

SET OF DRAWINGS HUGO BOLSIUS

INTERIORS
BUILDINGS
CITIES

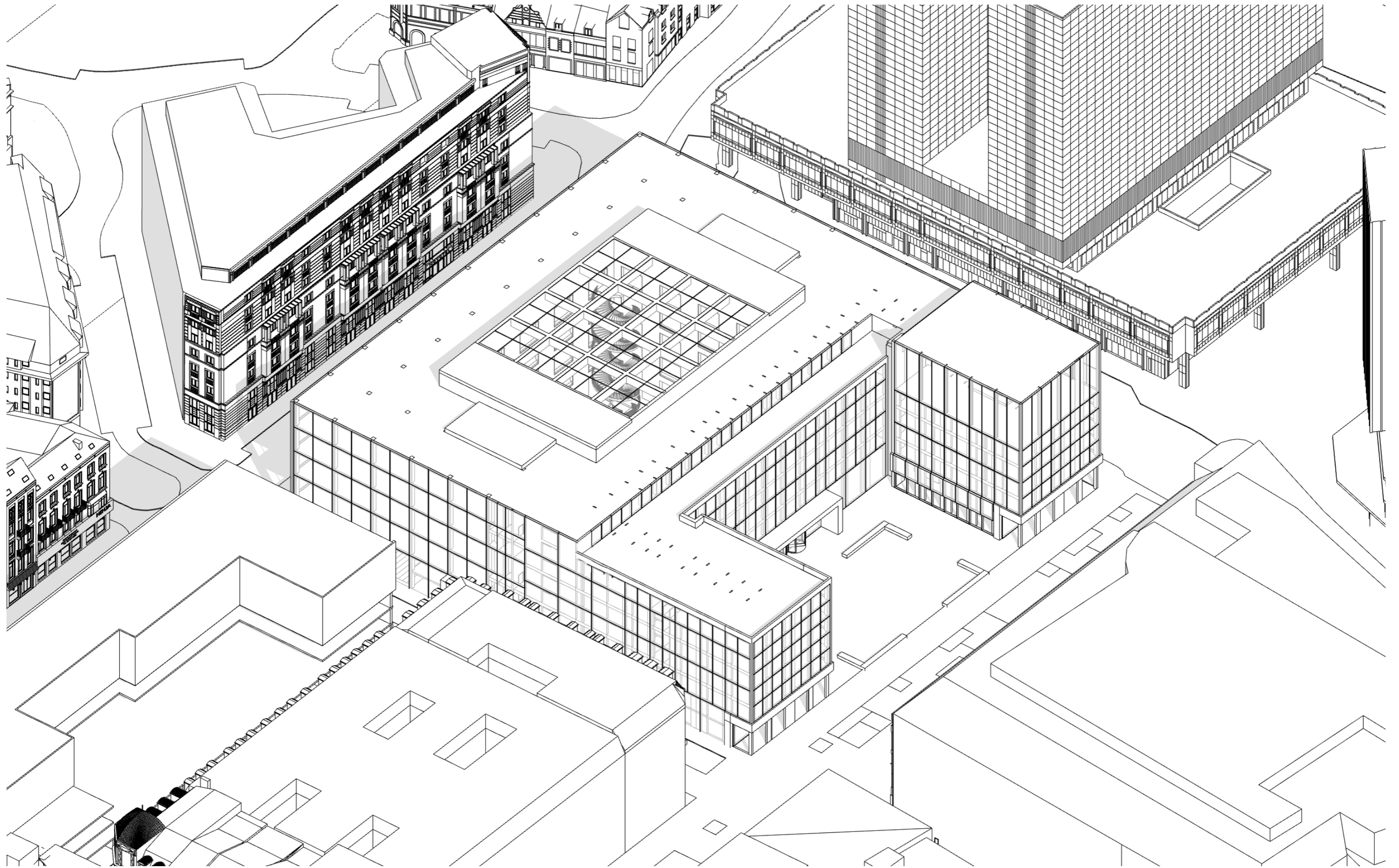
MSC3|4 GRADUATION STUDIO 'PALACE'
2019|20

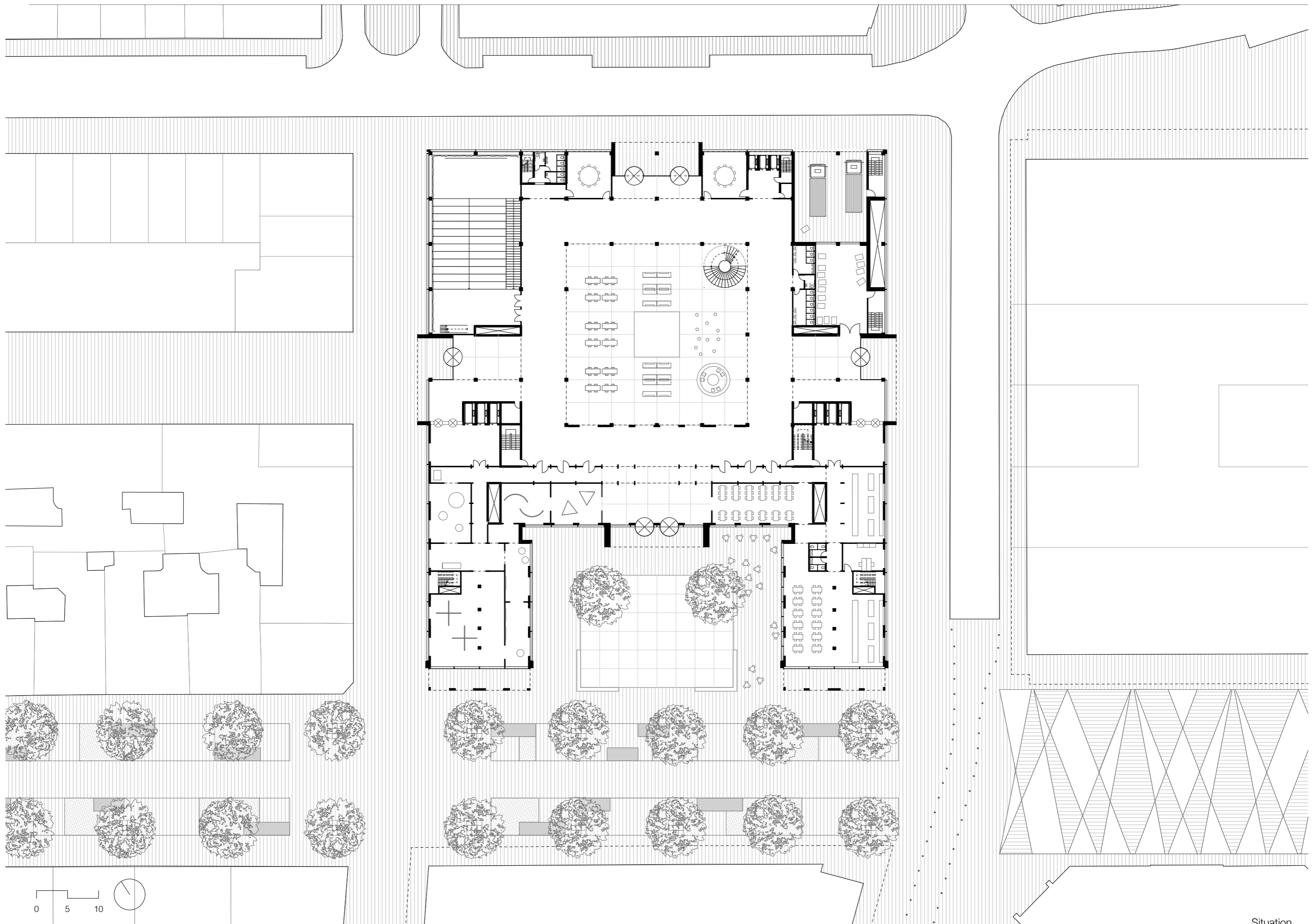
Students

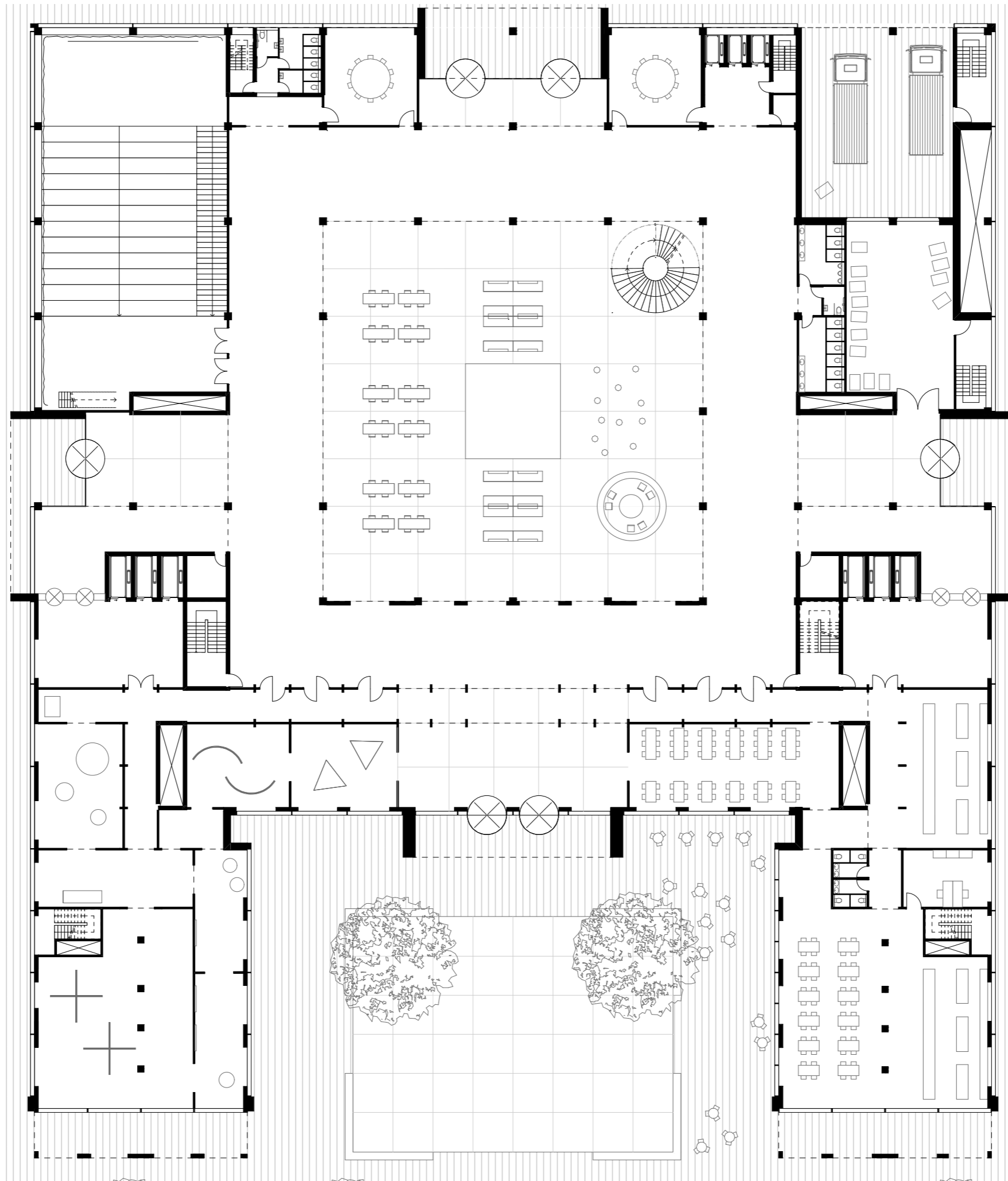
Hugo Bolsius, Nicky Brockhoff, Deng Shaobin,
Salieh Eldewieh, Shamila Gostelow, Zhovana
Khalwatyan, Huang Luna, Johan Löwstett, Mao
Yuqing, Qi Meihui, Roos van Roessel, Louk
Ruigrok, Shi Yue, Christilena Sideri, Magdalena
Stańczak, Josine Vos, Yang Lin, Yang Yiming,
Zhang Shaoqi, Zheng Jing

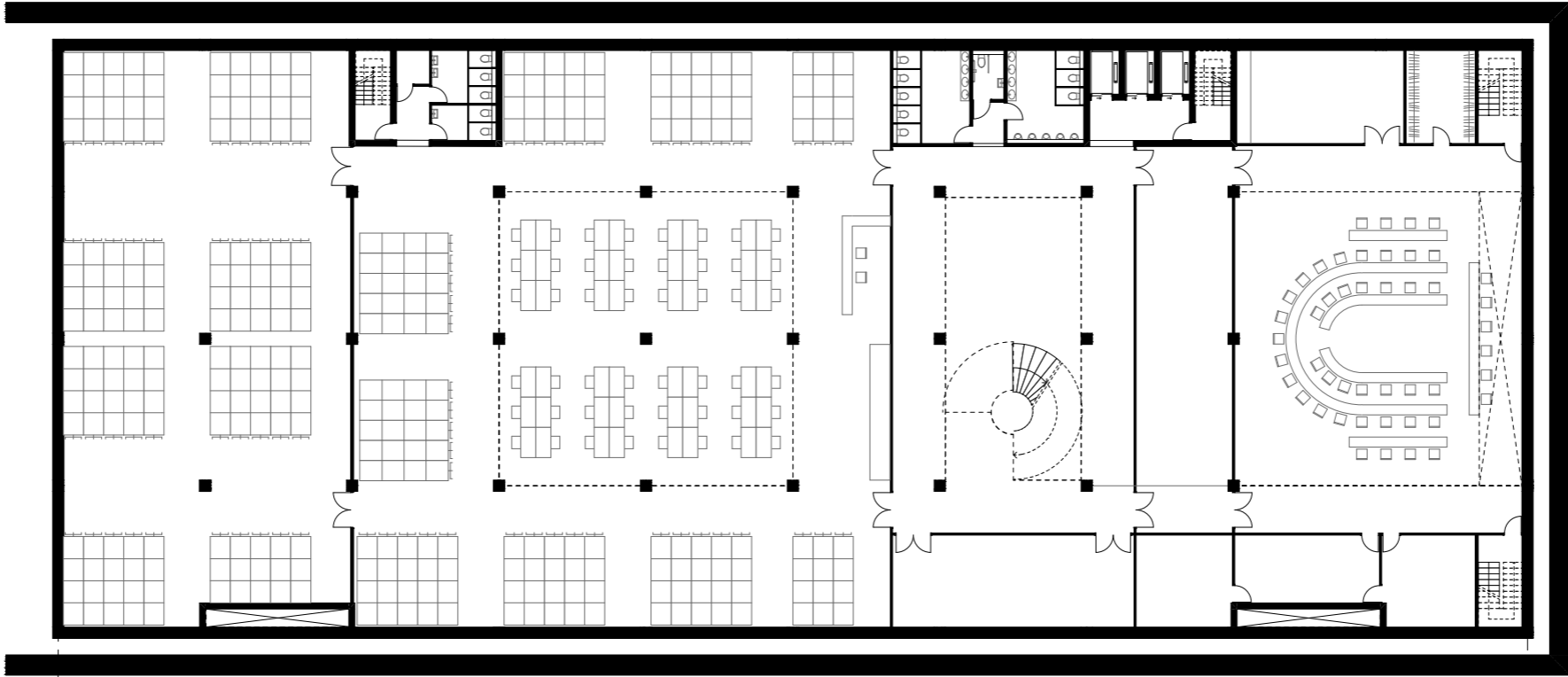
Studio and research mentors

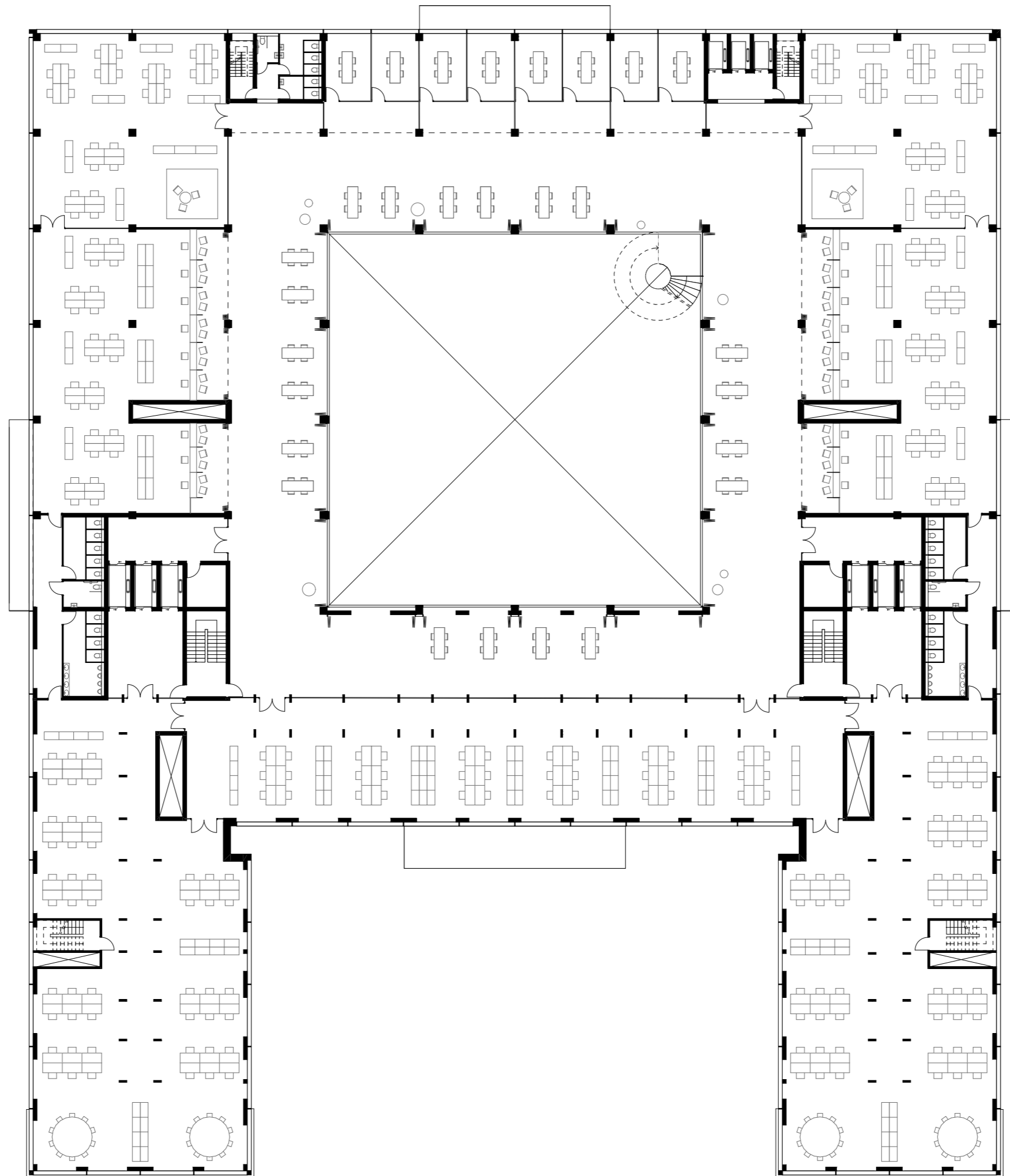
Daniel Rosbottom
Mark Pimlott
Sam De Vocht
Mauro Parravicini

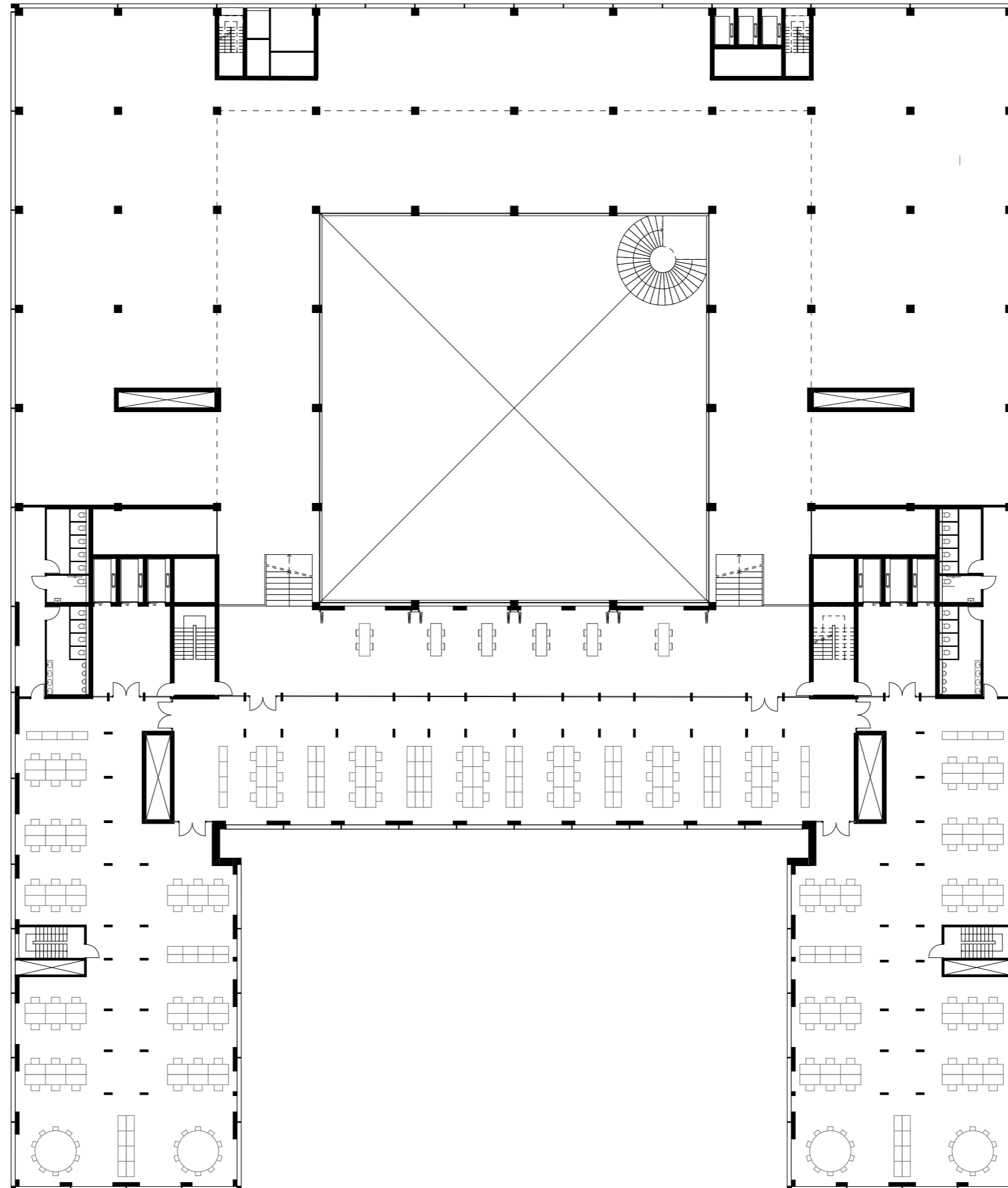


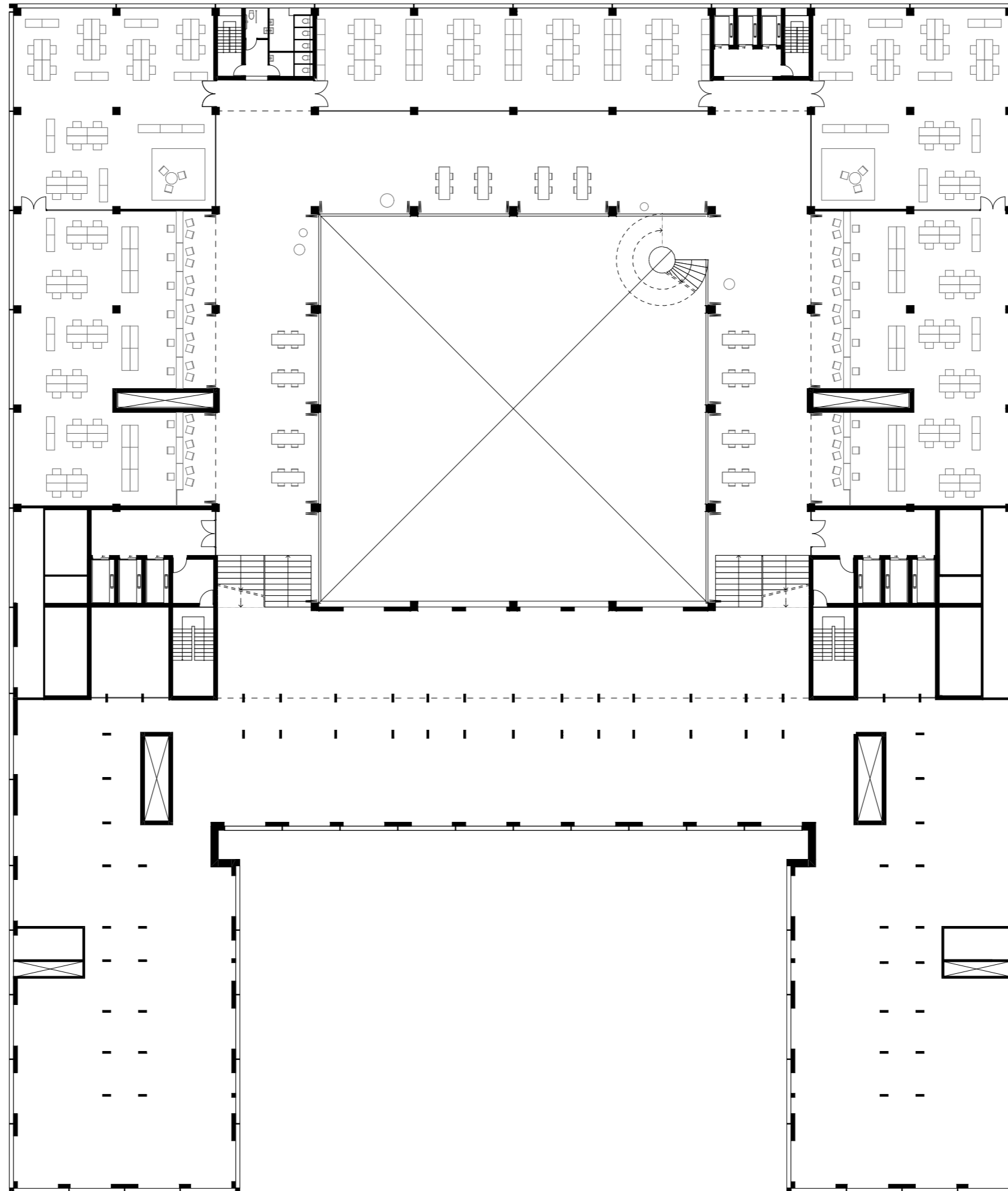


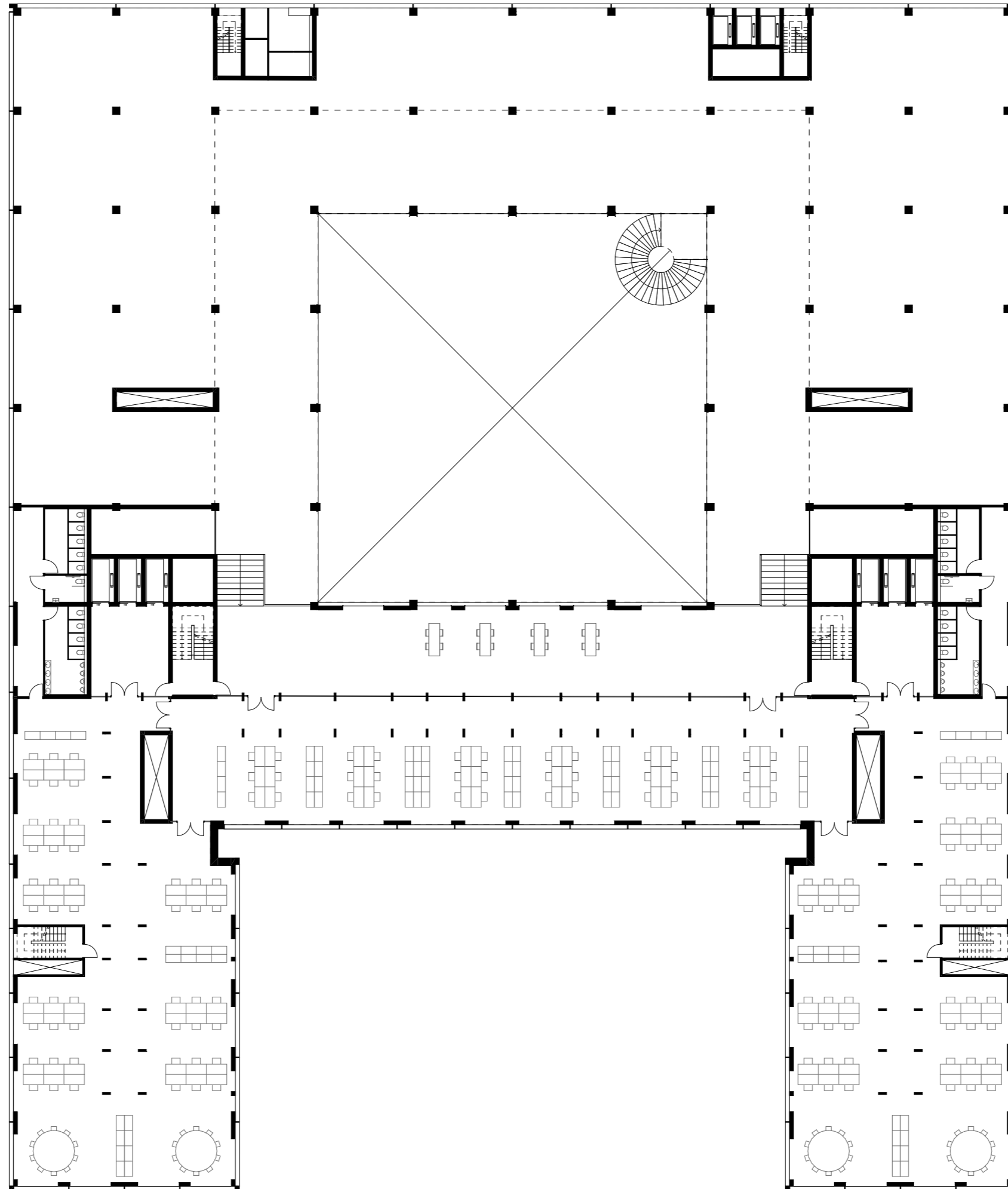


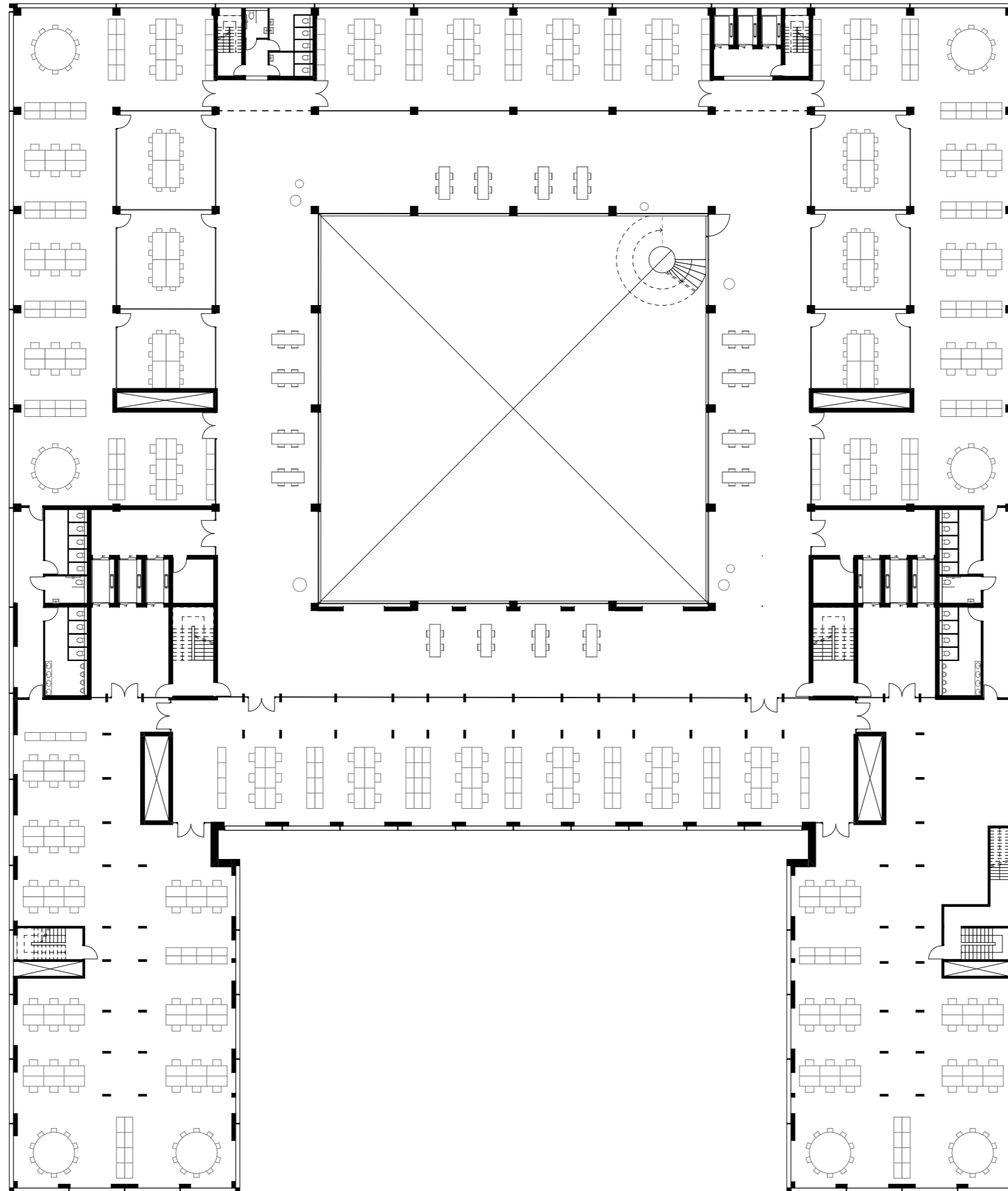


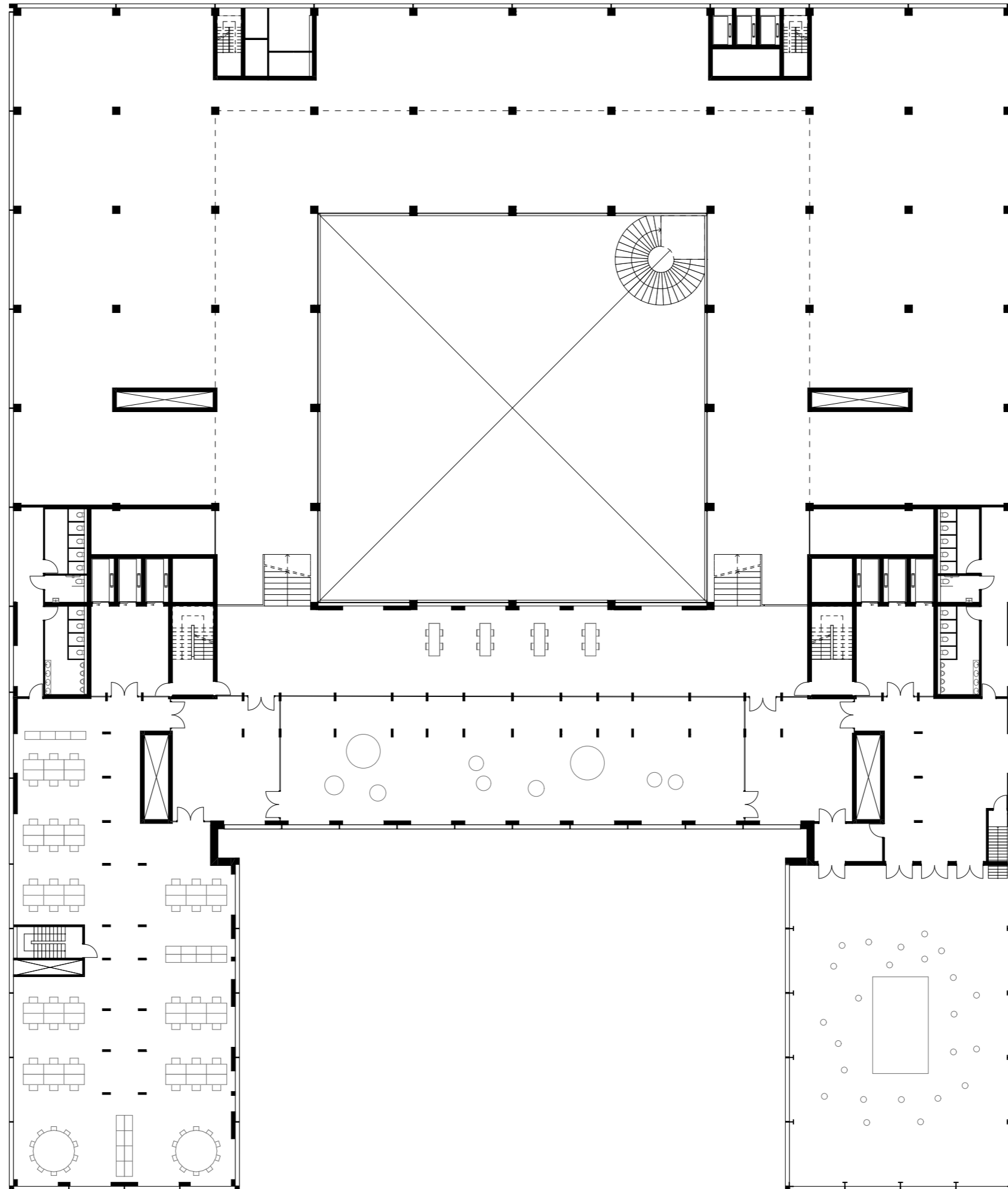


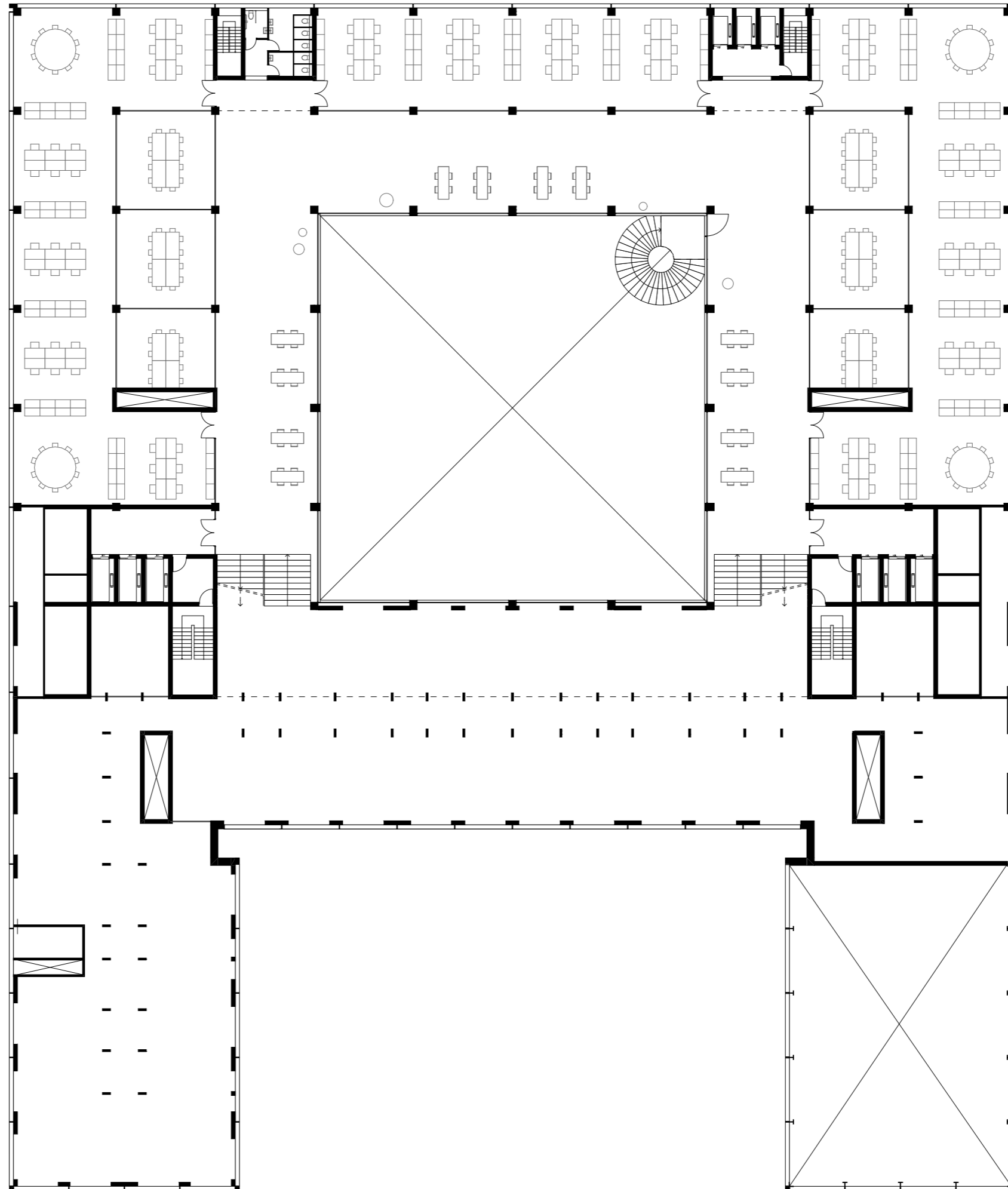


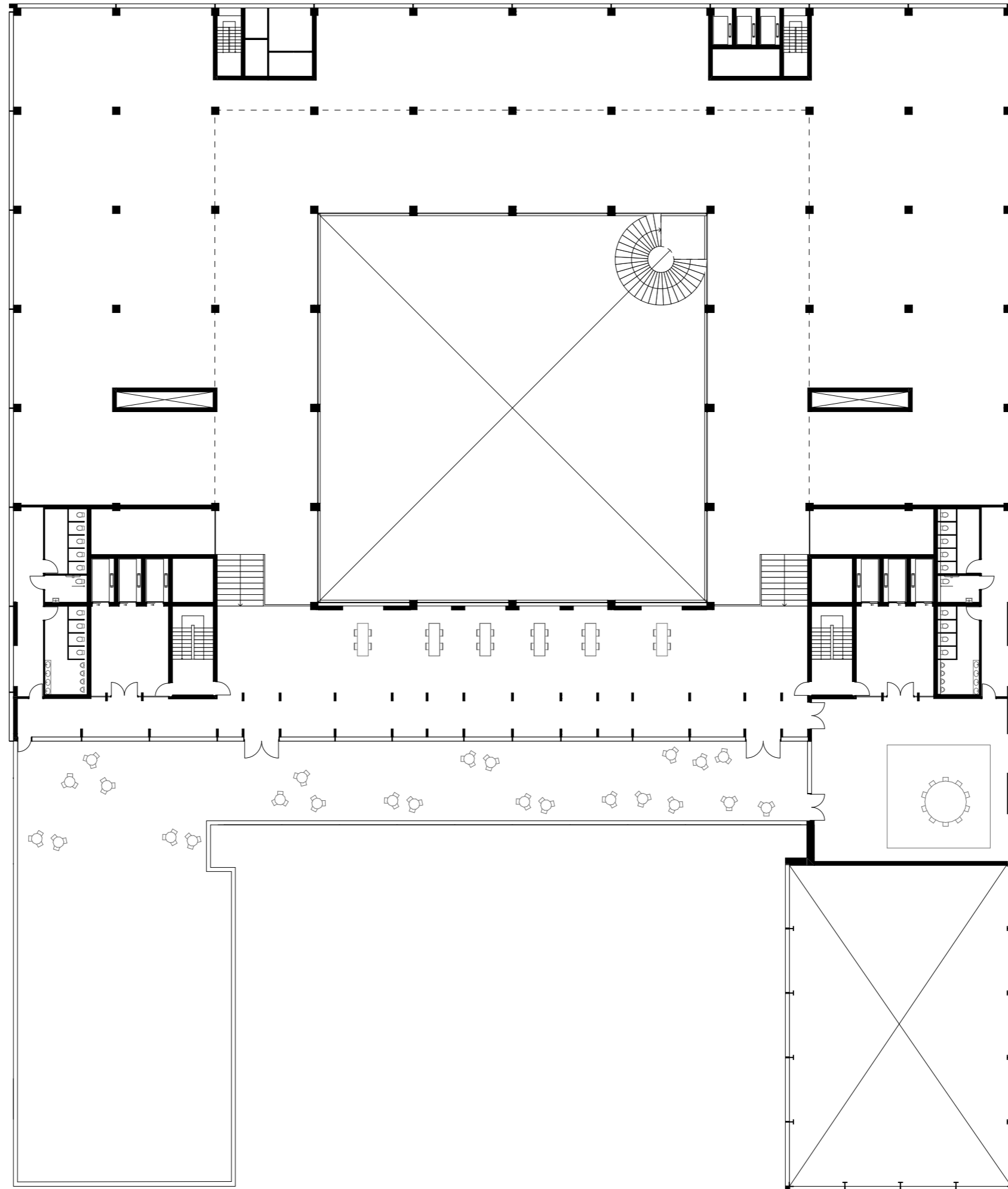


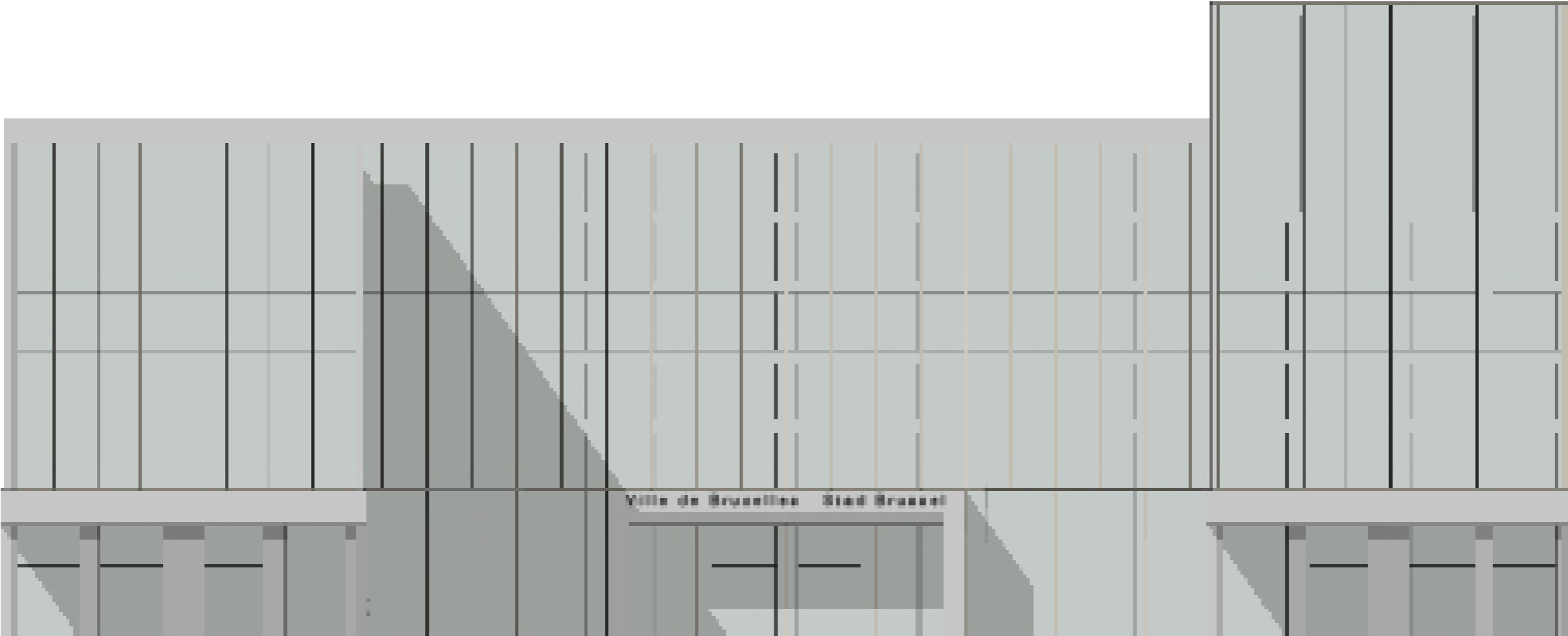




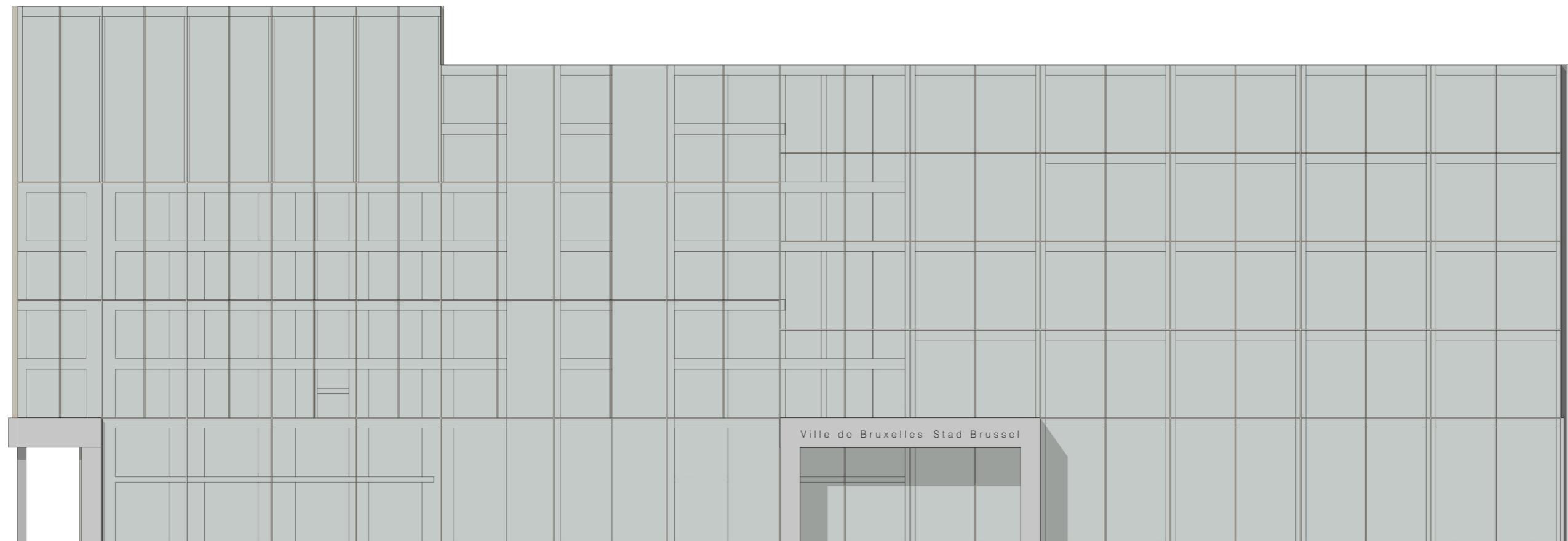


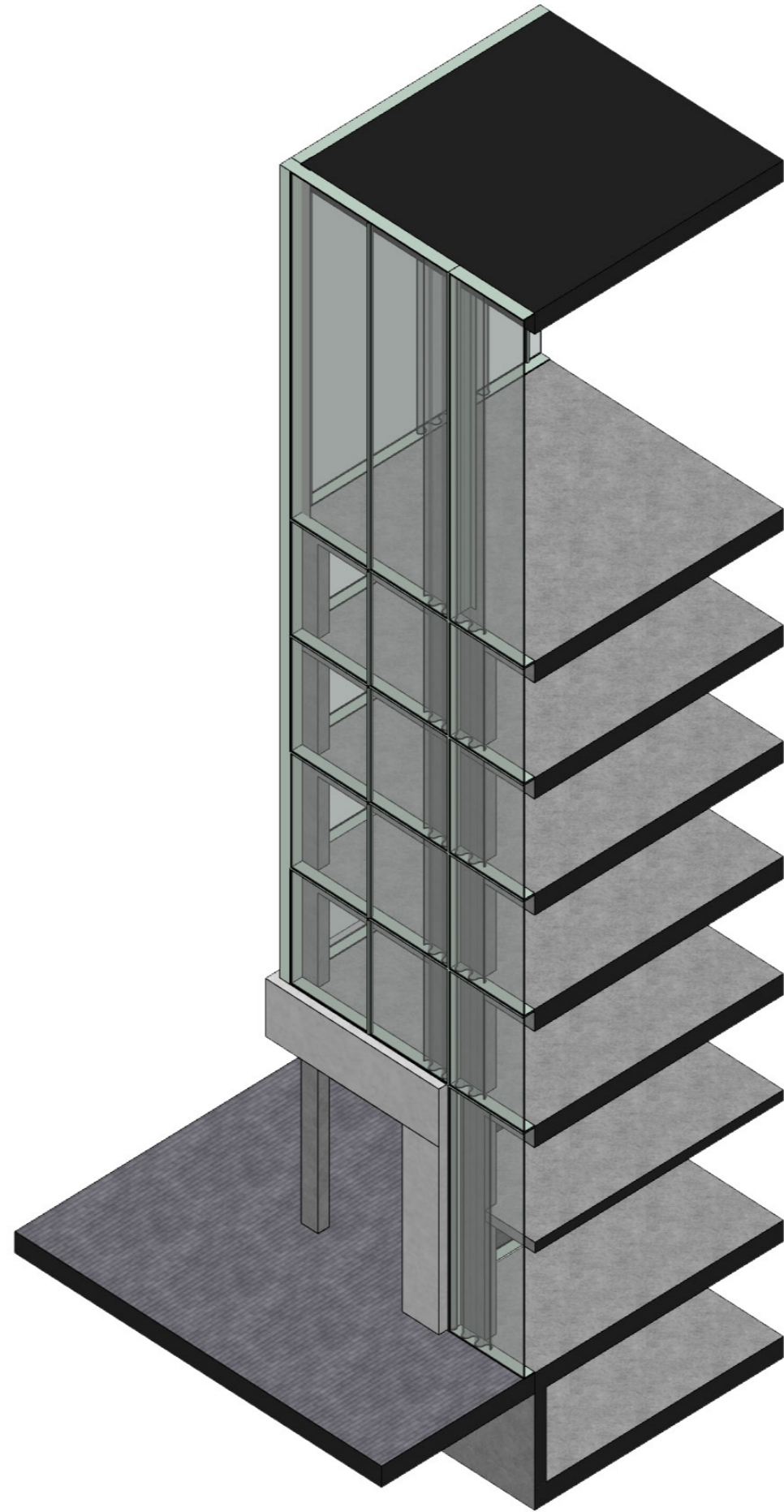


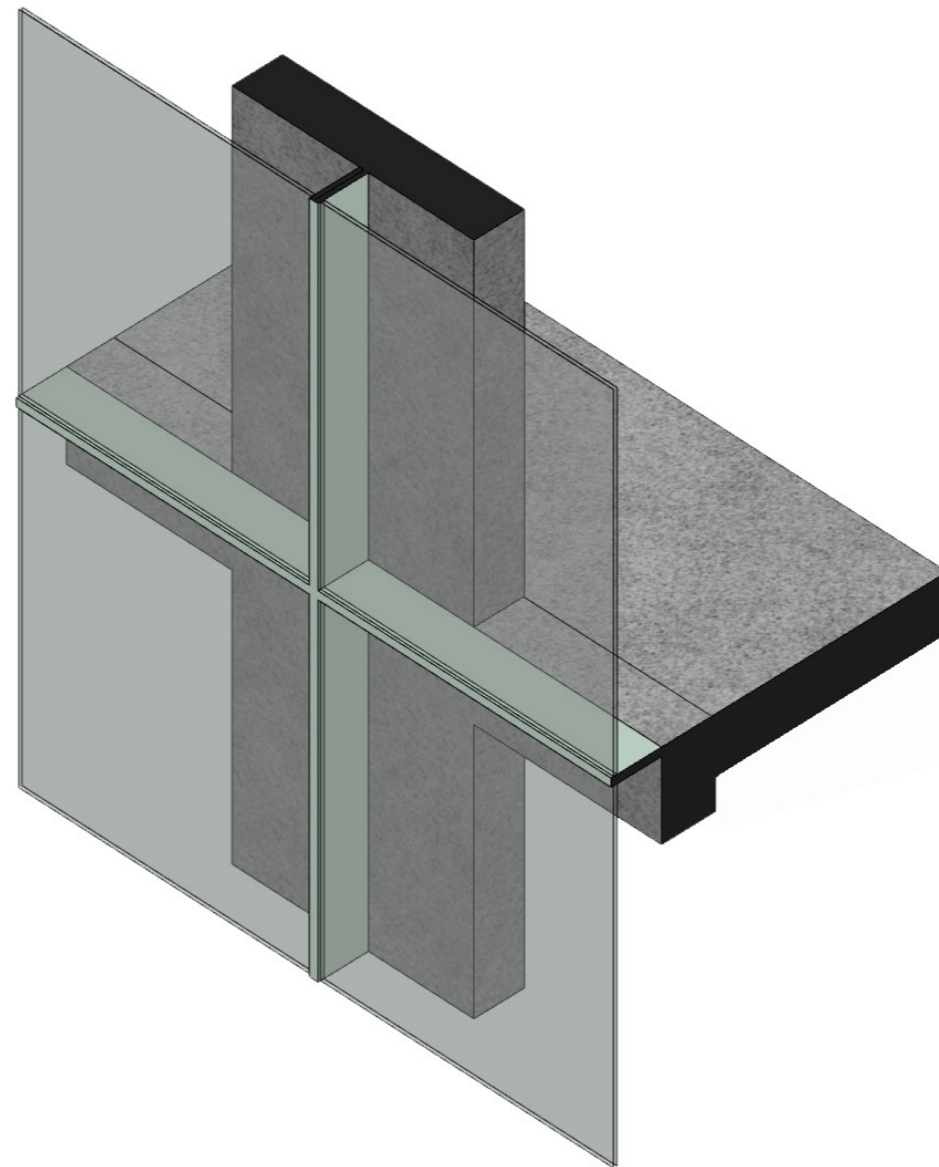


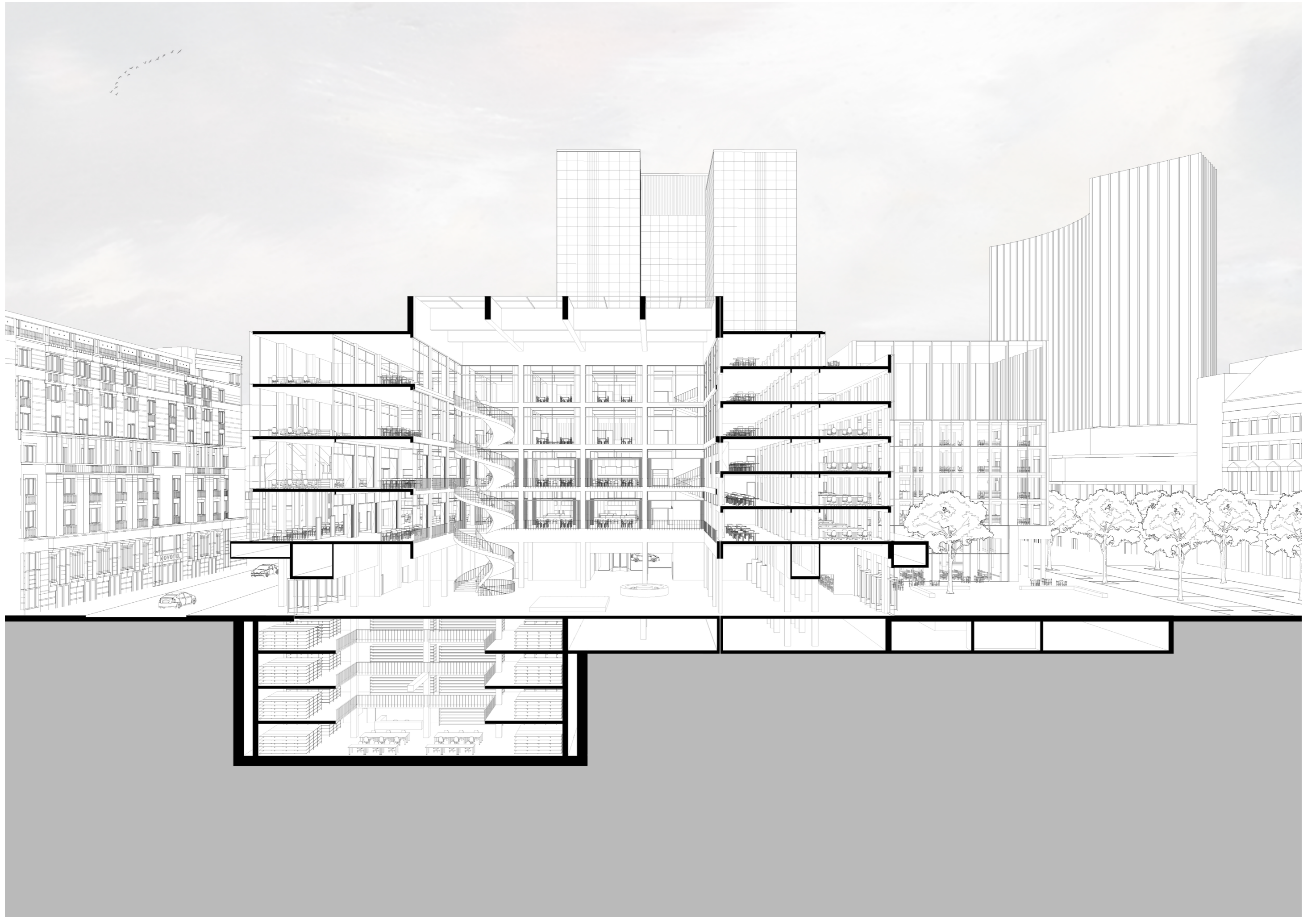


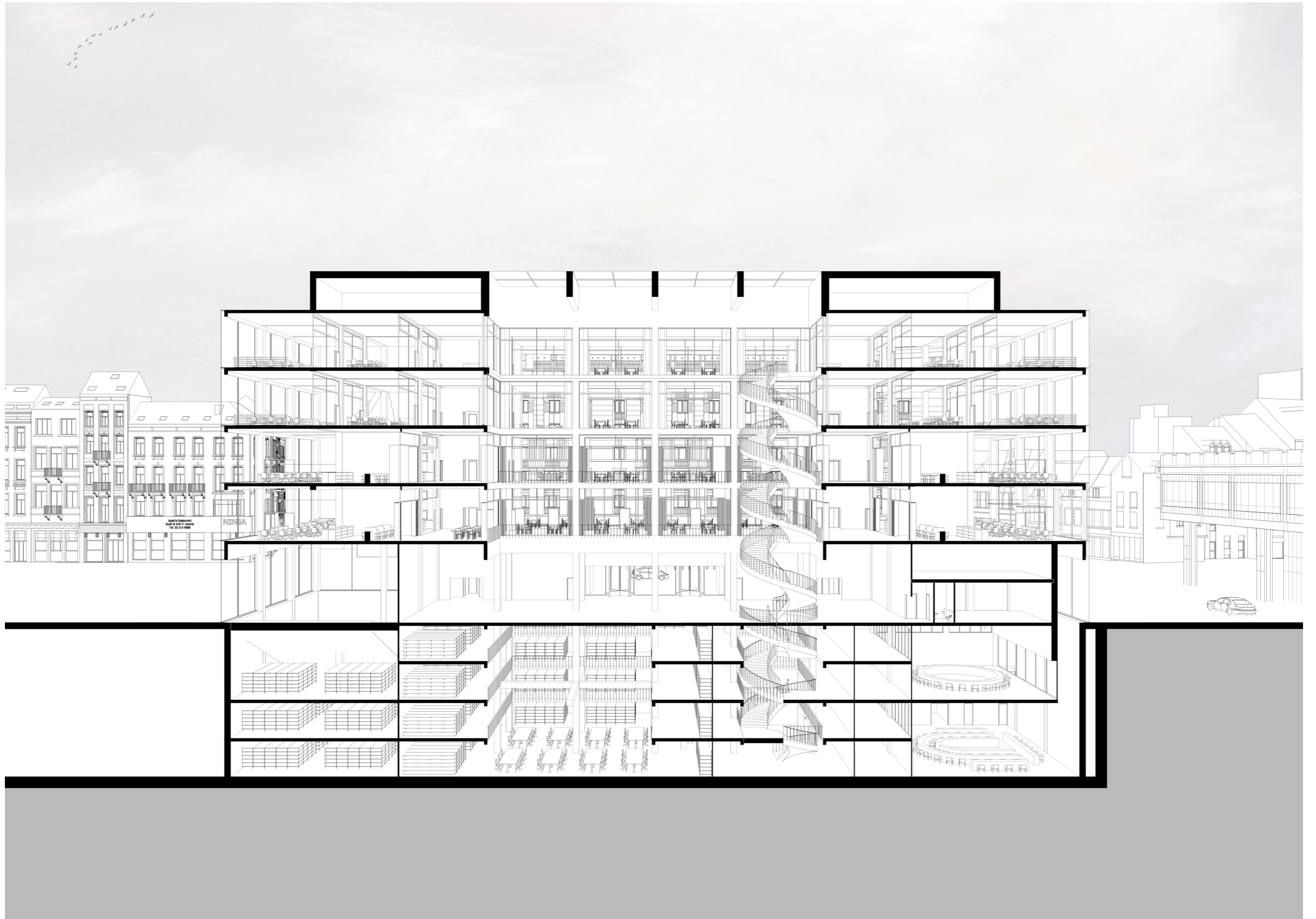
Ville de Bruxelles - Stad Brussel

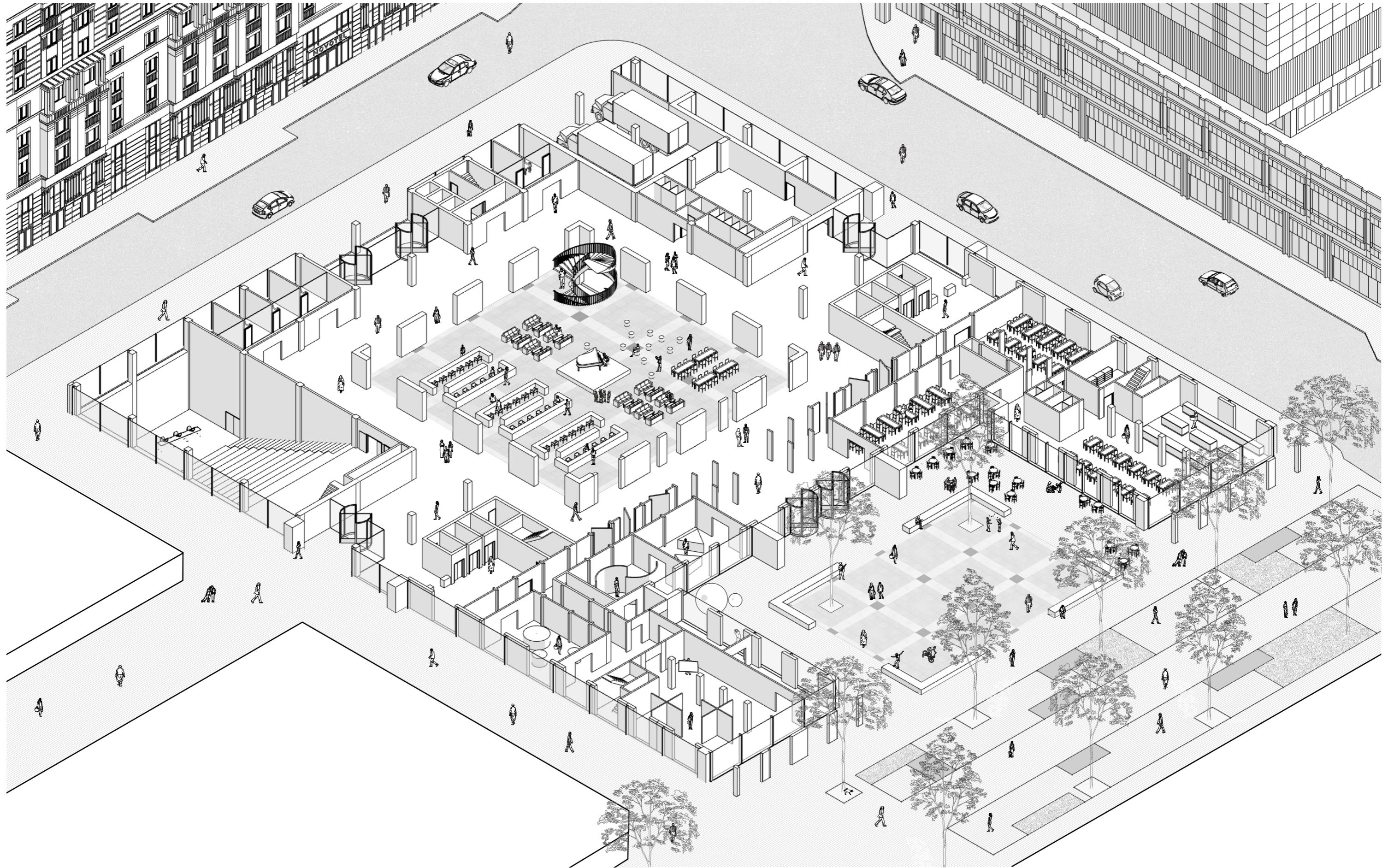


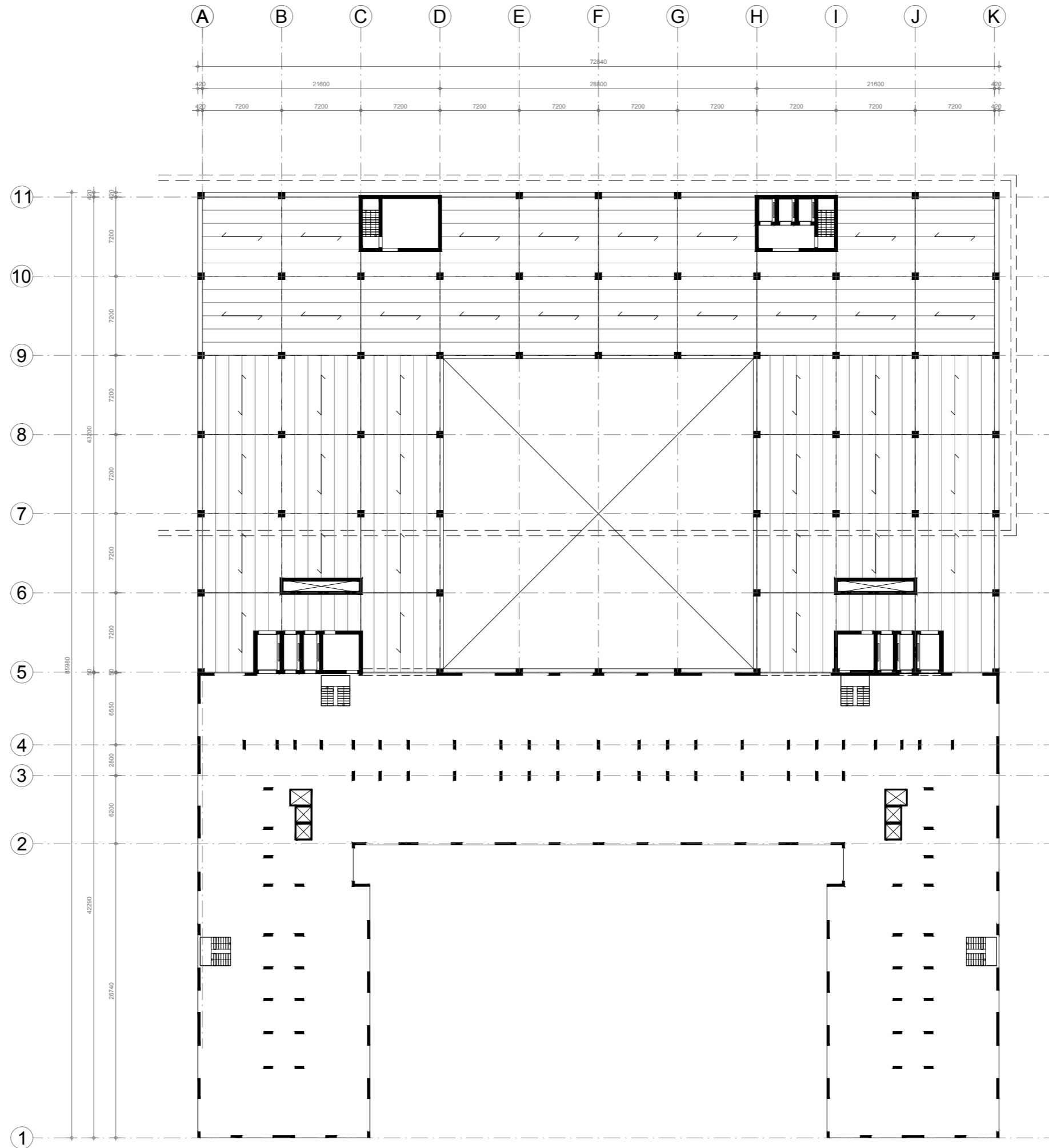


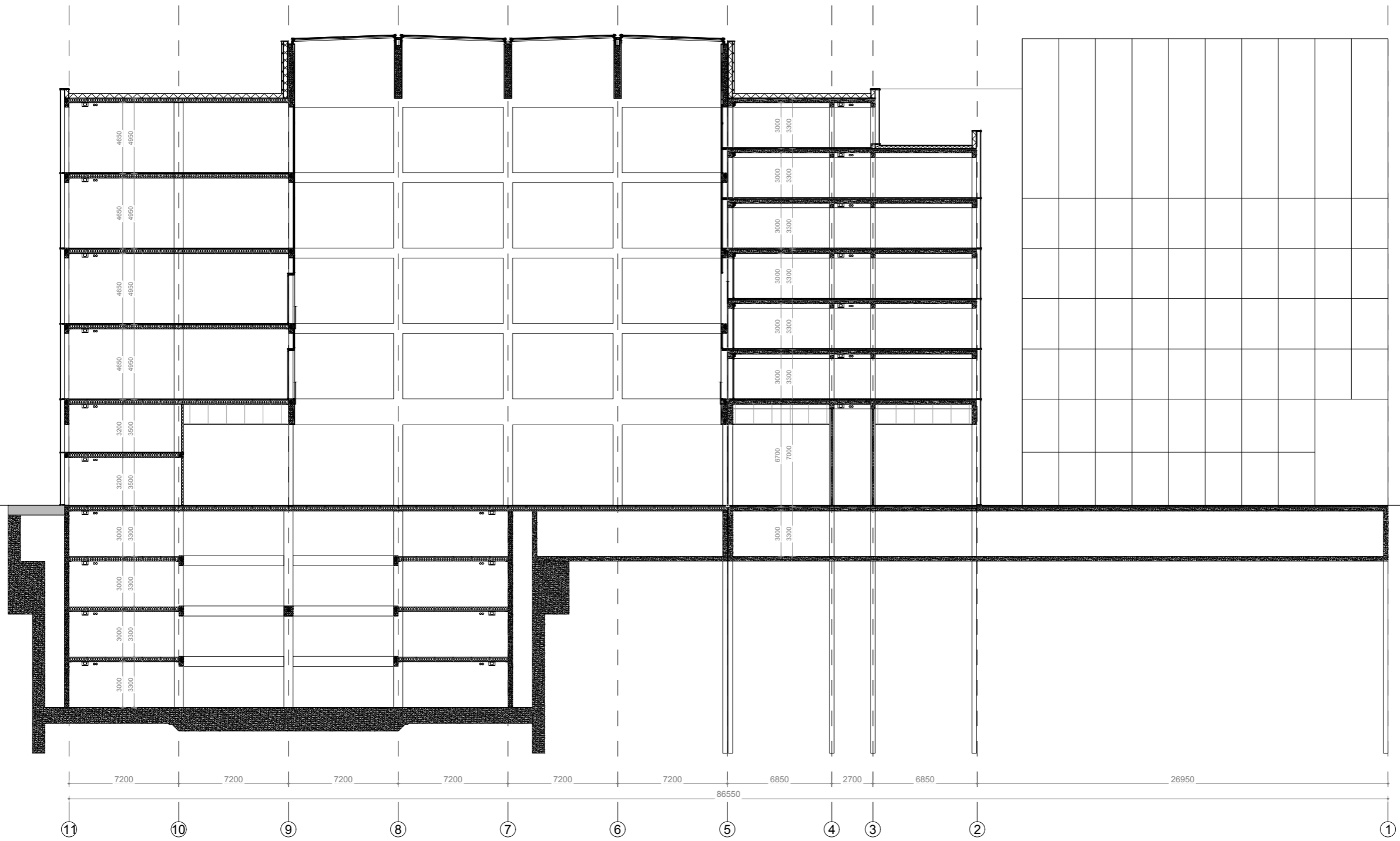






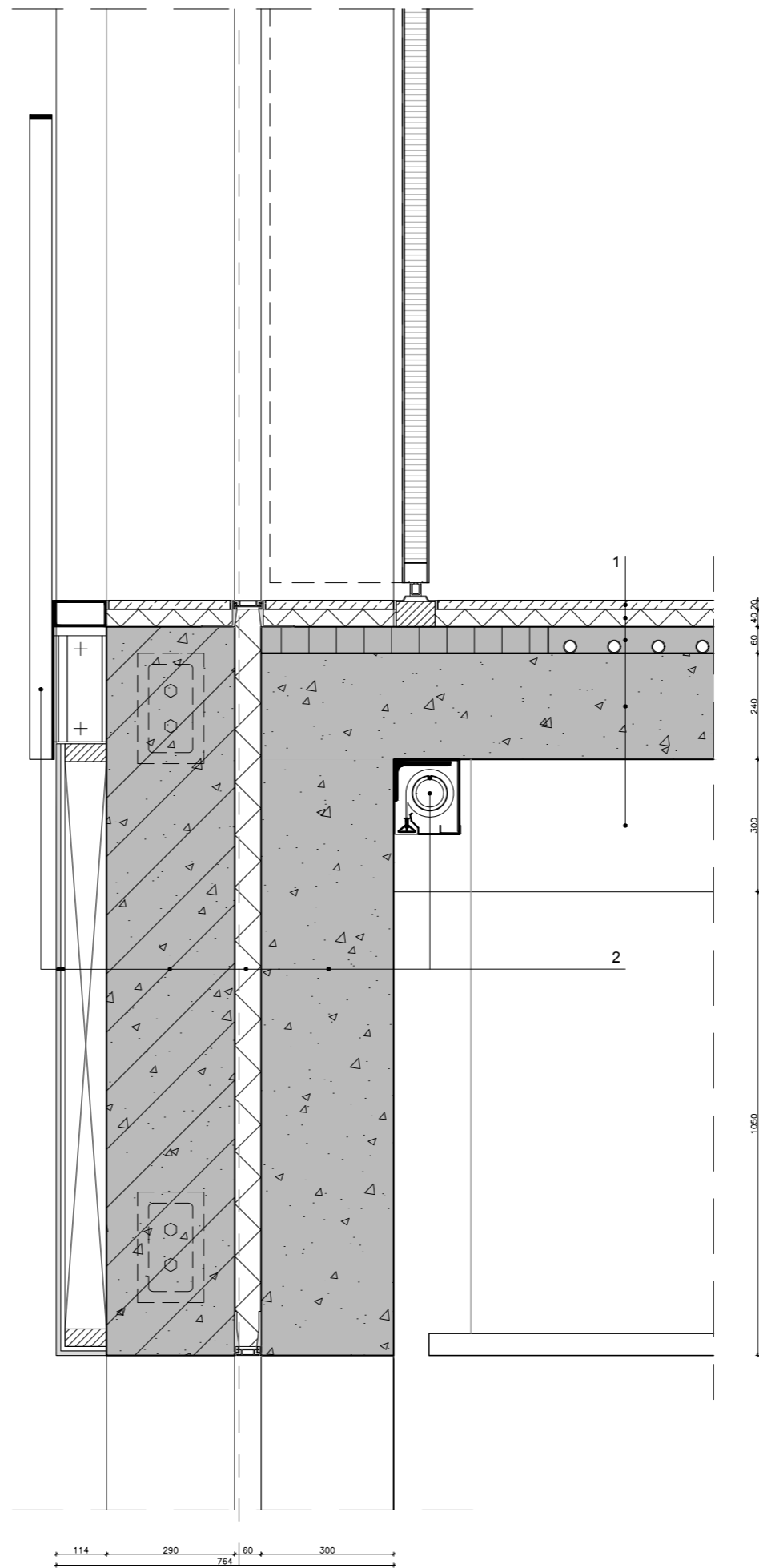






vertical section
scale 1:10

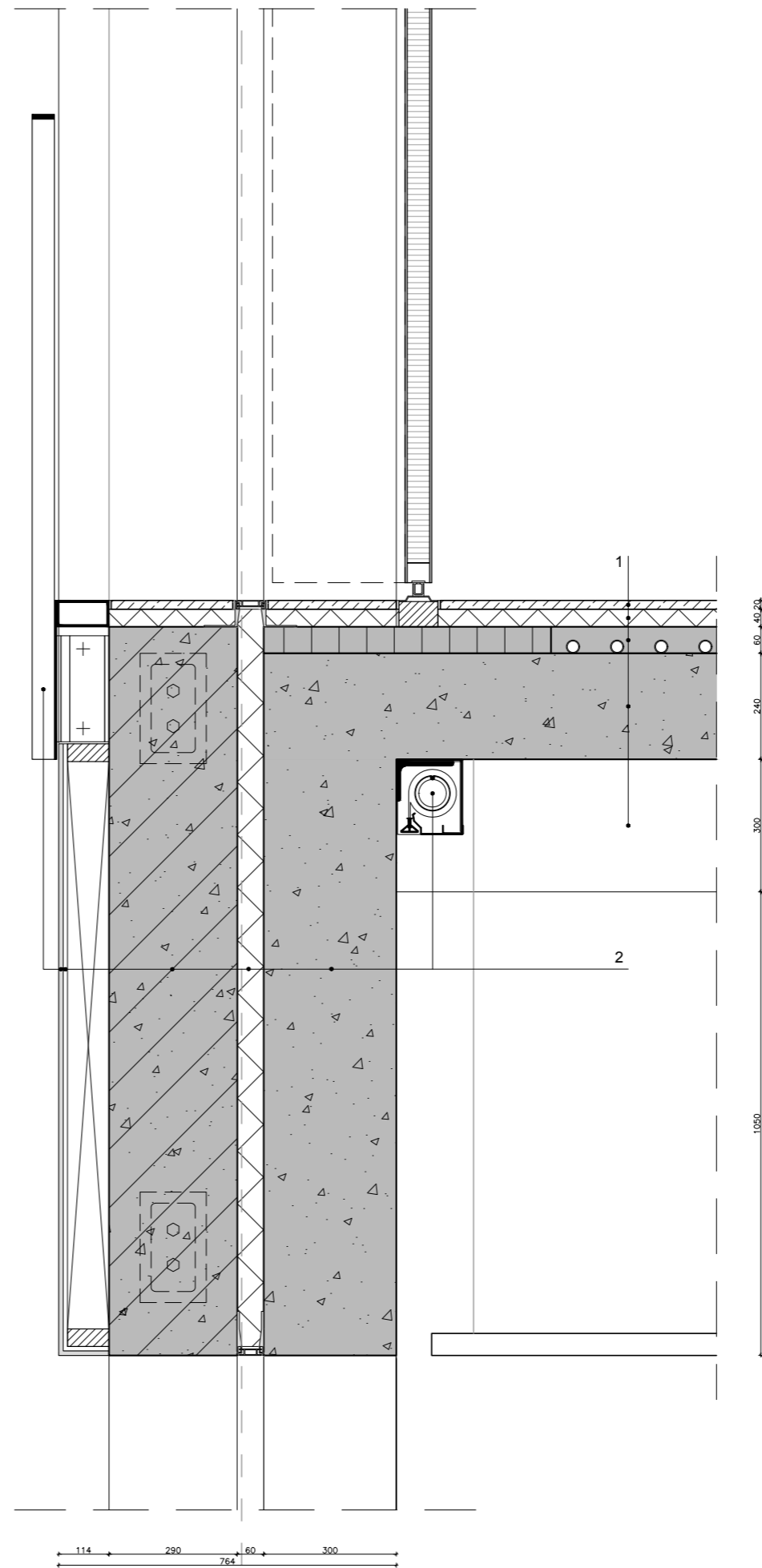
1. Floor slab
 - Tiles
 - Reinforced mineral fibre panel
 - Screed with core activation tubes
 - Monolith concrete floor
 - Monolith concrete beam
2. Beam
 - Steel balustrade
 - Plaster
 - Plasterboard
 - Prefab concrete beam, fixed with demountable Peikko connections
 - Dilatation joint between existing & new structure filled with insulation
 - Monolith concrete column
 - Fire resistant curtain



5

vertical section
scale 1:10

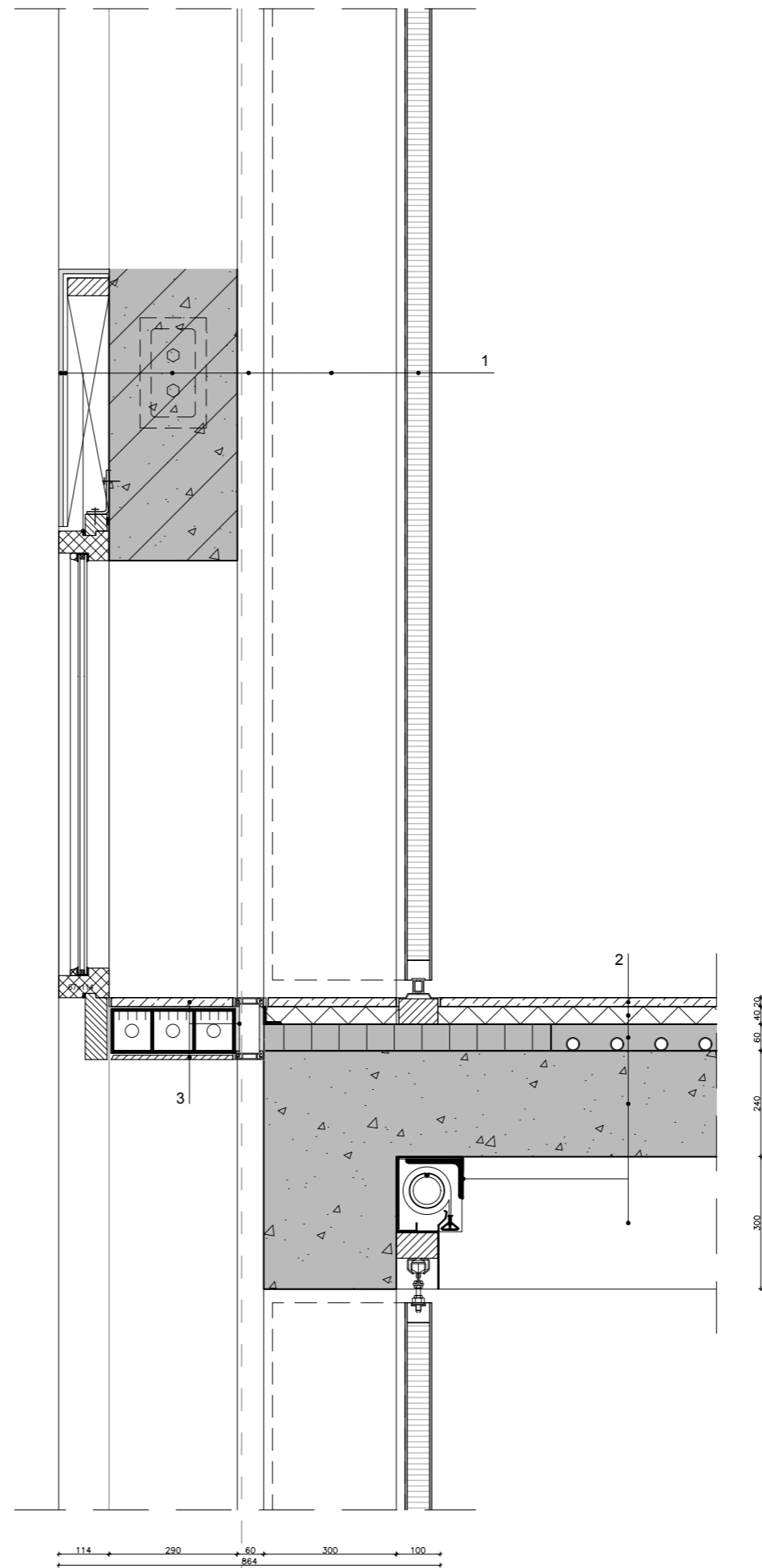
1. Floor slab
 - Tiles
 - Reinforced mineral fibre panel
 - Screed with core activation tubes
 - Monolith concrete floor
 - Monolith concrete beam
2. Beam
 - Steel balustrade
 - Plaster
 - Plasterboard
 - Prefab concrete beam, fixed with demountable Peikko connections
 - Dilatation joint between existing & new structure filled with insulation
 - Monolith concrete column
 - Fire resistant curtain



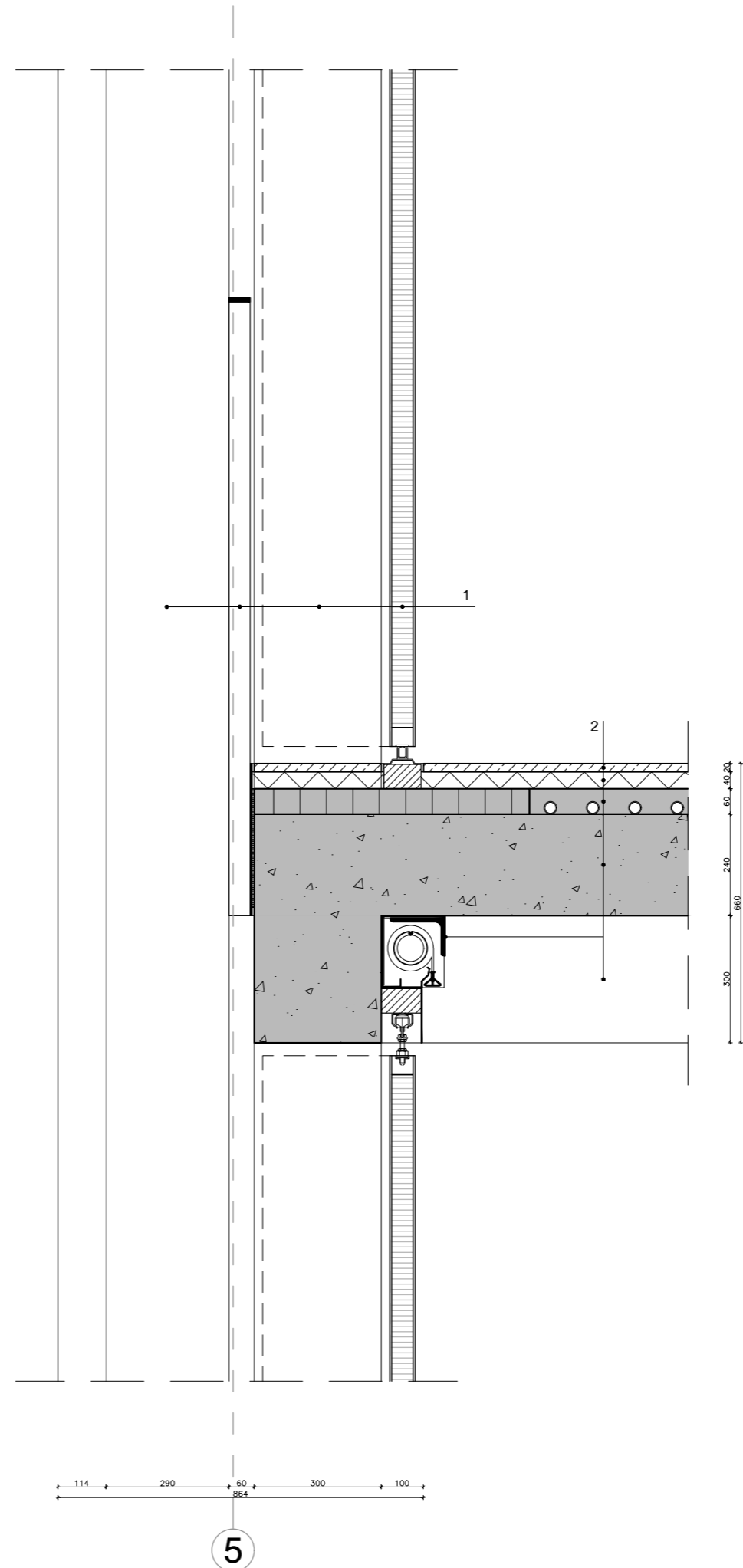
5

vertical section
scale 1:10

1. Beam
 - Plaster
 - Plasterboard
 - Wooden window frame with fixed glass
 - Prefab concrete beam, fixed with demountable Peikko connections
 - Dilatation joint between existing & new structure
 - Monolith concrete column
 - Wooden sliding panels
2. Floor slab
 - Tiles
 - Reinforced mineral fibre panel
 - Screed with core activation tubes
 - Monolith concrete floor
 - Fire resistance curtain
 - Monolith concrete beam
3. Beam
 - Tiles
 - Steel profile, fixed with demountable Peikko connections
 - Dilatation joint profile
 - Wooden Element

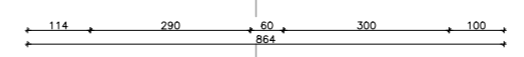


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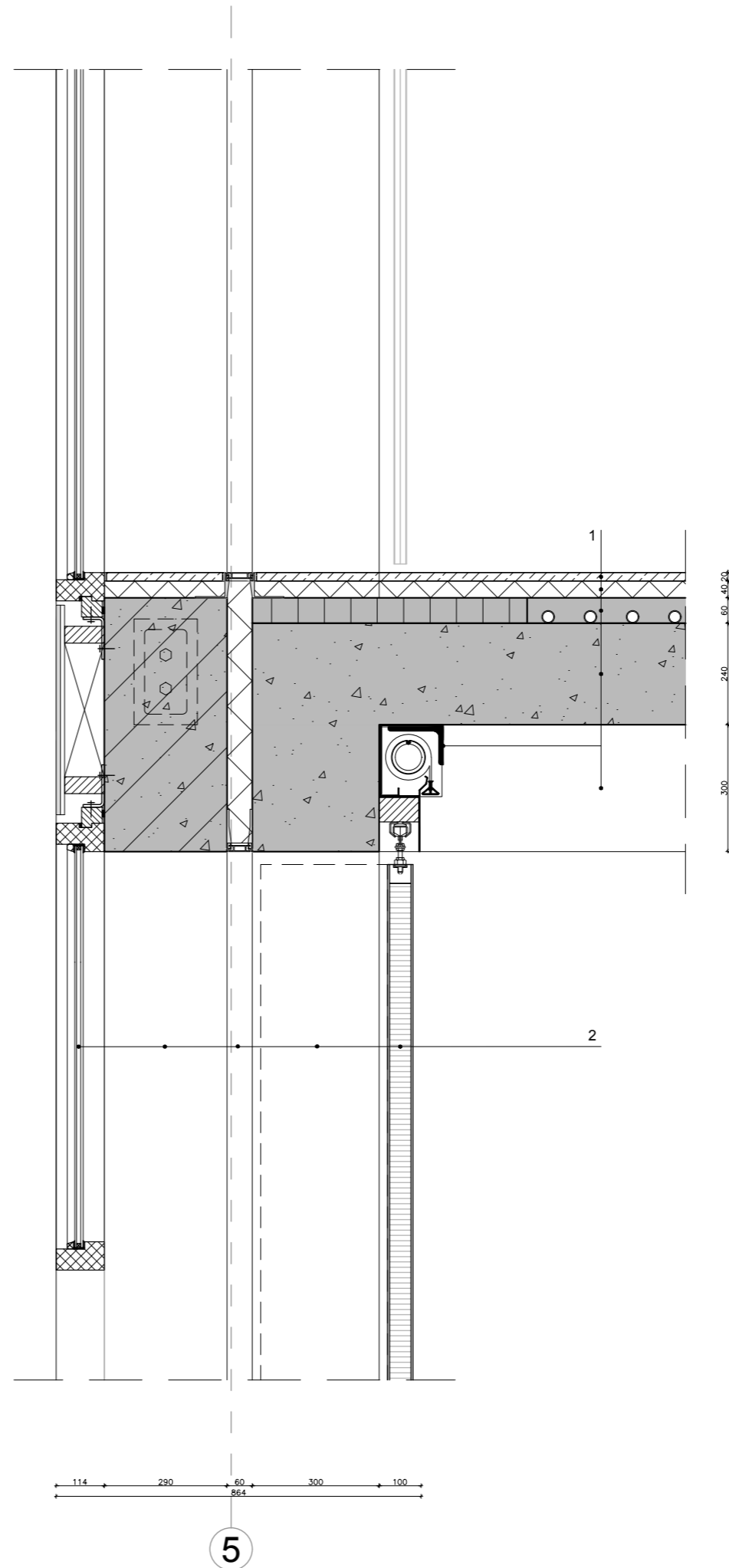


vertical section
scale 1:10

- 1. Wall opening
 - Prefab concrete column
 - Steel balustrade
 - Monolith concrete column
 - Wooden sliding panels
- 2. Floor slab
 - Tiles
 - Reinforced mineral fibre panel
 - Screed with core activation tubes
 - Monolith concrete floor
 - Fire resistance curtain
 - Monolith concrete beam



5



vertical section
scale 1:10

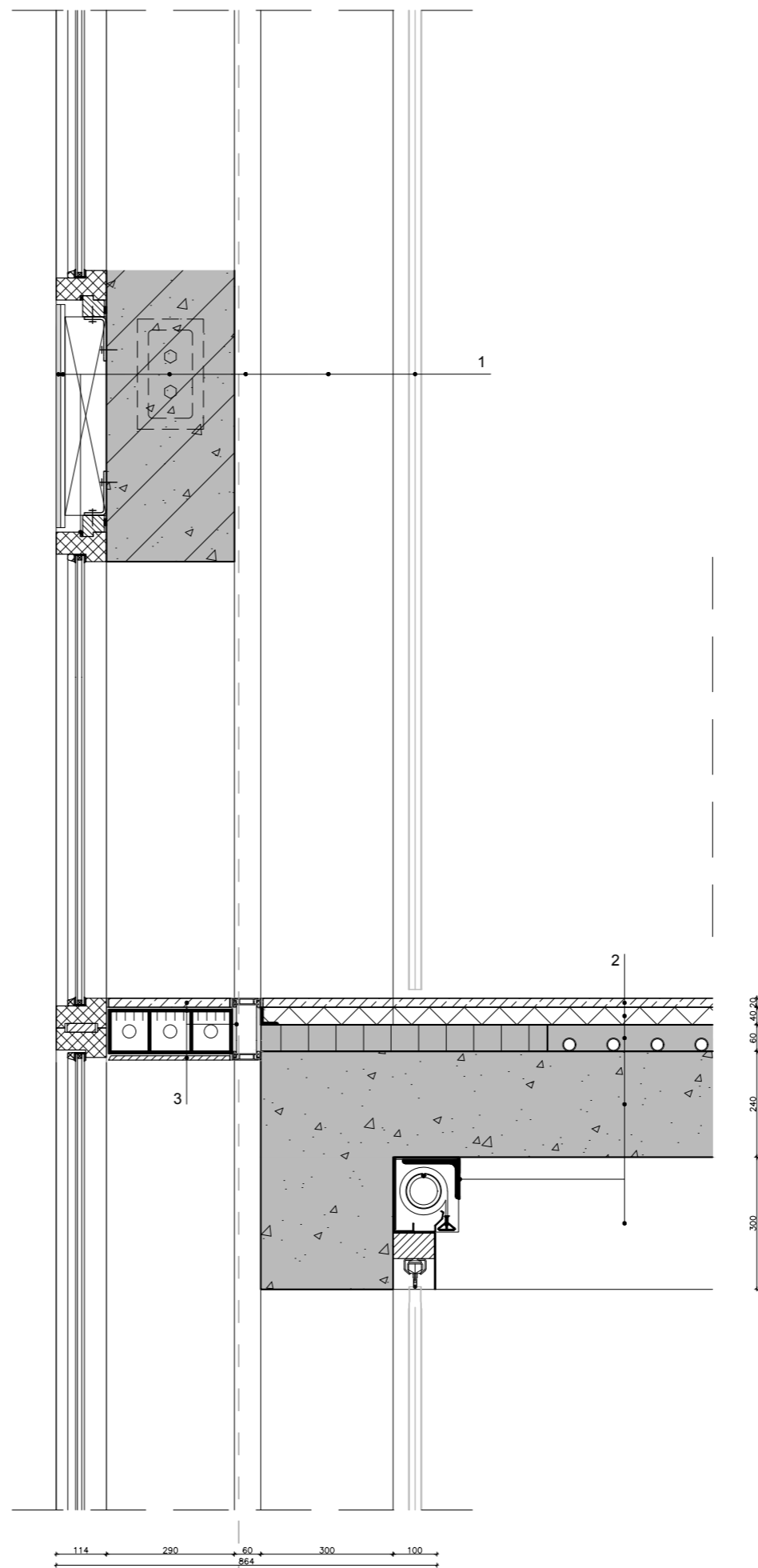
1. Floor slab
 - Tiles
 - Reinforced mineral fibre panel
 - Screed with core activation tubes
 - Monolith concrete floor
 - Fire resistance curtain
 - Monolith concrete beam

2. Wall opening
 - Wooden window frame 67 x 114 mm fixed glass
 - Steel balustrade
 - Monolith concrete column
 - Wooden sliding panels

5

vertical section
scale 1:10

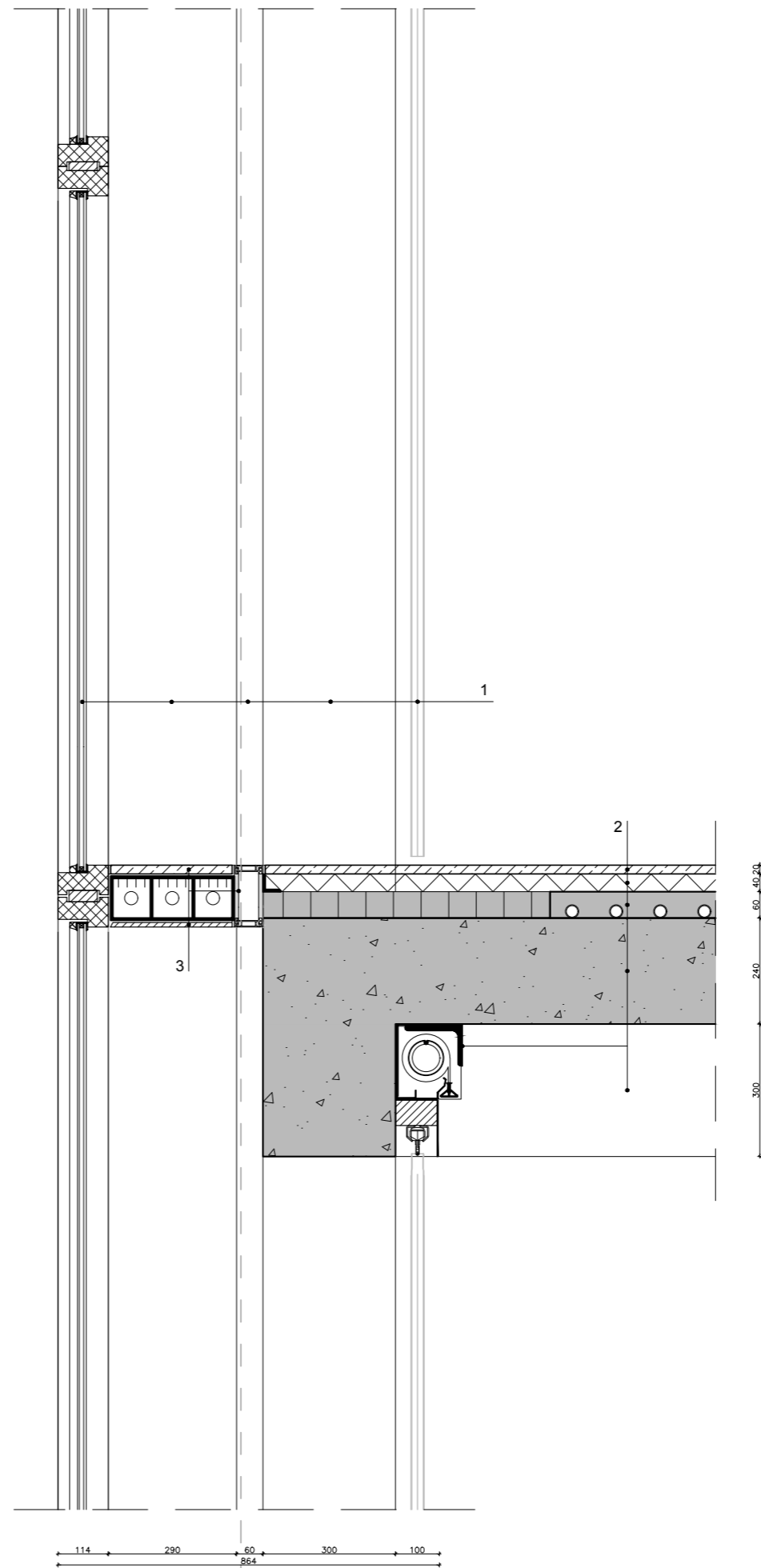
1. Beam
 - Plaster
 - Plasterboard
 - Wooden window frame 67 x 114 mm fixed glass
 - Prefab concrete beam, fixed with demountable Peikko connections
 - Dilatation joint between existing & new structure
 - Monolith concrete column
 - Fire resistance curtain
 - Curtains
2. Floor slab
 - Tiles
 - Reinforced mineral fibre panel
 - Screed with core activation tubes
 - Monolith concrete floor
 - Fire resistance curtain
 - Monolith concrete beam
3. Beam
 - Tiles
 - Steel profile, fixed with demountable Peikko connections
 - Dilatation joint profile
 - Wooden Element



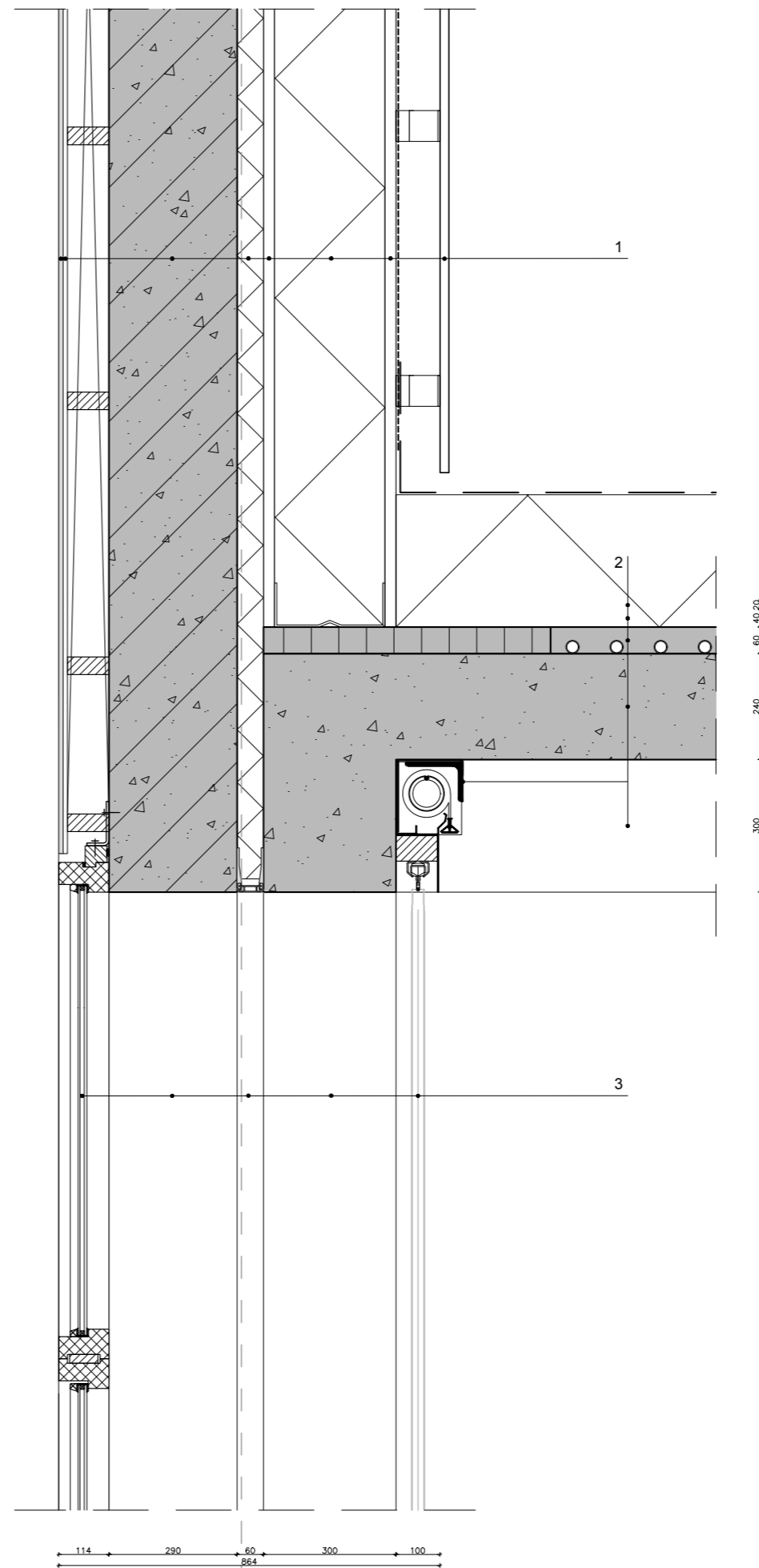
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vertical section
scale 1:10

1. Wall opening
 - Wooden window frame 67 x 114 mm
 - fixed glass
 - Prefab concrete column
 - Dilatation joint between existing and new structure
 - Monolith concrete column
 - Curtain
2. Floor slab
 - Tiles
 - Reinforced mineral fibre panel
 - Screed with core activation tubes
 - Monolith concrete floor
 - Fire resistance curtain
 - Monolith concrete beam
3. Beam
 - Tiles
 - Steel profile, fixed with demountable Peikko connections
 - Dilatation joint profile
 - Wooden Element



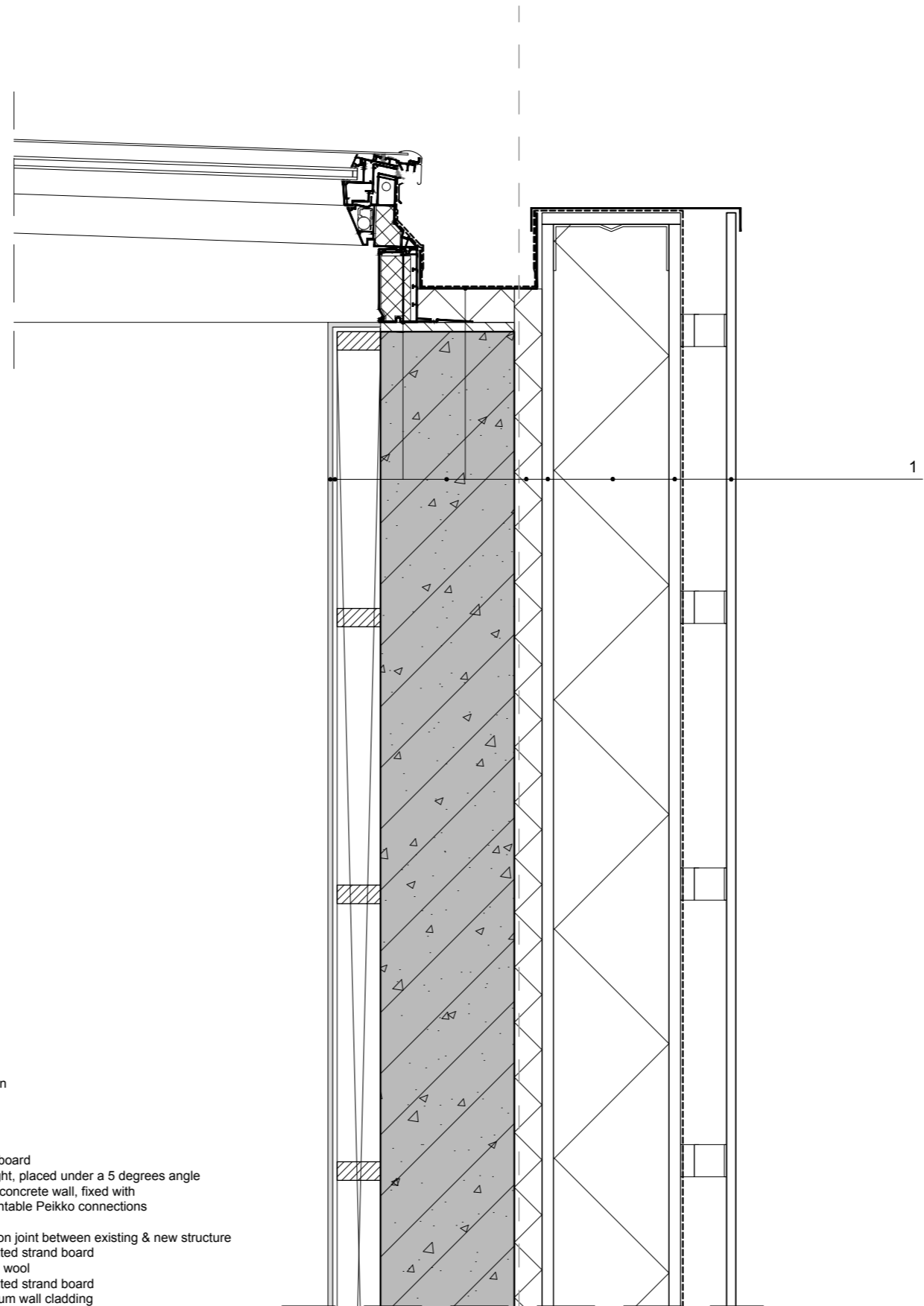
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vertical section
scale 1:10

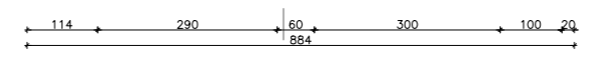
1. Wall
 - Plaster
 - Plasterboard
 - Prefab concrete wall, fixed with demountable Peikko connections
 - Dilatation joint between existing & new structure
 - Orientated strand board
 - Mineral wool
 - Orientated strand board
 - Aluminum wall cladding
2. Floor slab
 - Tiles
 - Reinforced mineral fibre panel
 - Screed with core activation tubes
 - Monolith concrete floor
 - Fire resistance curtain
 - Monolith concrete beam
3. Wall opening
 - Wooden window frame 67 x 114 mm
 - fixed glass
 - Prefab concrete column
 - Dilatation joint between existing and new structure
 - Monolith concrete column
 - Curtain

5

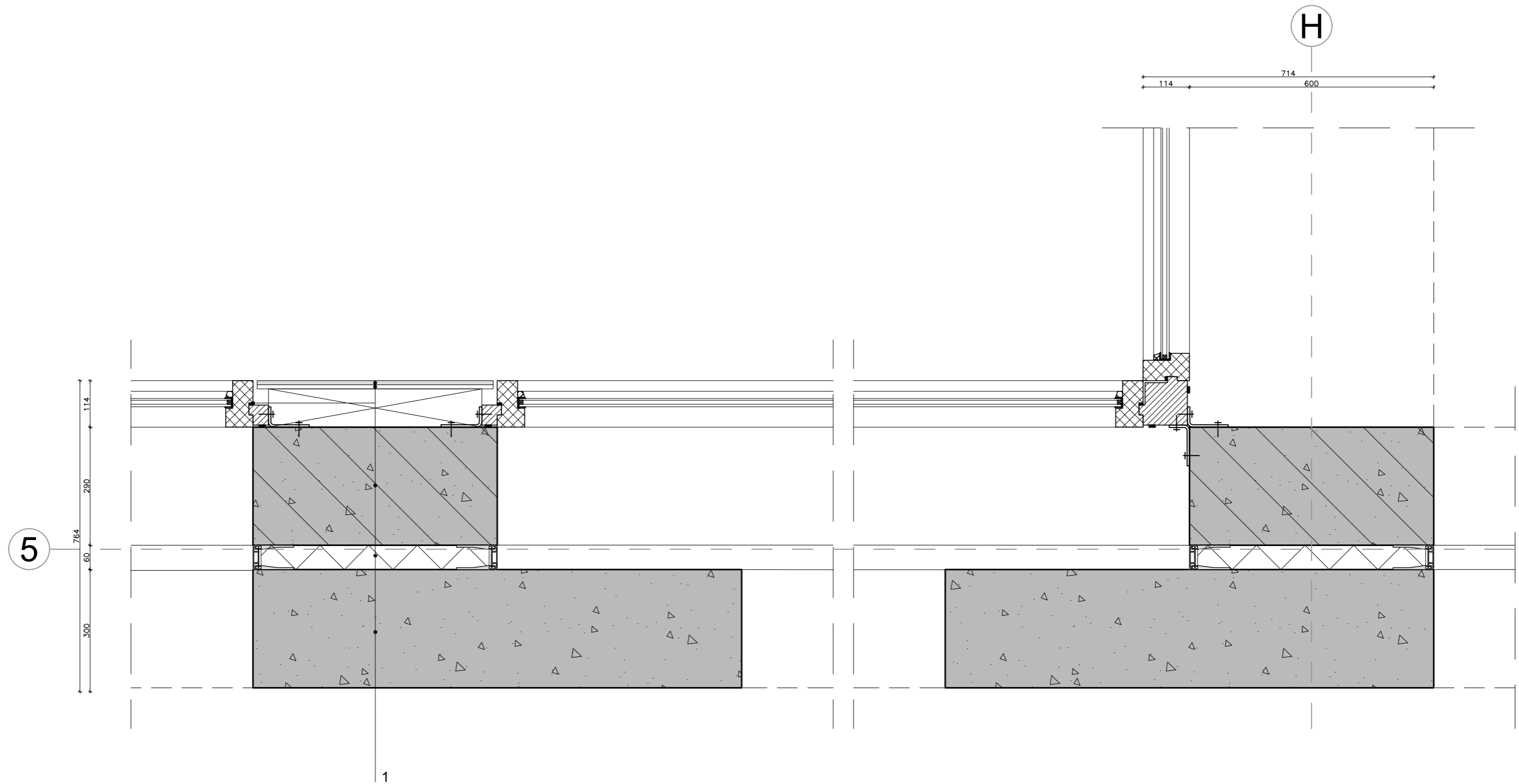


vertical section
scale 1:10

- 1. Wall
- Plaster
- Plasterboard
- Roof light, placed under a 5 degrees angle
- Prefab concrete wall, fixed with demountable Peikko connections
- Gutter
- Dilatation joint between existing & new structure
- Orientated strand board
- Mineral wool
- Orientated strand board
- Aluminum wall cladding

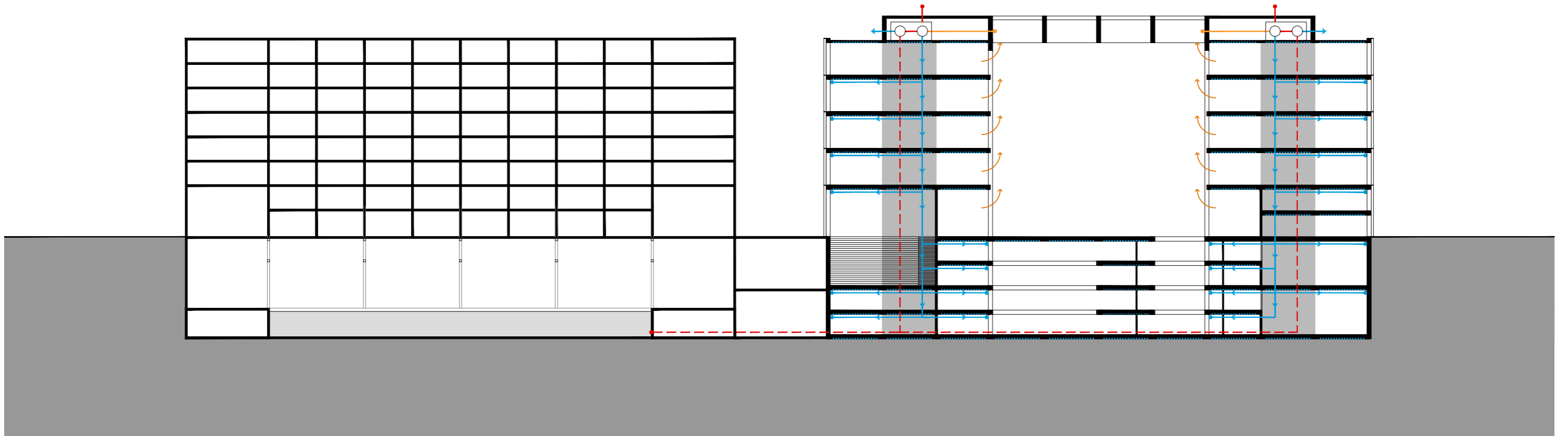


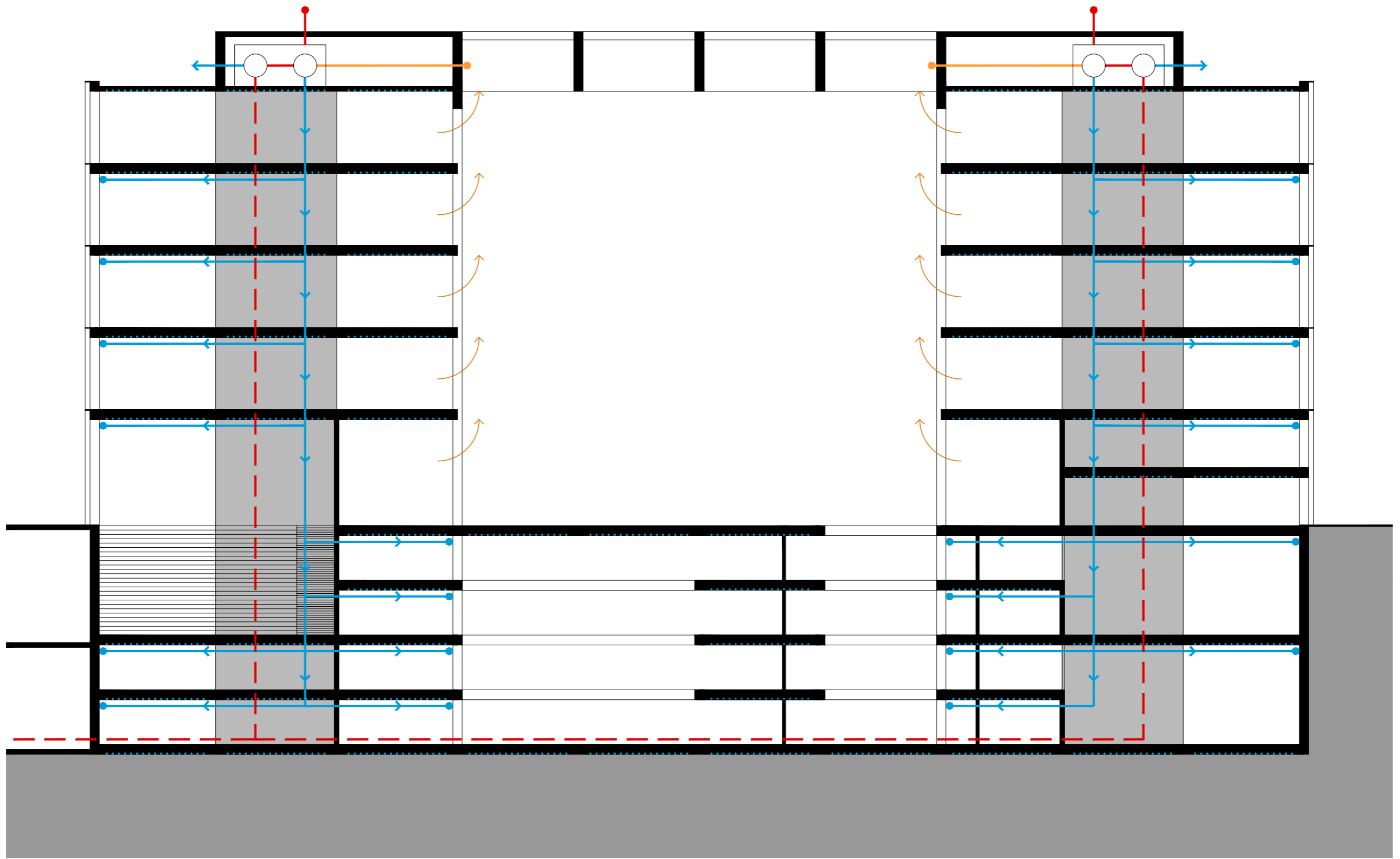
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horizontal section
scale 1:10

1. Beam
 - Plaster
 - Plasterboard
 - Wooden window frame 67 x 114 mm
fixed glass
 - Prefab concrete column, fixed with
demountable Peikko connections
 - Dilatation joint between existing & new structure
 - Monolith concrete column

















INTERIORS BUILDINGS CITIES

MSC3|4 GRADUATION STUDIO 'PALACE'
STUDIO-BASED RESEARCH
2019|20

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