

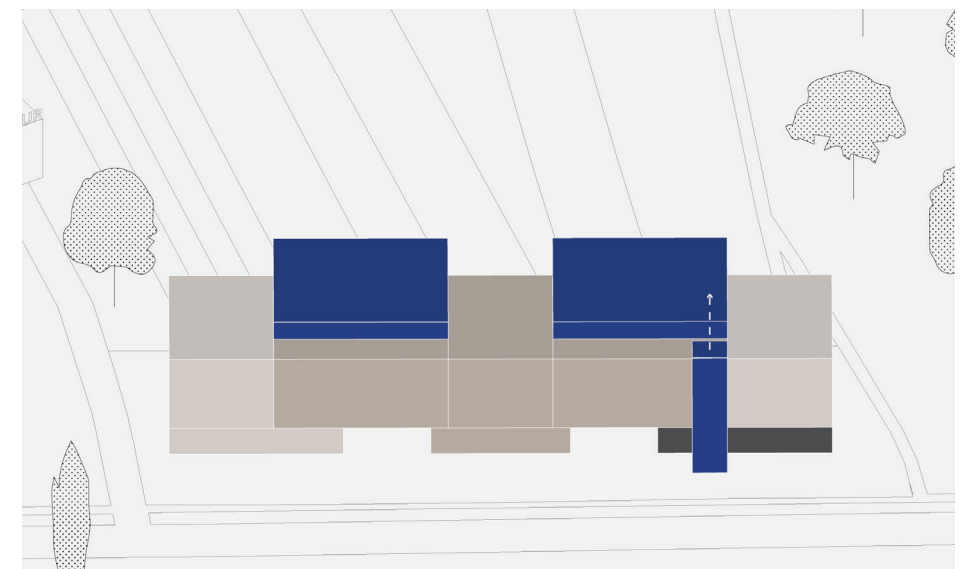
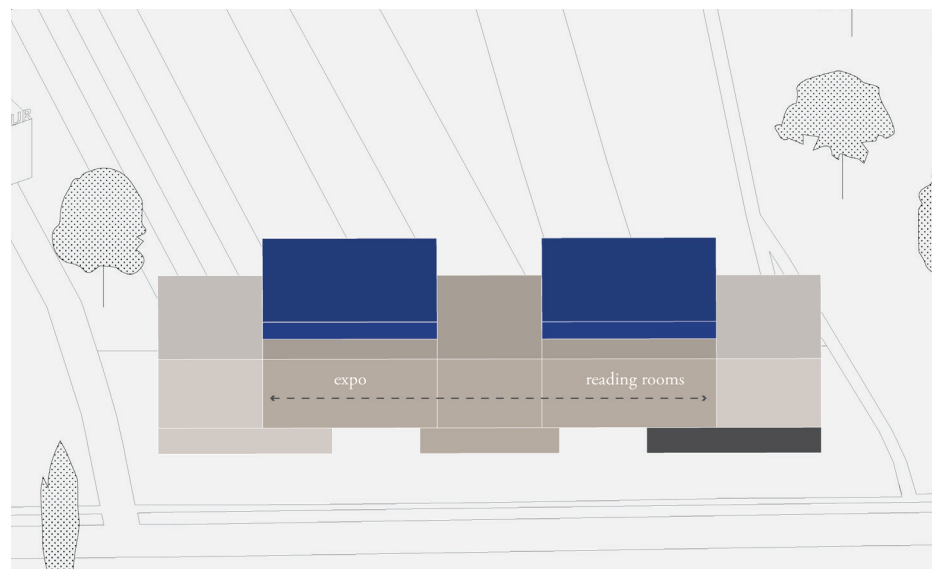
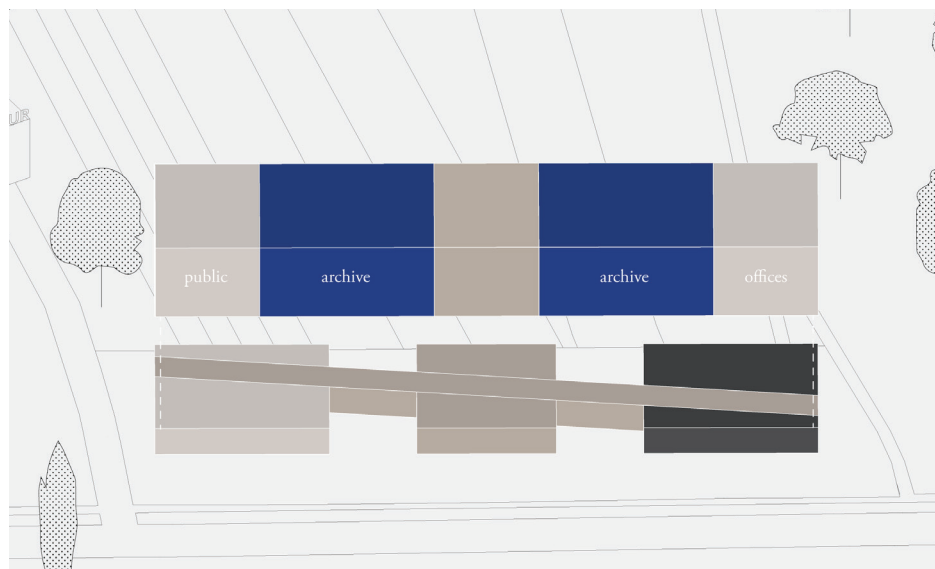
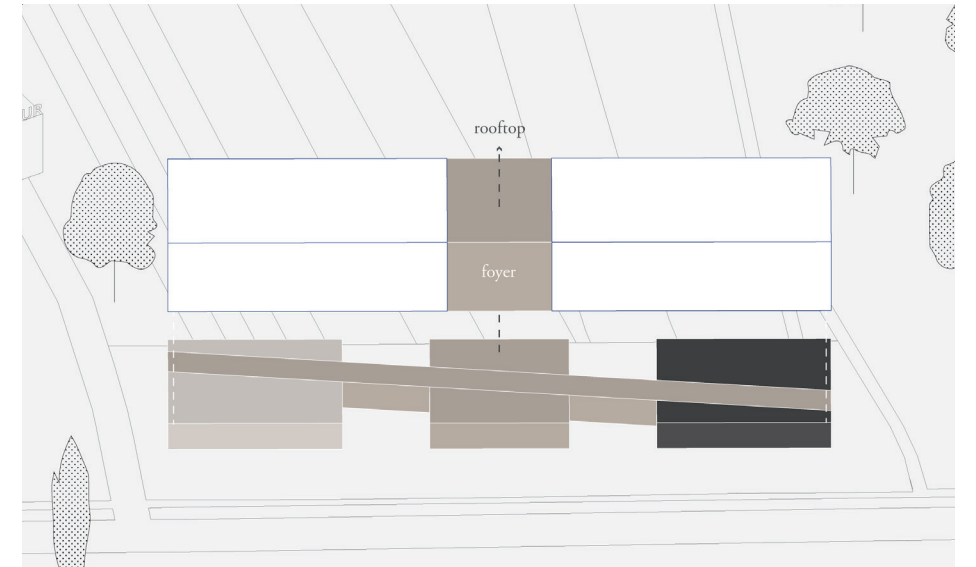
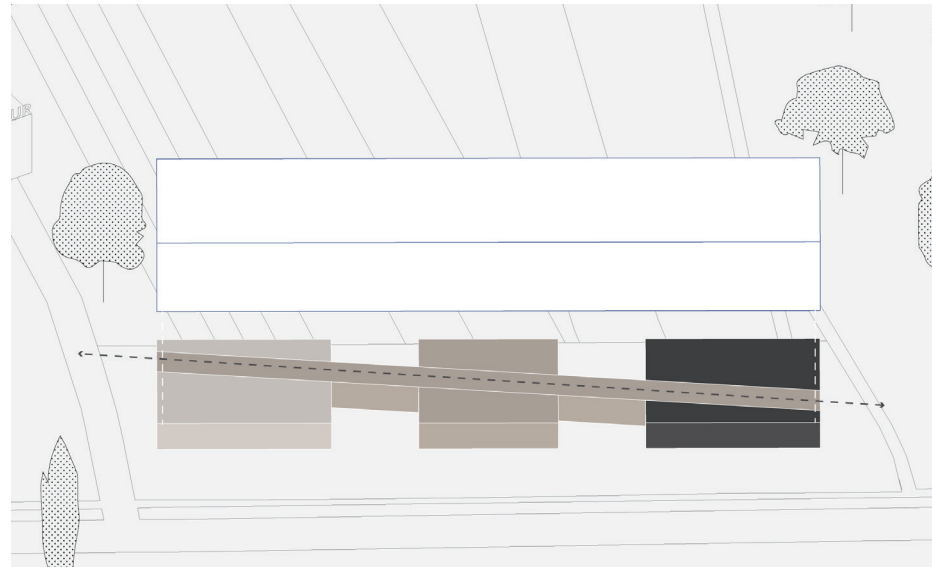
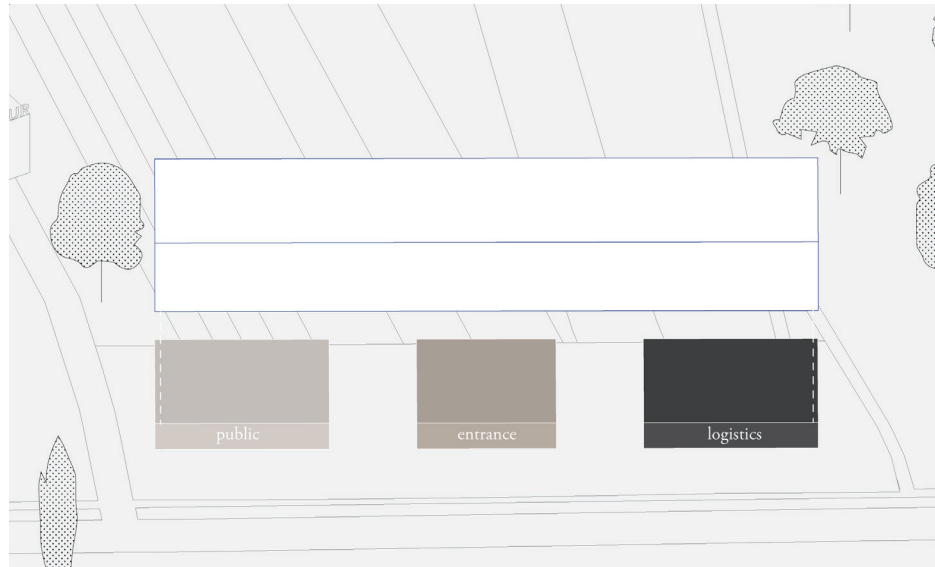
Archiving Architecture

Interiors, Buildings, Cities

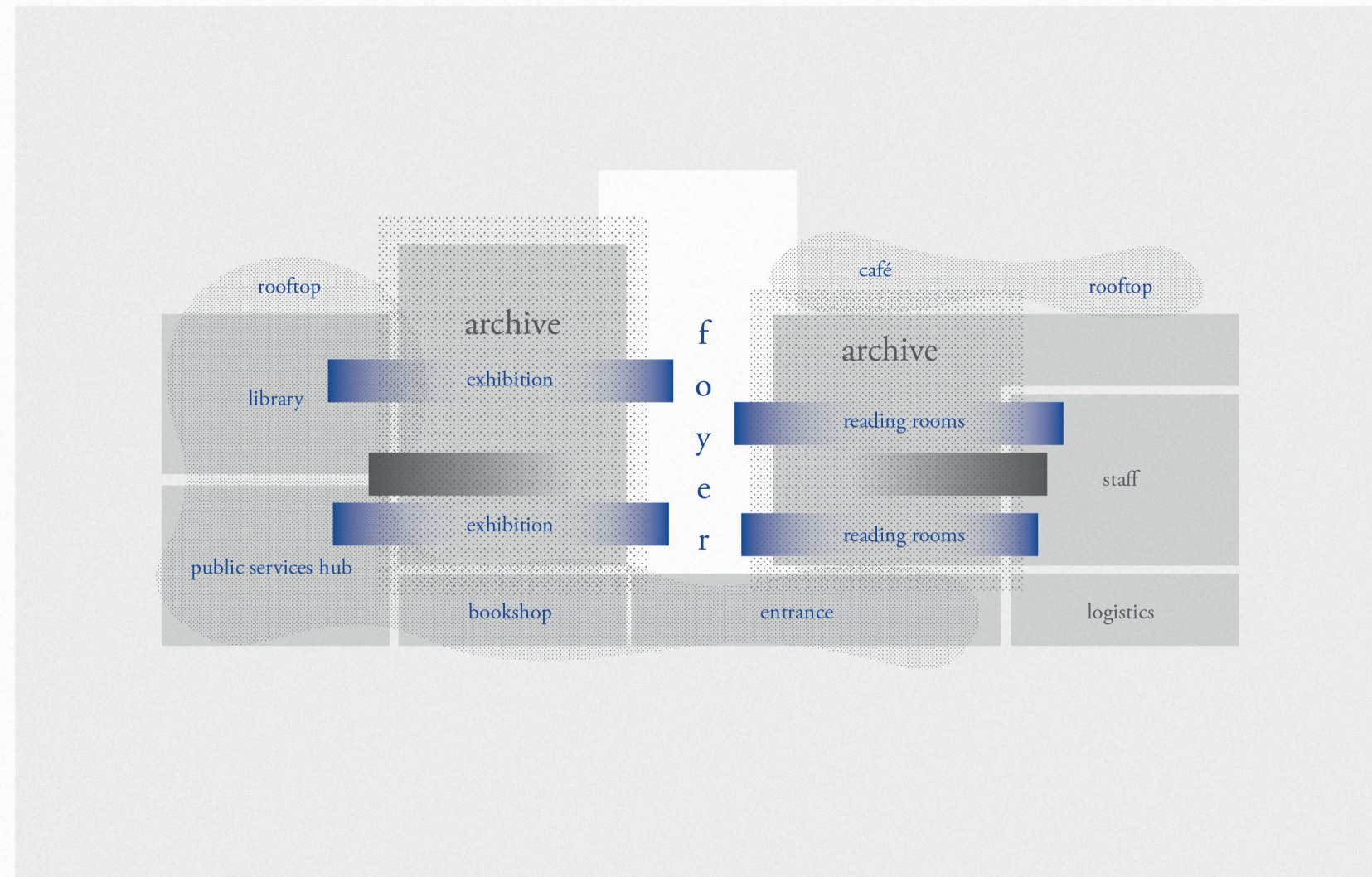
Ertuğ Çiftçi

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2 0 2 4 / 2 0 2 5

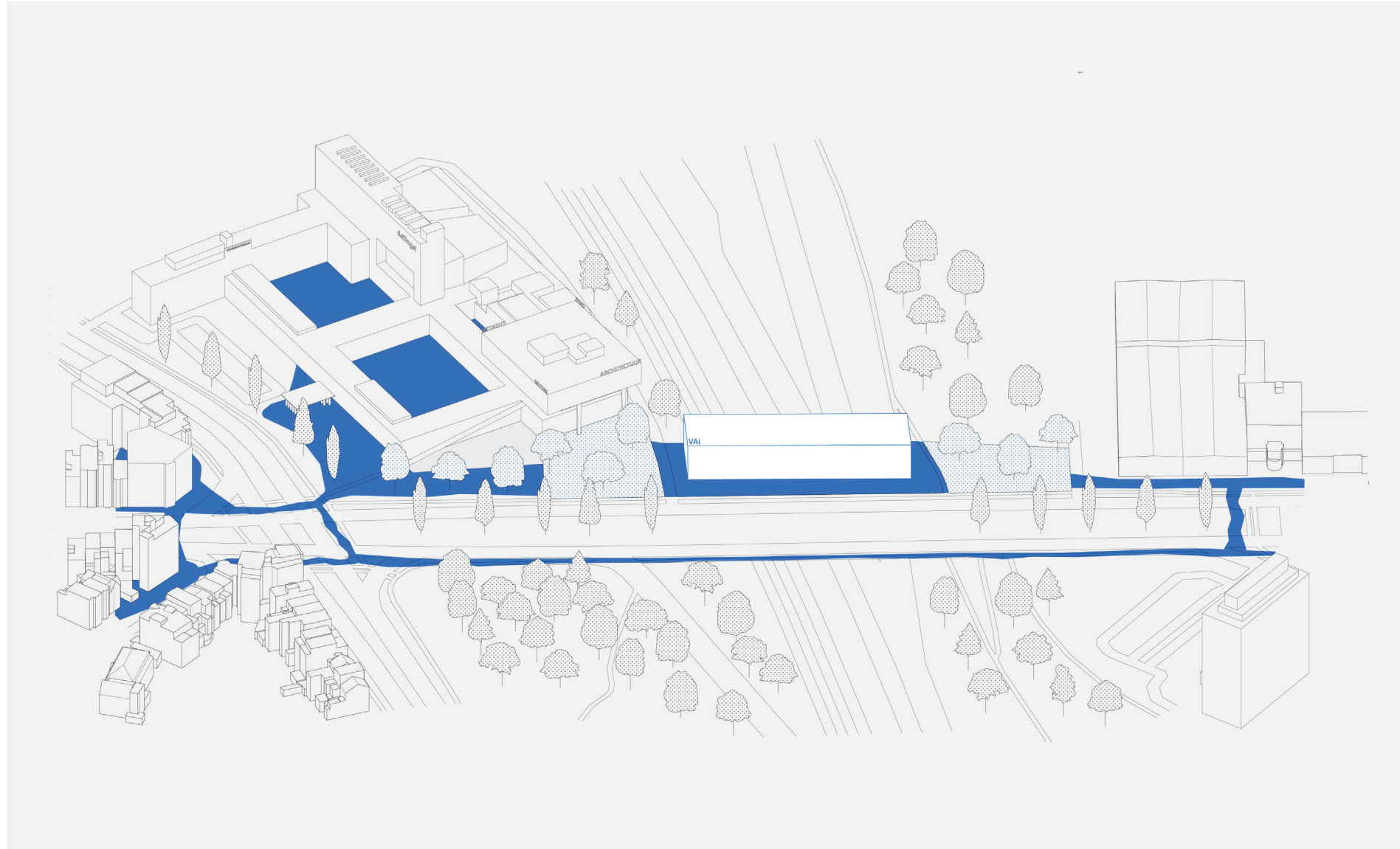
Concept & program



conceptual section

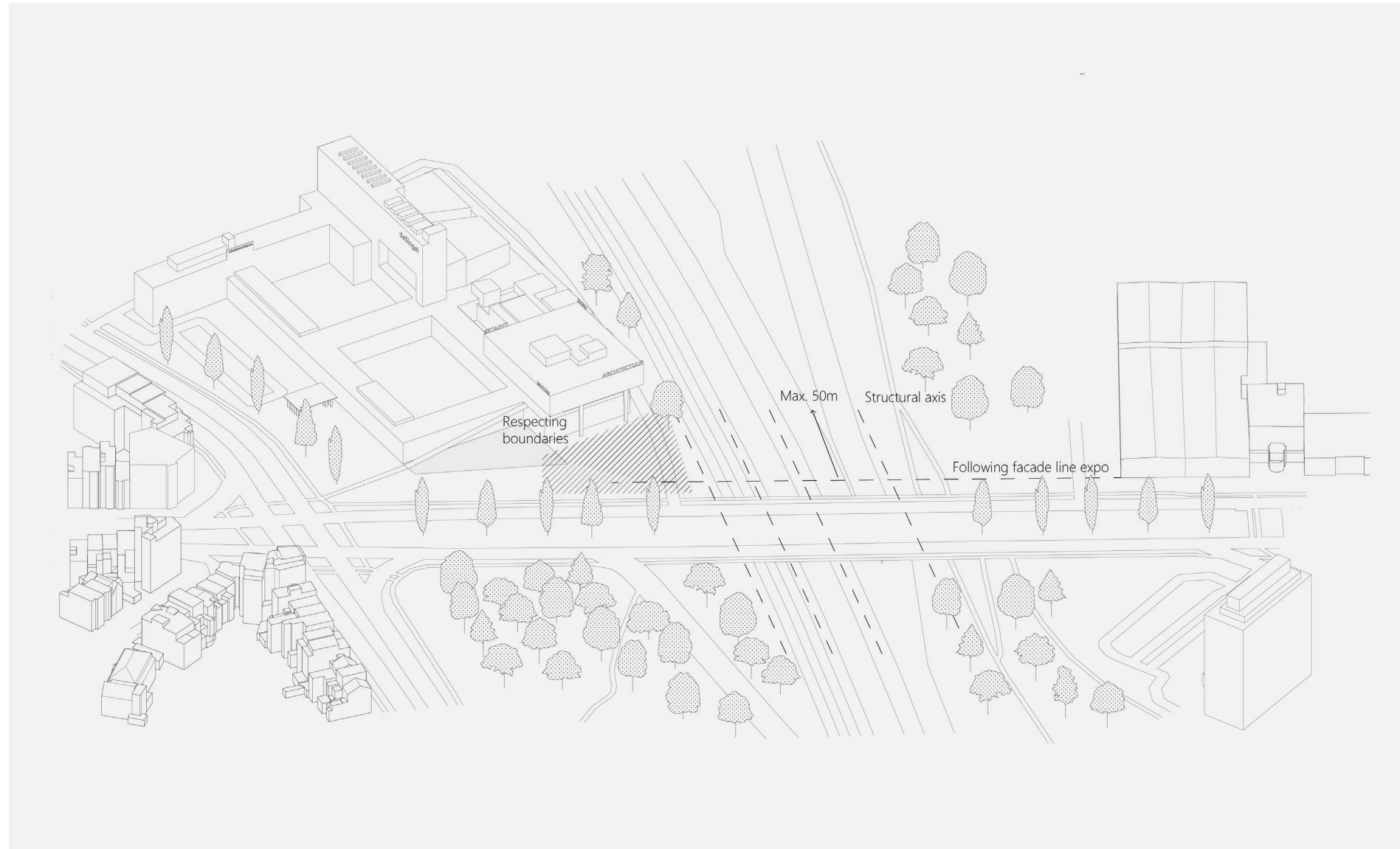


Massing



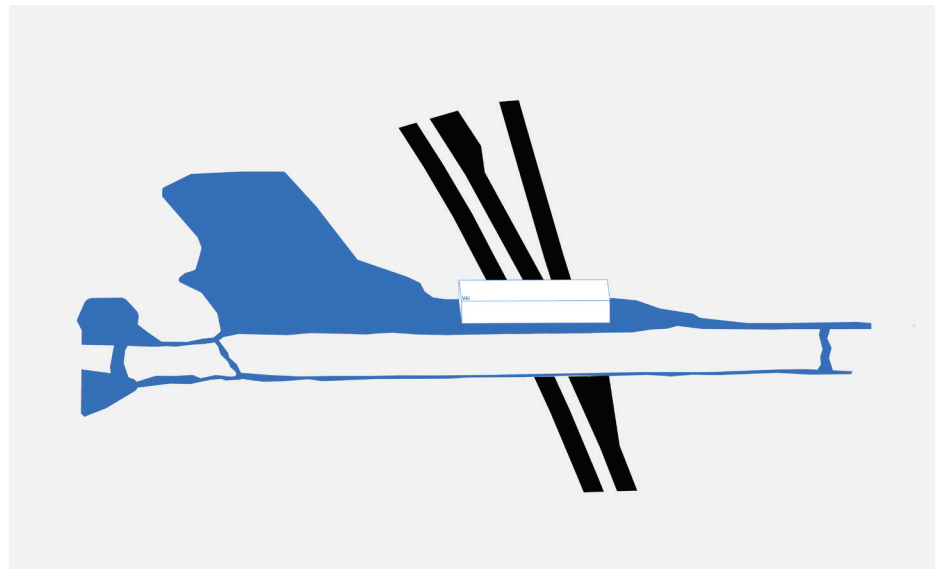
massing proposal

Massing

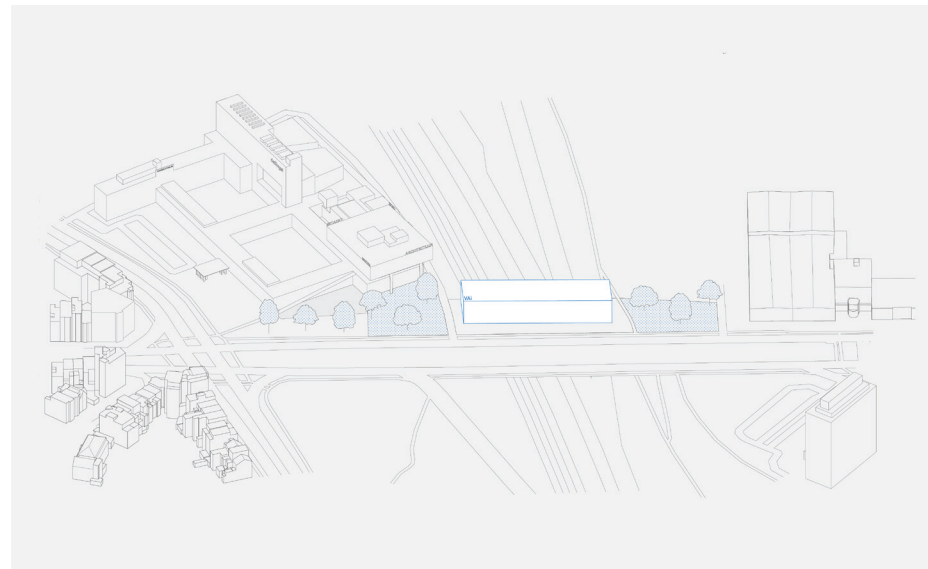


guidelines

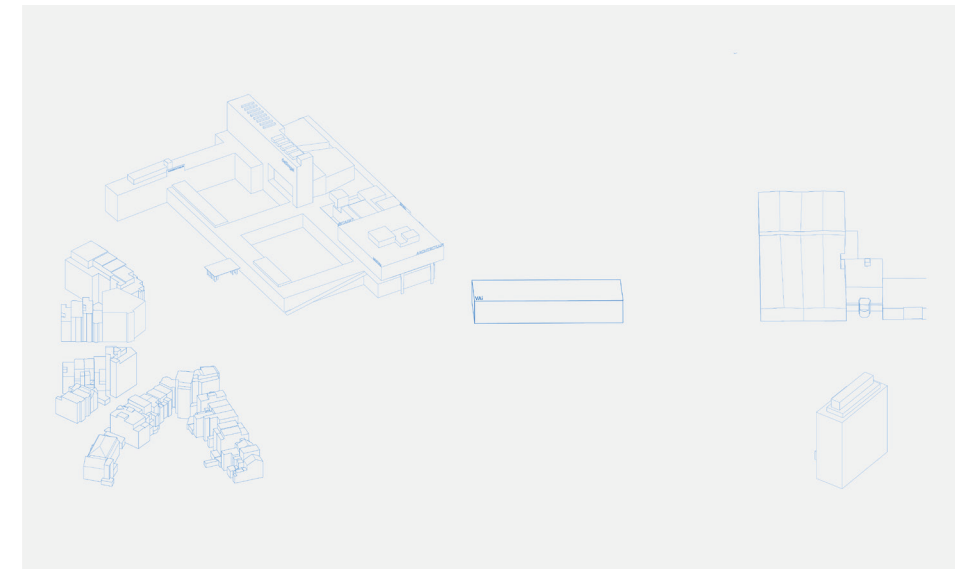
Massing



improved connection

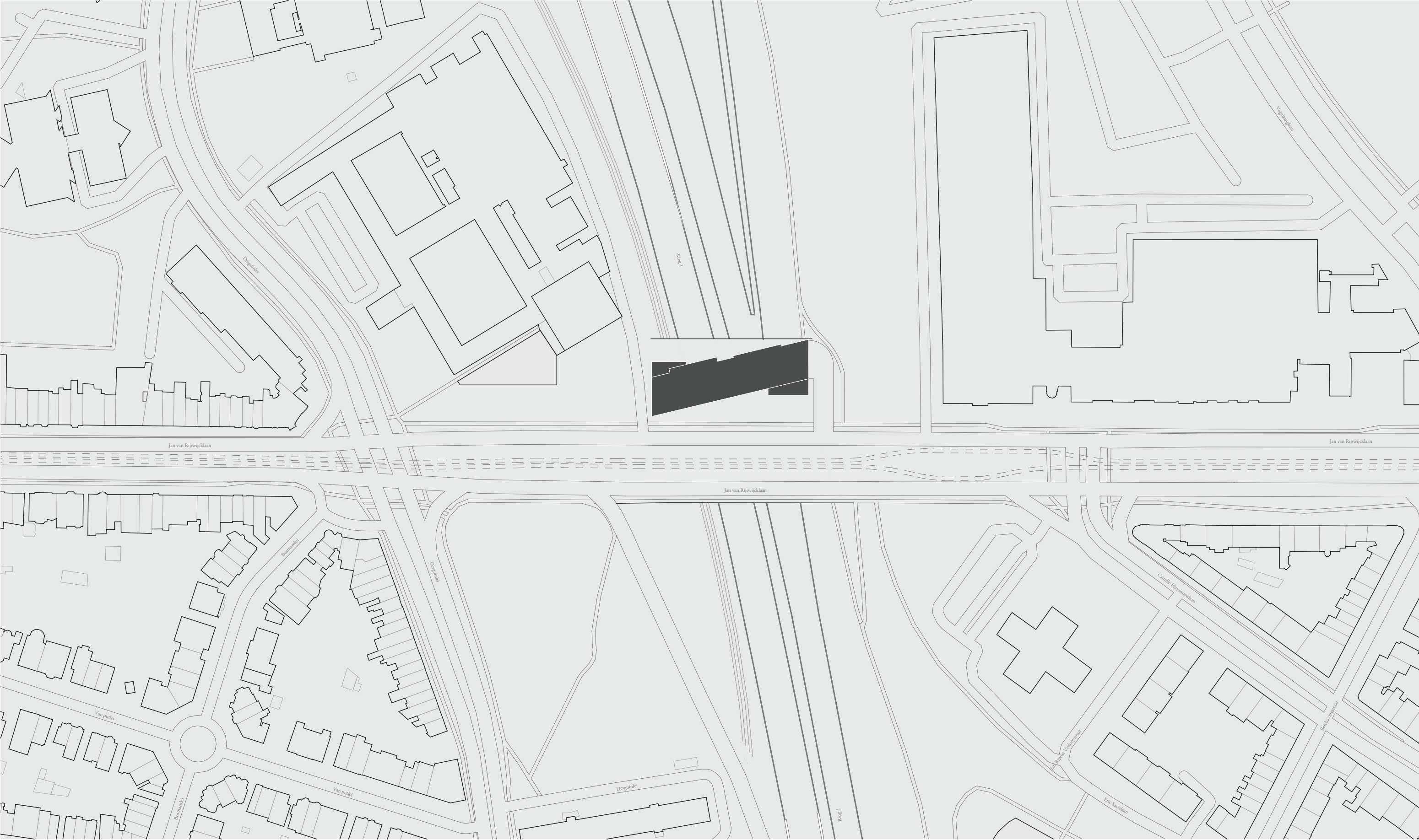


public plazas

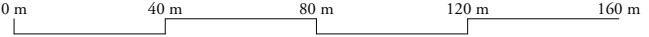


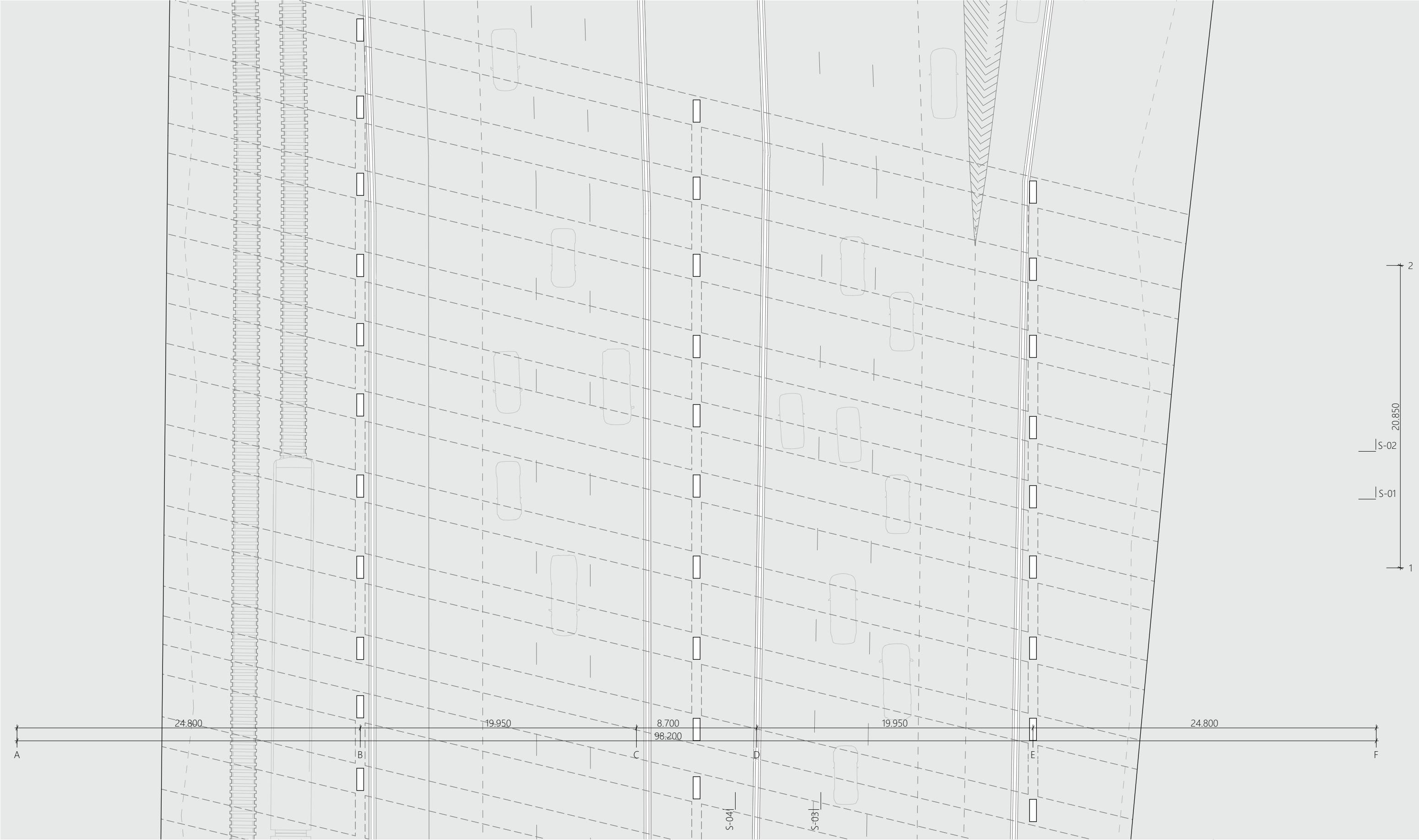
urban masses



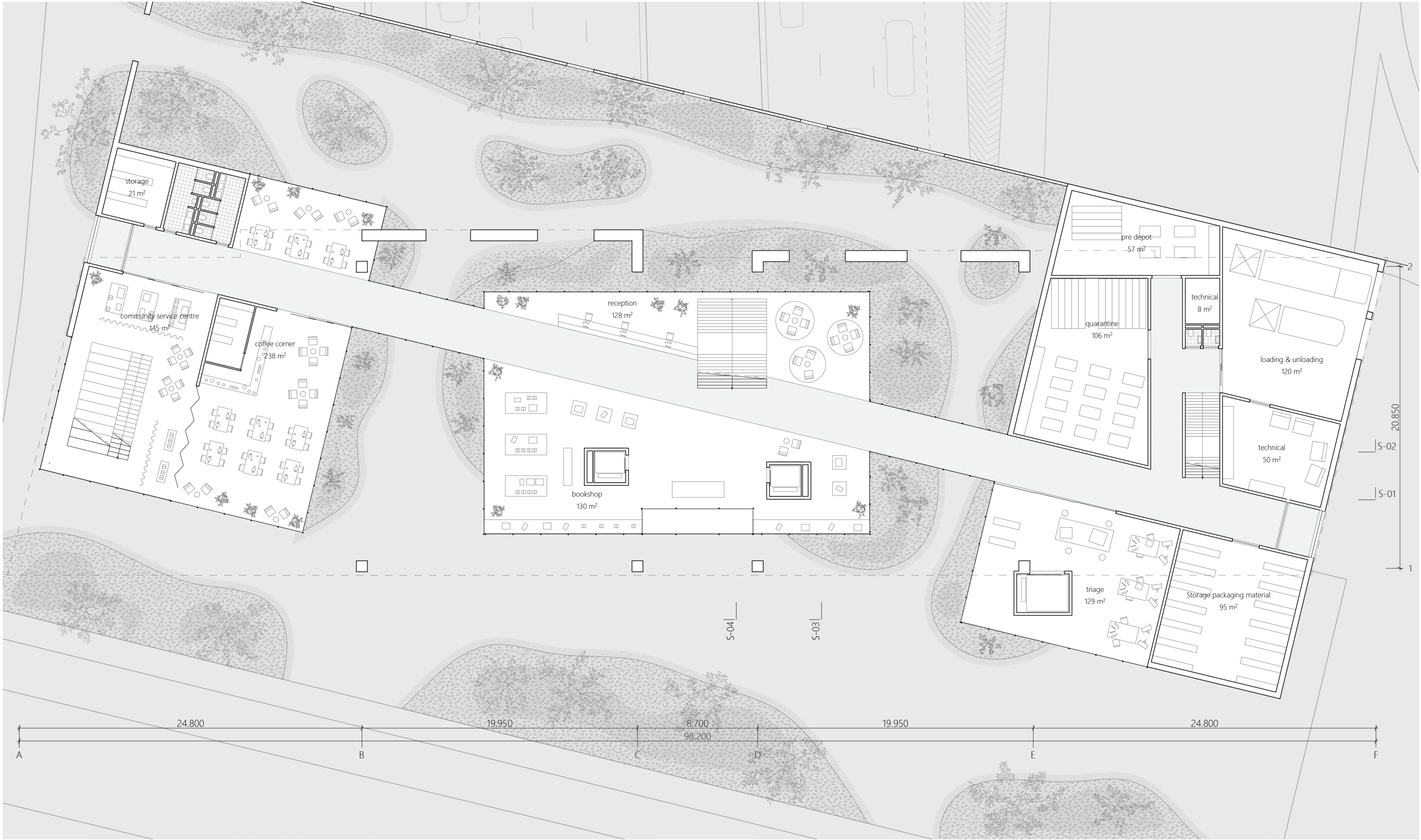


site plan; 1:2000

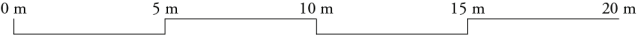


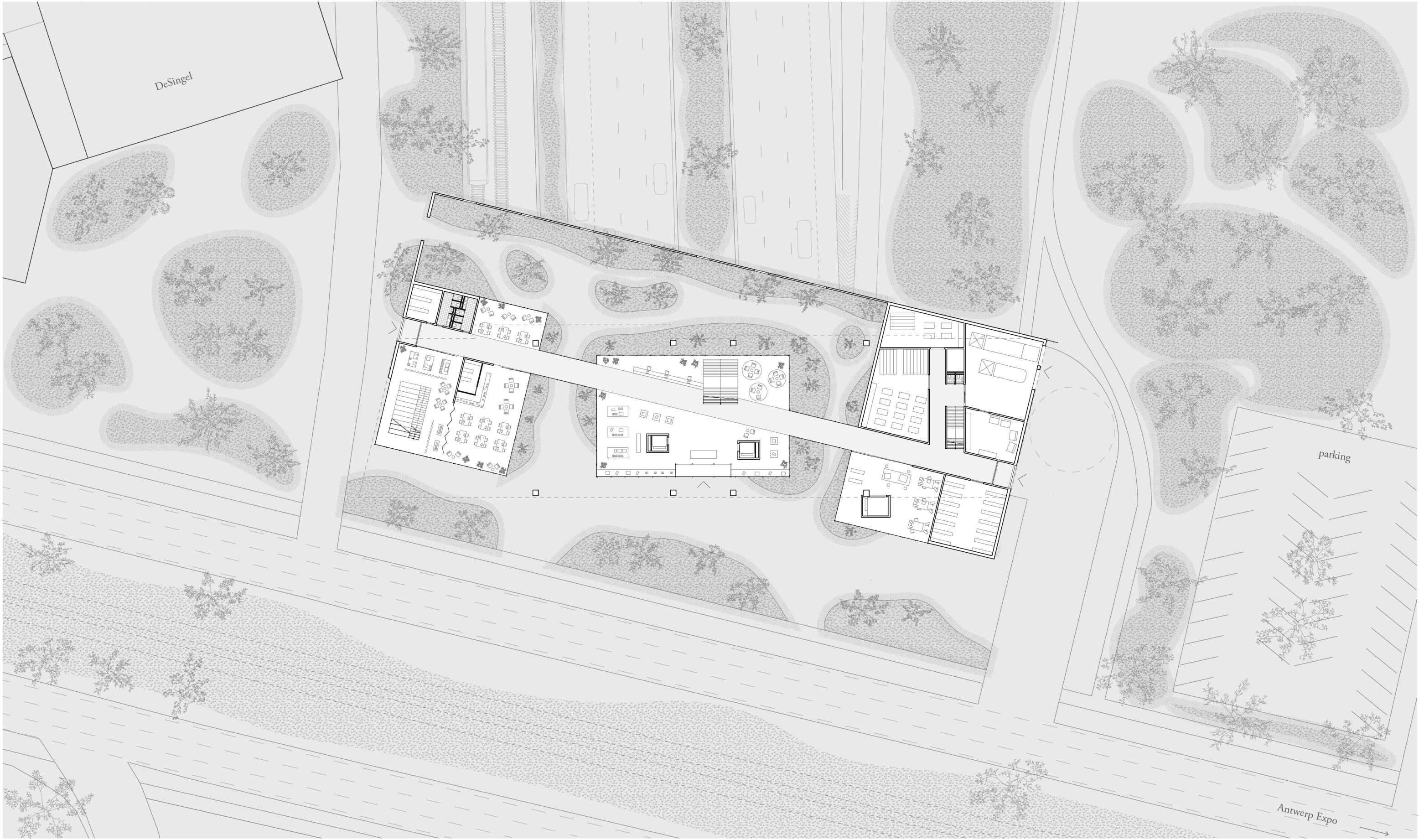


highway level; 1:250

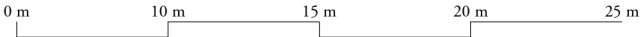


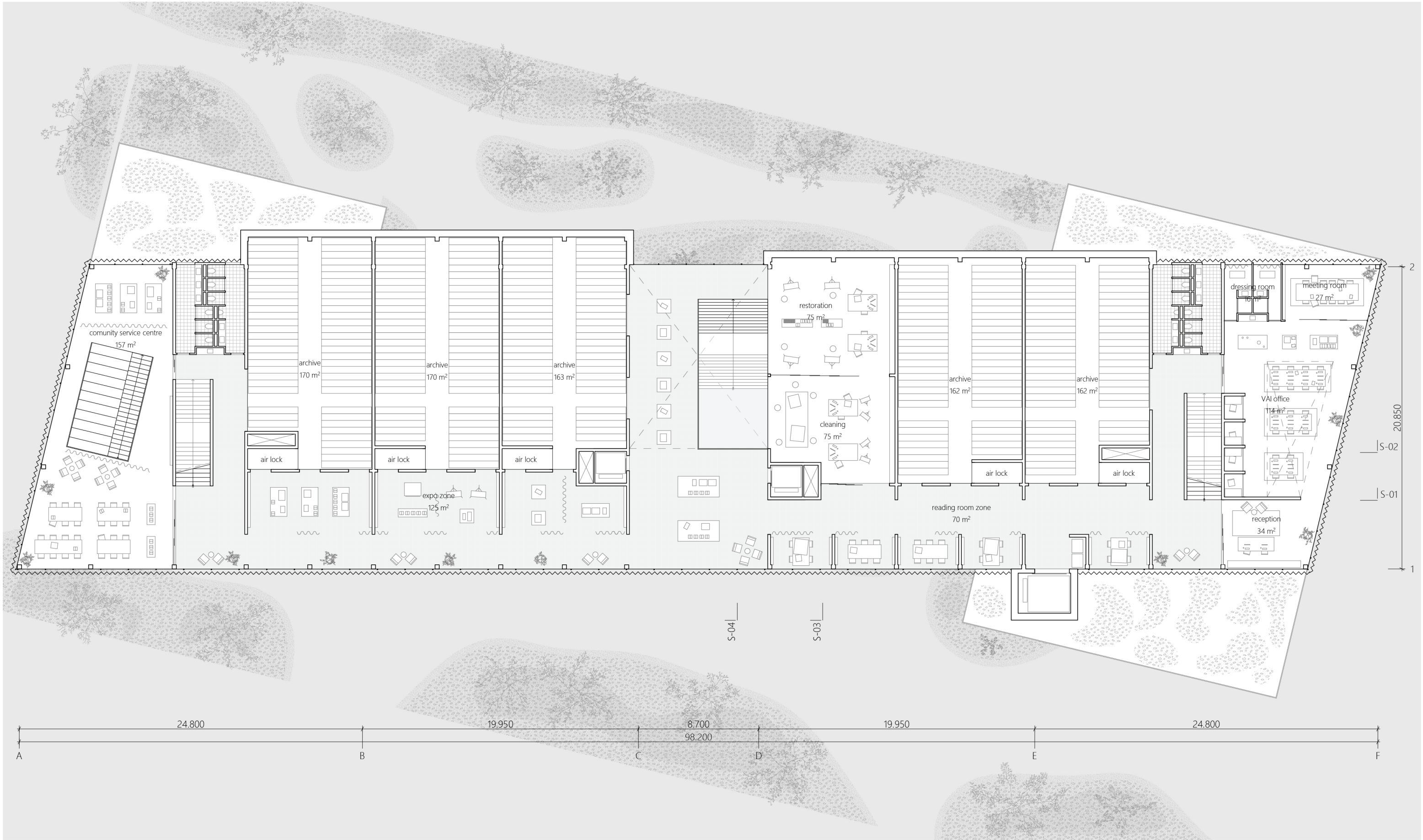
ground floor; 1:250



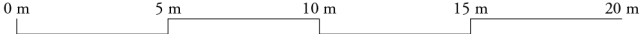


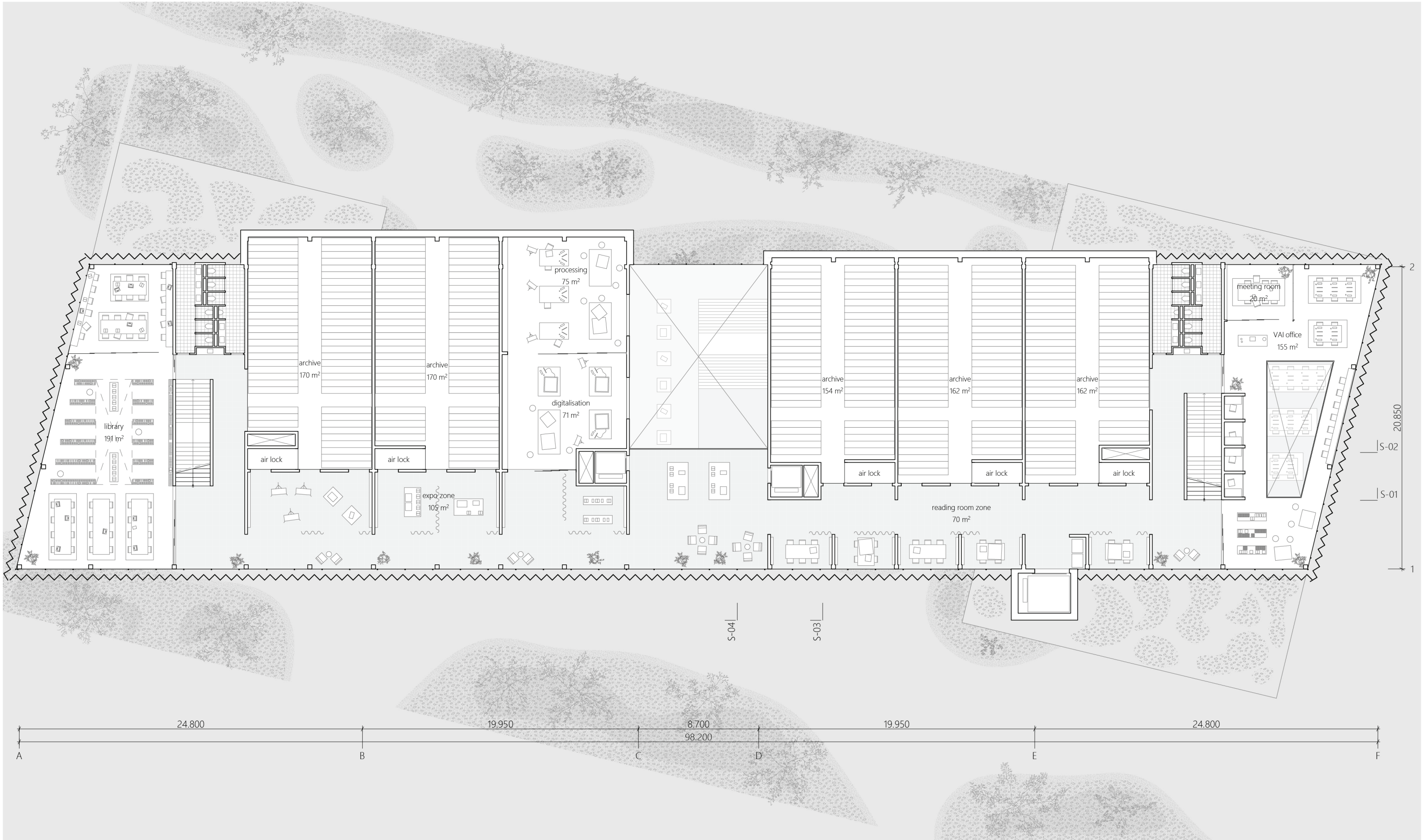
ground floor; 1:500



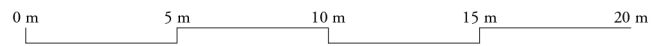


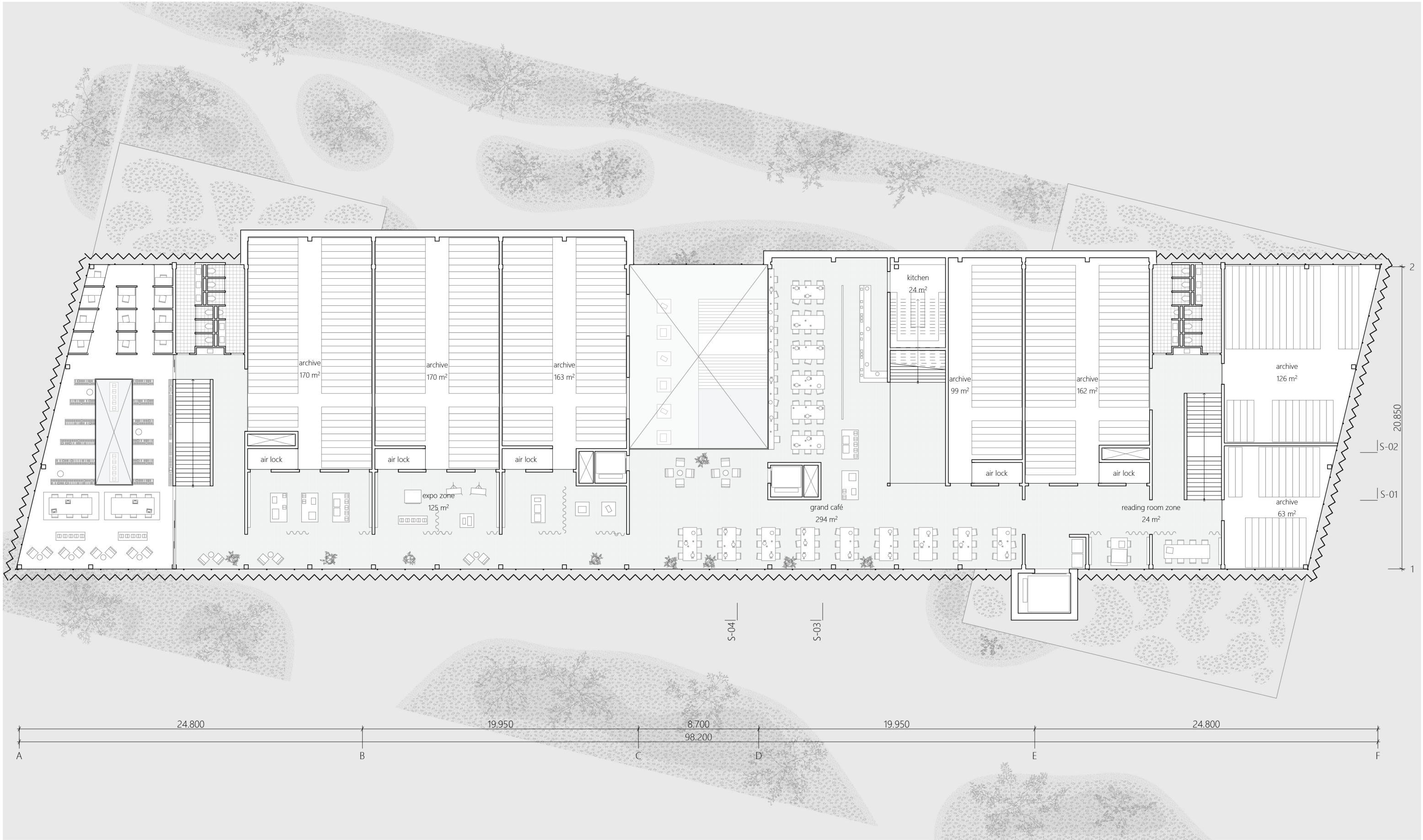
first floor; 1:250



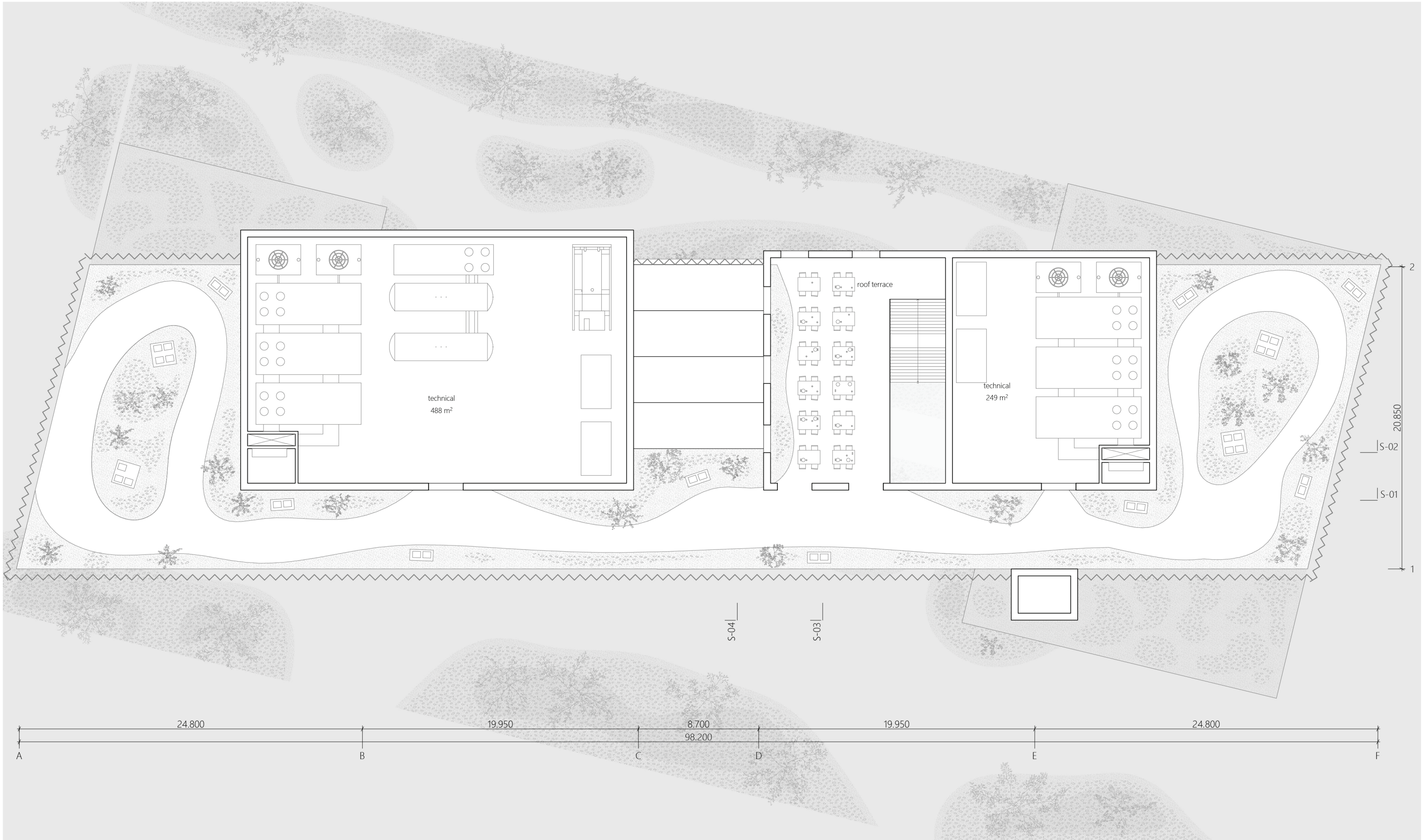


second floor; 1:250

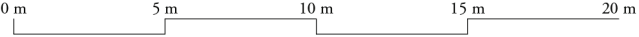


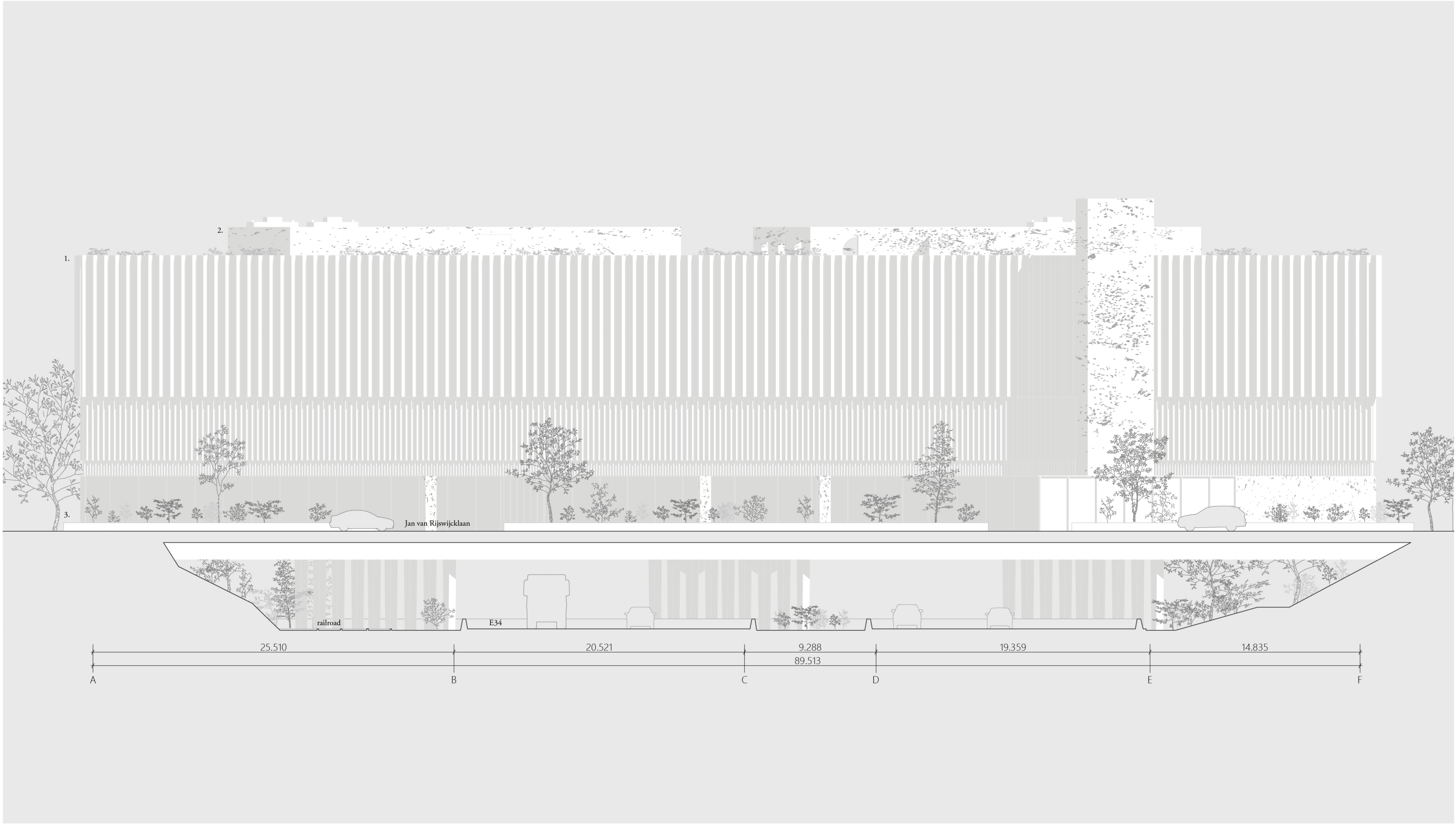


third floor; 1:250



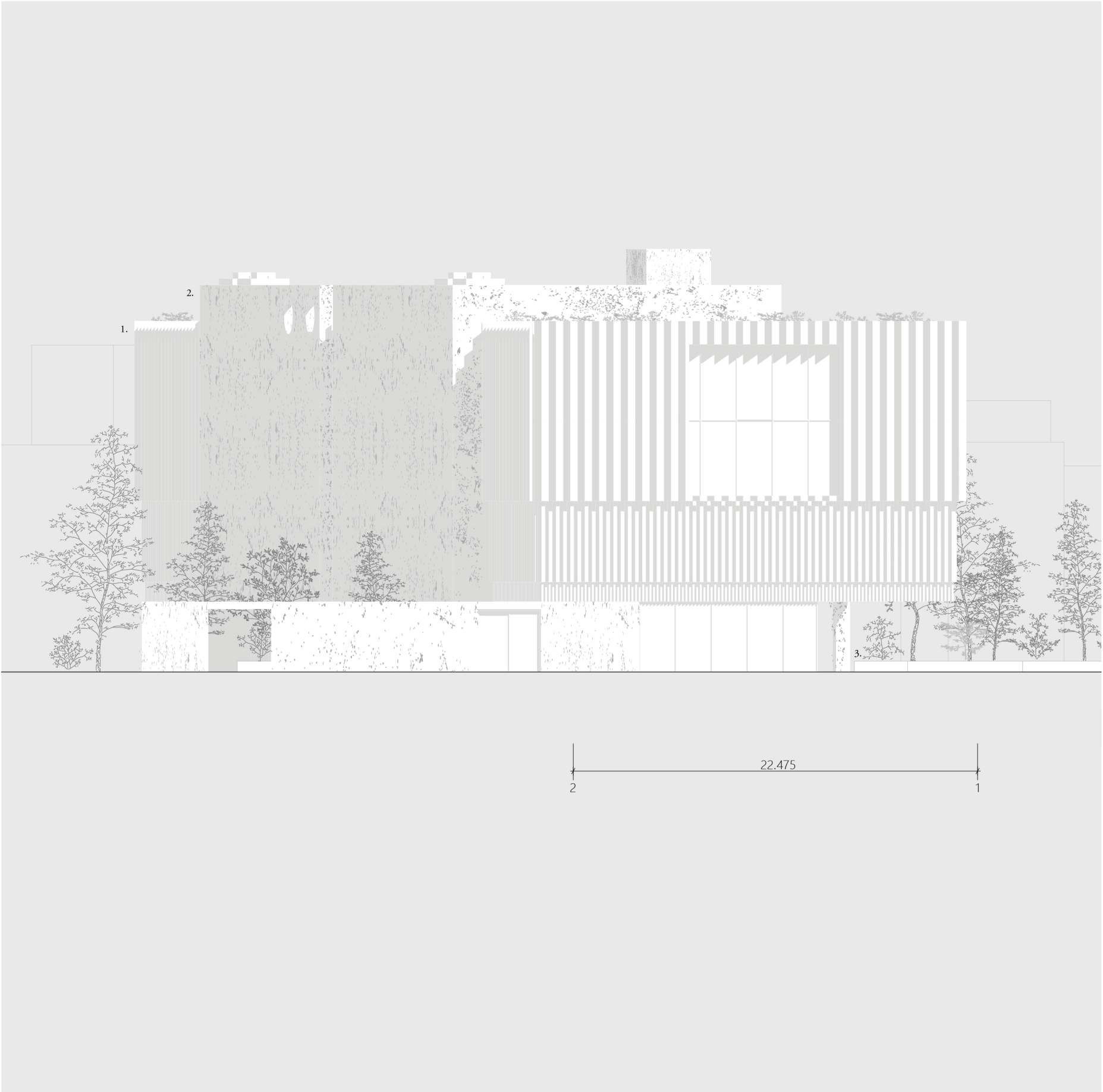
roof plan; 1:250





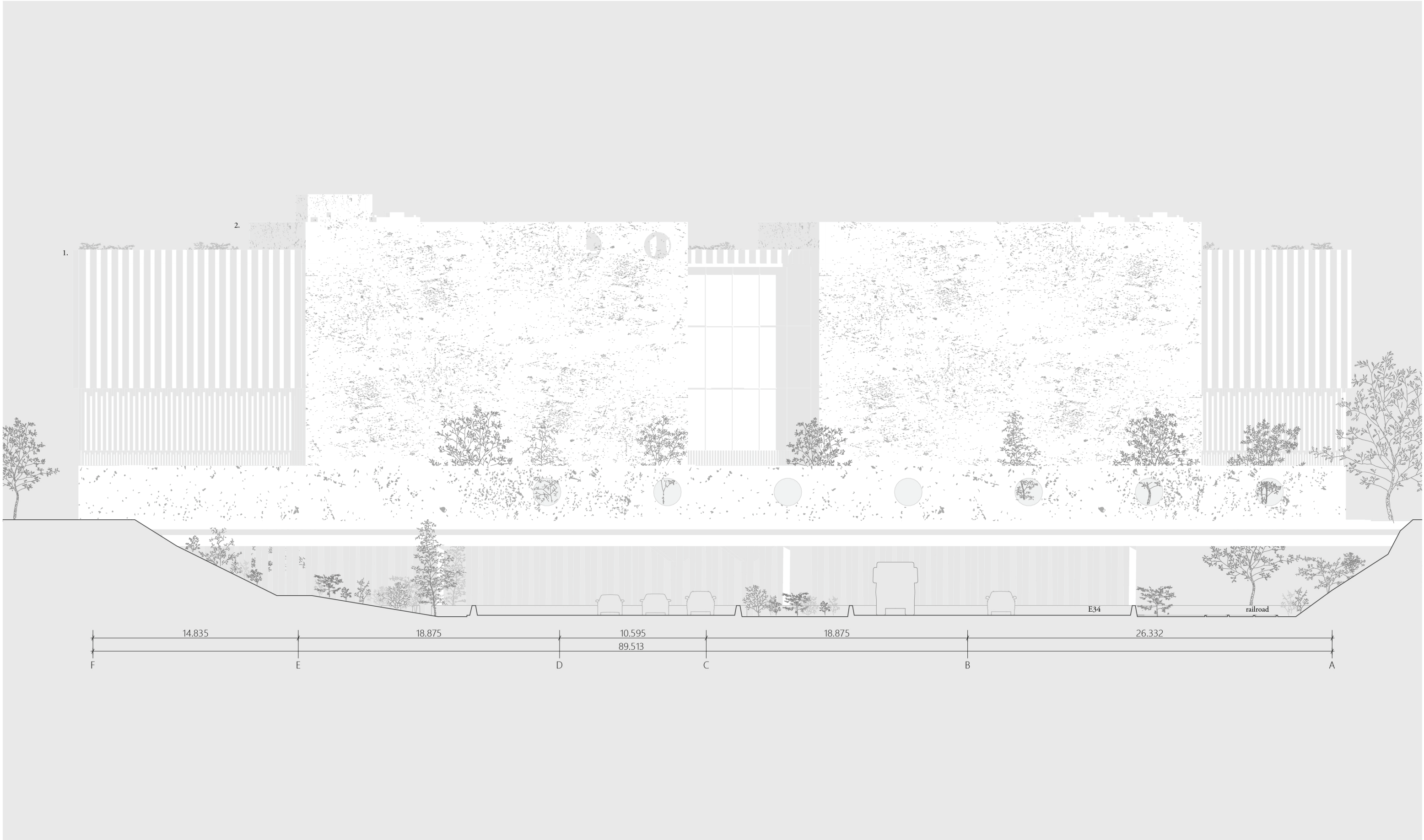
boulevard facade (North-West); 1:250

- 1. corrugated perforated aluminium cladding
- 2. rough finished concrete cladding
- 3. planter (500 mm + 1000 mm (in between structure) soil)



DeSingel facade (North-East); 1:250

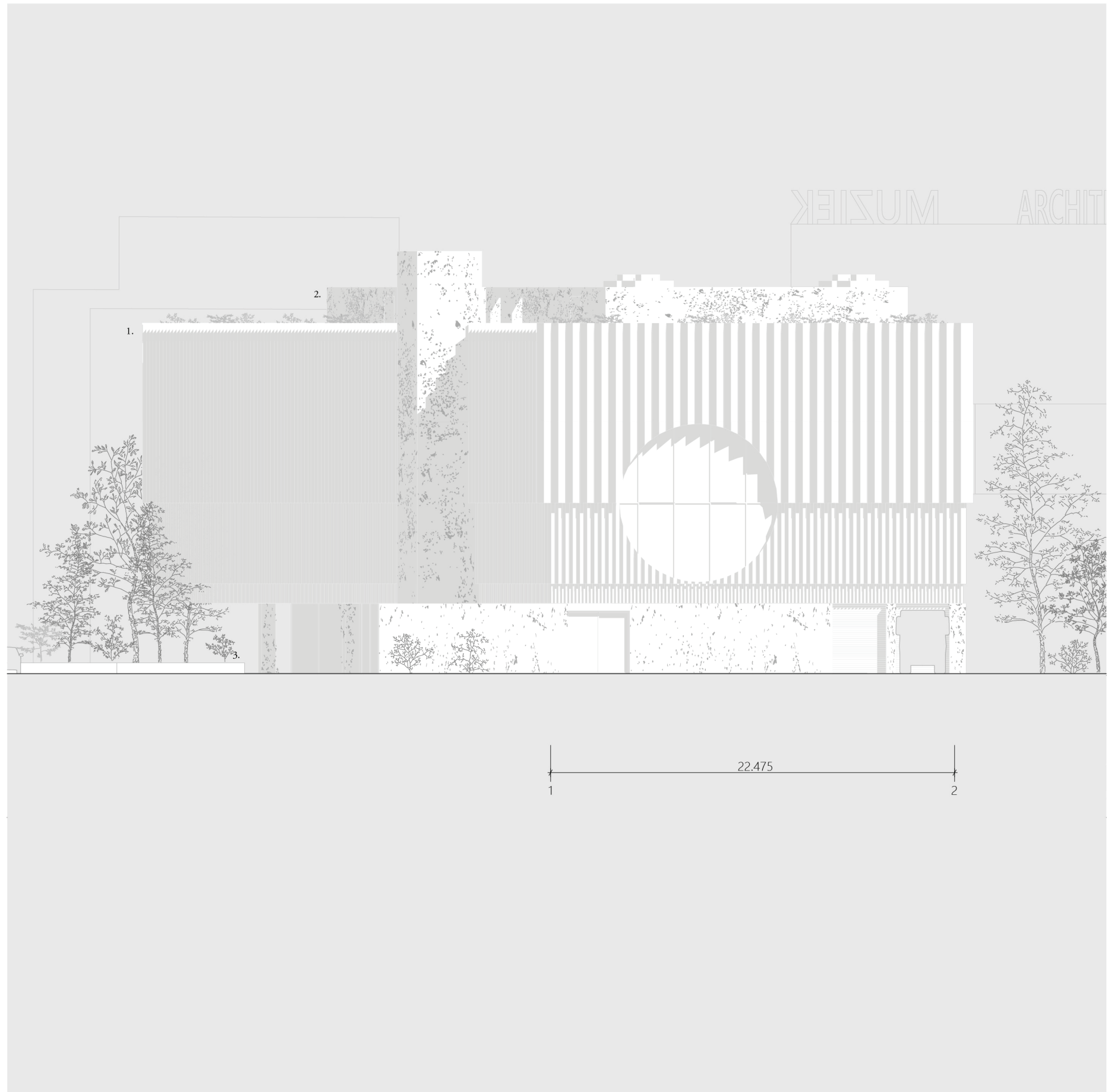
- 1. corrugated perforated aluminium cladding
- 2. rough finished concrete cladding
- 3. planter (500 mm + 1000 mm (in between structure) soil)



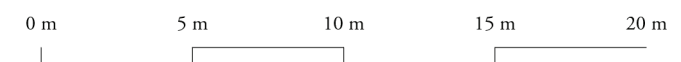
highway facade (South-East); 1:250

1. corrugated perforated aluminium cladding
2. rough finished concrete cladding

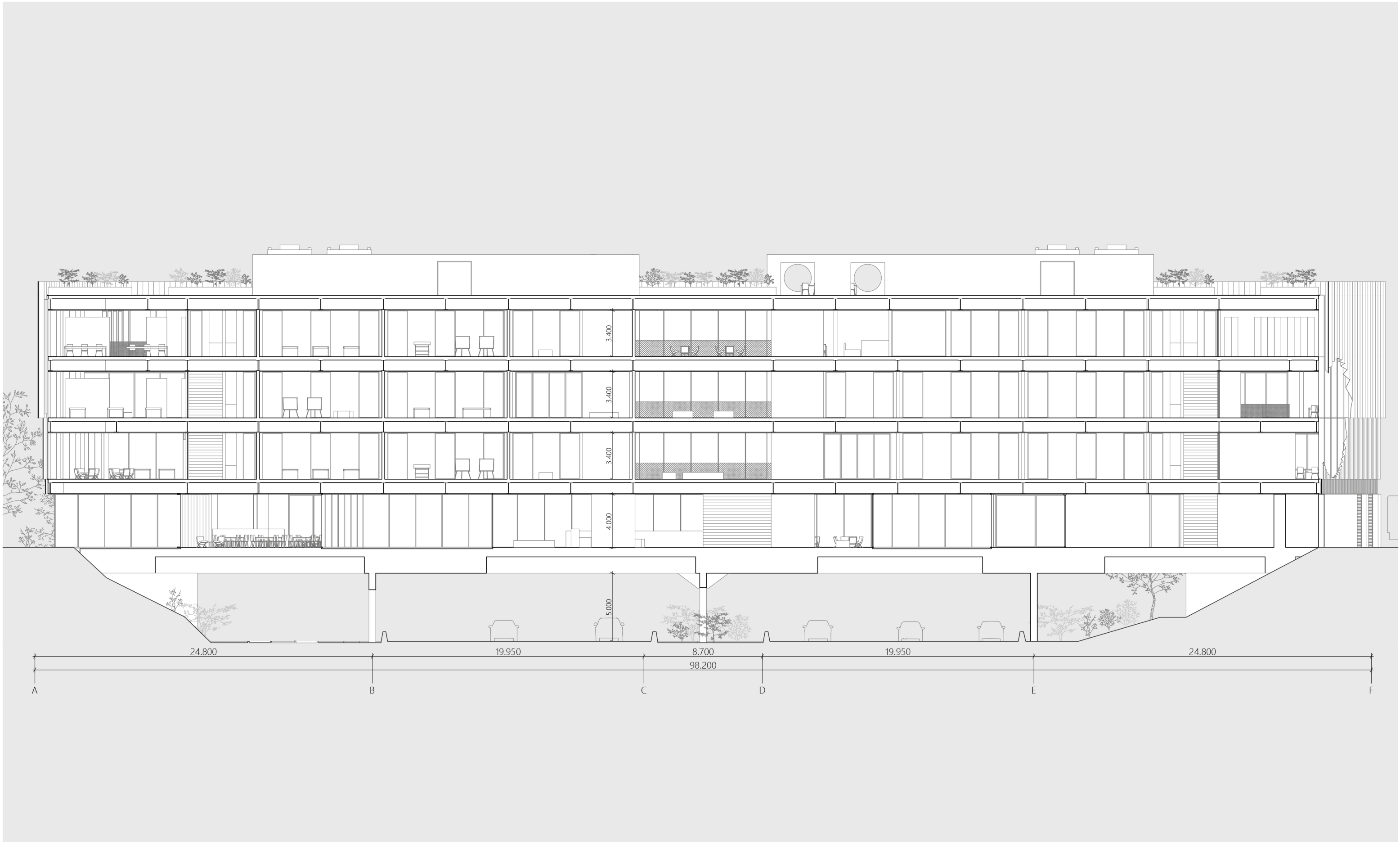
0 m 5 m 10 m 15 m 20 m



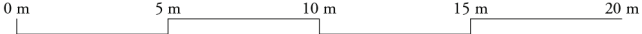
Antwerp Expo facade (South-West); 1:250

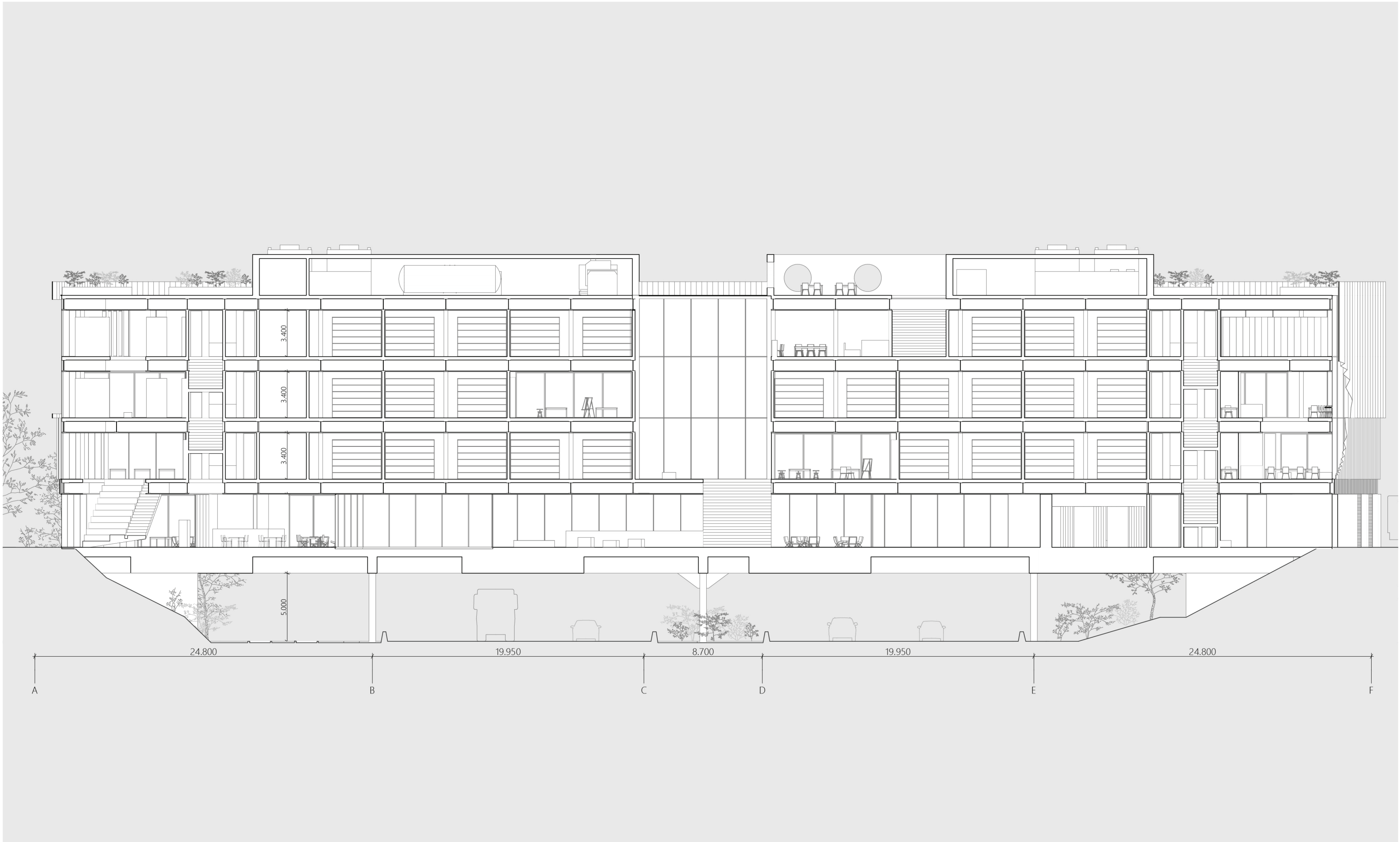


- 1. corrugated perforated aluminium cladding
- 2. rough finished concrete cladding
- 3. planter (500 mm + 1000 mm (in between structure) soil)



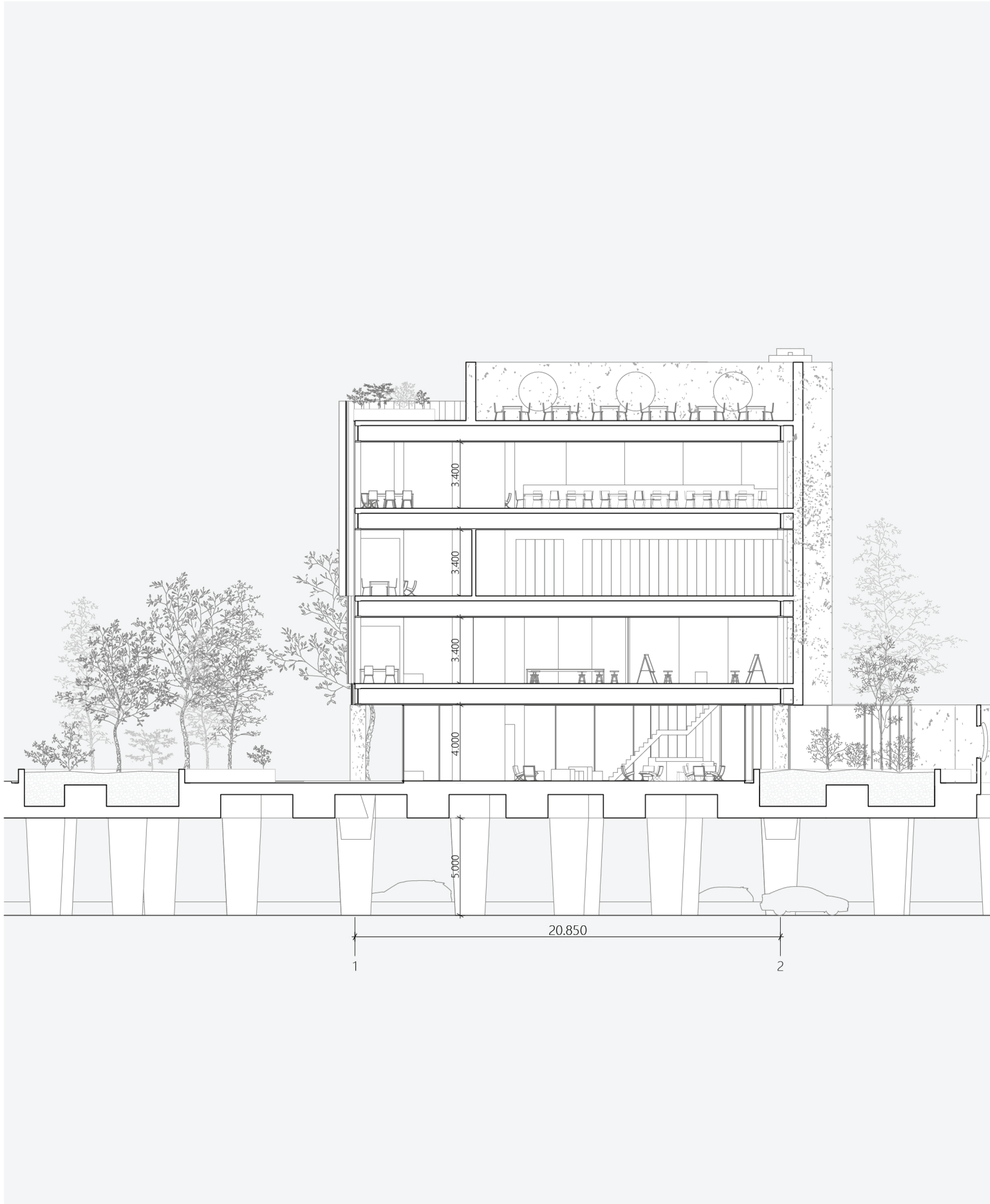
longitudunal section S-01; 1:250





longitudinal section S-02; 1:250

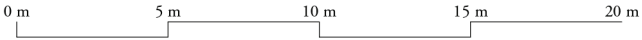
0 m 5 m 10 m 15 m 20 m



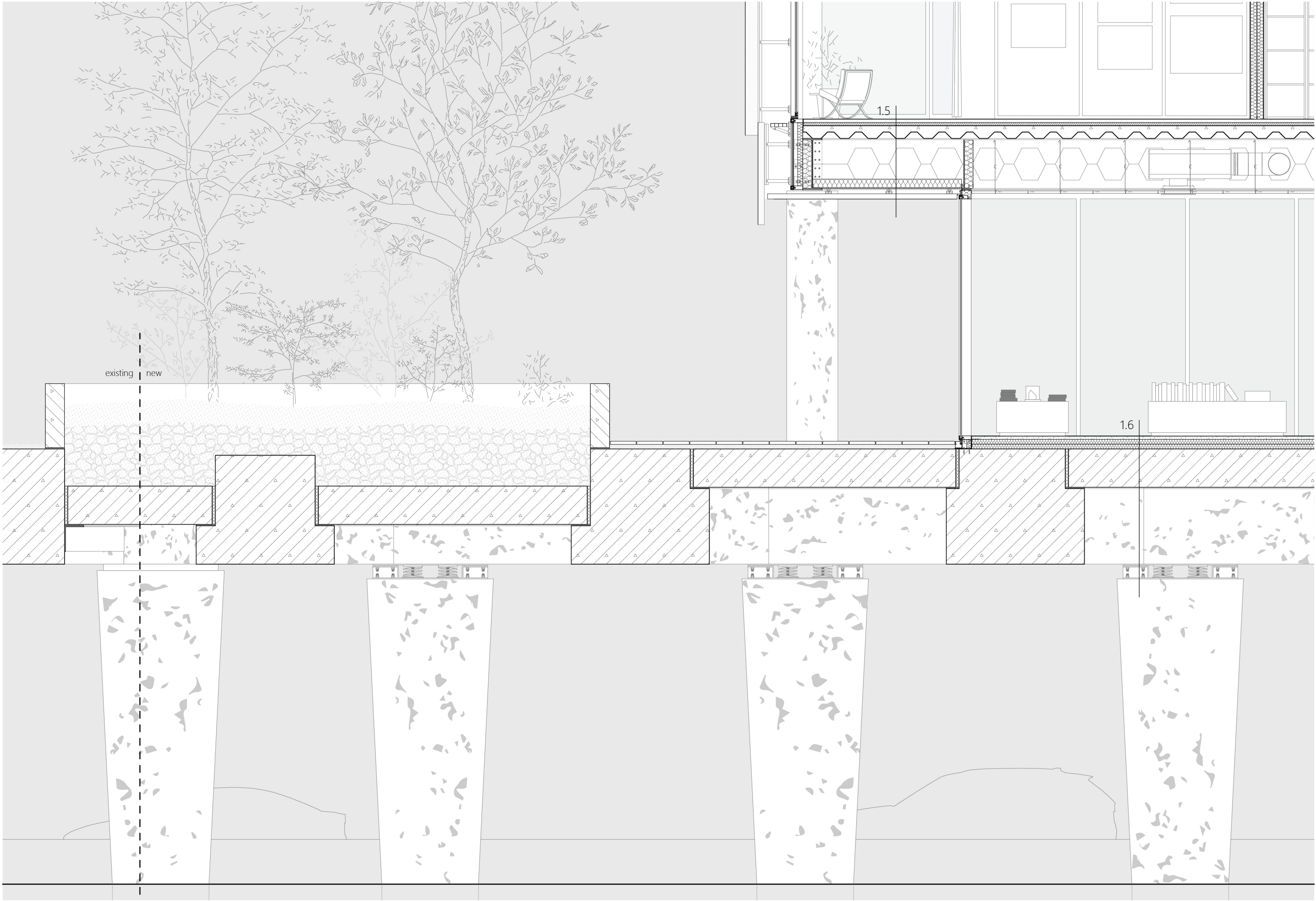
cross section S-03; 1:250



cross section S-04; 1:250



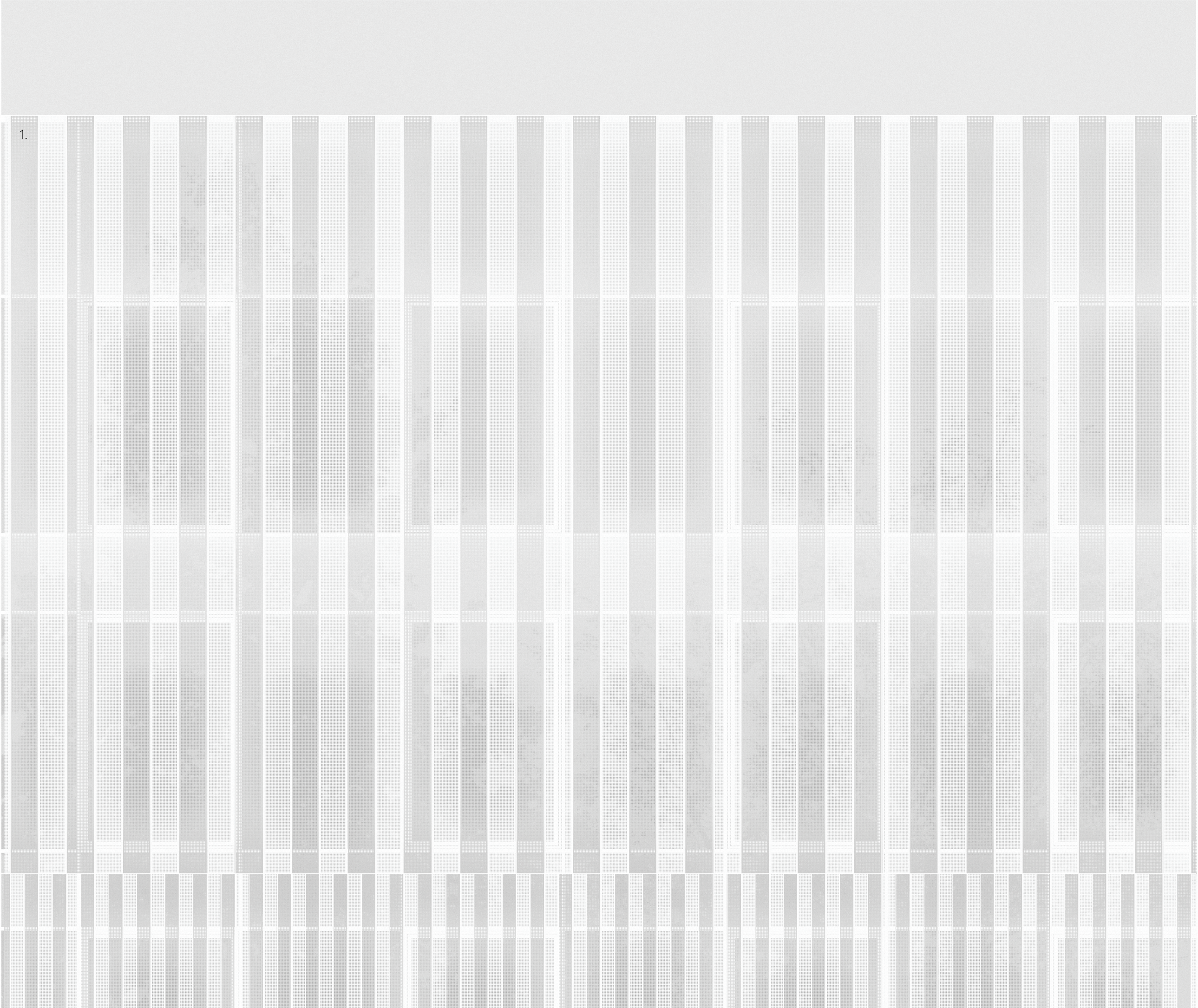


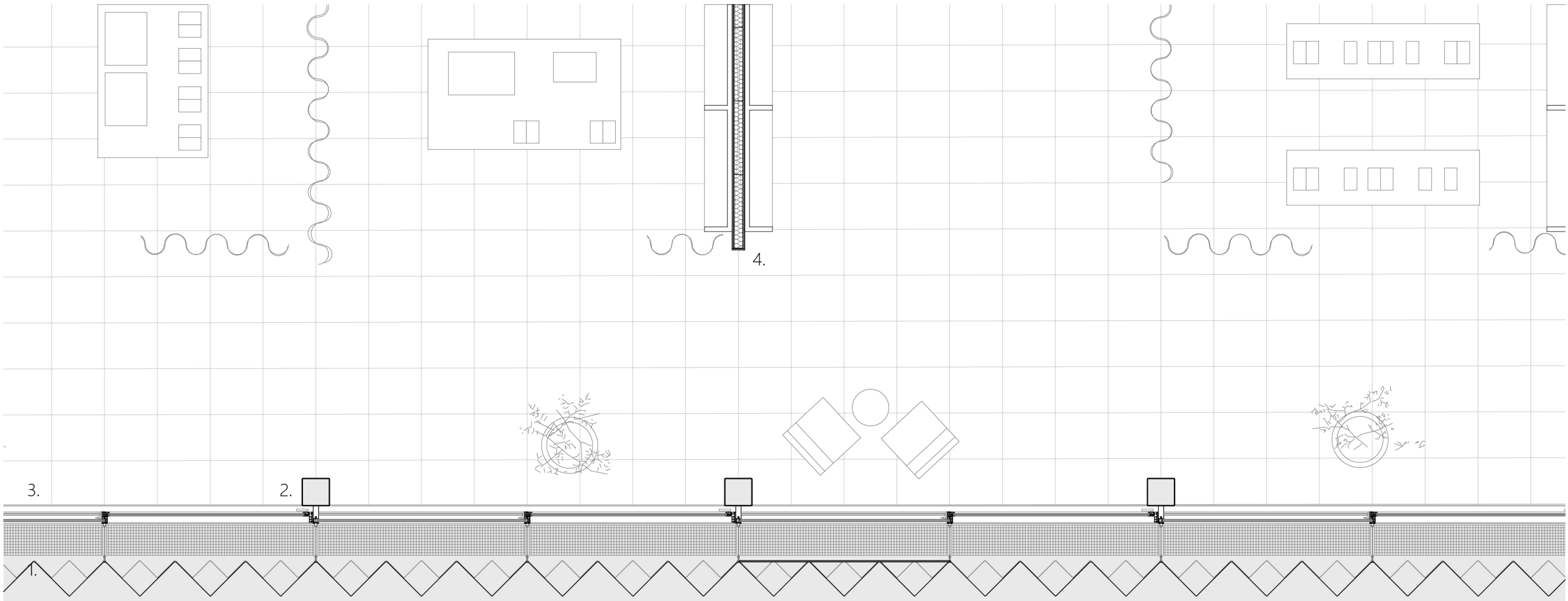
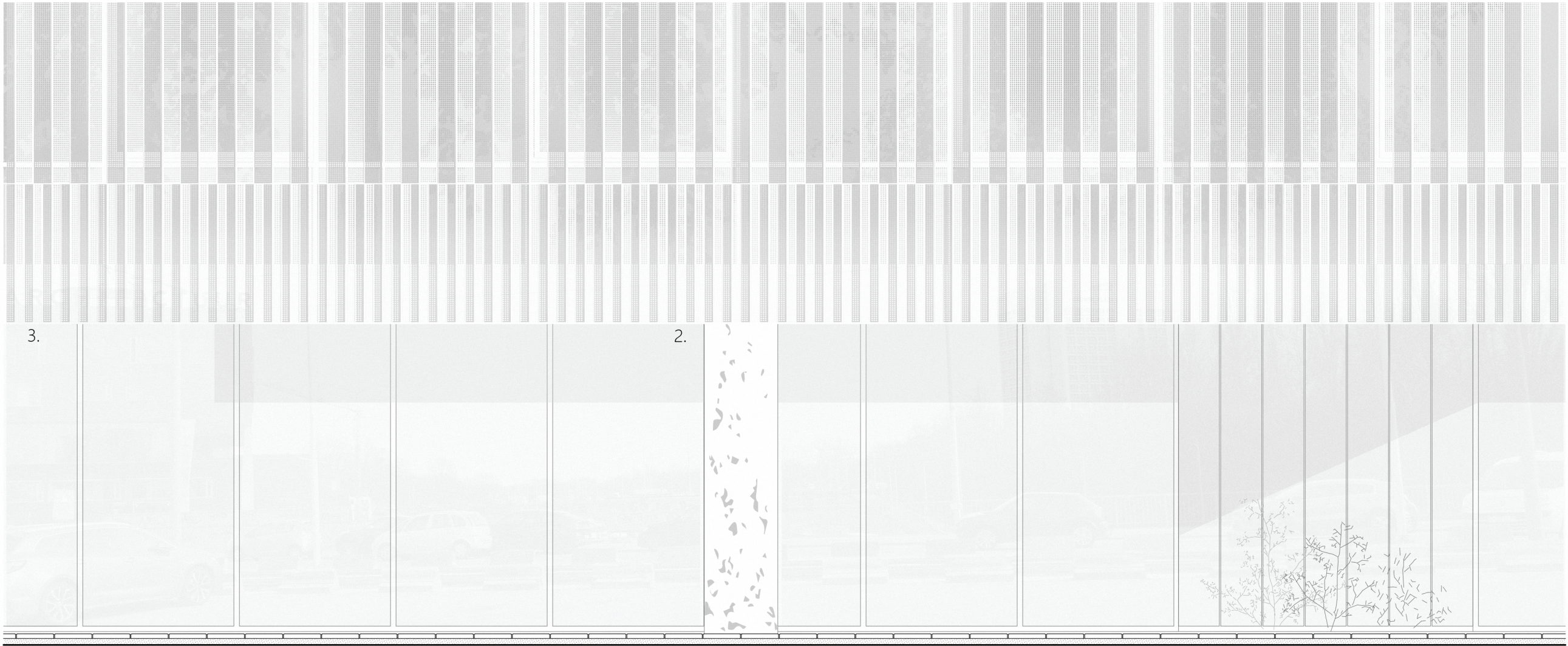


- Facade**
- 1. corrugated aluminium panel
 - 2. concrete structure
 - 3. aluminium curtain glass wall

- Plan**
- 1. corrugated aluminium panel
 - 2. steel structure
 - 3. aluminium curtain glass wall
 - 4. inner wall
 - clay stucco 10 mm
 - gypsum board 2x 24 mm
 - metal-stud wall 100 mm
 - gypsum board 2x 24mm
 - clay stucco 10 mm

- Section**
- 1.1 facade
 - corrugated aluminium panel
 - aluminium curtain glass wall
 - steel truss system h: 900 mm
 - 1.2 roof
 - planter 600 mm
 - substrate package 40 mm
 - water barrier
 - insulation 60 mm
 - EPDM
 - insulation 300 mm
 - composite floor 250 mm
 - castellated beam 900 mm
 - suspended ceiling 50 mm
 - 1.3 inner wall
 - clay stucco 10 mm
 - gypsum board 2x 24 mm
 - metal-stud wall 100 mm
 - gypsum board 2x 24mm
 - clay stucco 10 mm
 - 1.4 floor
 - screed floor 5 mm
 - cast floor (heating) 50 mm
 - insulation 50 mm
 - composite floor 250 mm
 - castellated beam 900 mm
 - suspended ceiling 50 mm
 - 1.5 floor
 - screed floor 5 mm
 - cast floor (heating) 50 mm
 - insulation 50 mm
 - composite floor 250 mm
 - castellated beam 900 mm
 - suspended ceiling
 - corrugated aluminium
 - 1.6 ground floor
 - screed floor 5 mm
 - cast floor (heating) 50 mm
 - insulation 100 mm
 - concrete floor 600 mm
 - concrete beam 900 mm
 - vibration damper
 - concrete column



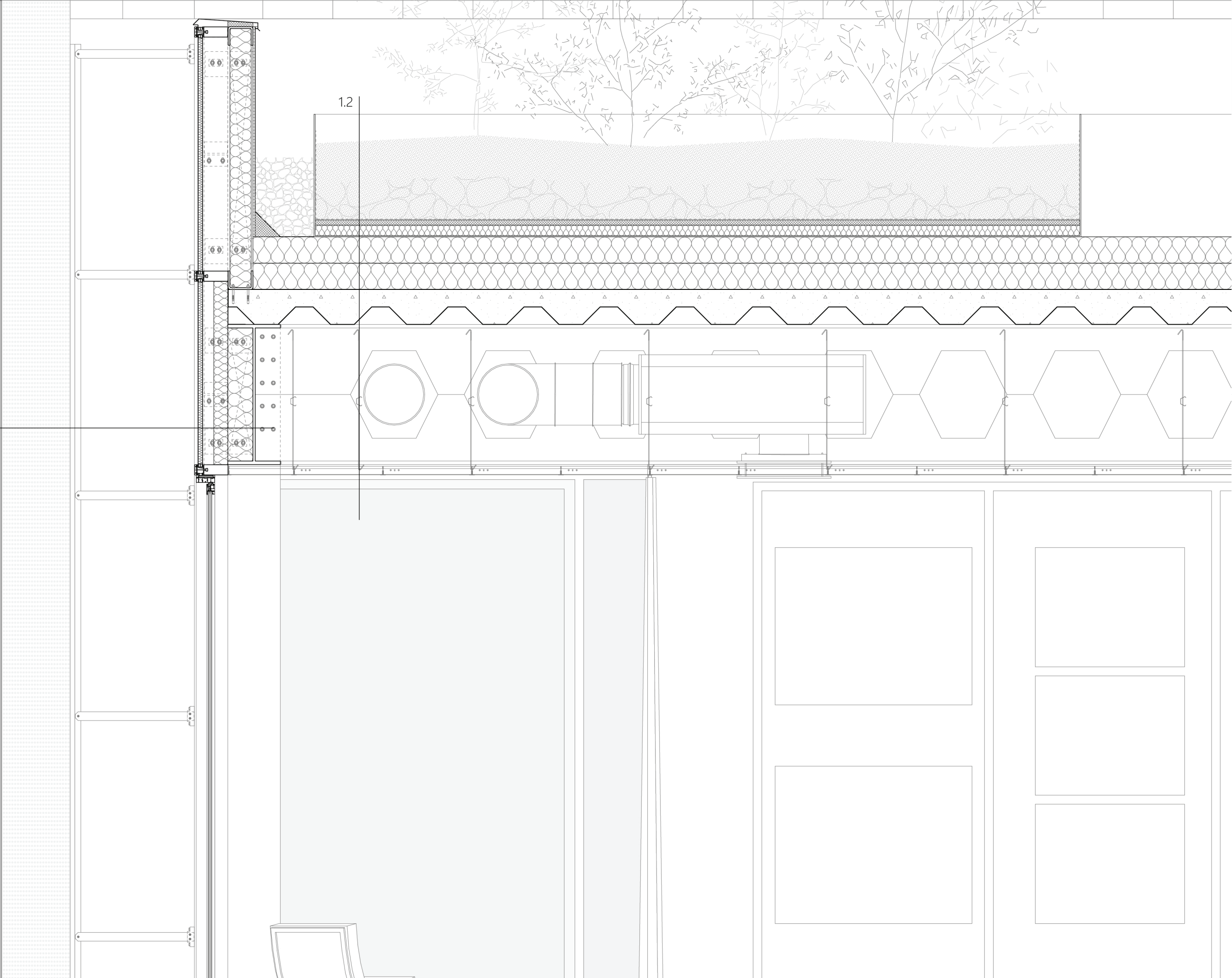


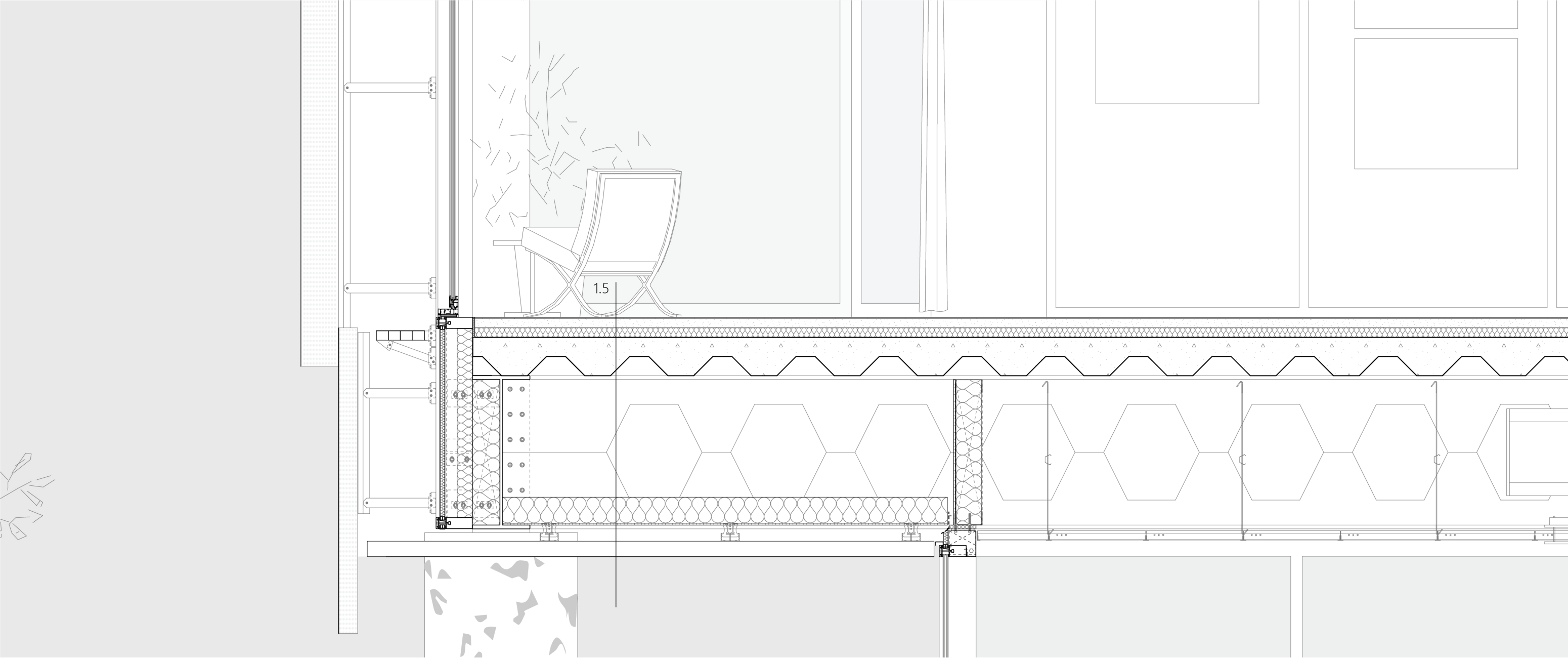
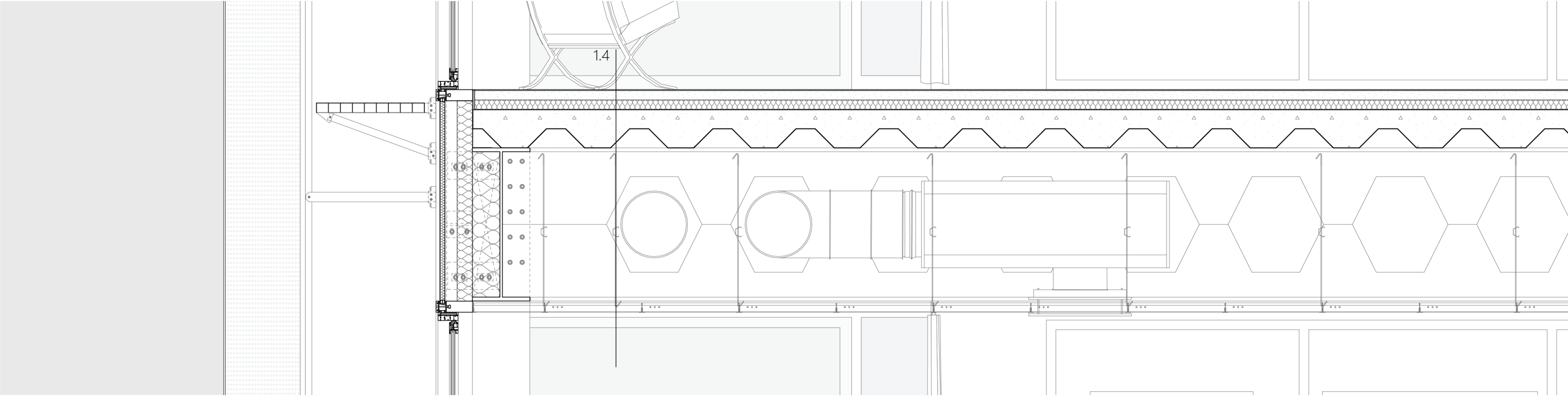
1:50 fragments
facade
plan
section

0 m 1000 mm 2000 mm 3000 mm

1.1

1.2





Facade

- 1. corrugated aluminium panel
- 2. concrete structure
- 3. aluminium curtain glass wall

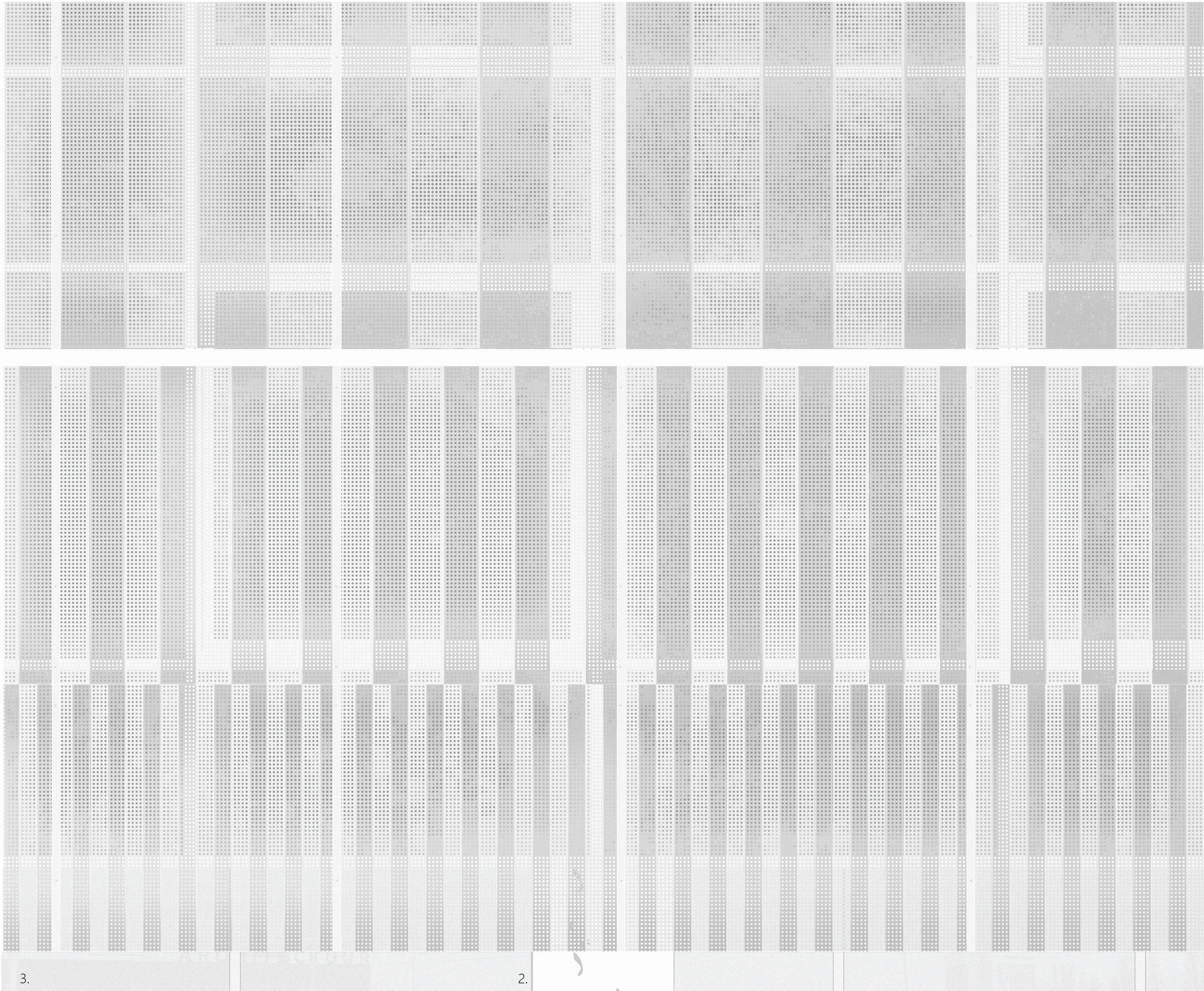
Plan

- 1. corrugated aluminium panel
- 2. steel structure
- 3. aluminium curtain glass wall
- 4. inner wall
 - clay stucco 10 mm
 - gypsum board 2x 24 mm
 - metal-stud wall 100 mm
 - gypsum board 2x 24mm
 - clay stucco 10 mm

Section

- 1.1 facade
 - corrugated aluminium panel
 - aluminium curtain glass wall
 - steel truss system h: 900 mm
- 1.2 roof
 - planter 600 mm
 - substrate package 40 mm
 - water barrier
 - insulation 60 mm
 - EPDM
 - insulation 300 mm
 - composite floor 250 mm
 - castellated beam 900 mm
 - suspended ceiling 50 mm
- 1.4 floor
 - screed floor 5 mm
 - cast floor (heating) 50 mm
 - insulation 50 mm
 - composite floor 250 mm
 - castellated beam 900 mm
 - suspended ceiling 50 mm
- 1.5 floor
 - screed floor 5 mm
 - cast floor (heating) 50 mm
 - insulation 50 mm
 - composite floor 250 mm
 - castellated beam 900 mm
 - suspended ceiling
 - corrugated aluminium



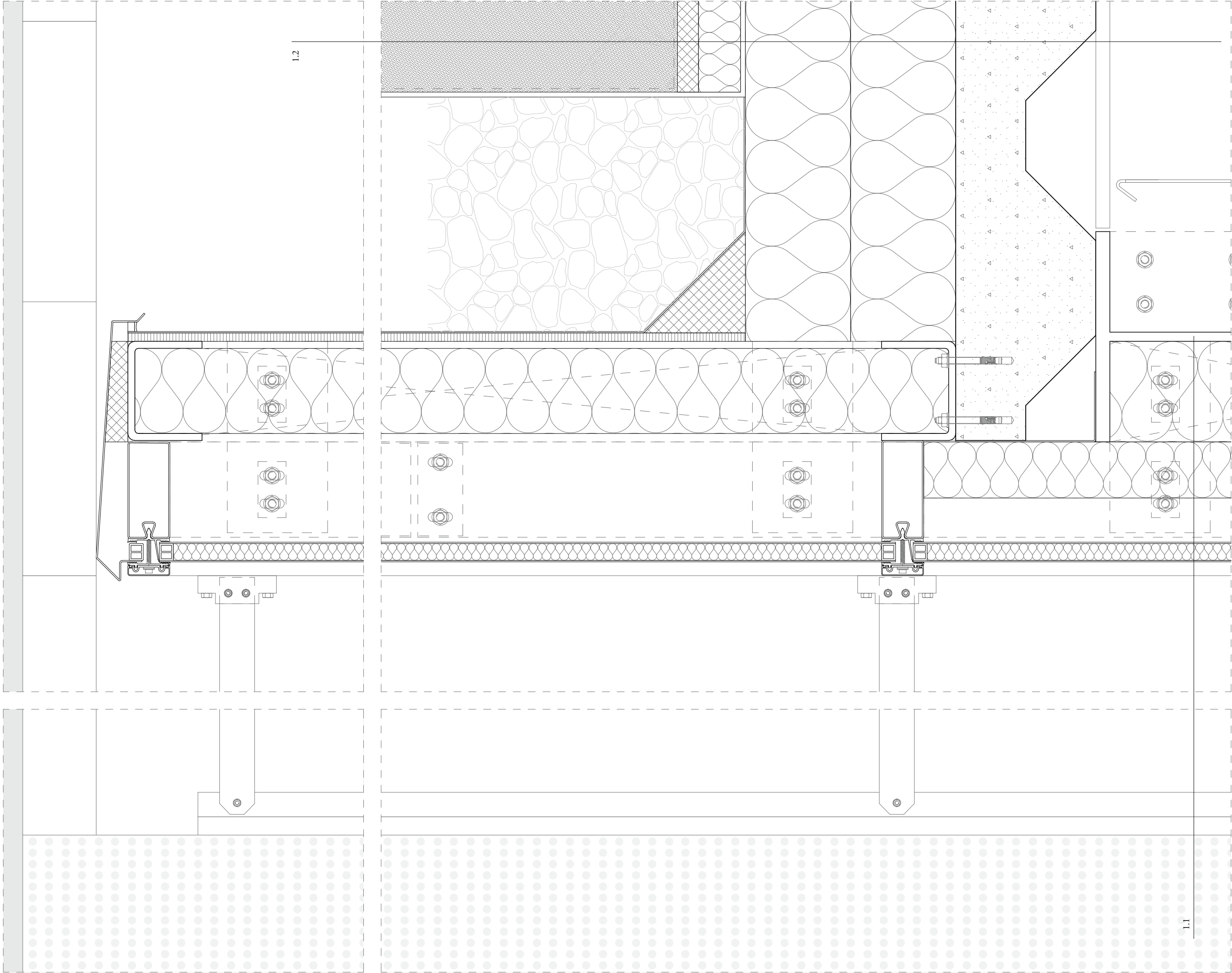


1:20 fragments
Facade
Section

0 m 400 mm 800 mm 1200 mm

3.

2.



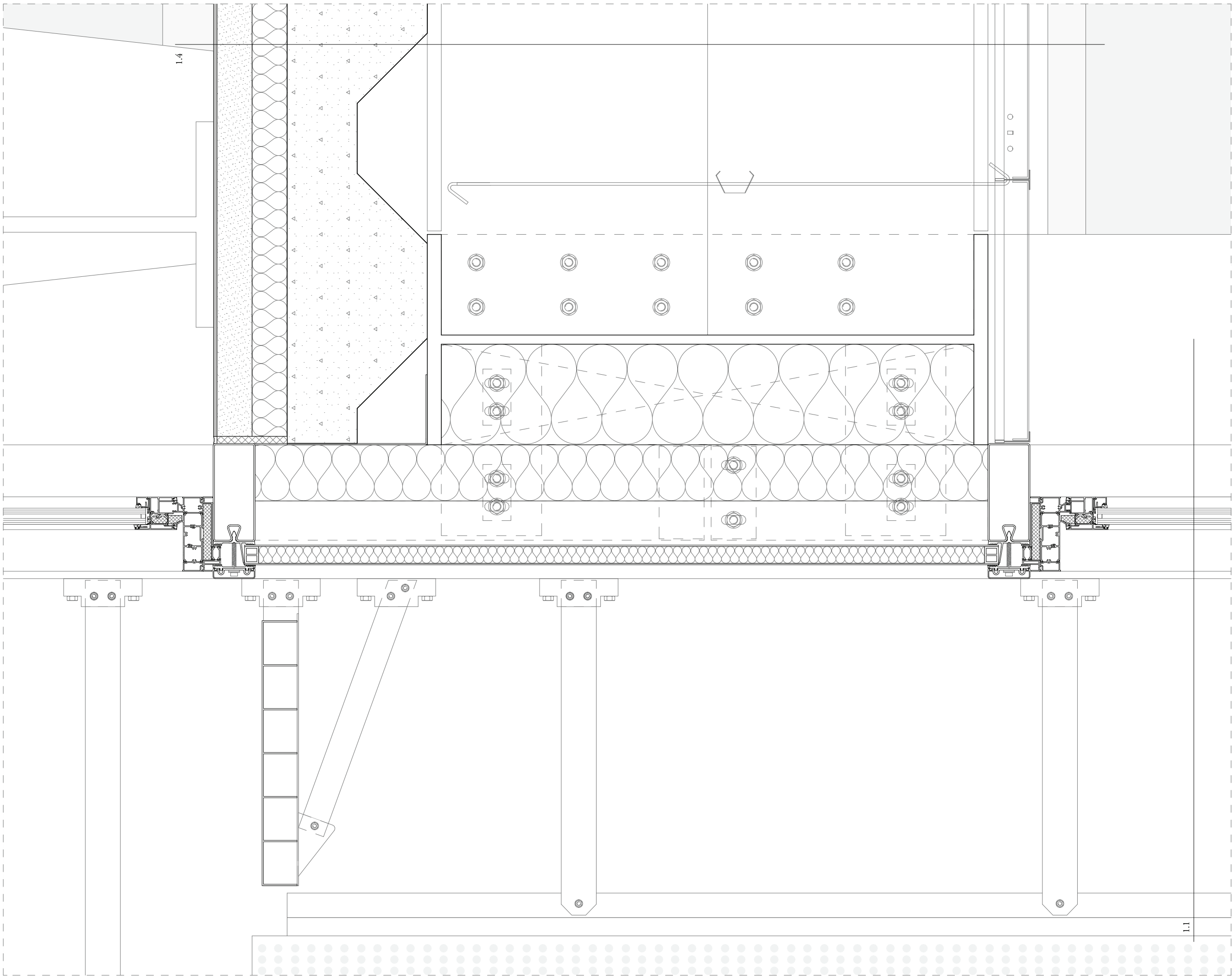
V-01
1.1 facade

- corrugated aluminium panel
- aluminium curtain glass wall
- steel truss system h: 900 mm

1.2 roof

- planter 600 mm
- substrate package 40 mm
- water barrier 60 mm
- insulation 300 mm
- EPDM 250 mm
- insulation 900 mm
- composite floor 50 mm
- castellated beam
- suspended ceiling

0 mm 100 mm 200 mm 300 mm

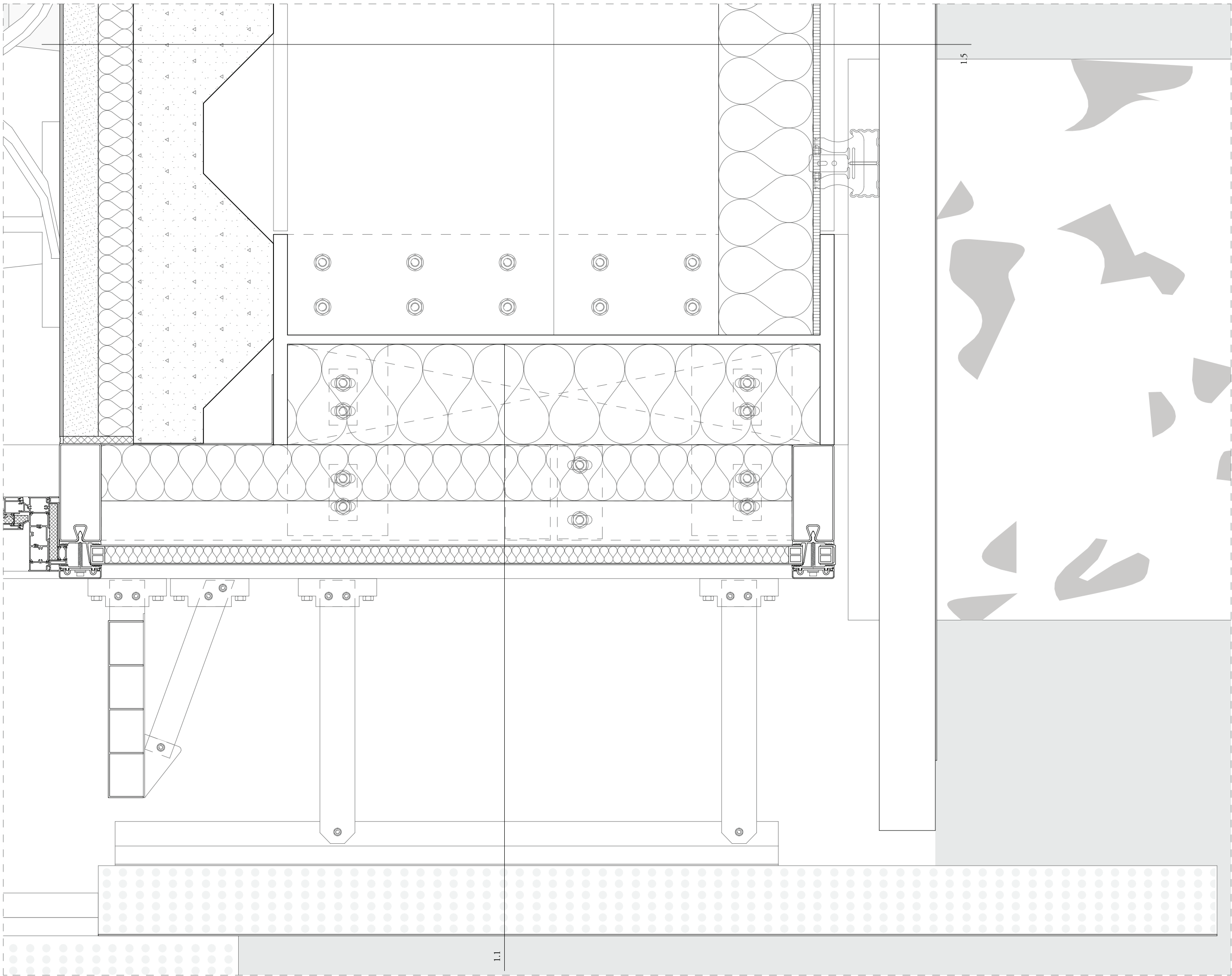


V-02

1.1 facade

- corrugated aluminium panel
- aluminium curtain glass wall
- steel truss system h: 900 mm
- screed floor
- cast floor (heating)
- insulation
- composite floor
- castellated beam
- suspended ceiling

1.4 floor



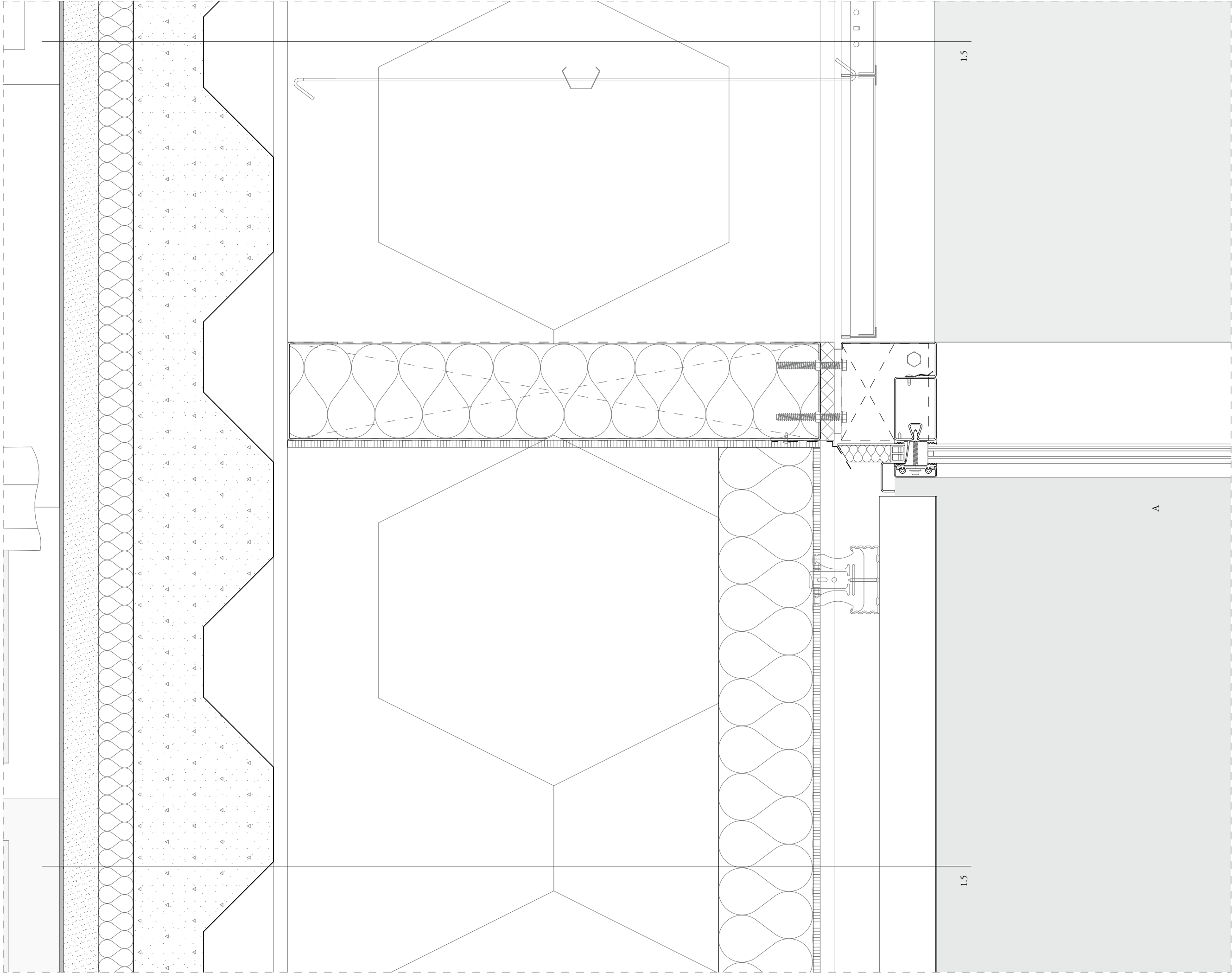
V-03

1.1 facade

1.5 floor

- corrugated aluminium panel
- aluminium curtain glass wall
- steel truss system h: 900 mm
- screed floor
- cast floor (heating)
- insulation
- composite floor
- castellated beam
- suspended ceiling

corrugated aluminium



V-04

1.4 floor

- screed floor
- cast floor (heating)
- insulation
- composite floor
- castellated beam
- suspended ceiling

A

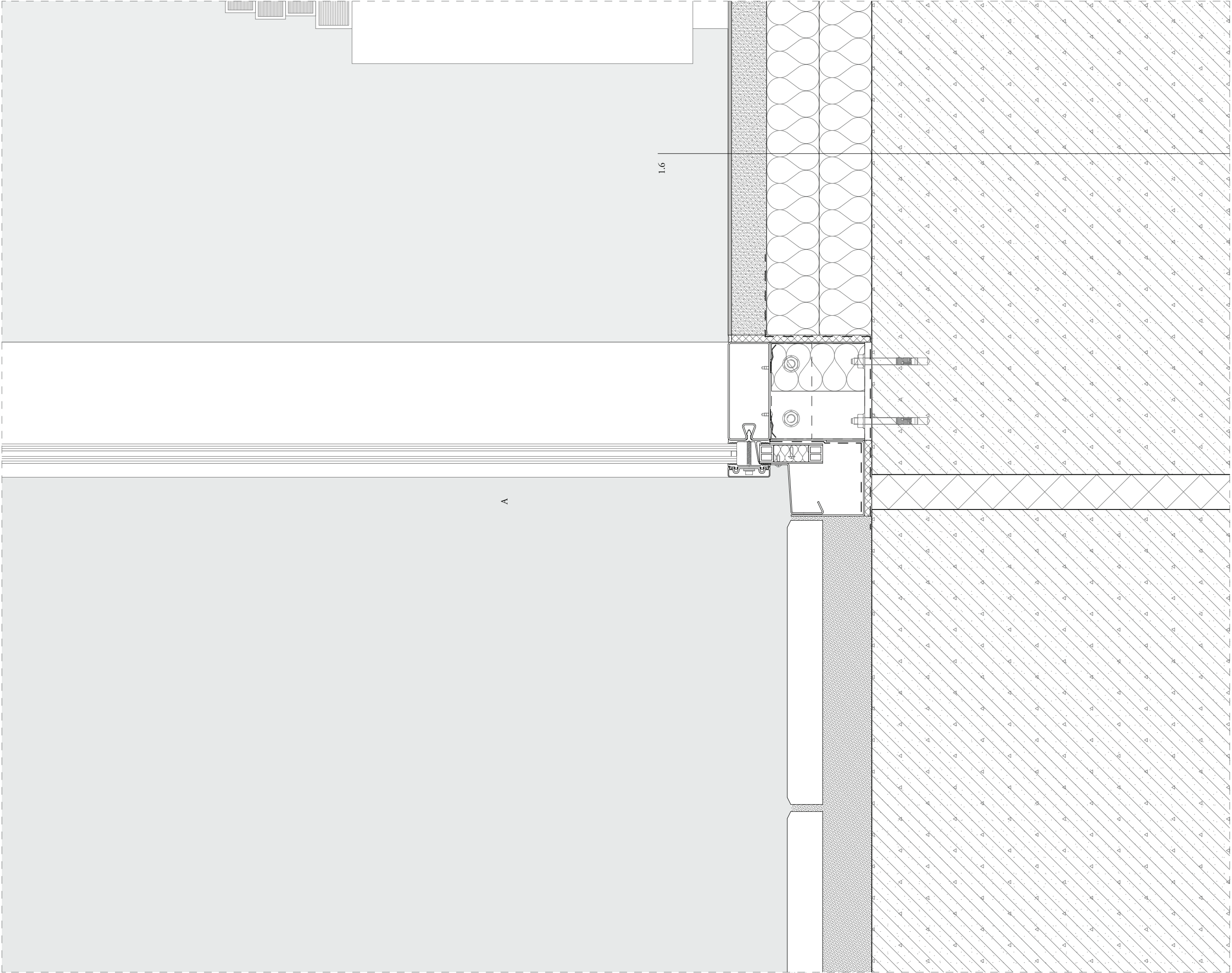
- aluminium curtain glass wall

0 mm 100 mm 200 mm 300 mm

1.5 floor

- screed floor
- cast floor (heating)
- insulation
- composite floor
- castellated beam
- suspended ceiling

corrugated aluminium



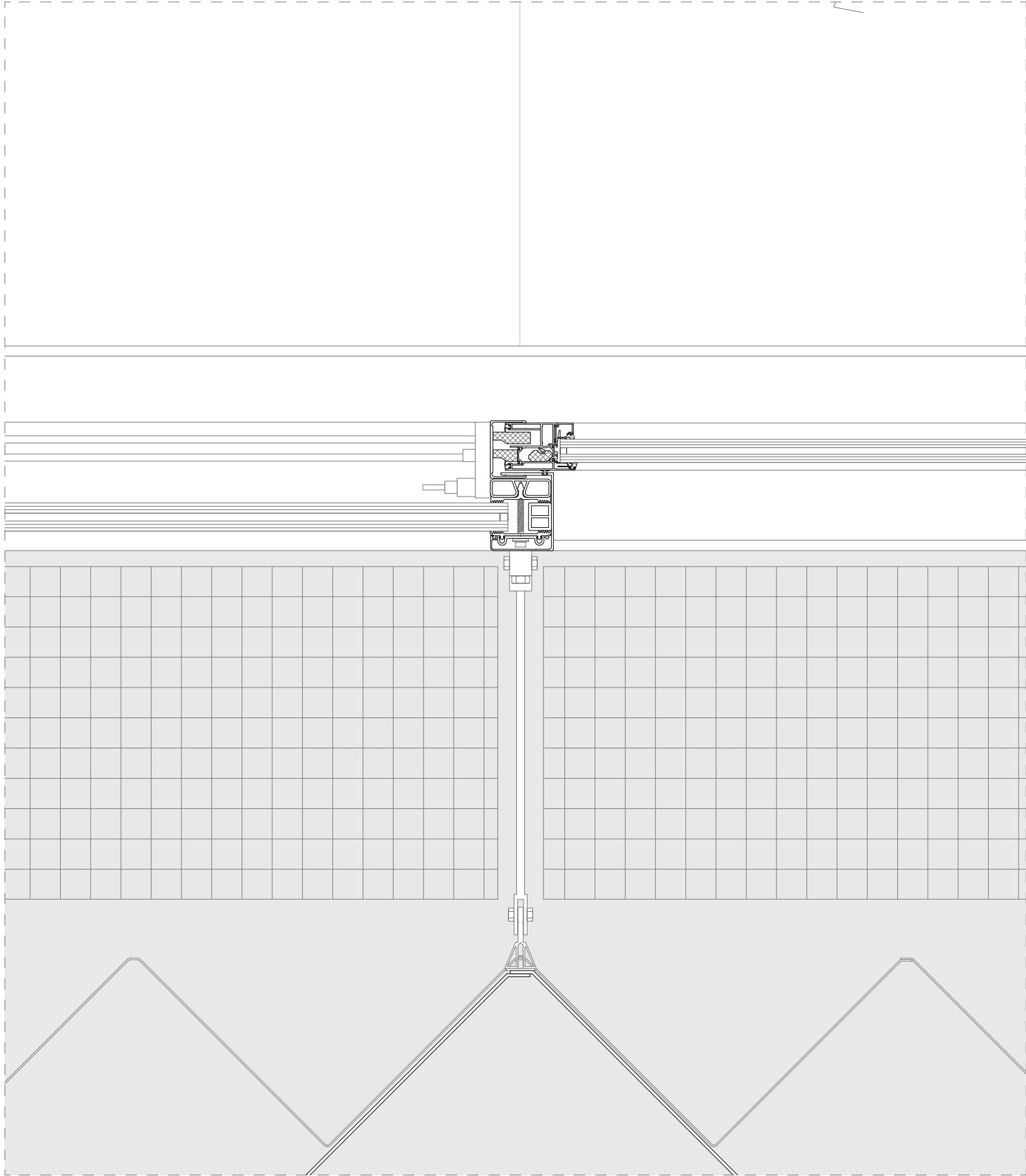
V-05

A

1.6 ground floor

- aluminium curtain glass wall
- screed floor 5 mm
- cast floor (heating)
- insulation 100 mm
- concrete floor 600 mm
- concrete beam 900 mm
- vibration damper
- concrete column

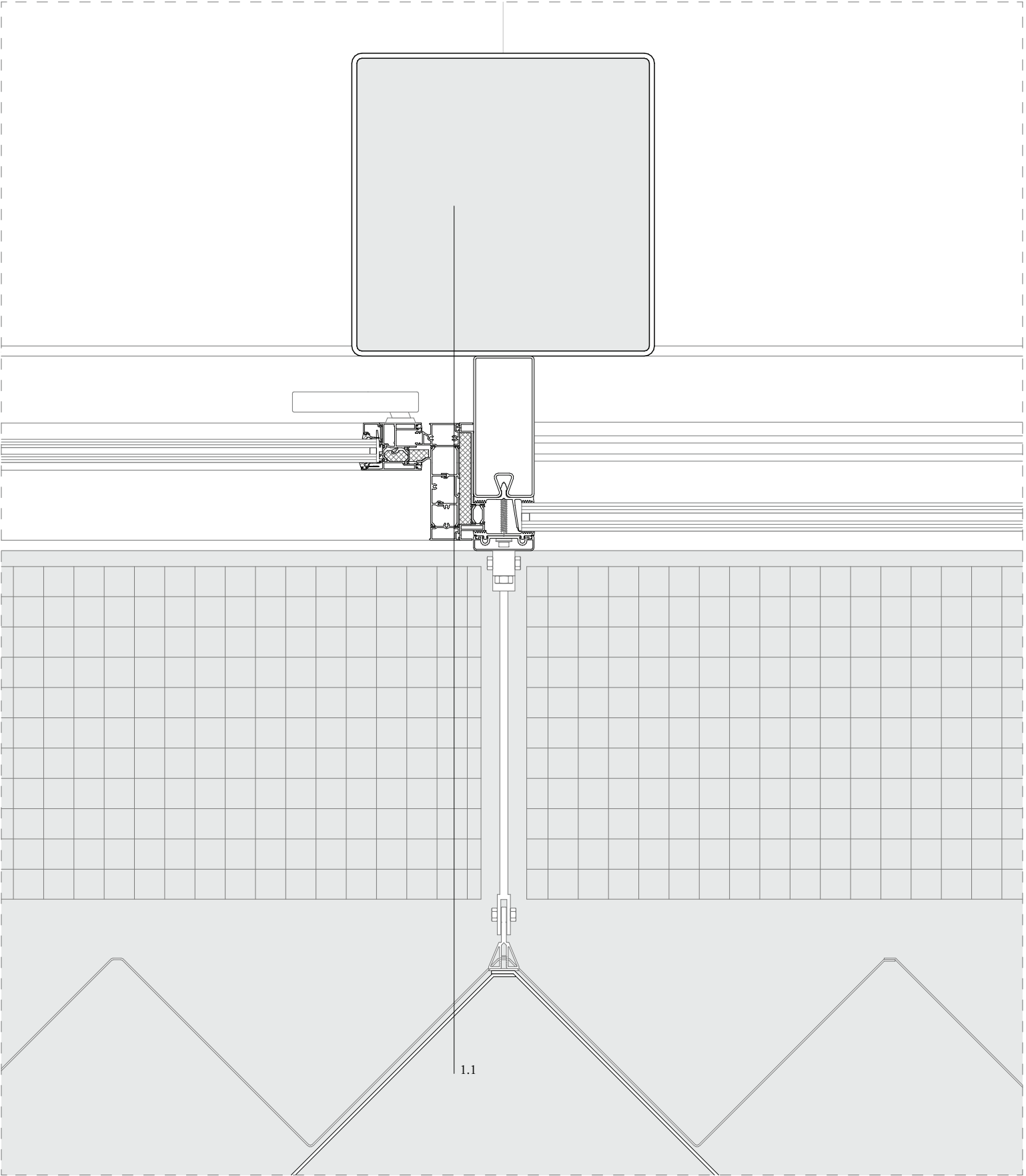
0 mm 100 mm 200 mm 300 mm



H-01

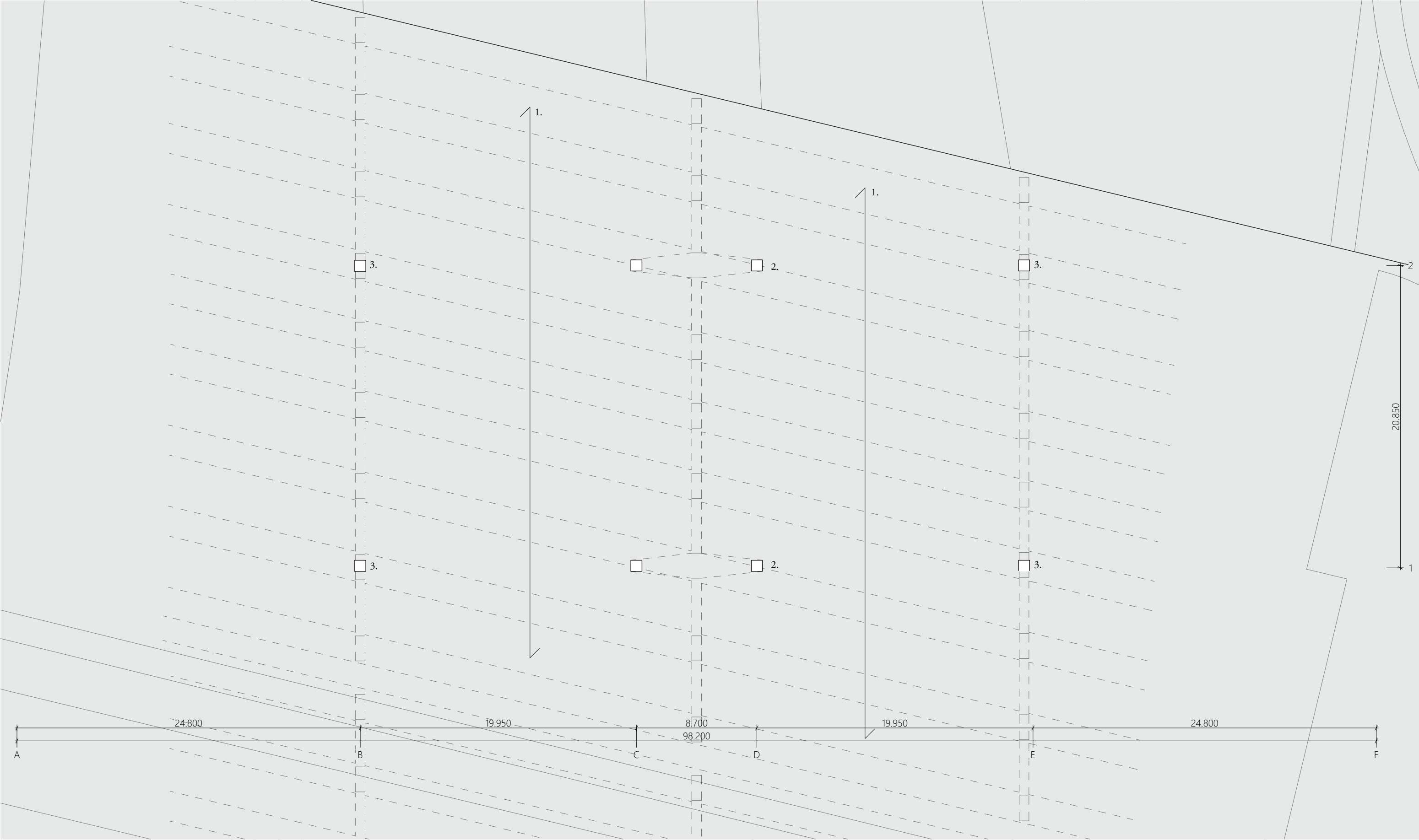
1.1 facade

- corrugated aluminium panel
- aluminium curtain glass wall
- steel truss system h: 900 mm



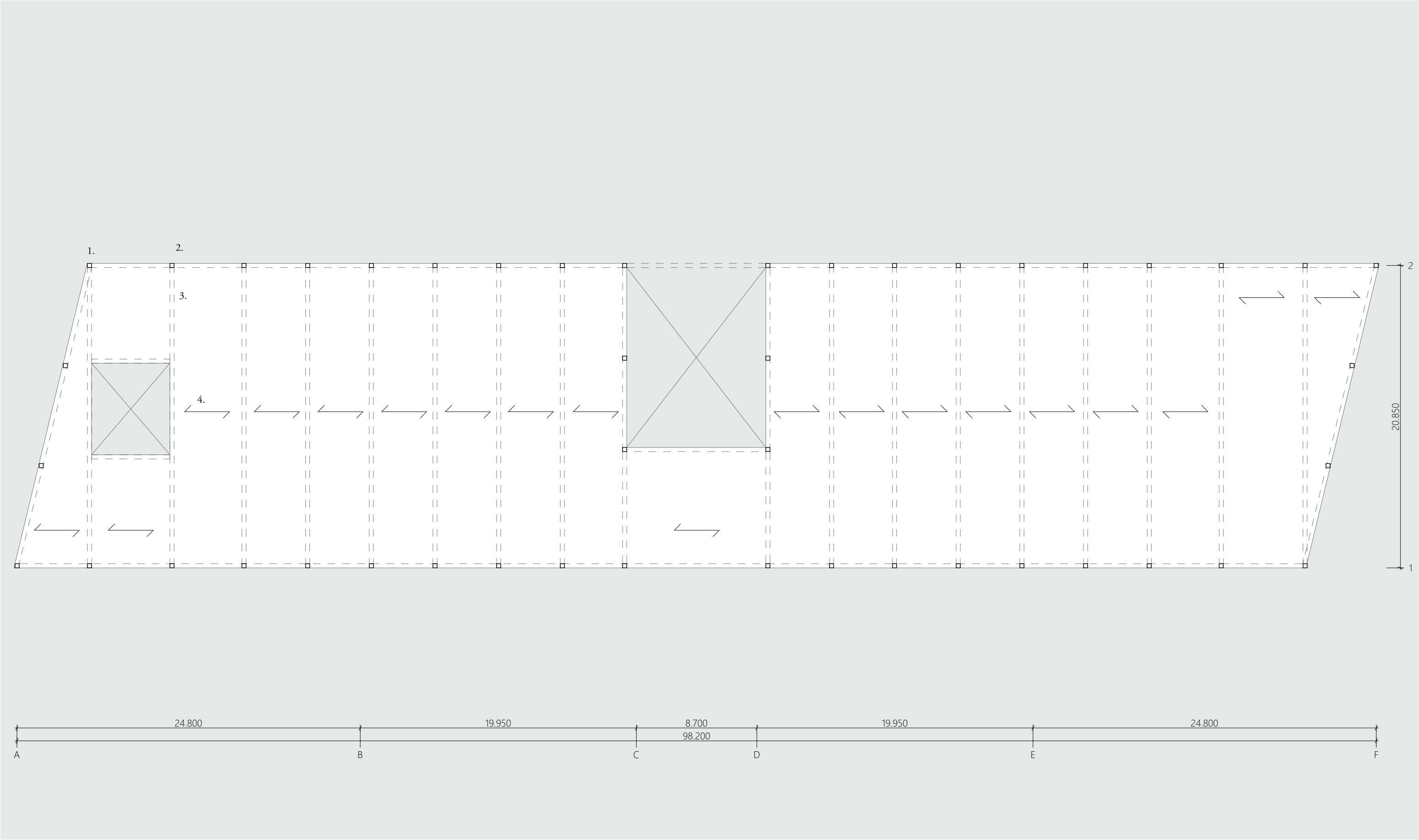
H-02

0 mm 100 mm 200 mm 300 mm

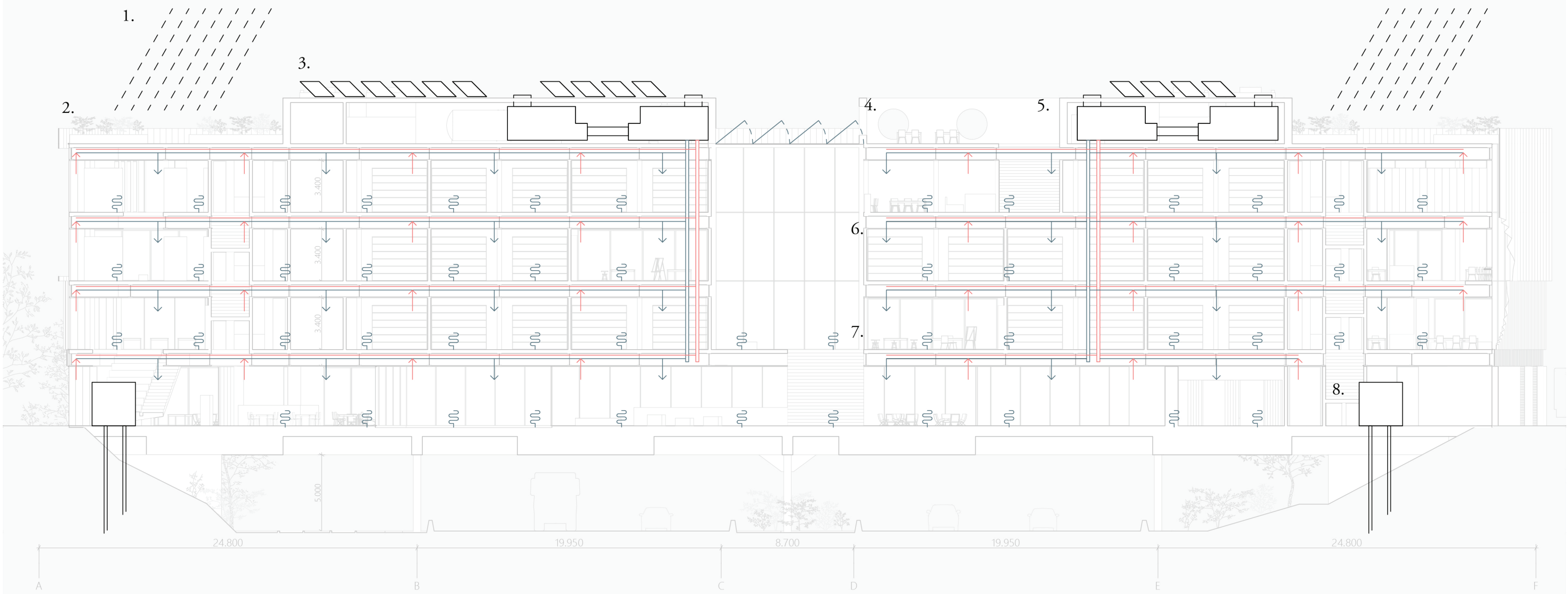


structure ground floor; 1:250

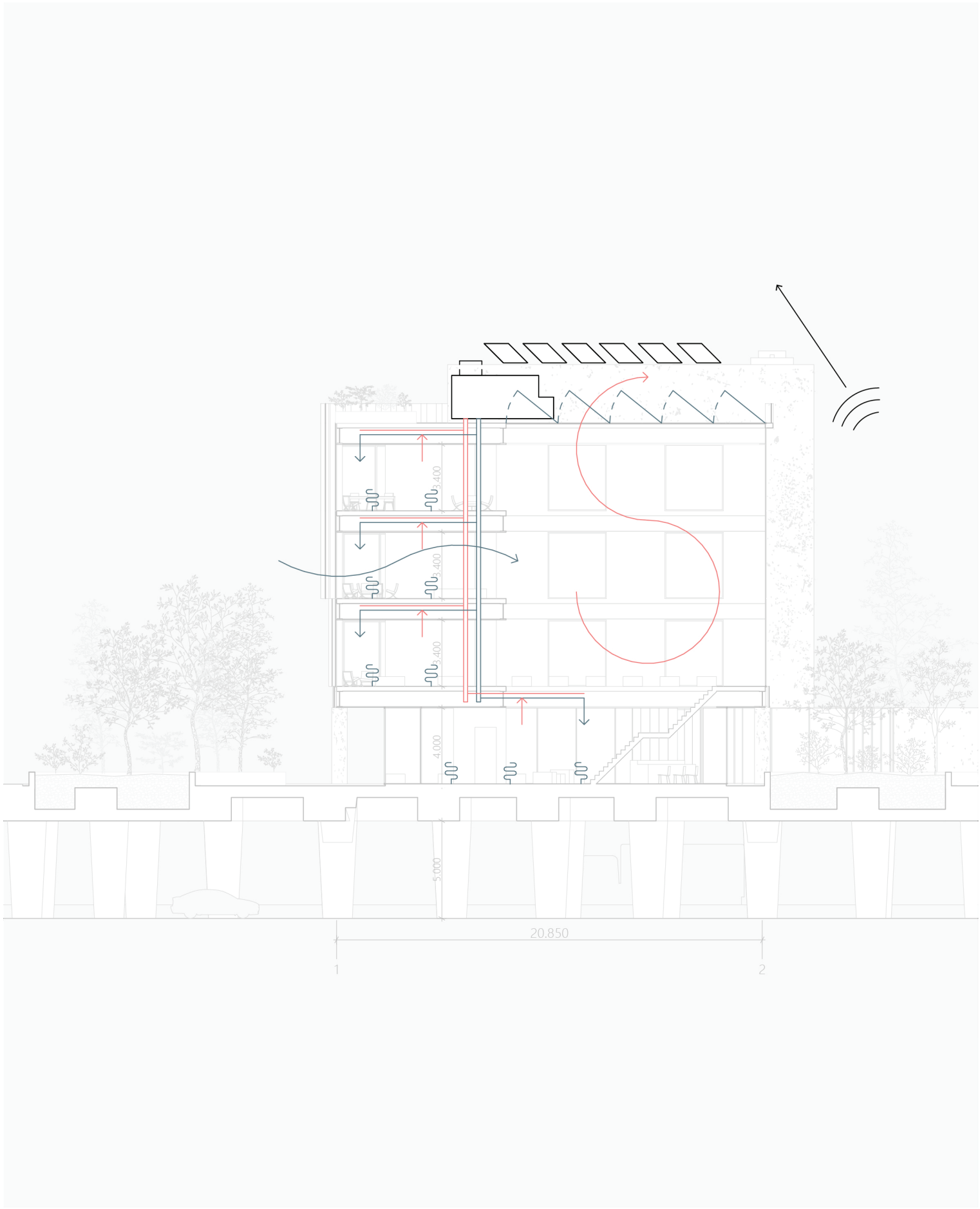
- 1. prefabricated concrete slab
- 2. prefabricated concrete column (800 x 800 mm) supported by cantiliver column
- 3. prefabricated concrete column (800 x 800 mm) supported by column



structure ground floor; 1:250

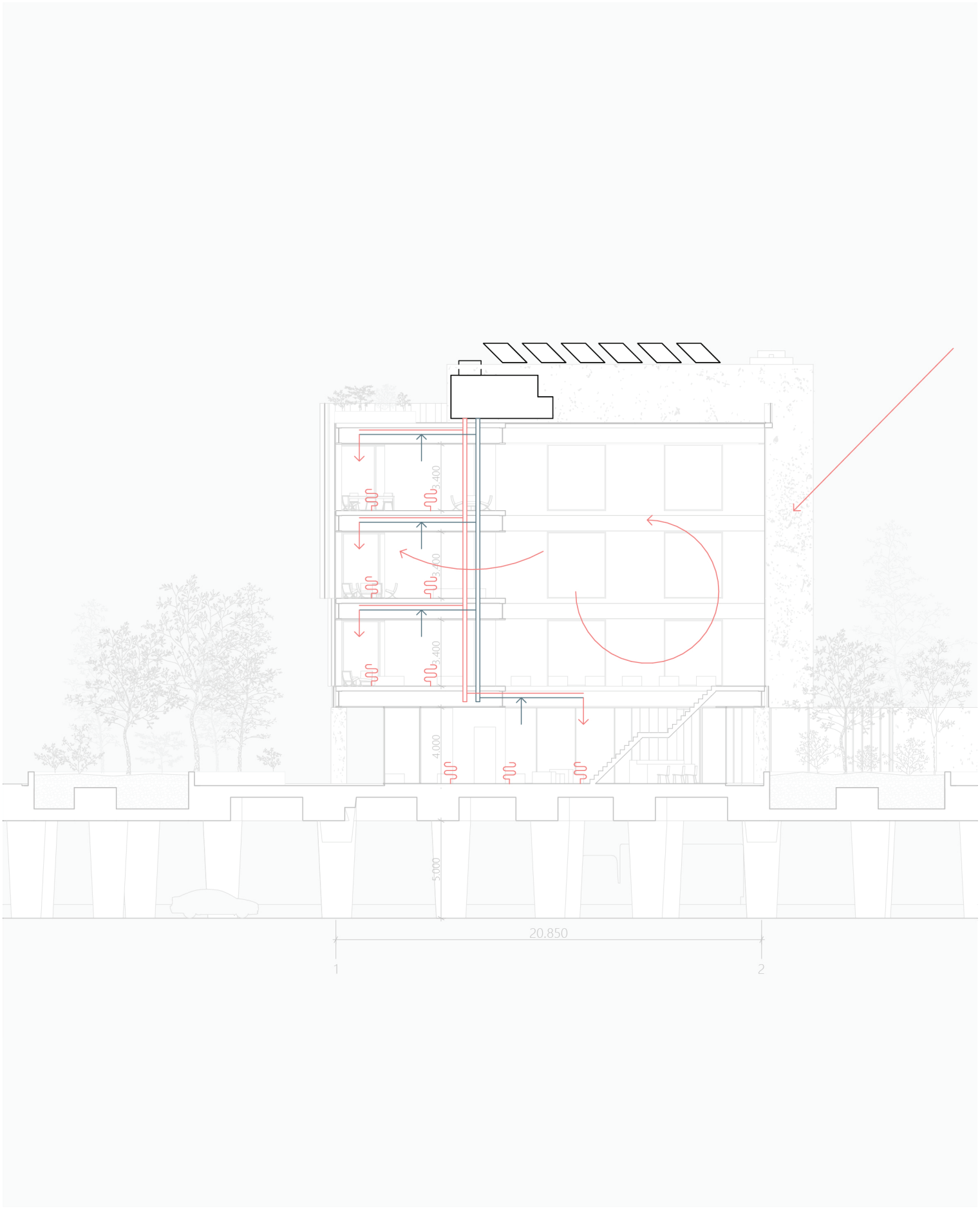


climate section summer 1/2; 1:250



climate section summer 2/2; 1:250

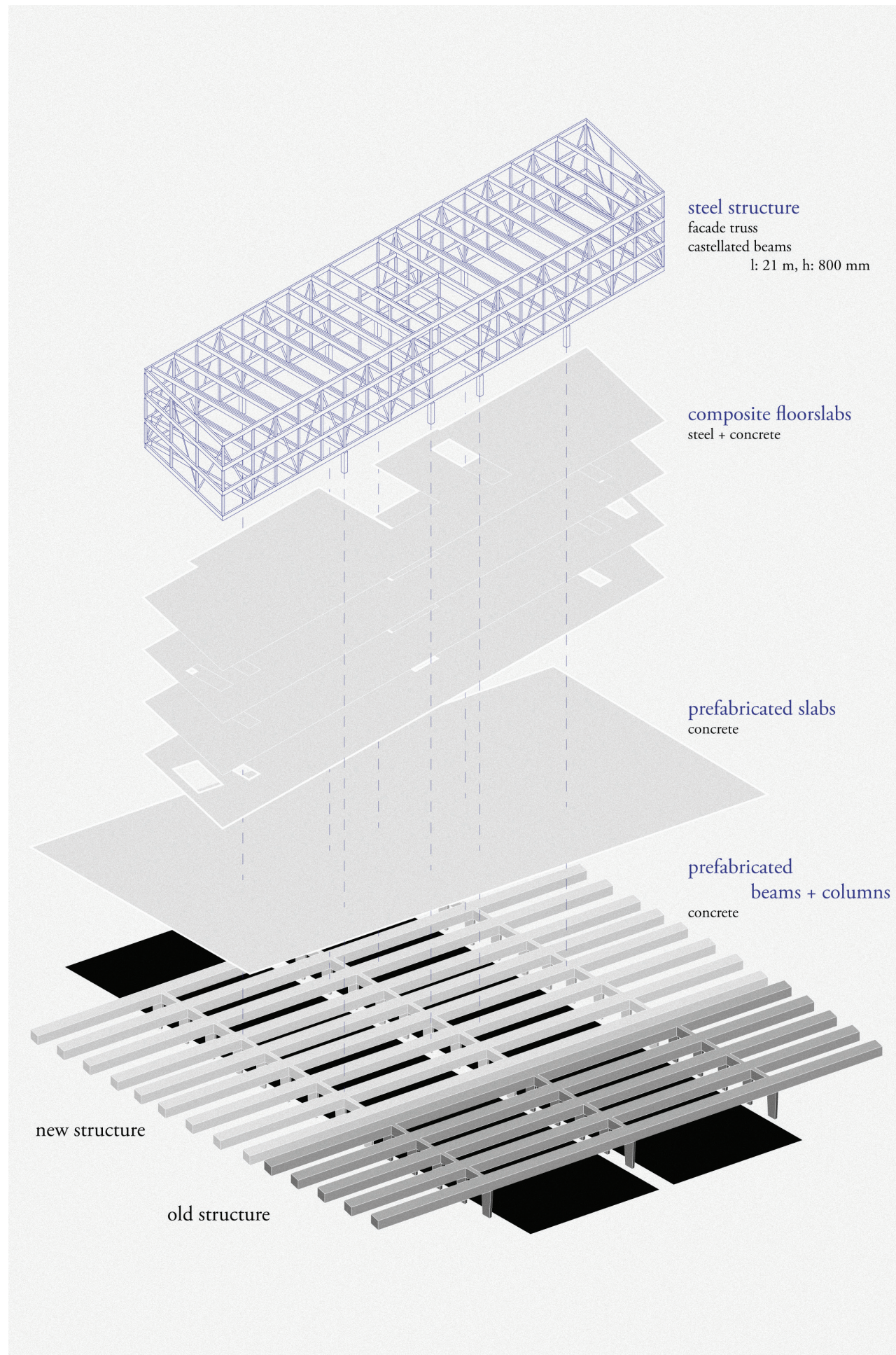
0 m 5 m 10 m 15 m 20 m



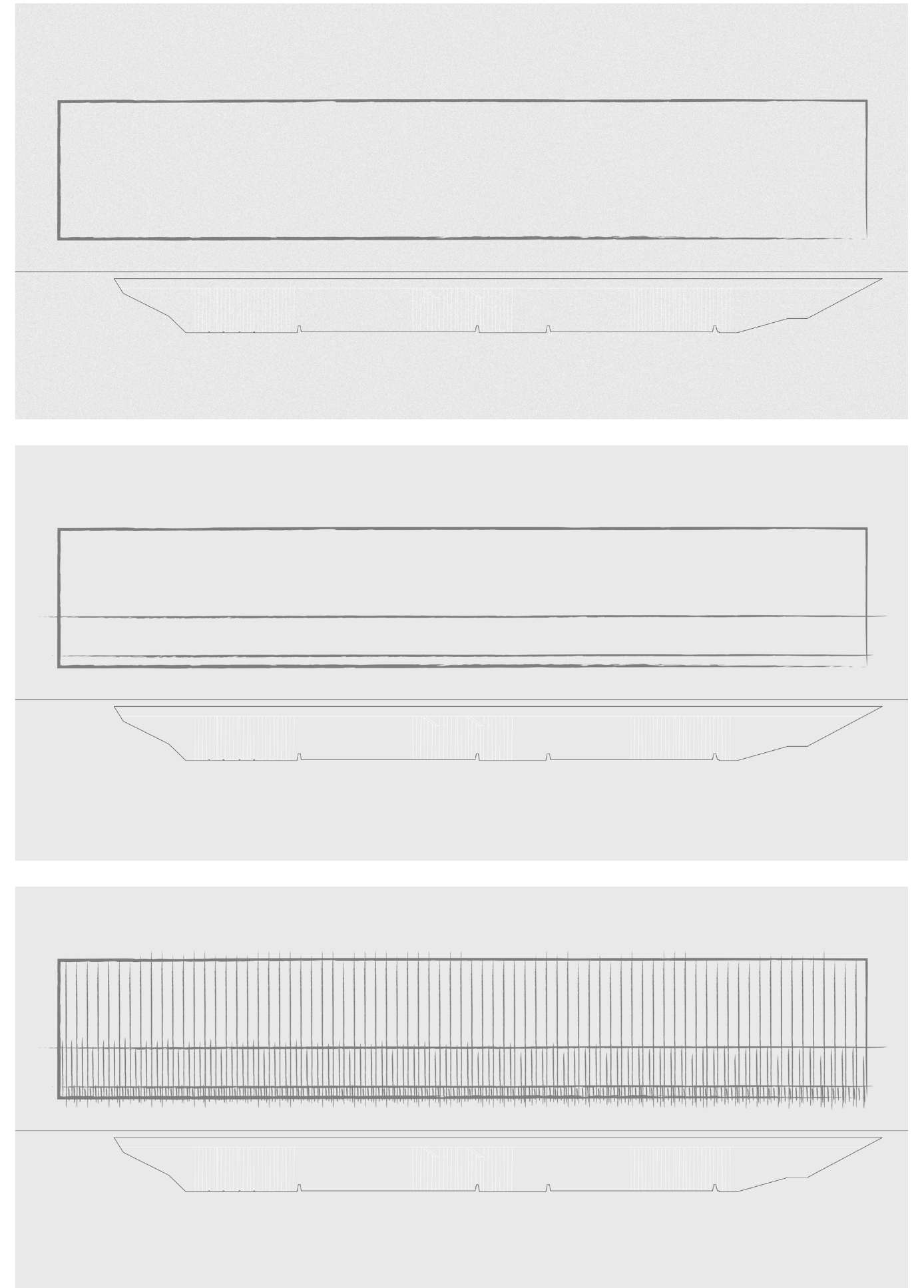
climate section winter 2/2; 1:250

0 m 5 m 10 m 15 m 20 m

Structure



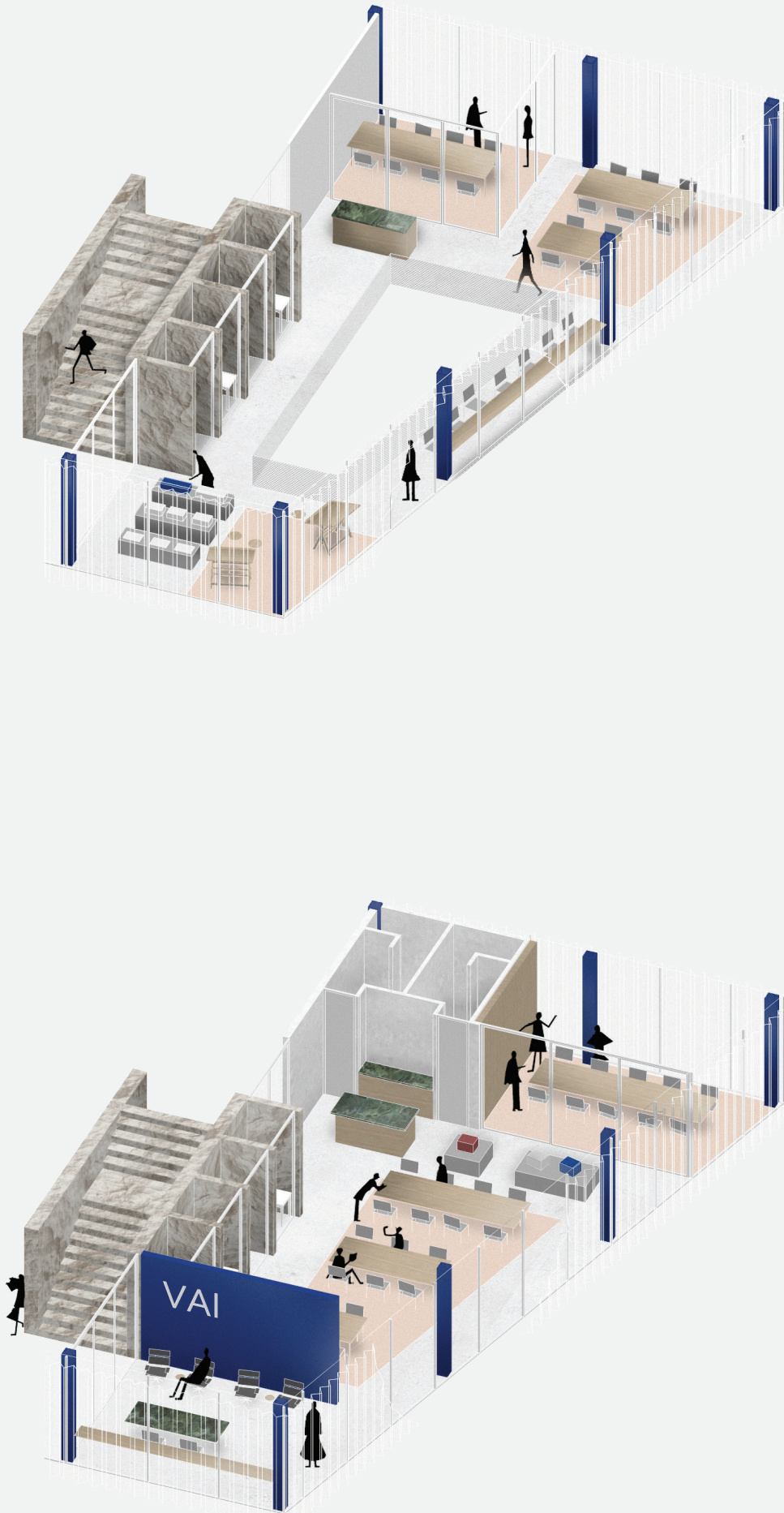
facade concept



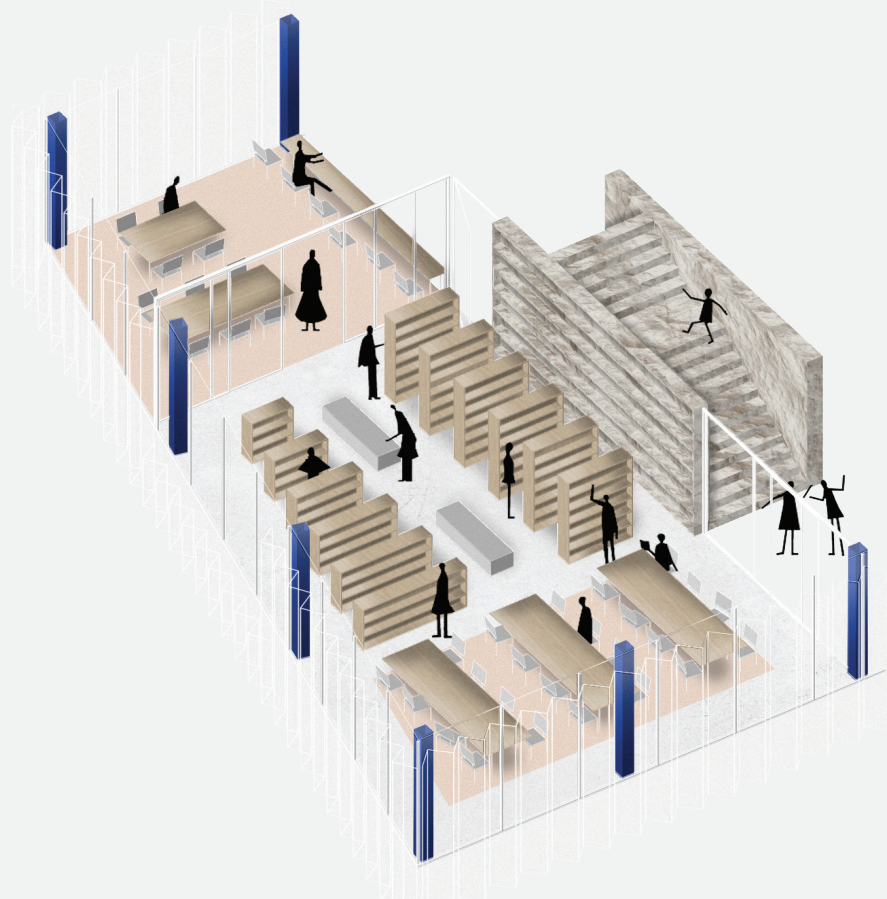
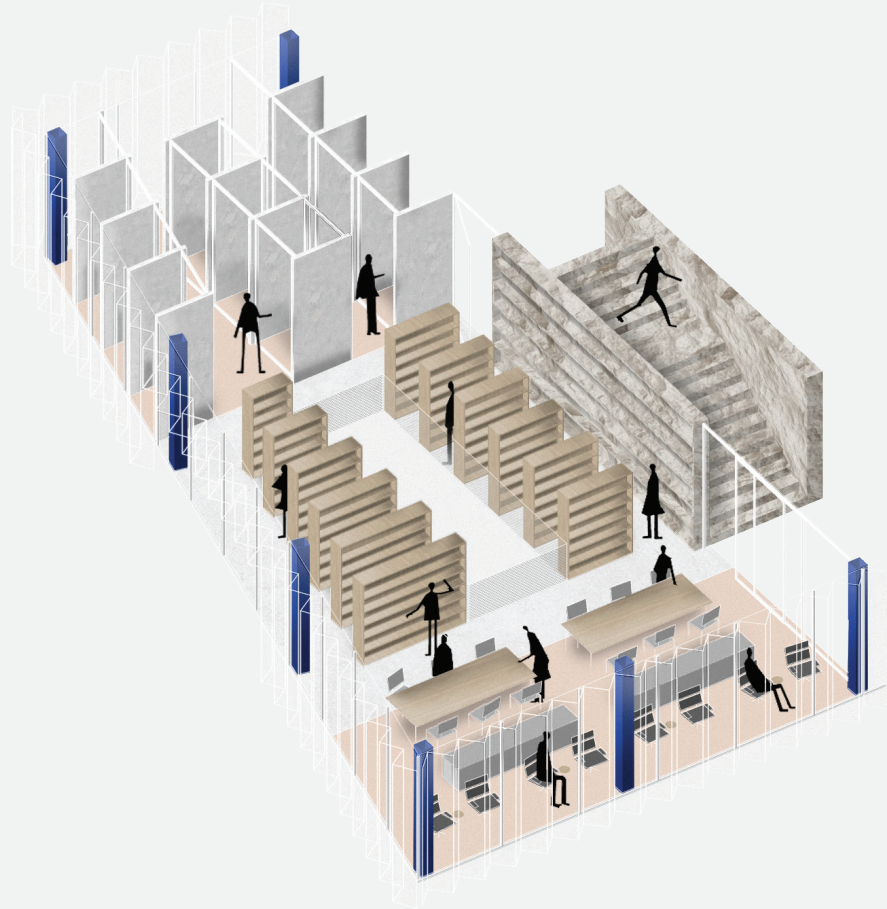
community service centre



office



library



corridor



rooftop









