



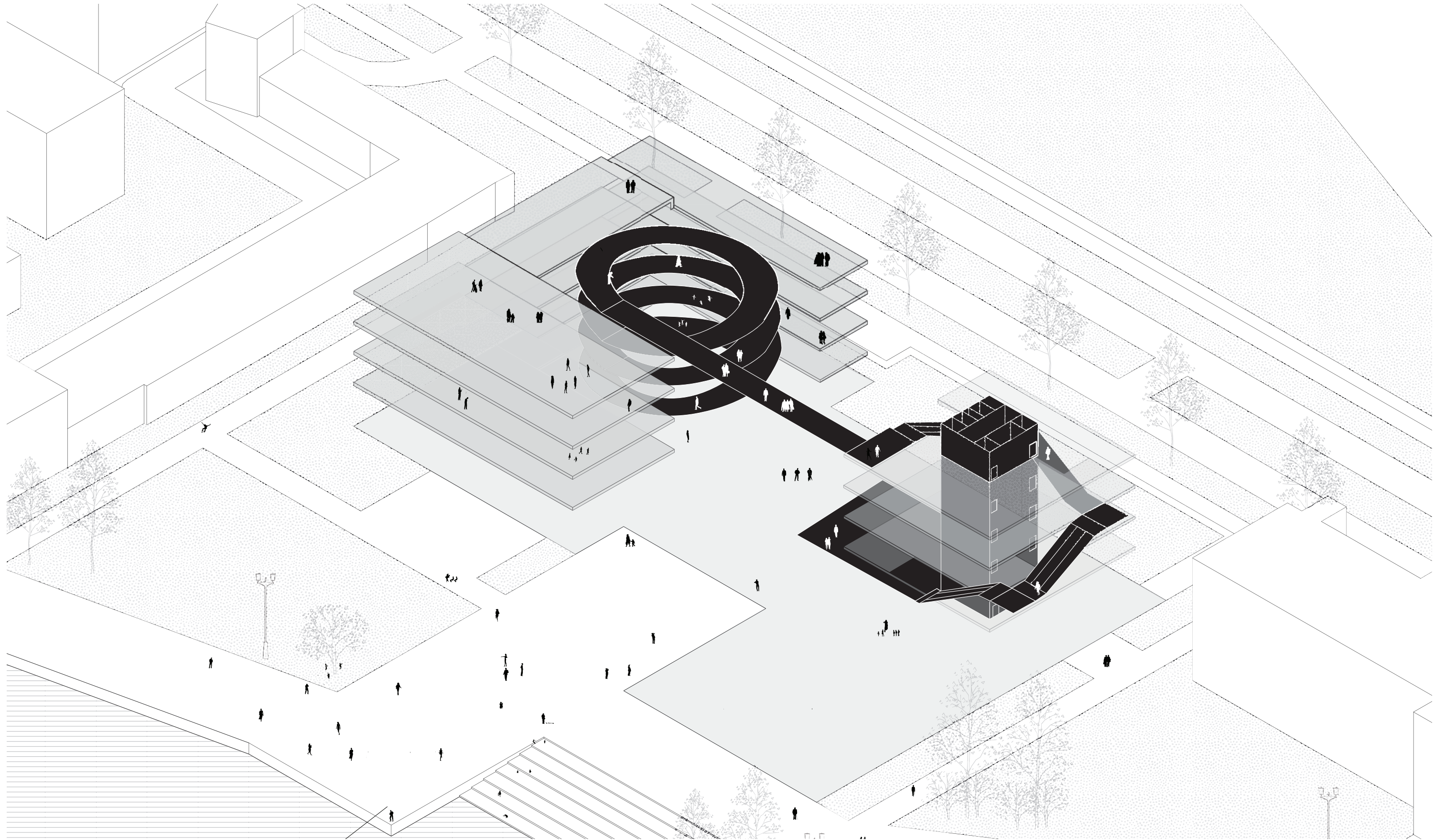
**ZEIT&RAUM**  
DRAWING SET

HEIME 'T HART - 5699991

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Image - Key drawing



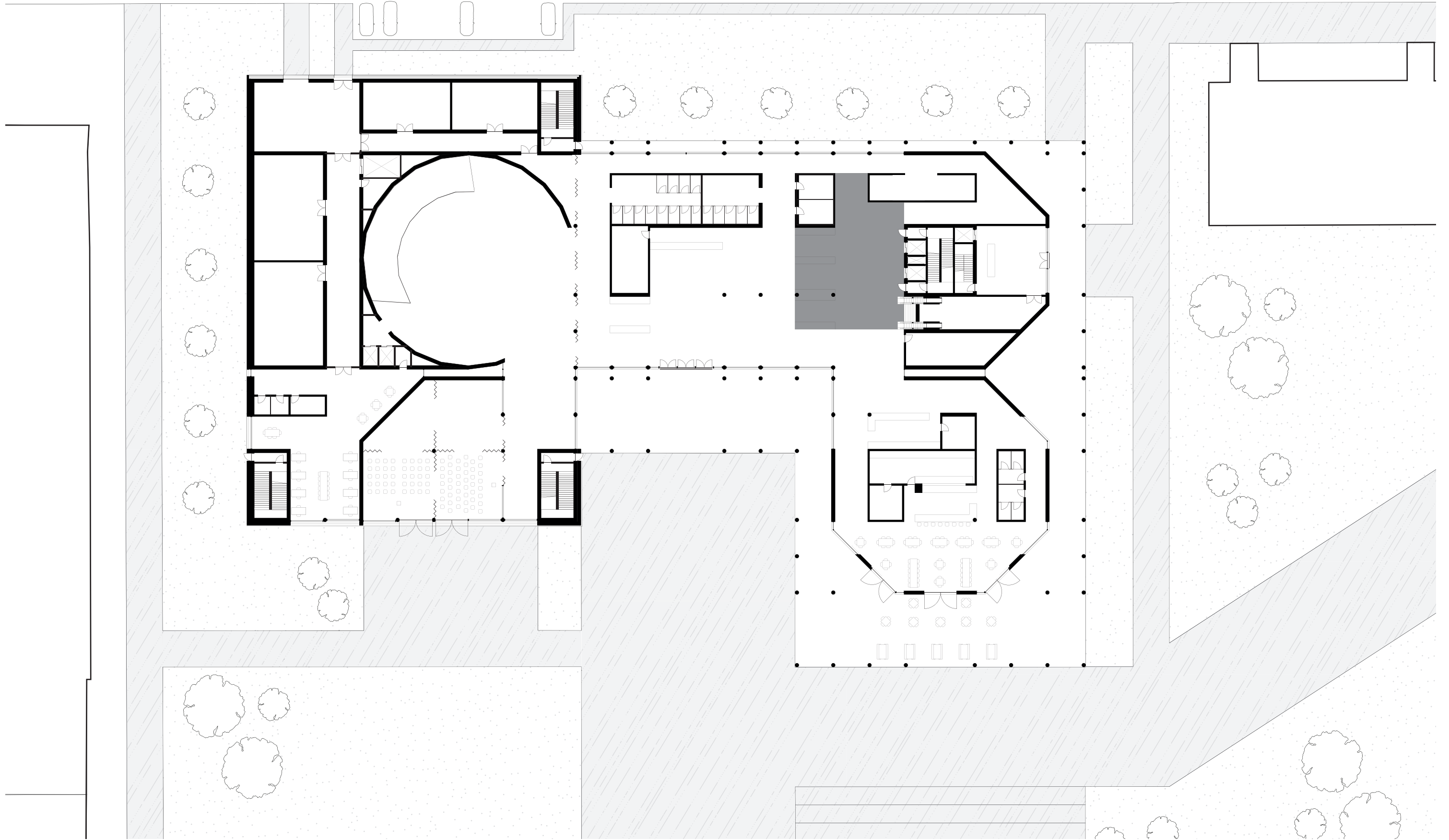
Plan - Group sites  
1.10000



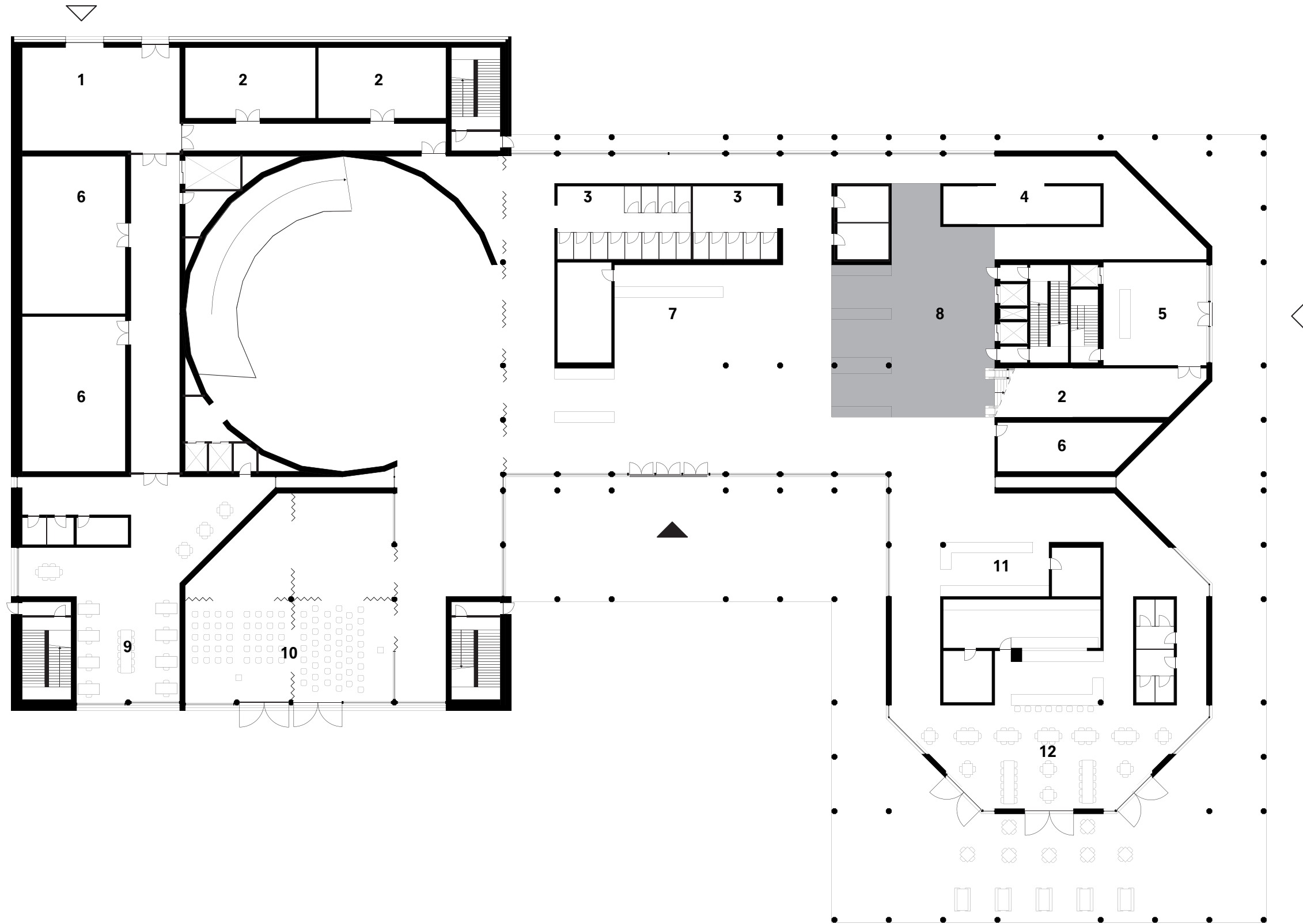
**Plan - Site**  
1.1000



Plan - Urban implementation  
1.300



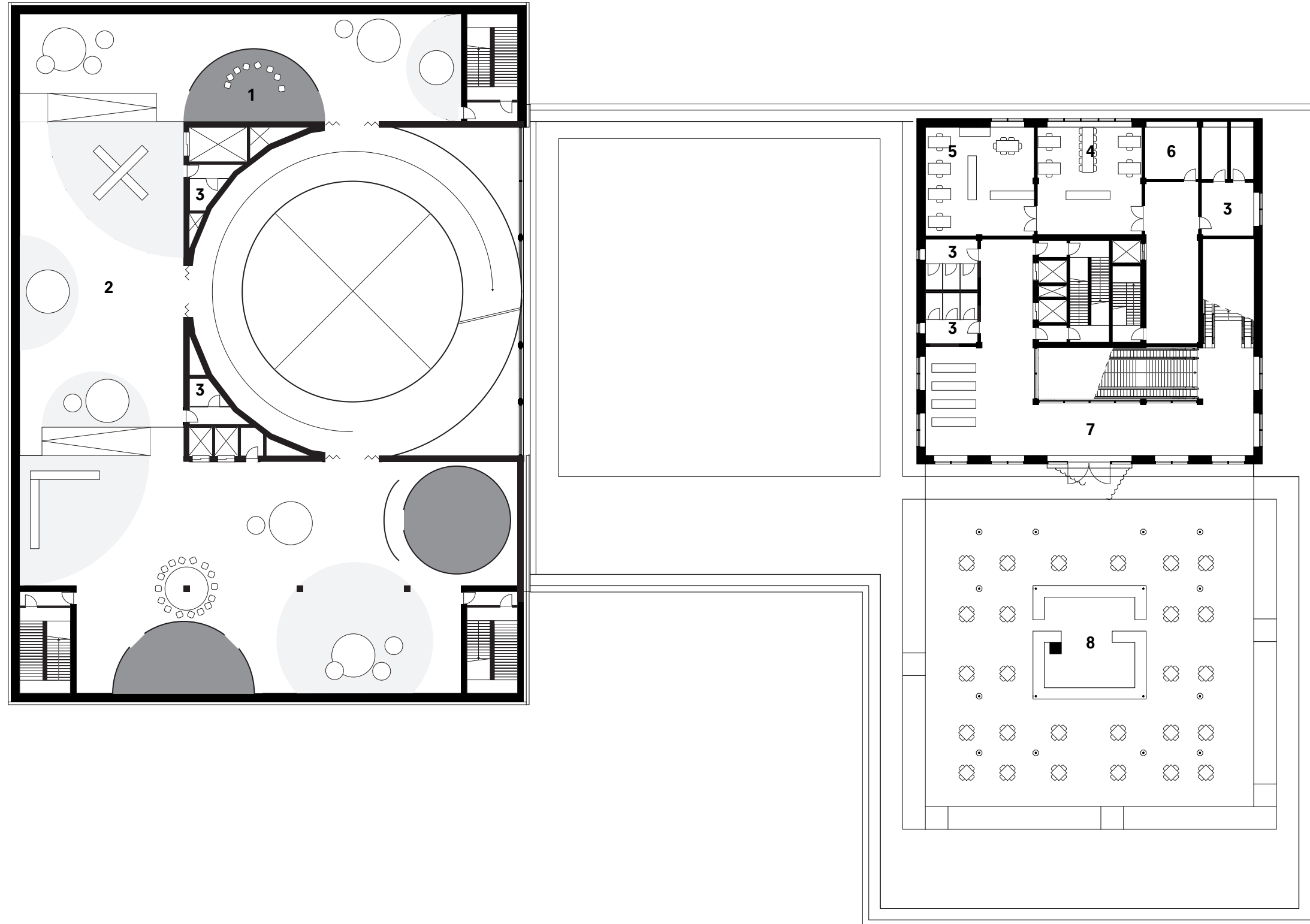
**Plan - Ground floor**  
1.300



- |              |                  |               |                     |
|--------------|------------------|---------------|---------------------|
| 1. Logistics | 4. Coats         | 7. Service    | 10. multifunctional |
| 2. Technical | 5. Entrance data | 8. Data lobby | 11. Shop            |
| 3. Toilets   | 6. Storages      | 9. Offices    | 12. Restaurant      |



Plan - First floor  
1.300

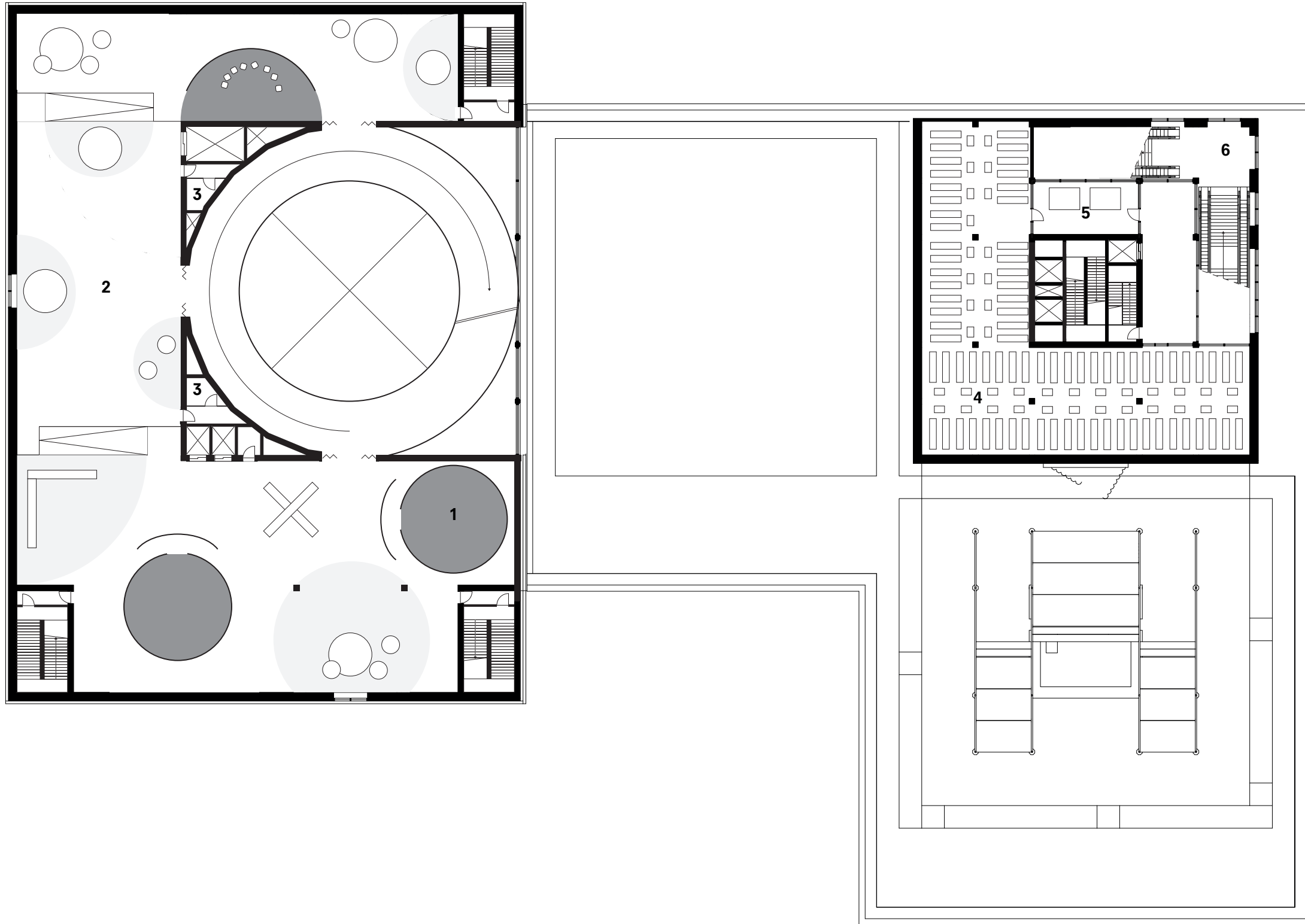


- 1. Physical exhibitions
- 2. Digital exhibitions
- 3. Toilets
- 4. Data operations
- 5. Data safety office
- 6. Storages
- 7. Data awareness
- 8. Terrace (bar)





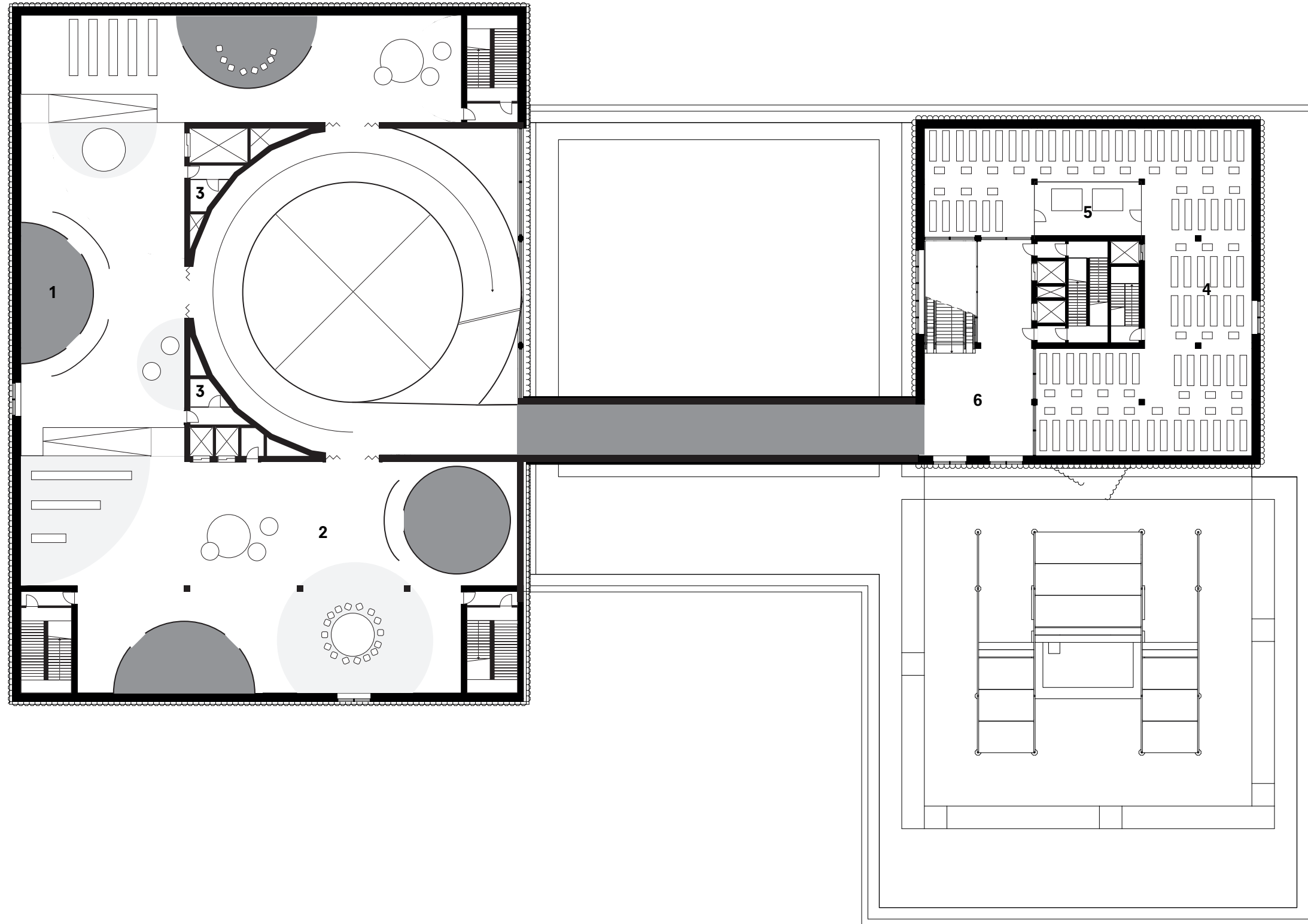
**Plan - Second & third floor**  
1.300



- |                         |                       |                       |
|-------------------------|-----------------------|-----------------------|
| 1. Physical exhibitions | 4. Data operations    | 4. Data storage       |
| 2. Digital exhibitions  | 5. Data safety office | 5. Installation plant |
| 3. Toilets              | 6. Storages           | 6. Data awareness     |



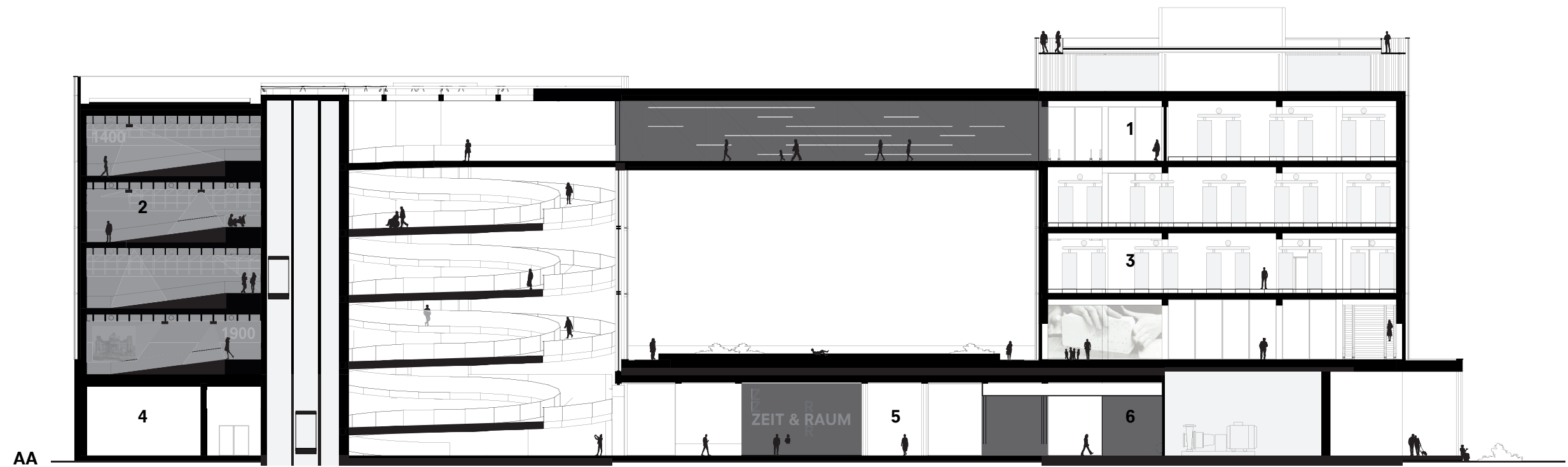
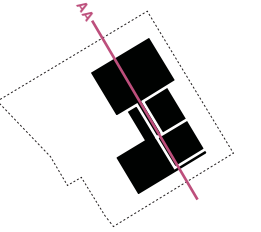
Plan - Fourth floor  
1.300



- 1. Physical exhibitions
- 2. Digital exhibitions
- 3. Toilets
- 4. Data storage
- 5. Installation plant
- 6. Data awareness



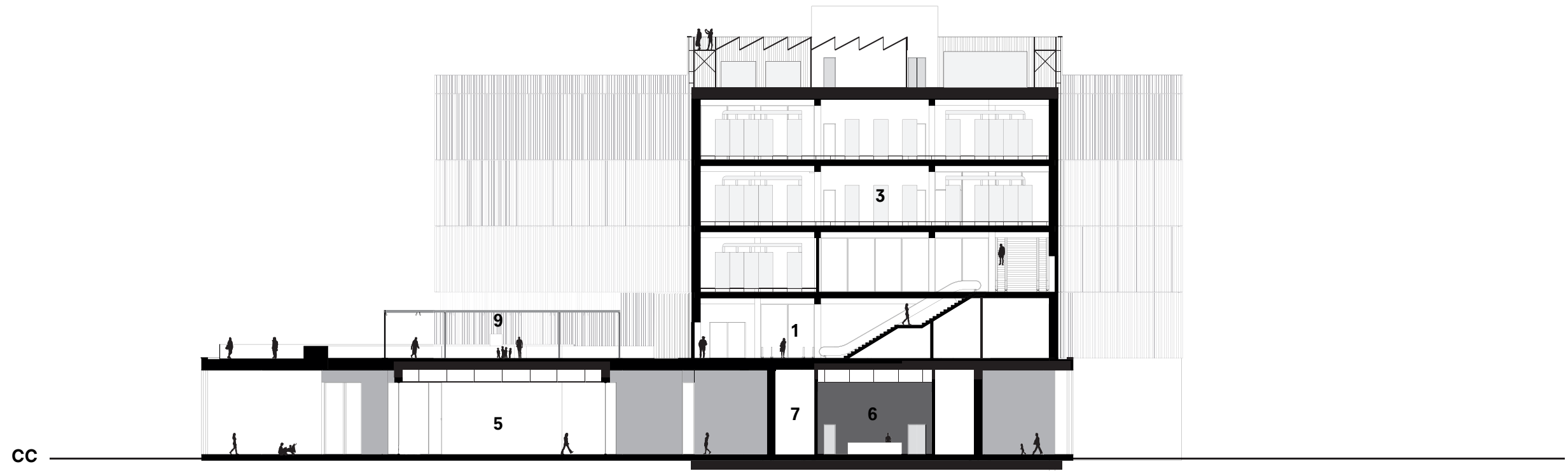
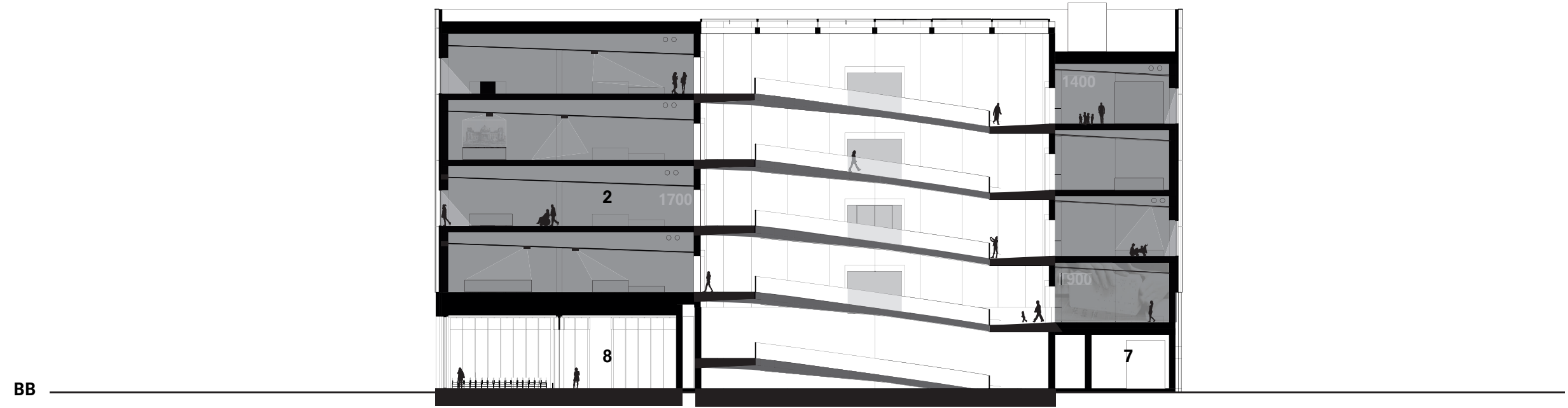
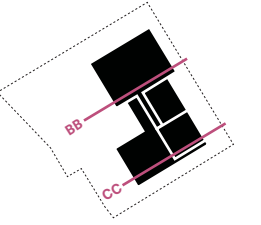
Section - AA  
1.300



- 1. Data awareness
- 2. Exhibitions
- 3. Data storage
- 4. Storage
- 5. Foyer
- 6. Data lobby
- 7. Technical



**Section - BB & CC**  
1.300



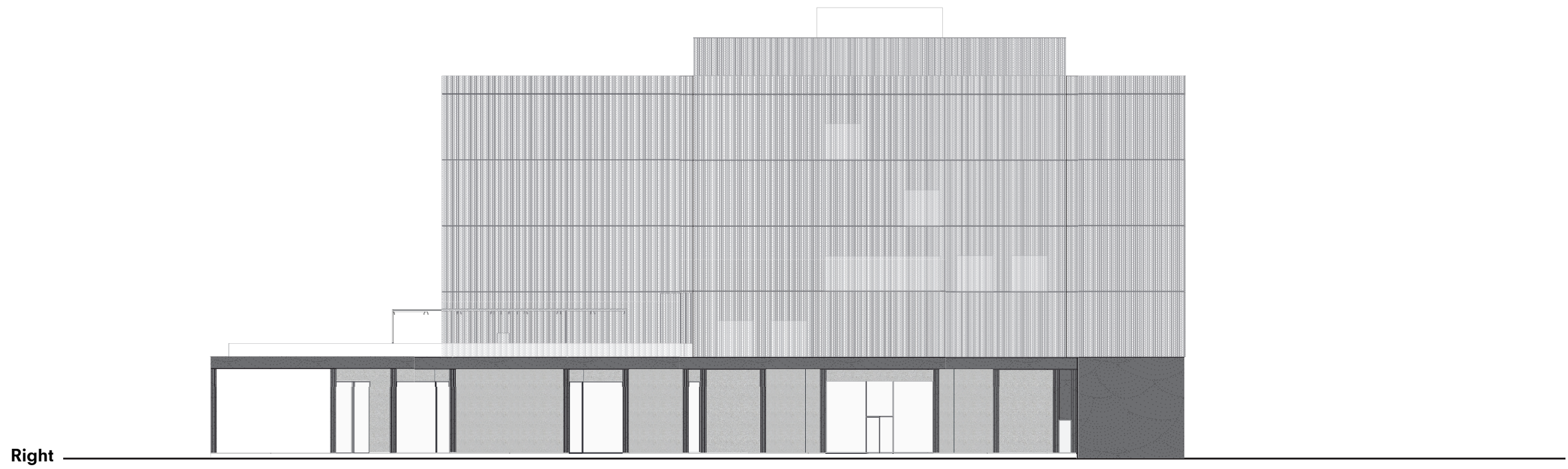
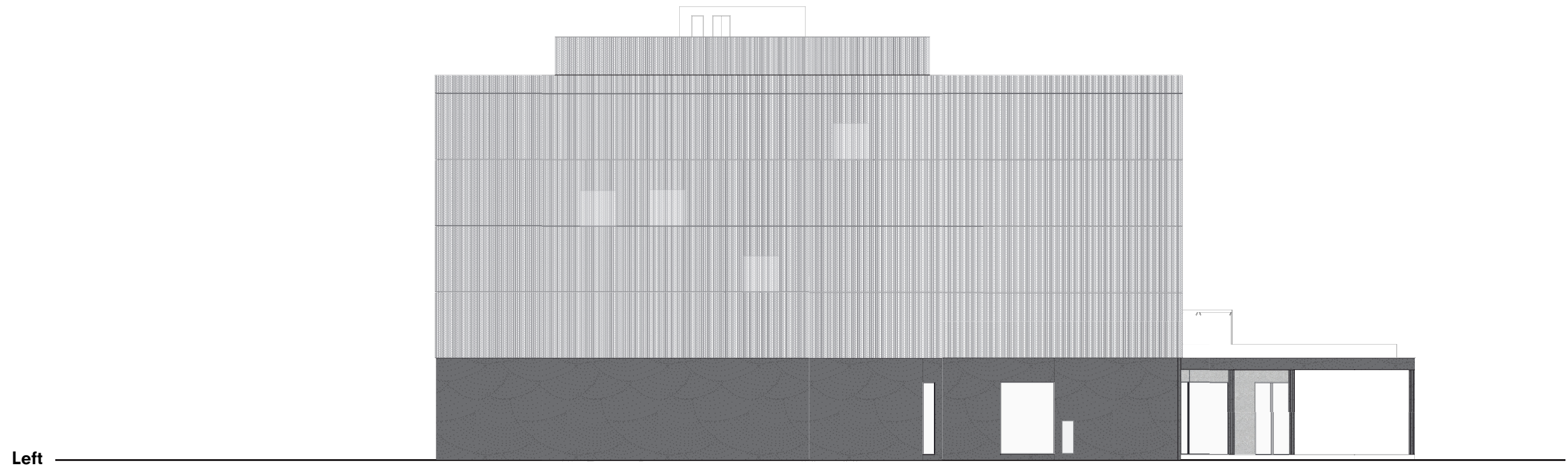
- 1. Data awareness
- 2. Exhibitions
- 3. Data storage
- 4. Data awareness
- 5. Restaurant
- 6. Data lobby
- 7. Technical
- 8. Multifunctional
- 9. Terrace



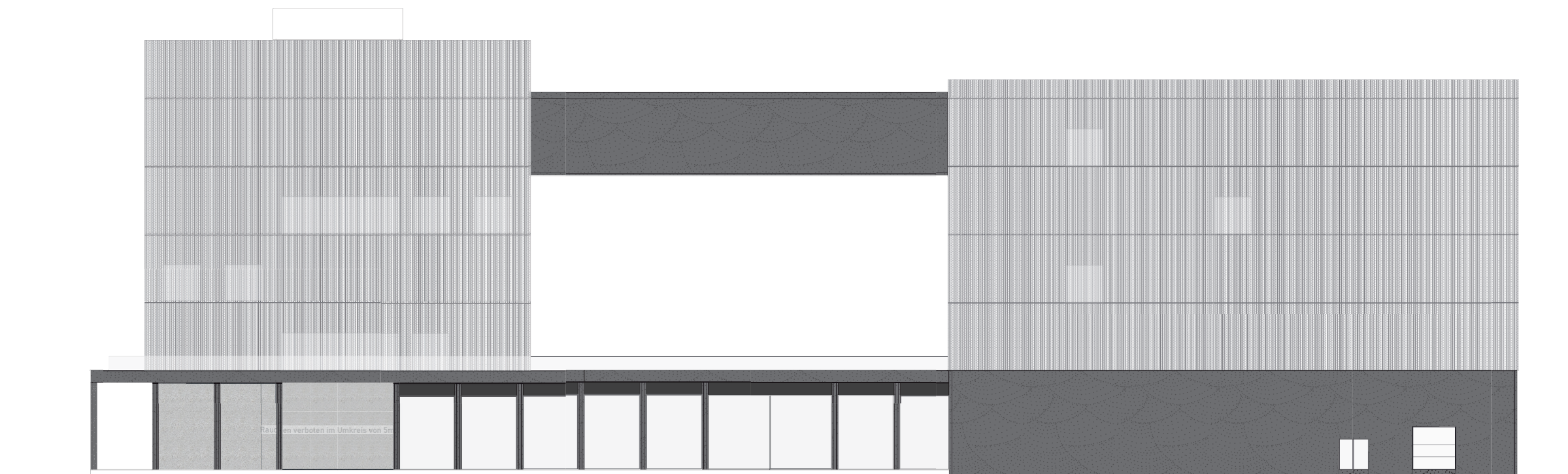
**Elevation - Front**  
1.300



Elevation - Left & right  
1.300

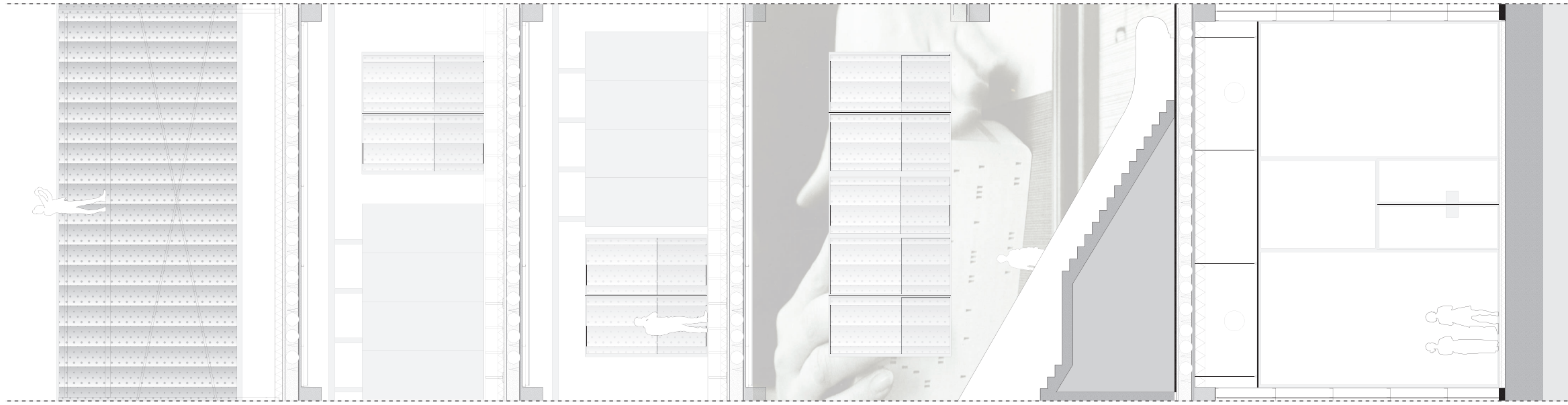


**Elevation - Back**  
1.300

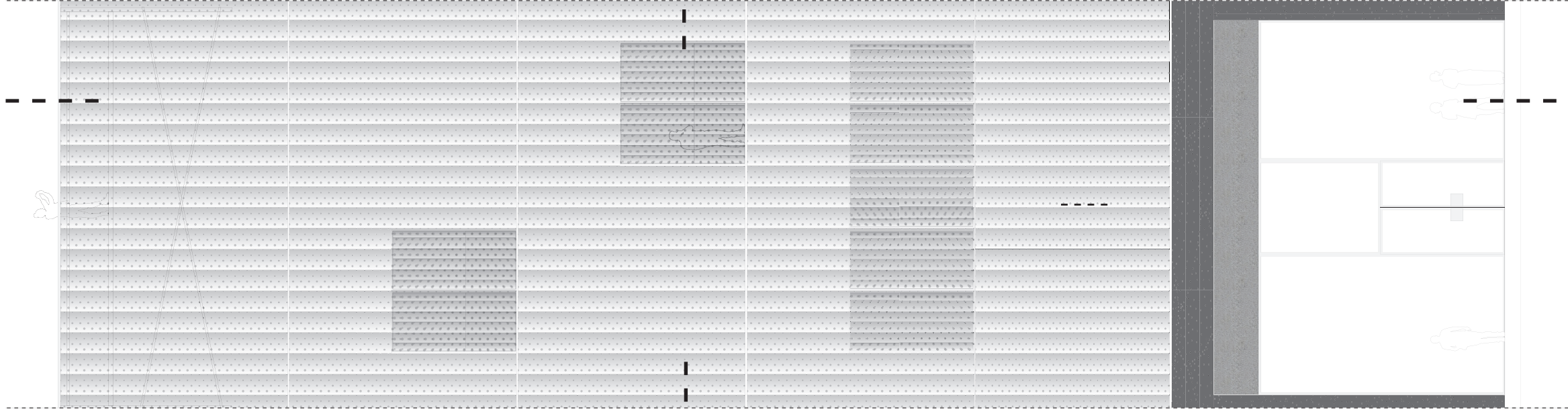


**Fragment - overview**

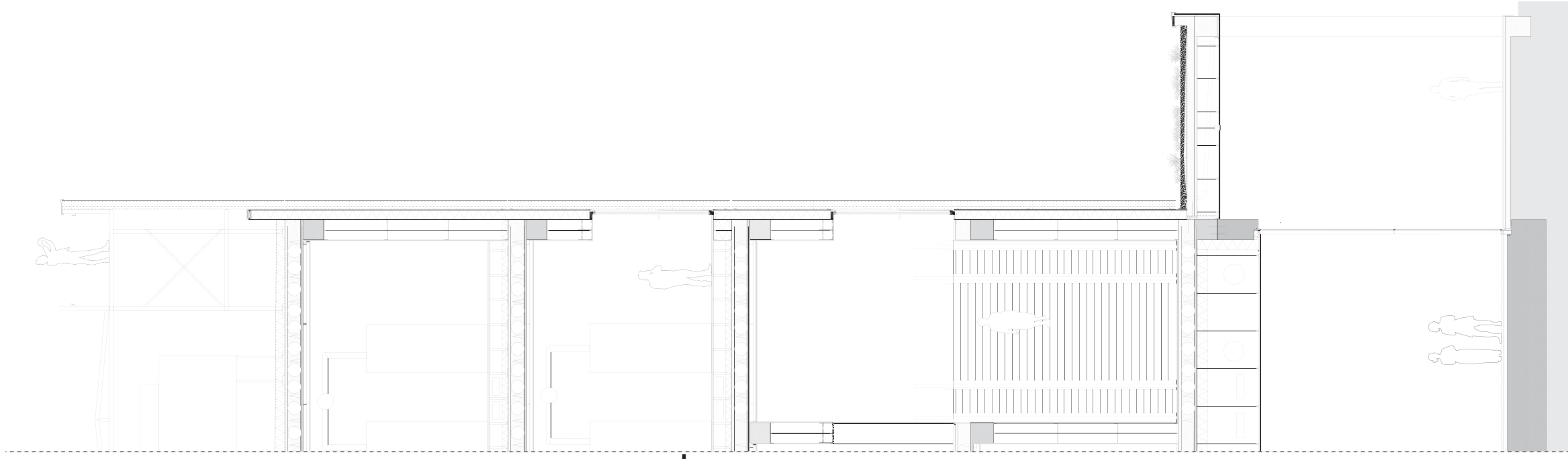
**Section - Internal**



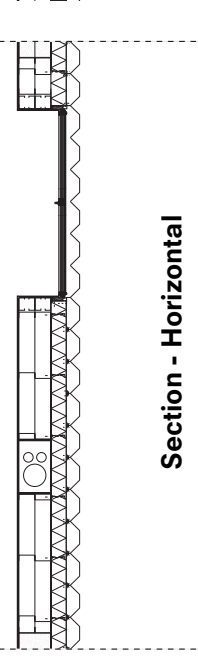
**Elevation**



**Section - Vertical**

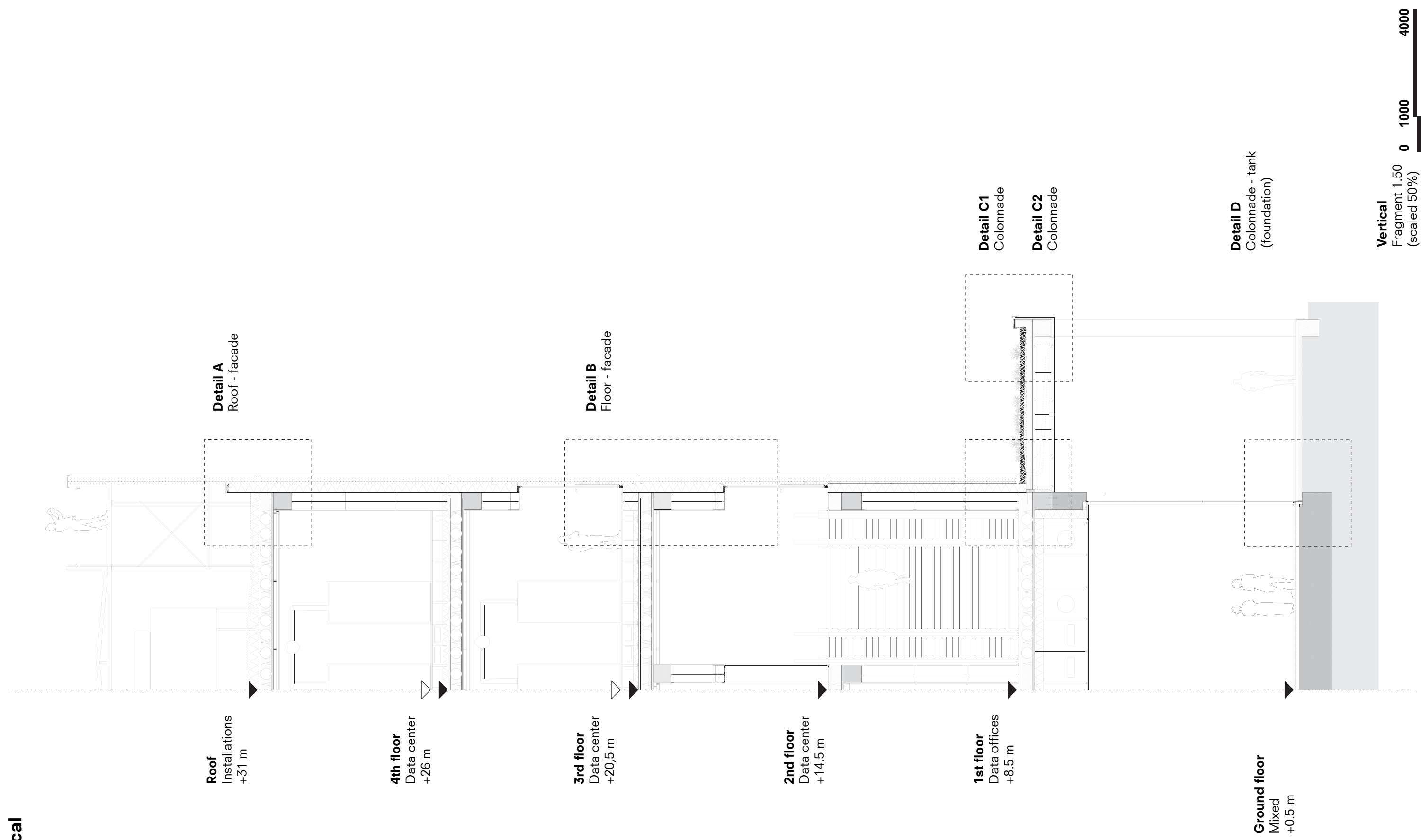


**Section - Horizontal**

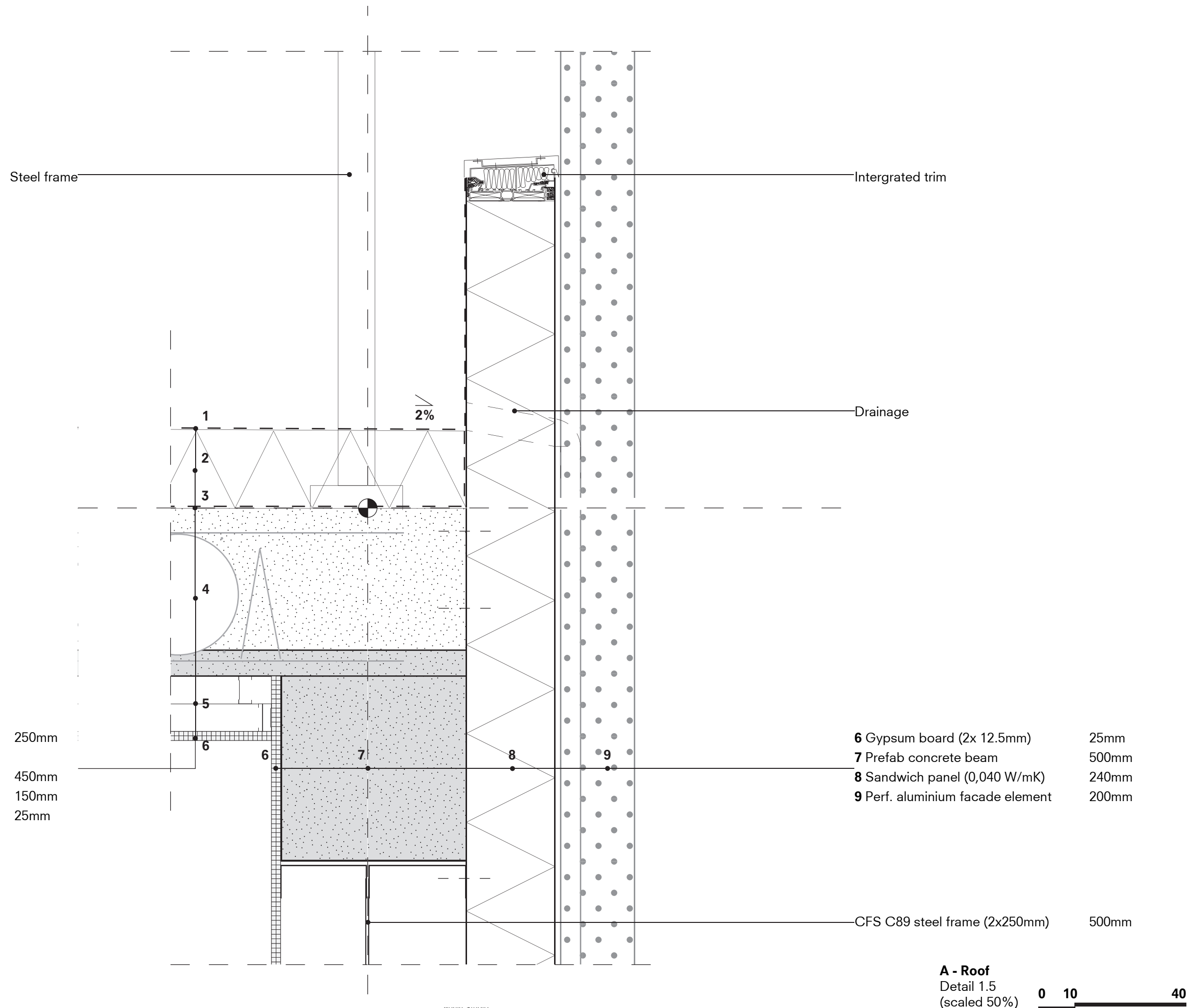




# Fragment - Vertical

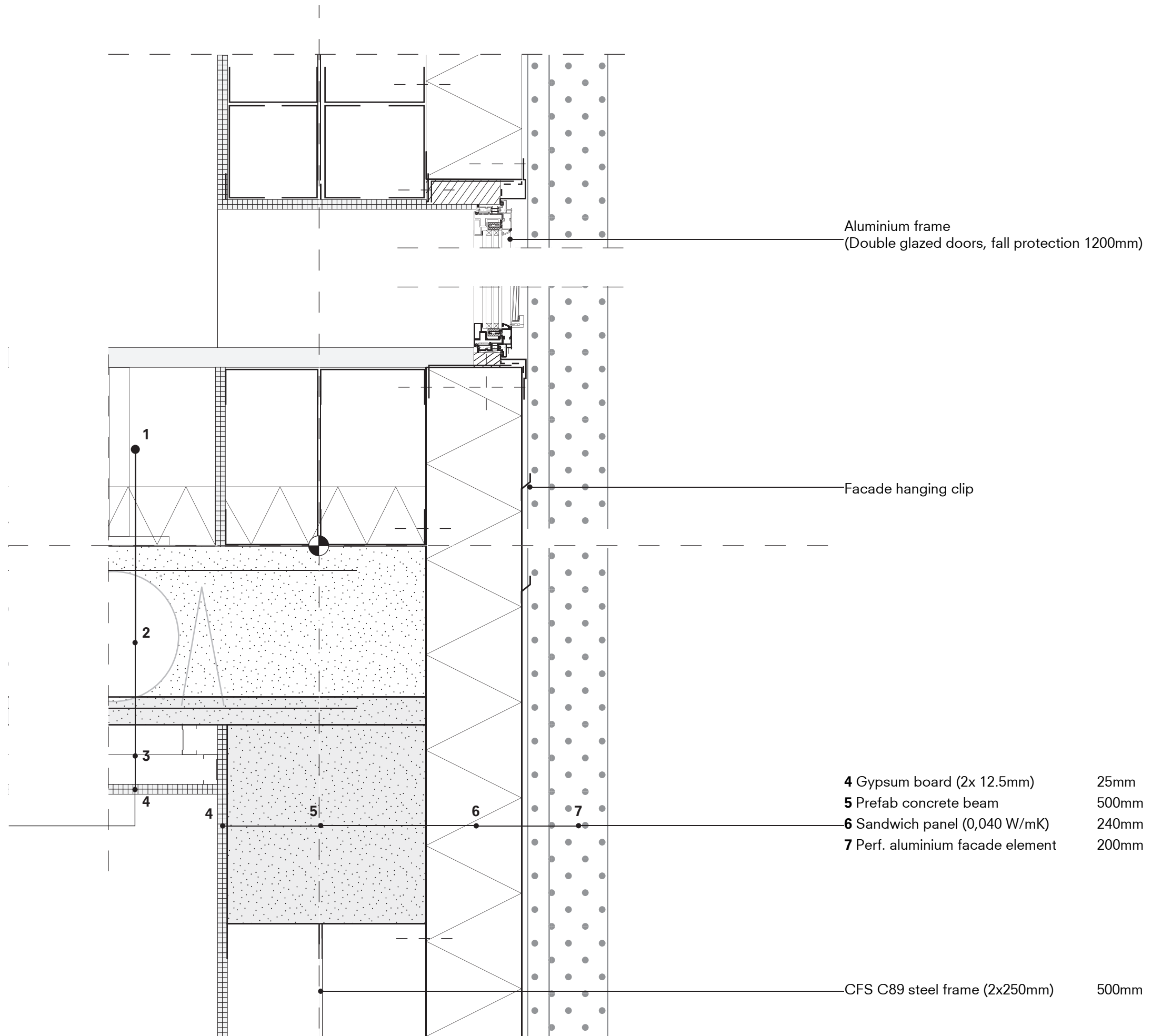


**Detail - Roof - Facade**  
1.10



- 1 EPDM
- 2 Insulation (stiff, 0,038 W/mK) 250mm
- 3 Vapour barrier
- 4 Bubble deck slab 450mm
- 5 Metal stud 150mm
- 6 Gypsum board (2x 12.5mm) 25mm

**Detail - Floor - Facade**  
1.10



Aluminium frame  
(Double glazed doors, fall protection 1200mm)

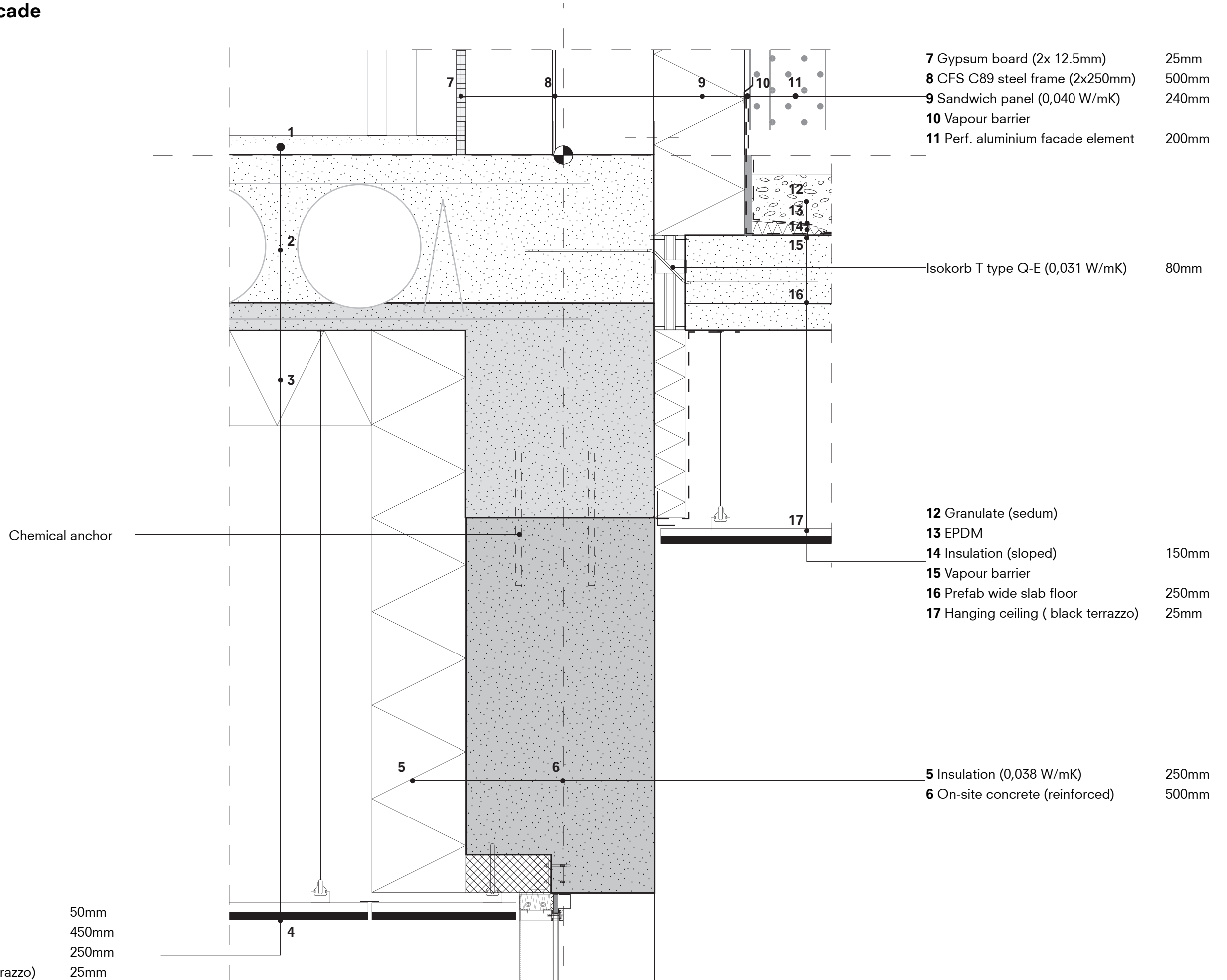
Facade hanging clip

- 1 Insulated computer floor 500mm
- 2 Bubble deck slab 450mm
- 3 Metal stud 150mm
- 4 Gypsum board (2x 12.5mm) 25mm

- 4 Gypsum board (2x 12.5mm) 25mm
- 5 Prefab concrete beam 500mm
- 6 Sandwich panel (0,040 W/mK) 240mm
- 7 Perf. aluminium facade element 200mm

CFS C89 steel frame (2x250mm) 500mm

**Detail - Colonnade - Facade**  
1.10



- 1 Screed (Acous. insulation) 50mm
- 2 Bubble deck slab 450mm
- 3 Insulation (0,038 W/mK) 250mm
- 4 Hanging ceiling ( black terrazzo) 25mm

- 7 Gypsum board (2x 12.5mm) 25mm
- 8 CFS C89 steel frame (2x250mm) 500mm
- 9 Sandwich panel (0,040 W/mK) 240mm
- 10 Vapour barrier
- 11 Perf. aluminium facade element 200mm

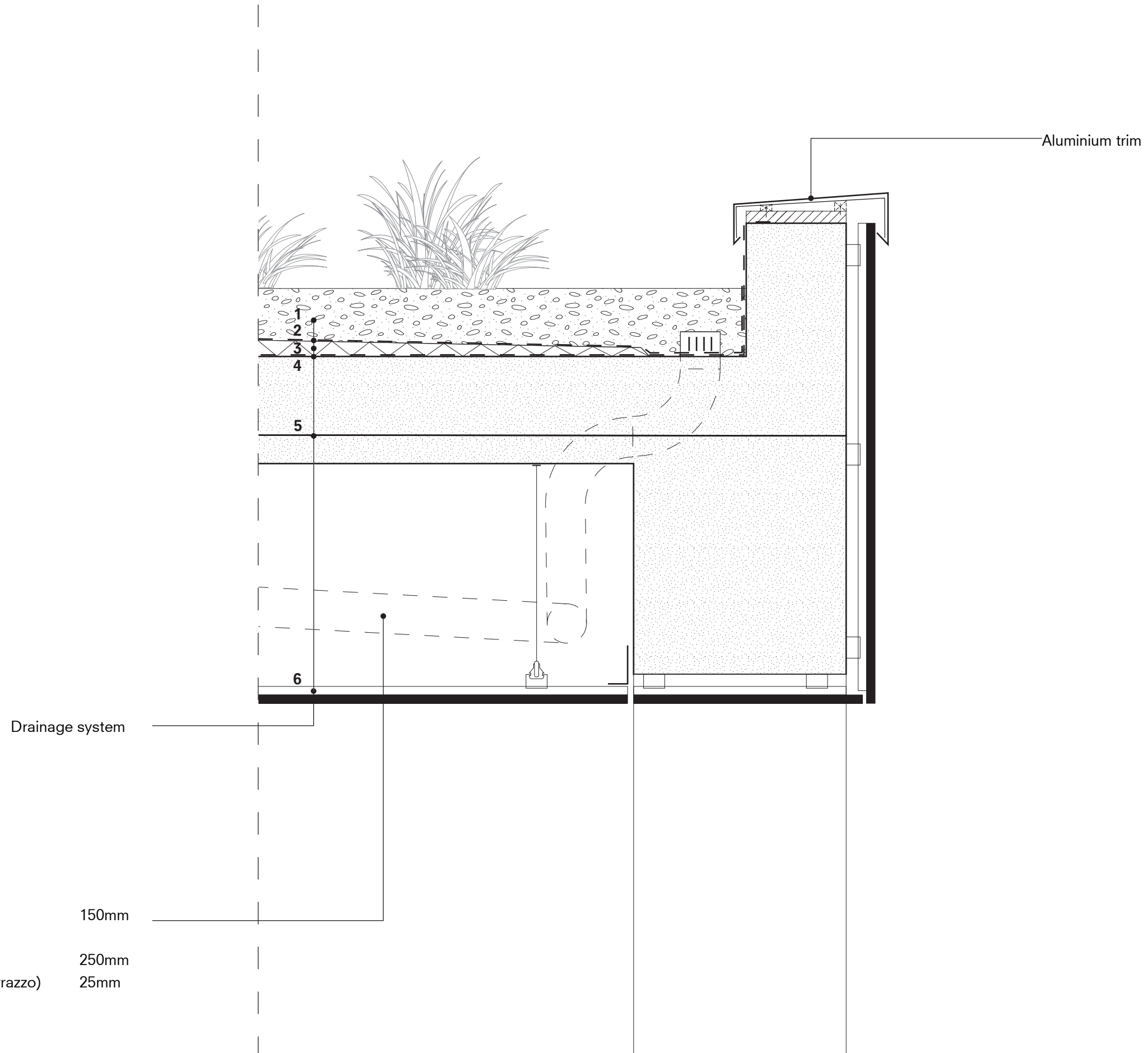
- Isokorb T type Q-E (0,031 W/mK) 80mm

- 12 Granulate (sedum)
- 13 EPDM
- 14 Insulation (sloped) 150mm
- 15 Vapour barrier
- 16 Prefab wide slab floor 250mm
- 17 Hanging ceiling ( black terrazzo) 25mm

- 5 Insulation (0,038 W/mK) 250mm
- 6 On-site concrete (reinforced) 500mm

# Detail - Colonnade - Facade

1.10



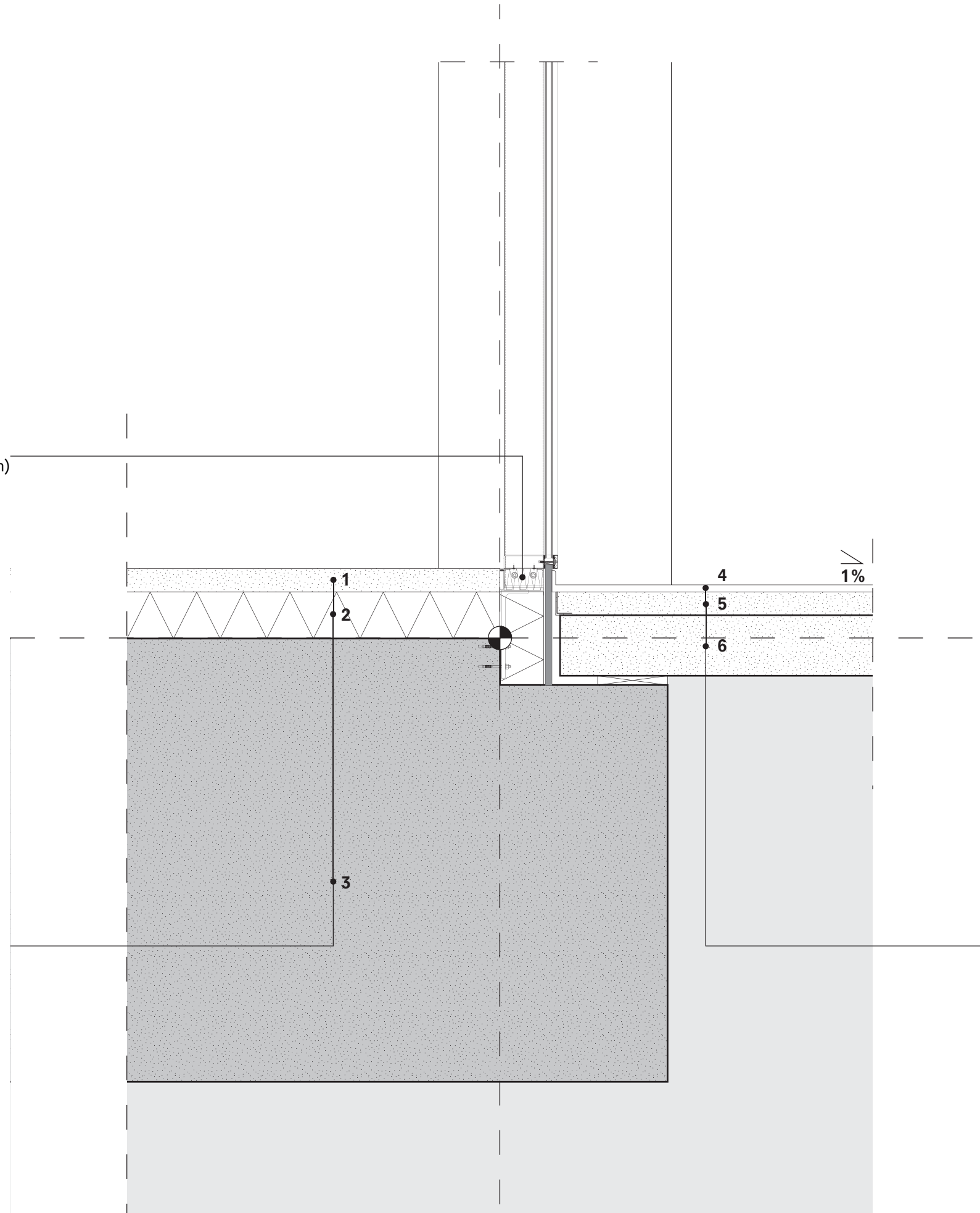
- 1 Granulate (sedum)
- 2 EPDM
- 3 Insulation (sloped) 150mm
- 4 Vapour barrier
- 5 Prefab wide slab floor 250mm
- 6 Hanging ceiling ( black terrazzo) 25mm

Drainage system

Aluminium trim

**Detail - Tank - Foundation**  
1.10

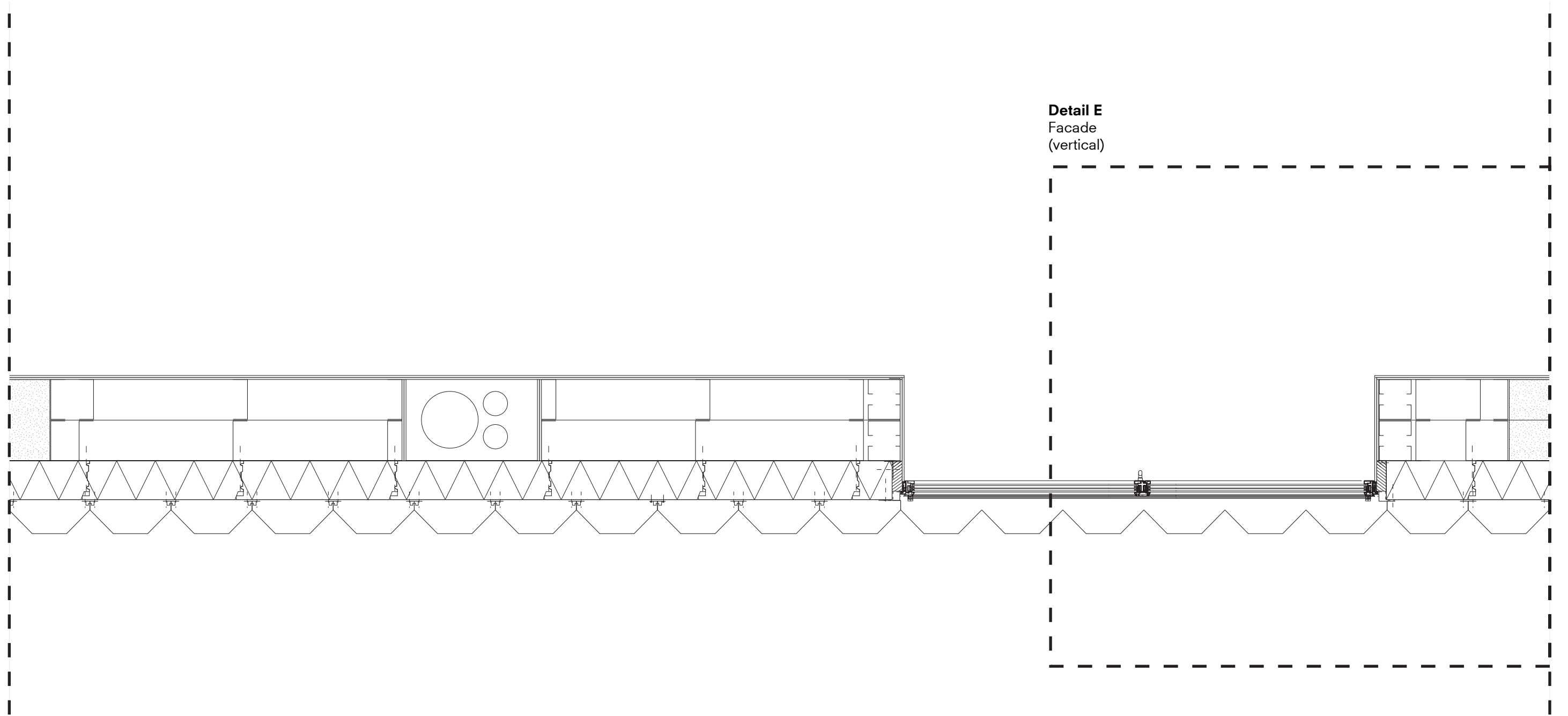
Aluminium frame  
(Double glazed doors, fall protection 1200mm)



- 1** Screed 50mm
- 2** Insulation (stiff, 0,021 W/mK) 100mm
- 3** On-site concrete (reinforced) 1000mm

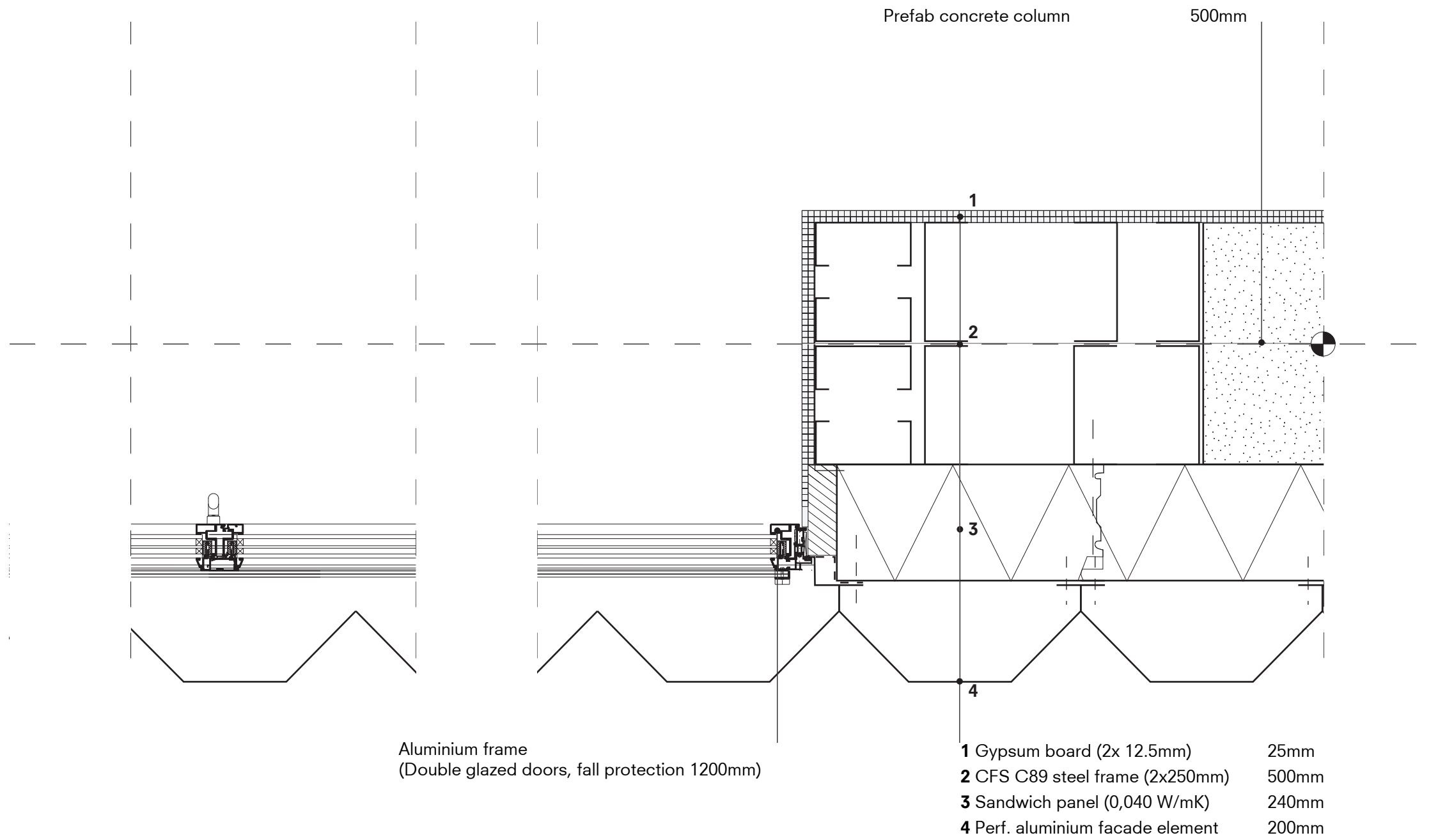
- 4** Concrete tiling 15mm
- 5** Screed 50mm
- 6** Prefab concrete slab 150mm

**Fragment - Horizontal**  
1.50



**Detail E**  
Facade  
(vertical)

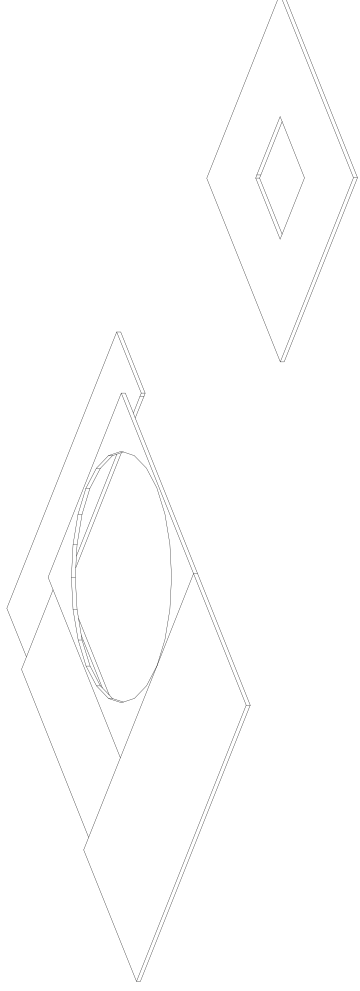
**Detail - Facade**  
1.10



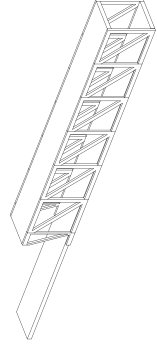


# BT - Construction ISO

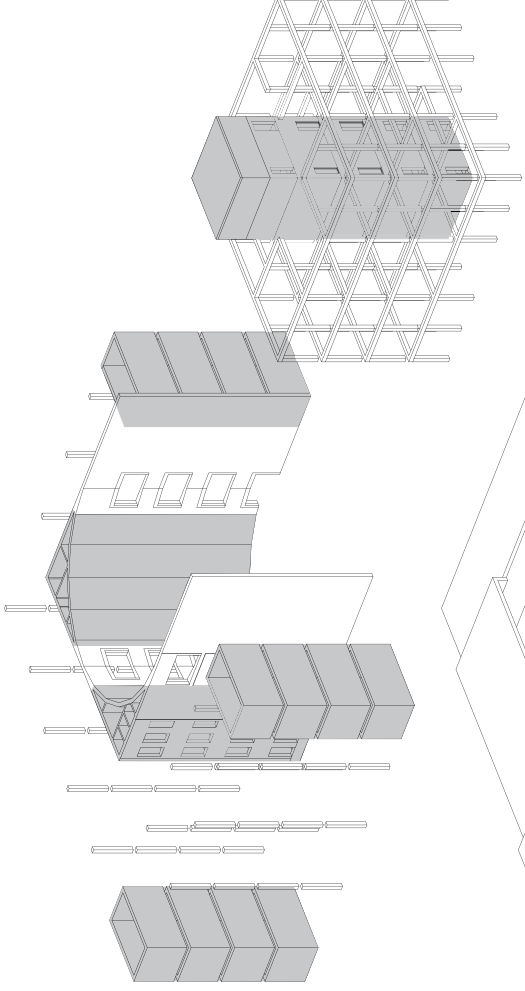
**Roof**  
-Bubble deck  
(450mm)



**Bridge**  
- Steel truss  
- Prefab concrete slabs



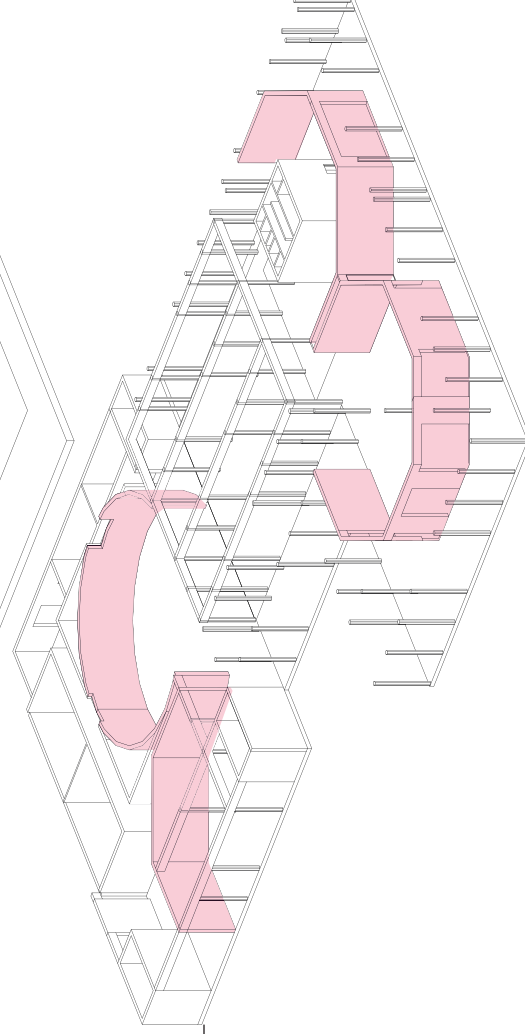
**Cores + frame**  
- Concrete walls in-situ  
(250-500mm, 5 m tall)  
- Prefab concrete elements  
(500x500mm, 5 m tall)



**Floors**  
-Bubble deck  
(450mm)



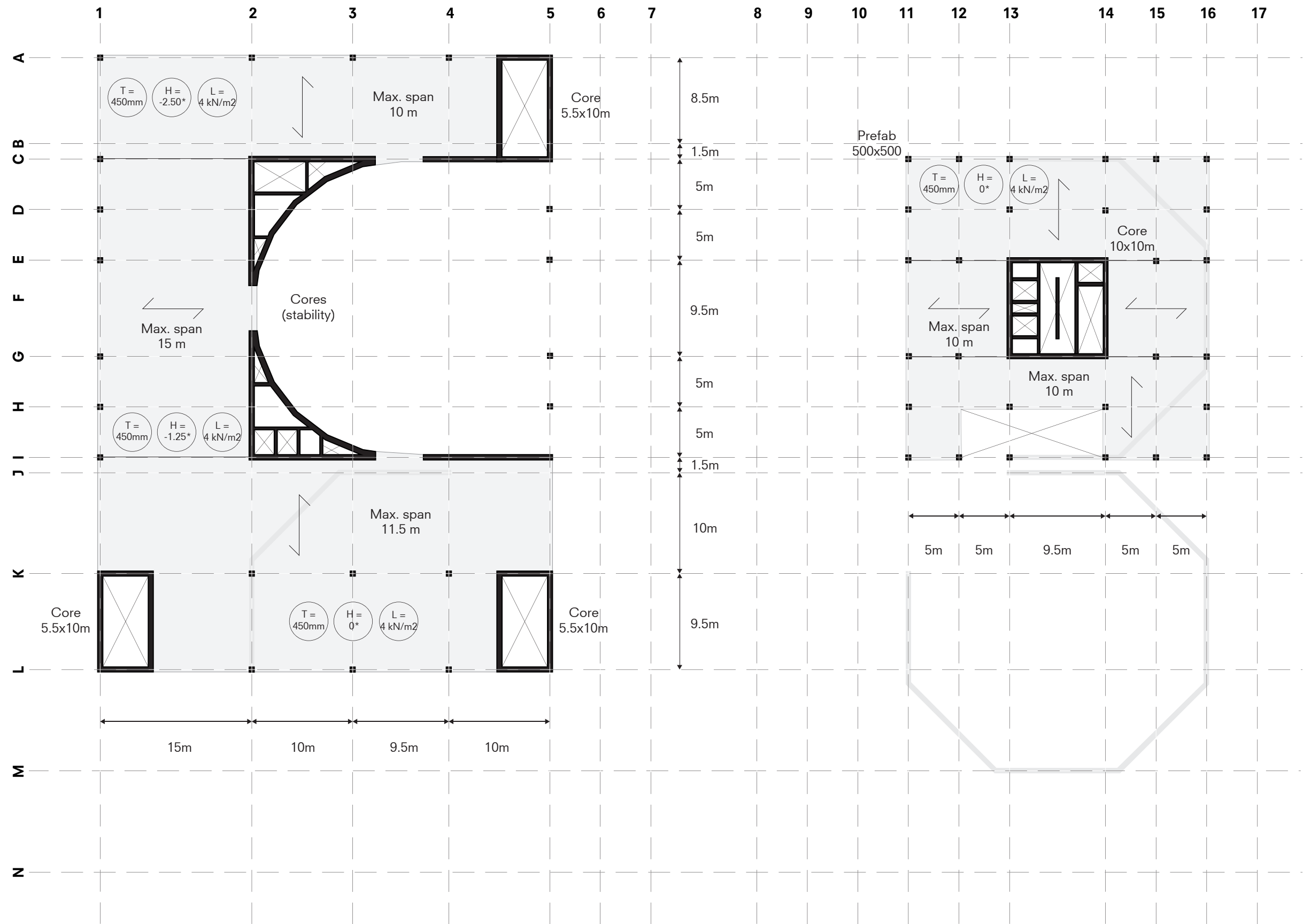
**Ground floor**  
- Concrete former tanks  
(500mm, 7 m tall)  
- Concrete walls in-situ  
(250-500mm, 7 m tall)  
- Prefab concrete elements  
(500x500mm, 7 m tall)



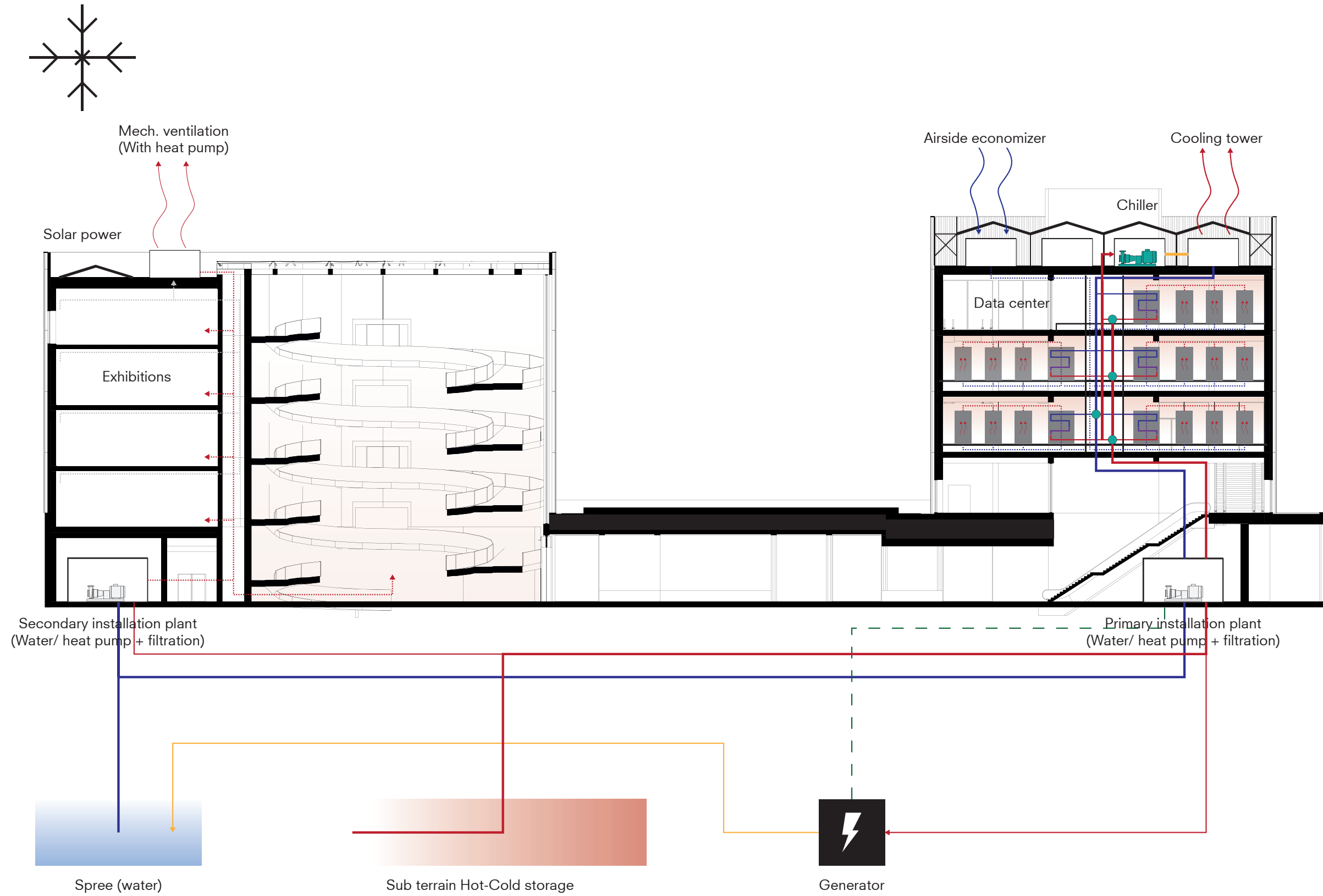
Available  
concrete:  
**1000m<sup>3</sup>**

used:  
Recycle: **400m<sup>3</sup>**  
**600m<sup>3</sup>**

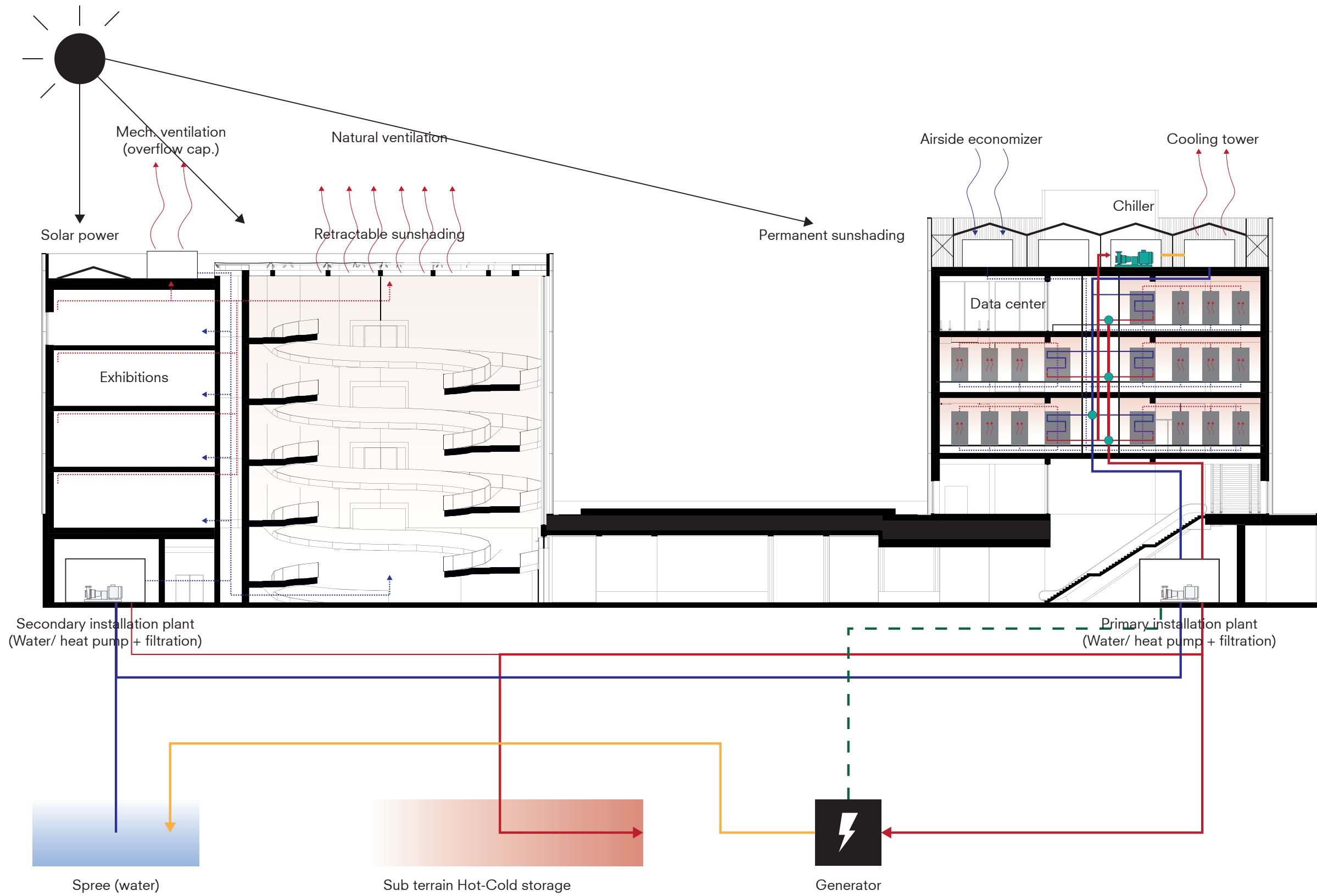
# BT - Construction plan



BT - Climate section - Winter



# BT - Climate section - Summer



# BT - Data center scheme

