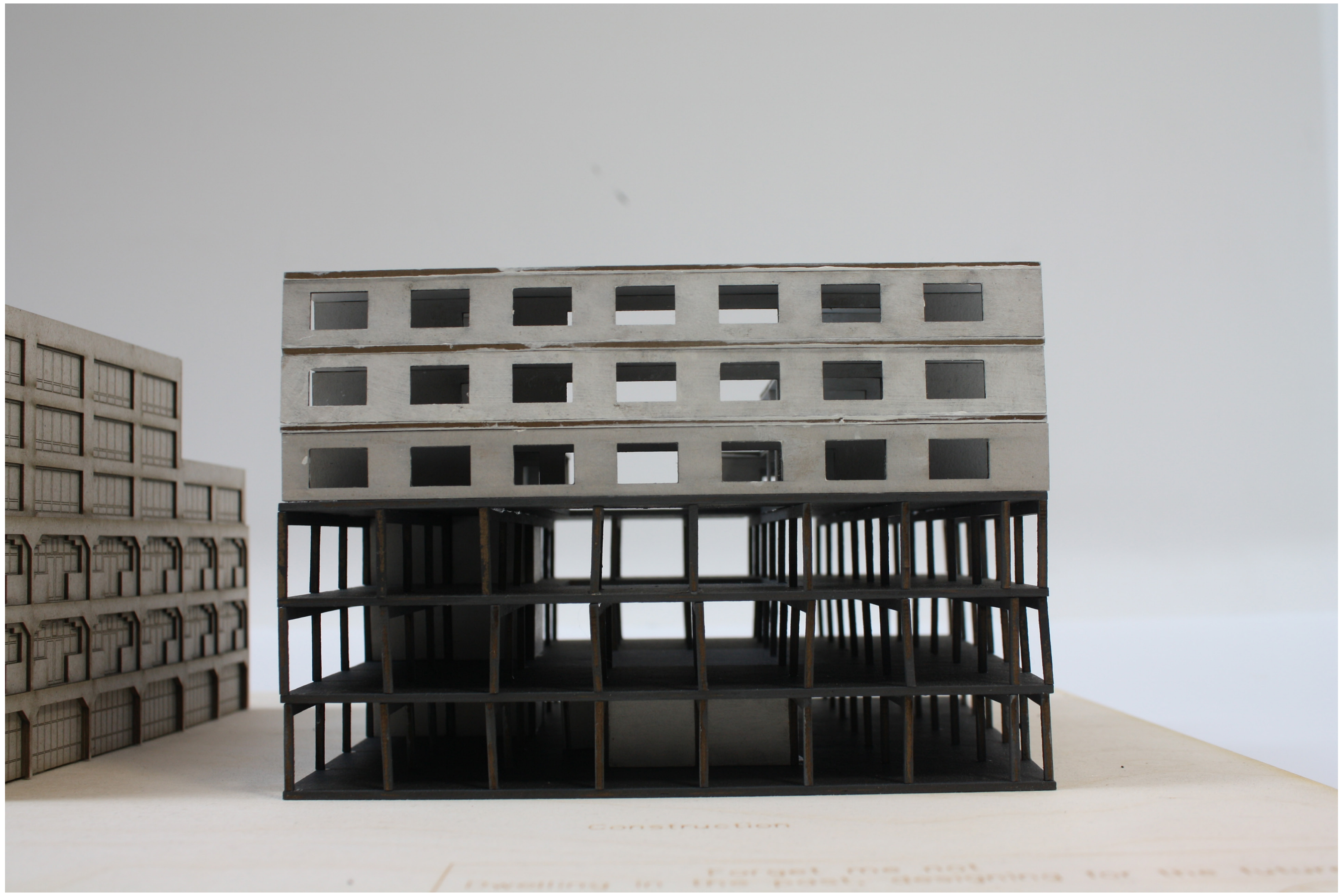


01 First floor



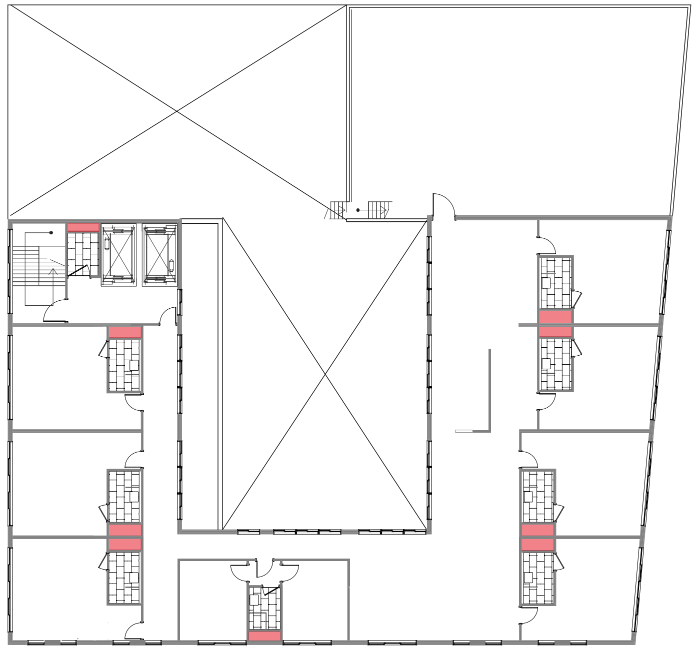
02 Second floor


Existing
Design
Construction
Forget me not
Dwelling in the past, designing for the future
Gillis van Ledenberchstraat –
Zaagmolenstraat
Amsterdam
Scale 1:200

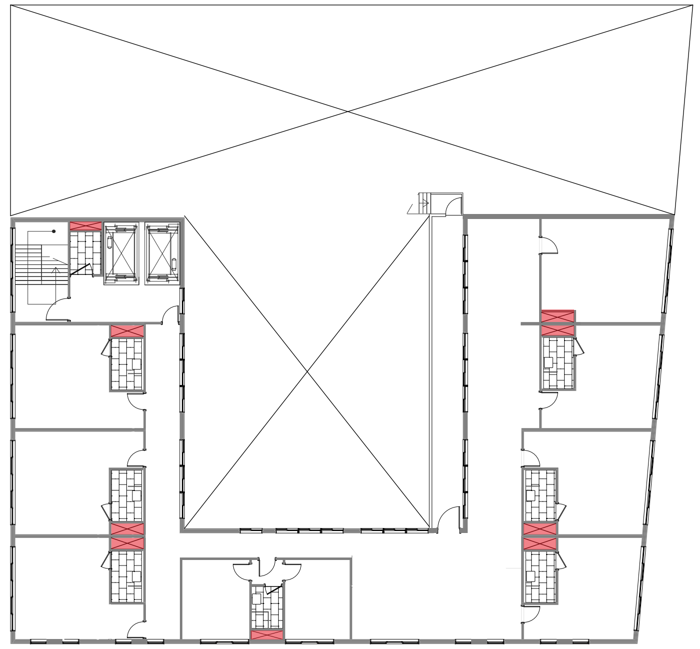


Technical space

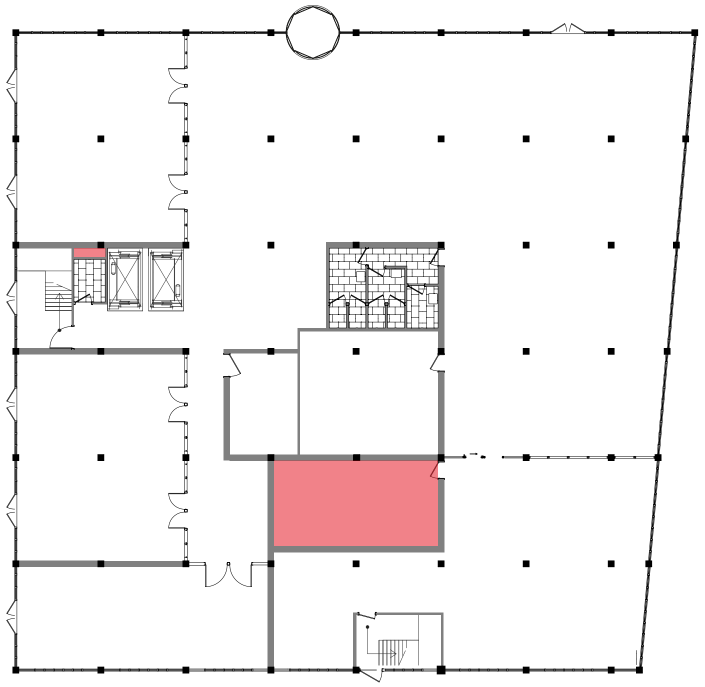
03 Third floor



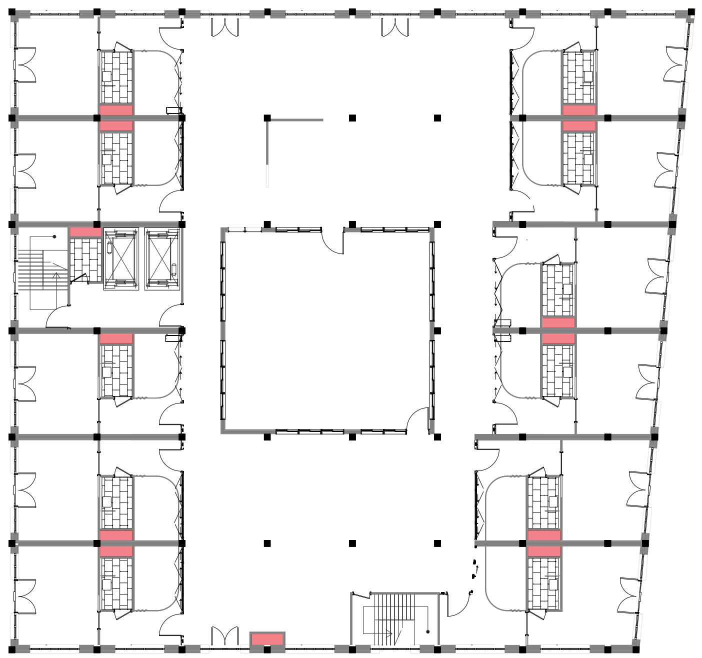
04 Fourth floor



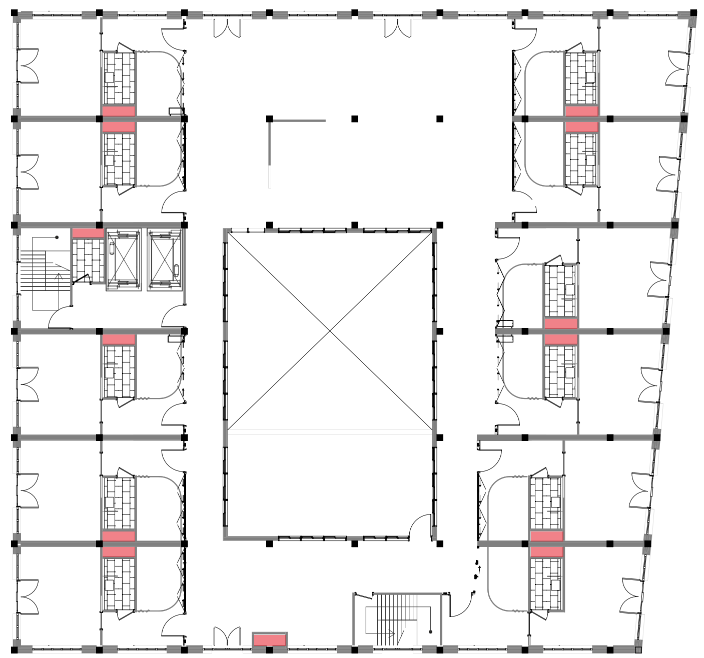
05 Fifth floor



00 Ground floor

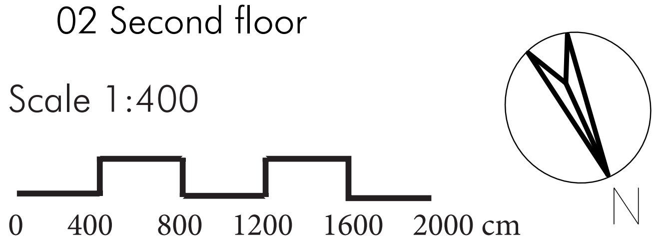


01 First floor

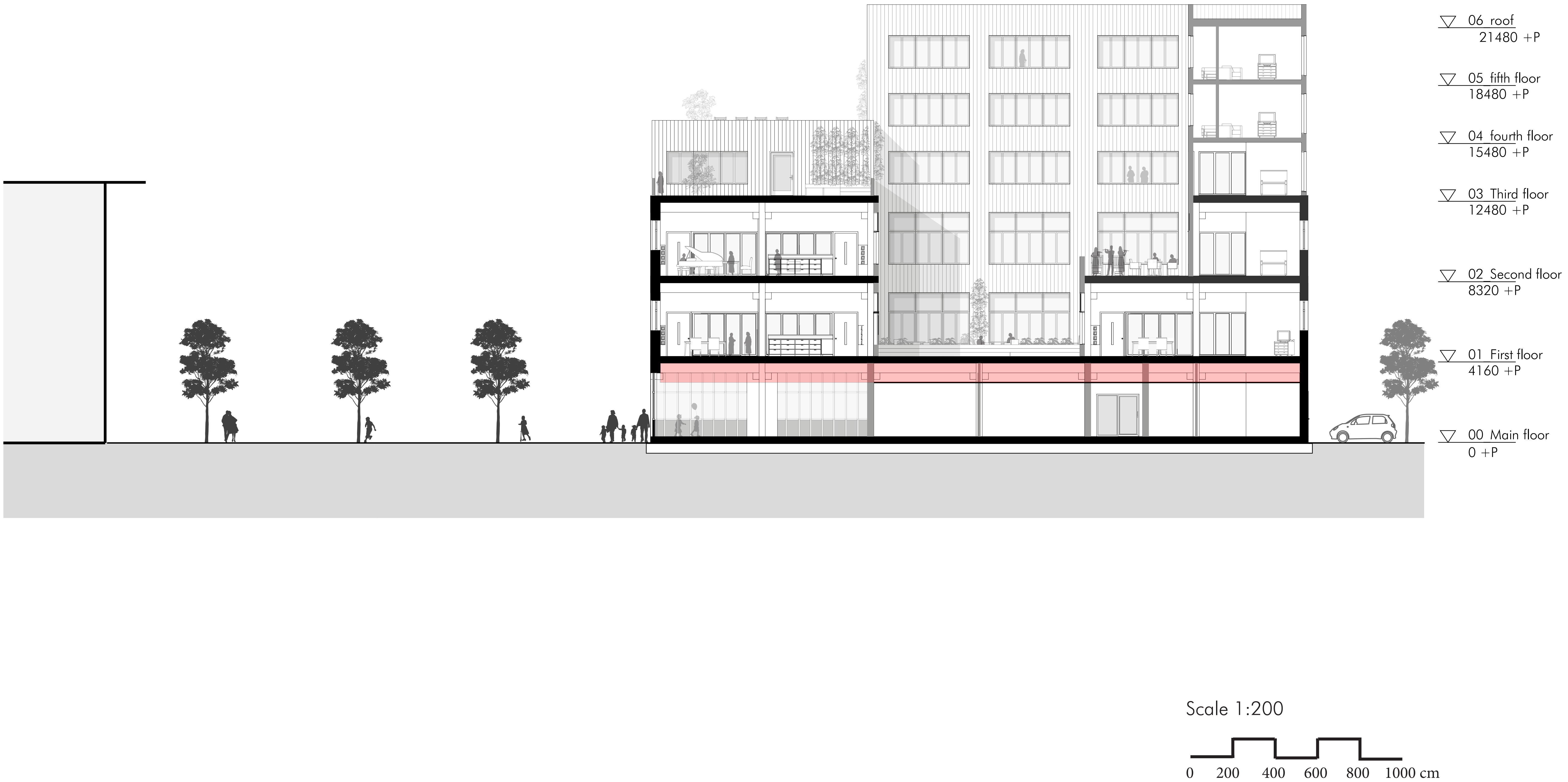


02 Second floor

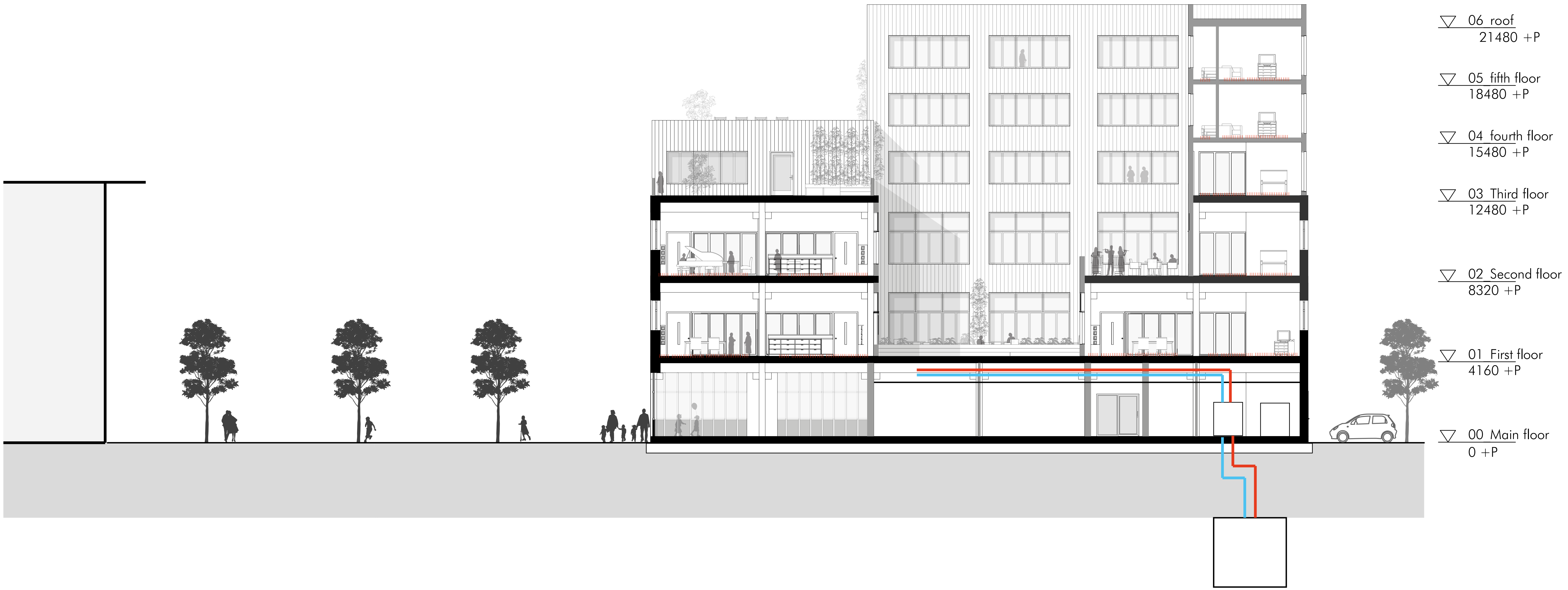
Scale 1:400



Technical space

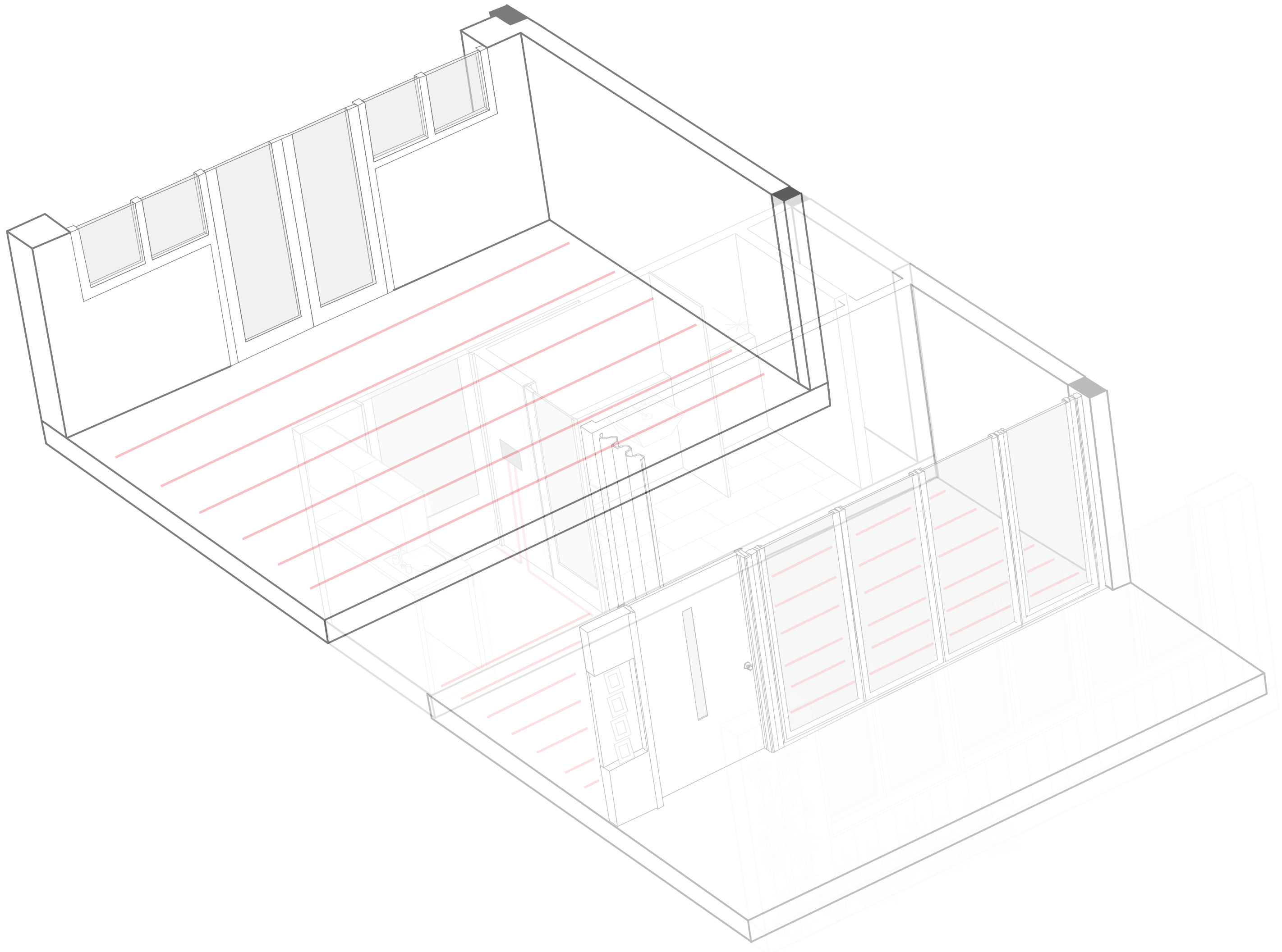


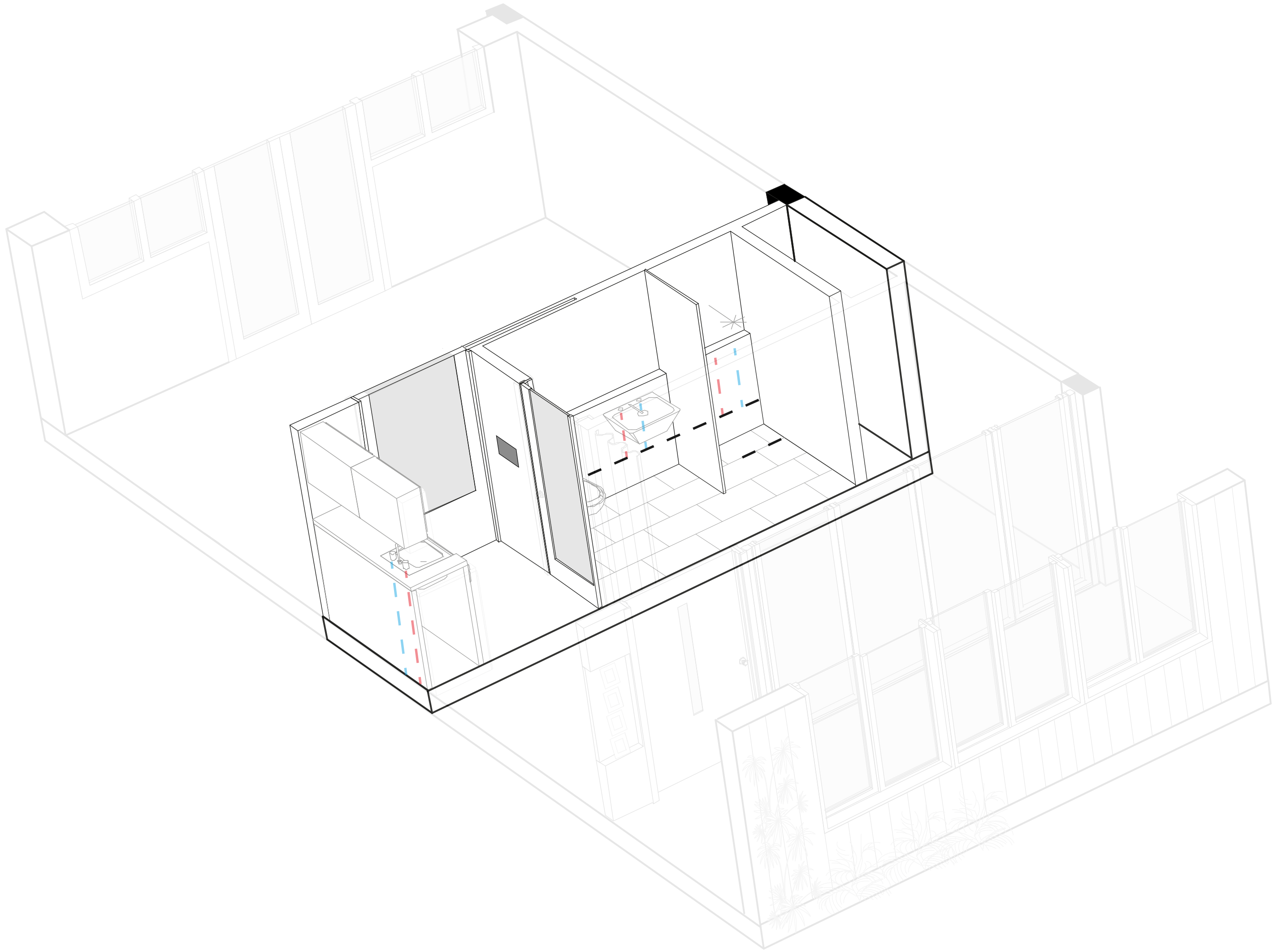
Climate: heating & cooling

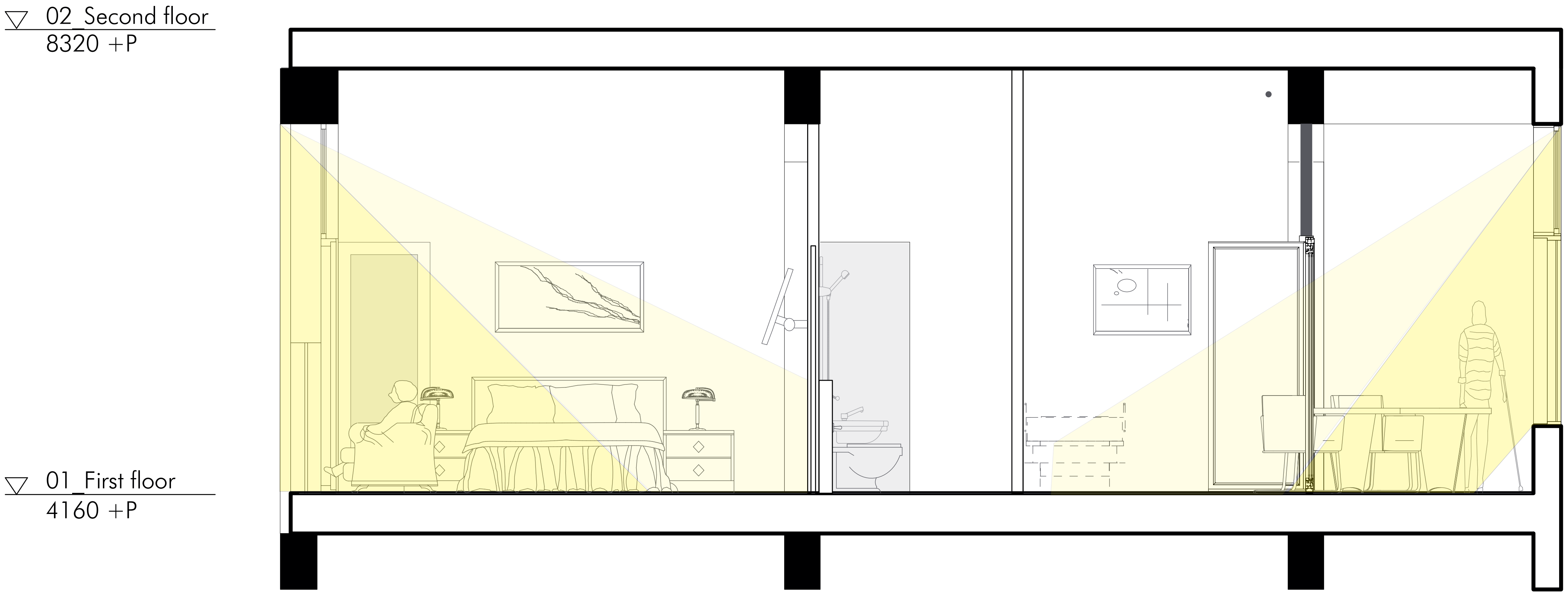


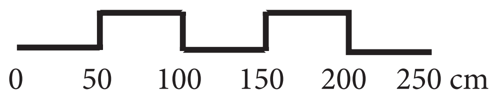
Scale 1:200

0 200 400 600 800 1000 cm

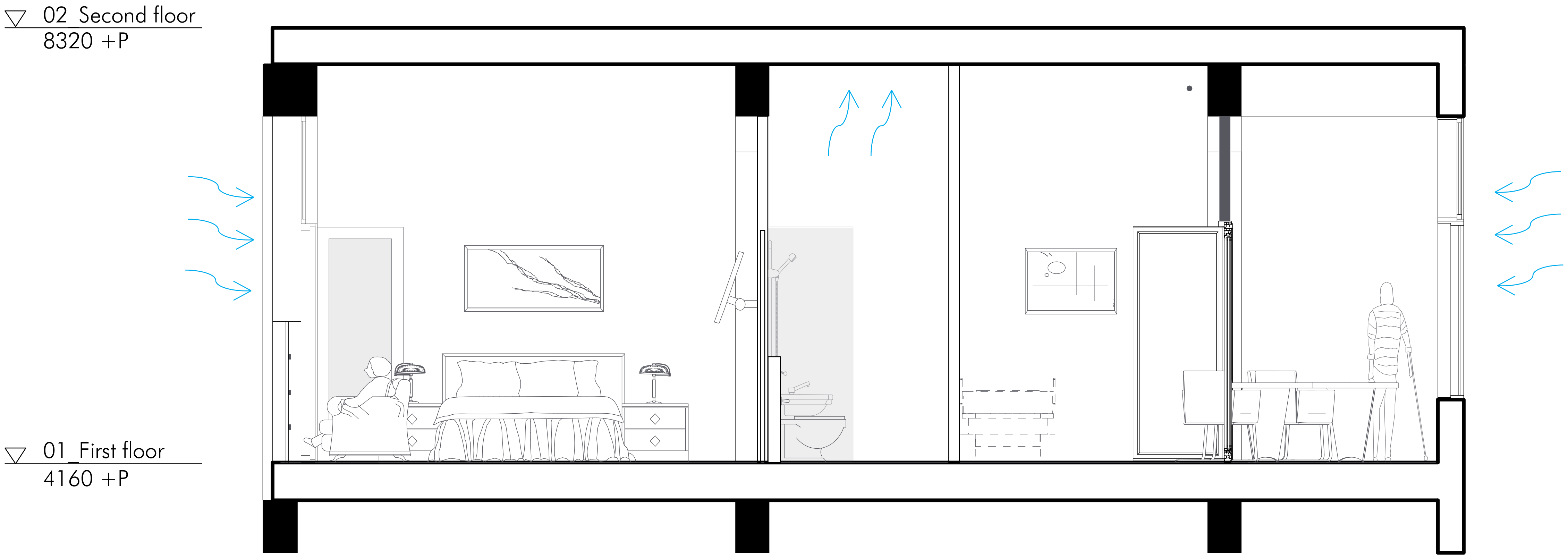




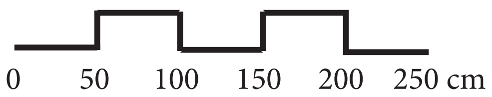

02_Second floor
8320 +P
01_First floor
4160 +P

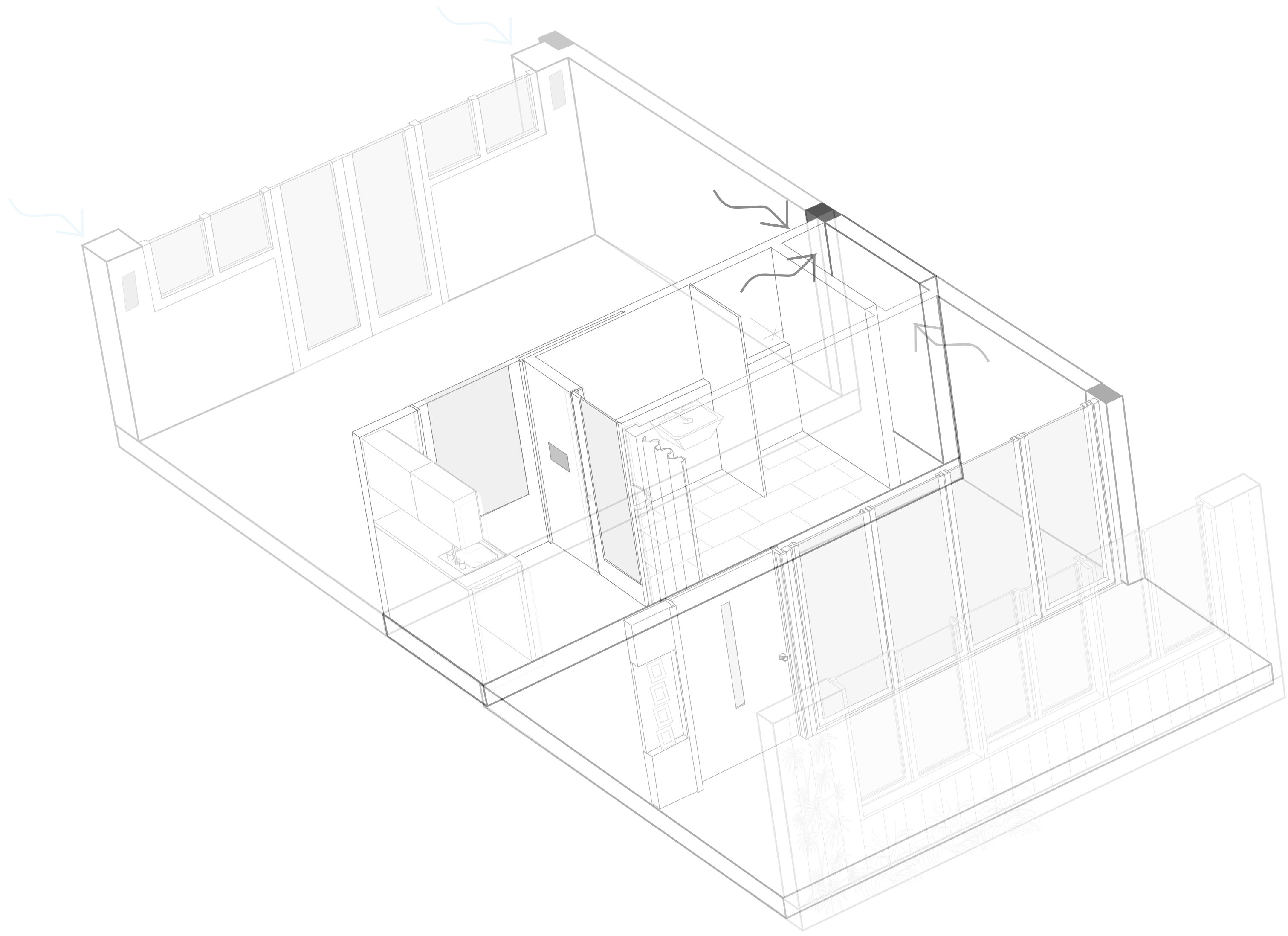

Scale 1:50
0 50 100 150 200 250 cm

Climate: natural ventilation

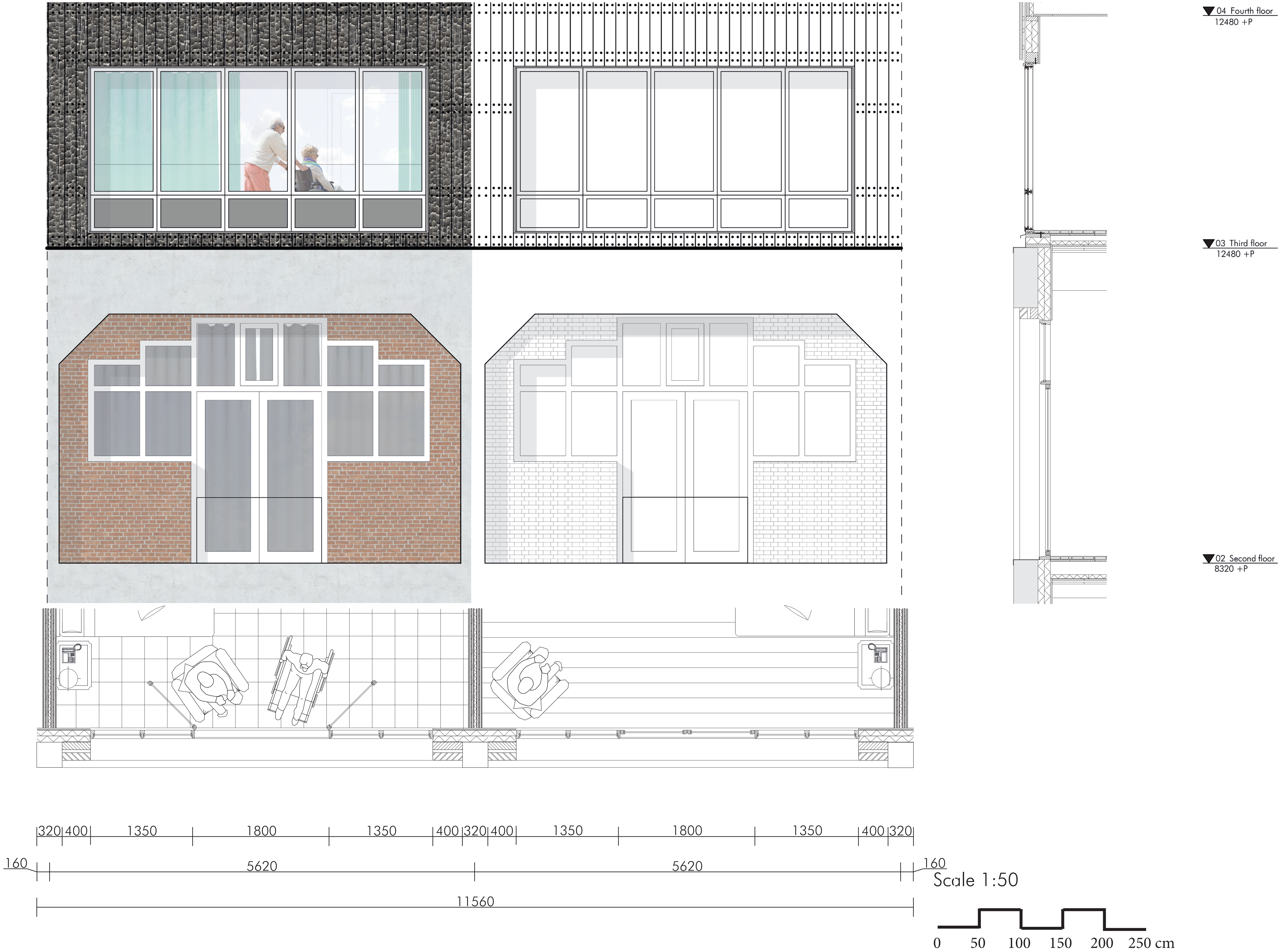


Scale 1:50

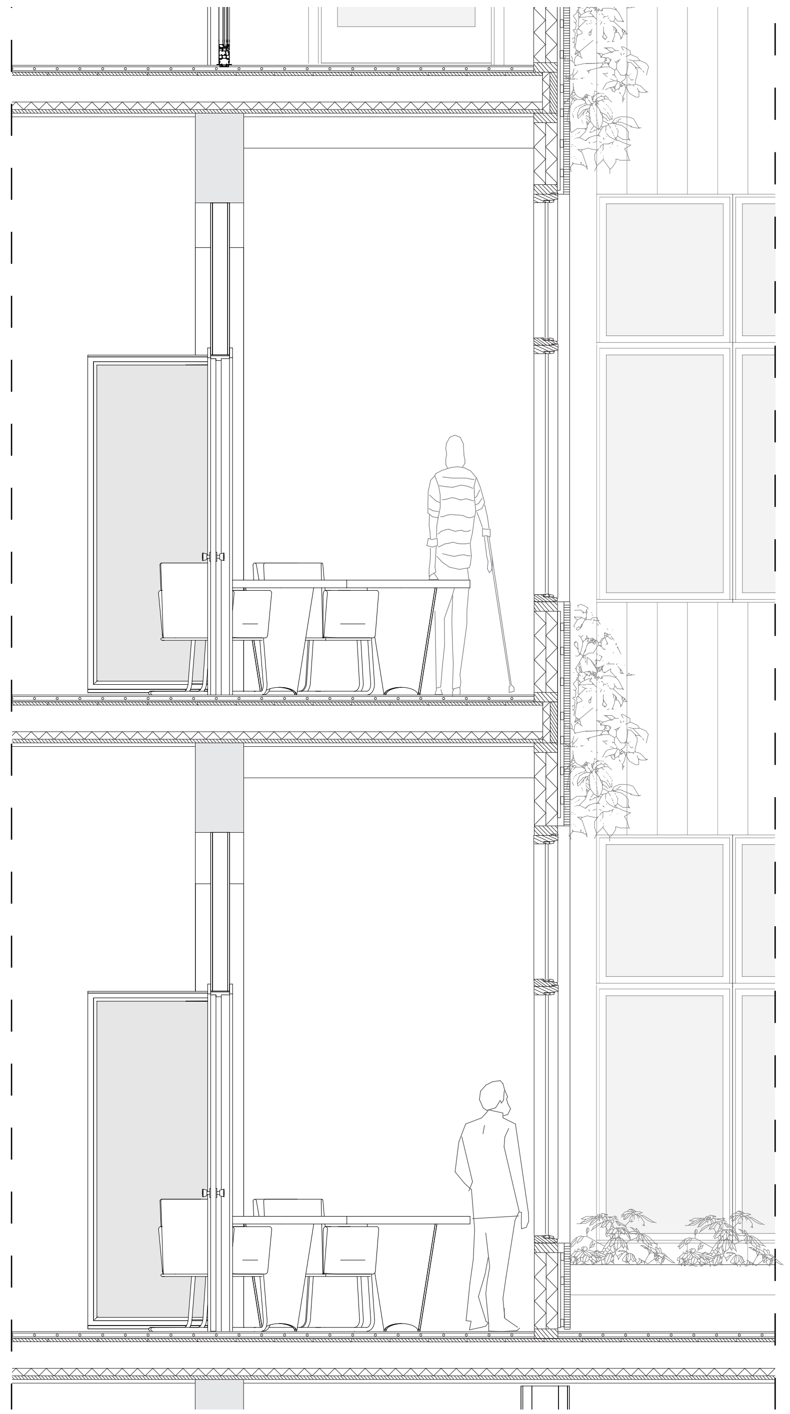




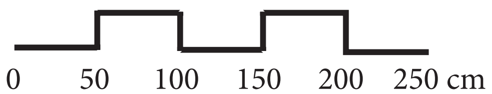
Fragment outer facade



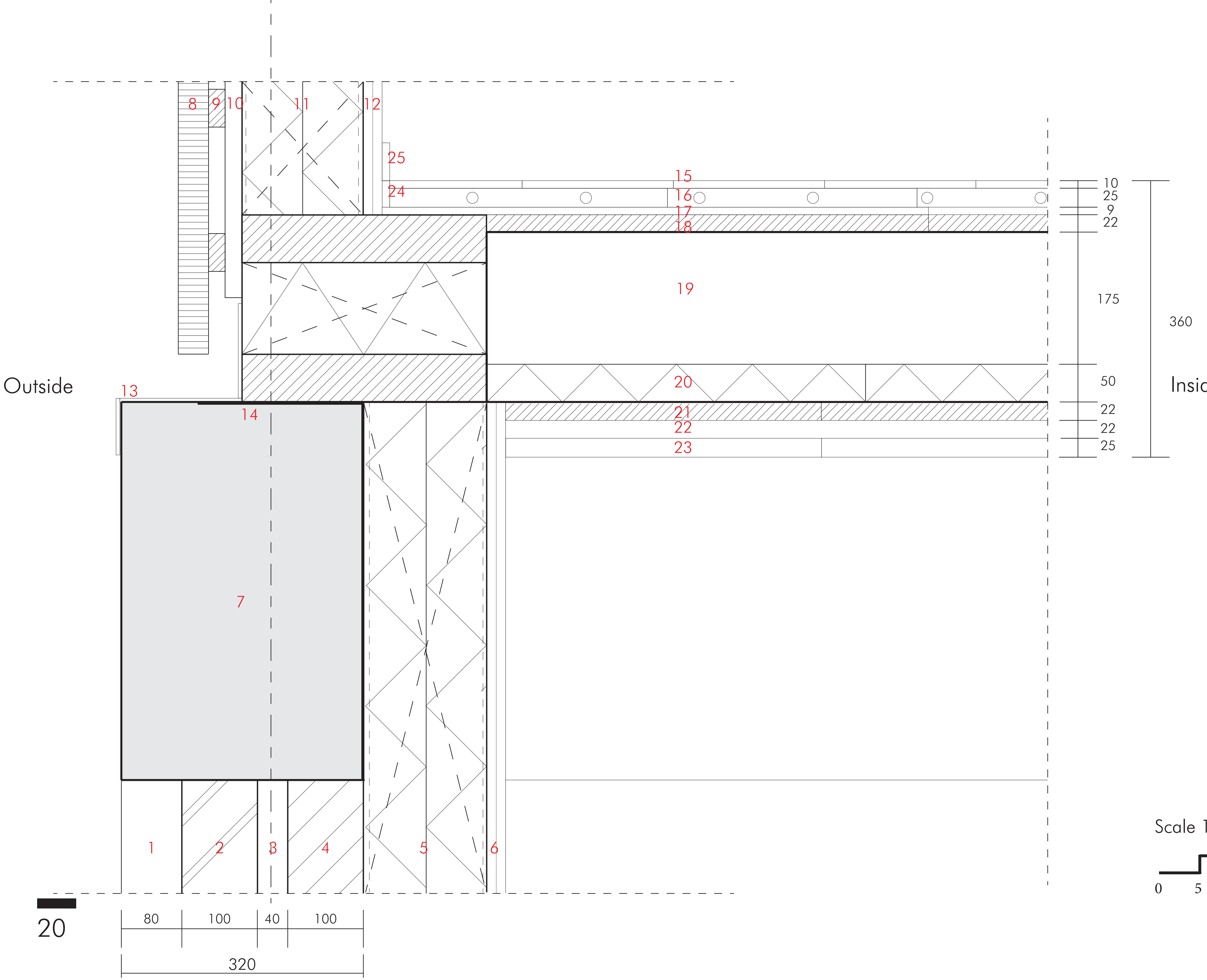
Fragment inner facade



Scale 1:50



Details: connection existing with new



1. Concrete Column (320x320)
2. Masonry
3. Cavity
4. Poriso
5. Vaper-permeable water retaining foil
   Fiberboard insulation
   Wooden frame (160x63)
   Vaper-barrier foil
6. Plasterboard
7. Concrete Beam (320x500)
8. Wooden charred cladding (Marugame)
9. Wooden frame horizontal (22x50)
10. Wooden frame vertical (22x50)
11. Vaper-permeable water retaining foil
    Fiberboard insulation
    Wooden frame (160x63)
    Vaper-barrier foil
12. Plasterboard
13. Thermal break rubber
14. Aluminium edging strip
15. Finishing layer
16. Fermacell with JK floor heating
17. Felt
18. Wooden plating
19. Existing wooden beams (225x75)
20. Acoustic insulation
21. Wooden plating
22. Wooden frame
23. Plasterboard finish
24. Elastic joint
25. Baseboard

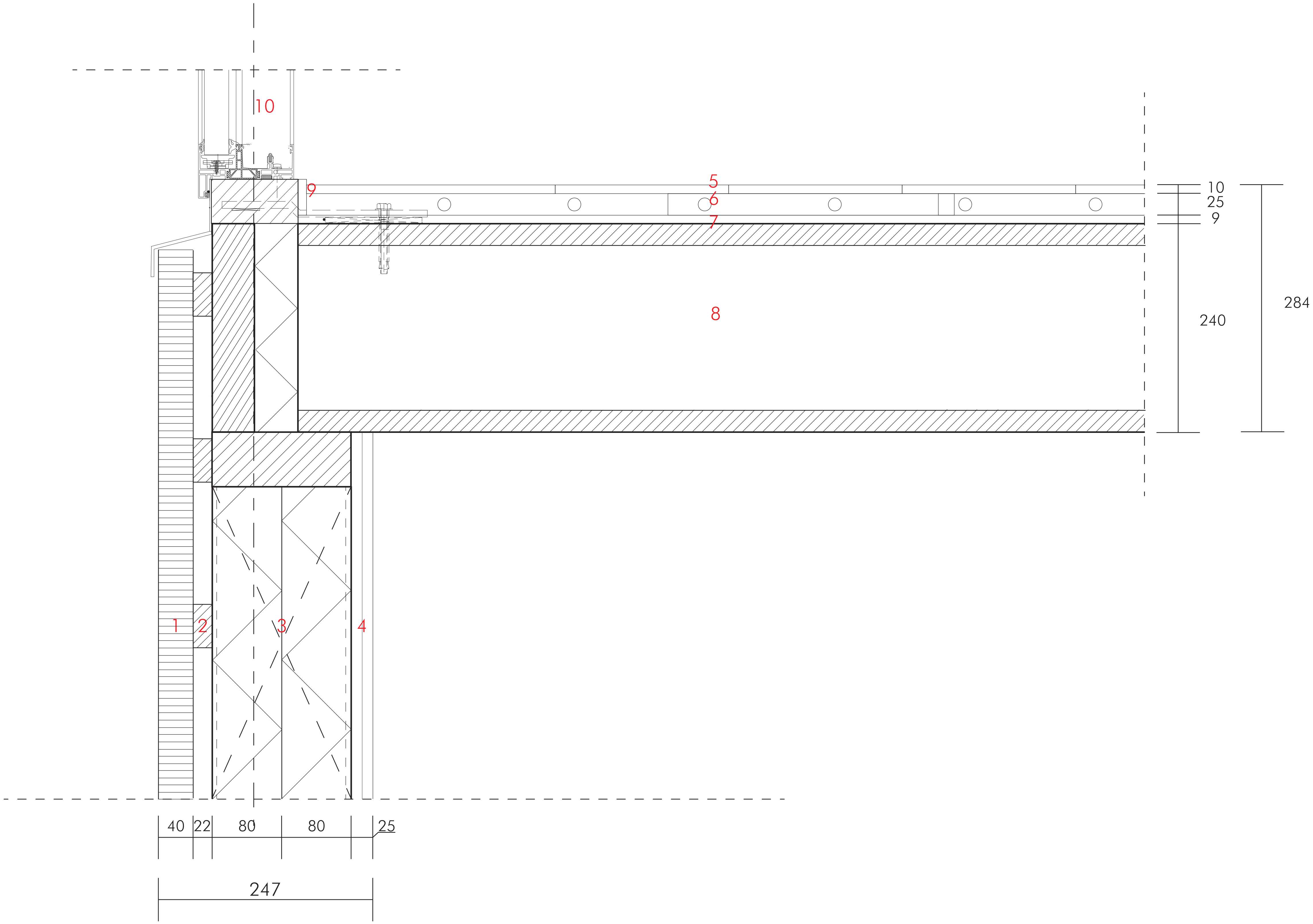
Scale 1:5

0 5 10 15 20 25 cm

9

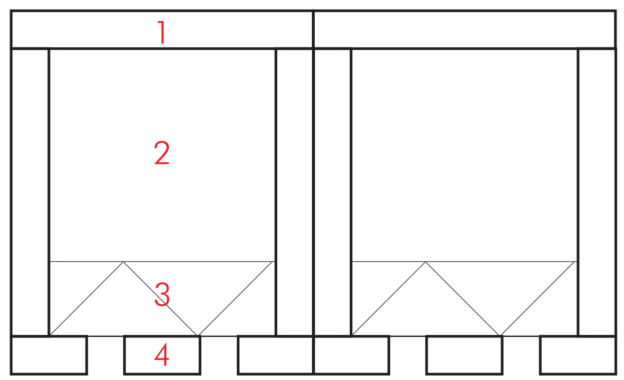
Details: wall - intermediate floor

1. Wooden charred cladding (Marugame)
2. Wooden frame (22x50)
3. Vaper-permeable water retaining foil
   Fiberboard insulation
   Wooden frame (160x63)
   Vaper-barrier foil
4. Plasterboard
5. Finishing layer
6. Fermacell with JK floor heating
7. Felt
8. Wooden prefabricated box floor
9. Elastic joint
10. Aluminum sliding door

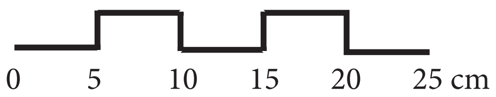


Wooden boxfloor principle

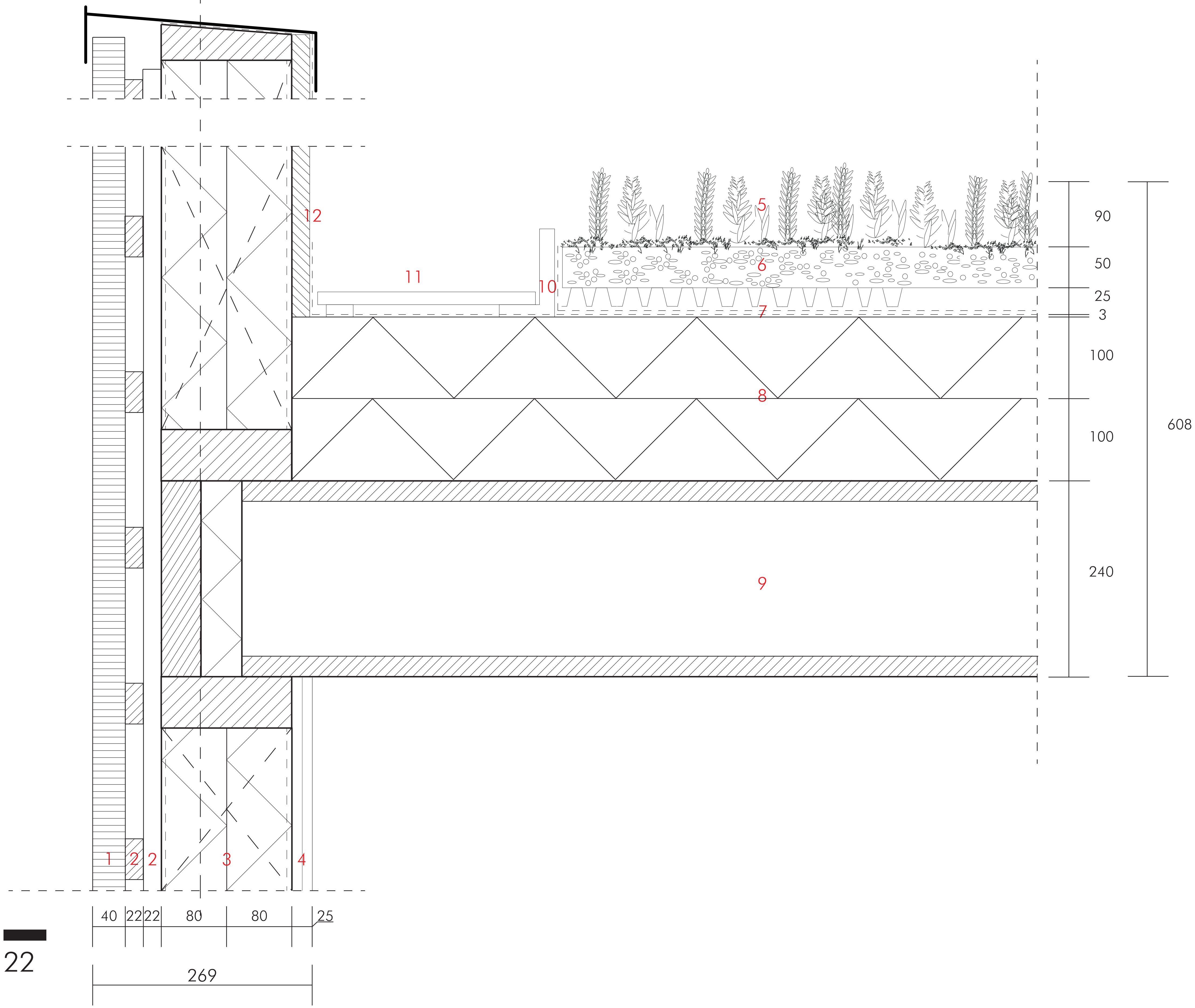
1. Finishing wooden layer
2. Hollow core
3. Acoustic insulation
4. Finishing wooden layer (Ceiling)



Scale 1:5



Details: roof



1. Wooden charred cladding (Marugame)
2. Wooden frame (22x50)
3. Vaper-permeable water retaining foil
   Fiberboard insulation
   Wooden frame (160x63)
   Vaper-barrier foil
4. Plasterboard
5. Green roofing
6. Substrate layers
7. Bitumen
8. Insulation (2 layers)
9. Wooden prefabricated box floor
10. Mounting green roof
11. Tiles
12. Wooden cladding

Scale 1:5

0 5 10 15 20 25 cm