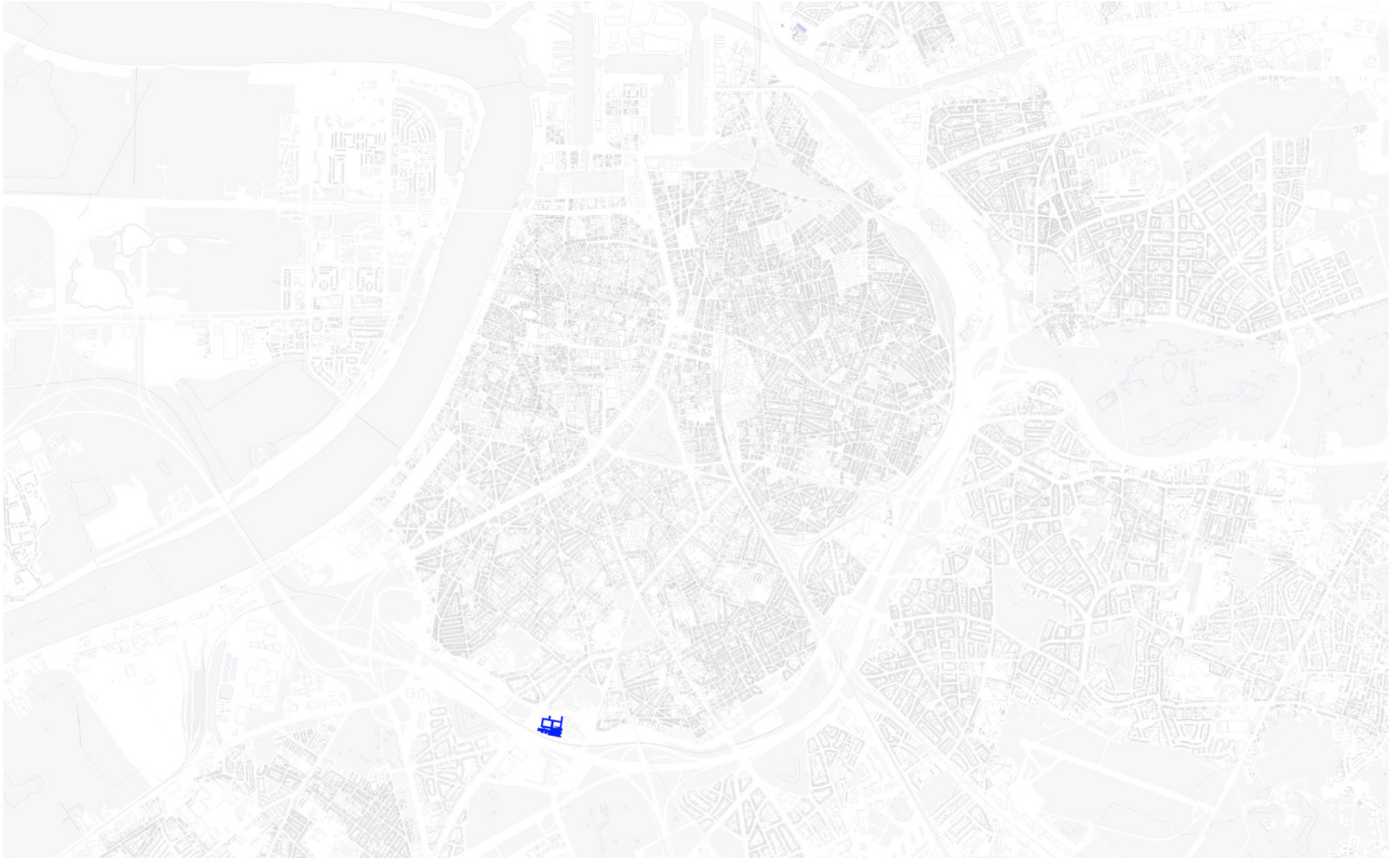


project book

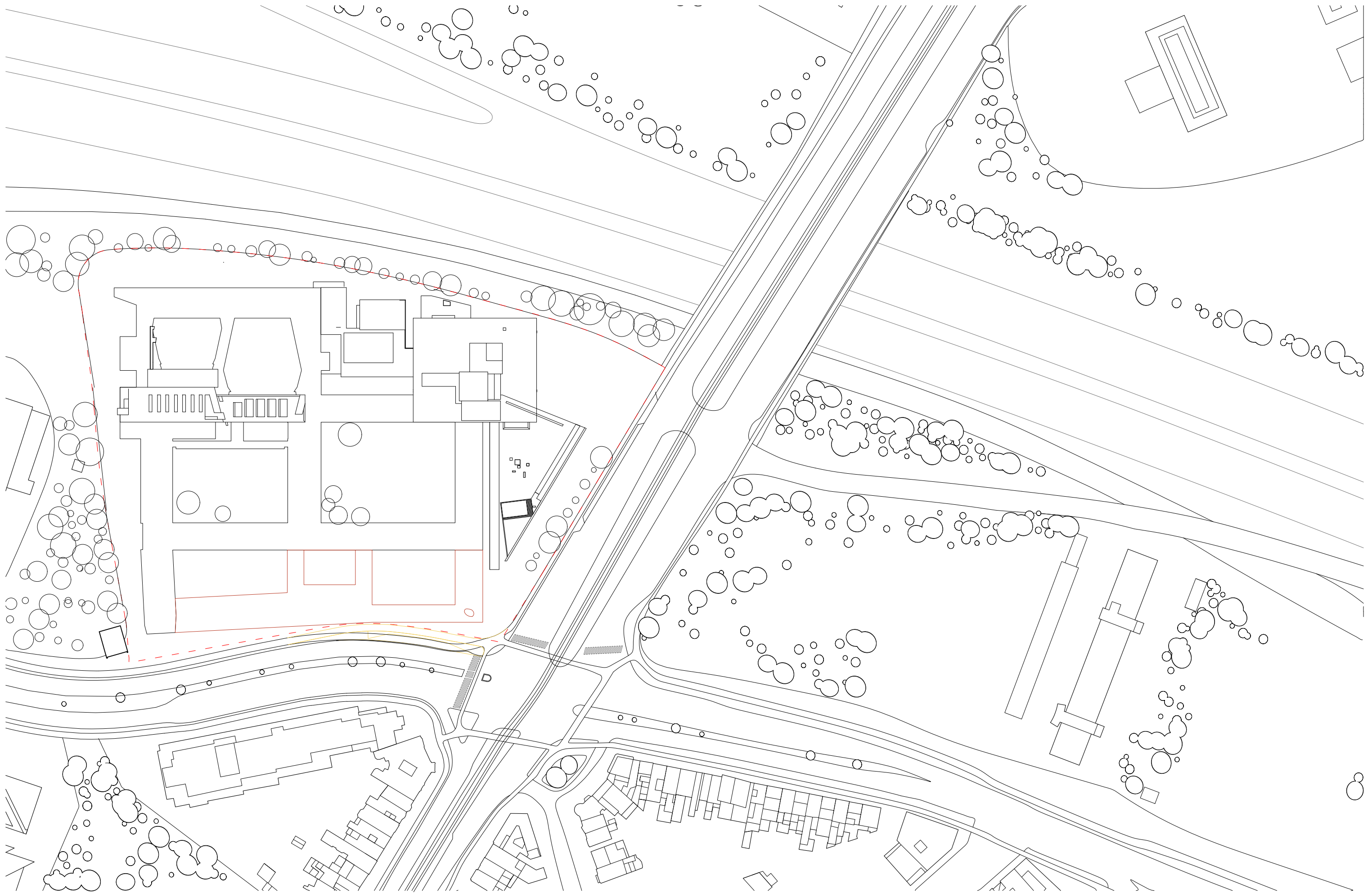
Archives, public & DeSingel

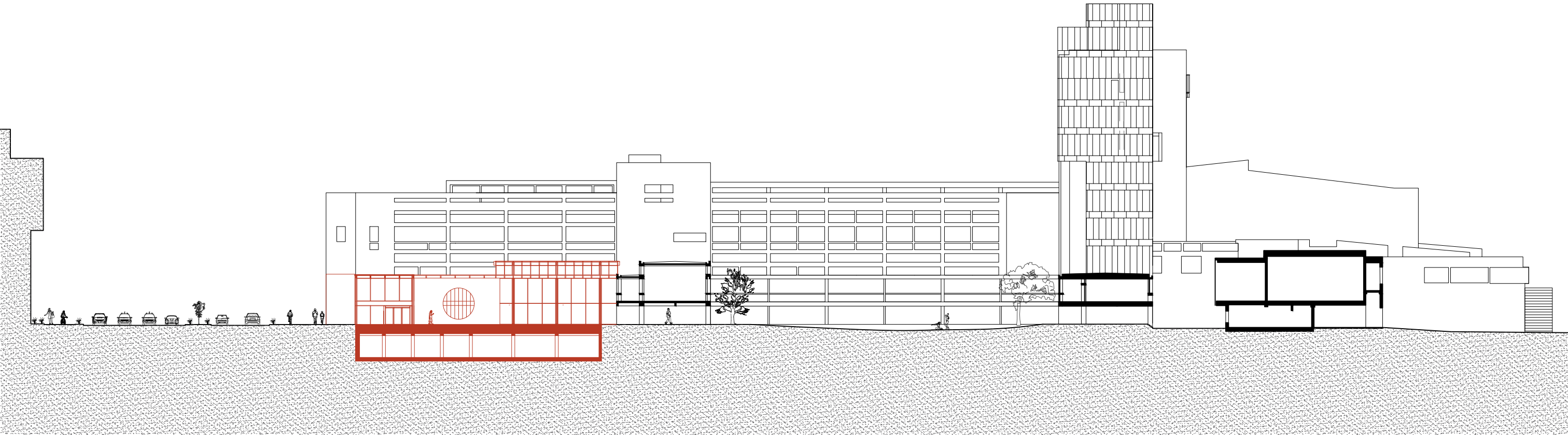
Stanisław Kilian | Interiors Buildings Cities
MSc3|4 Graduation Design Studio AR3AI100
TU Delft | 2024-2025

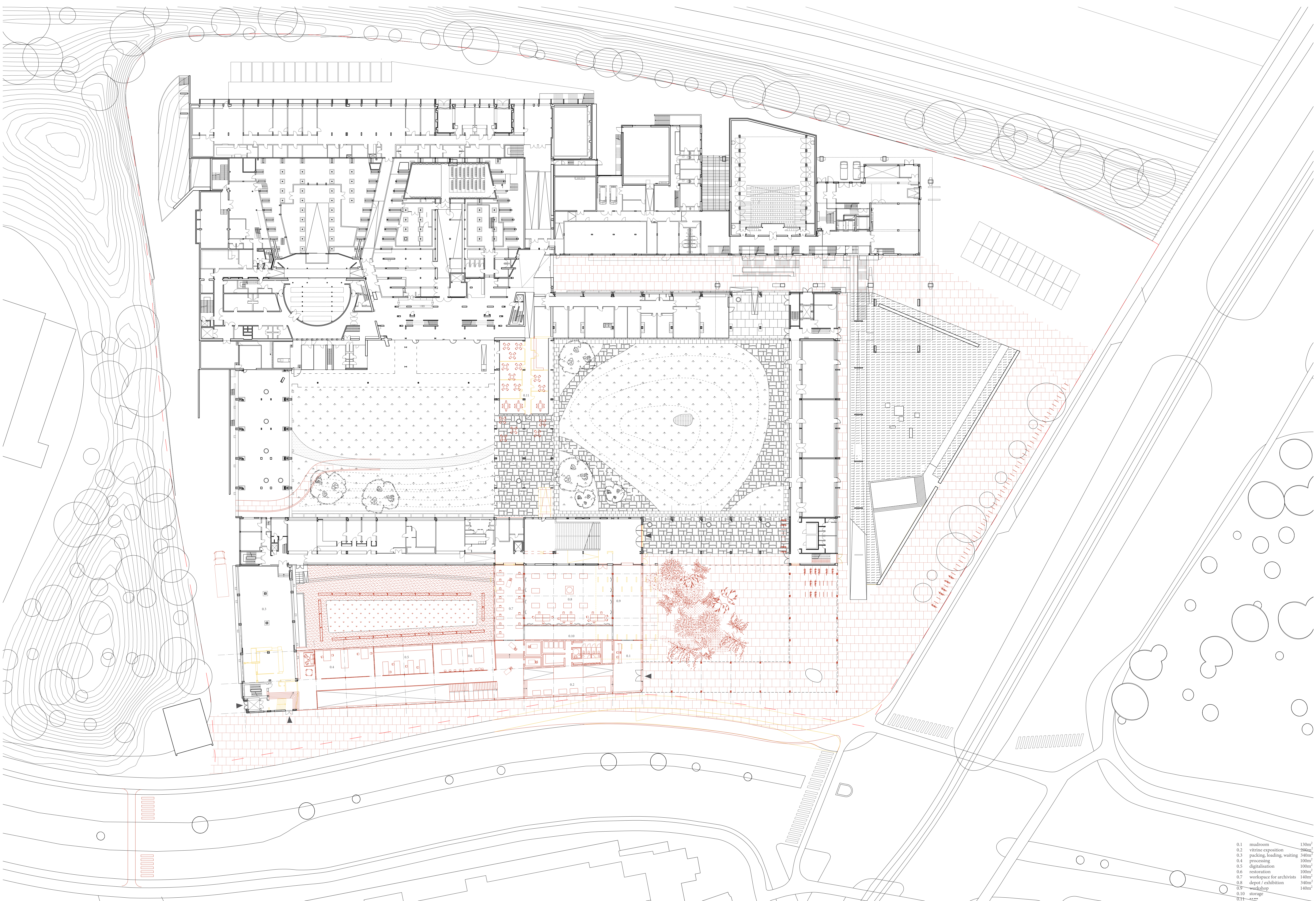
lp	name	scale	format
<i>urban</i>			
0.1	location in the city	1:425000	A4
0.2	DeSingel plan context	1:1500	A3
0.3	section through DeSingel complex	1:500	A3
<i>general design drawings</i>			
1.1	plan groundfloor	1:400	A1
1.1.1	plan groundfloor zoom in	1:400	A3
1.2	existing and new front facade	1:500	A3
1.3	plan-1	1:400	A3
1.4	plan 1st floor	1:400	A3
1.5	plan of V Ai hall	1:200	A3
1.6	section of V Ai hall	1:200	A3
1.7	section a-a	1:100	A3
1.8	section b-b [elevation]	1:100	A3
1.9	processing archives - plan	1:50	A3
1.10	processing archives - section	1:50	A3
<i>details</i>			
2.1	elevation fragment	1:20	A2
2.2	detail 1	1:5	A4
2.3	detail 2	1:5	A4
2.4	detail 3	1:5	A4
2.5	detail 4 [axo]	X	A4
<i>explanation</i>			
3.1	general axonometry	X	A3
3.2	structure axonometry	X	A4
3.3	bottom axonometry	X	A3
3.4	form creation diagram	X	A4
3.5	archives - public -private	X	A4
3.6	ventilation diagram	X	A4
3.7	urban image	X	A4
3.8	courtyard image	X	A4
3.9	connection fragment	X	A4
3.10	processing interior	X	A4
3.12	section image	X	A4
<i>models</i>			
4.1	model 1:200	1:200	X
4.1	P3 model 1:33	1:33	X



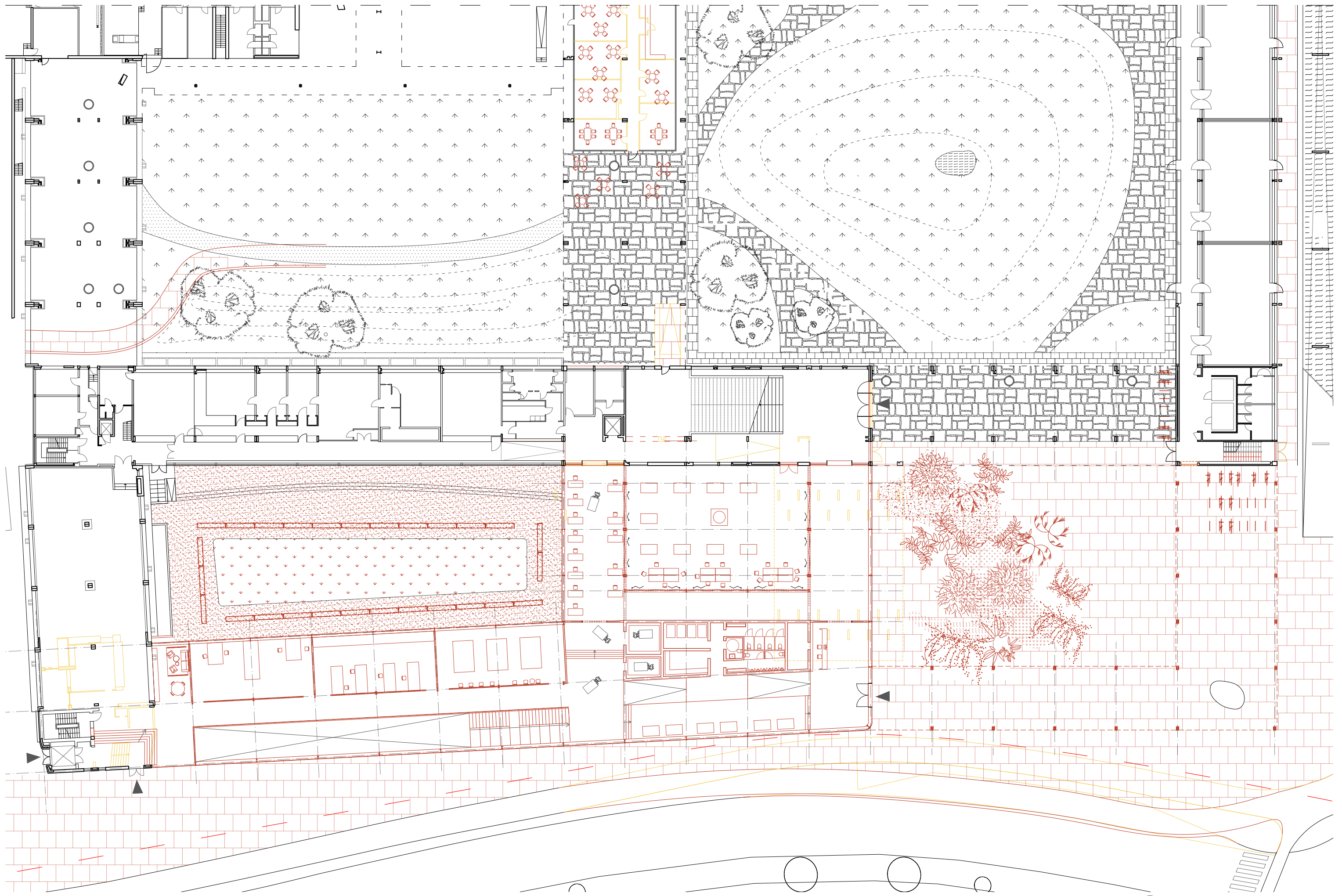
0.1 location in the city

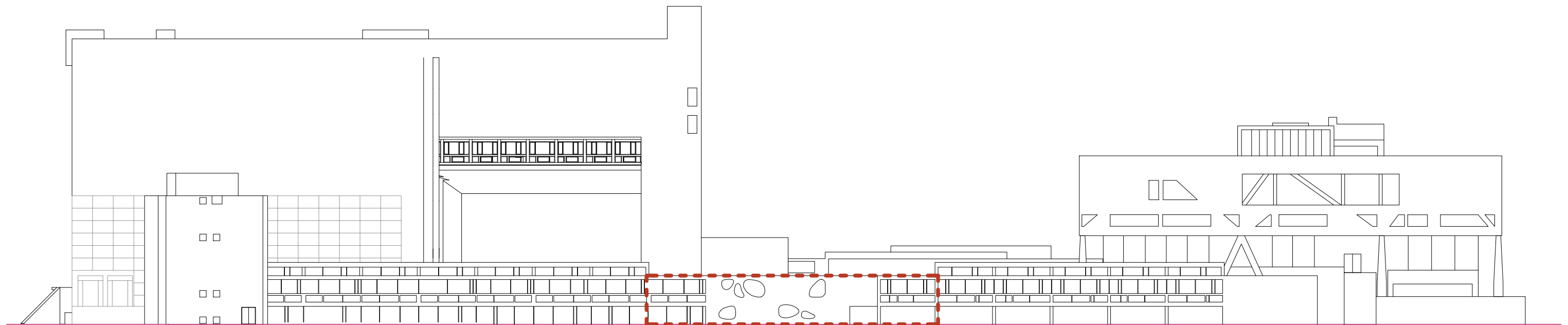
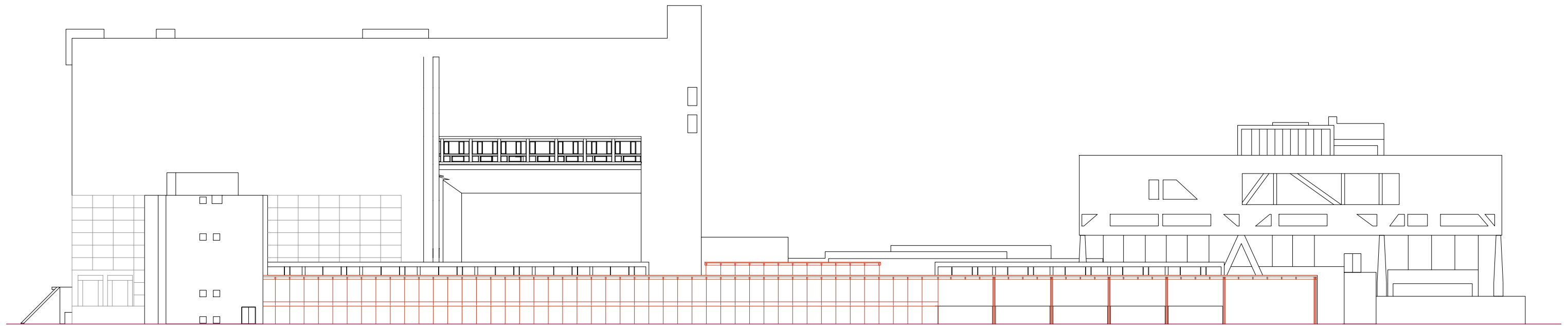


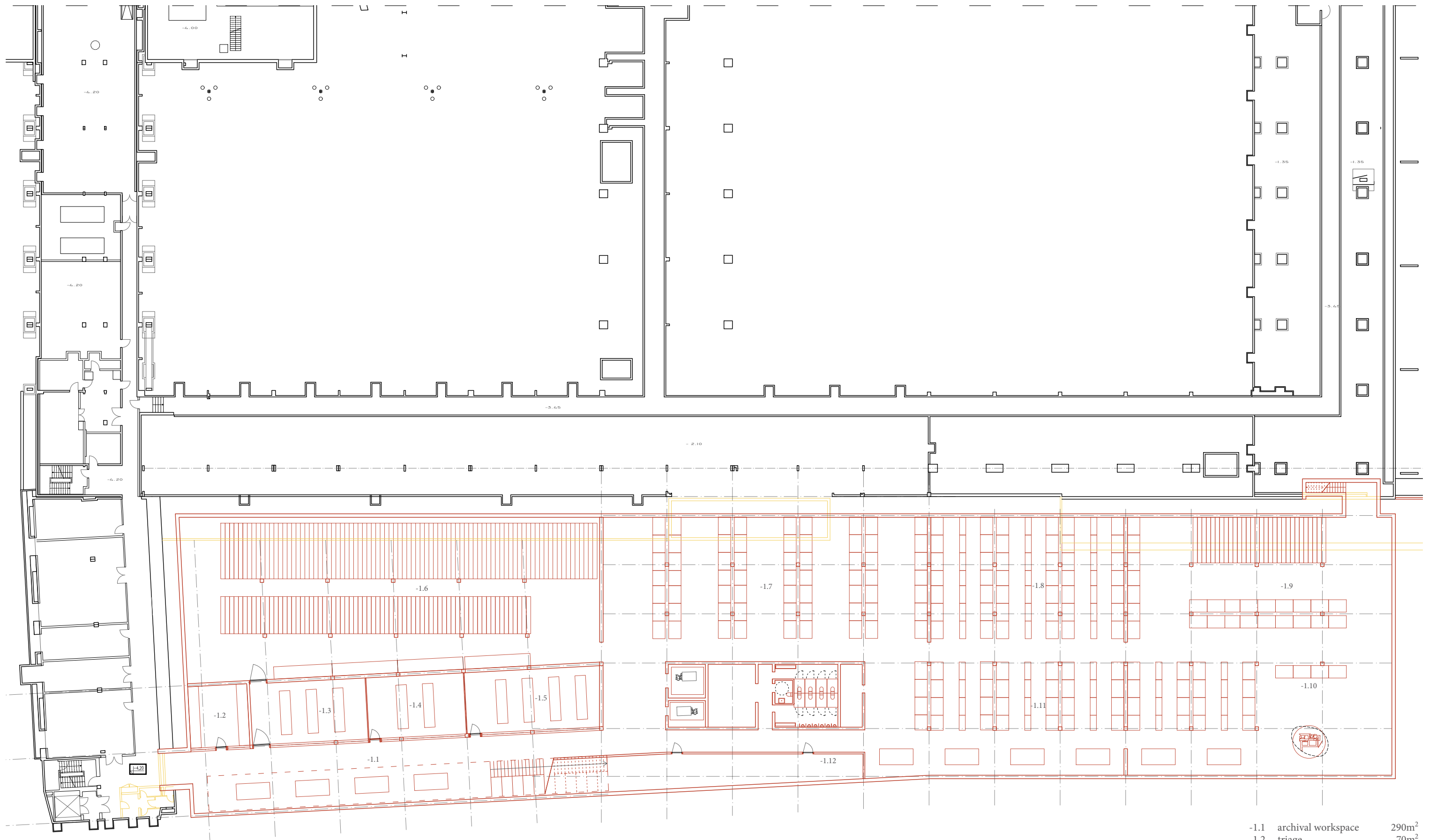




0.1	mudroom	130m ²
0.2	vitrine exposition	200m ²
0.3	packing, loading, waiting	340m ²
0.4	processing	100m ²
0.5	digitalisation	100m ²
0.6	restoration	100m ²
0.7	workspace for archivists	140m ²
0.8	depot / exhibition	340m ²
0.9	workshop	140m ²
0.10	storage	
0.11		

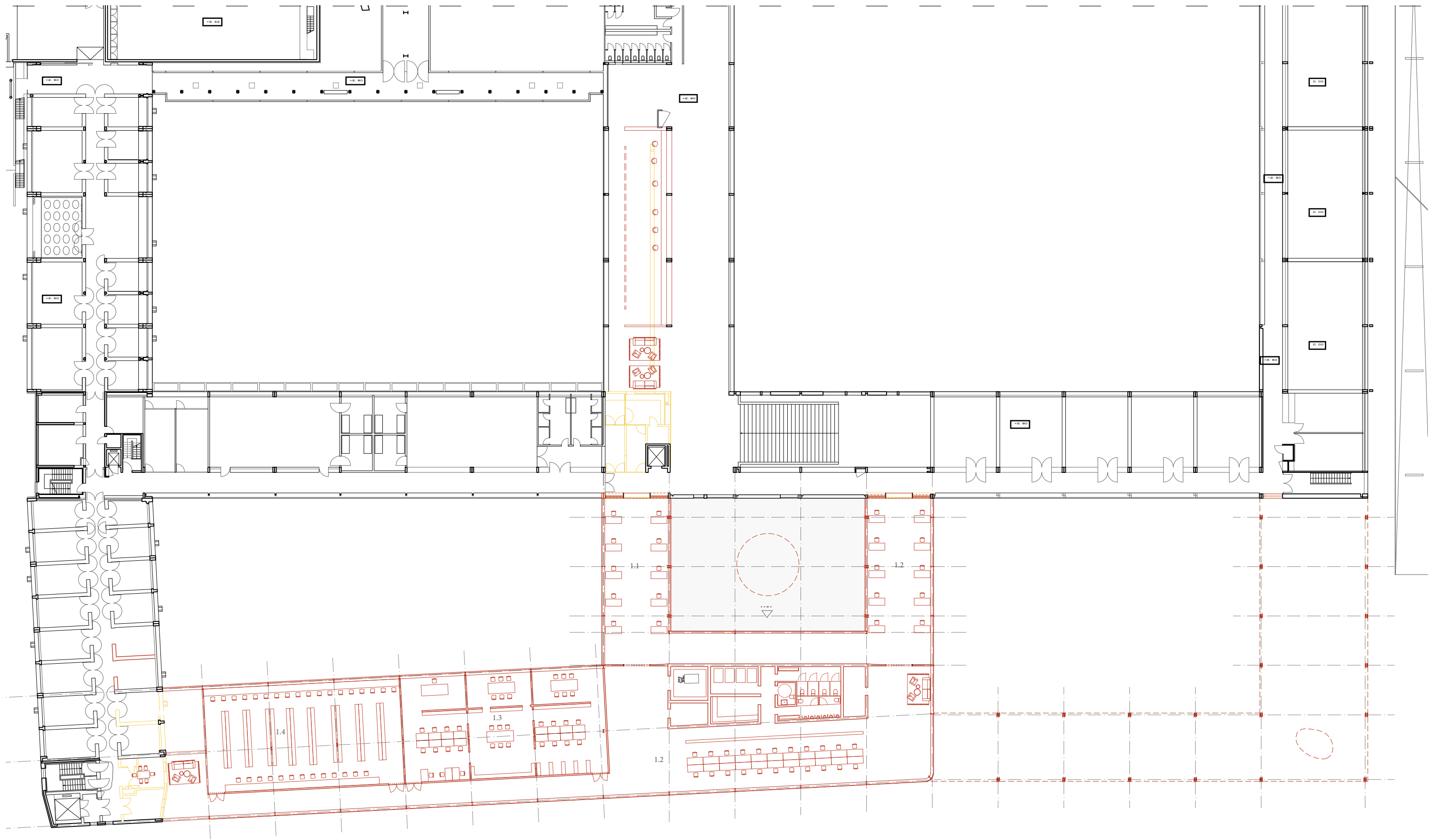






-1.1	archival workspace	290m ²
-1.2	triage	70m ²
-1.3	quarantine	120m ²
-1.4	cleaning	70m ²
-1.5	pre-depot	90m ²
-1.6	depot 1	800m ²
-1.7	depot 2	460m ²
-1.8	depot 3	250m ²
-1.9	depot 4	380m ²
-1.10	depot 5	370m ²
-1.11	depot 6	250m ²
-1.12	cloakroom	75m ²

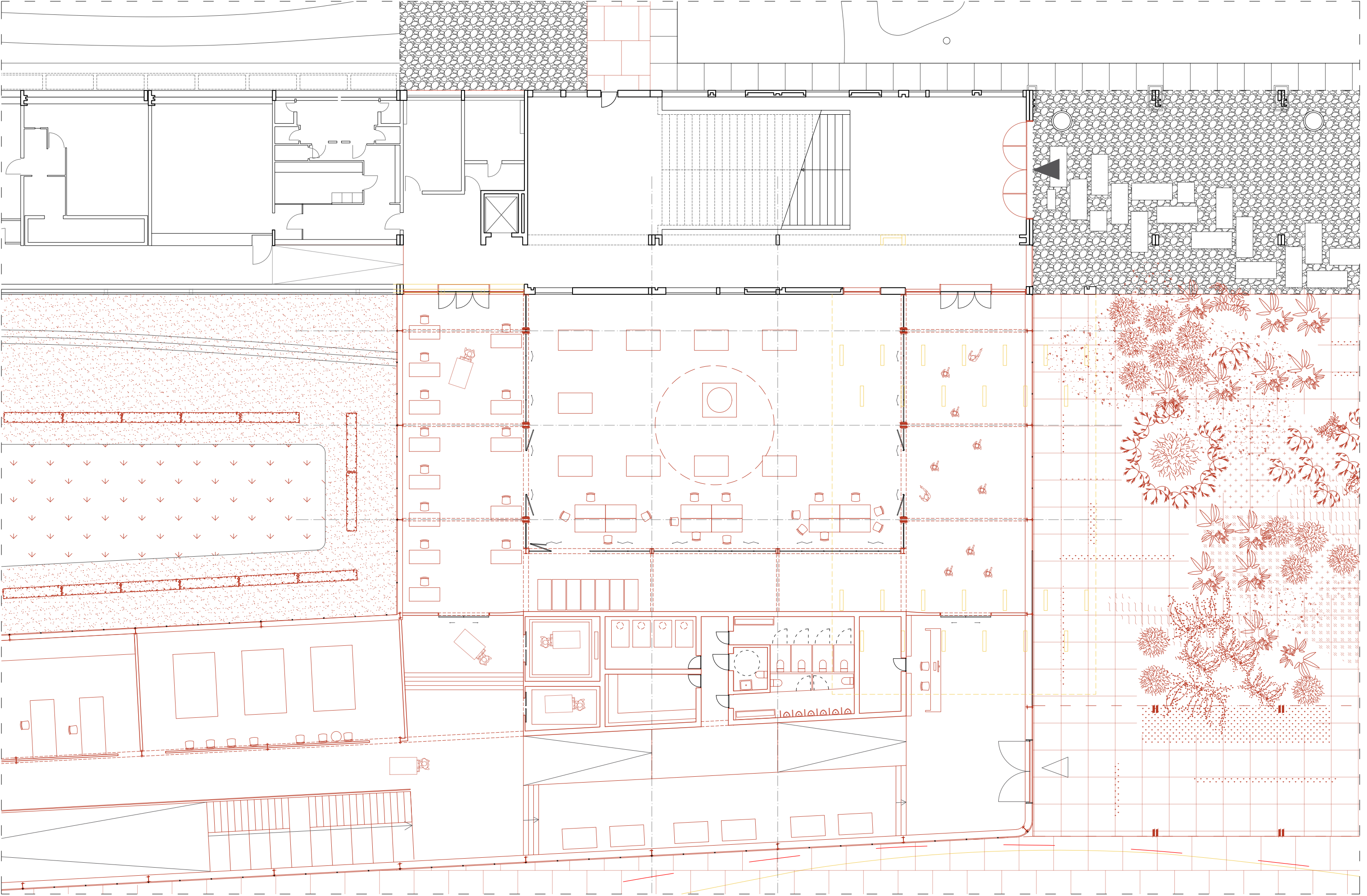
1.3 plan of the basement | 1:400



- | | | |
|-----|---------------|-------------------|
| 1.1 | reading room | 140m ² |
| 1.2 | reading room | 140m ² |
| 1.3 | foyer | 200m ² |
| 1.4 | staff offices | 250m ² |
| 1.5 | library | 250m ² |

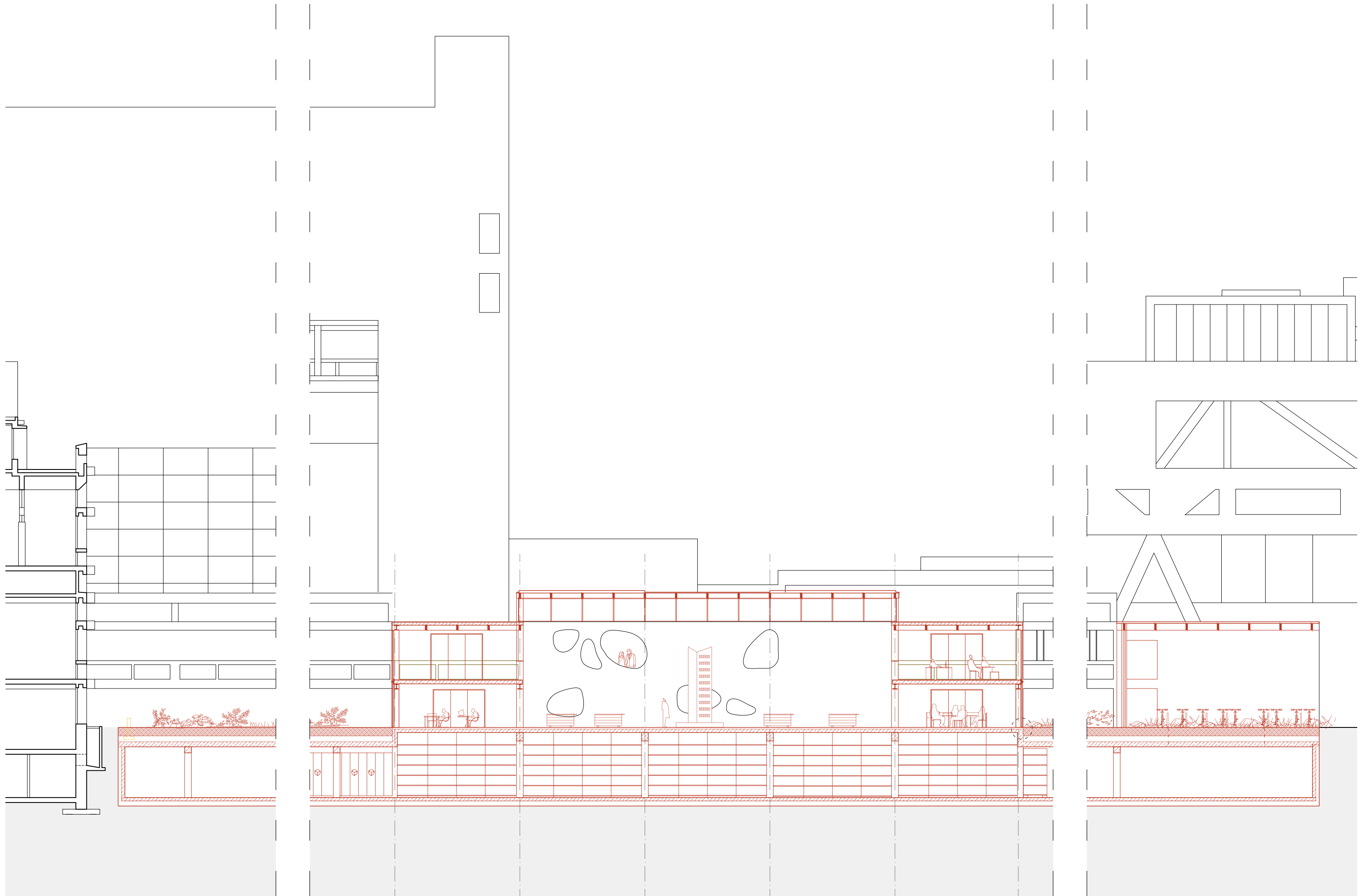


10 14 16 18 |m



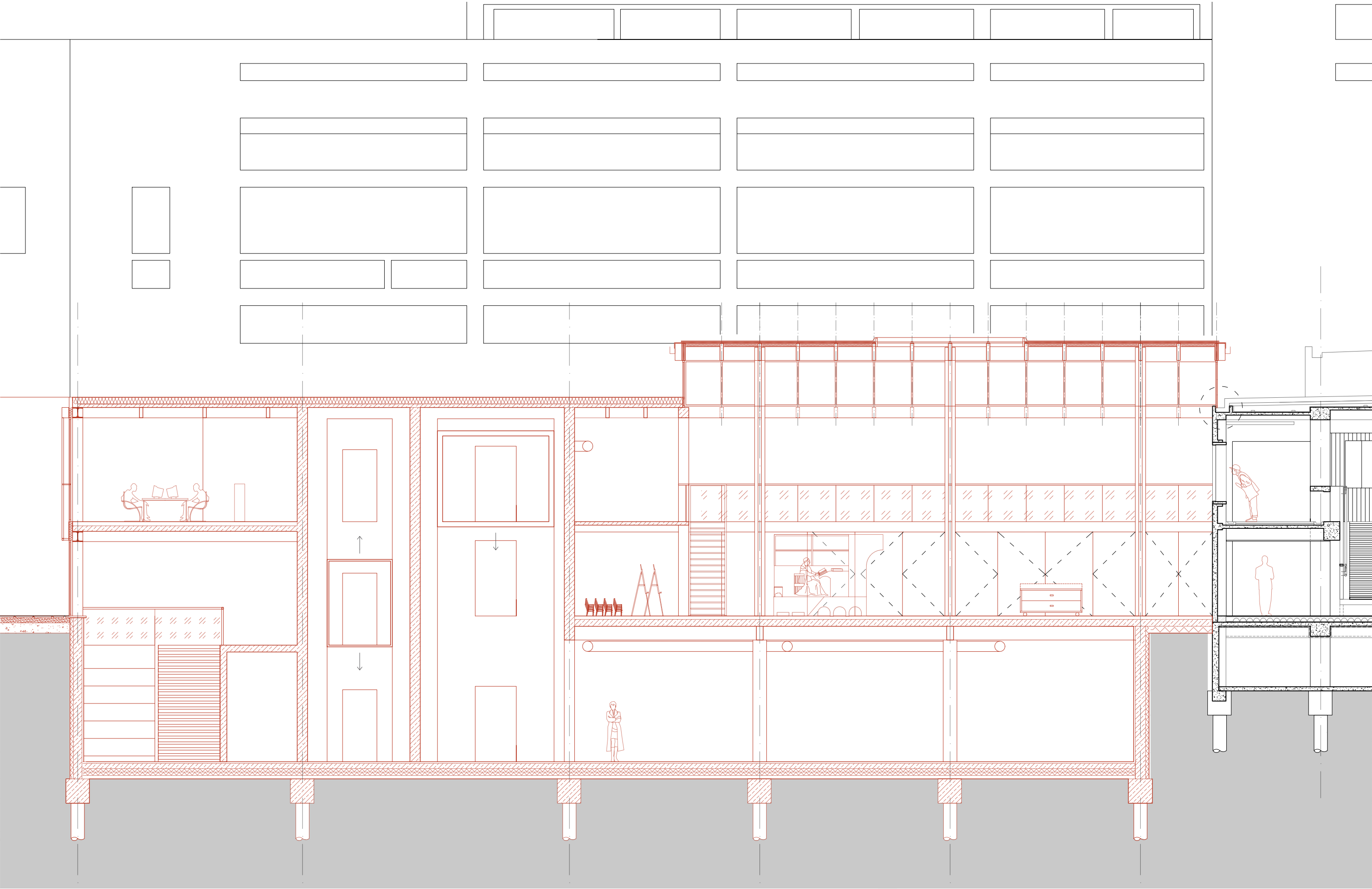
1.5 plan of the VAI hall | 1:200



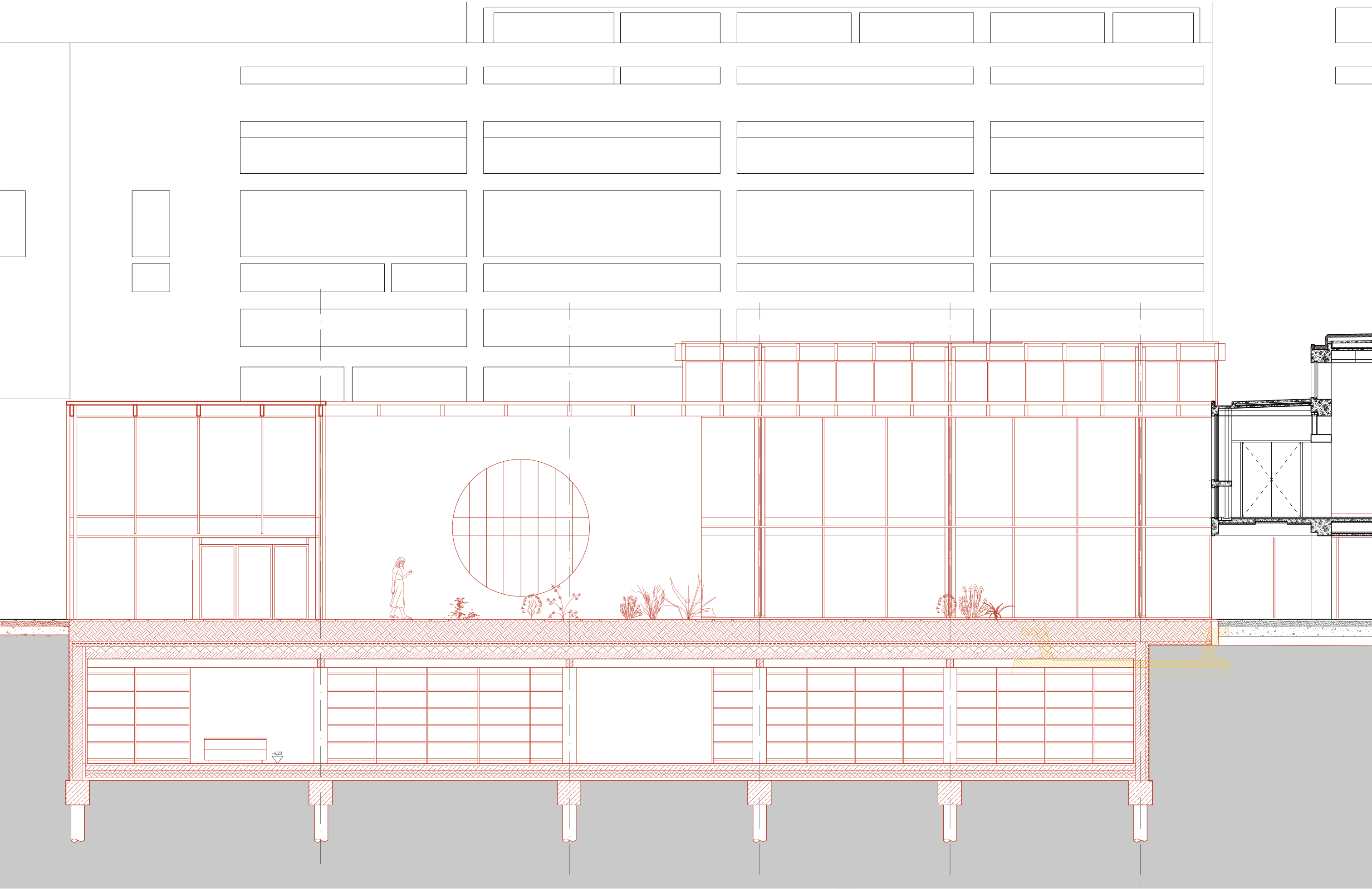


1.6 section of VAI hall | 1:200

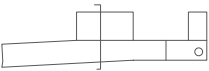




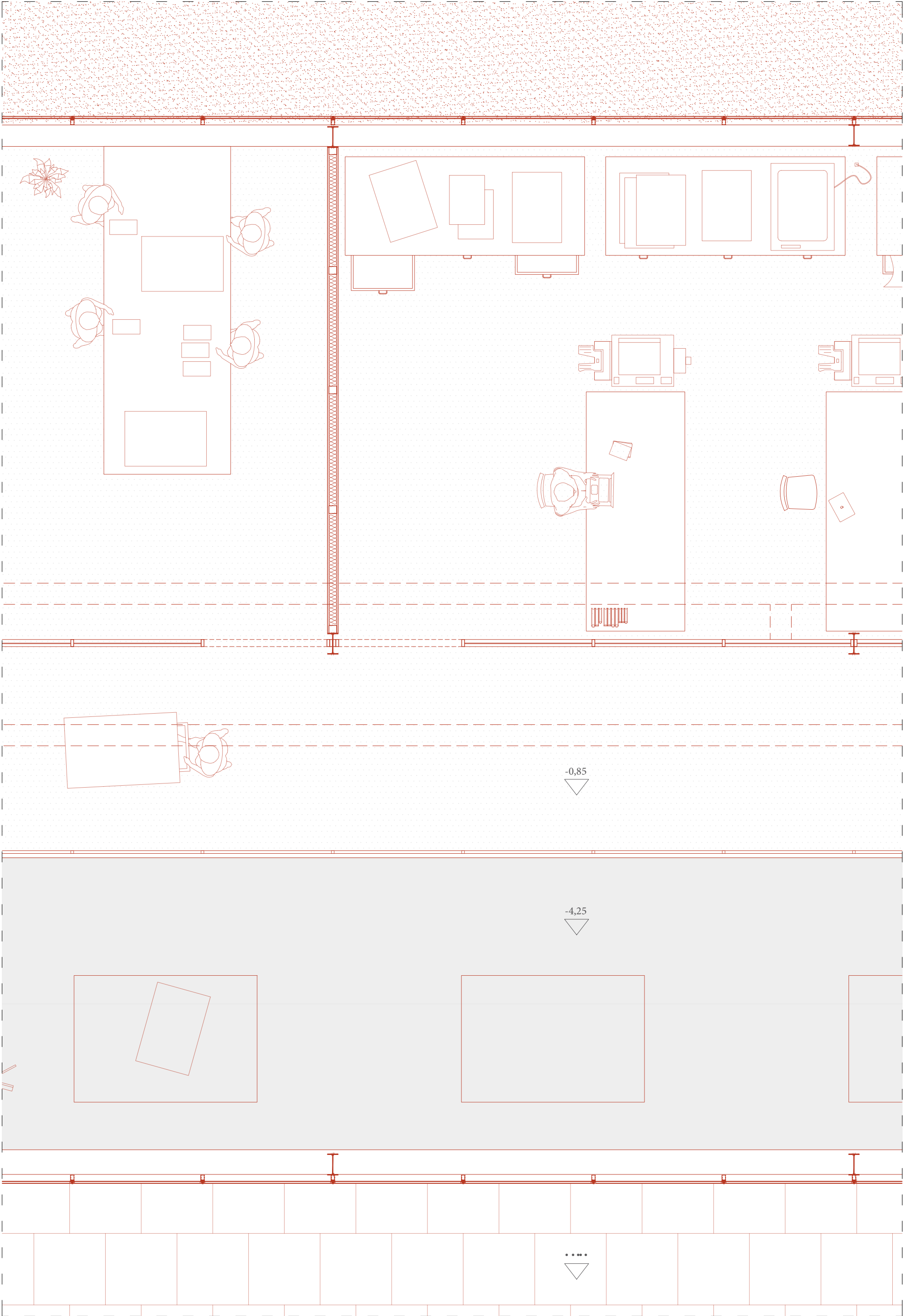
1.7 section a-a | 1:100

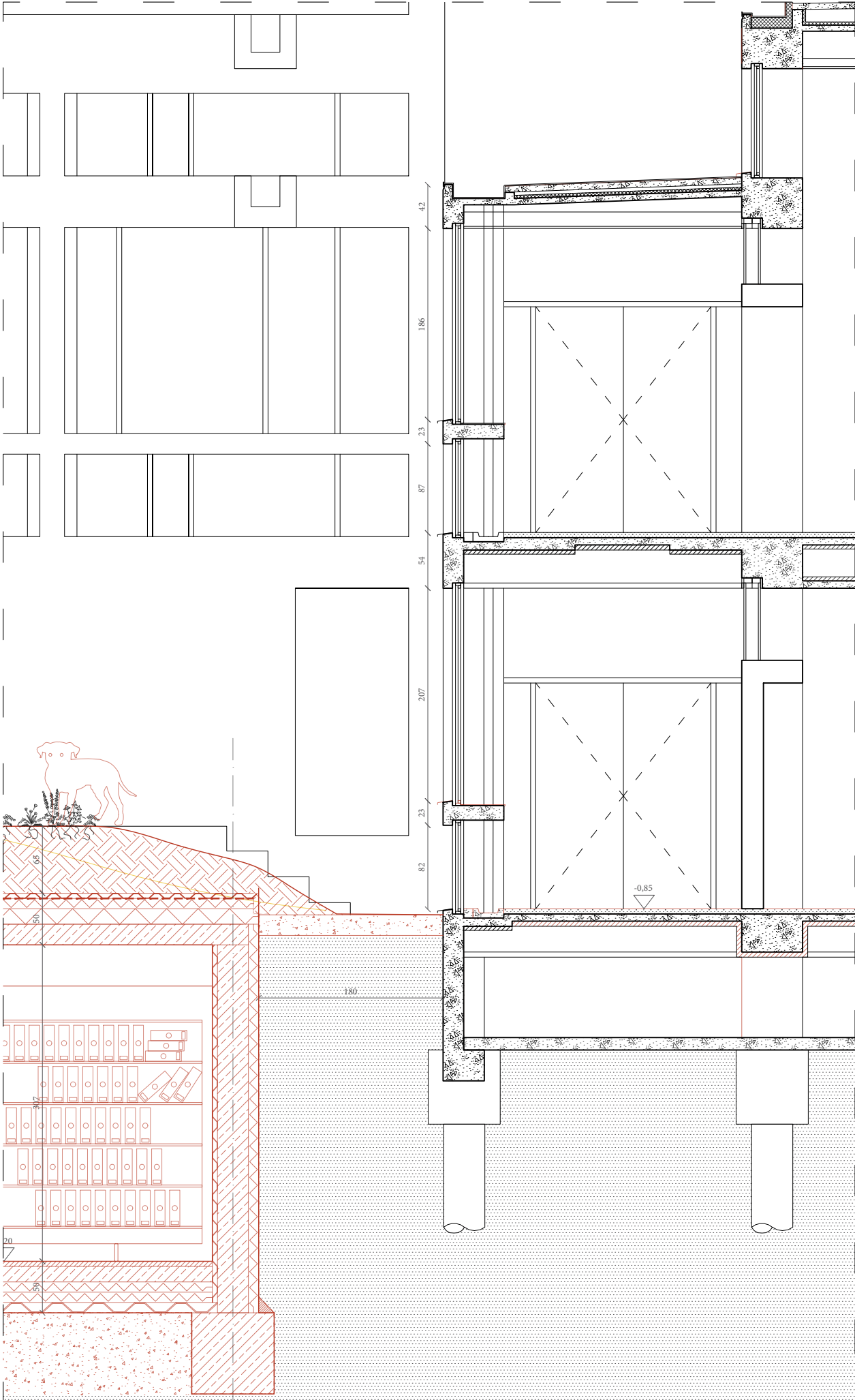
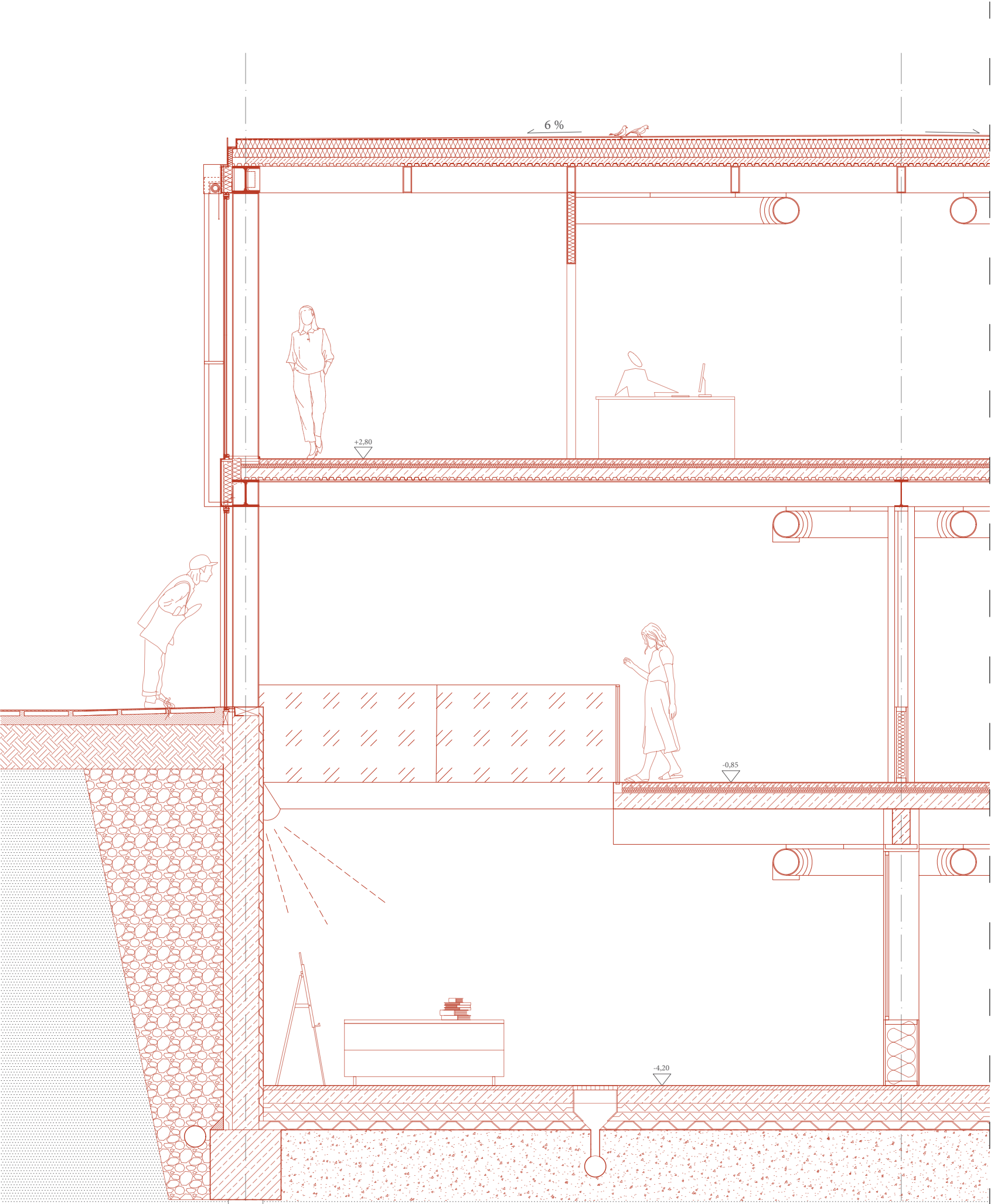


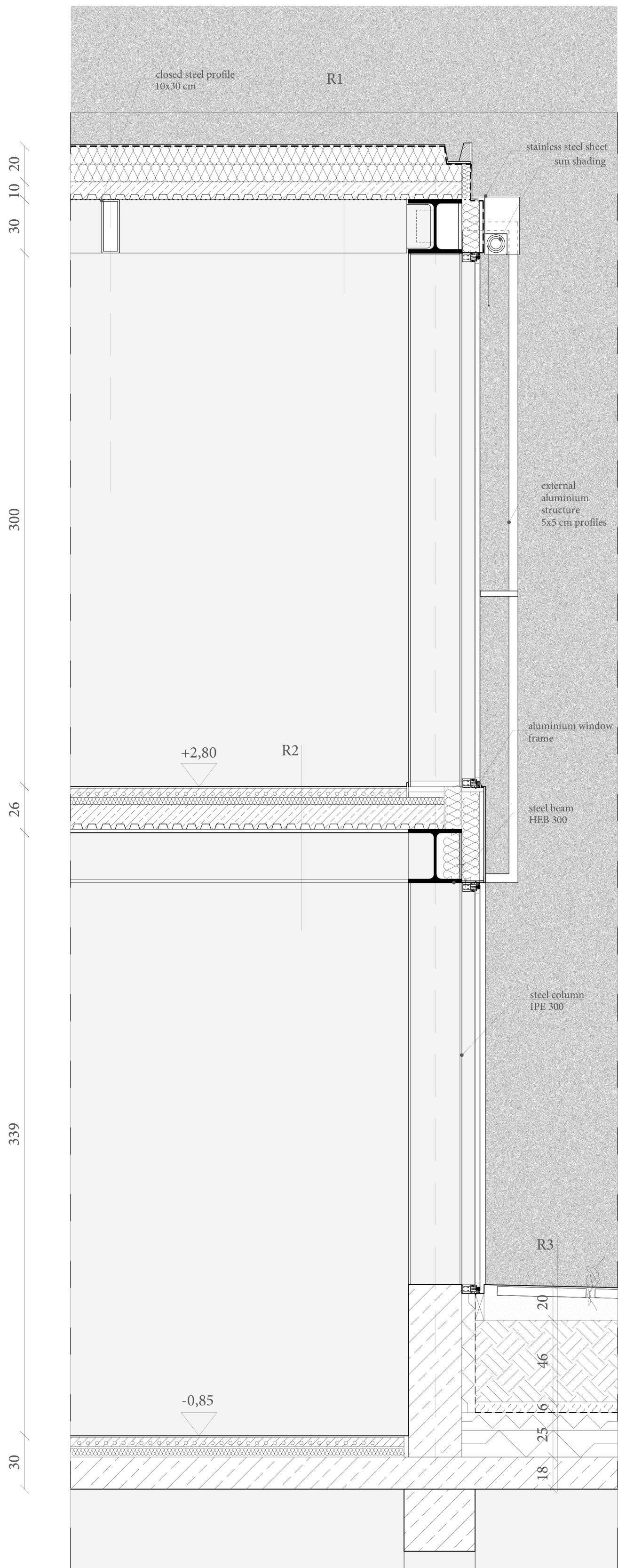
1.8 section b-b [elevation] | 1:100



10 11 12 13 1m







R1 - the roof

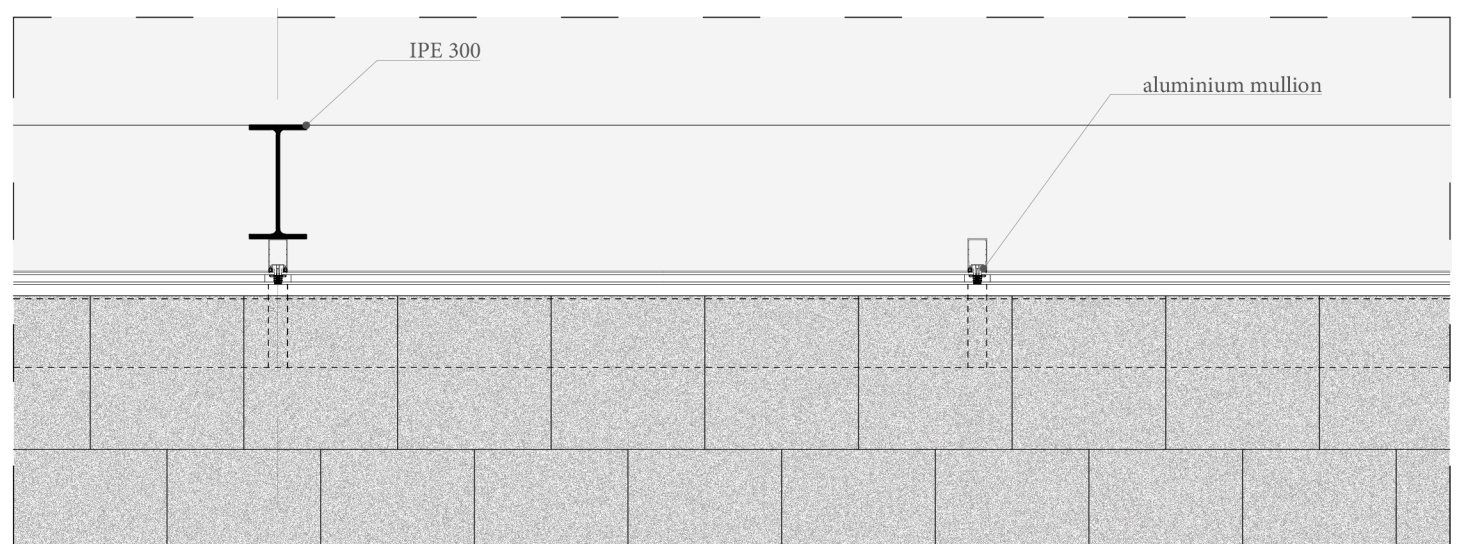
- aluminium sheet panel
- TPO waterproofing foil
- 10,00 cm mineral wool
- 10,00 cm mineral wool
- 10,00 cm composite metal deck
- vapor barrier - polyethylene sheet
- 30,00 cm steel beam - closed profile 30x10 cm

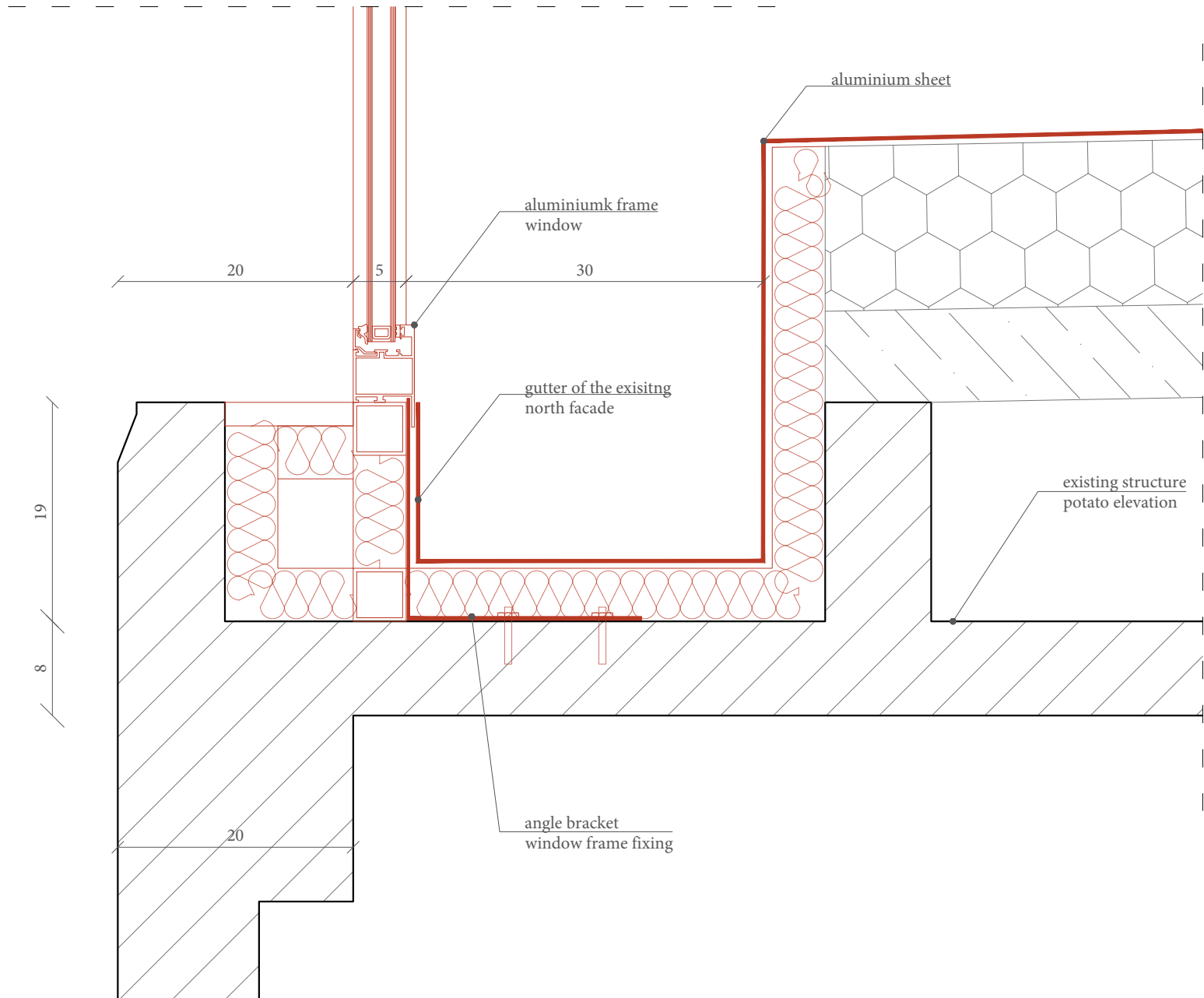
R2 - the floor layers

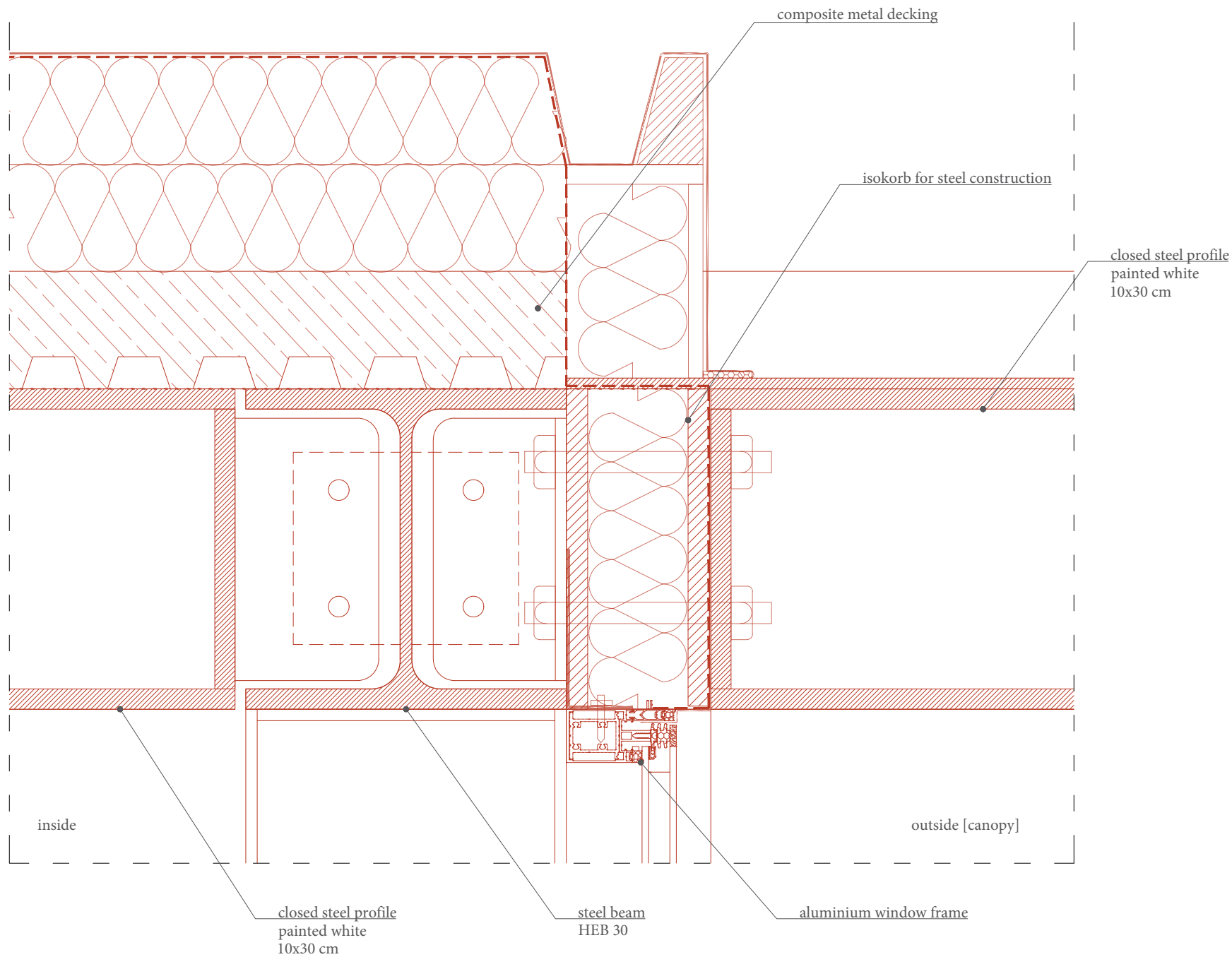
- 02,00 cm terazzo
- 05,00 cm light concrete layer with floor heating
- 04,00 cm acustic mineral wool
- 15,00 cm composite metal deck

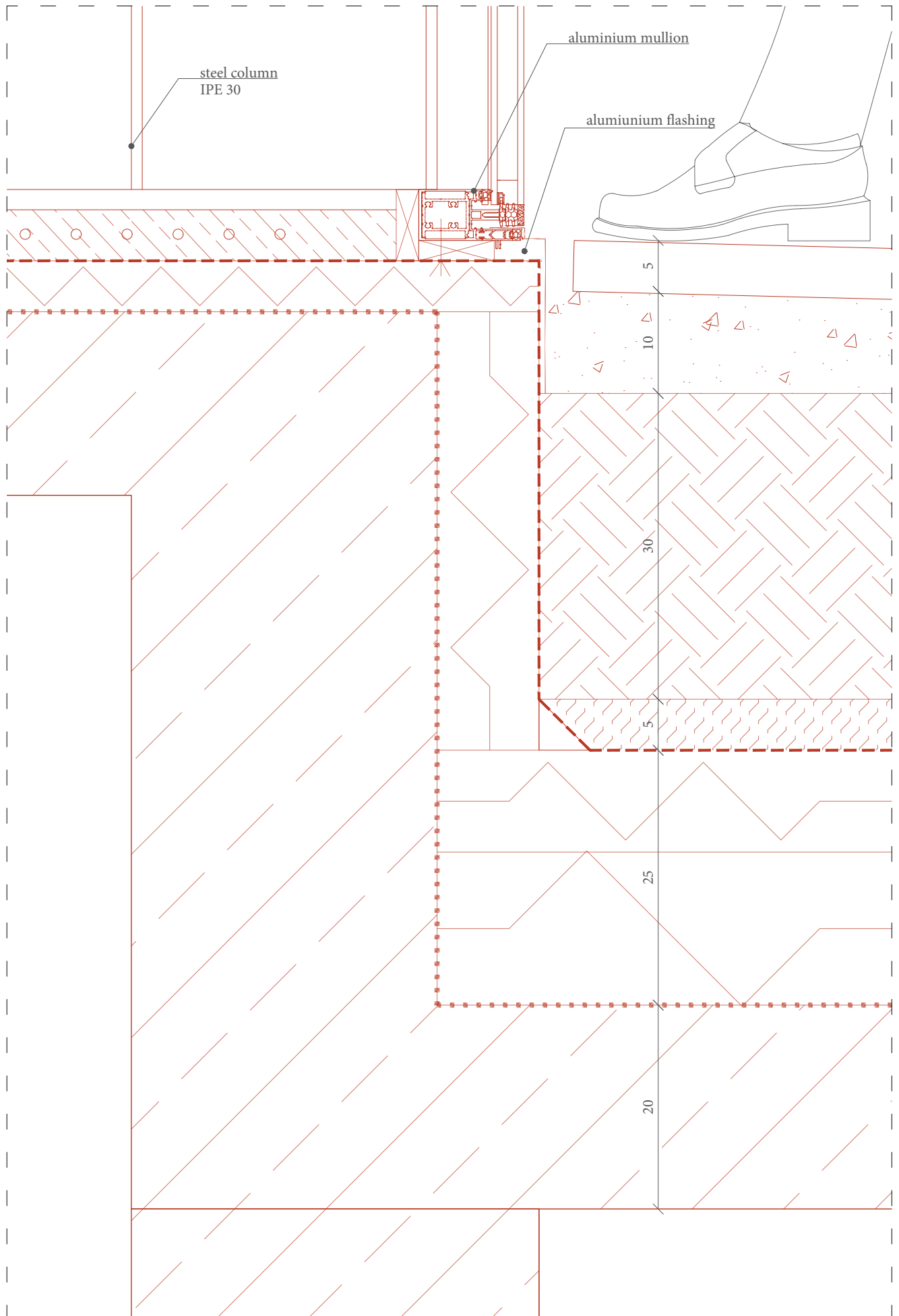
R3 - the courtyard

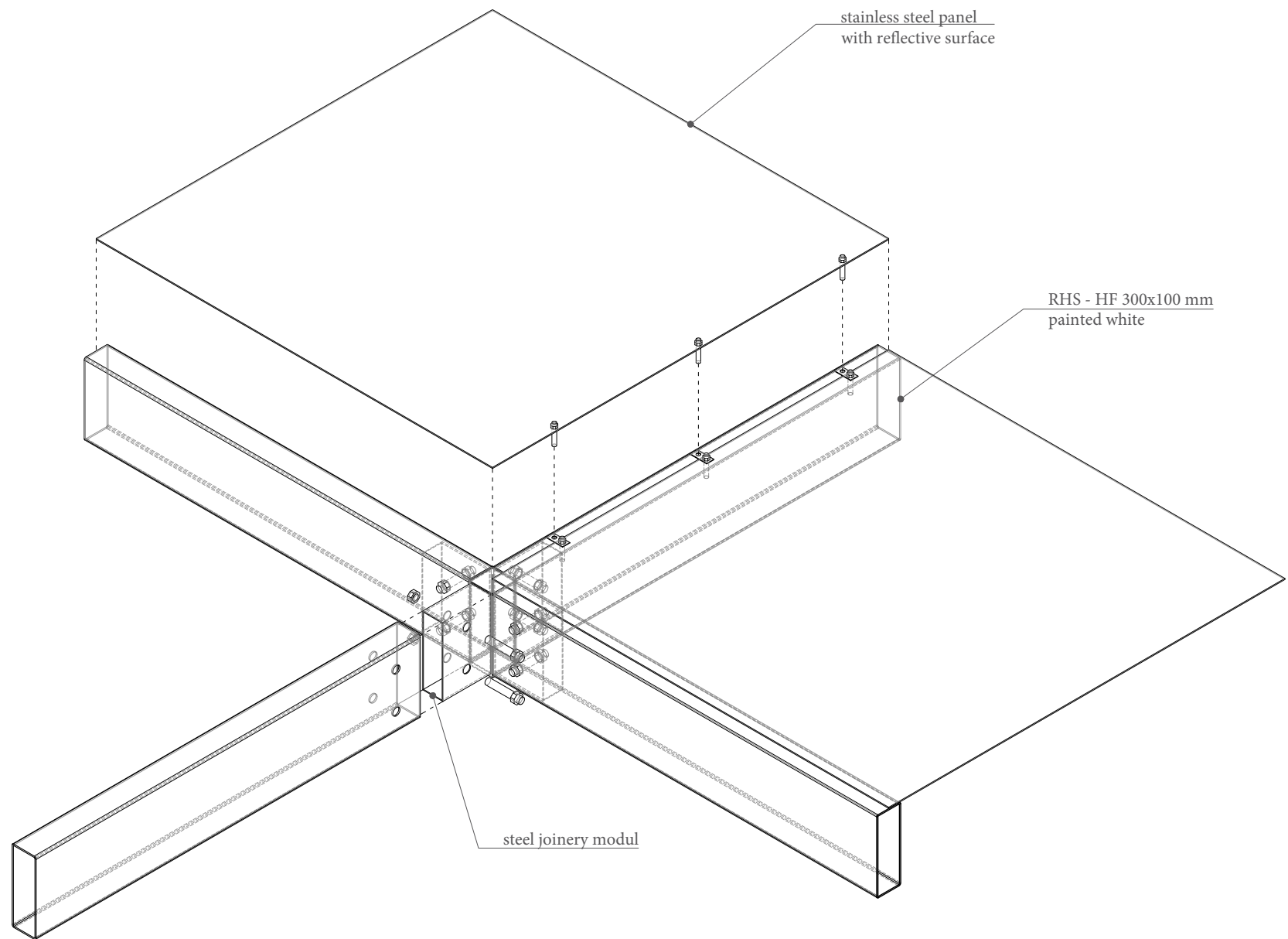
- 05,00 cm pavement slabs
- 10,00 cm sand layer for pavement placement
- 40,00 cm vegetation layers - soil
- geotextile fabric
- 05,00 cm drainage panel
- root barrier
- PVC membrane for waterproofing
- 10,00 cm XPS panel
- 20,00 cm XPS panel
- vapor barrier - polyetyylene sheet
- 12,00 cm reinforced concrete

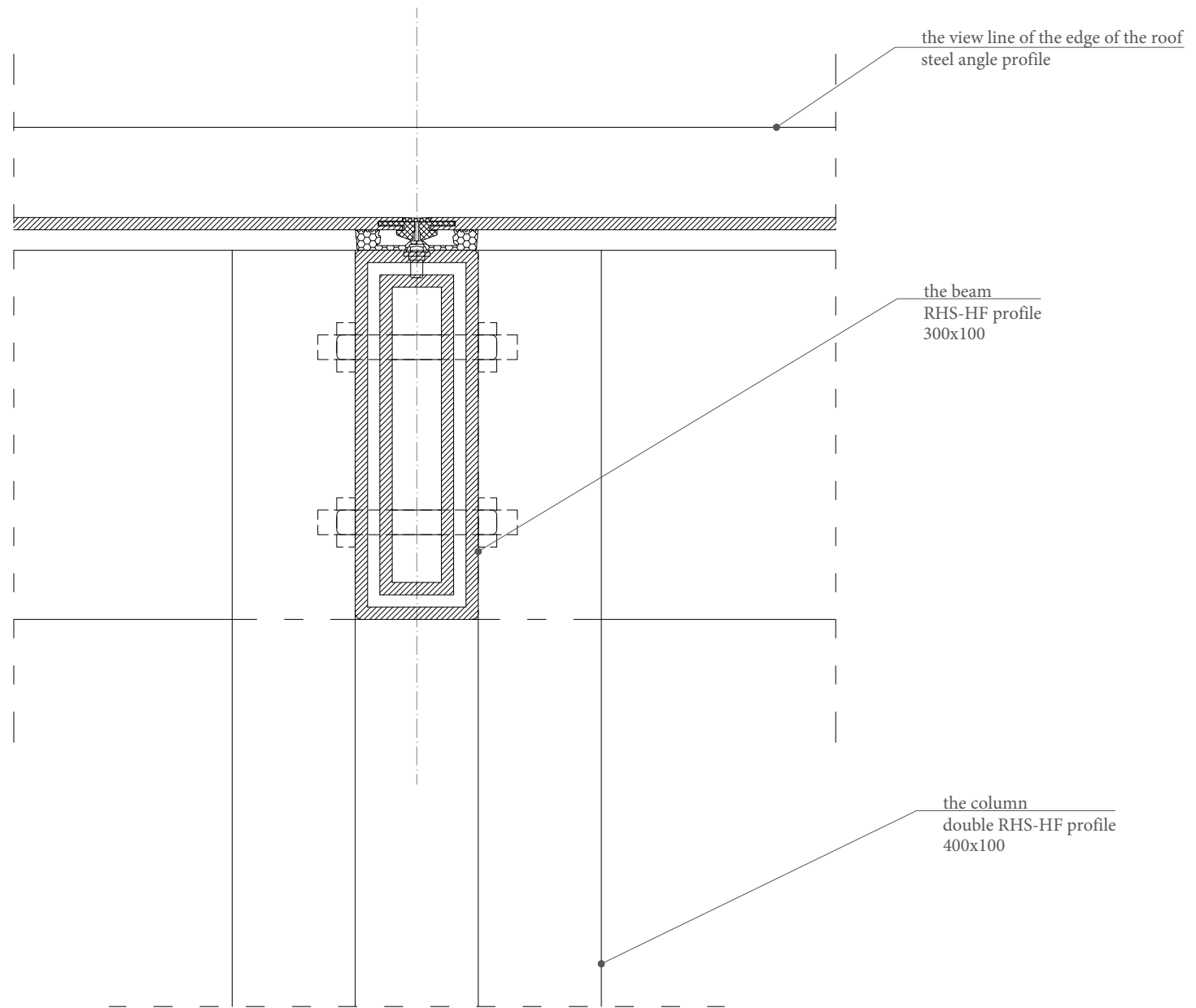


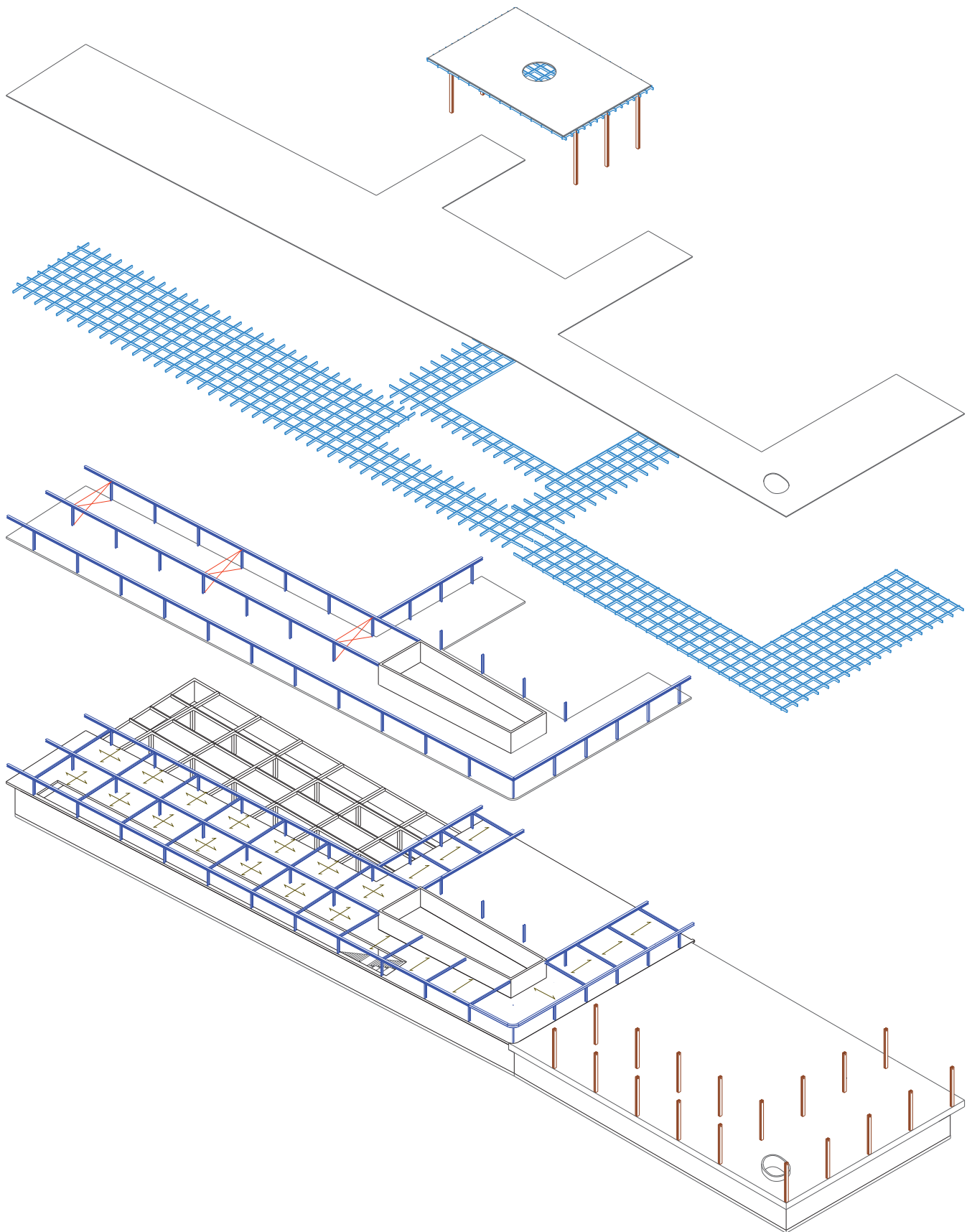


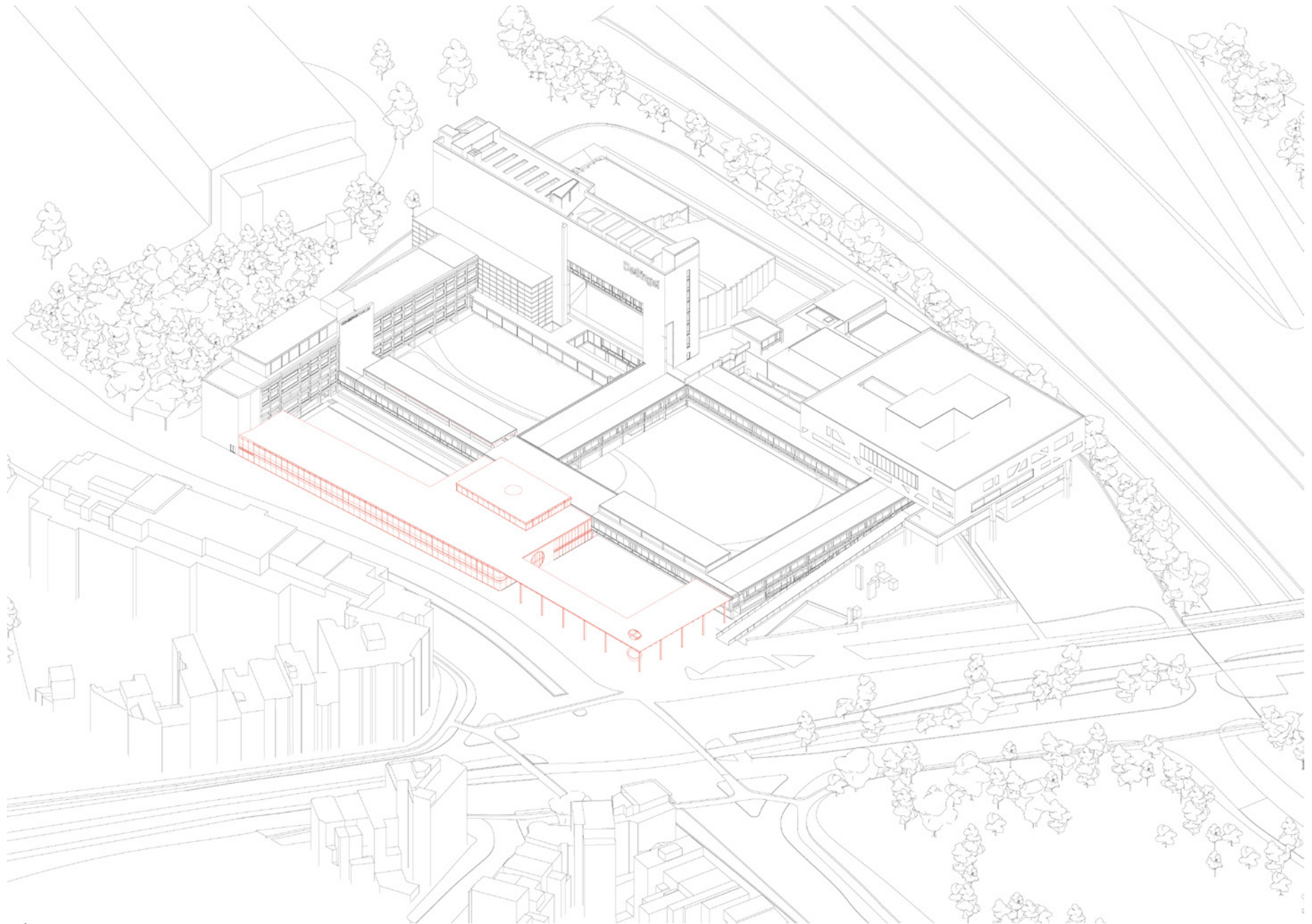




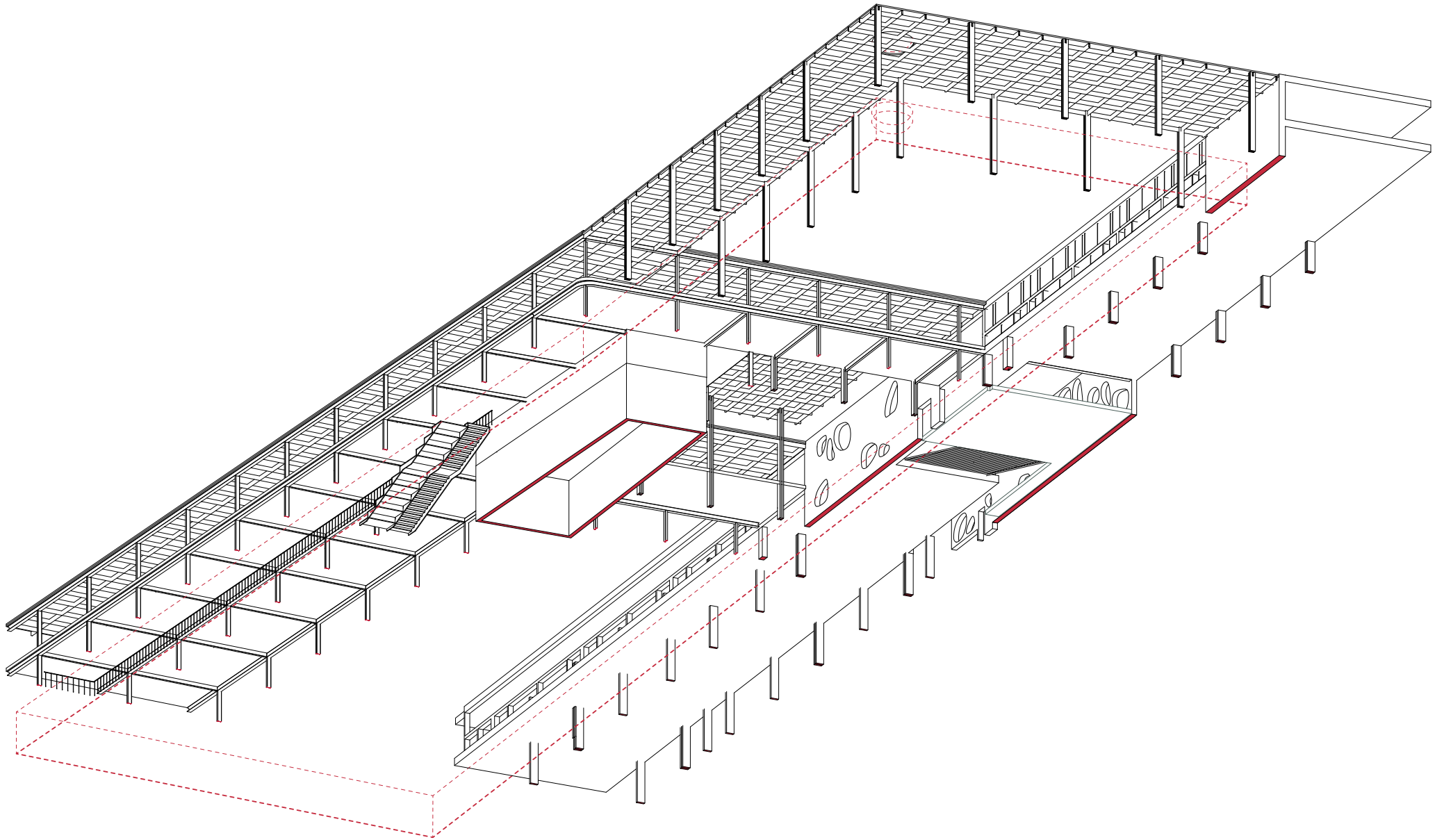




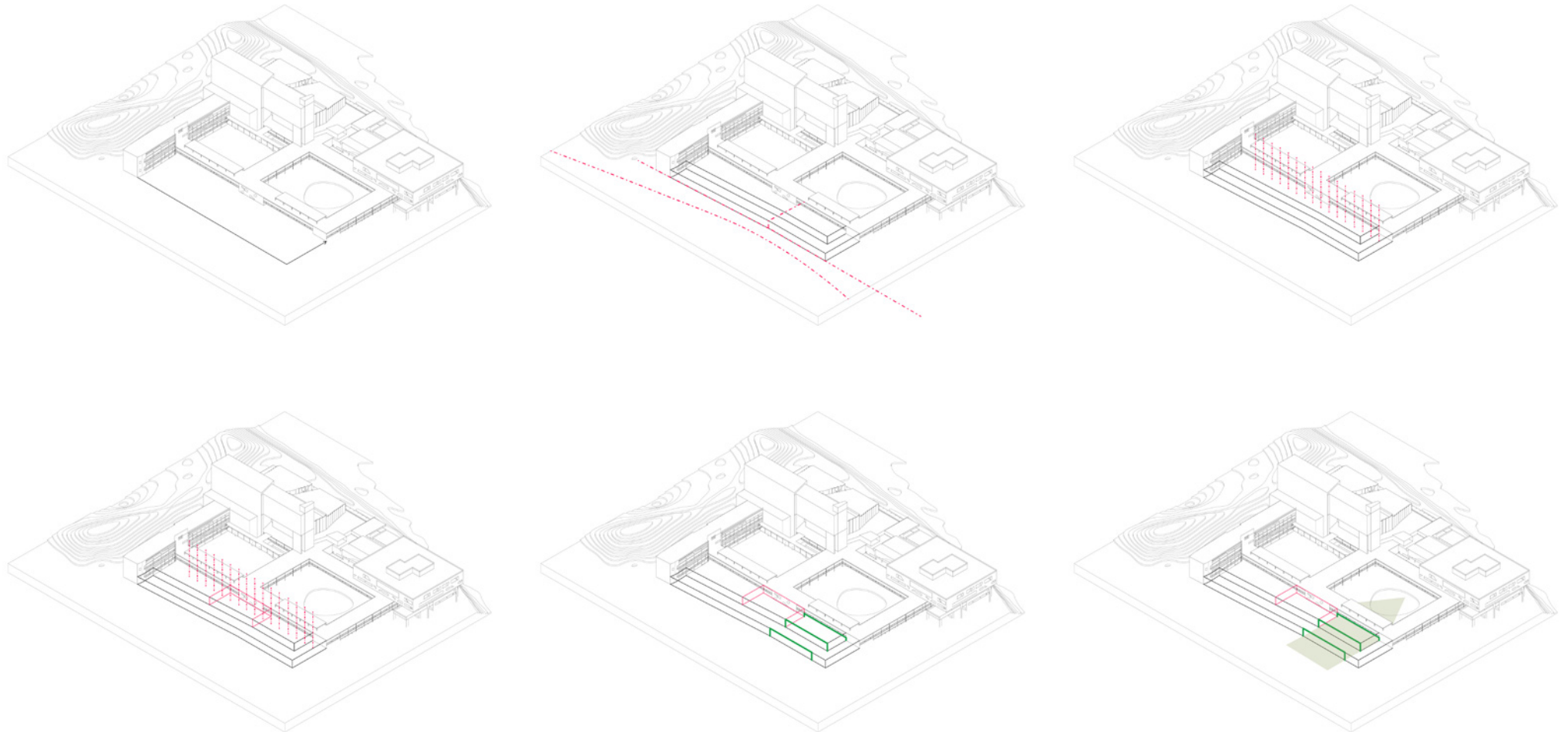




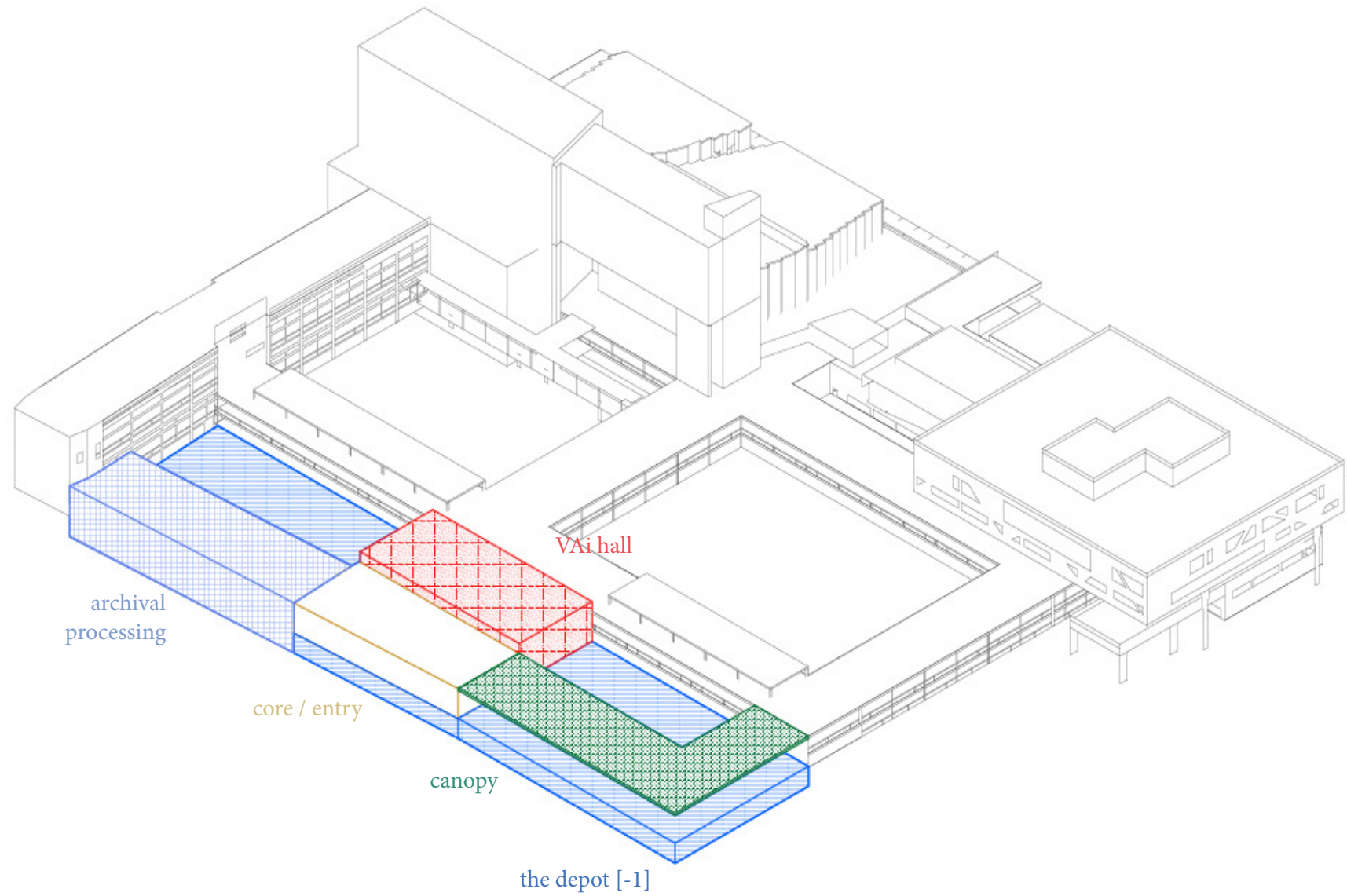
3.1 general axonometry

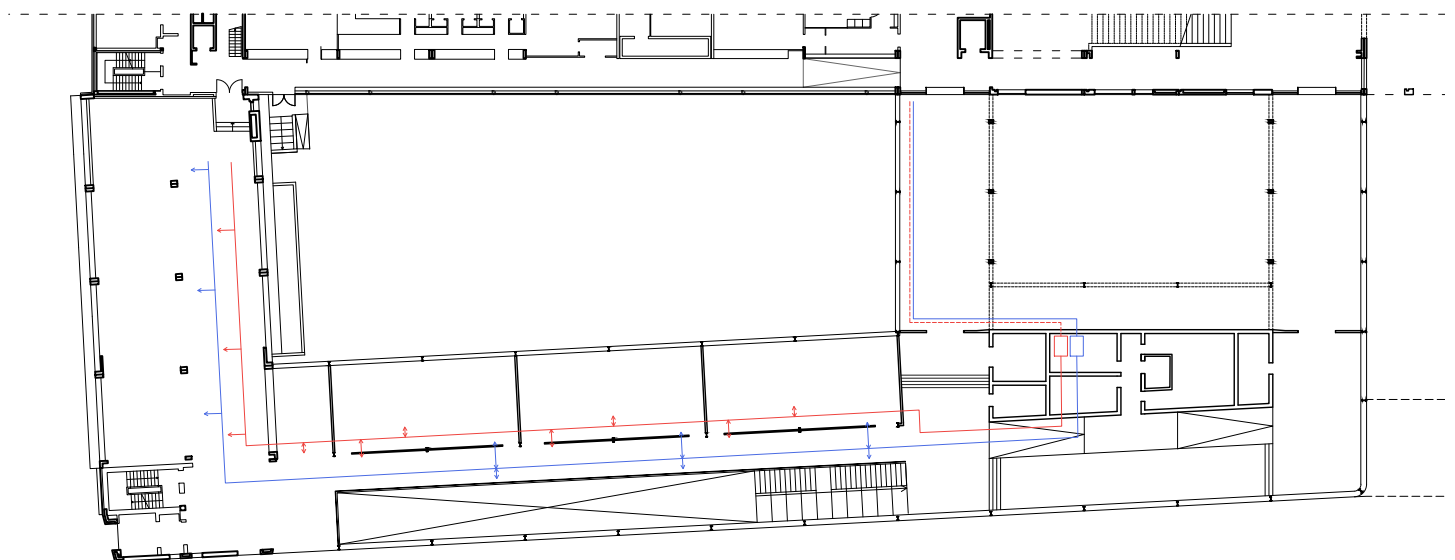
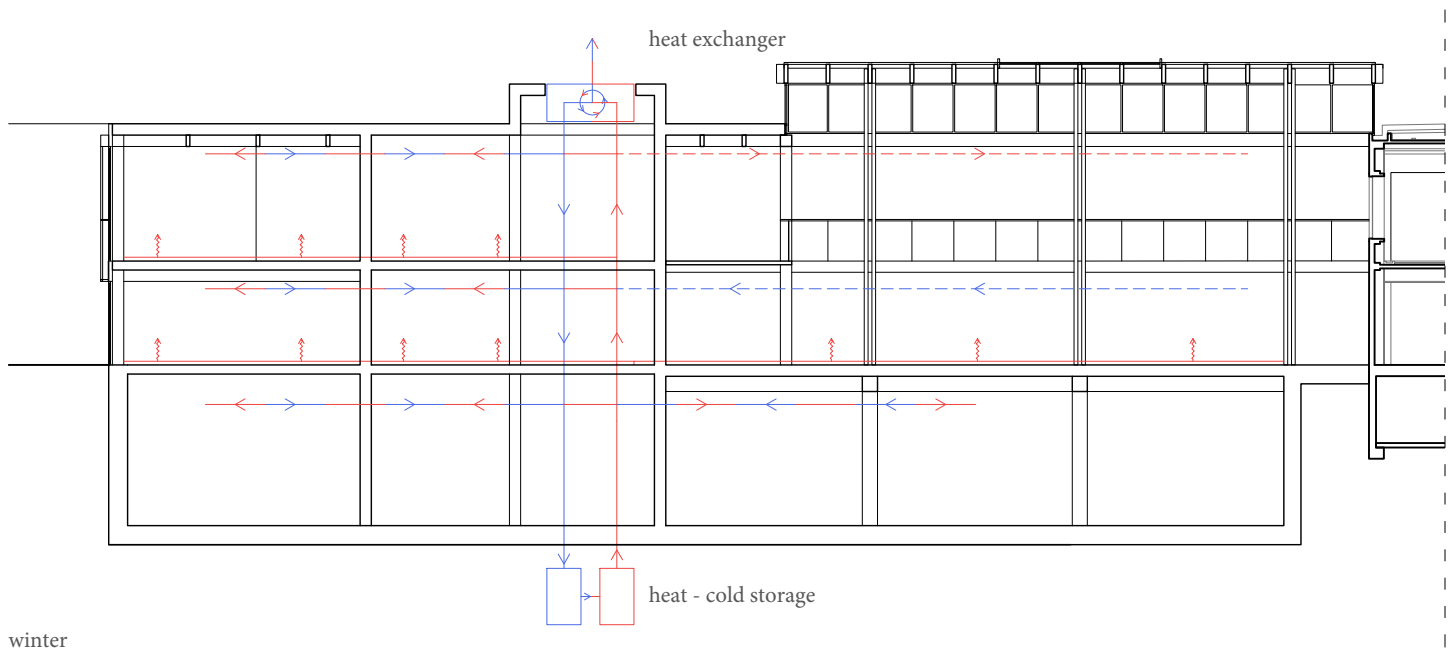
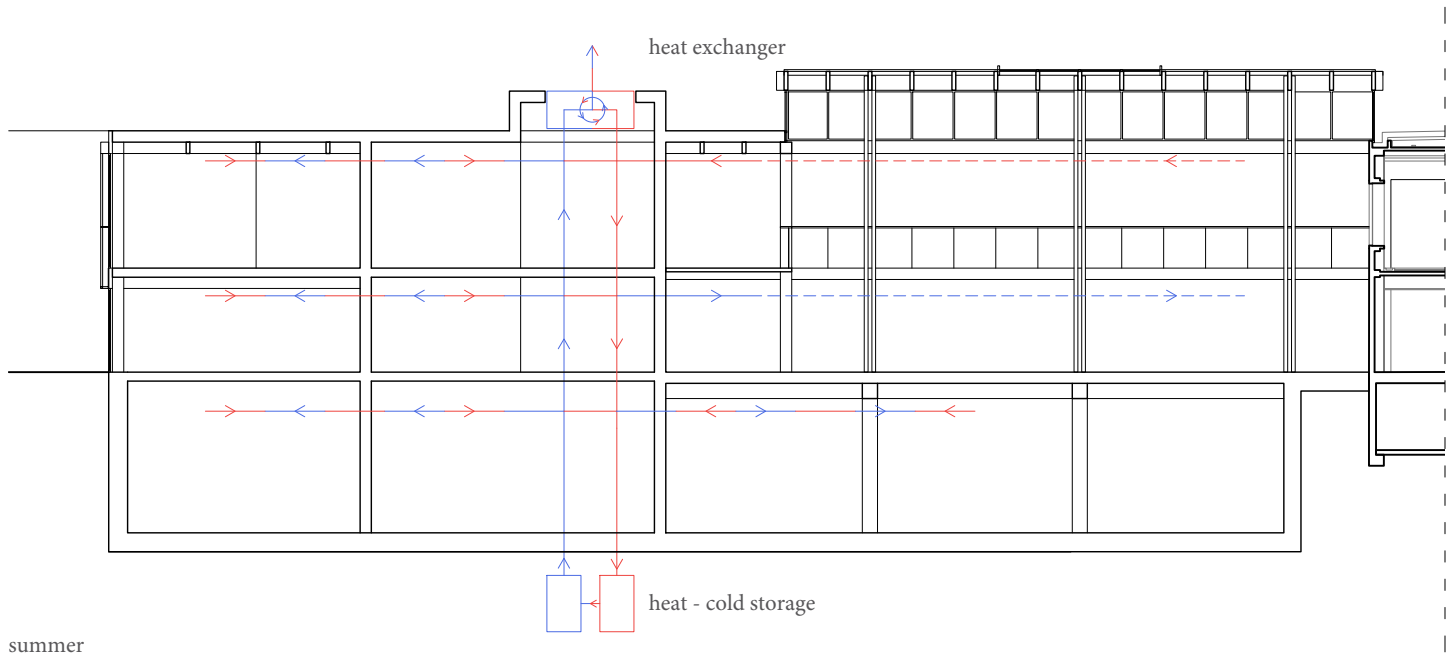


3.3 bottom axonometry



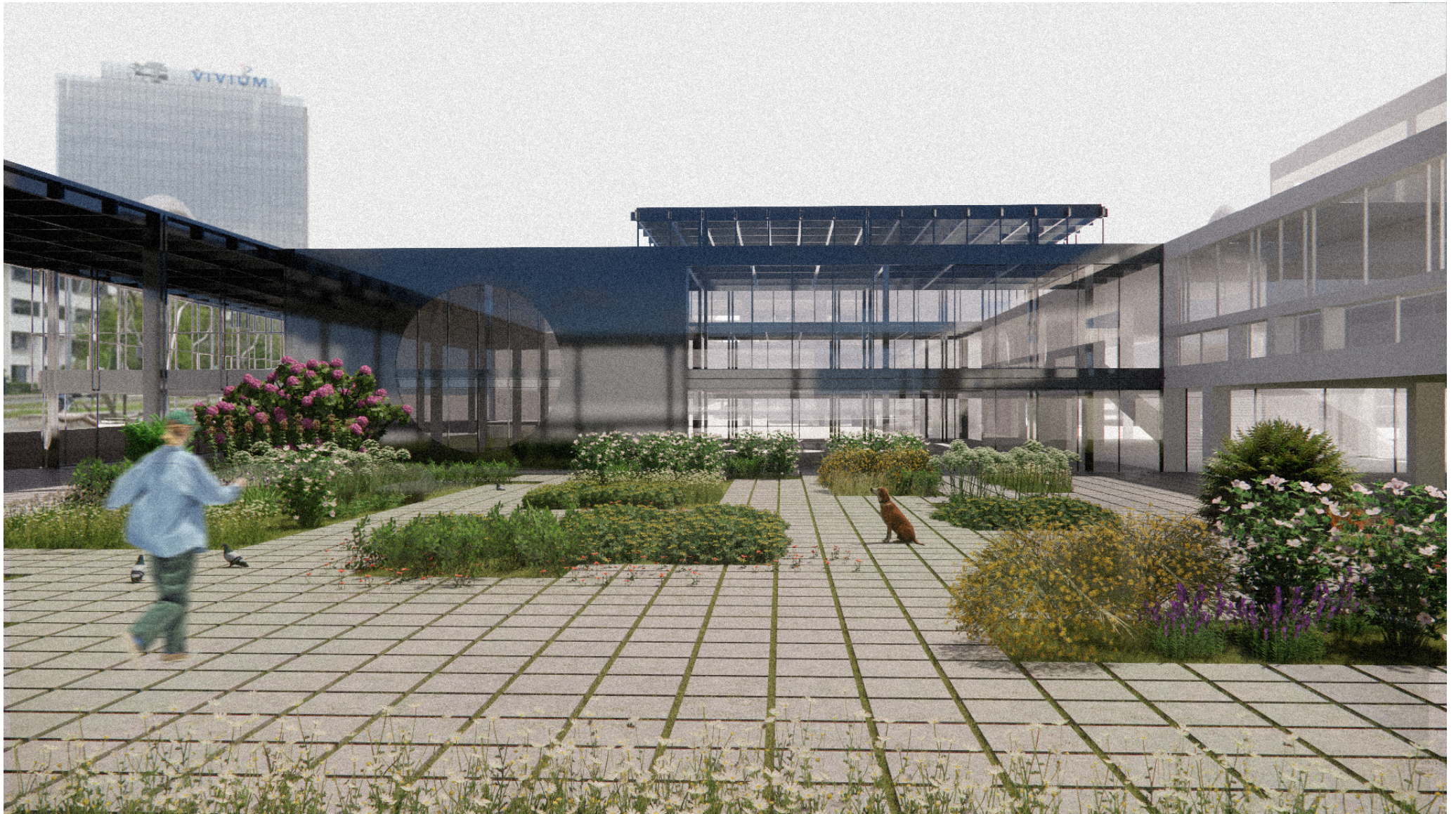
3.4 form creation diagram



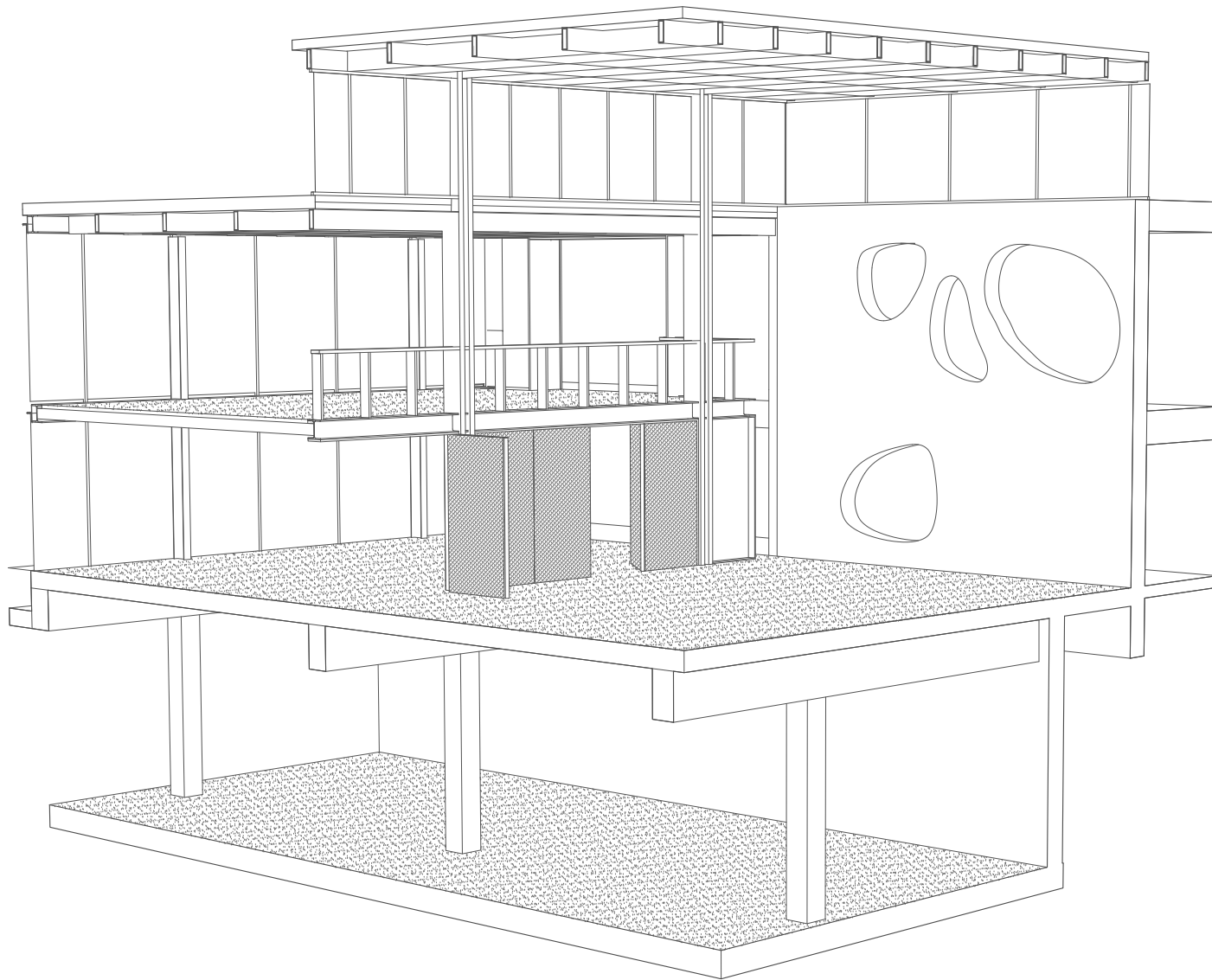




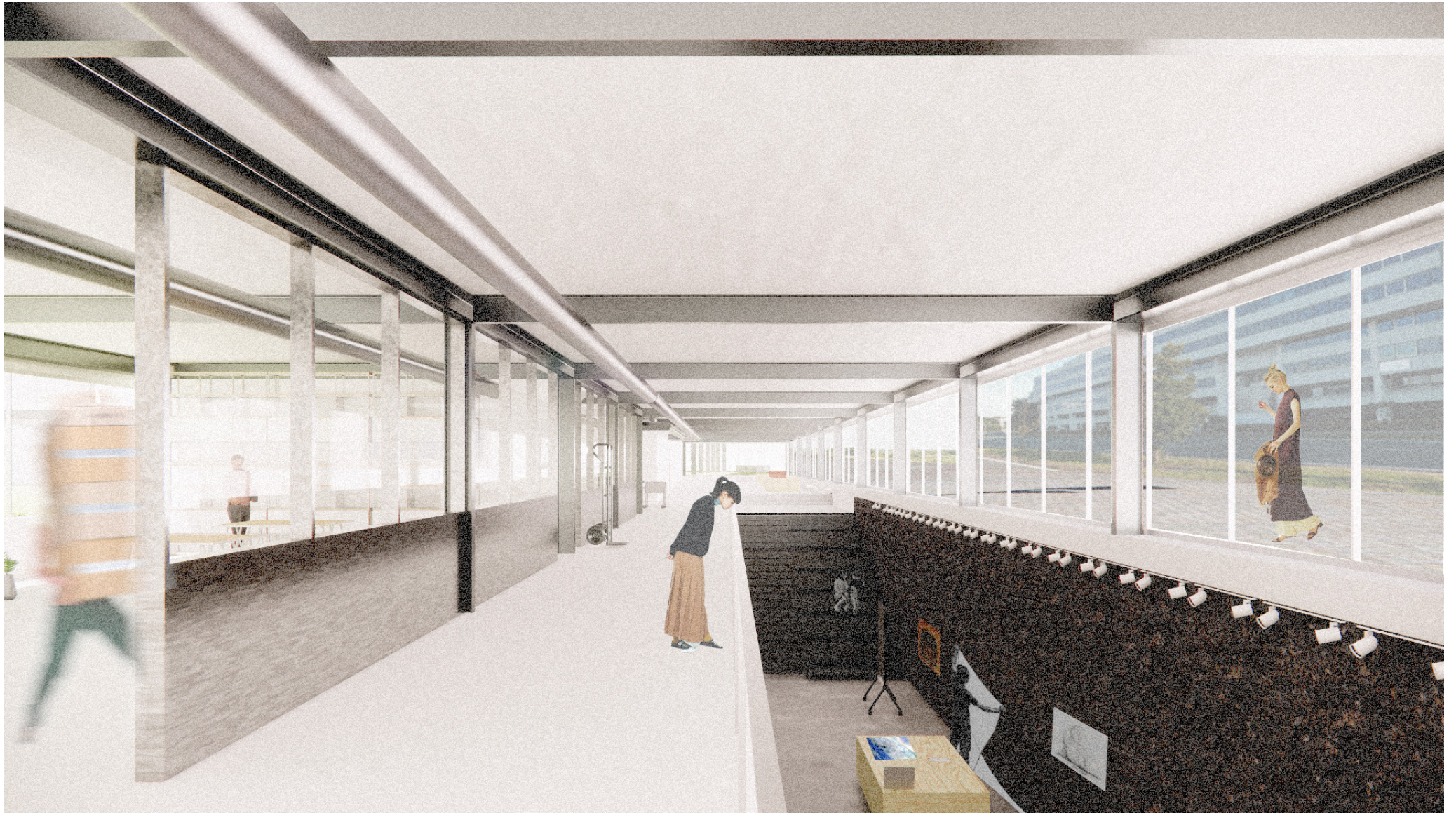
3.7 urban image



3.8 courtyard image



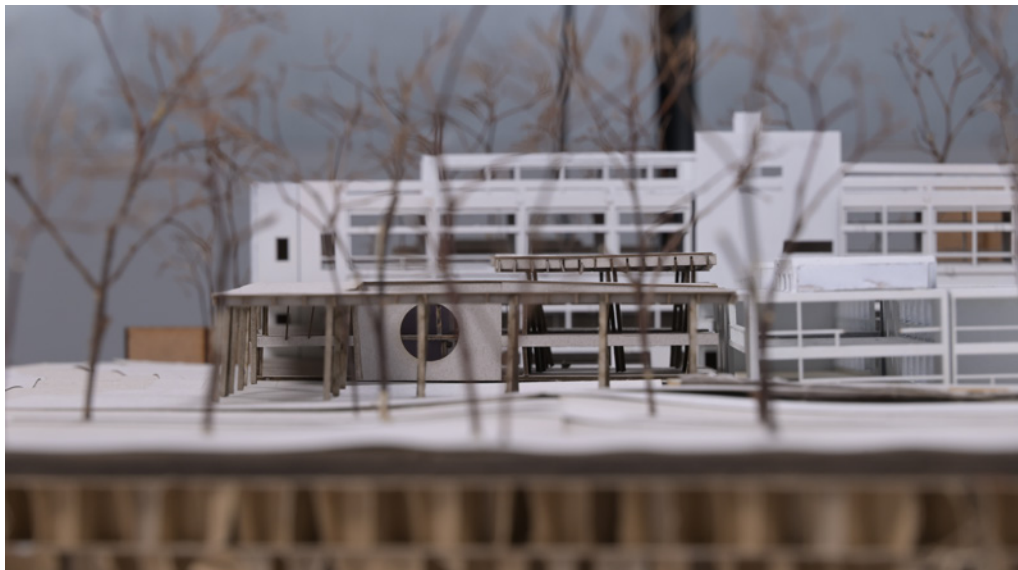
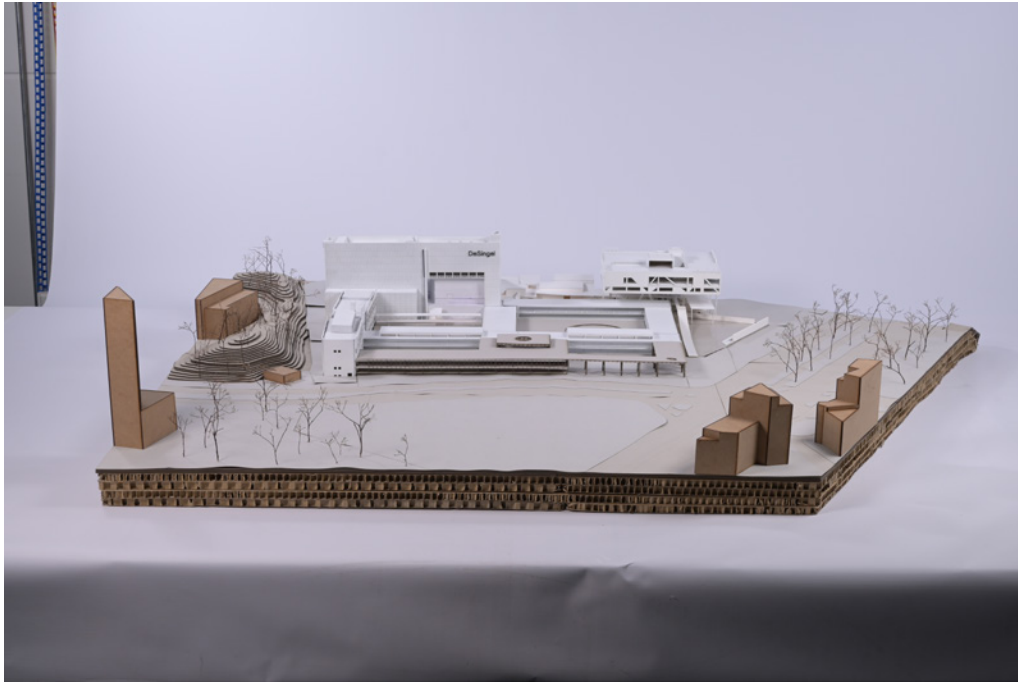
3.9 connection fragment



3.10 processing interior



3.12 section image



4.1 model 1:200



4.2 P3 model 1:33