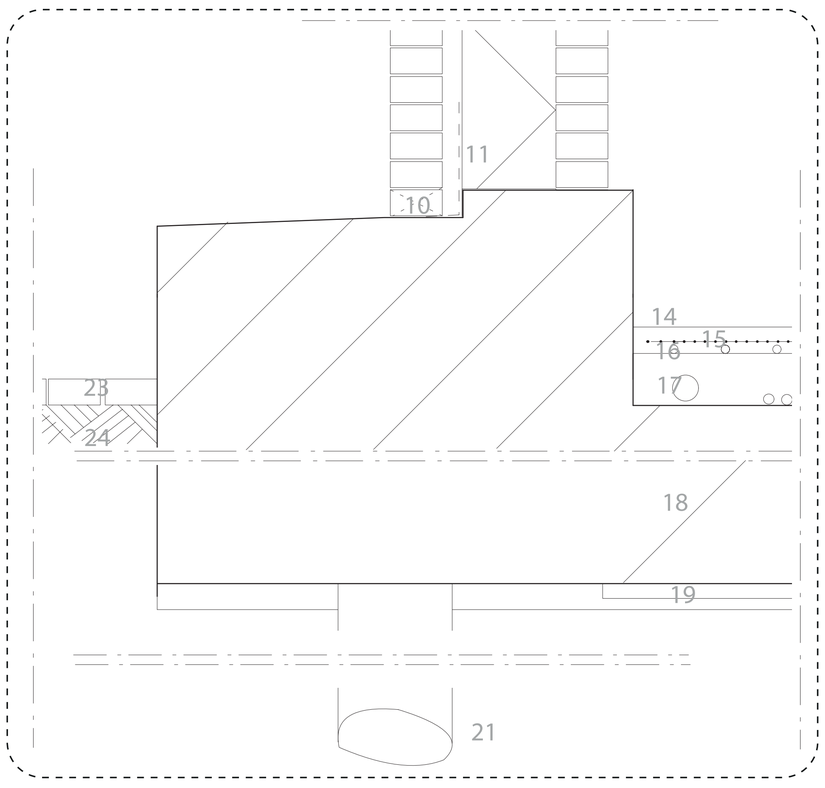
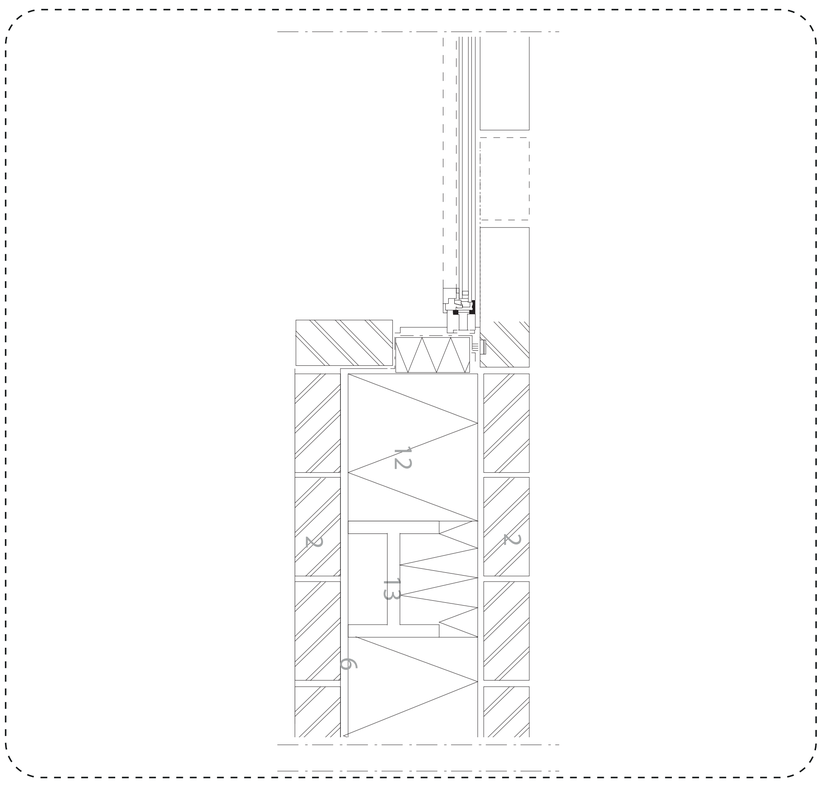
DETAIL conection wall and roof
vertical section
1:5

LEGEND:
1. drainage
2. brickwall
6. insulation (foamglas, insulation with slope)
7. reinforced concrete floor
8. structural glass rooflight WOR 1003E
9. concrete
10. open stootvoeg
11. waterproof layer
12. luchtspouw
13. steel H profile
14. 50 mm cement dekvloer
15. reinforcement net
16. underfloor heating
17. 100 mm FIM KK morel with pipes
18. 600 mm warmconcrete (A revolution in concrete technology, 2/3 of its volume consists of air enclosed in tiny recycled glass balls. Because of it's thermal properties a frameless window in a facade is possible without creating an thermal bridge)
19. werklvloer breedplaat
21. foundation
22. spit
23. pavement brick
24. yellow sand
25. plastic spacer rail. Nom 10 mm x 25 mm channel beneath bricks to allow free flowing water below
26. 50 x 50 treated C16 battens (latten)
27. 50 mm void
28. perforated brick rain screen roof to match walls
29 Ancon SPB wall tie fixed through waterproof membrane into plywood, Secondary paint on waterproof membrane to cover fixing
30. Roofing membrame EPDM; waterproof layer
31. Breather membrane lapped underneath gutter by at least 150 mm
32. continuous air gap
33. Afschot
34. water permeable layer to block sand
35. coarse sand layer
36. steel strip anchored to concrete
37. Steel profile to protect edge glas
38. Assemble roof window with small slope

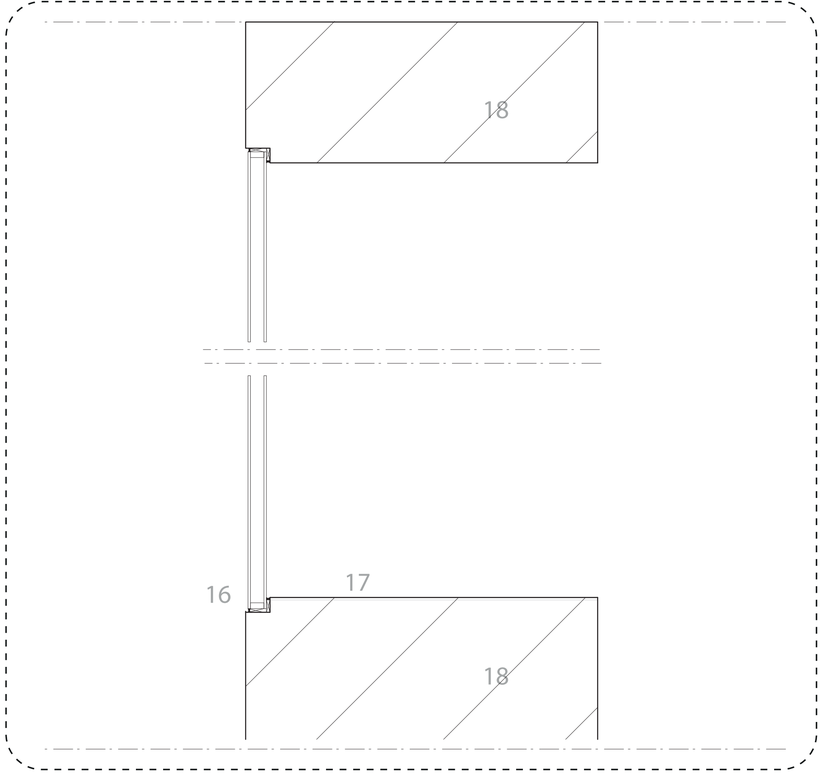
DETAIL conection wall and roof
vertical section
1:5



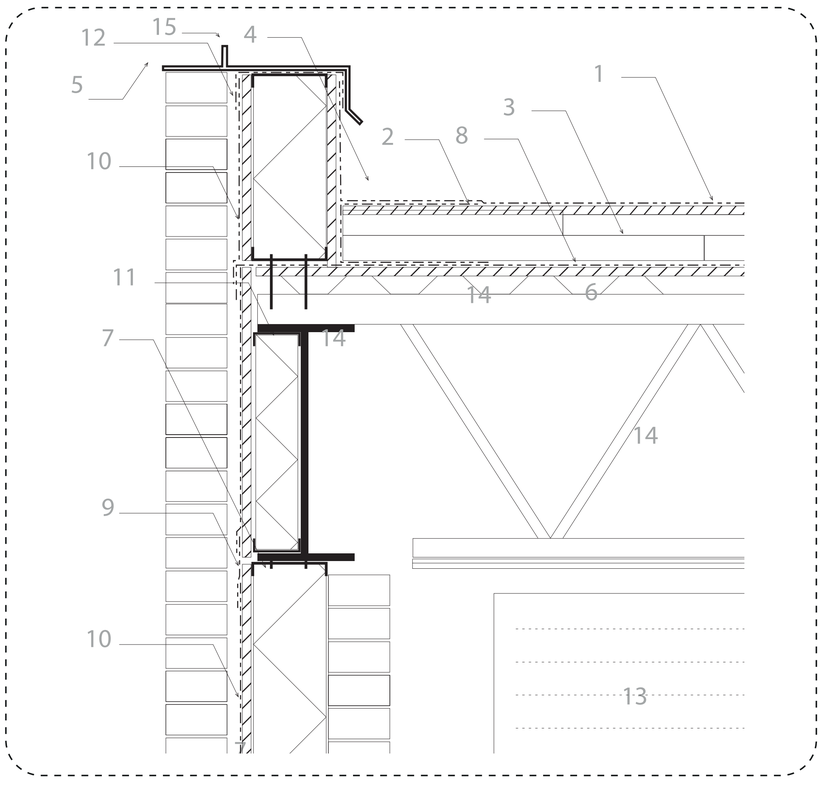
DETAIL window
vertical section
1:5



DETAIL connection wall and floors
vertical section
1:5



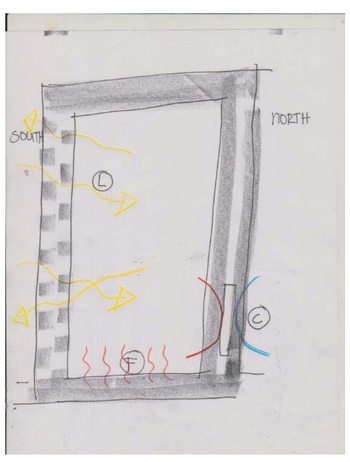
DETAIL window
horizontal section
1:20



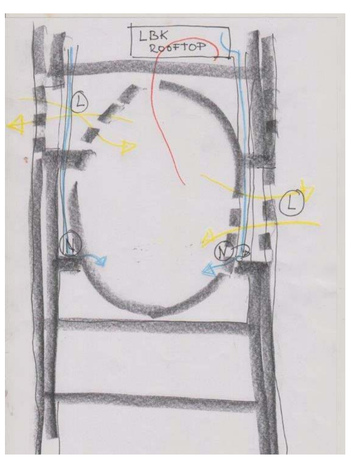
LEGEND:
1. Fully adherend roof membrane (EPDM)
2. Perimeter of roof insulation wrapped in air control membrame to block air flow from roof to parapet
3. Two layers insulation; joints staggered horizontally and vertically
5. Parapet flashing
6. Metal deck
7. Deflection track allows space for sheating to move
8. Air control membrane
9. Peel and stick, transition membrane; air and water control
10. Water, air and vapor control membrane; preferably fully adhered
11. Light steel framing
12. Air control layer, transition membrane
13. Sound absorbing panels
14. Existing roof
15. Manage flow of water
16. Insulation glass (stelblokjes met plastische voeg)
17. Waterkerende morel
18. 600 mm warmconcrete (A revolution in concrete technlogy, 2/3 of its volume consists of air enclosed in tiny recycled glass balls. Because of it's thermal properties a frameless window in a facade is possible without creating an thermal bridge)

DETAIL window
vertical section
1:10

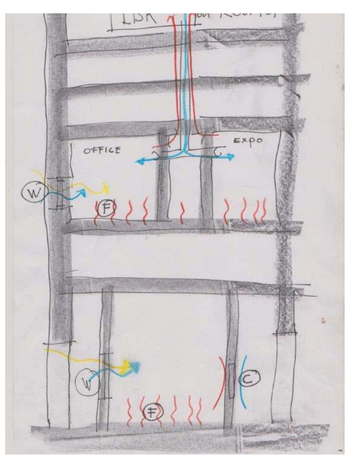
DETAIL roof gasstation
vertical section
1:20



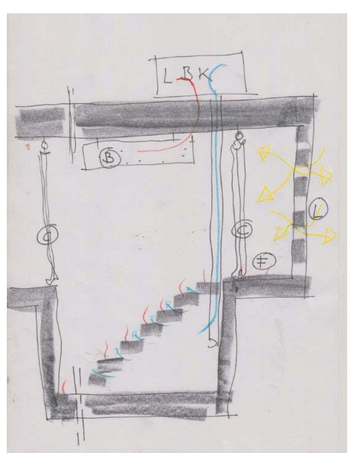
Climat principle Room 1/2/3/4
Small exhibition rooms



Climat principle Room 5
Atrium



Climat principle Room 5
Offices and exposition spaces



Climat principle Room 6
Auditorium

LEGEND:
B. Acoustic baffels
C. Climarad
F. Floor heating
L. Night: Artificial light
Day: Natural light
N. Nozzles
W. Window



FODOR: 1863 - 1993

Closed because:
Lost its funding from the city of Amsterdam.
Future: SMBA

SMBA: 1993 - 2016

Closed because:
Cuts in fundings
Future:
“Repositioning”.
For now, digital archive.

SMART PROJECT
1994 - 1999:
Kloveniersburgwal 48
2000 - 2013:
Jan Swammerdam 1

Closed because:
Cuts in fundings
Future:
Rent (expensive studios)

SKOR
1999 - 2012

Closed because:
Cuts in fundings
Future:
Digital

NIMK: 1978 - 2012

Closed because:
Cuts in fundings

Future:
Digital future under new name LIMA

De Appel
1975:
Brouwersgracht 10
1984:
Prinseneiland 7
1993:
Nieuwe Spiegelstraat 10
2010:
Eerste Jacob van Campenstraat 59
2012:
Prins Hendrikkade 142
2017:
Schipluidenlaan 12

Future:
Financial troubles, uncertain future

MOCO
Does not serve the beginning artists

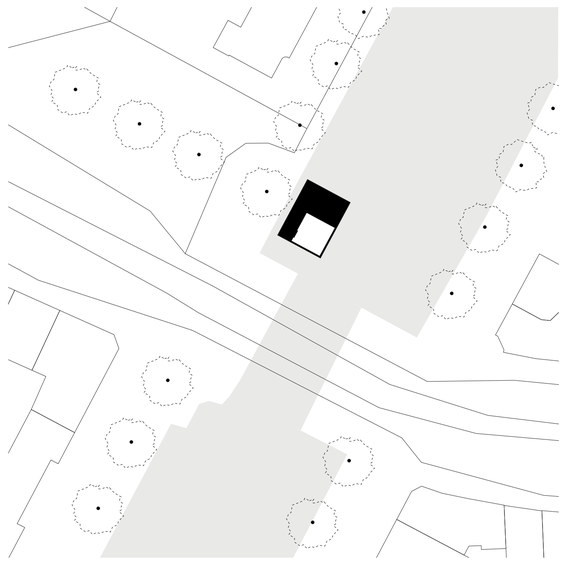
FOAM
Does not serve the beginning artists

EYE INSTITUTE
Does not serve the beginning artists

STEDELIJK MUSEUM
Does not serve the beginning artists

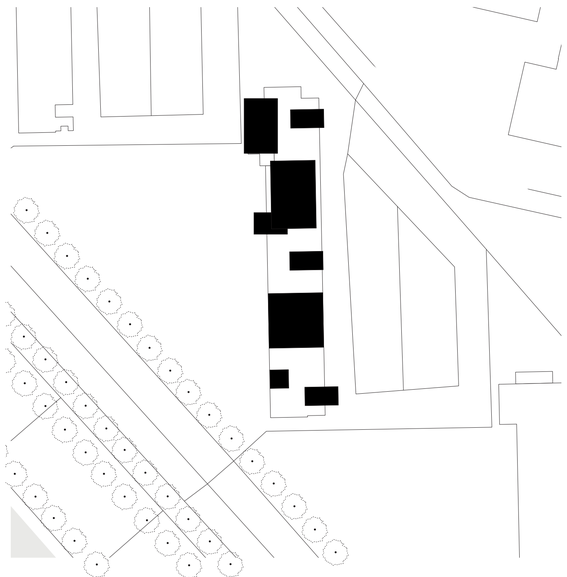
Legend:
Breeding places
Main museums
Small museums
Architectural waste
Tourist

Amsterdam



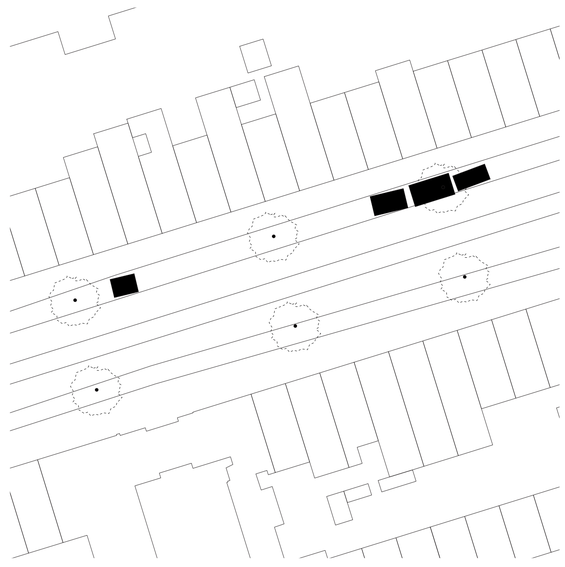
Room 1
Bridge keeper house
(automated)

0 5 10 25 50



Room 5
Apartment complex
(Outdated)

0 10 20 50 100



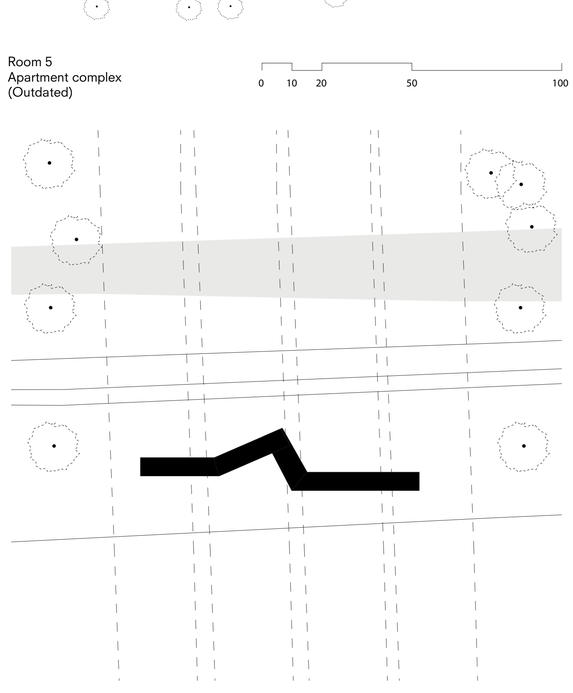
Room 3
Parking space
(Car free city center)

0 5 10 25 50



Room 2
Small inbetween space
(Undefined void)

0 5 10 25 50



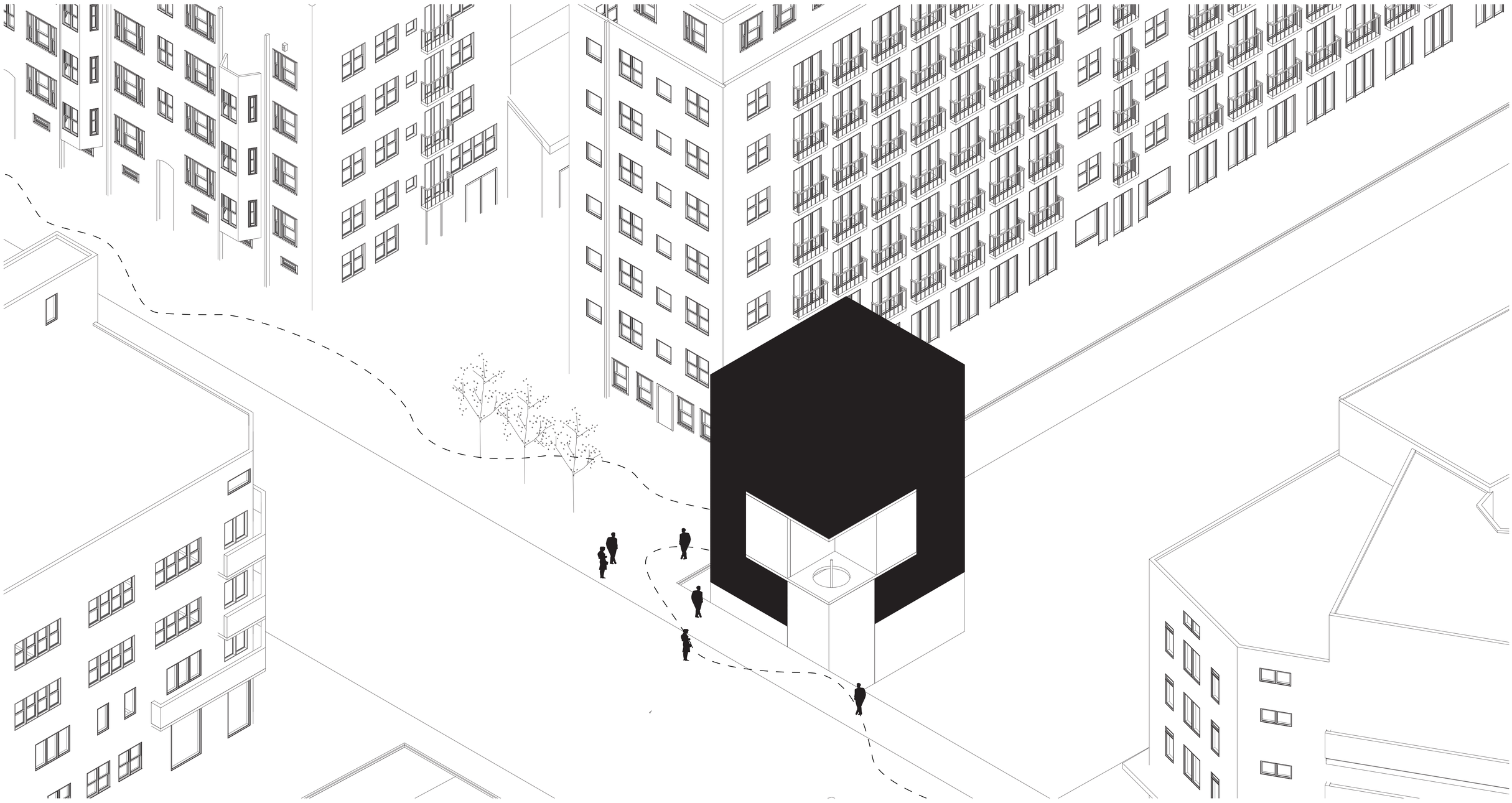
Room 4
Space underneath bridge structure
(Undefined void)

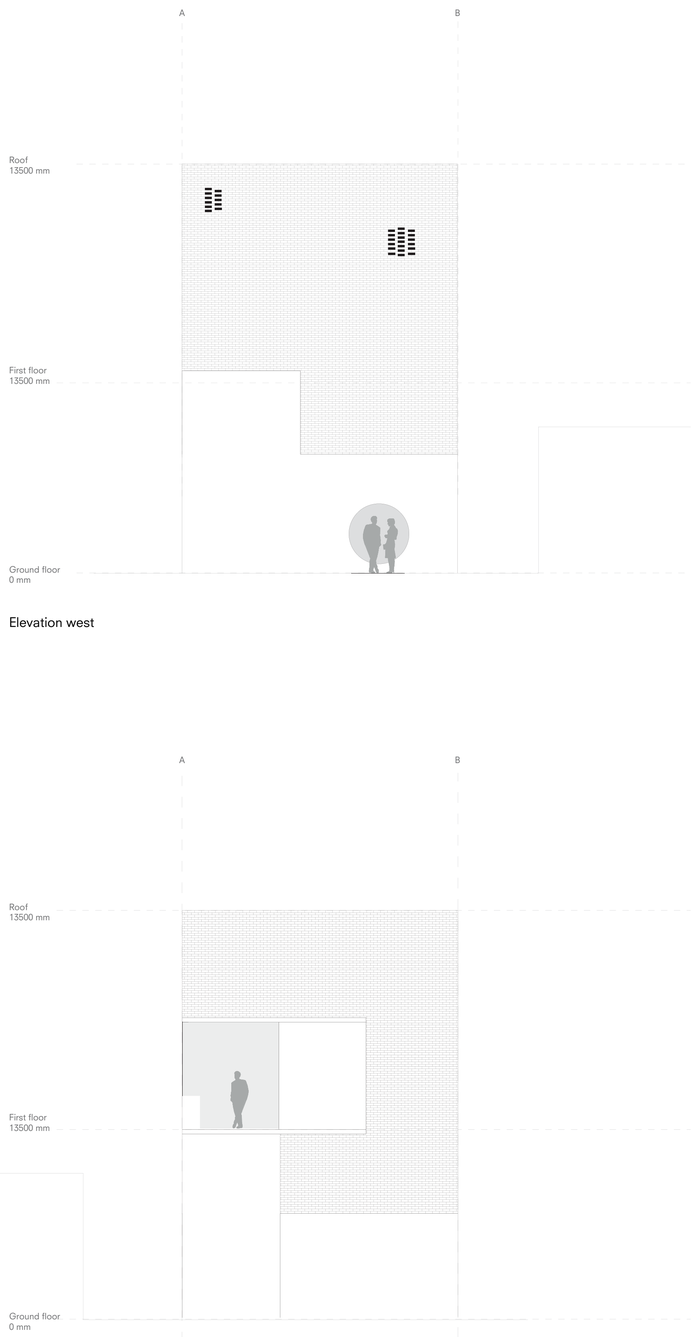
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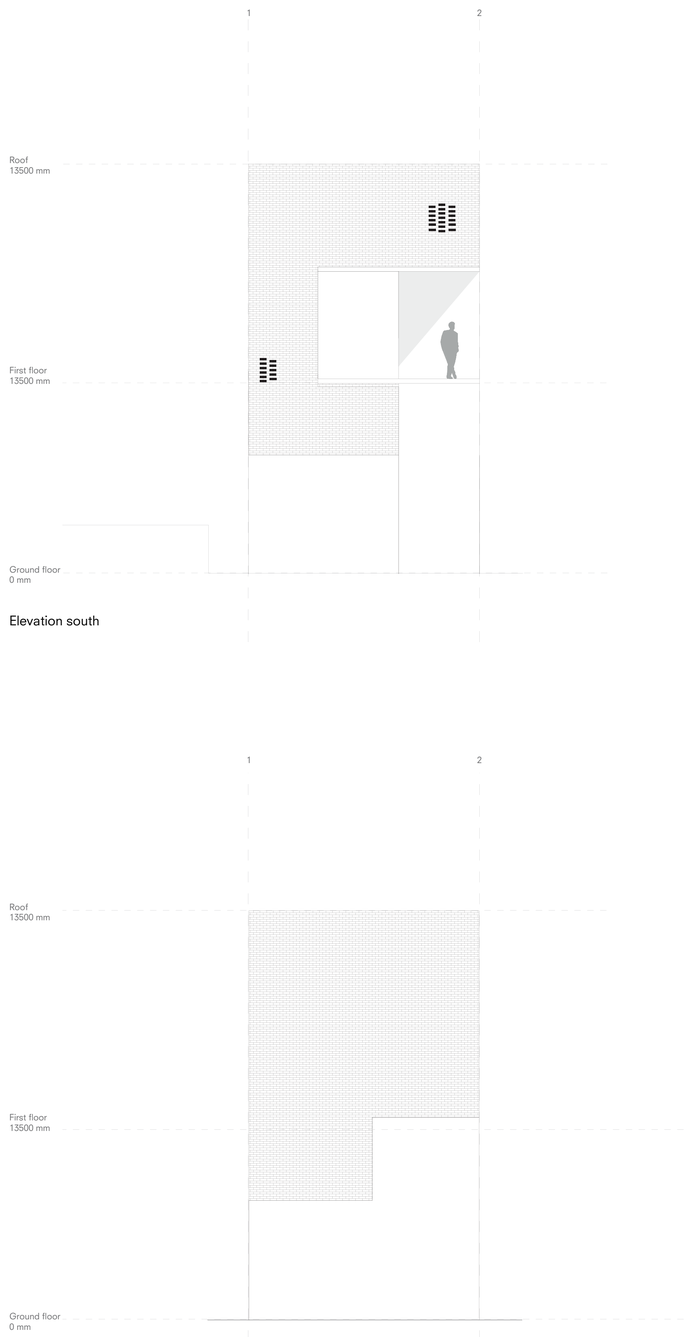
Room 6
Gasstation
(No longer in use through the rise of electric cars)

0 5 10 25 50

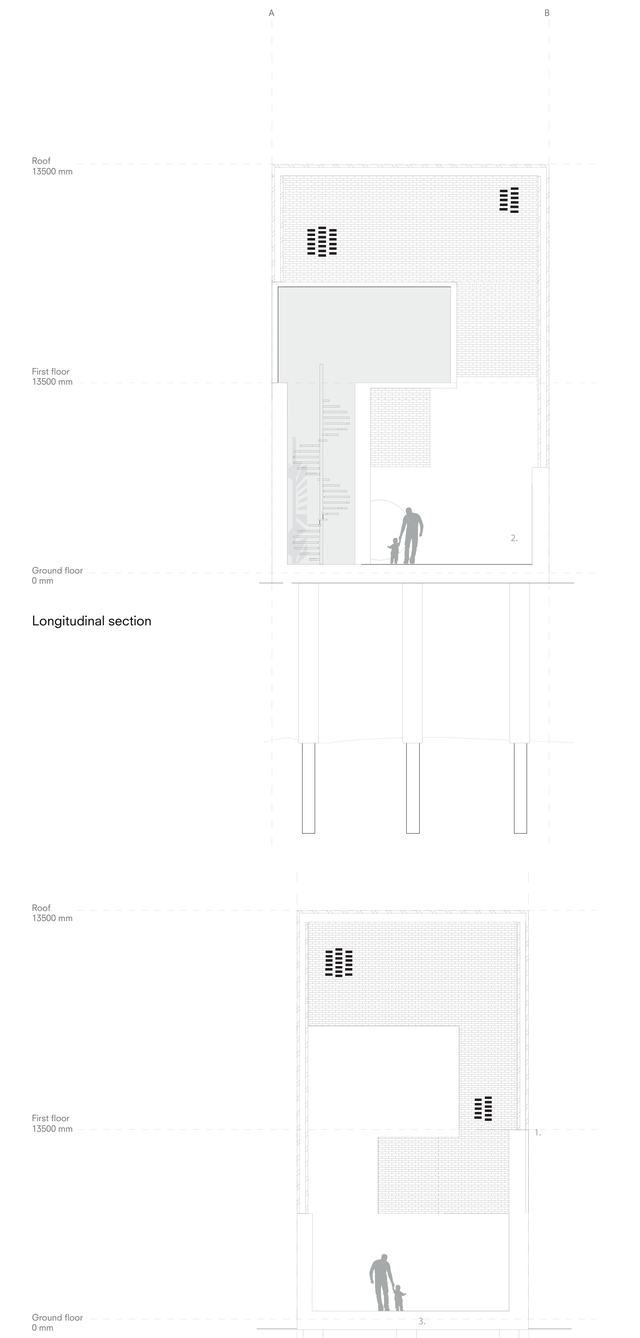




Elevation west



Elevation south

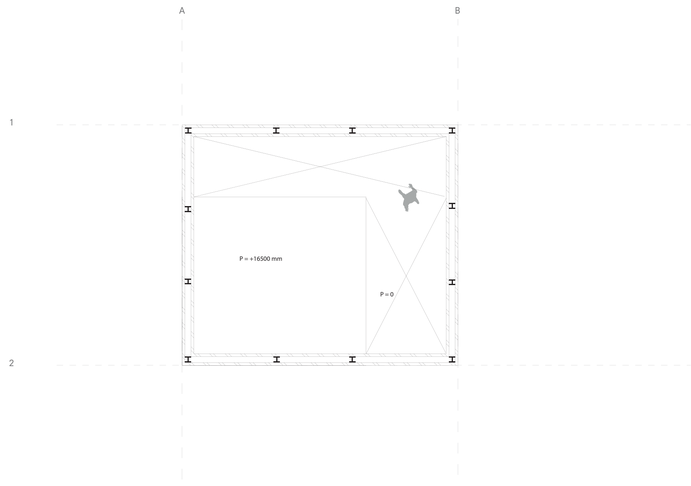


Longitudinal section

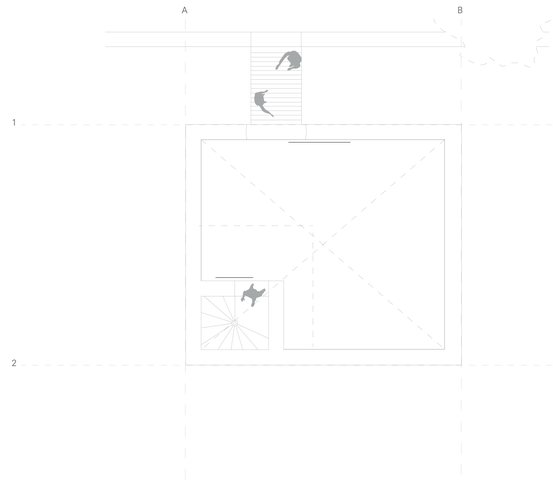
Elevation east

Elevation north

Cross section



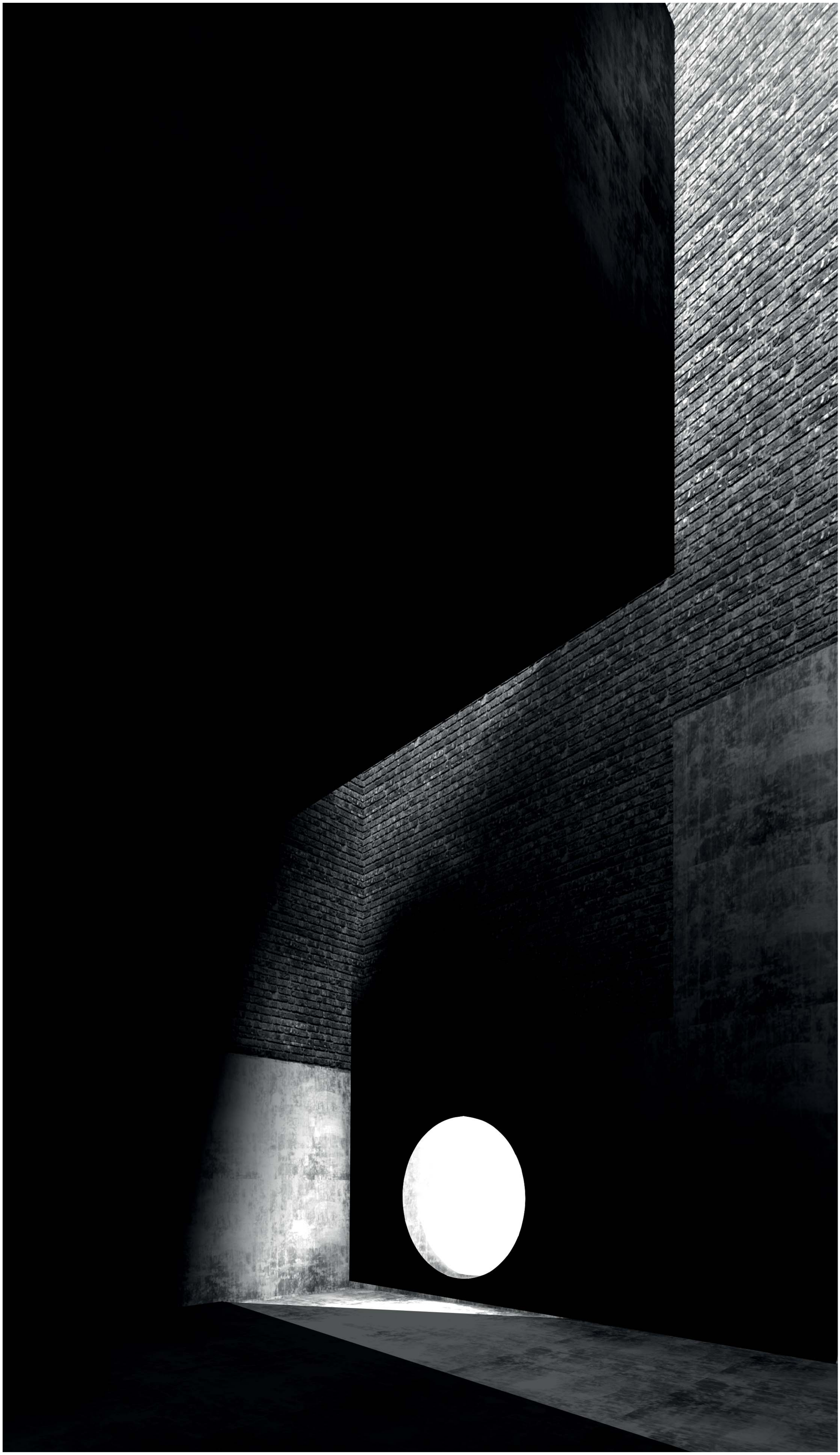
Roof bridge
keeper house

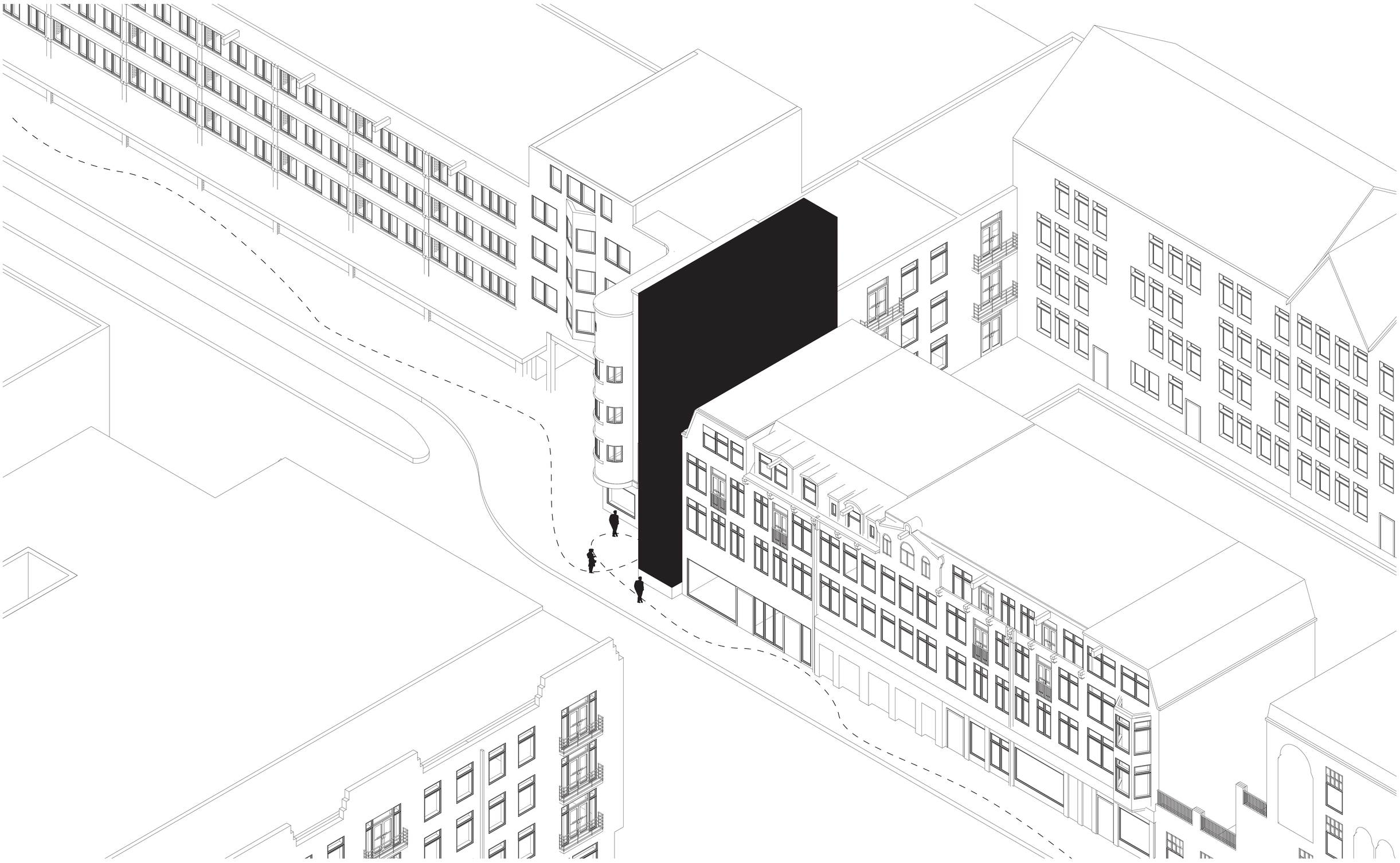


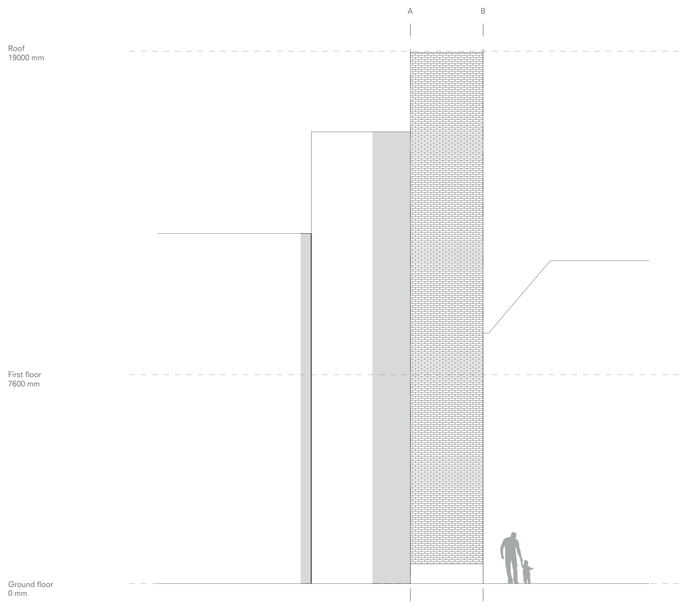
Ground floor

ROOM 1

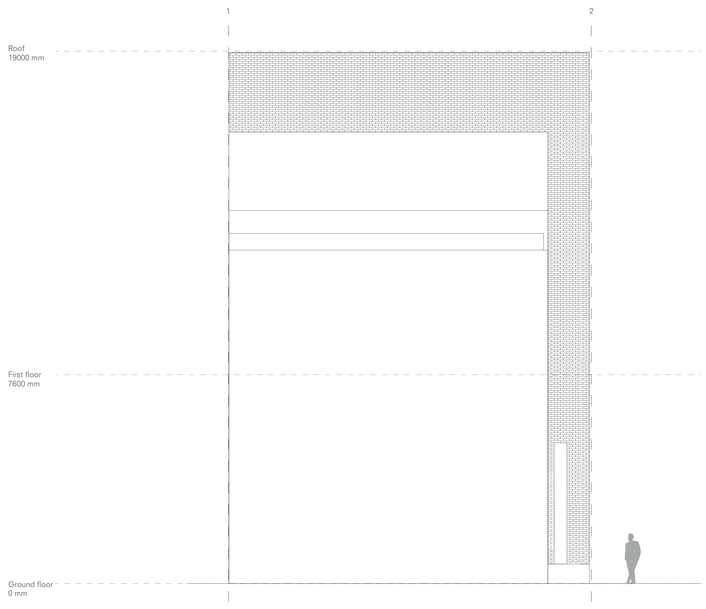
0 1 2 5 10



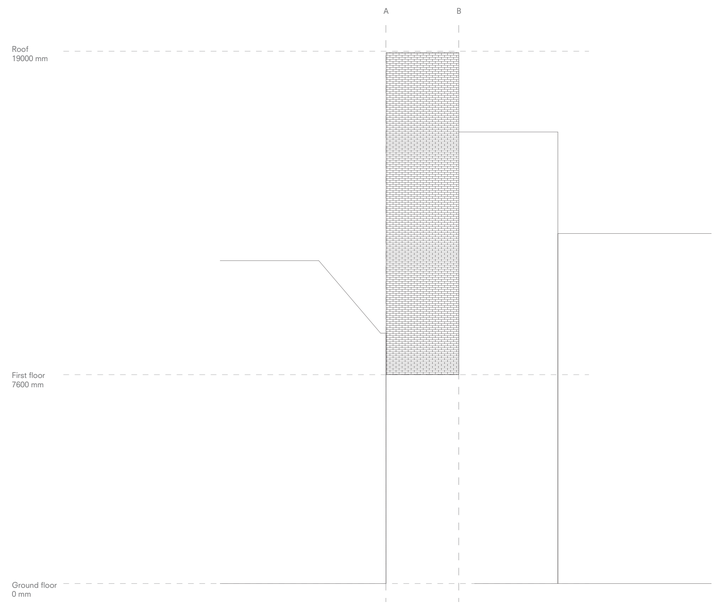




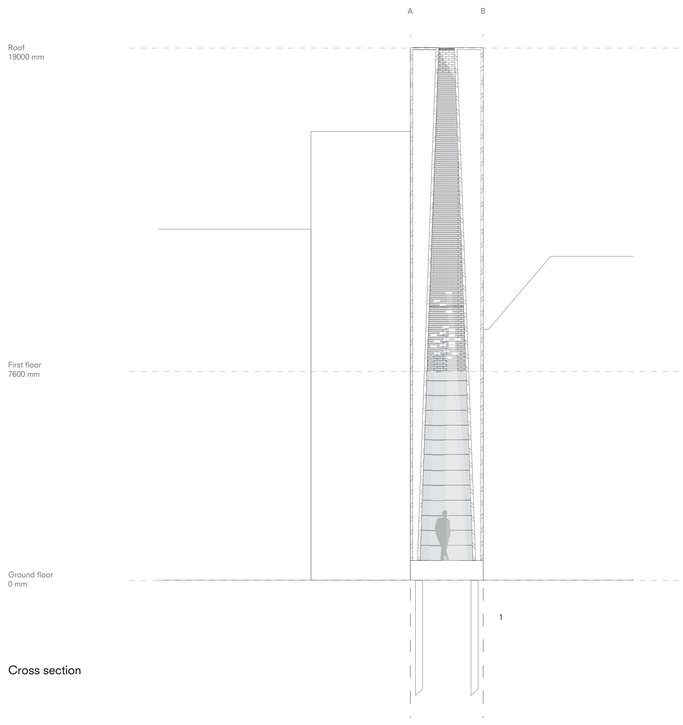
Elevation south



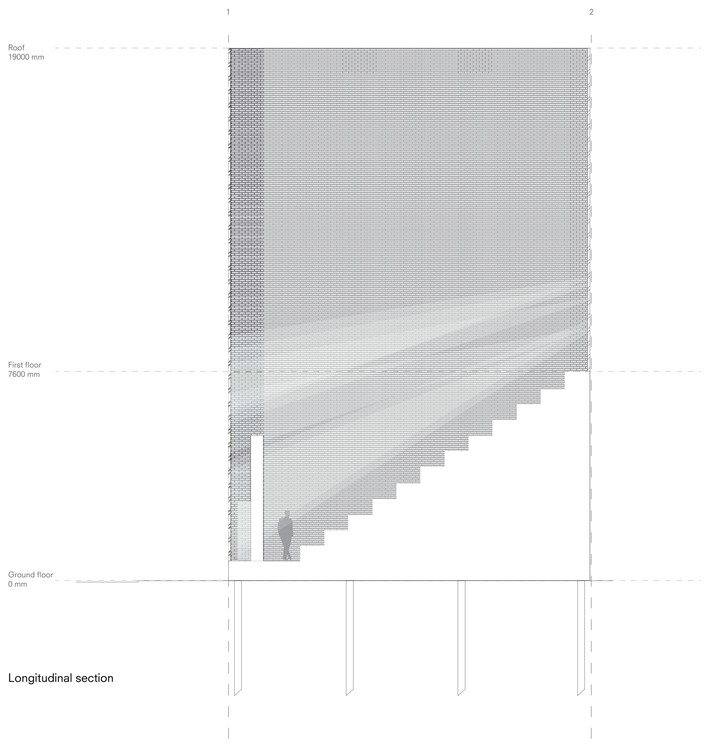
Elevation west



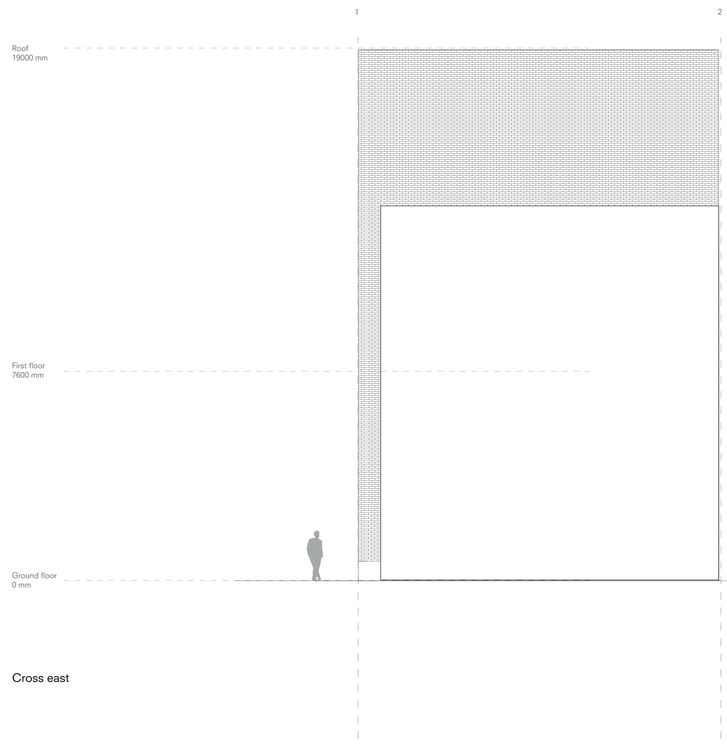
Elevation north



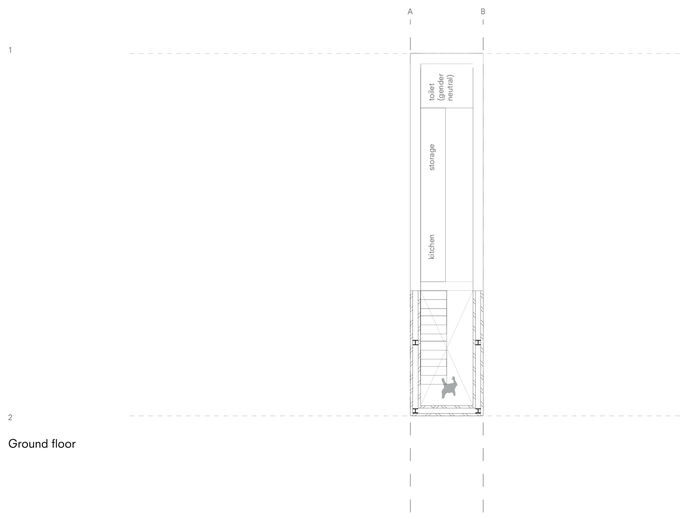
Cross section



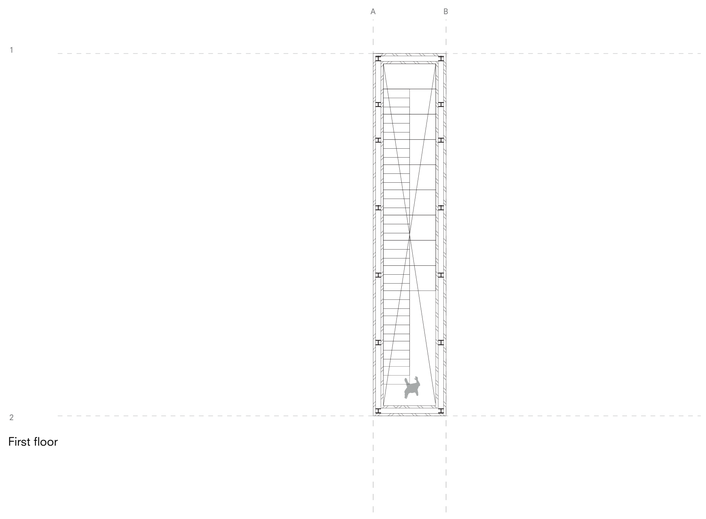
Longitudinal section



Cross east



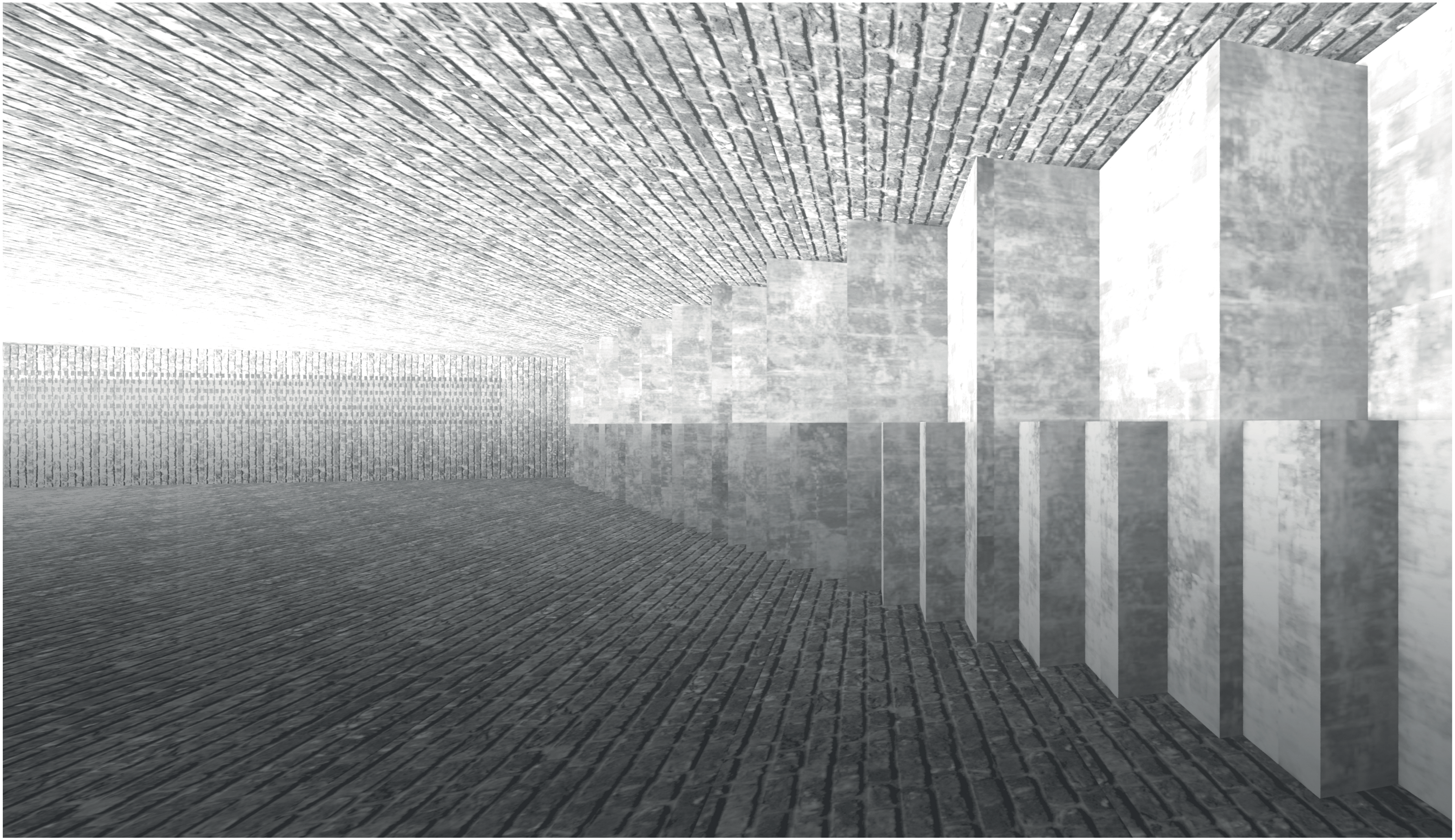
Ground floor

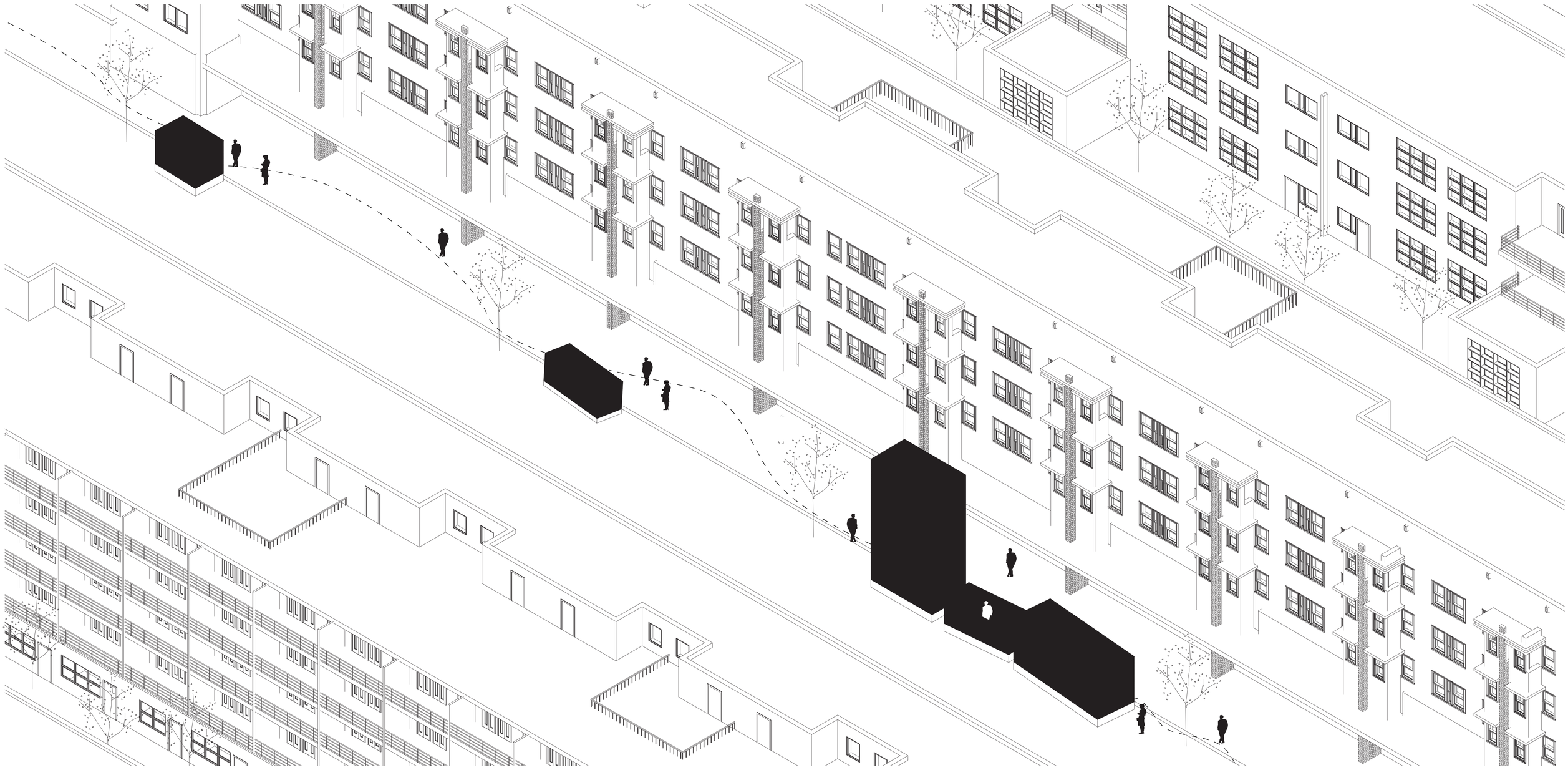


First floor

ROOM 2

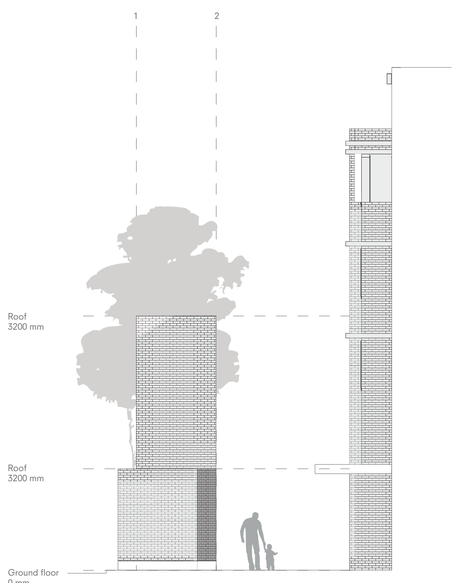
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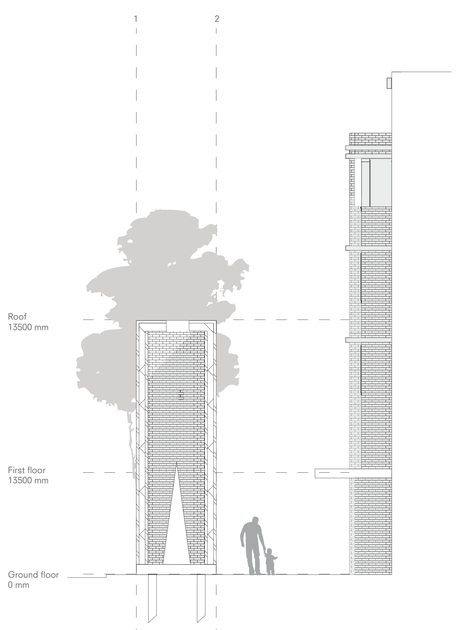
Elevation south



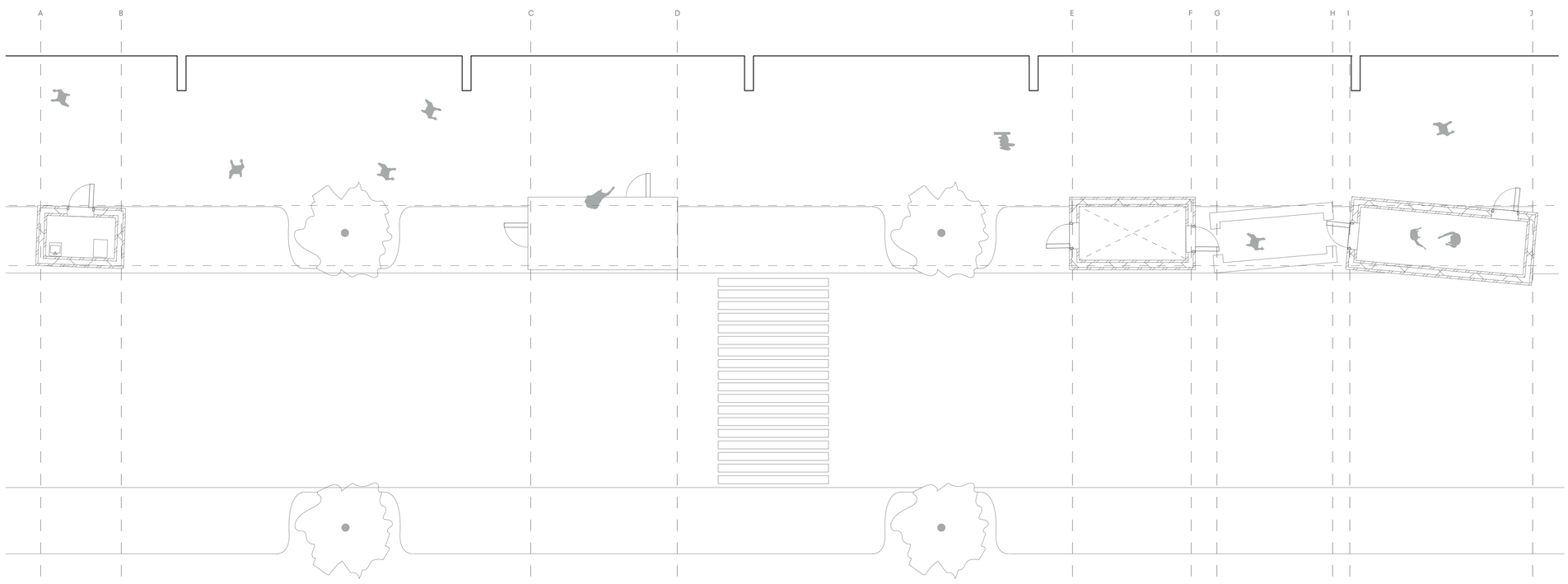
Elevation east



Longitudinal section



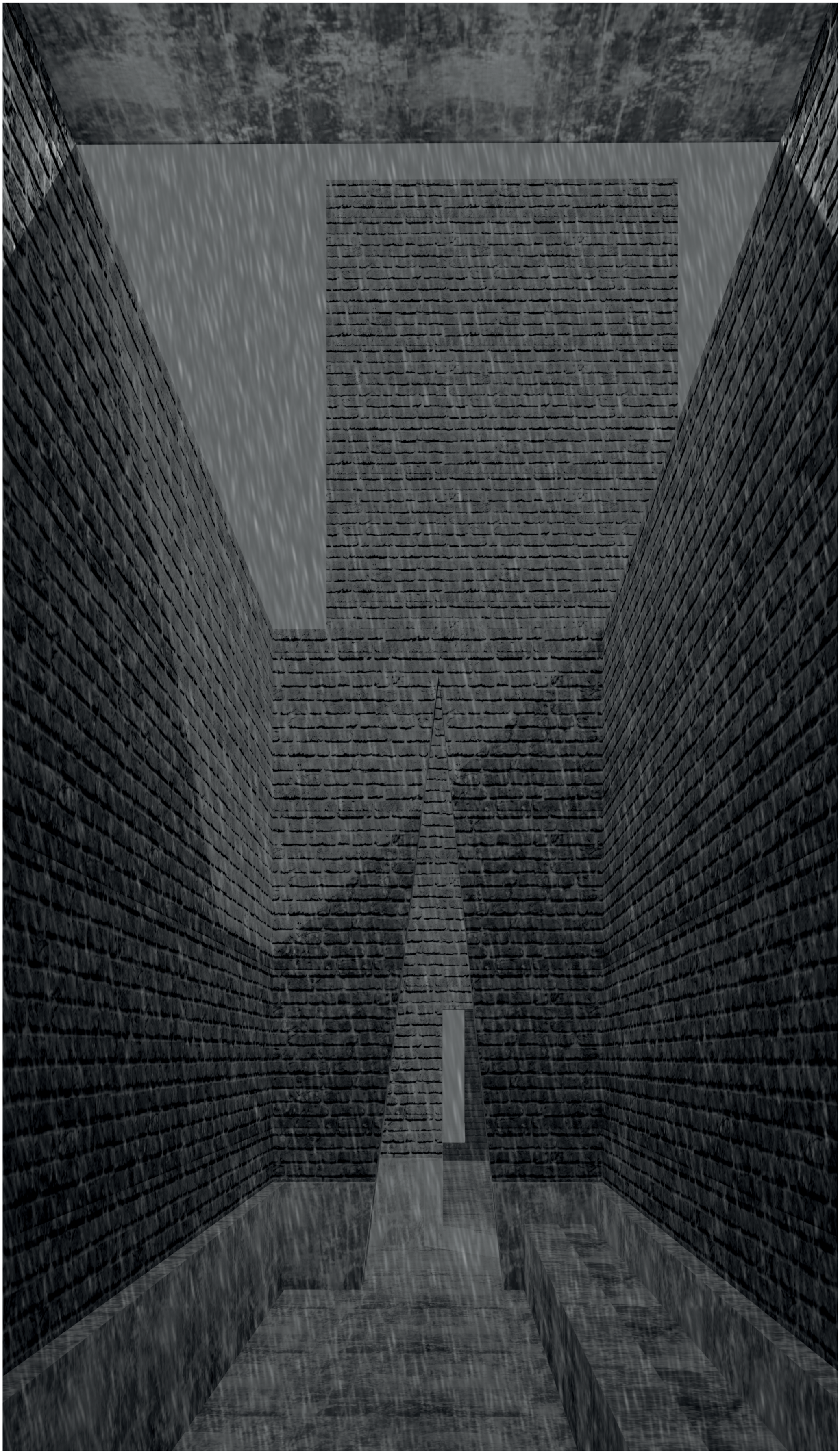
Cross section

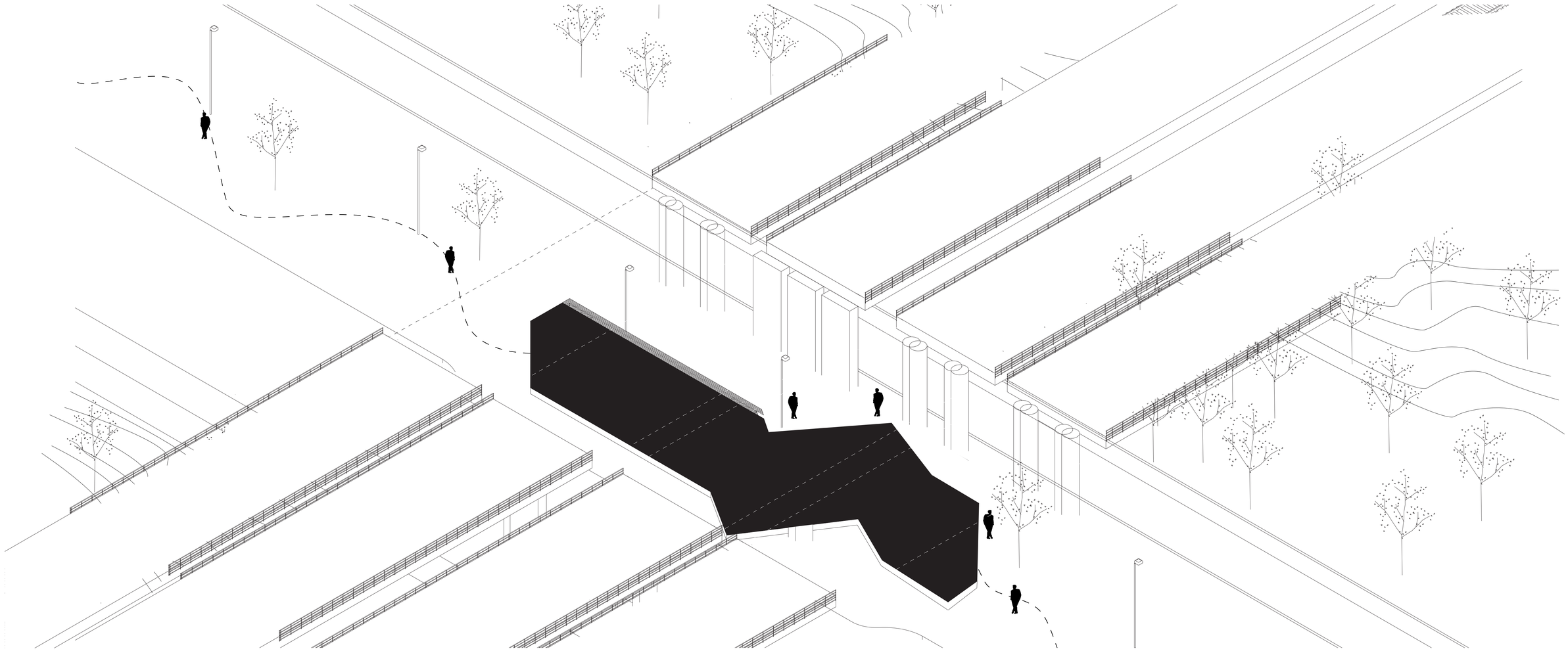


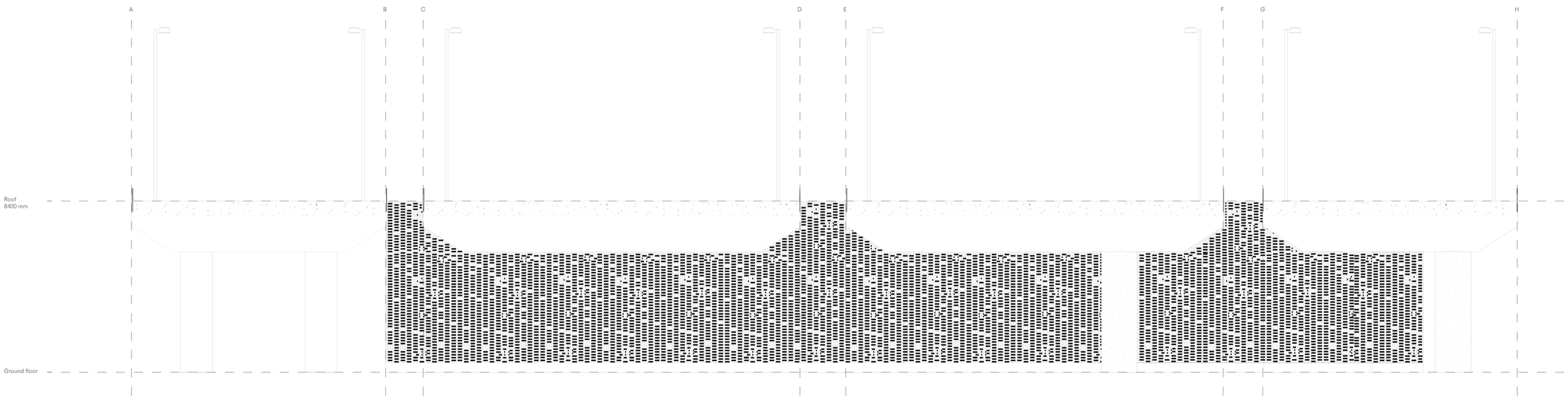
Floor plan

ROOM 3

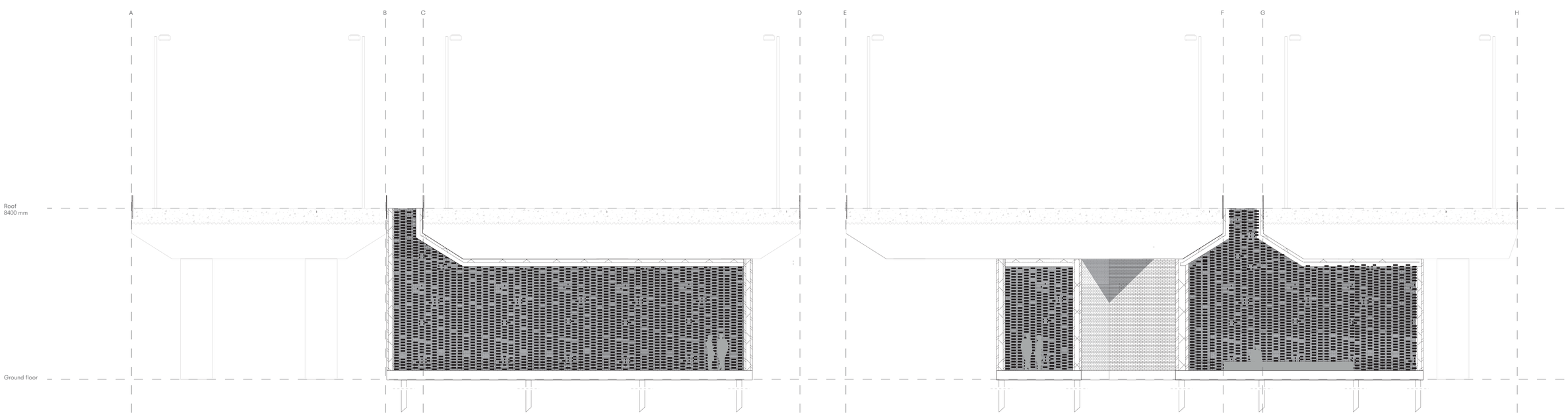
0 1 2 5 10



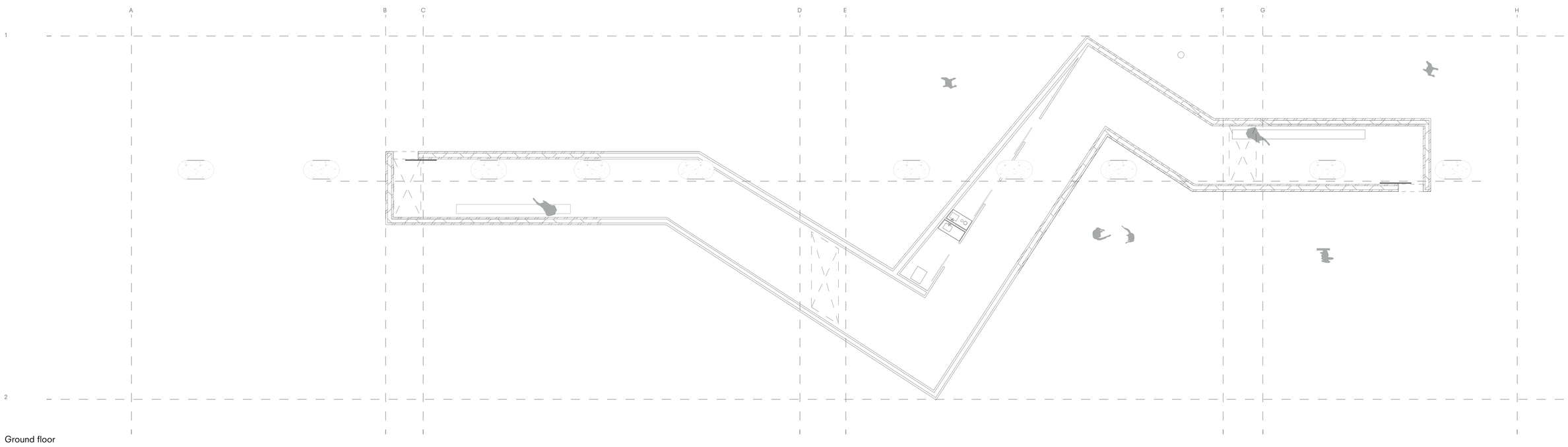




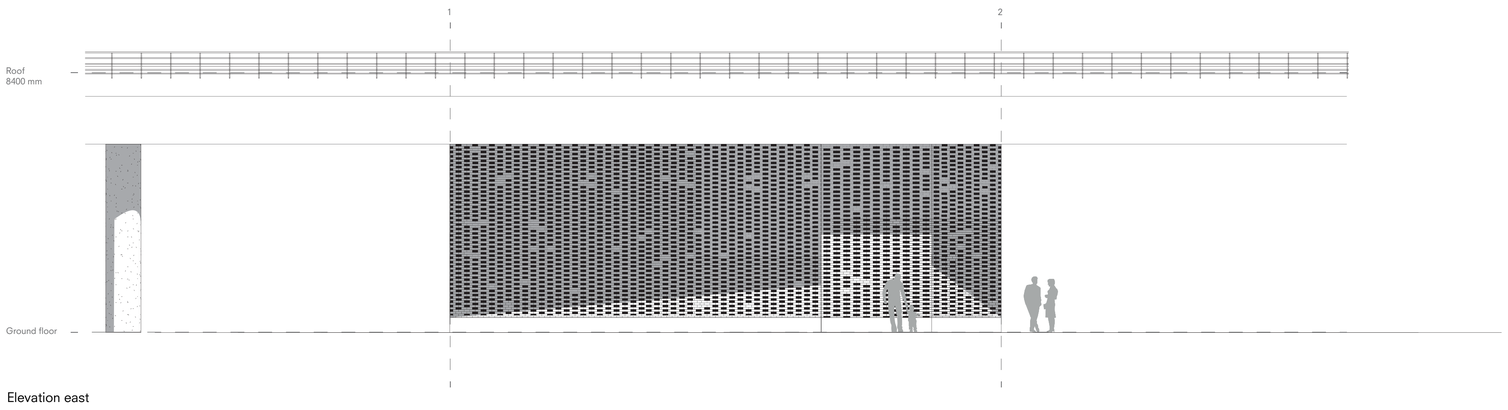
Elevation south



Longitudinal section



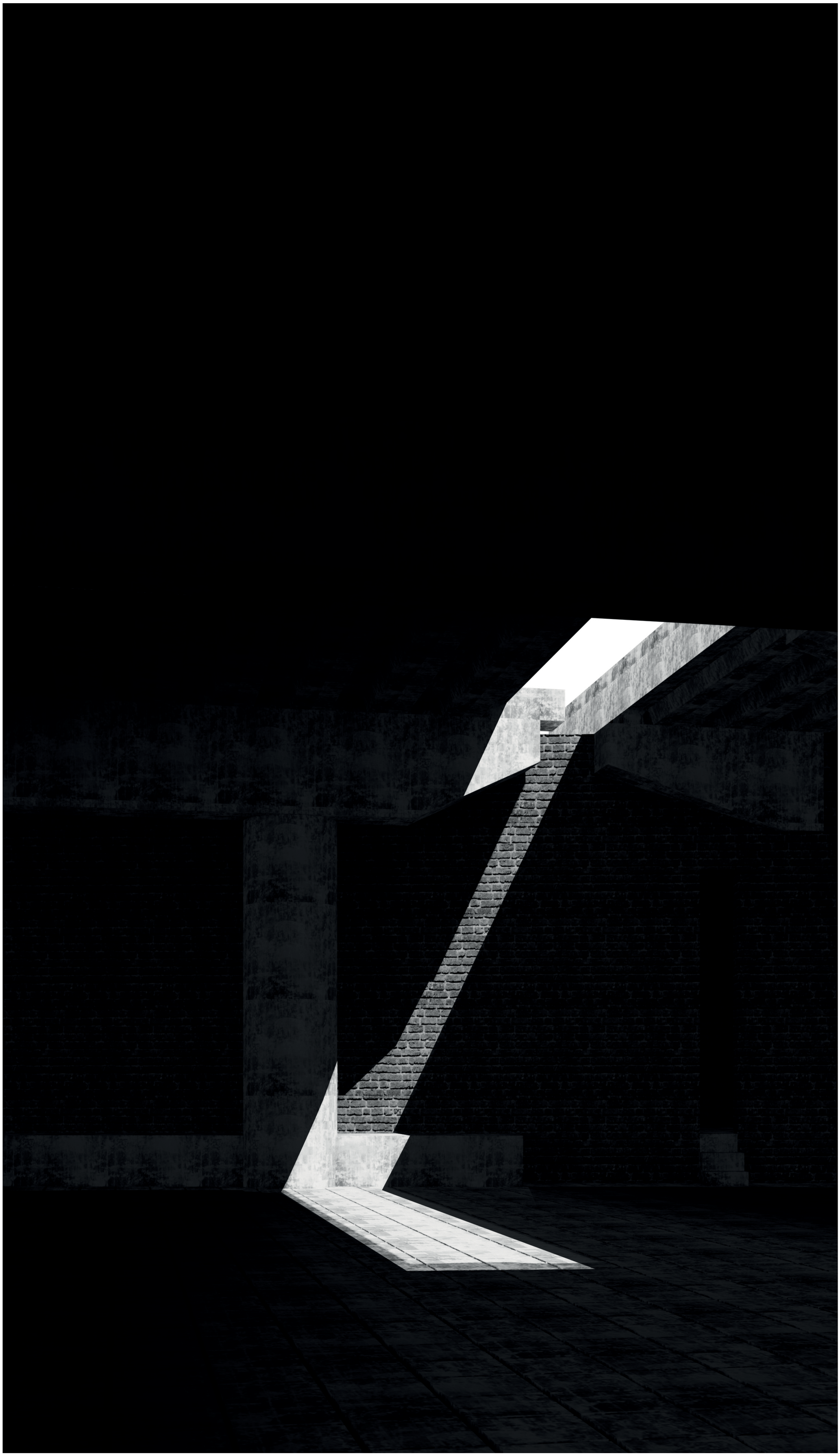
Ground floor

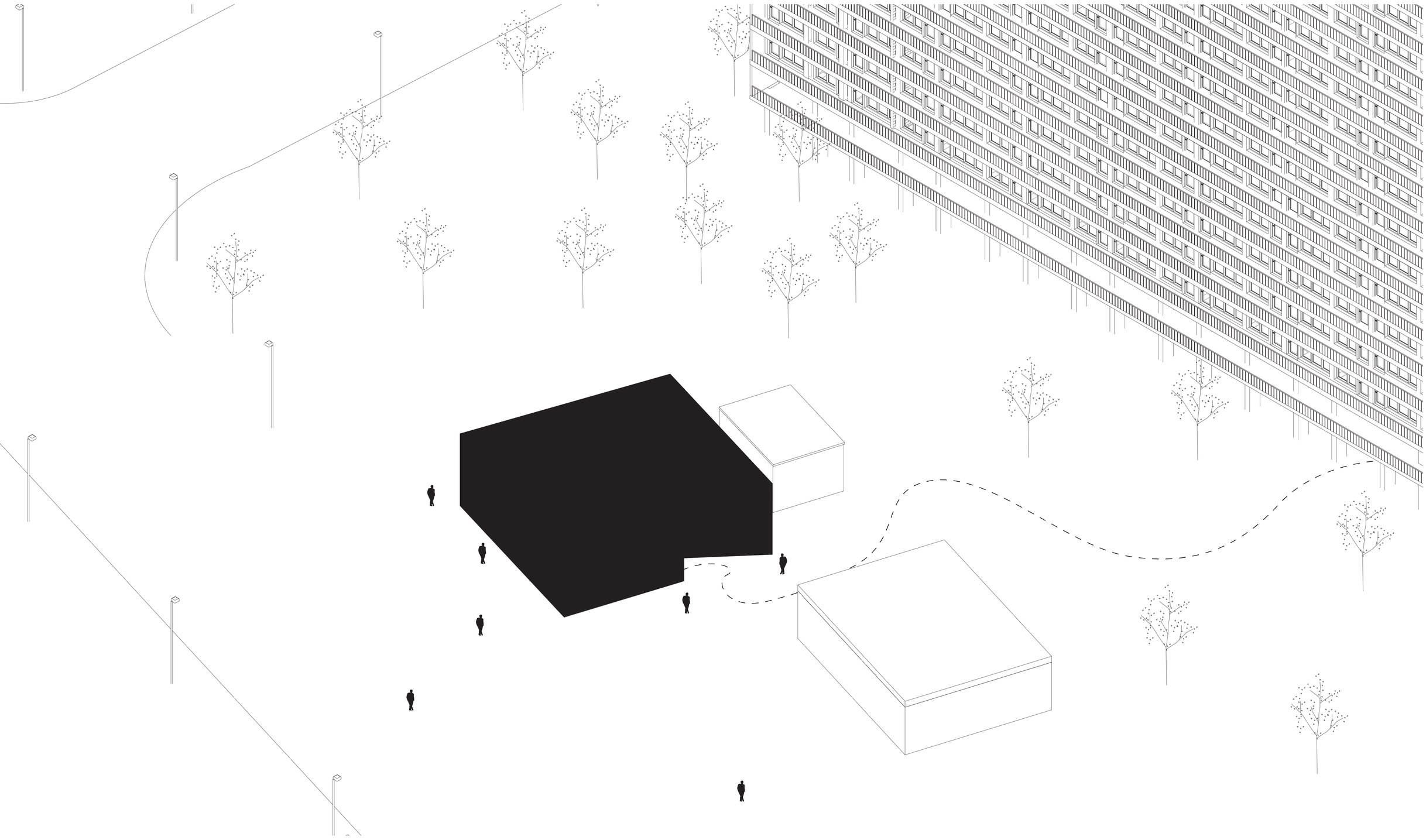


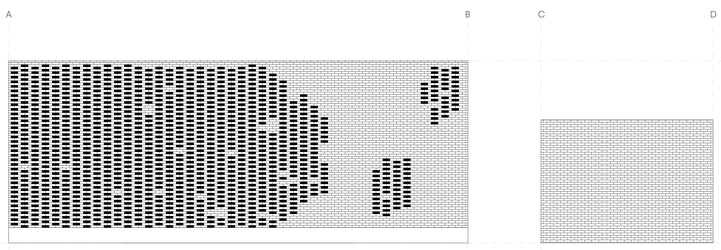
Elevation east

ROOM 4

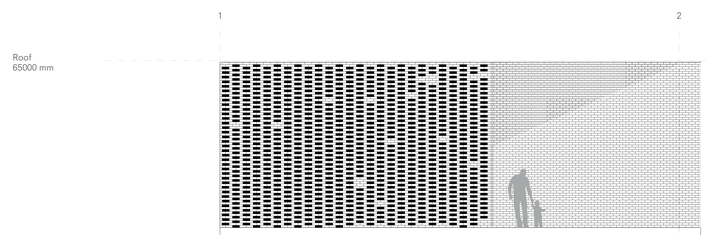
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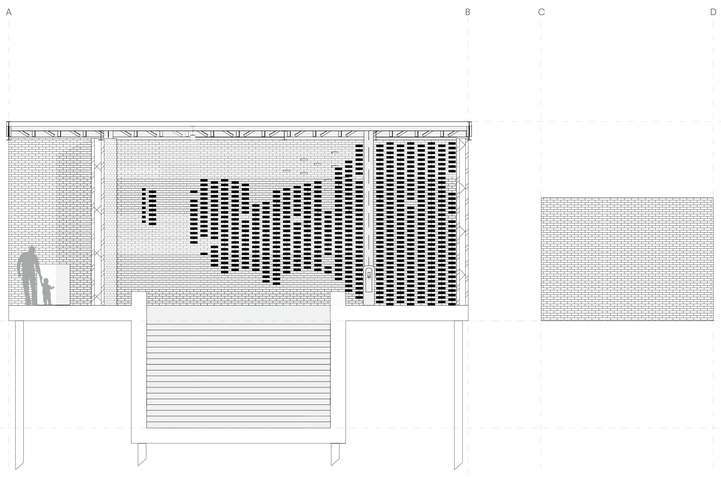




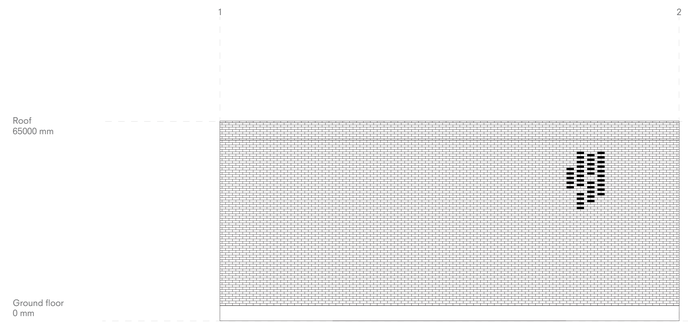
Elevation west



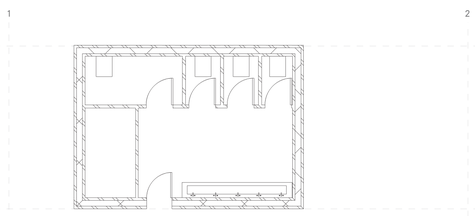
Elevation south



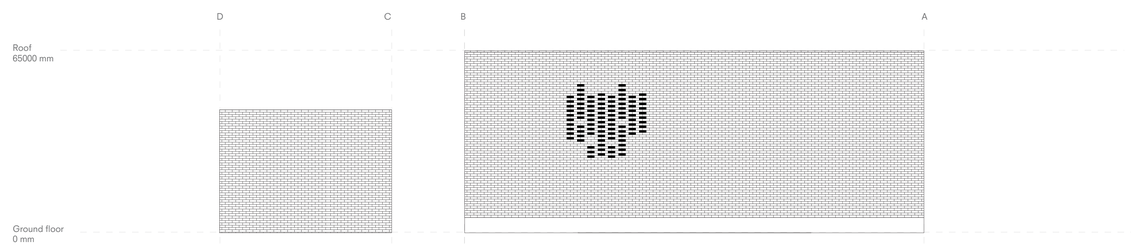
Longitudinal section



Elevation north



Ground floor

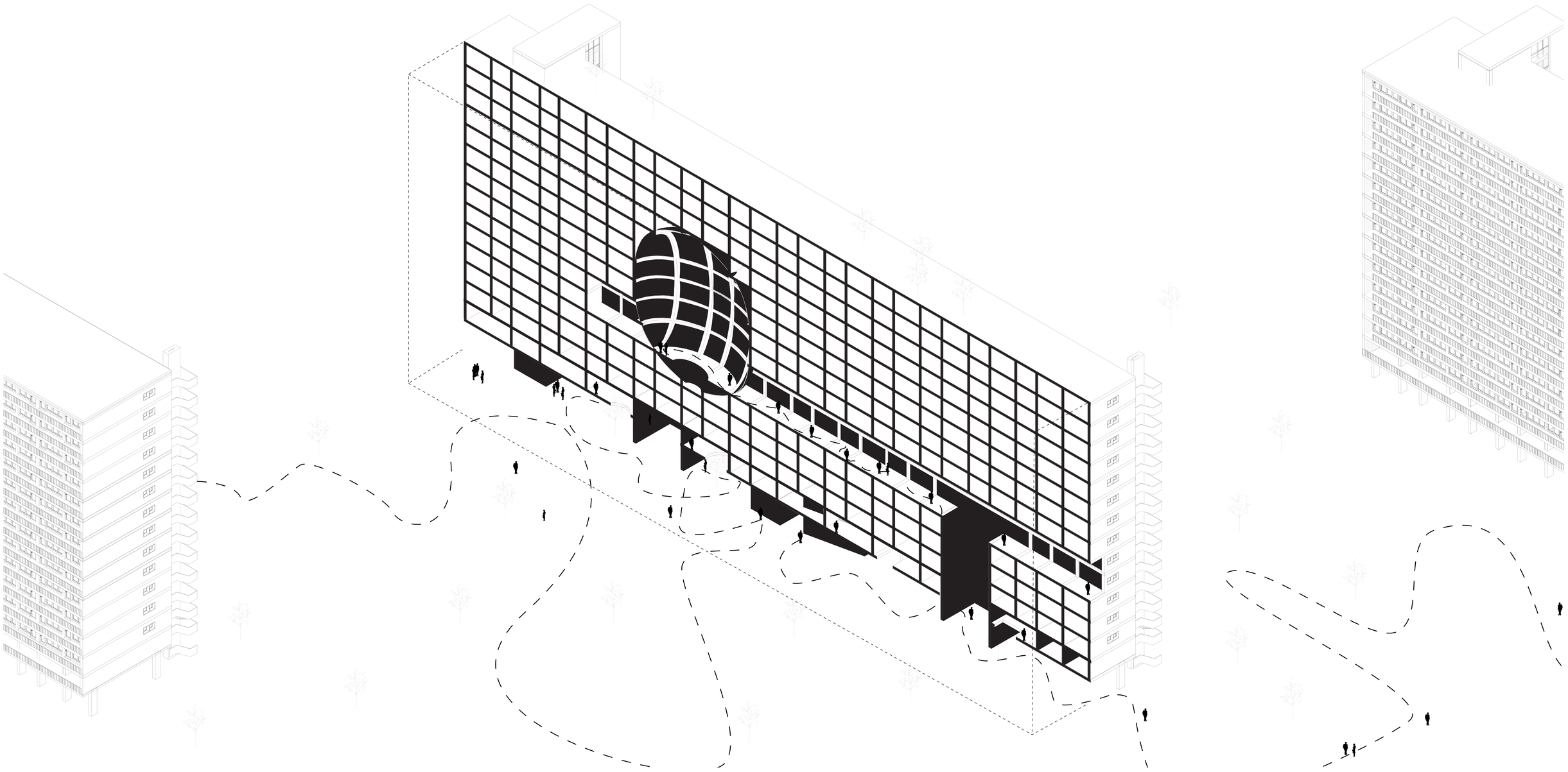


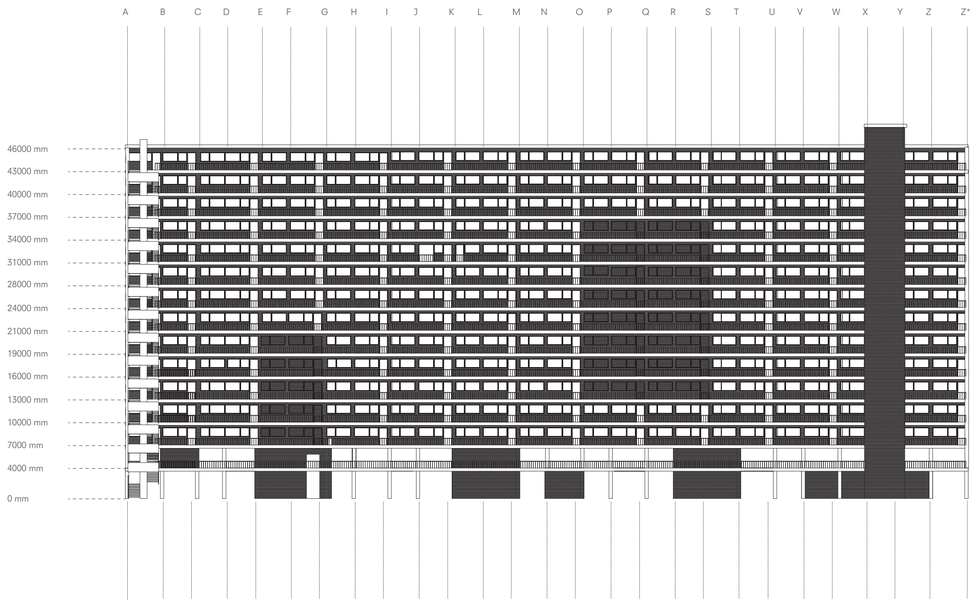
Elevation east

ROOM 6

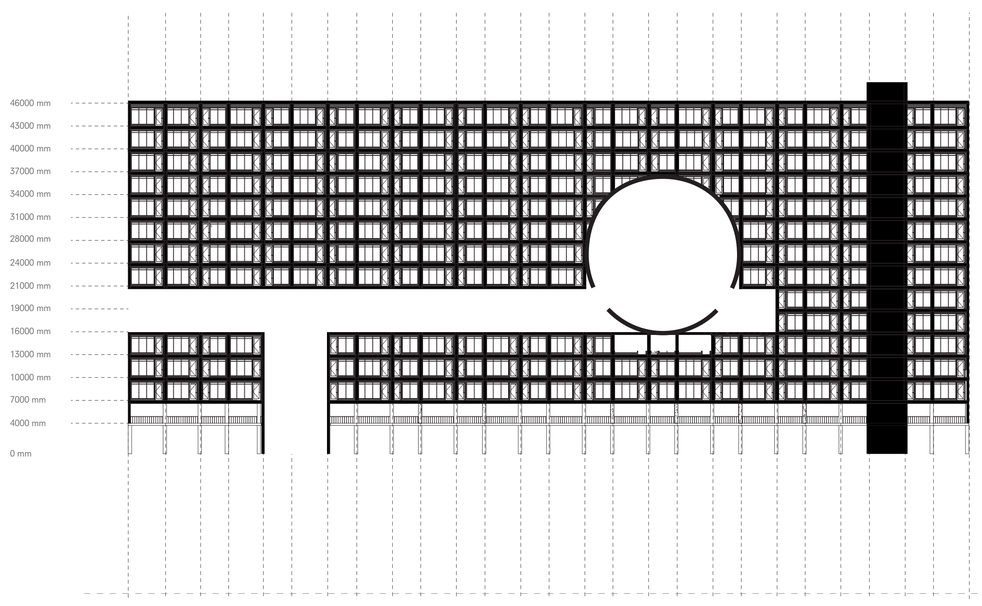
0 1 2 5 10

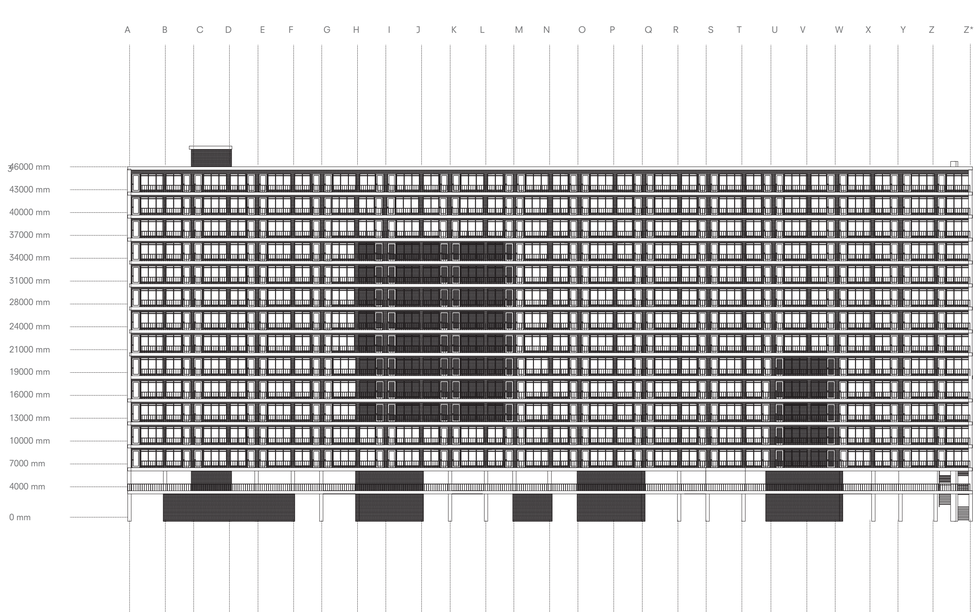




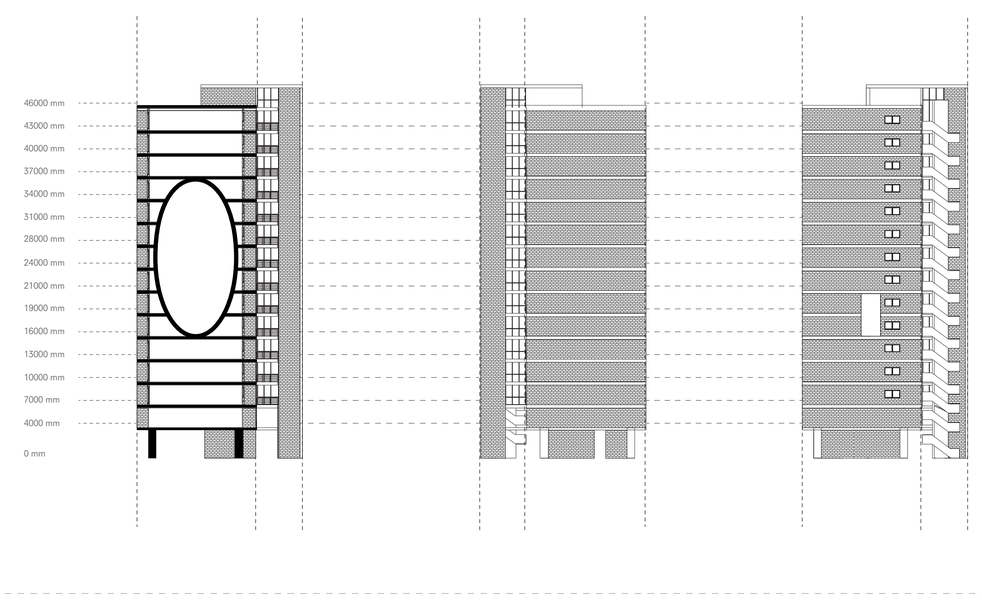


Elevation east

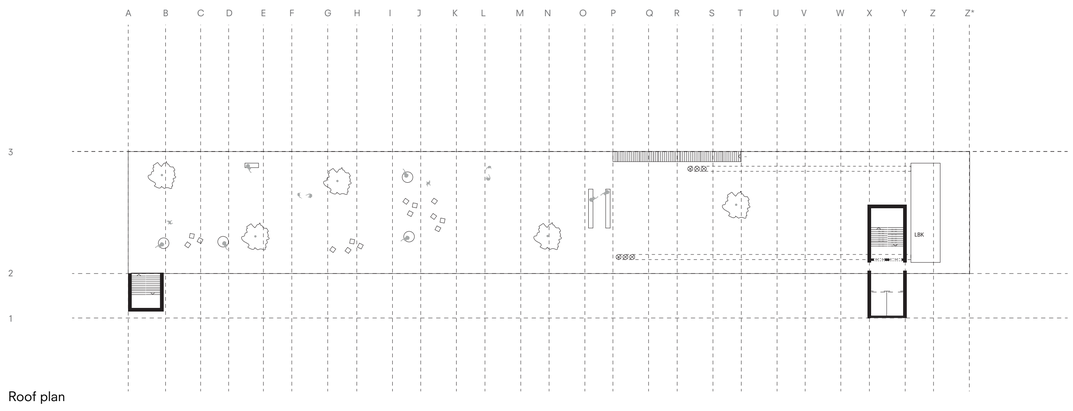




Elevation west



Longitudonal section

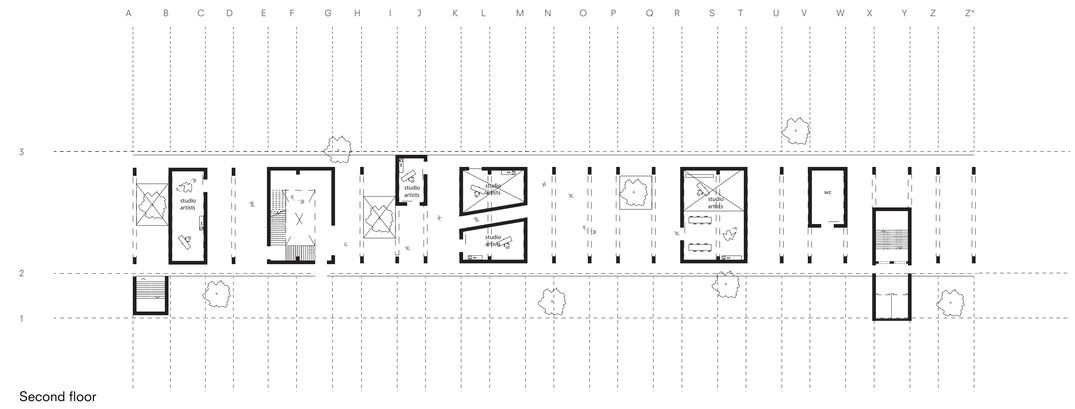


Roof plan

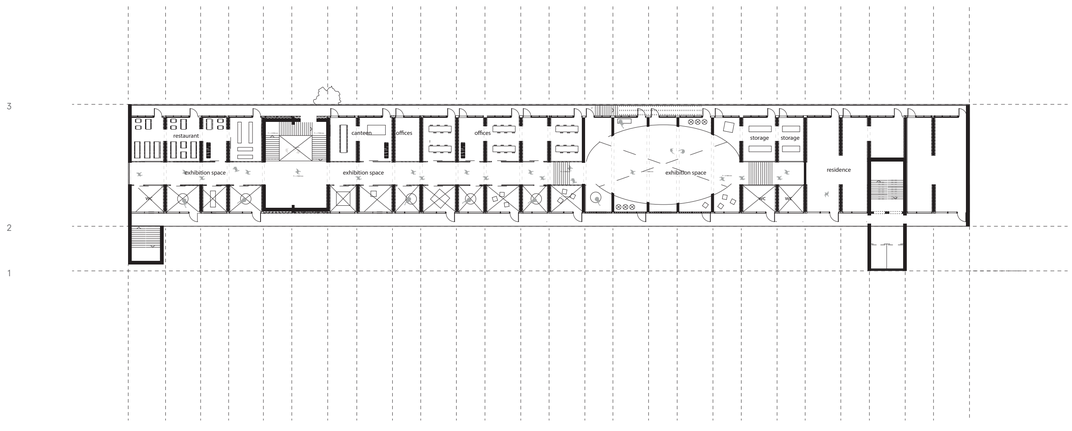
Cross section

Elevation north

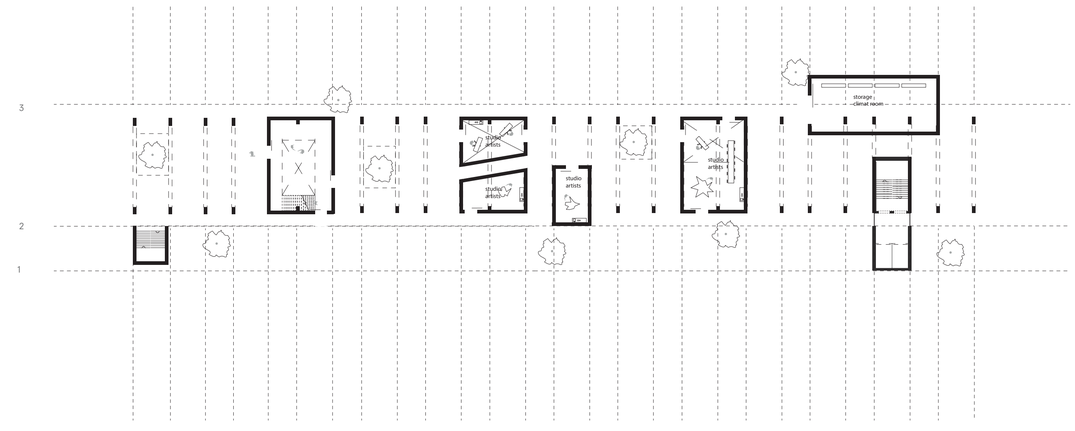
Elevation south



Second floor

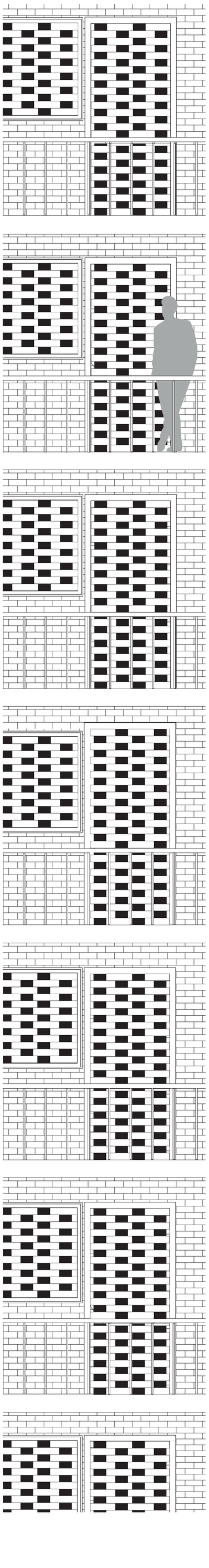


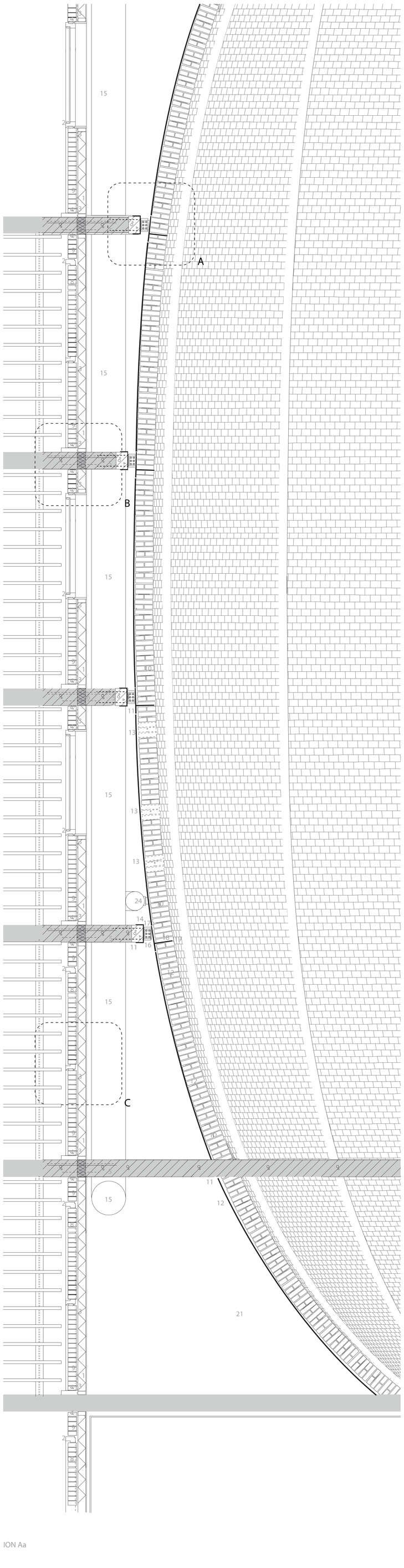
Sixth floor

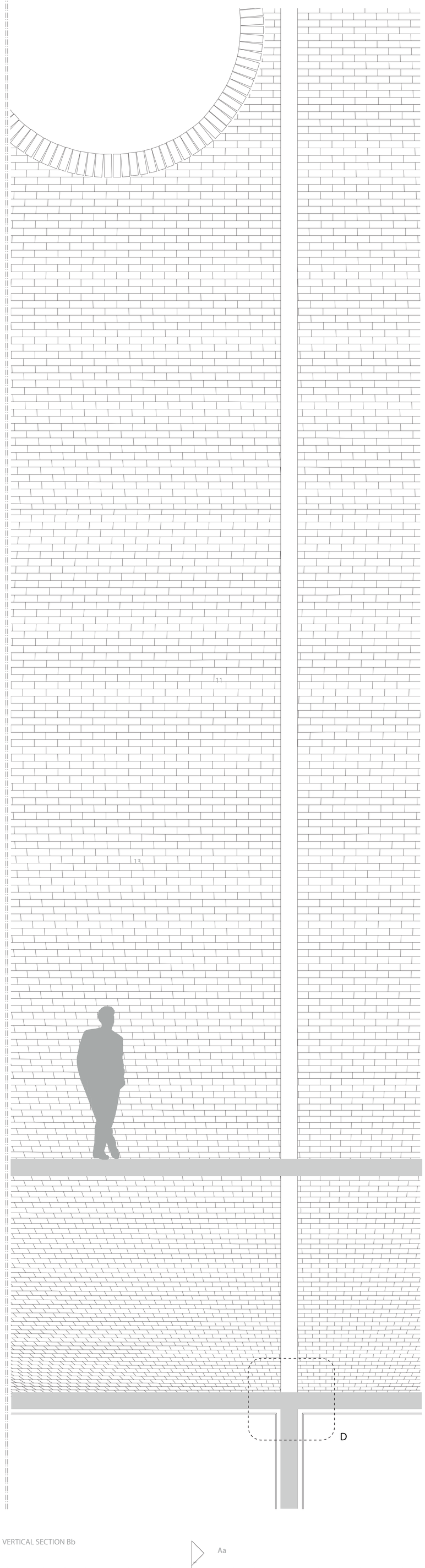


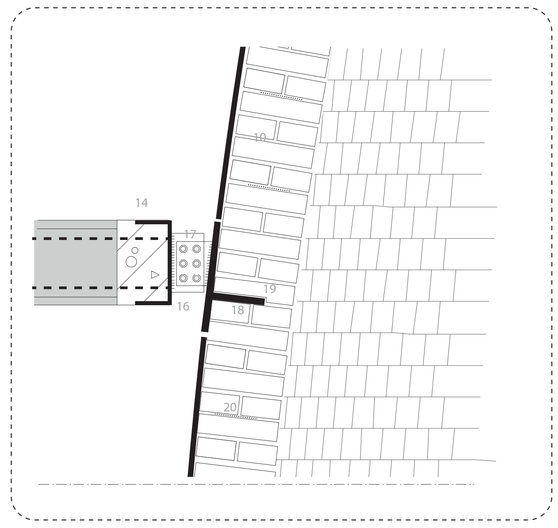
Ground floor



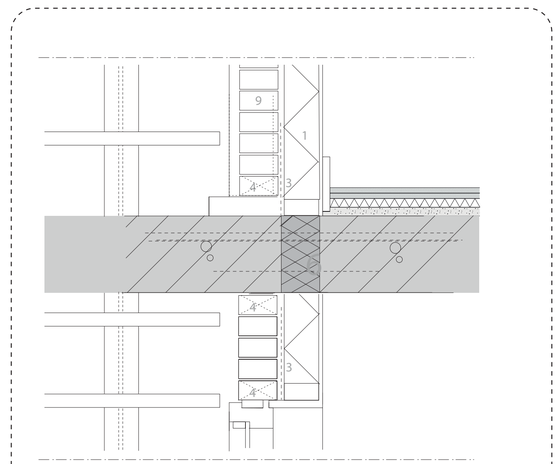




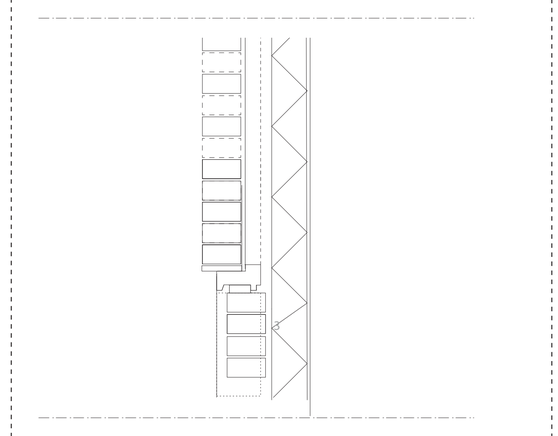




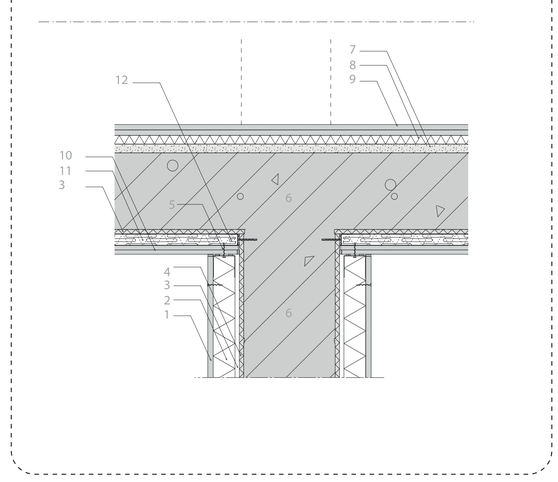
DETAIL A
connection load bearing structure brick wall
1:10



DETAIL B
isokorf balcony
1:10



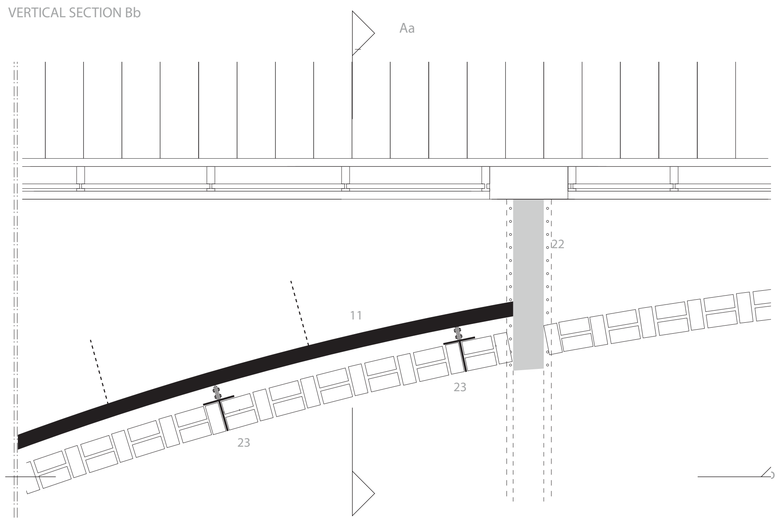
DETAIL C
brick window
1:10



DETAIL D
sound insulation add on existing concrete structure
1:10

ION Aa

VERTICAL SECTION Bb



HORIZONTAL SECTION

LEGEND detail A/B/C:
1. insulation
2. existing frame
3. waterproof layer
4. open stootvoeg
5. existing concrete floor
6. isokorf
8. brickwall new
9. brickwall existing
10. brickwall new (steens verband)
11. UNP beam
12. reinforcement
13 opening for natural light
14. walsen
15. Ventilation shaft connected with LBK on roof
16. slobgat
17. kopplaten
18. facade carrier
19. grinding brick to make steel profile unvisible
20. reinforcement inbetween bricks (Murfor)
21. Temporary formwork during brick
22. If necessary, thicken wall and add reinforcement (according to structural engineer)
23. Vertical steel I ribs, load bearing brick wall, connected with UNP profile, bearing from floor to floor.Distance ribs 3000 mm
24. Nozzle

LEGEND detail D:
1. Gypsum fiber board
2. Glaswol 50mm
3. Air cavity
4. Stucco
5. Stagplug
6. Existing concrete structure
7. Fermacell 2x 10 mm
8. Felt 9 mm
9. Screed
10. Gypsum fiber board 2x 10 mm
11. Resistance filled with glass wool 300 mm (weerregel)
12. U-edge profile acoustically disconnected

ROOM 5