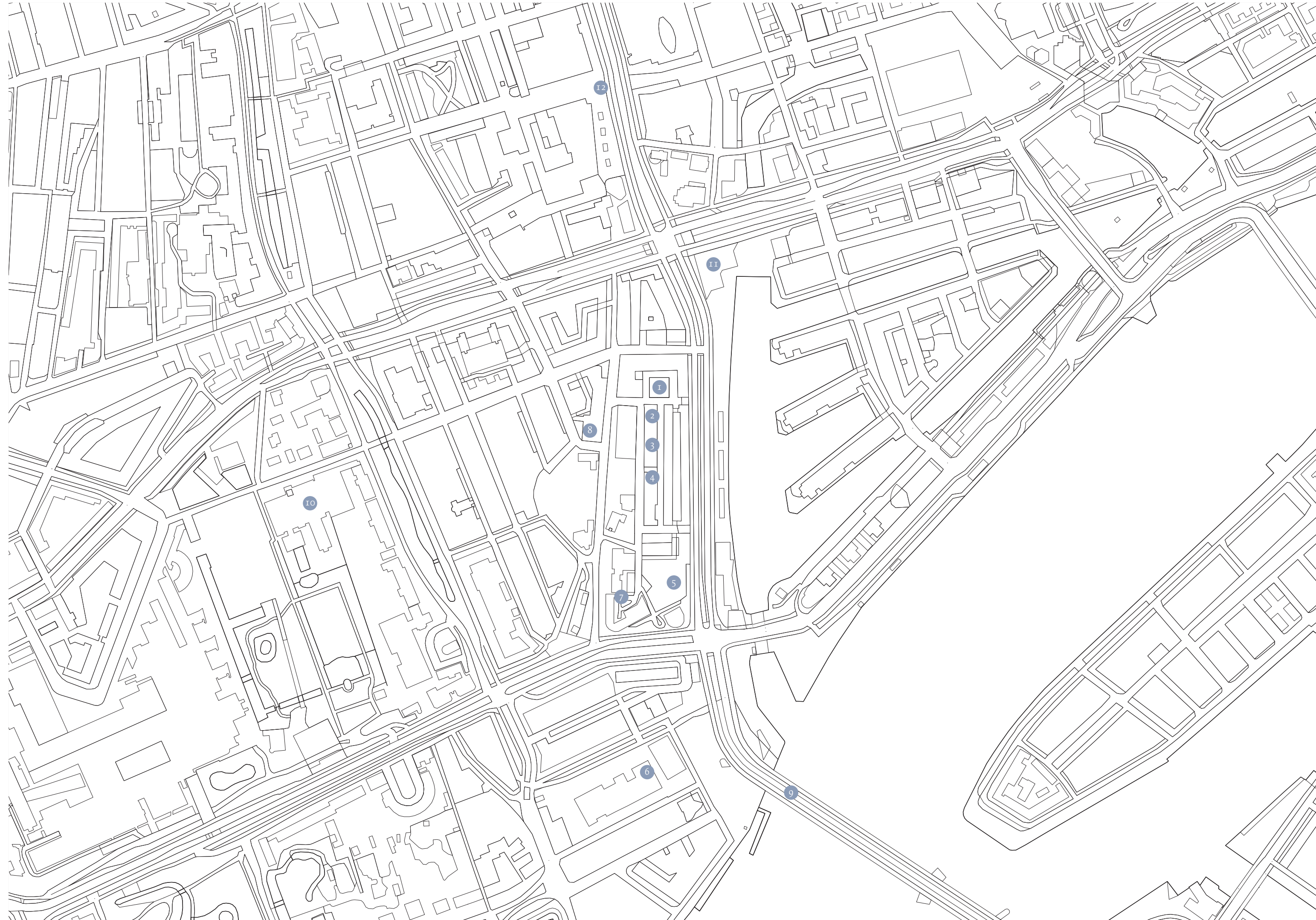


New developments

1. Centrale
2. Baantower
3. De Havenmeester
4. Cooltower
5. GGD location
6. Zalmtower
7. Baan 159
8. Maasbode
9. Erasmusbrug
10. Boijmans van Beuningen
11. Maritiem Museum
12. Koopgoot



Scale: 1:5000

District Stadskwartier & Cool-zuid

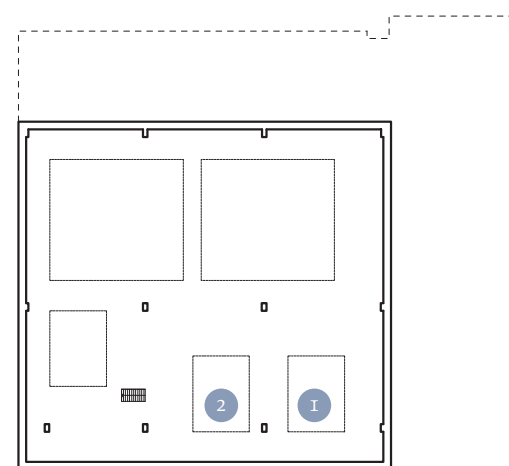
Drawing set

Scale: 1:20000
Format: A2
Date: 30-06-2021
Status: Final

Student: Maarten van Blokland
Studio: City of the Future

Annotation:

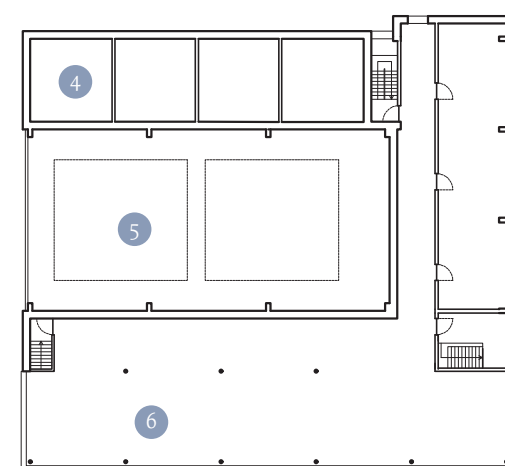
- 1. Input heating
- 2. Output heating
- 3. Pumps
- 4. Fuel storage
- 5. Heaters
- 6. Offices
- 7. Transformer room
- 8. Meeting room
- 9. Maintenance room



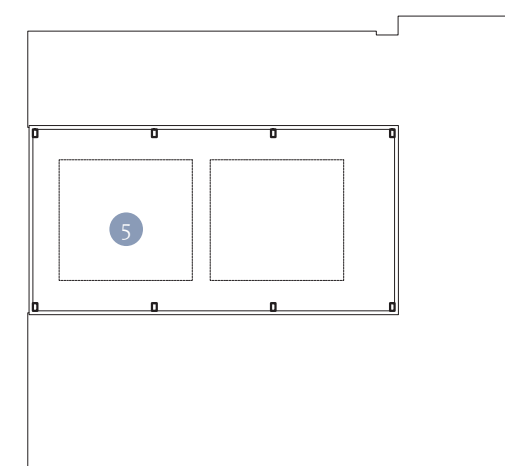
Basement



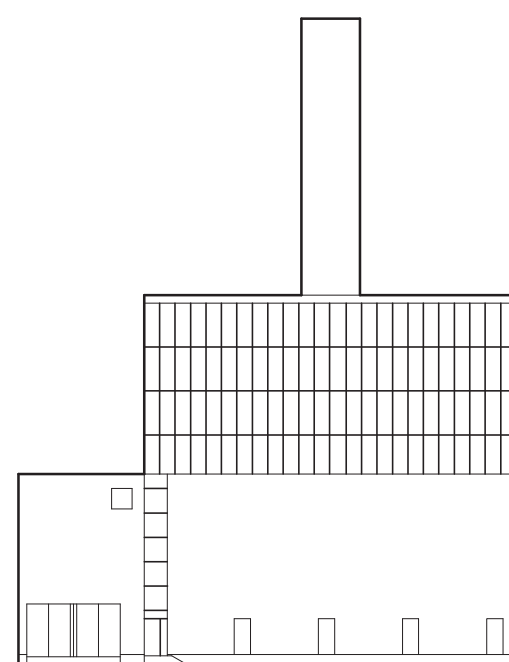
Ground Floor



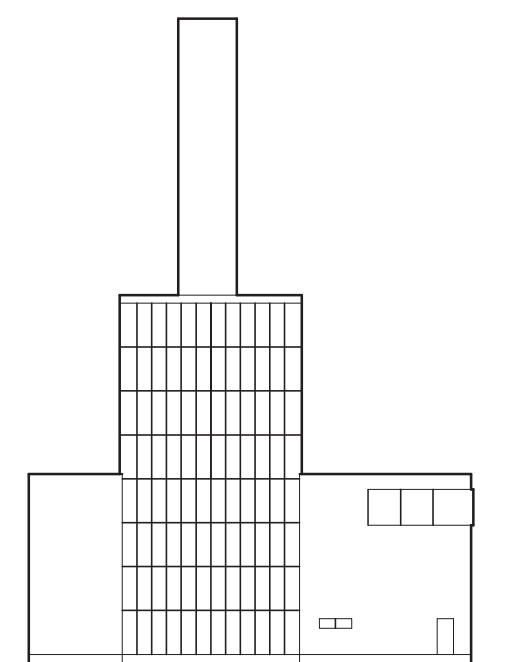
First Floor



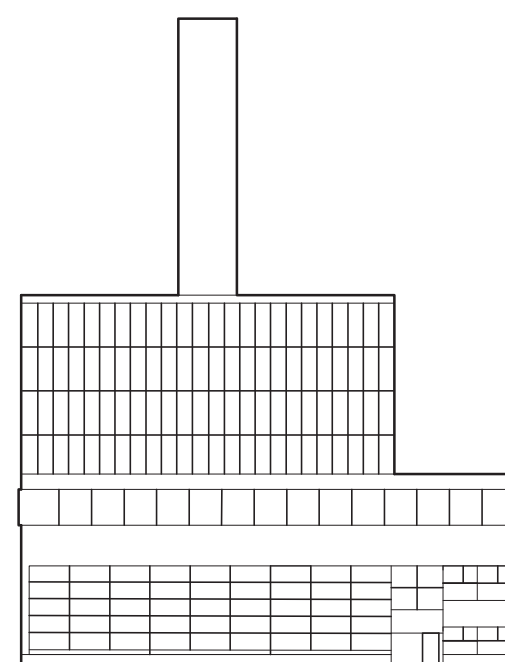
Second Floor



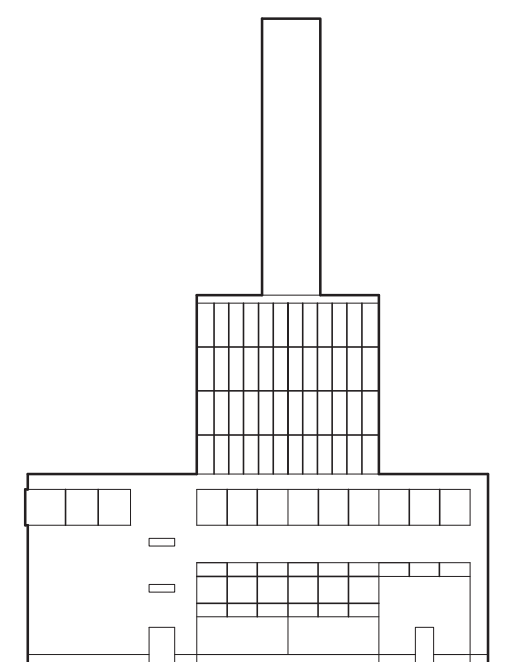
North Facade



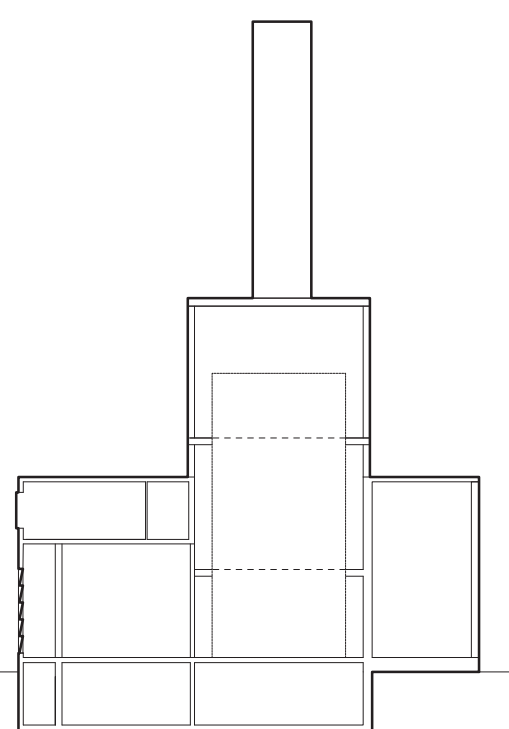
West Facade



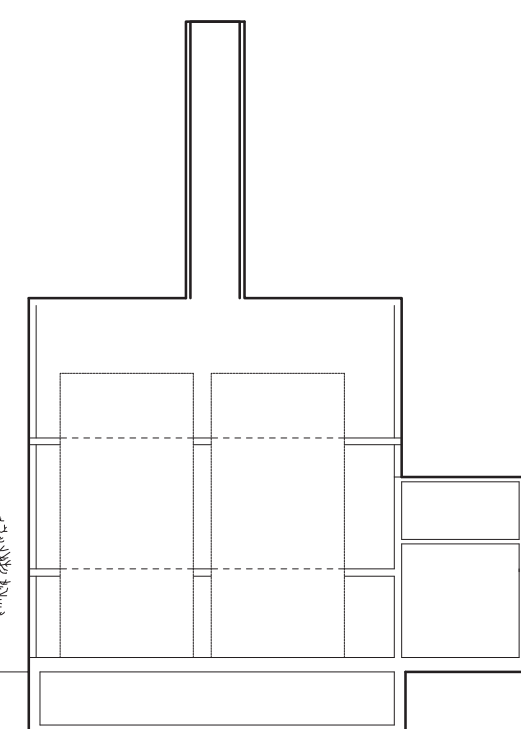
South Facade



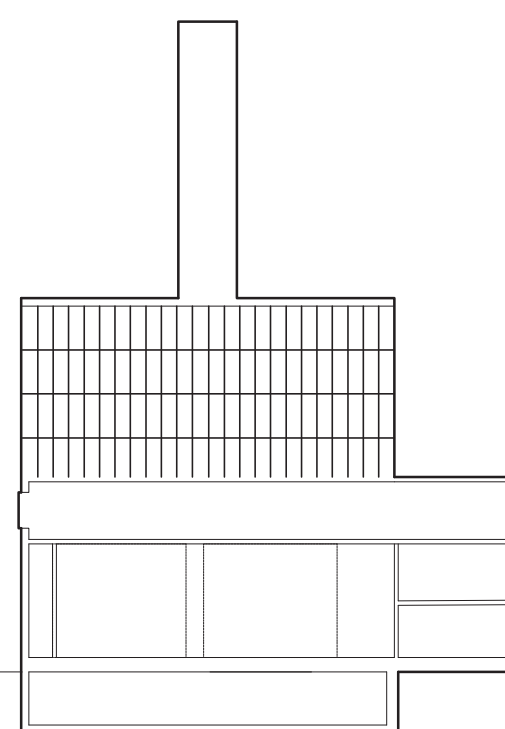
East Facade



Section A



Section B



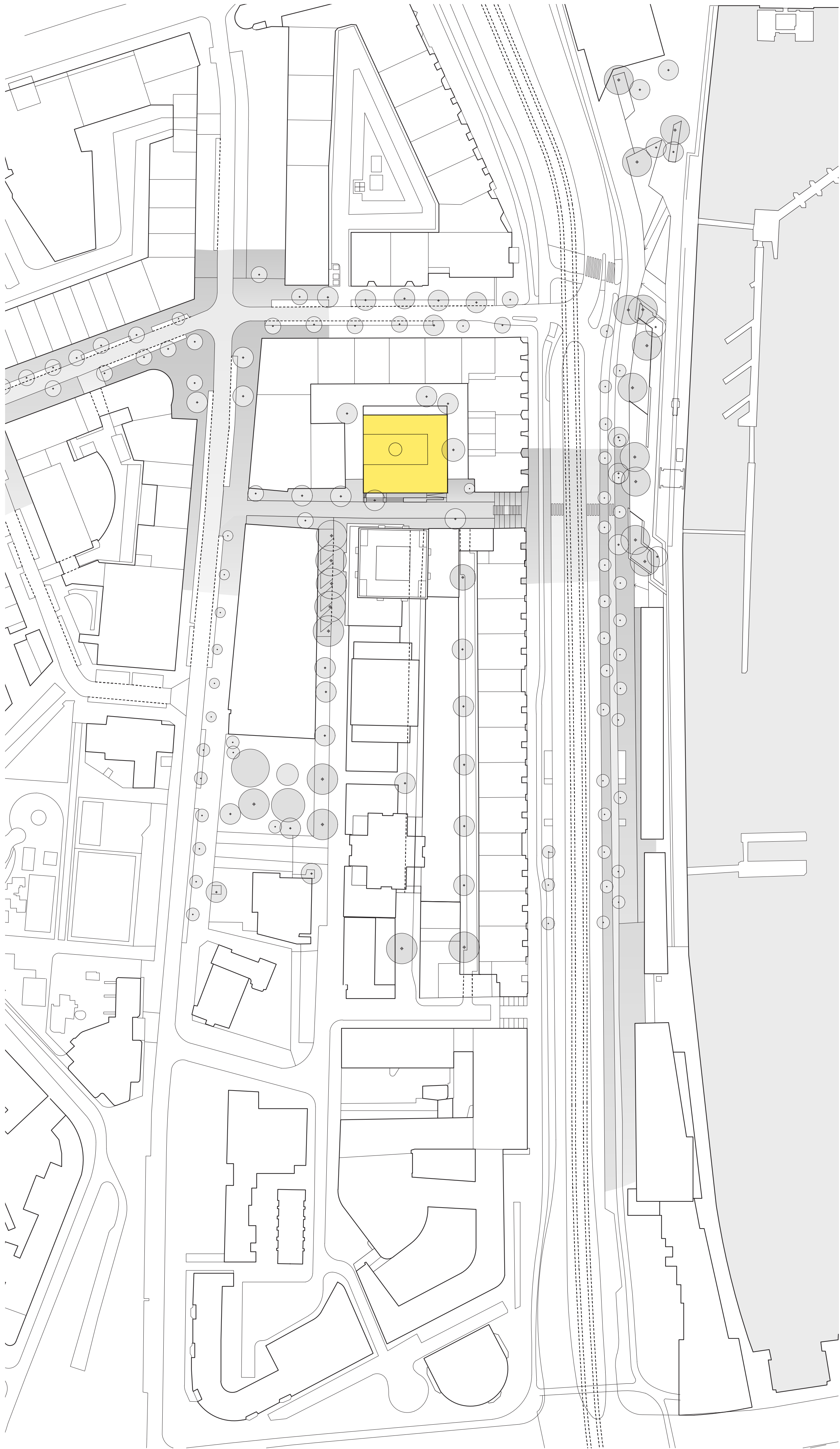
Section C

**Analyses
Existing Building**

Drawing set

Scale: 1:20000
Format: A2
Date: 30-06-2021
Status: Final

Student: Maarten van Blokland
Studio: City of the Future



**Proposed situation
Bankkwartier**

Drawing set

Scale: 1:1000

Format: A2

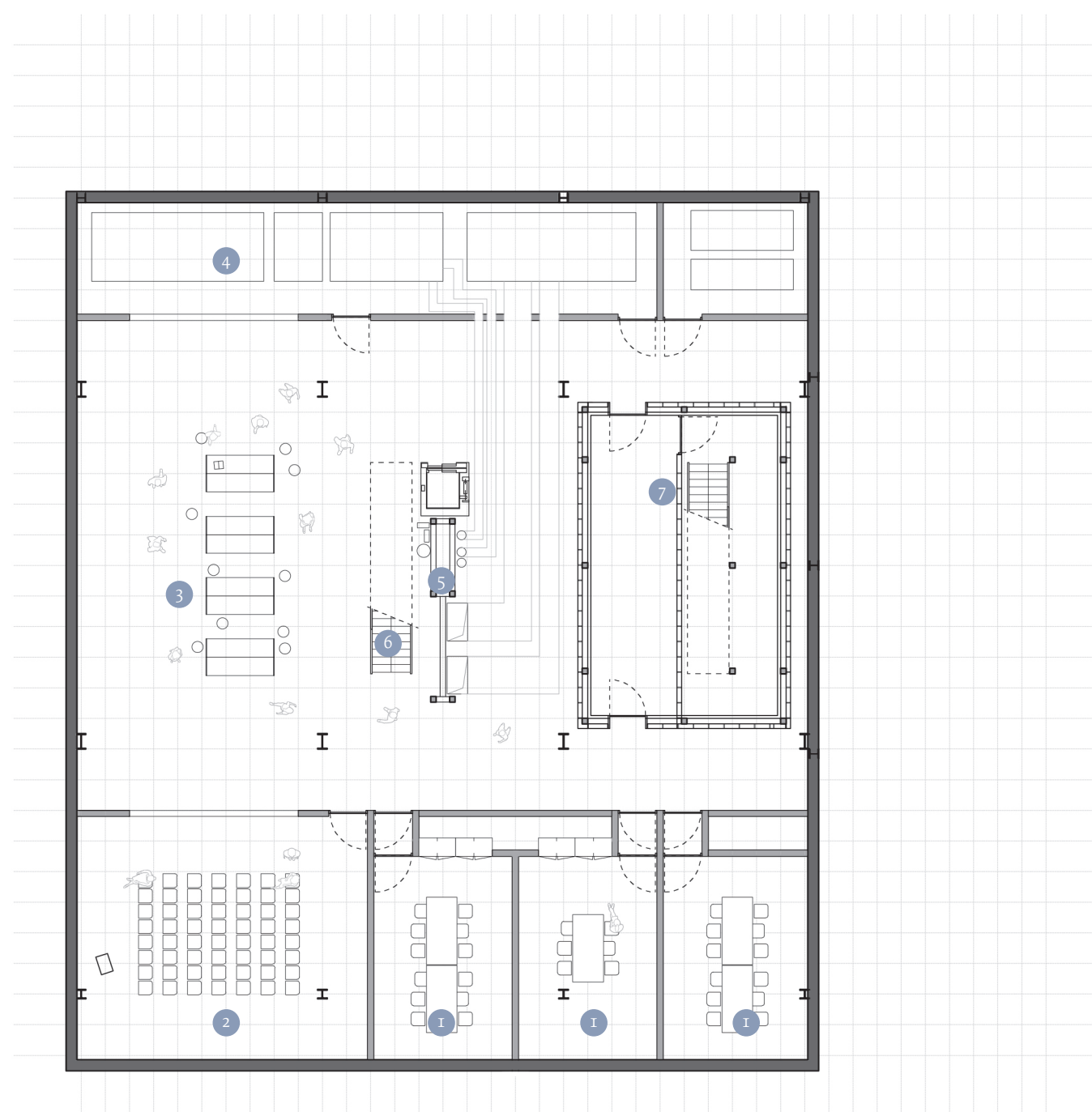
Date: 30-06-2021

Status: Final

Student: Maarten van Blokland
Studio: City of the Future

Annotation:

- 1. (Podcast) Studio
- 2. Multifunctional space
- 3. Multifunctional space
- 4. Installations
- 5. Main installation shaft
- 6. Staircase towards restaurant
- 7. Emergency staircase



Basement

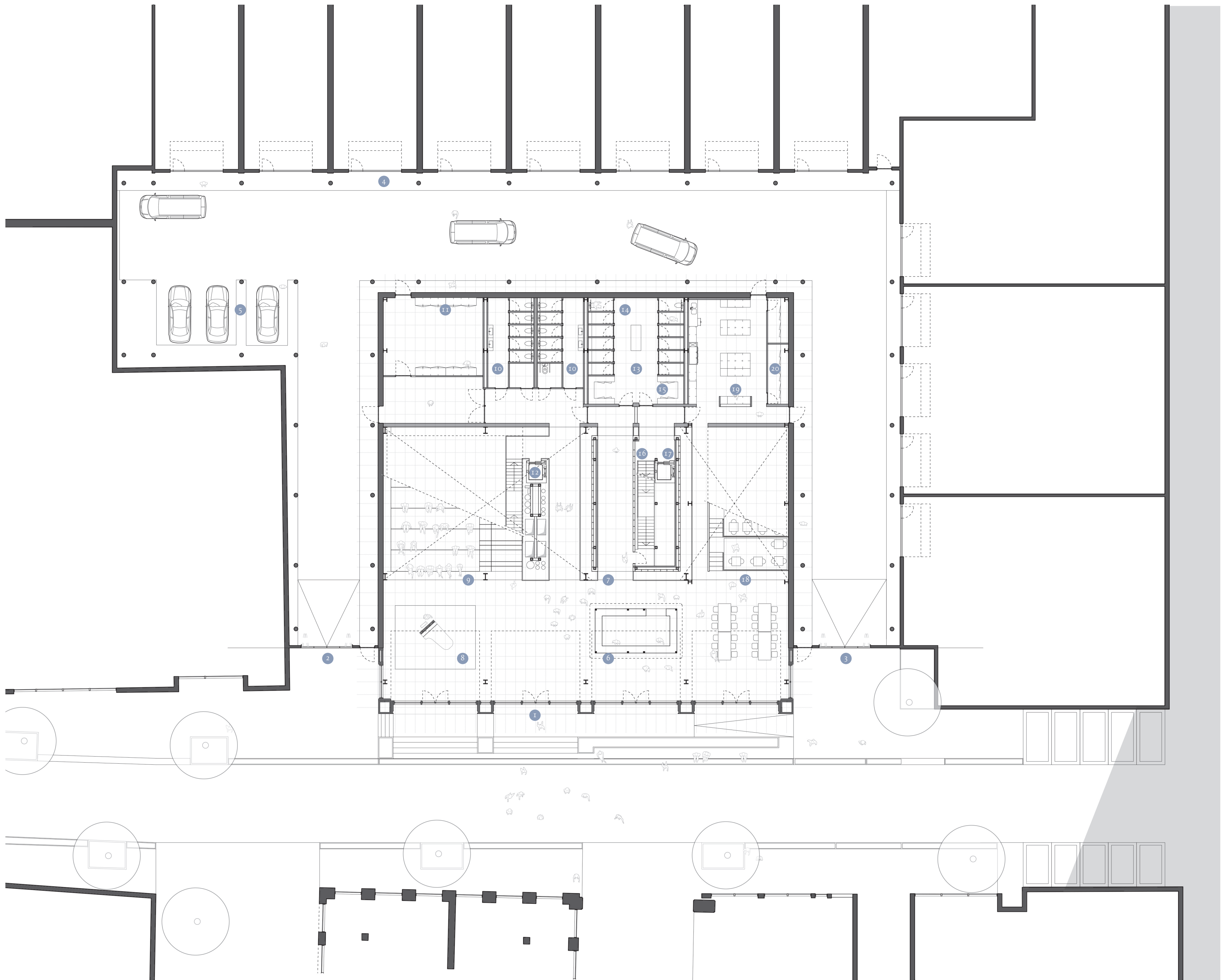
Drawing set

Scale: 1:200
Format: A2
Date: 30-06-2021
Status: Final



Student: Maarten van Blokland
Studio: City of the Future





Annotation:

- 1. Main entrance
- 2. Entrance expedition
- 3. Exit expedition
- 4. Backside shops and restaurants
- 5. Parking for shops

- 6. Bar
- 7. Reception desk

- 8. Stage
- 9. Podium
- 10. Toilets
- 11. Storage
- 12. Elevator towards garden

- 13. Changing rooms
- 14. Toilets
- 15. Lockers
- 16. Staircase towards sauna
- 17. Elevator towards sauna

- 18. Restaurant
- 19. Kitchen
- 20. Storage

Ground Floor

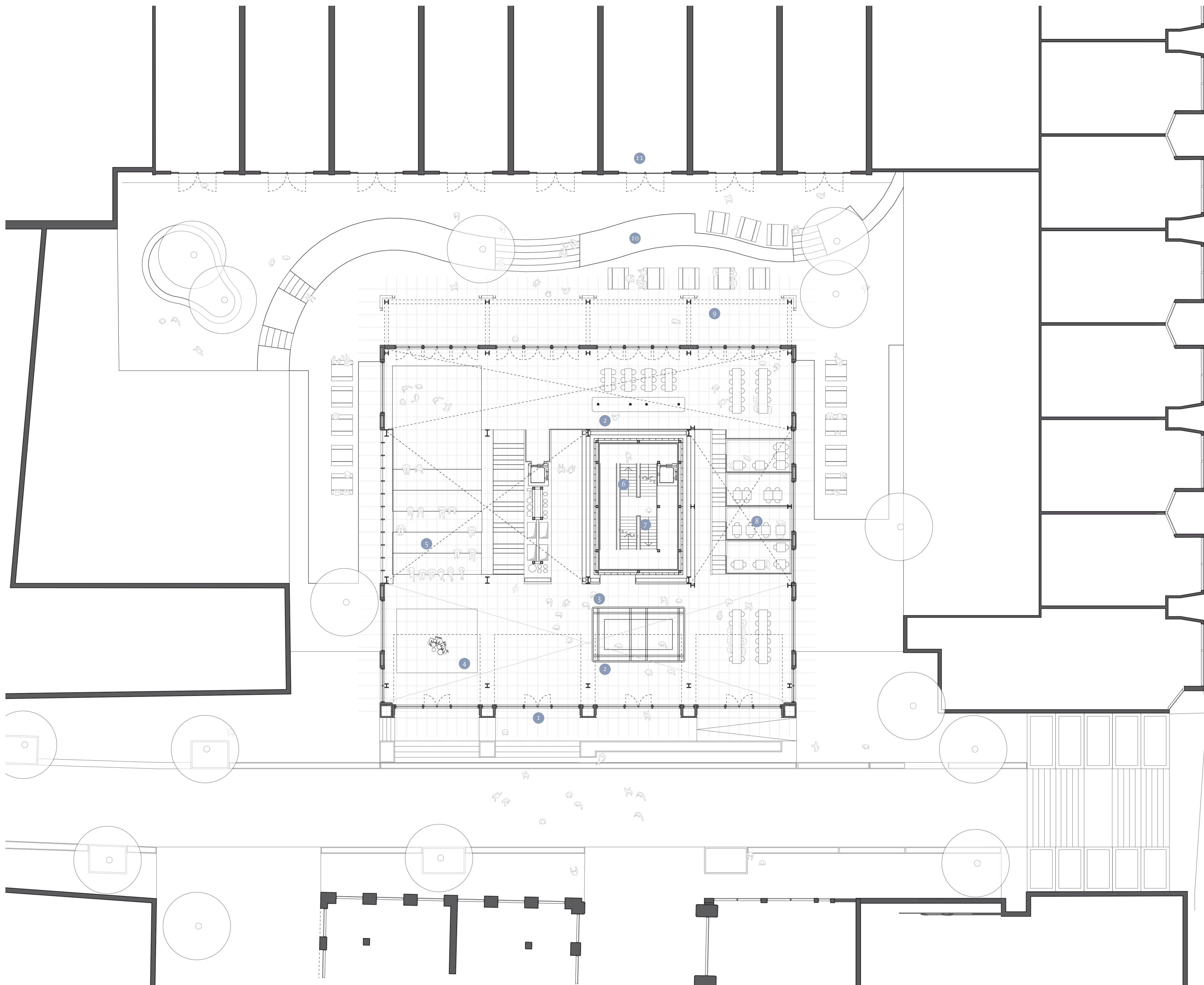
Drawing set

Scale: 1:200
 Format: A2
 Date: 30-06-2021
 Status: Final

Student: Maarten van Blokland
 Studio: City of the Future

Annotation:

- 1. Main entrance
- 2. Bar
- 3. Reception desk
- 4. Stage
- 5. Podium
- 6. Staircase towards sauna
- 7. Elevator towards sauna
- 8. Restaurant
- 9. Terrace
- 10. Landscaping
- 11. Shops and cafes



Second Floor

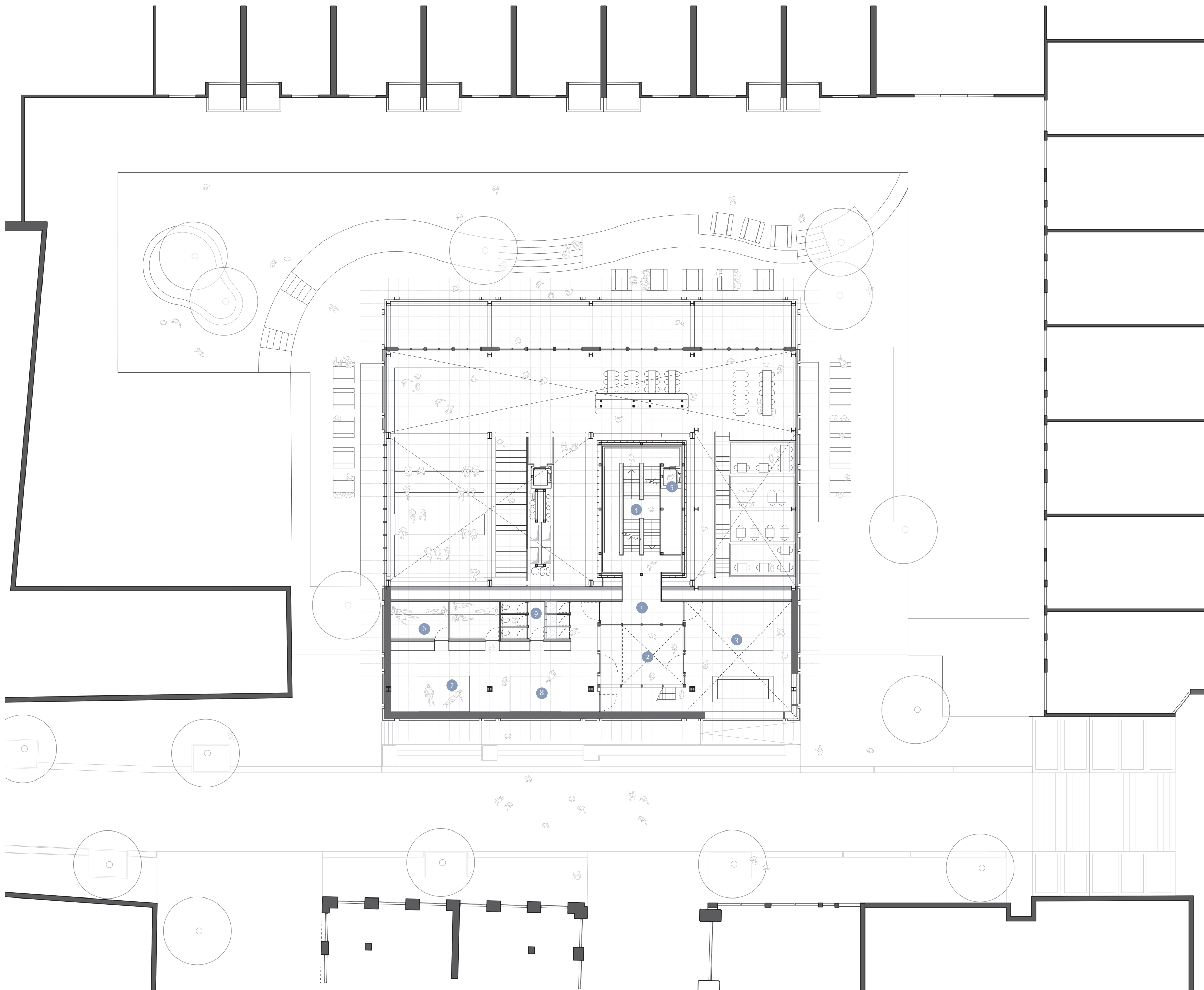
Drawing set

Scale: 1:200
Format: A2
Date: 30-06-2021
Status: Final

Student: Maarten van Blokland
Studio: City of the Future

Annotation:

- 1. Entrance sauna
- 2. Patio
- 3. Refugium
- 4. Staircase towards sauna
- 5. Elevator towards sauna
- 6. Group sauna
- 7. Bubble bath
- 8. Plunge pool
- 9. Toilets
- 10. Showers



Third Floor

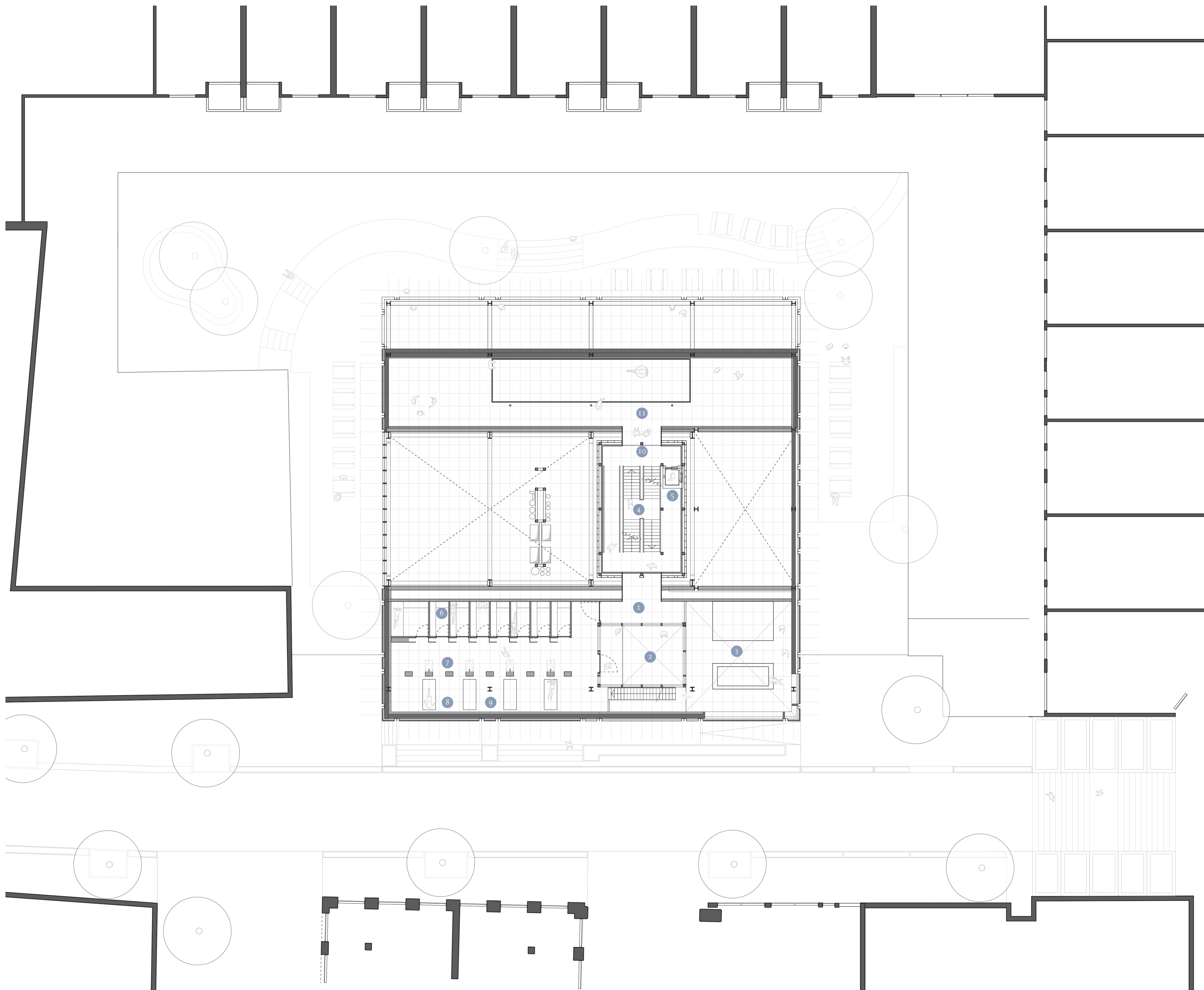
Drawing set

Scale: 1:200
Format: A2
Date: 30-06-2021
Status: Final

Student: Maarten van Blokland
Studio: City of the Future

Annotation:

- 1. Entrance sauna
- 2. Patio
- 3. Refugium
- 4. Staircase towards sauna
- 5. Elevator towards sauna
- 6. Individual sauna
- 7. Showers
- 8. Bubble bath
- 9. Plunge pool
- 10. Entrance sWimming pool
- 11. Swimming pool



Fourth Floor

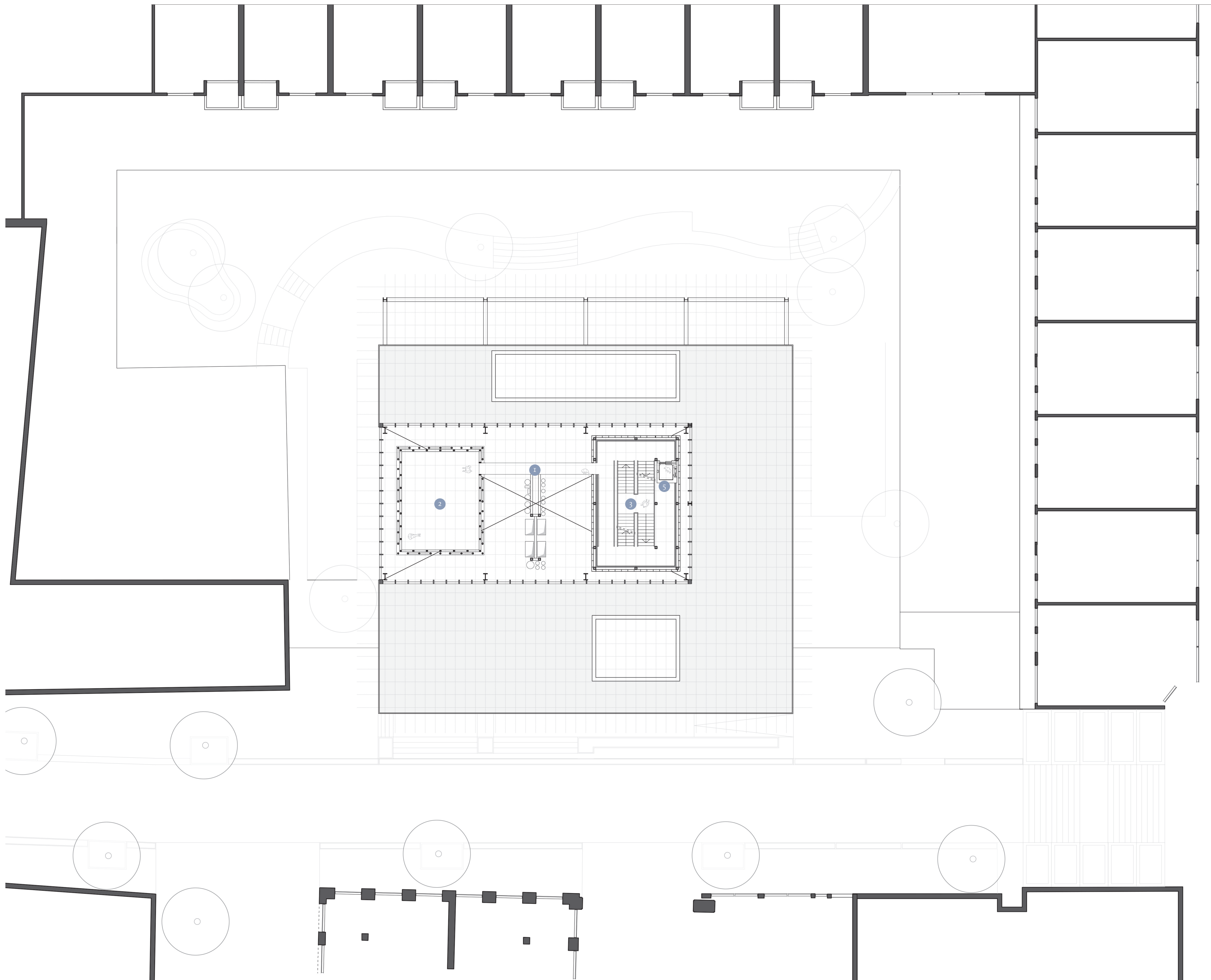
Drawing set

Scale: 1:200
Format: A2
Date: 30-06-2021
Status: Final

Student: Maarten van Blokland
Studio: City of the Future

Annotation:

1. Bridge
2. Meditation space
3. Staircase towards sauna
4. Elevator towards sauna

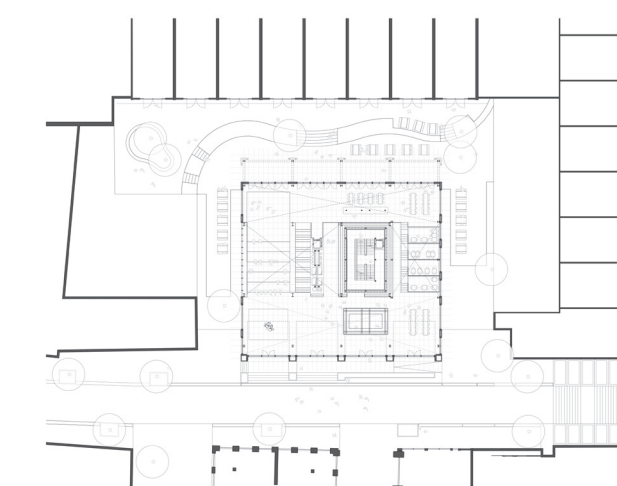
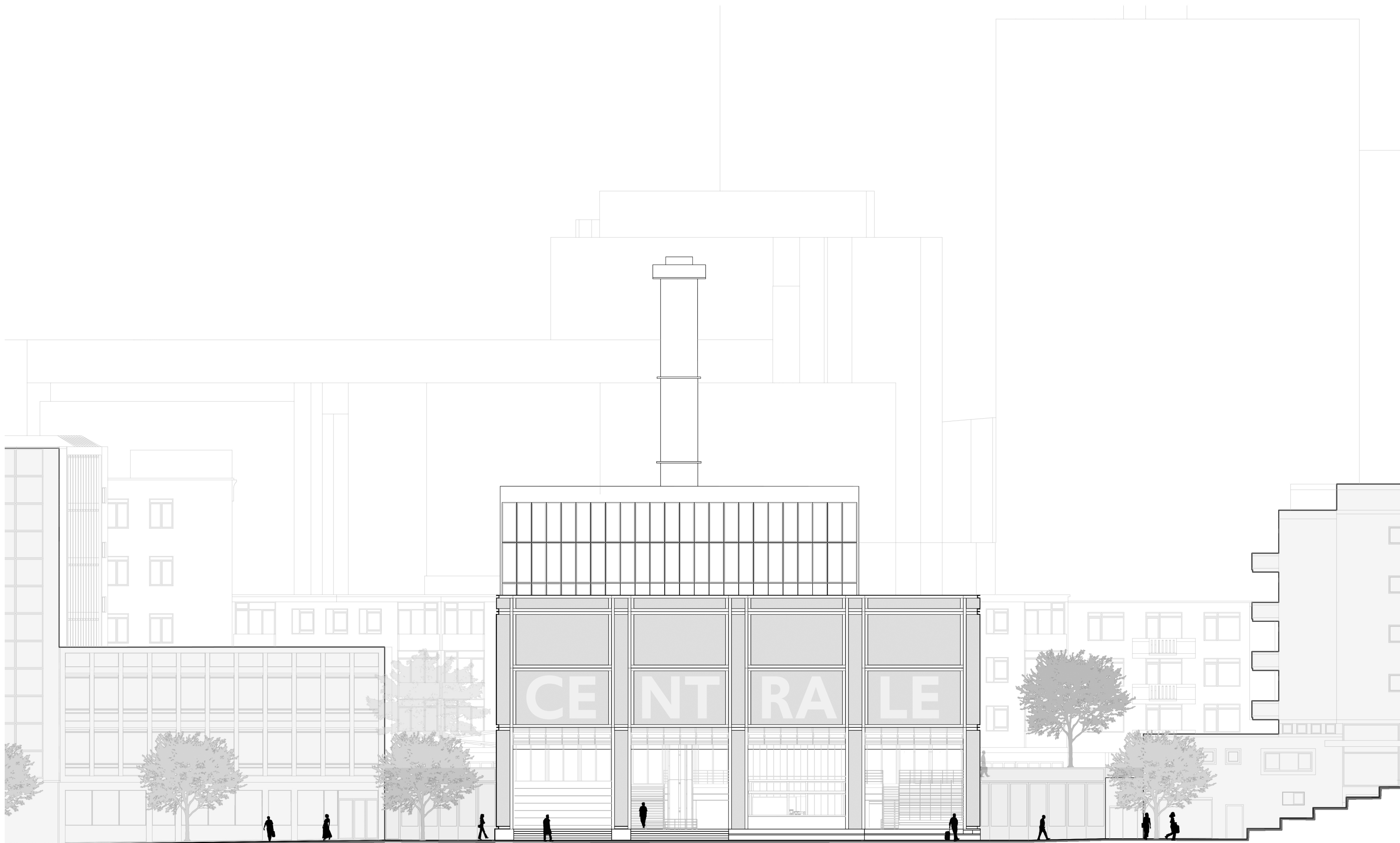


Fifth Floor

Drawing set

Scale: 1:200
Format: A2
Date: 30-06-2021
Status: Final

Student: Maarten van Blokland
Studio: City of the Future



South Facade

Drawing set

Scale: 1:200

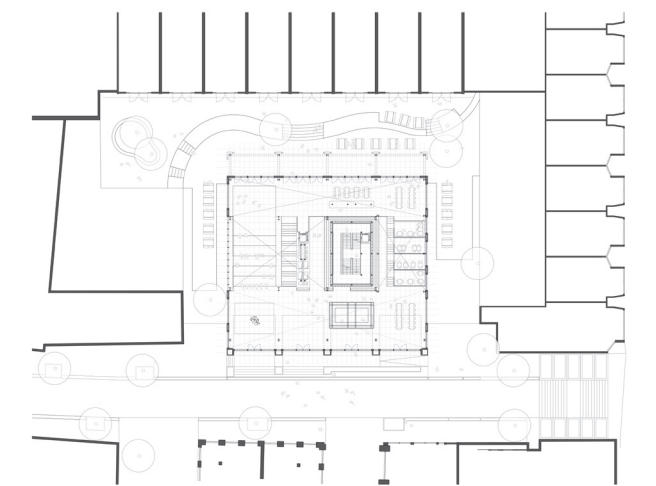
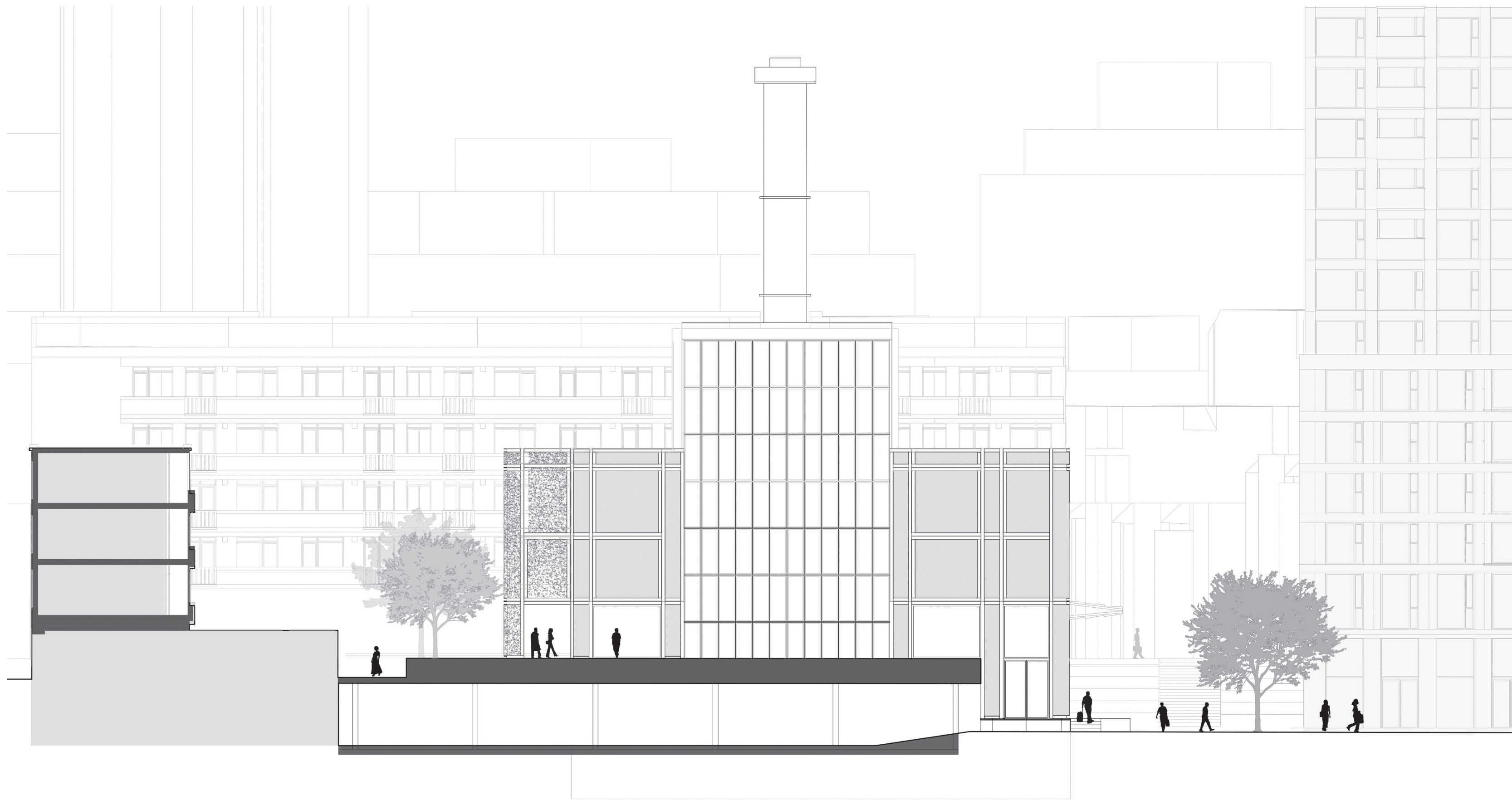
Format: A2

Date: 30-06-2021

Status: Final

Student: Maarten van Blokland
Studio: City of the Future





West Facade

Drawing set

Scale: 1:200

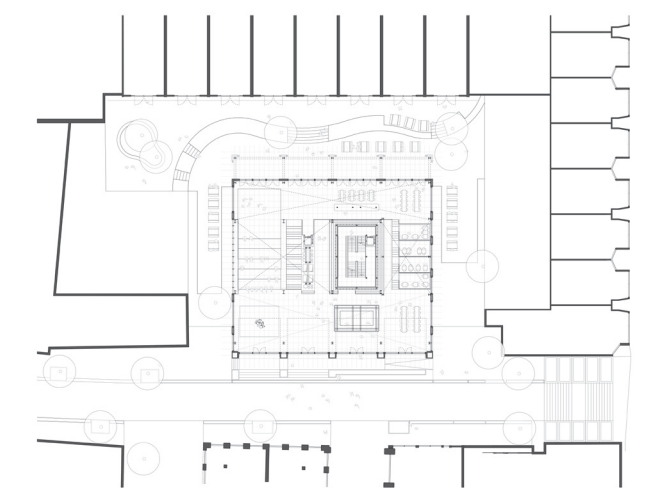
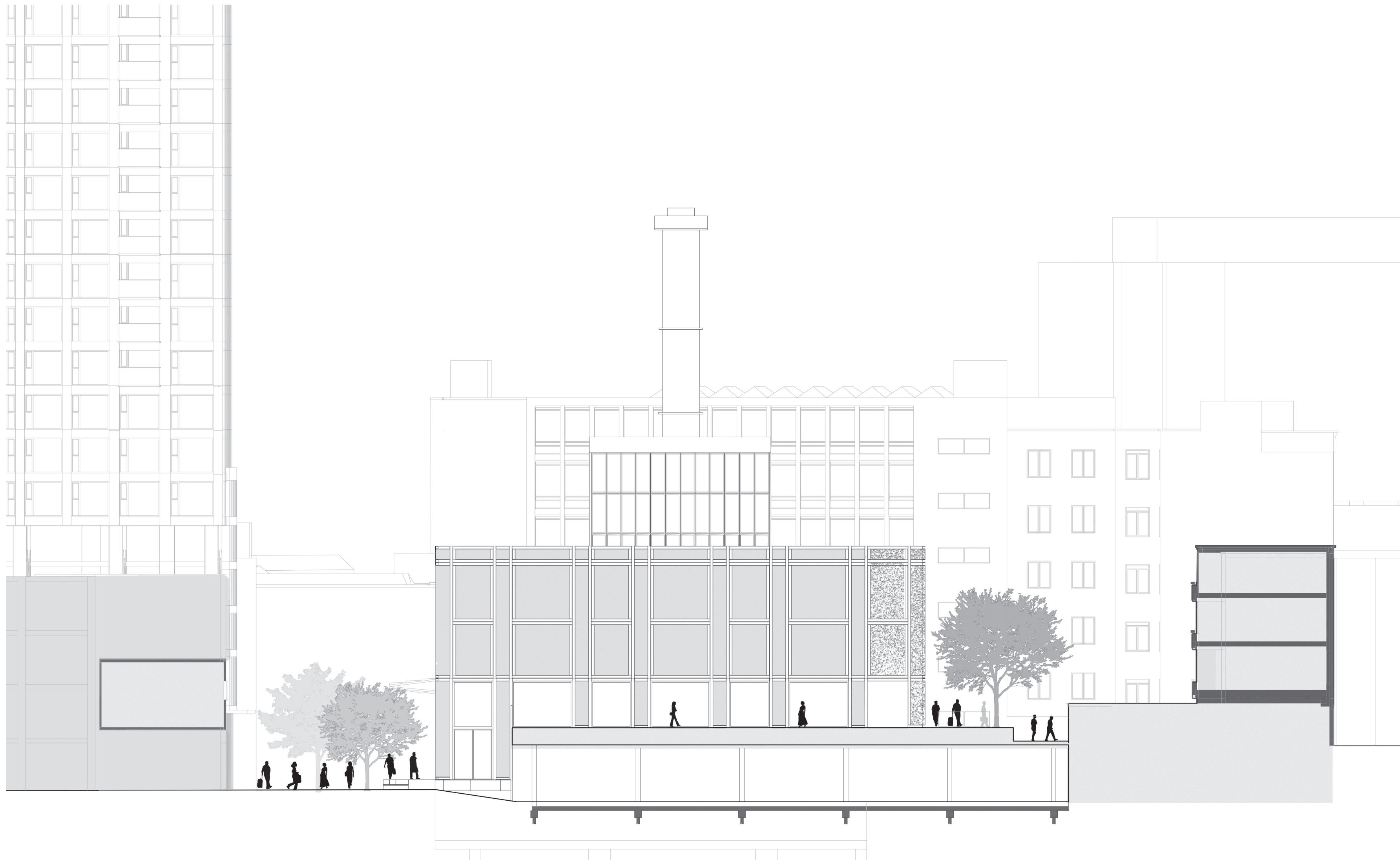
Format: A2

Date: 30-06-2021

Status: Final

Student: Maarten van Blokland
Studio: City of the Future





East Facade

Drawing set

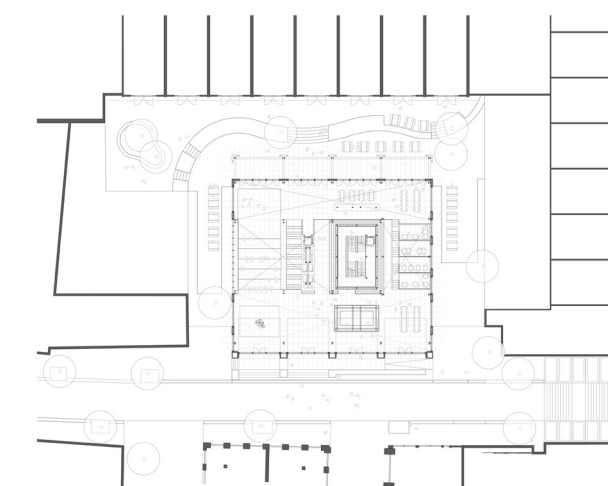
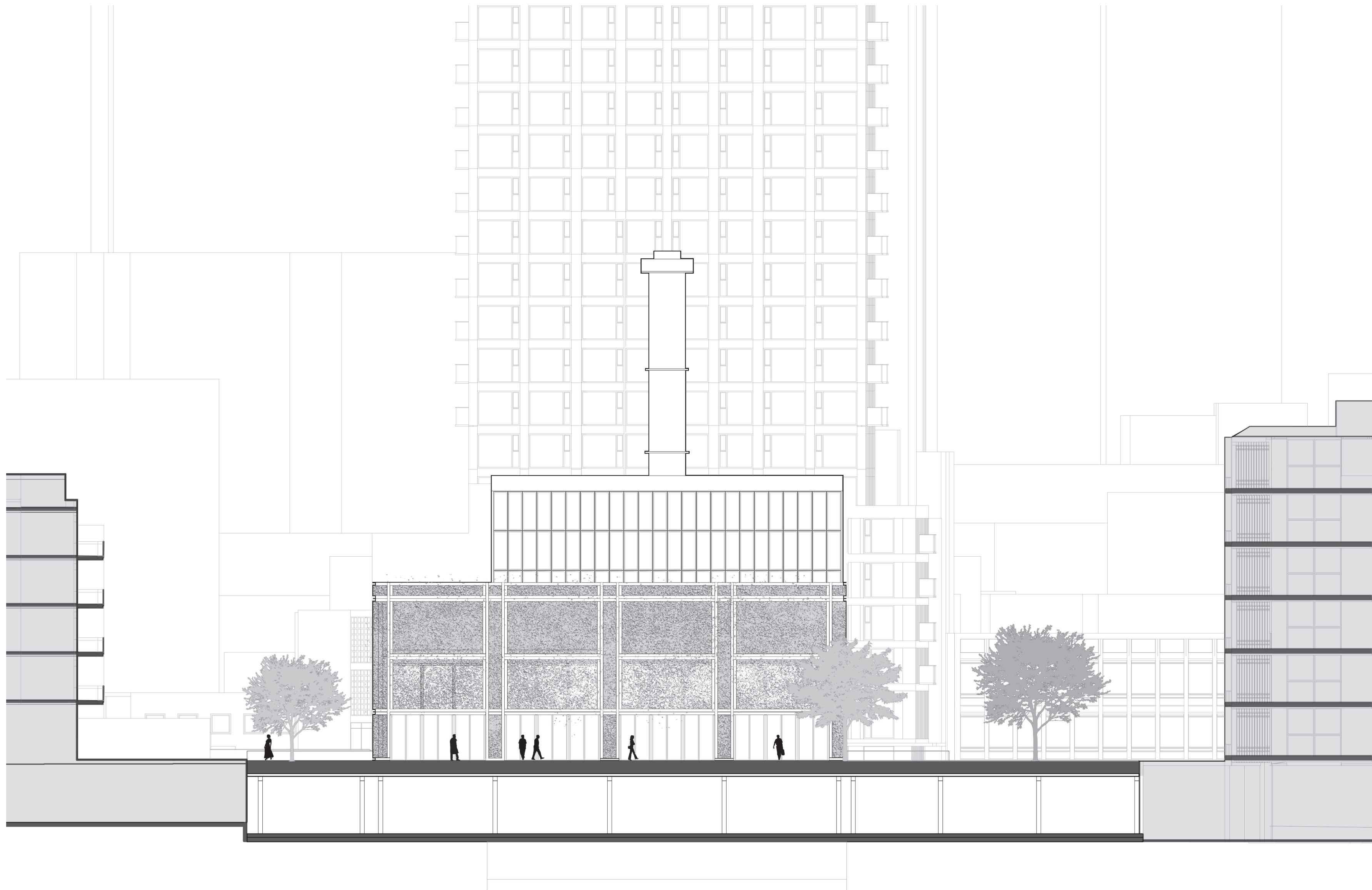
Scale: 1:200

Format: A2

Date: 30-06-2021

Status: Final

Student: Maarten van Blokland
Studio: City of the Future



North Facade

Drawing set

Scale: 1:200

Format: A2

Date: 30-06-2021

Status: Final

Student: Maarten van Blokland
Studio: City of the Future



Annotation:

1. Entrance
2. Folding metal facade (open)
3. Pivoting glass facade (closed)
4. Brasalian brickwork
5. Existing stone pedestral
6. Restaurant
7. Sauna
8. Exit expedition
9. Terrace
10. Existing surroundings



South Facade fragment

Drawing set

Scale: 1:200

Format: A2

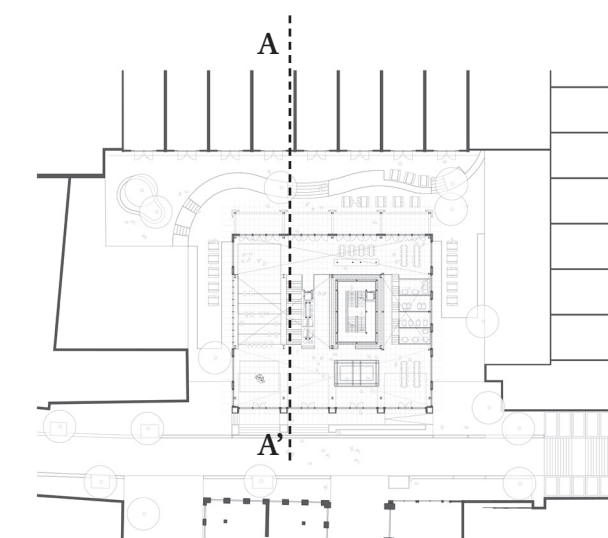
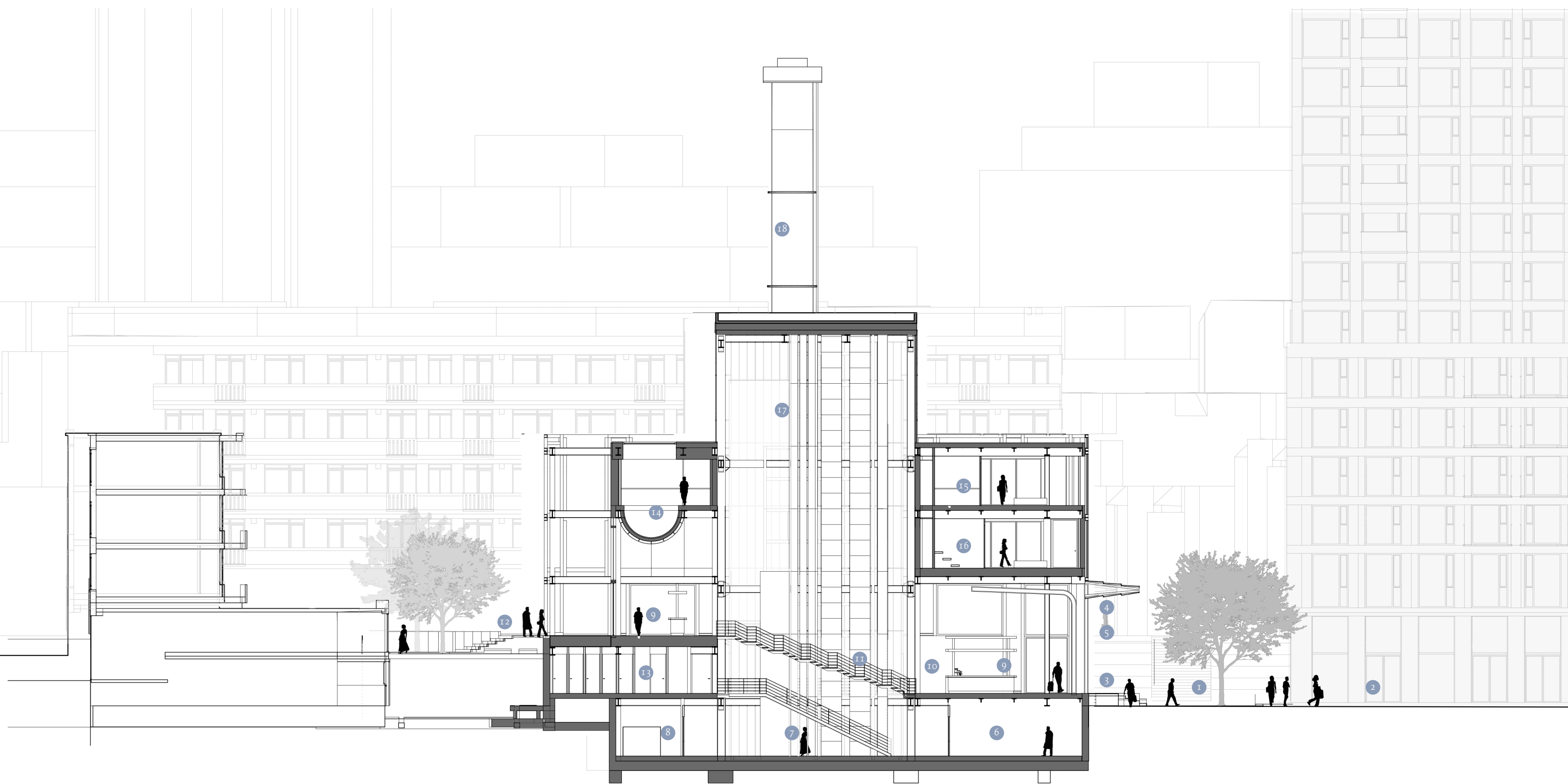
Date: 30-06-2021

Status: Final

Student: Maarten van Blokland
Studio: City of the Future

Annotation:

1. Blekerstraat
2. Baantower
3. Entrance
4. Folding metal facade (open)
5. Pivoting glass facade (closed)
6. Multifunctional space
7. Multifunctional space (Art)
8. Installation room
9. Bar
10. Reception
11. Podium
12. Garden
13. Toilets
14. Swimming pool
15. Groups sauna
16. Individual sauna
17. Installation pipes
18. Chimney



Cross-section A-A'

Drawing set

Scale: 1:200

Format: A2

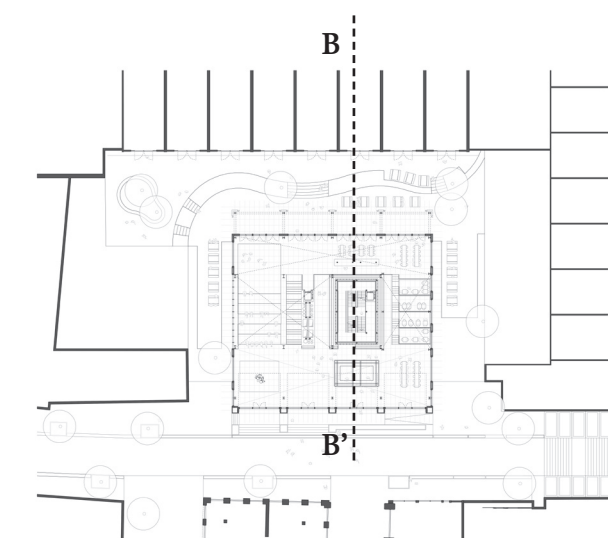
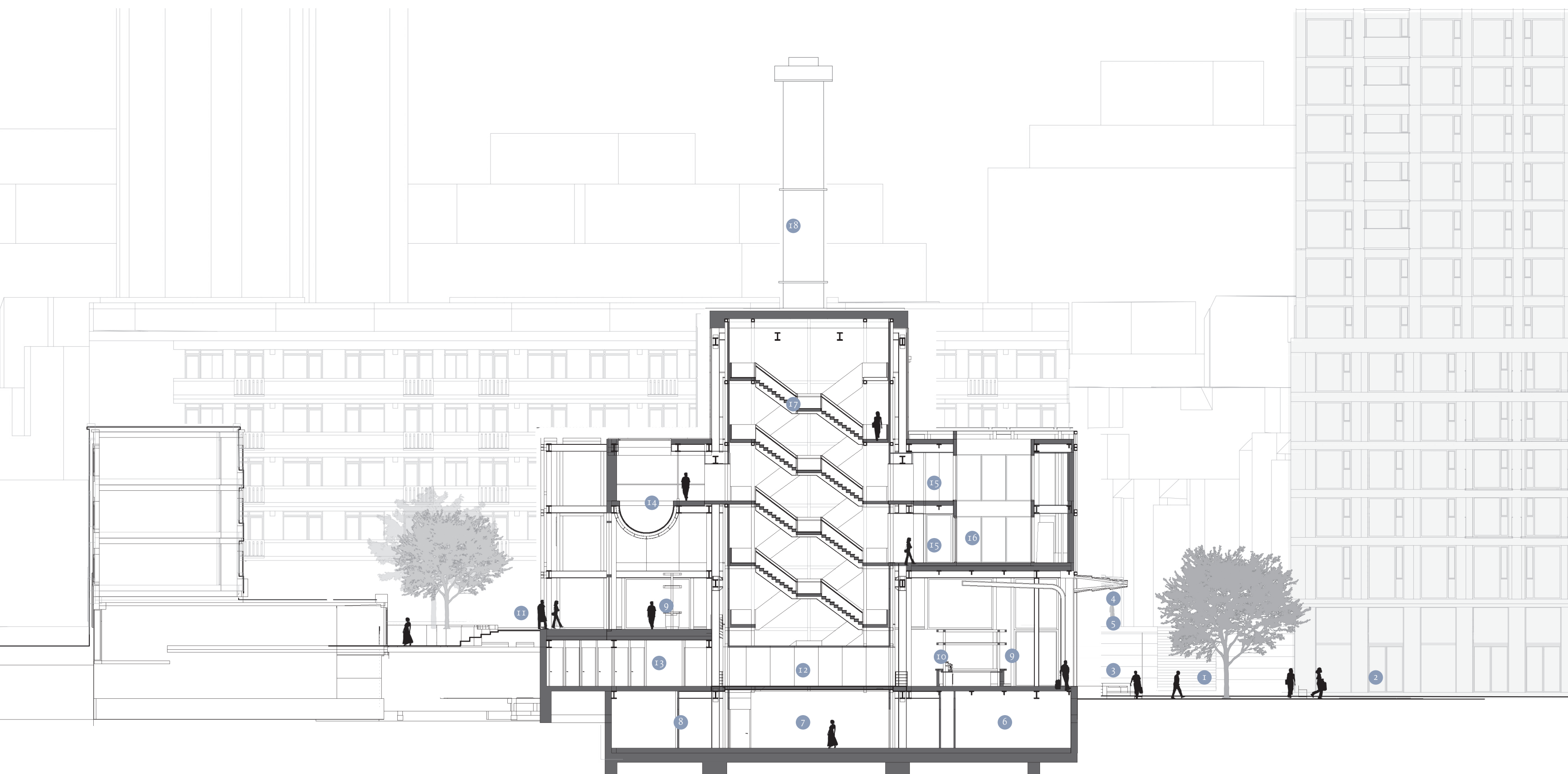
Date: 30-06-2021

Status: Final

Student: Maarten van Blokland
 Studio: City of the Future

Annotation:

1. Blekerstraat
2. Baantower
3. Entrance
4. Folding metal facade (open)
5. Pivoting glass facade (closed)
6. Podcast studio
7. Emergency corridor
8. Installation room
9. Bar
10. Reception
11. Garden
12. Corridor towards sauna
13. Changing rooms
14. Swimming pool
15. Floor entrances sauna
16. Patio
17. Sauna staircase
18. Chimney



Cross-section B-B'

Drawing set

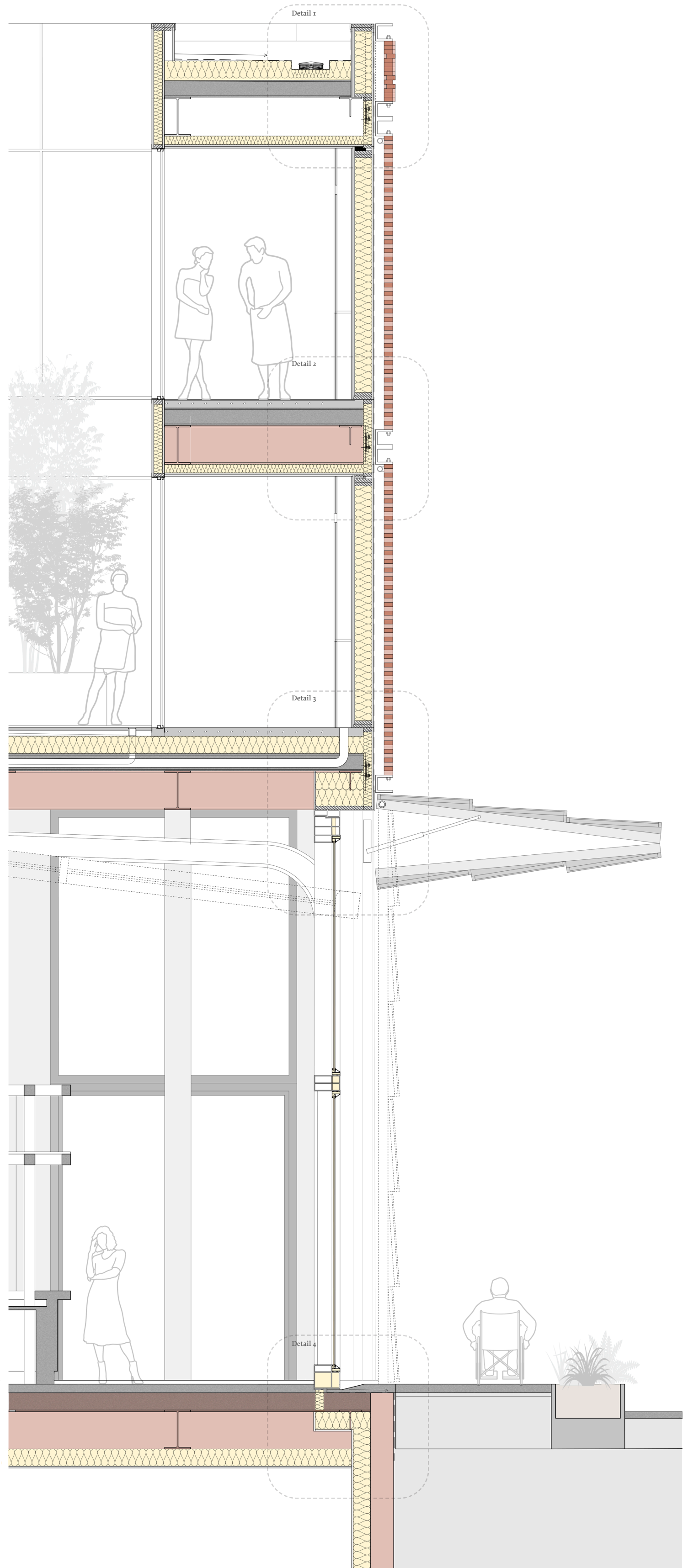
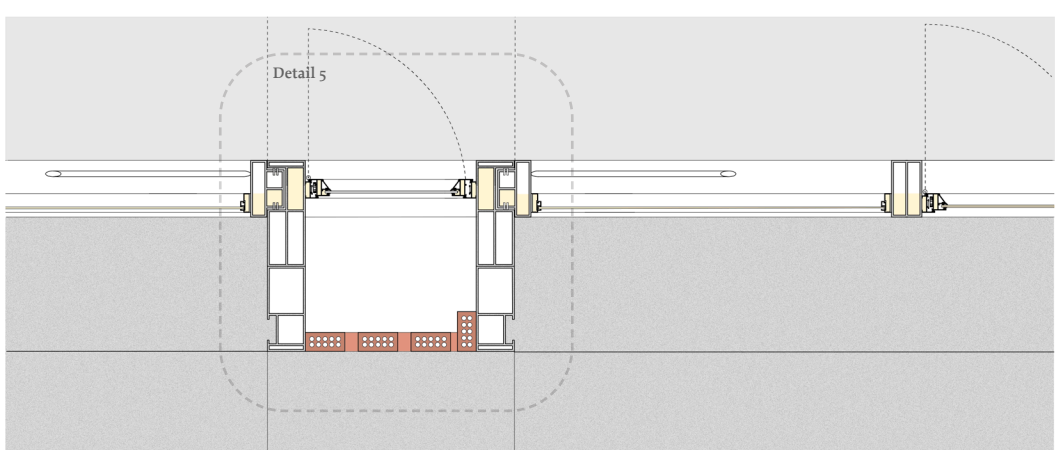
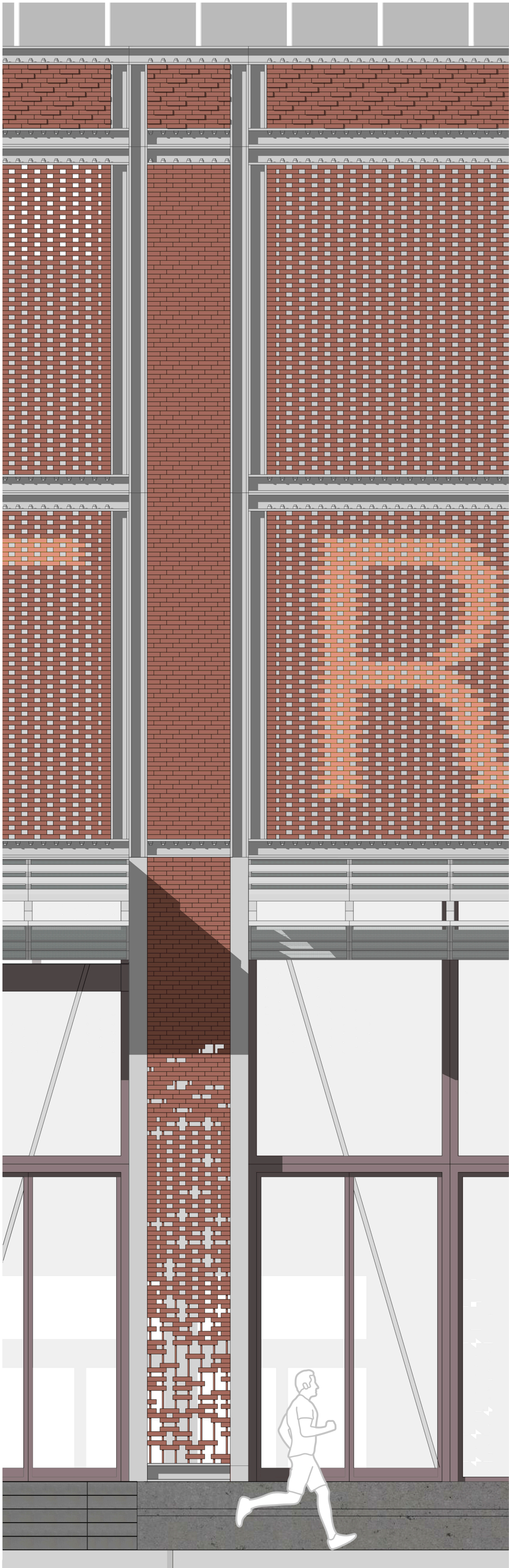
Scale: 1:200

Format: A2

Date: 30-06-2021

Status: Final

Student: Maarten van Blokland
 Studio: City of the Future



Facade Fragment

Drawing set

Scale: 1:40

Format: A2

Date: 30-06-2021

Status: Final

Student: Maarten van Blokland

Studio: City of the Future



16450+p

15950+p

15150+p

EPDM roof covering
Multiplex 2x 18mm
Water-resistant vapour-tight foil
Wooden framework element
Rockwool 200mm [5,71m²K/W]
Multiplex 1x 18mm
Water-resistant vapour-permeable foil
Air cavity
Steel U-profile framework
Brickwork in Brazilian pattern

Irrigation system for brickwork

EPDM roof covering
Biofoam 200mm [6,85m²K/W]
Corrugated steel plates
T-profile subconstruction
I-profile construction
Rockwool 100mm [2,8m²K/W]
Multiplex 2x 18mm
Moisture resistant stucco

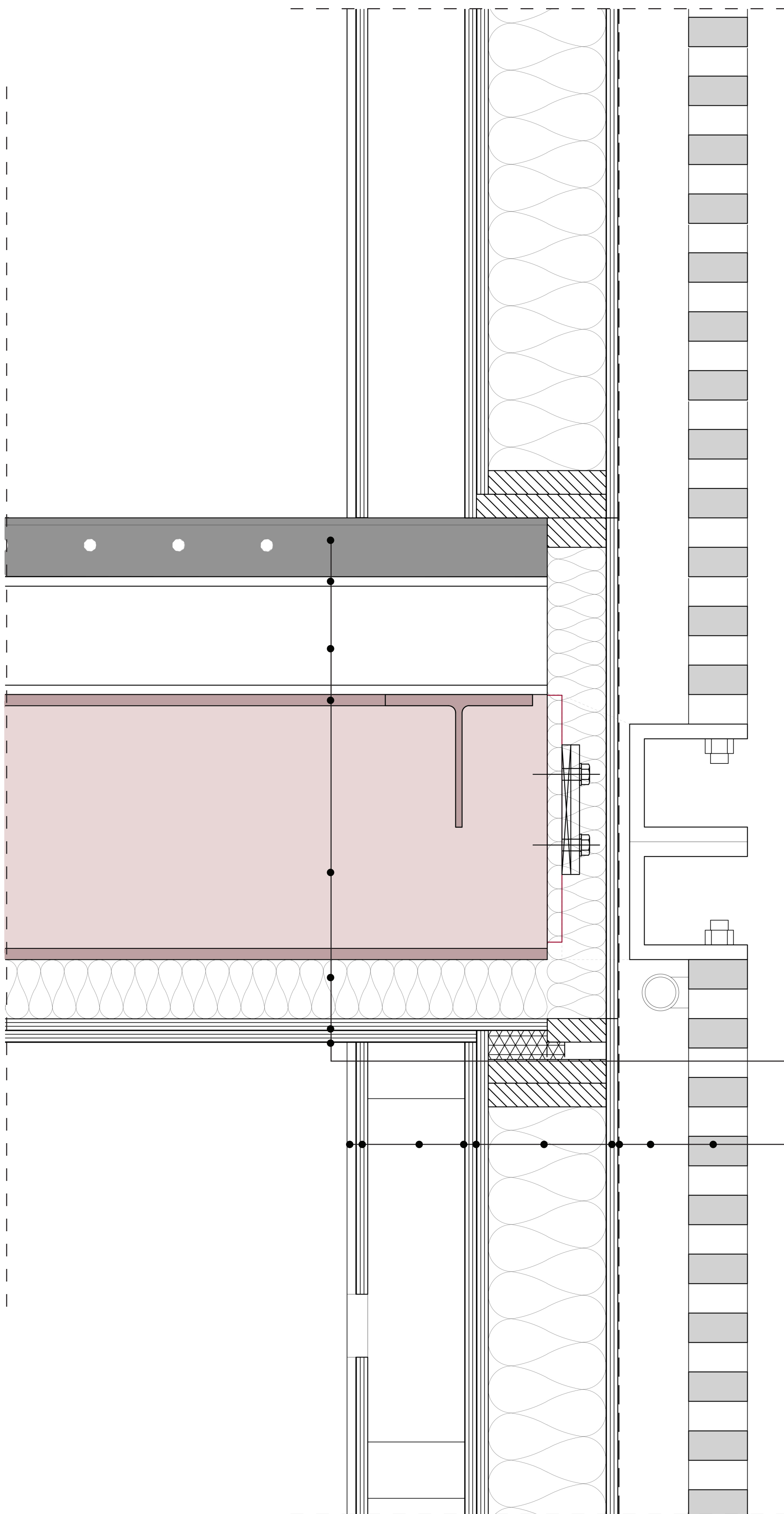
Ceramic tiles
Multiplex 1x 18mm
Hollow wall as ventilation shaft
Multiplex 2x 18mm
Water-resistant vapour-tight foil
Wood framework element
Rockwool 200mm [5,71m²K/W]
Multiplex 1x 18mm
Water-resistant vapour-permeable foil
Air cavity
Steel U-profile framework
Brickwork in Brazilian pattern

Detail 1

Drawing set

Scale: 1:5
Format: A2
Date: 30-06-2021
Status: Final

Student: Maarten van Blokland
Studio: City of the Future



Anhydriet flooring
 Low-temperature floor heating
 Corrugated steel plates with sand or pipes
 Existing T-profile subconstruction
 Existing I-profile construction
 Rockwool 100mm [2,8m²K/W]
 Multiplex 2x 18mm
 Moisture resistant stucco

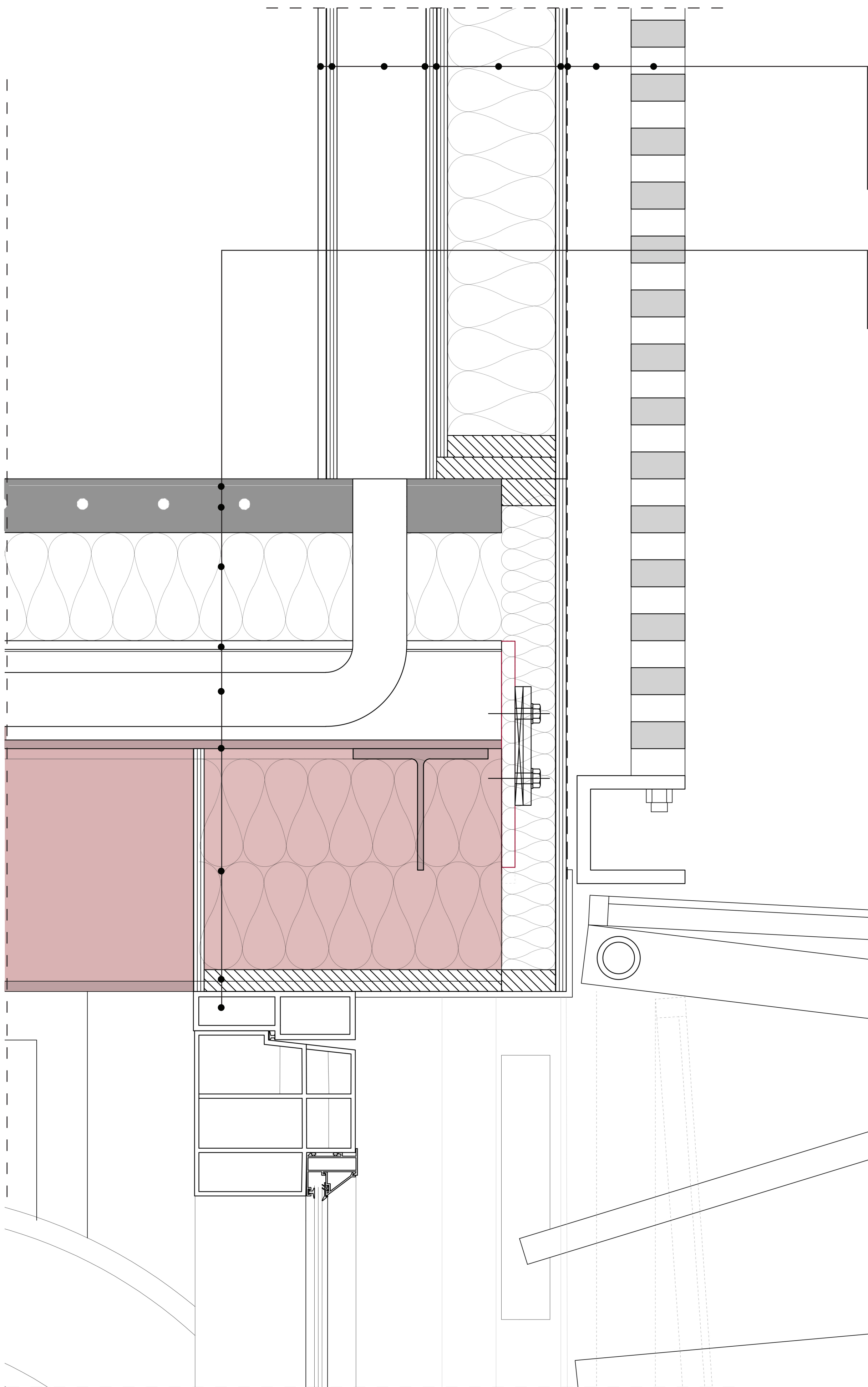
Ceramic tiles
 Multiplex 1x 18mm
 Hollow wall as ventilation shaft
 Multiplex 2x 18mm
 Water-resistant vapour-tight foil
 Wood framework element
 Rockwool 200mm [5,71m²K/W]
 Multiplex 1x 18mm
 Water-resistant vapour-permeable foil
 Air cavity
 Steel U-profile framework
 Brickwork in Brazilian pattern

Detail 2

Drawing set

Scale: 1:5
 Format: A2
 Date: 30-06-2021
 Status: Final

Student: Maarten van Blokland
 Studio: City of the Future



Ceramic tiles
 Multiplex 1x 18mm
 Hollow wall as ventilation shaft
 Multiplex 2x 18mm
 Water-resistant vapour-tight foil
 Wood framework element
 Rockwool 200mm [5,71m²K/W]
 Multiplex 1x 18mm
 Water-resistant vapour-permeable foil
 Air cavity
 Steel U-profile framework
 Brickwork in Brazilian pattern

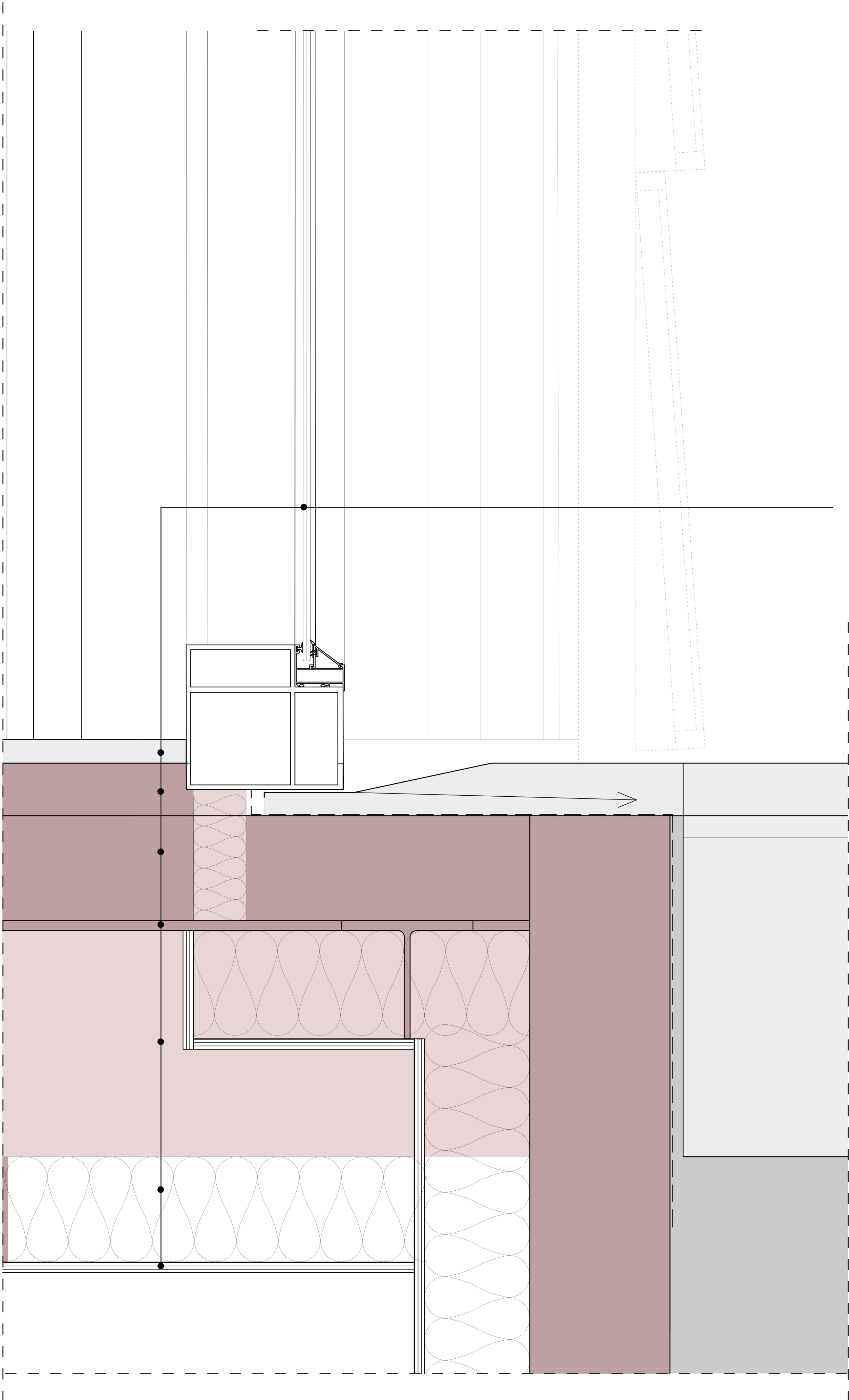
Anhydriet flooring
 Low-temperature floor heating
 Corrugated steel plates with sand or pipes
 Ventilation duct
 Existing T-profile subconstruction
 Existing I-profile construction
 Rockwool 300mm
 Multiplex 2x 18mm
 Metal frame, for the pivoting facade.

Detail 3

Drawing set

Scale: 1:5
 Format: A2
 Date: 30-06-2021
 Status: Final

Student: Maarten van Blokland
 Studio: City of the Future



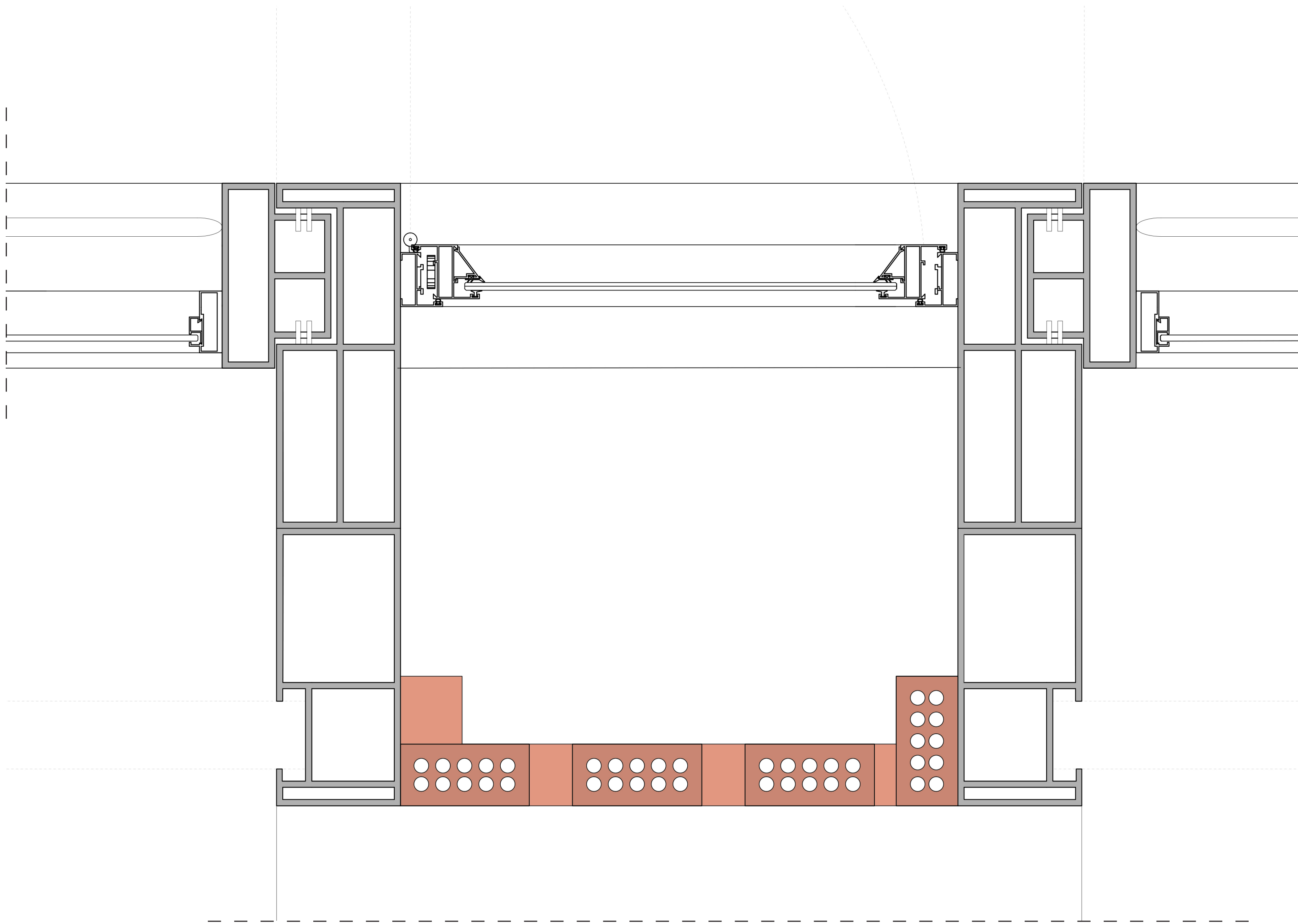
Pivoting facade door
New flooring
Existing tiled floor
Existing construction floor
Existing T-profile subconstruction
Existing I-profile construction
Rockwool acoustic isolation
Perforated multiplex 1x 18mm

Detail 4

Drawing set

Scale: 1:5
Format: A2
Date: 30-06-2021
Status: Final

Student: Maarten van Blokland
Studio: City of the Future



Detail 5

Drawing set

Scale: 1:5
Format: A2
Date: 30-06-2021
Status: Final

Student: Maarten van Blokland
Studio: City of the Future