

CONCERTO DINAMICO

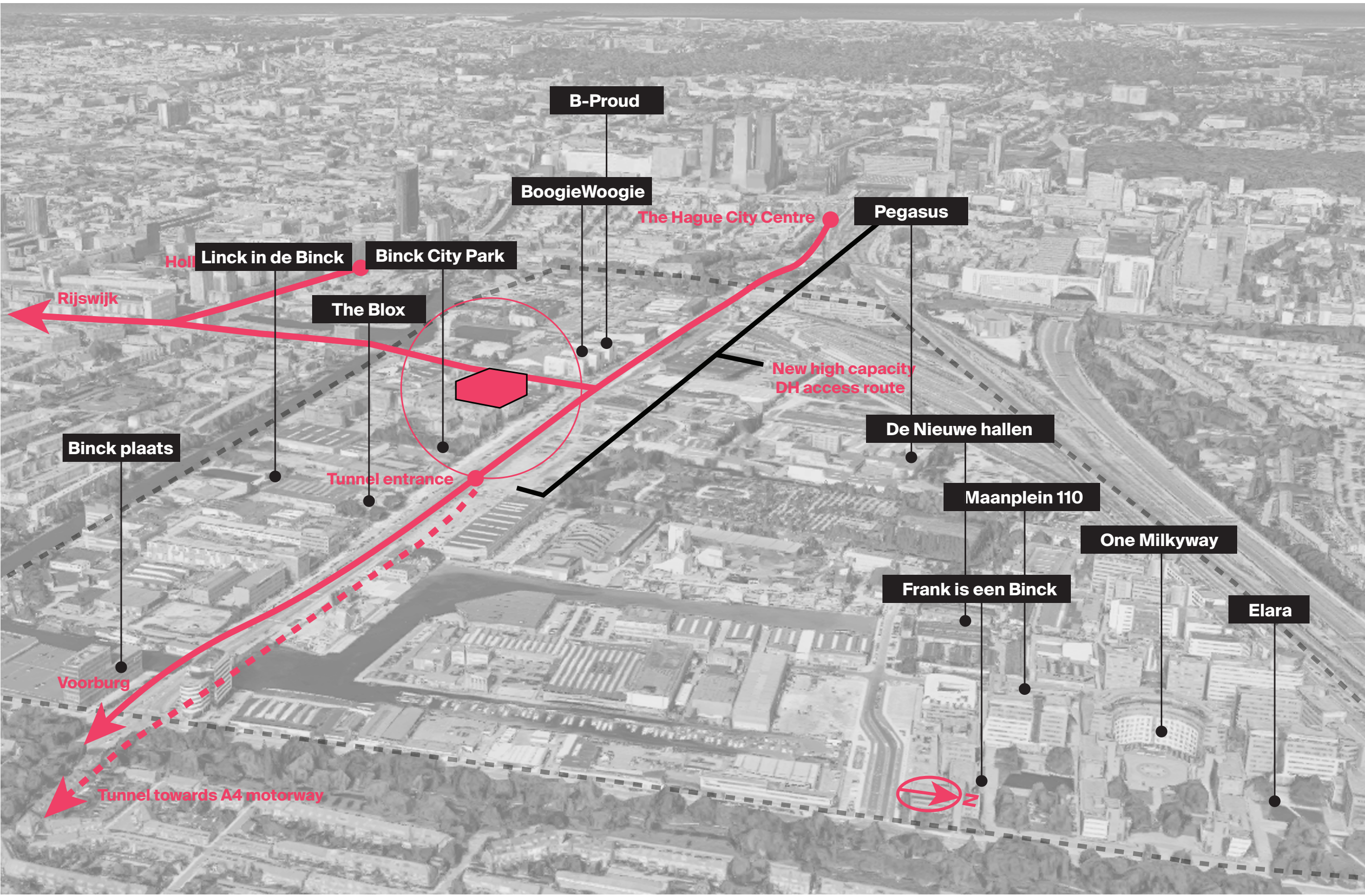
30.08.22

16:45

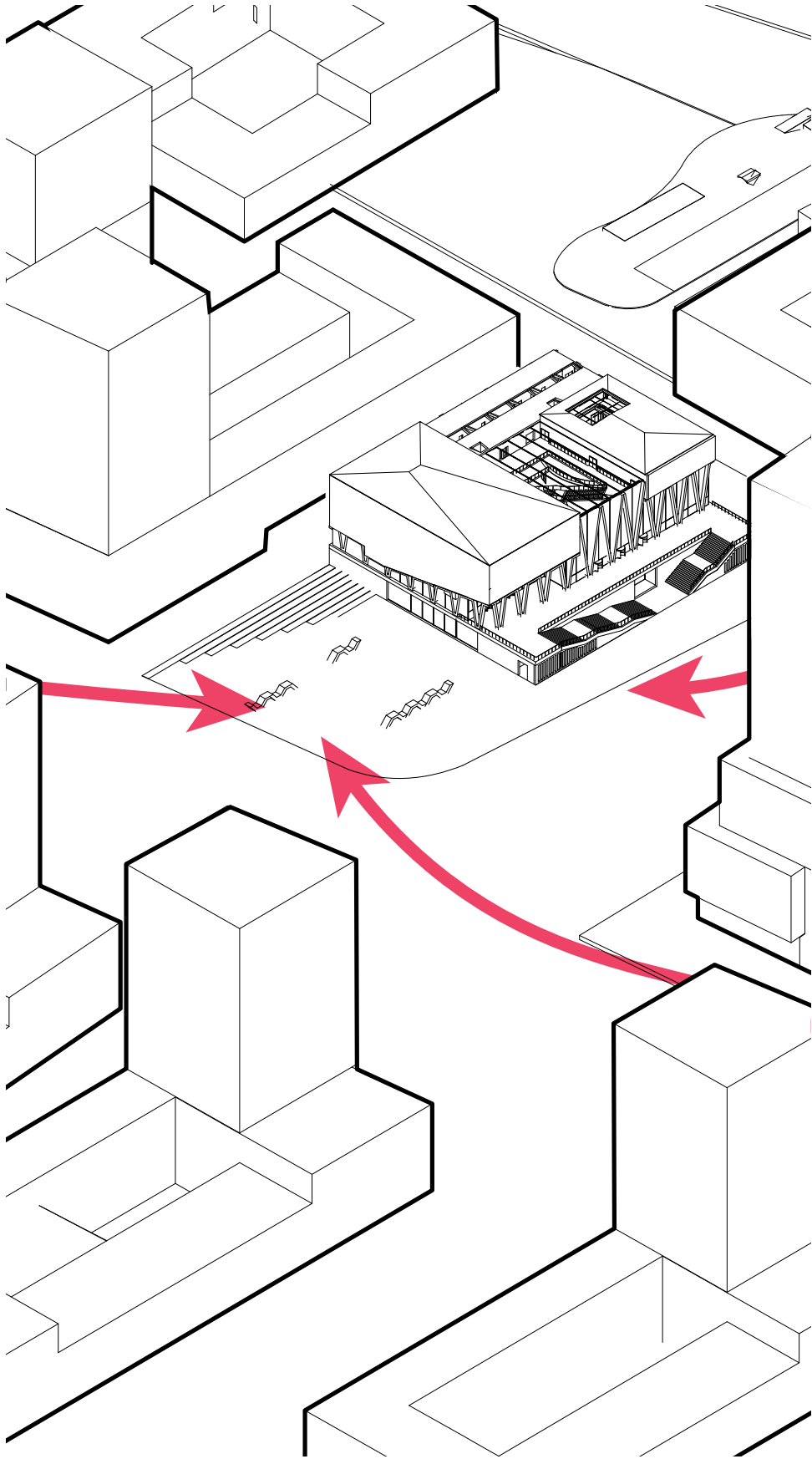
Michael Landman 5165830 • Public Building • Music Marvel: Music and popular culture re-wired • Binckhorst, The Hague, The Netherlands



Figure ground of Binckhorst



Developments and main traffic lines in the area



Approach

Traditional

65+

Proposed

AL

Concept

existing object

imposing laid back structure

defining physical frame

various performer relationships

form components through catalog

components in frame

enter backbone block

frame filled

interconnections

raise on pedestal

extend to balcony

lower for public invitation

Components

Classical hall

Shakespeare hall

Horseshoe hall

Load bearing weave facade

Structural ticket booths

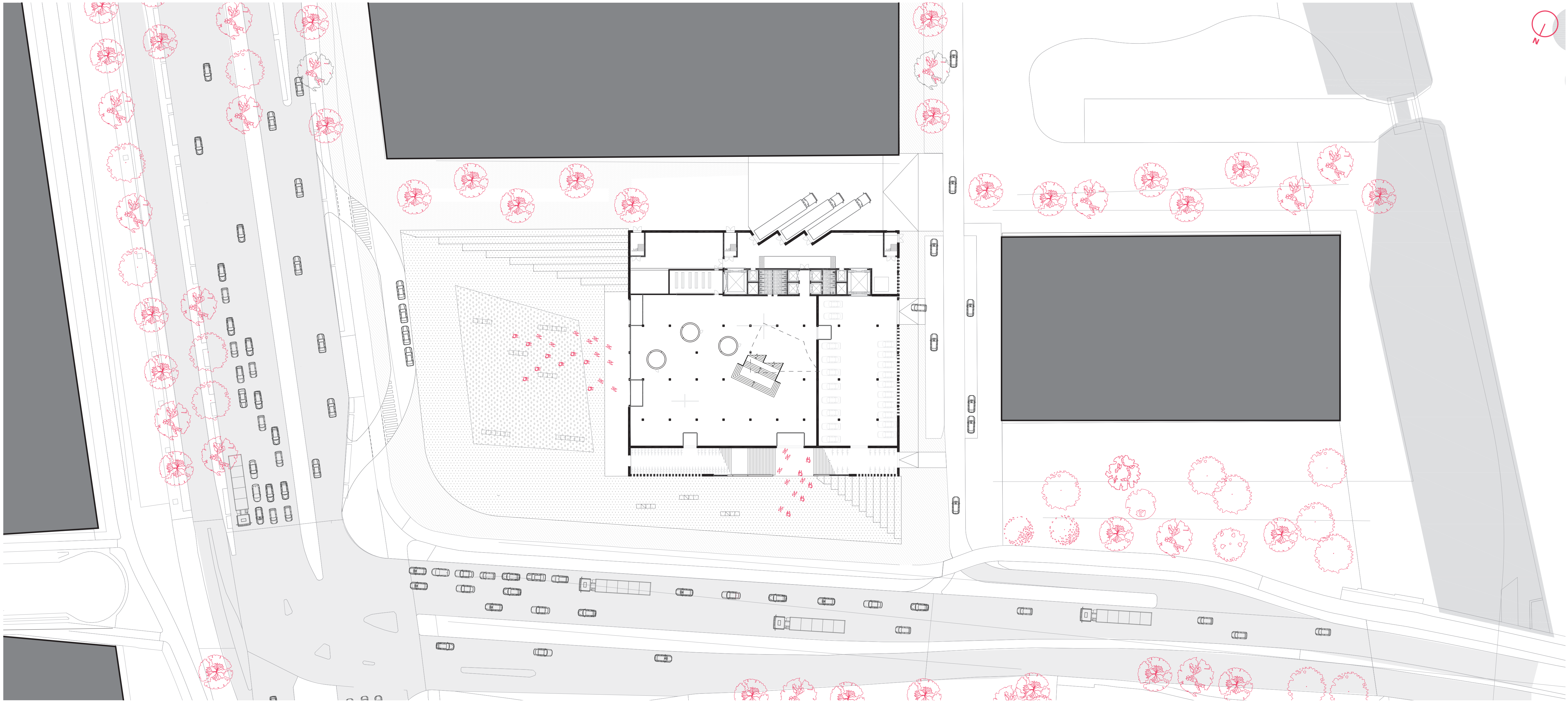
Interconnecting stairs

Servant spaces

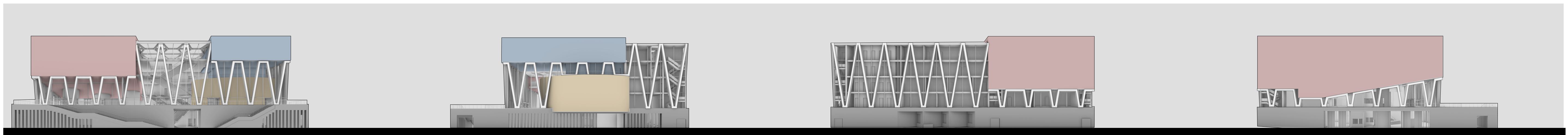
Monolith plinth

Manifesto





1:500 | Nolli map, publicly accessible space



1:500 | North facade

1:500 | West facade

1:500 | South facade

1:500 | East facade

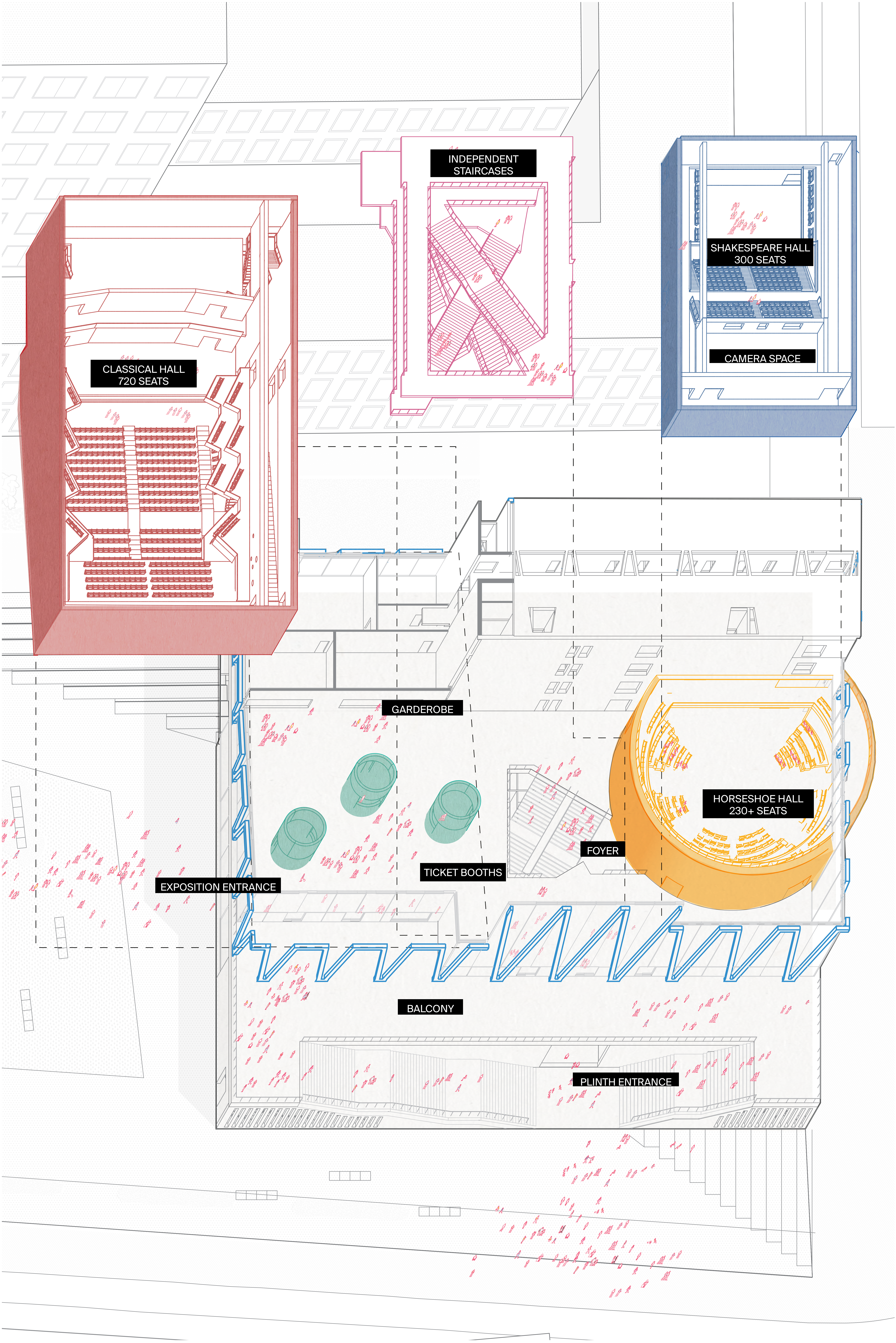


1:500 | Section East-West

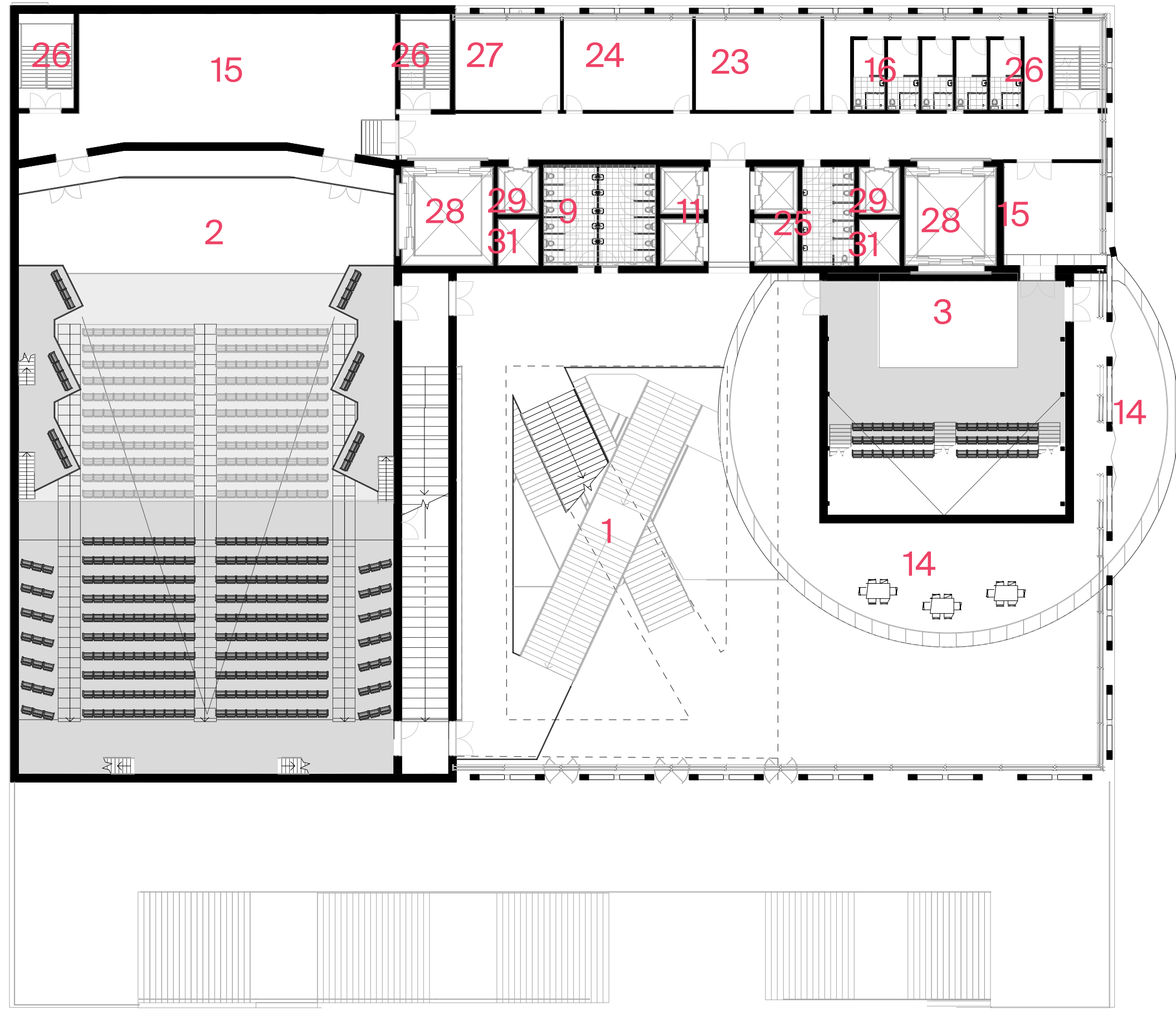


1:500 | Section North-South

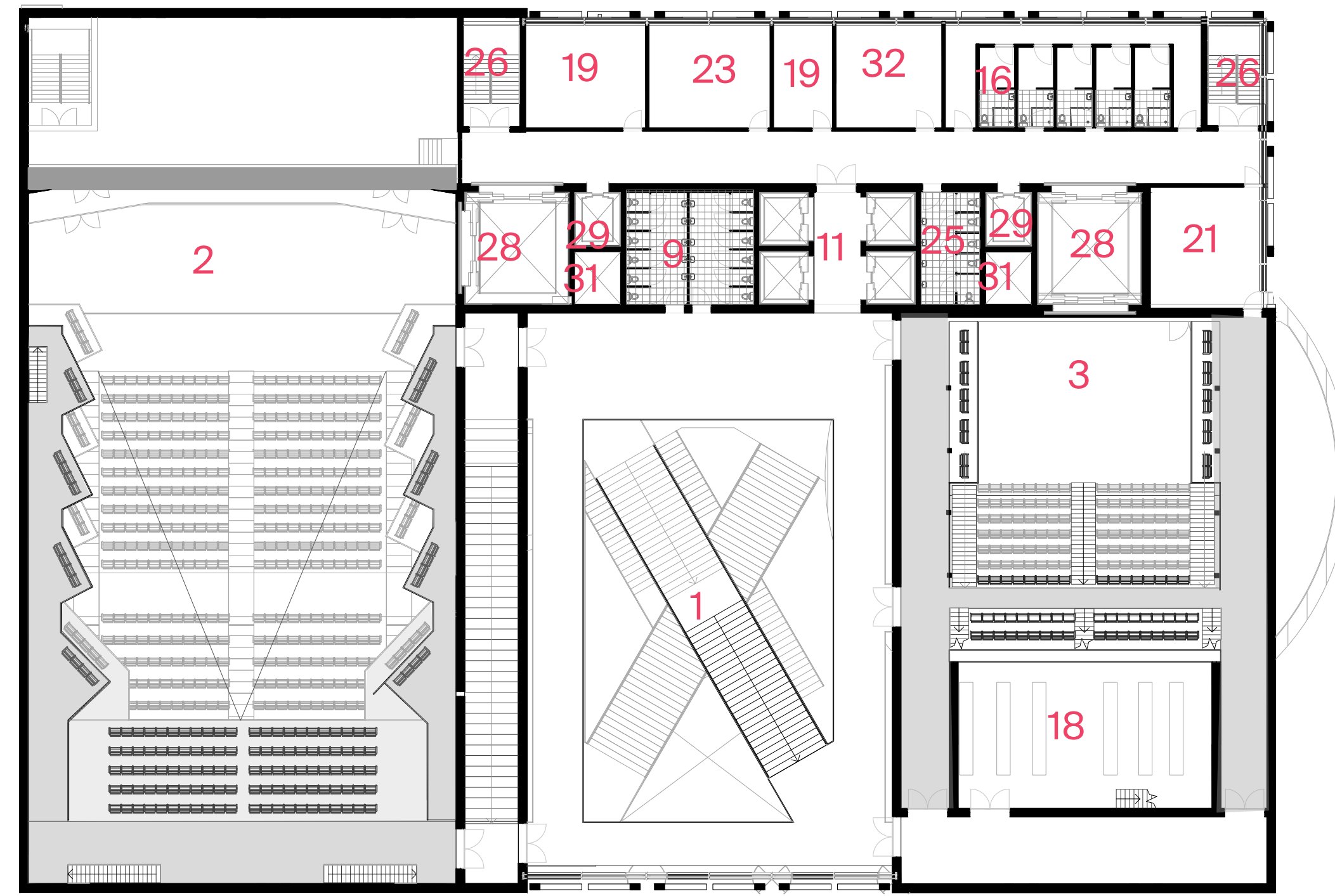




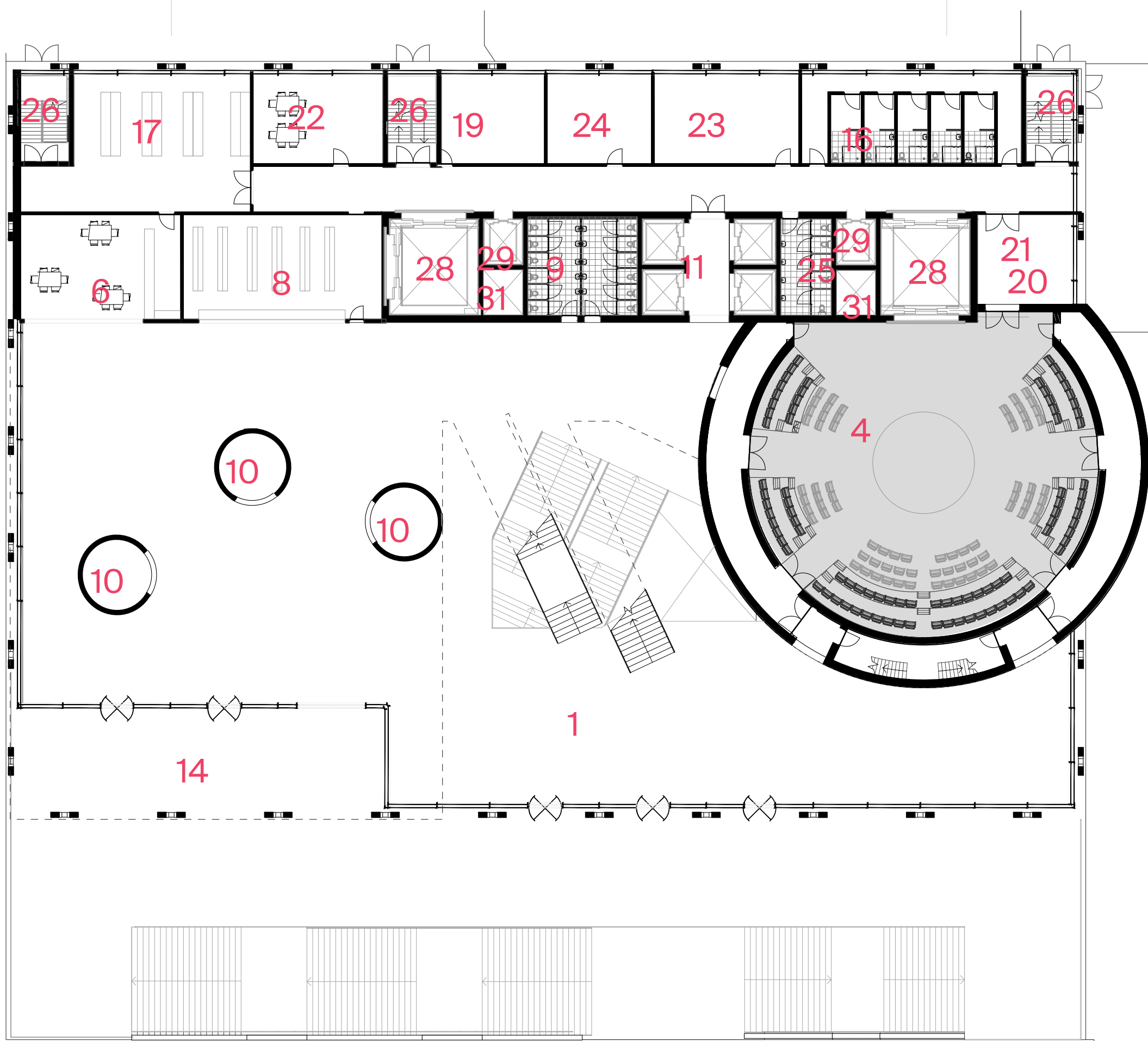




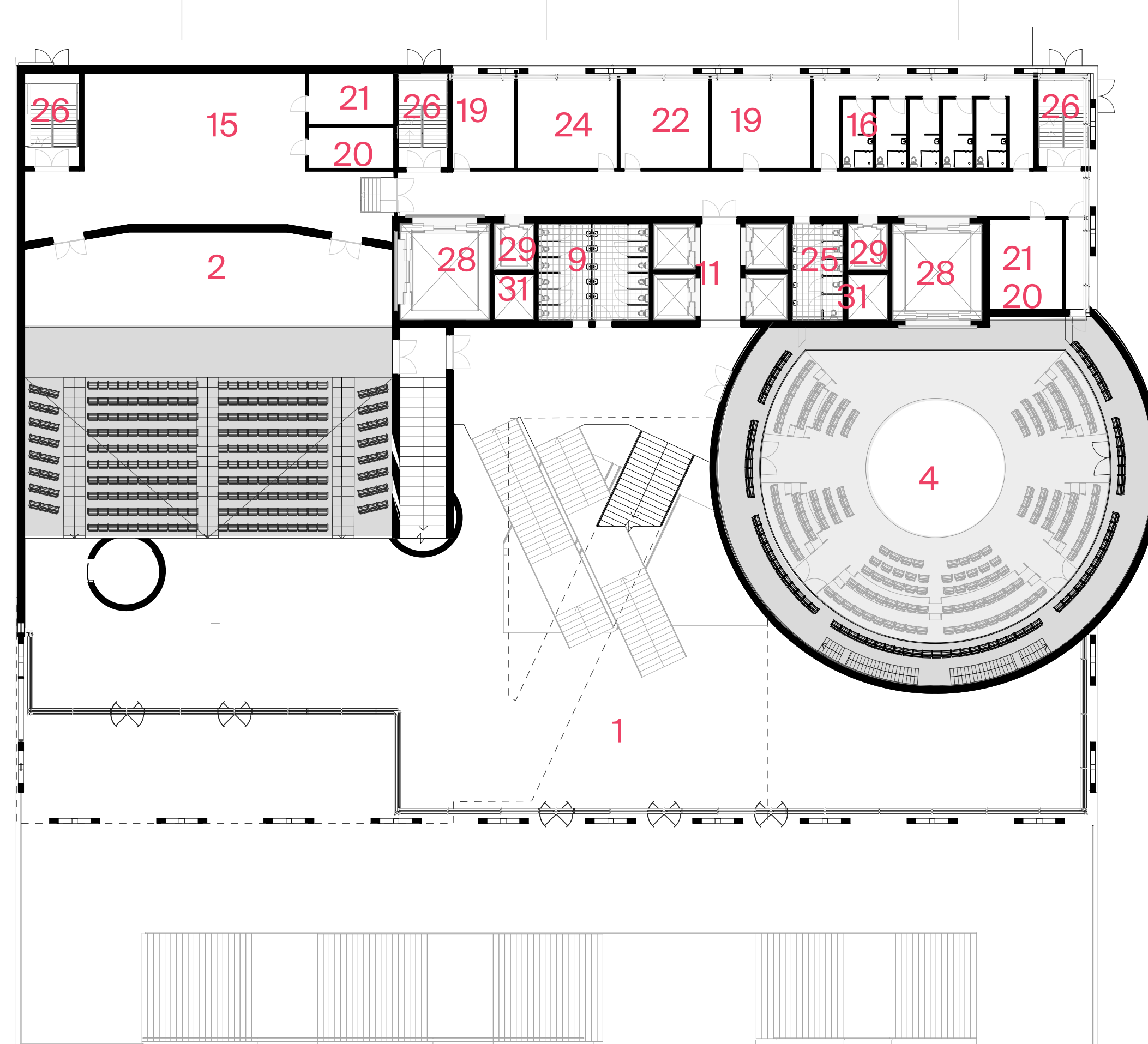
1:250 | Third floor



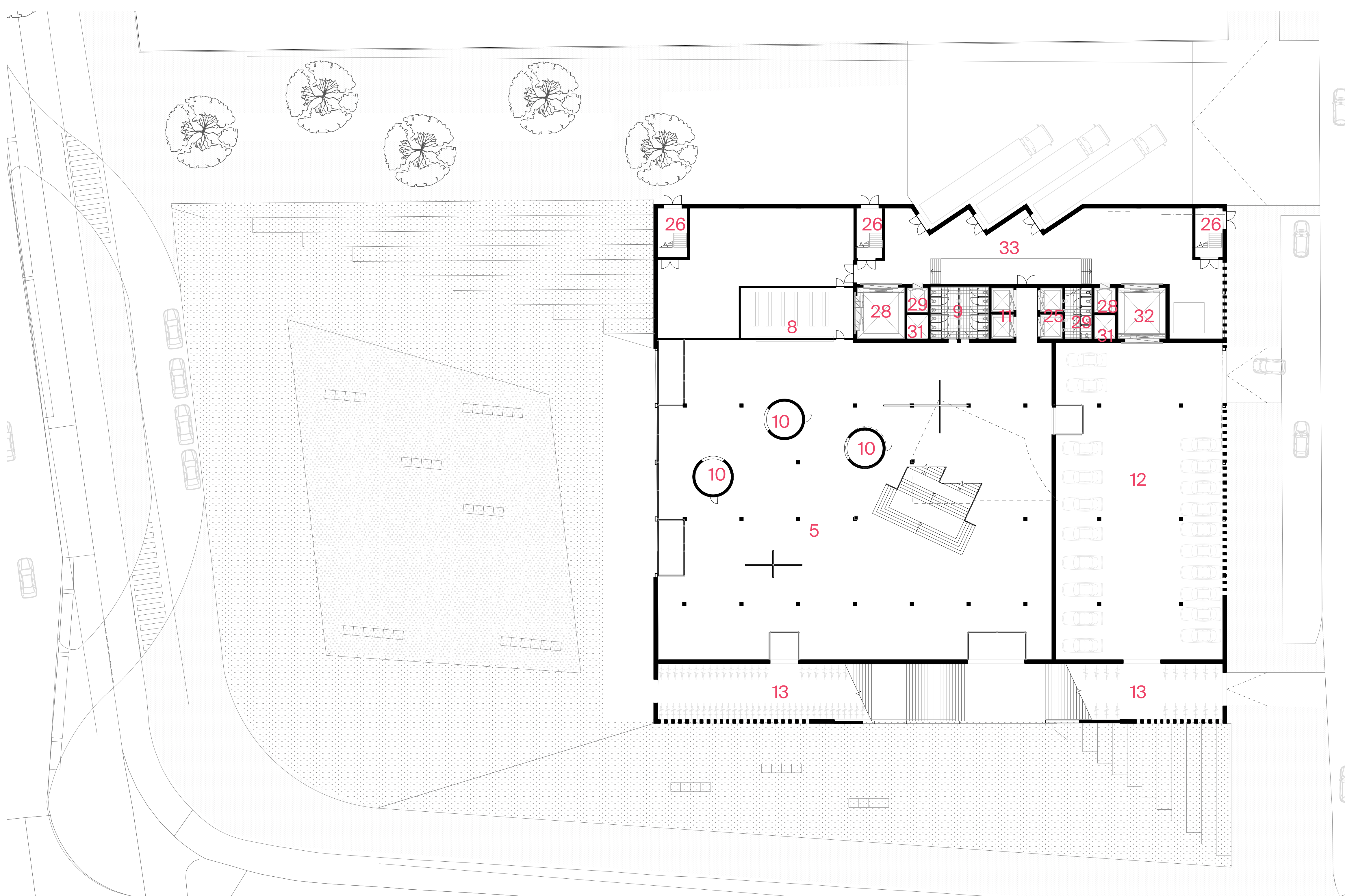
1:250 | Fourth floor



1:250 | First floor



1:250 | Second floor



1:250 | Ground floor and lowered square

#### Public Functions

1. Foyer
2. Classical hall
3. Shakespeare hall
4. Horseshoe hall
5. Exposition hall
6. Café
7. Bar
8. Garderobe
9. Toilets
10. Ticket booths
11. Elevators
12. Parking garage
13. Bicycle parking
14. Balcony

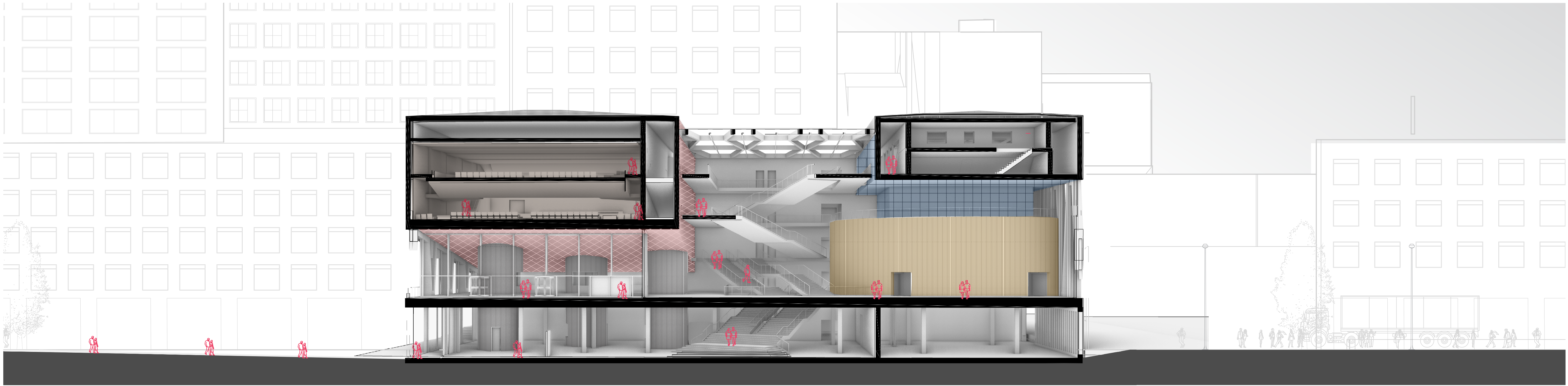
#### Supporting functions

15. Scene dock
16. Dressing rooms
17. Kitchen
18. Storage
19. Offices
20. Technical director
21. Chief electrician
22. Crew area
23. Rehearsal area
24. Green room
25. Staff toilets
26. Fire exit staircase
27. Recording studio

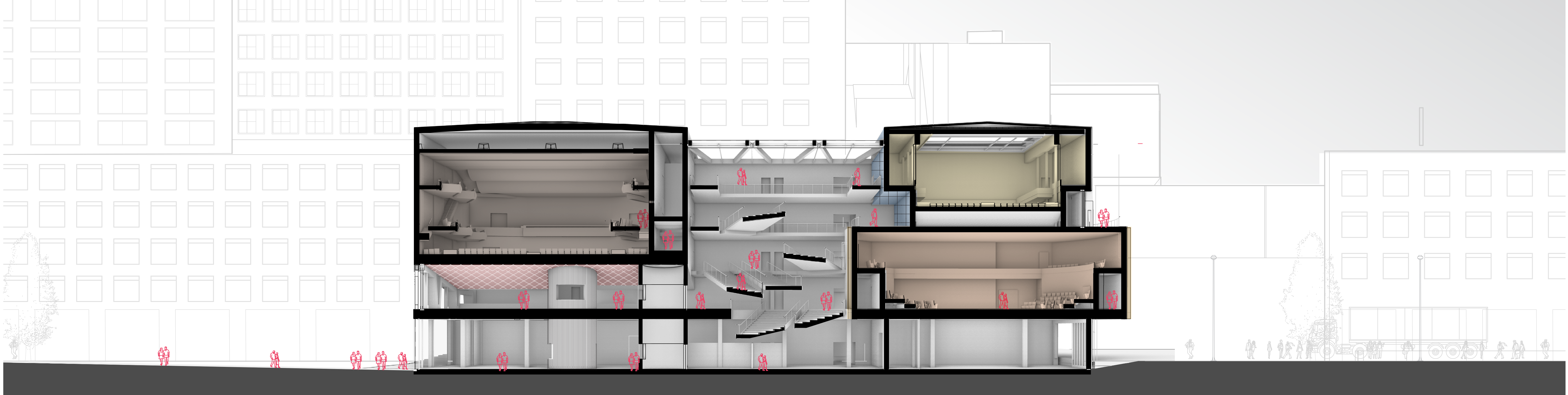
#### Freight and technical functions

28. Freight elevator
29. Service elevator
30. Workshop
31. Vertical shaft air ducts
32. Air handling unit
33. Loading bay





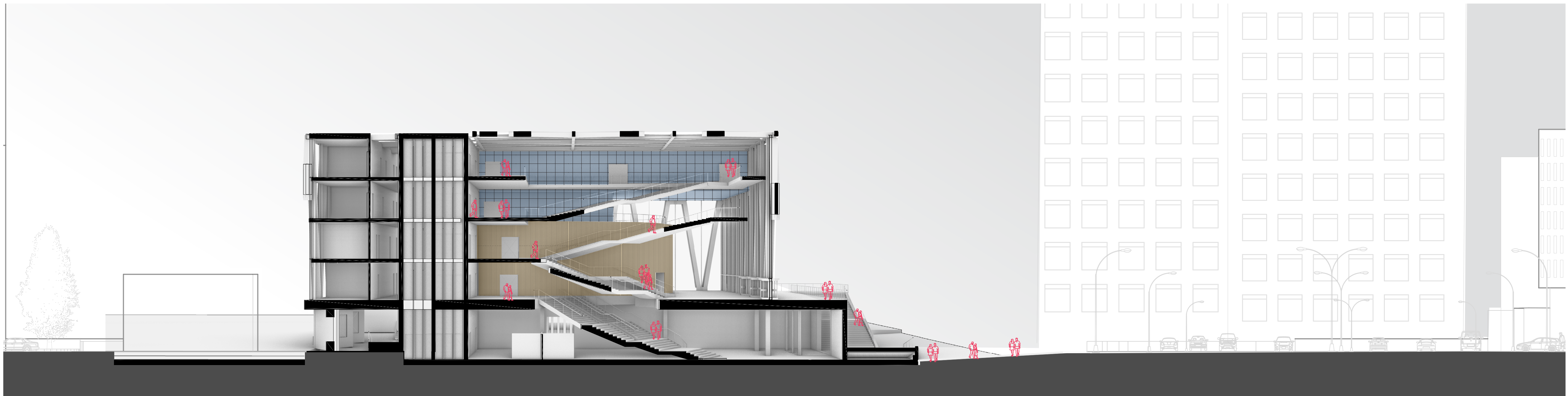
1:200 | Section A1



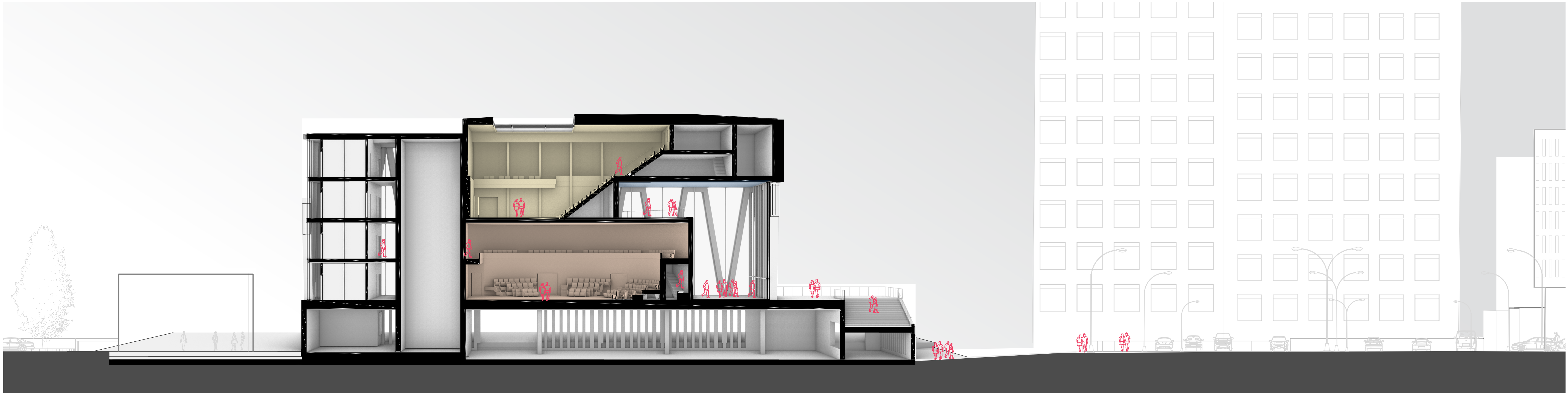
1:200 | Section A2



1:200 | Section B1



1:200 | Section B2



1:200 | Section B3





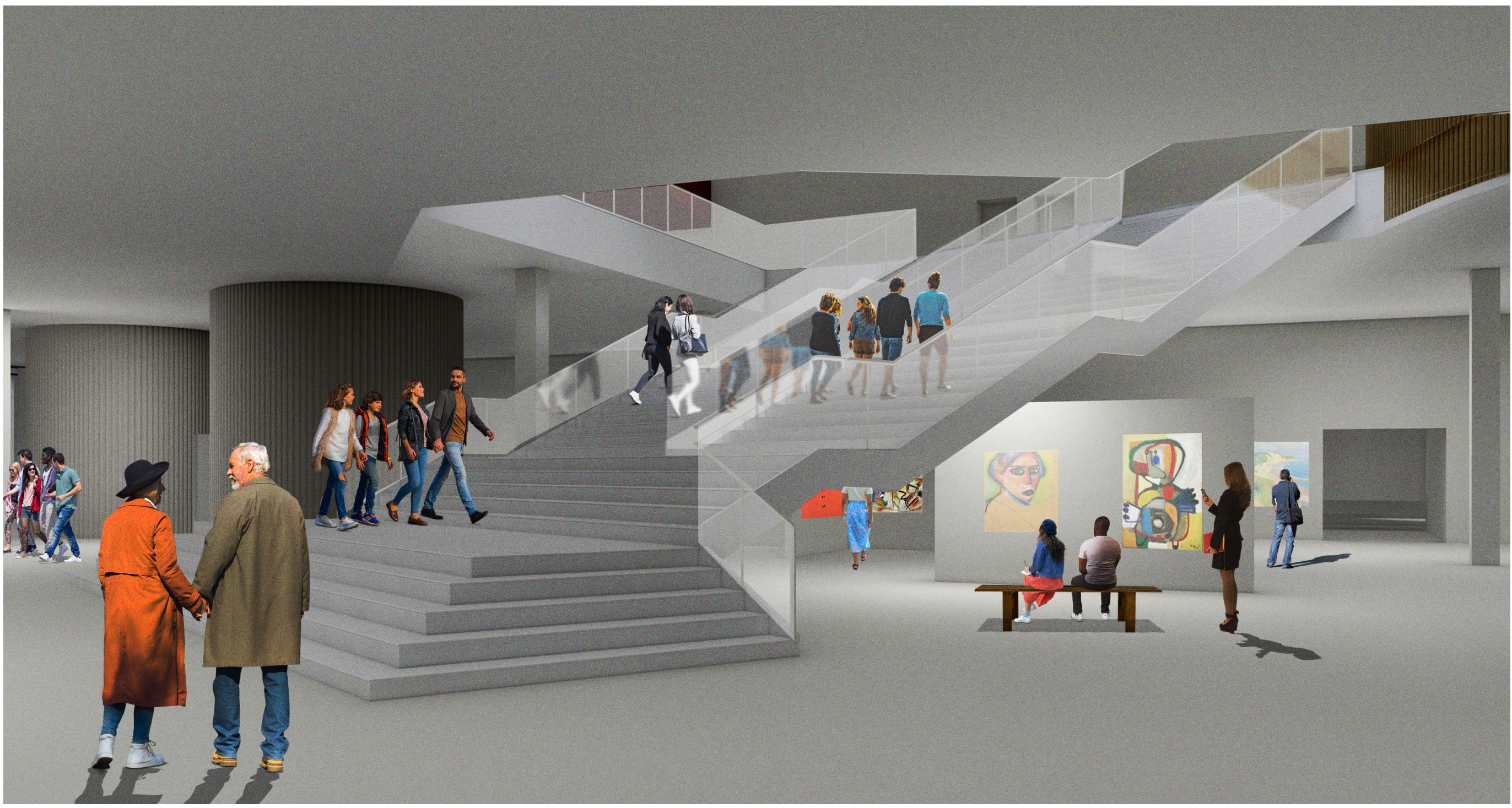
East entrance from Rotterdamsebaan square



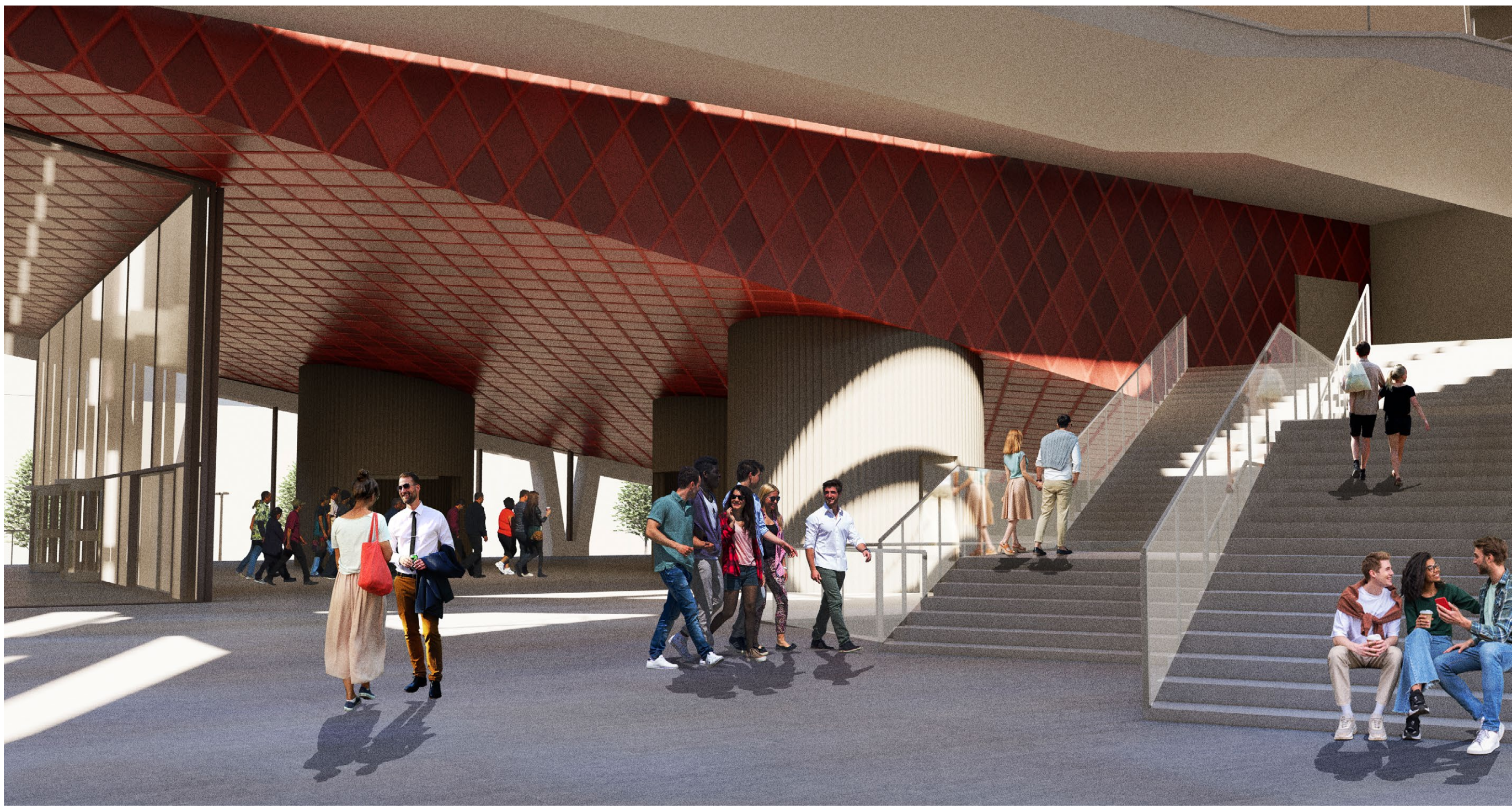
North facade from Mercuriusweg



Square view from Rotterdamsebaan



Exposition entrance



First floor foyer



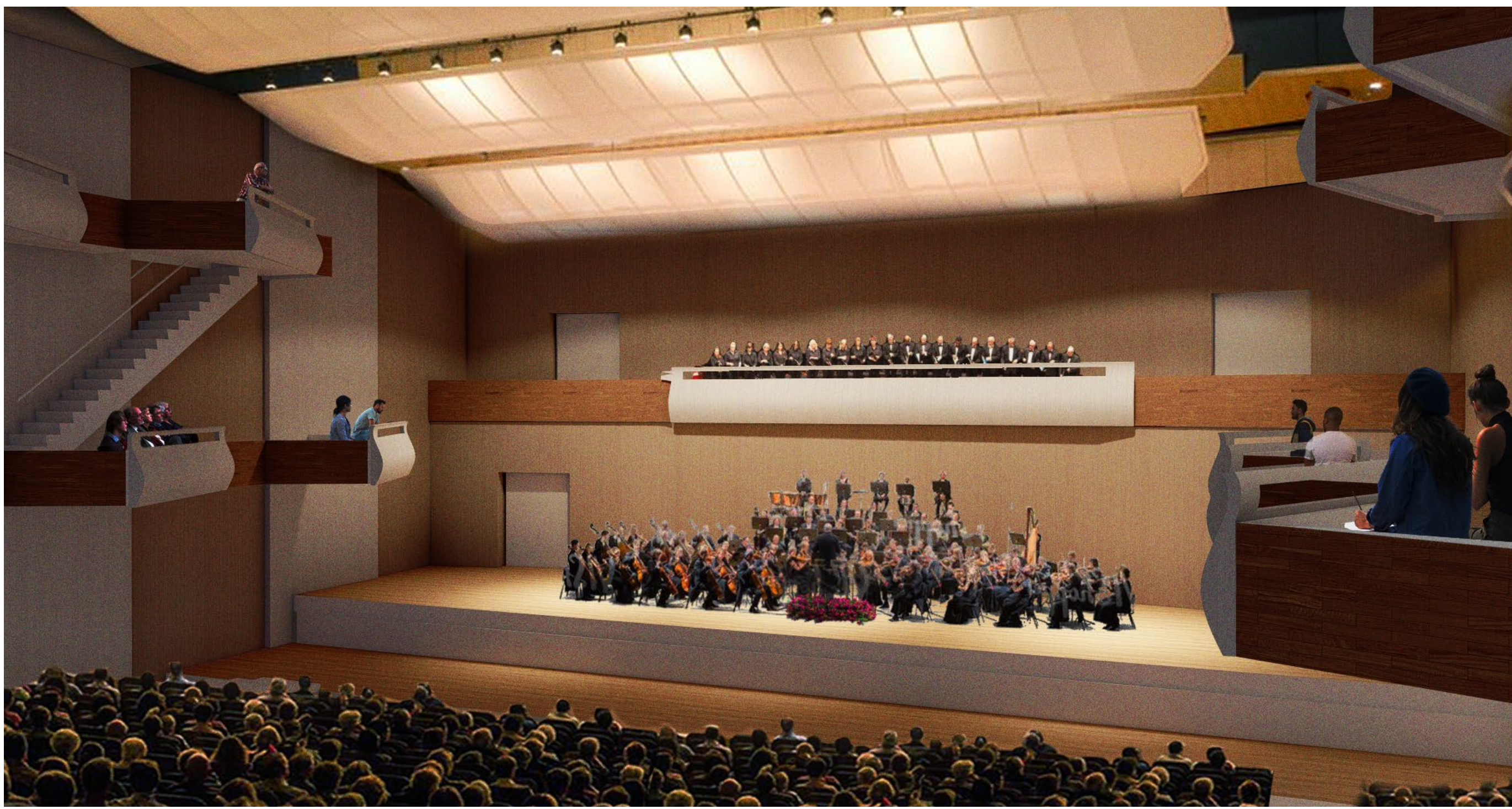
Horseshoe hall



Foyer as seen from interior balcony



Transition space of the classical hall



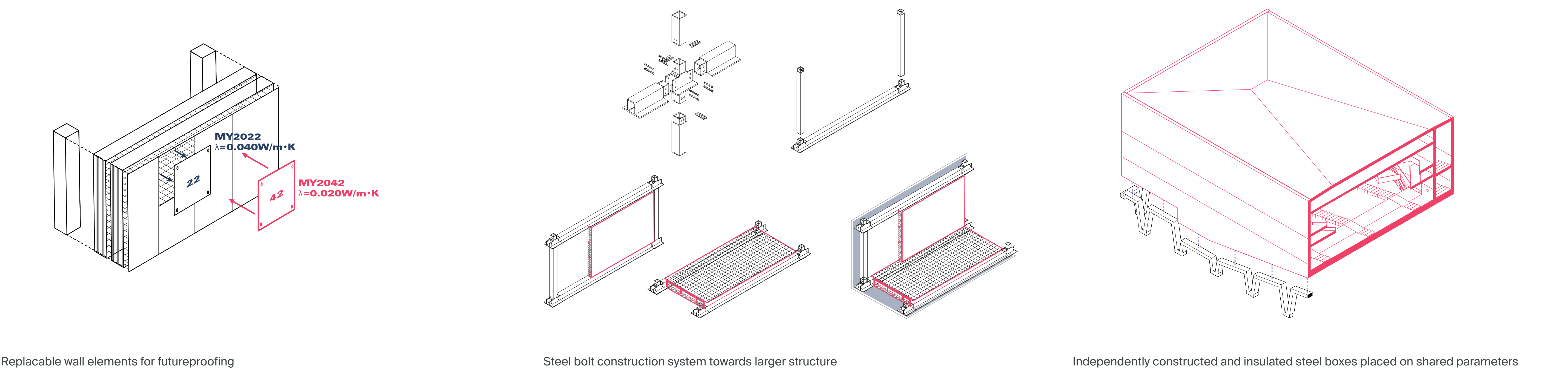
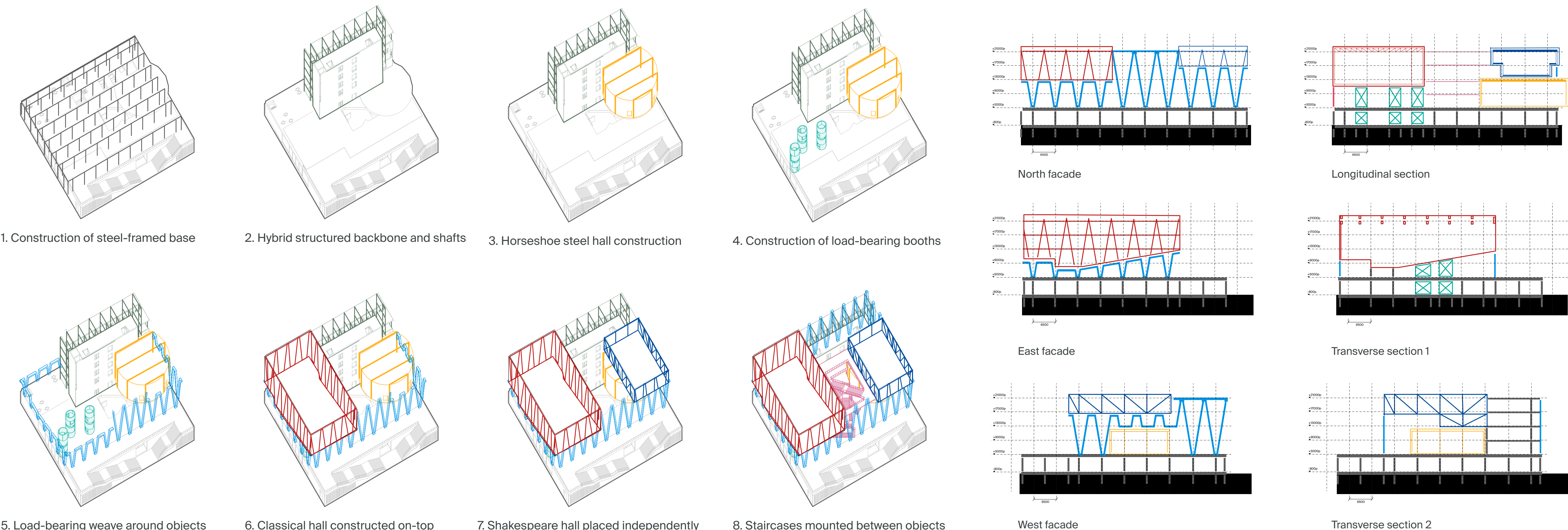
Classical hall as seen from first balcony row



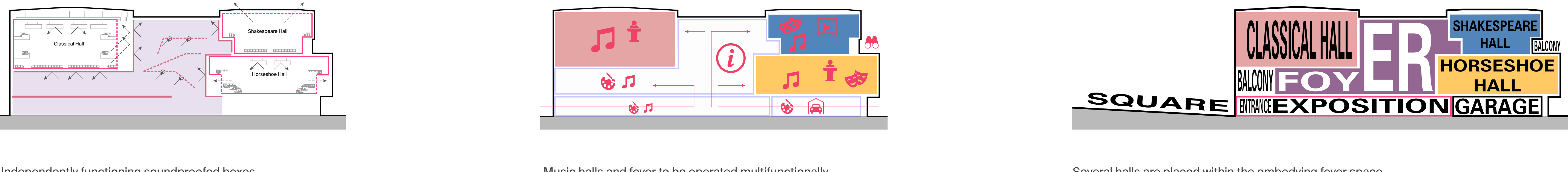
Shakespeare hall seen from the centre



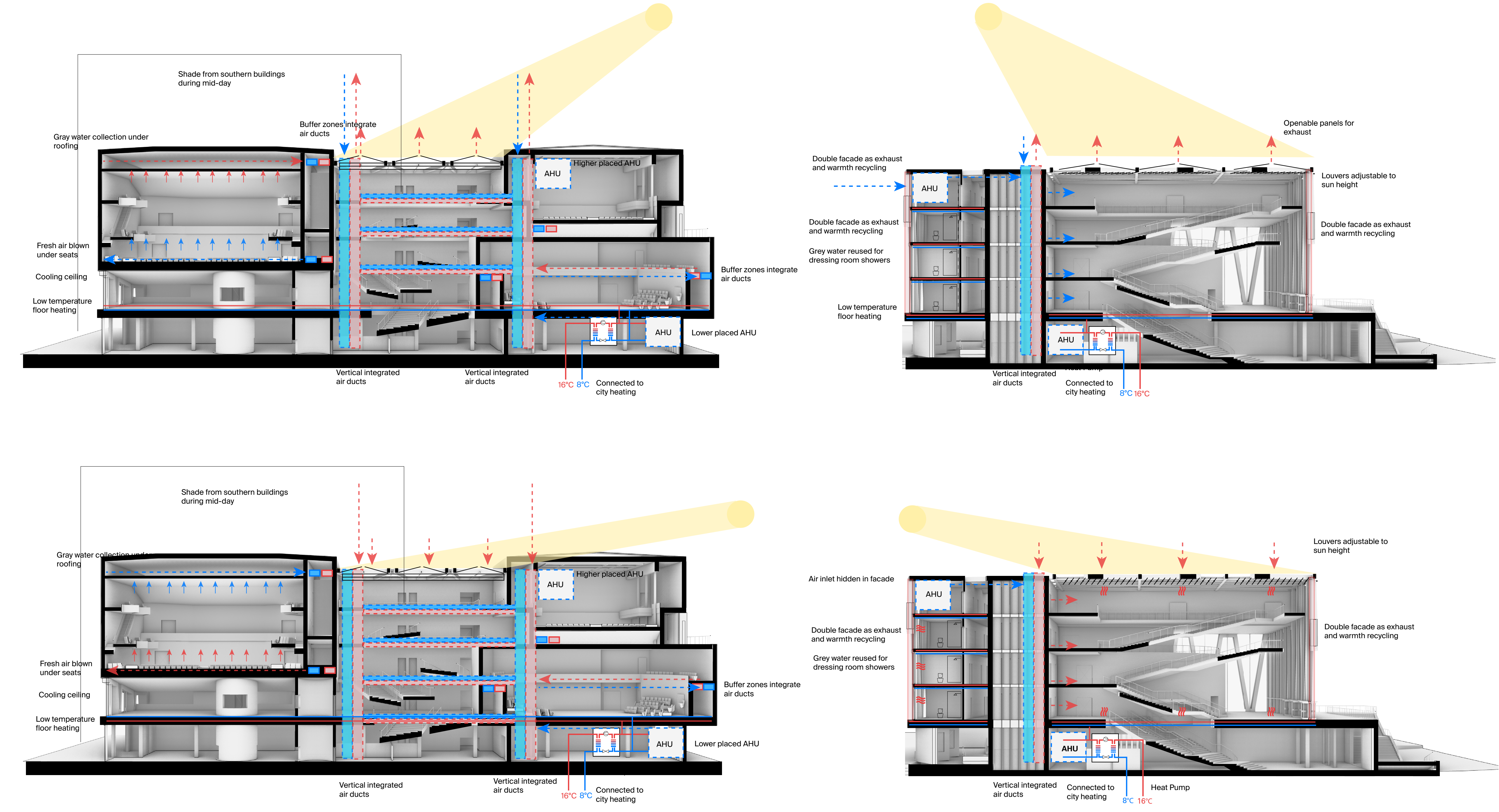
Construction sequence



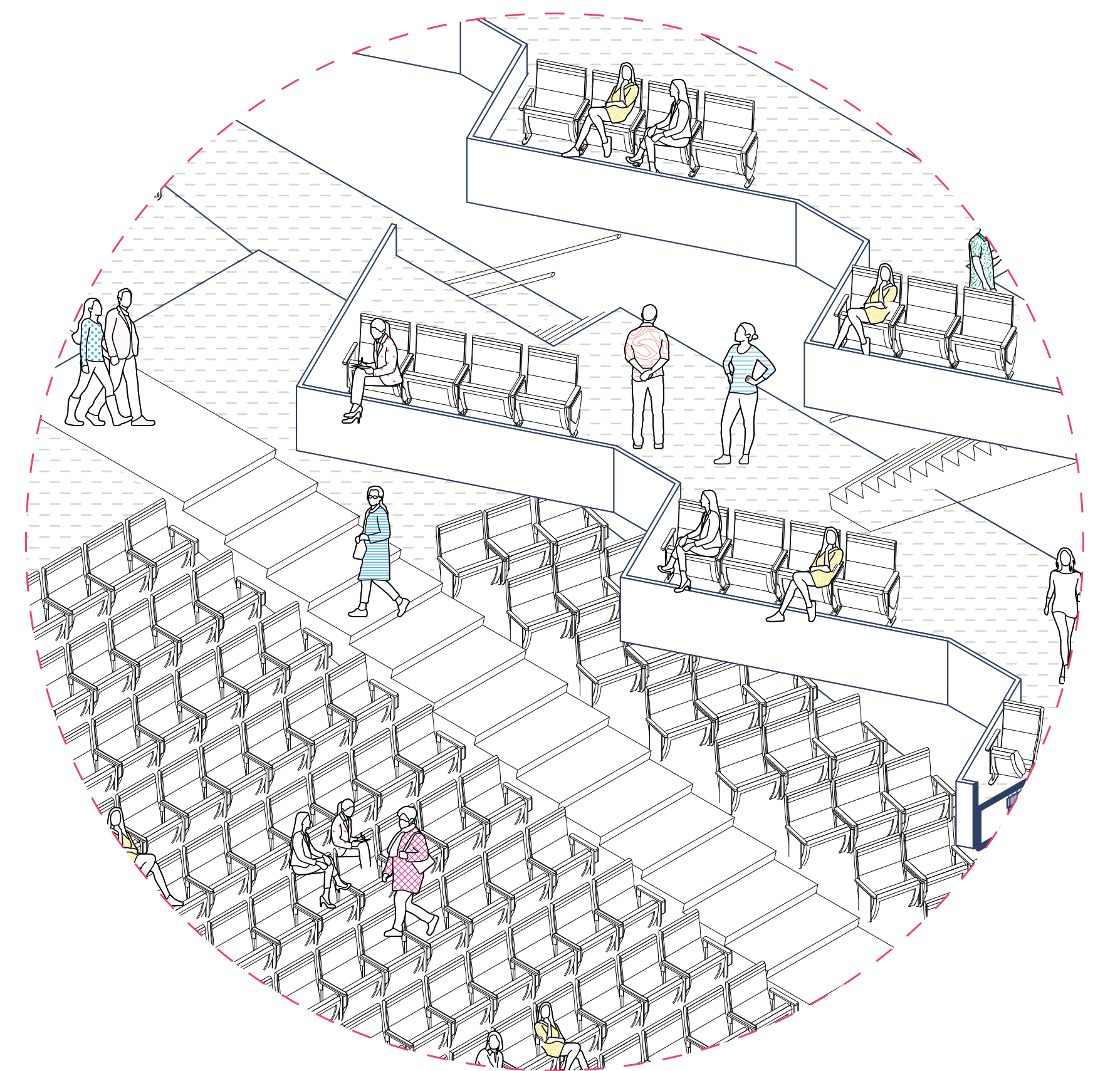
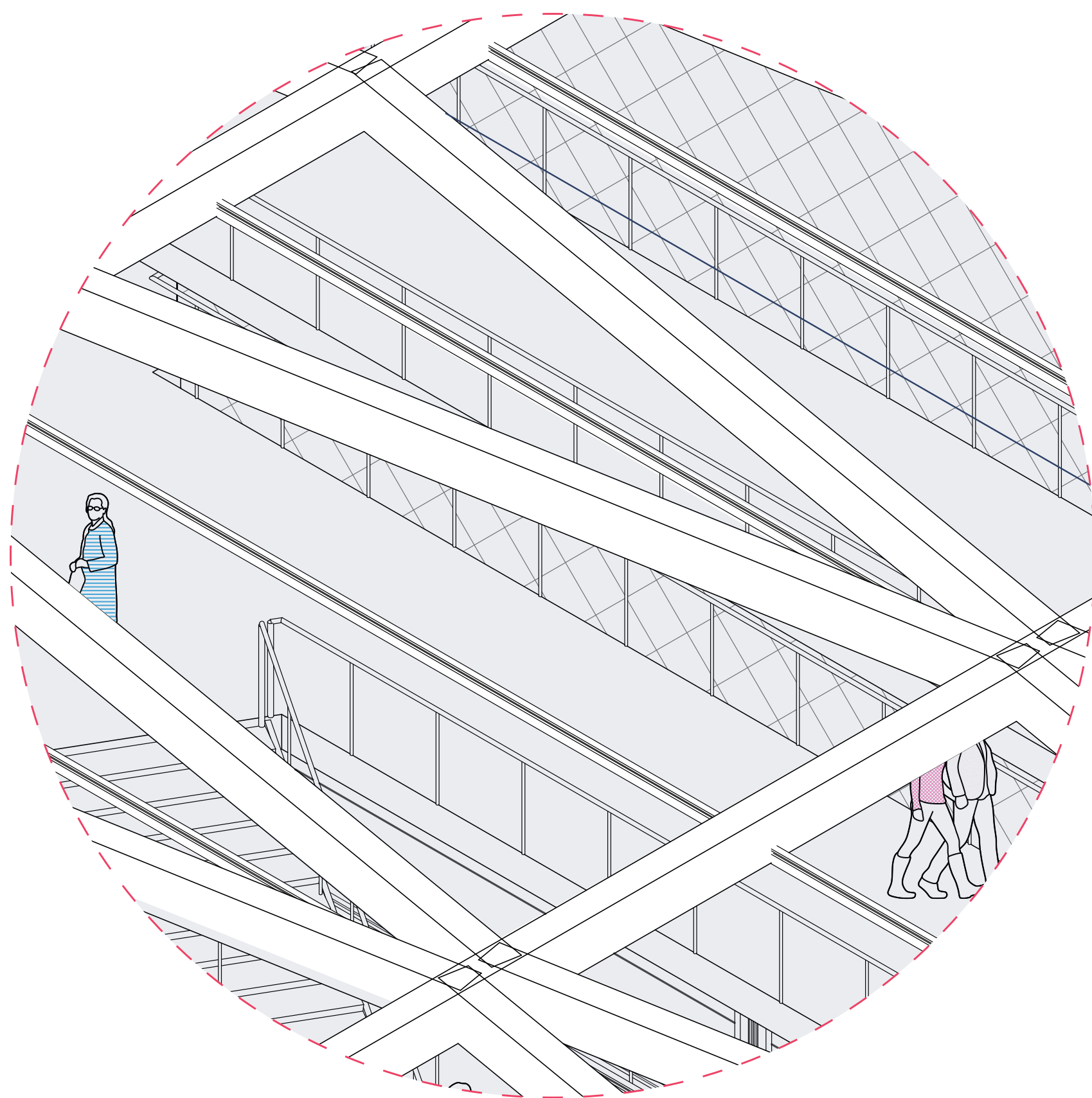
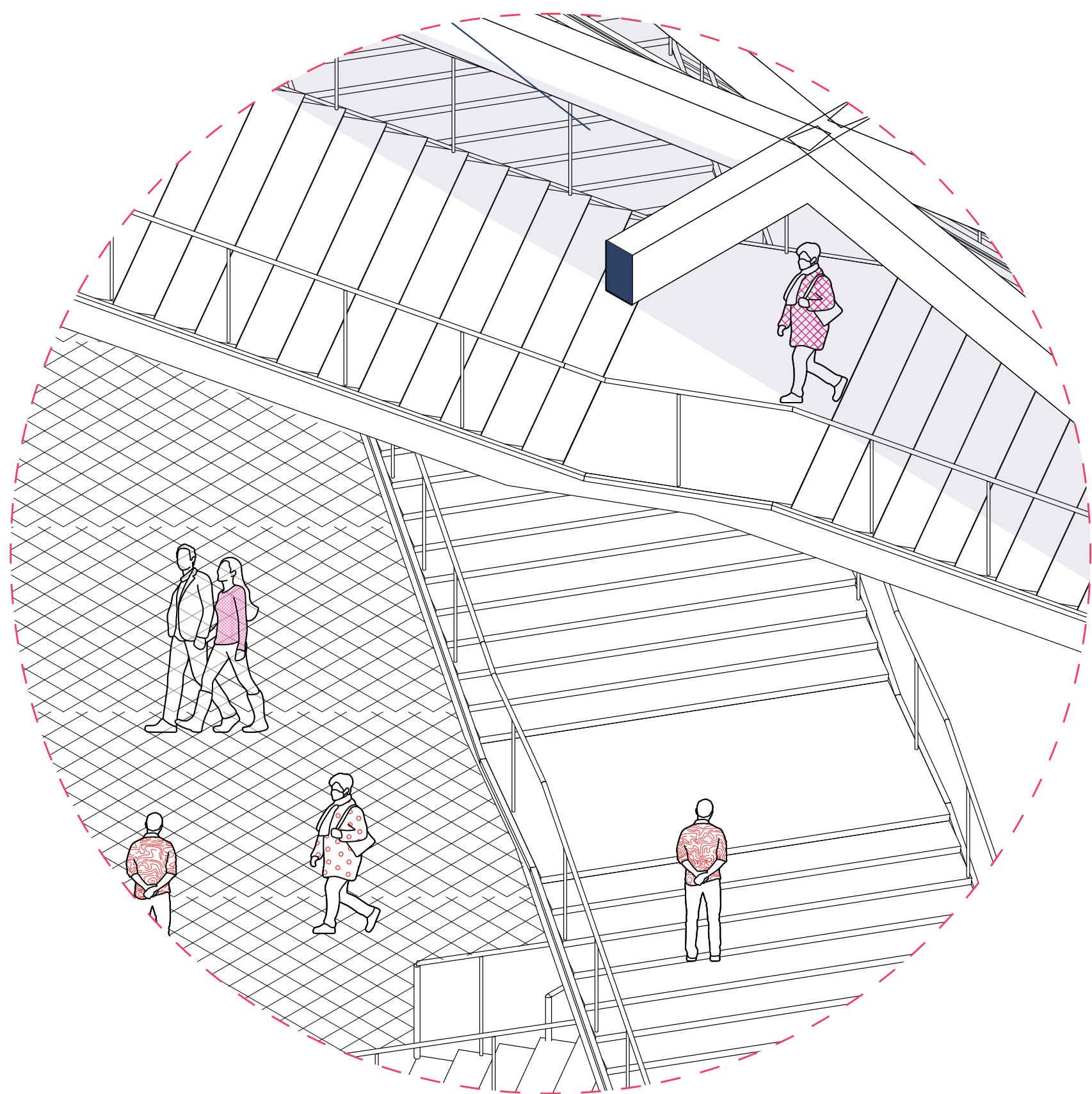
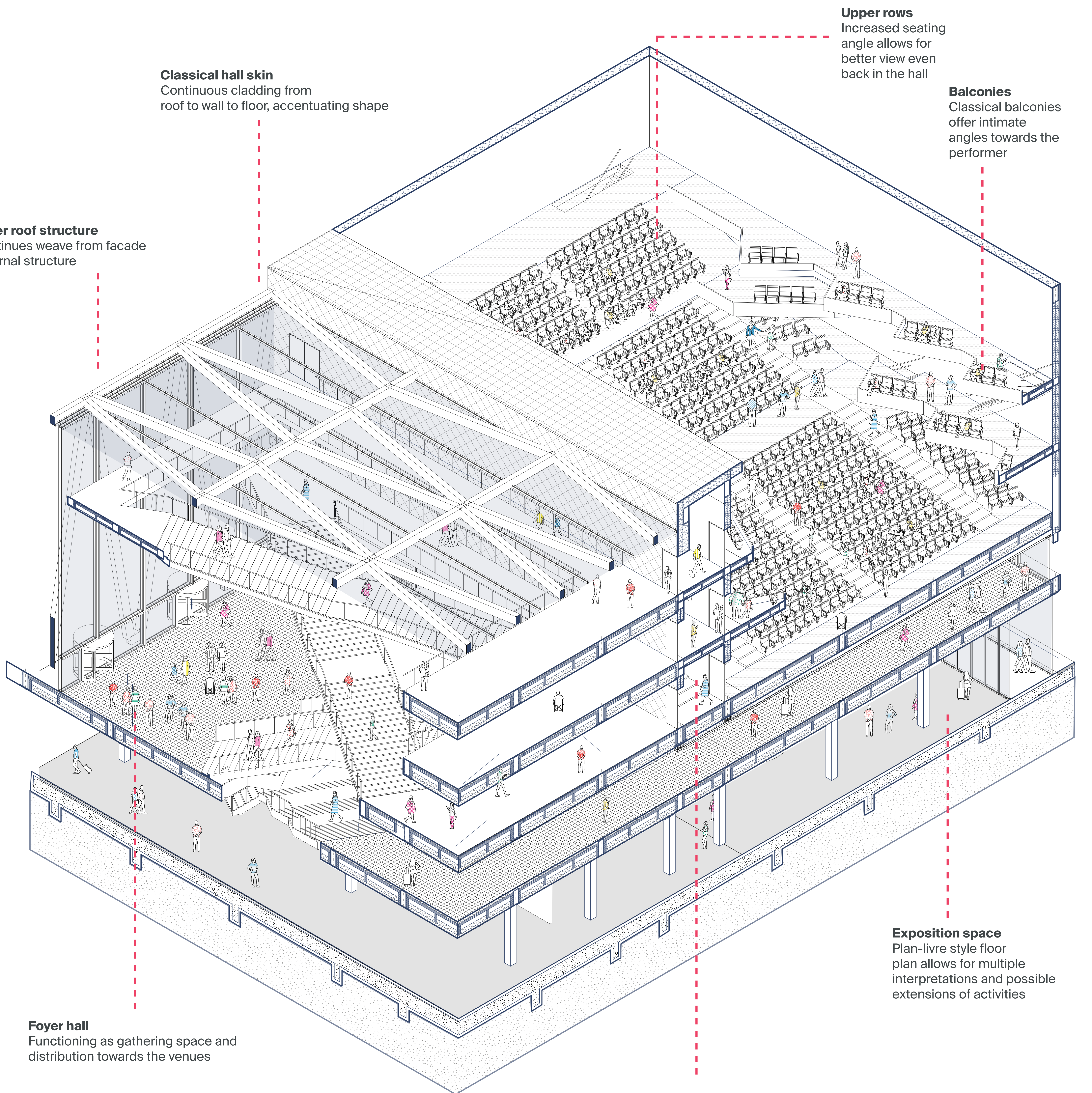
Conceptual sections



Climatic diagrams

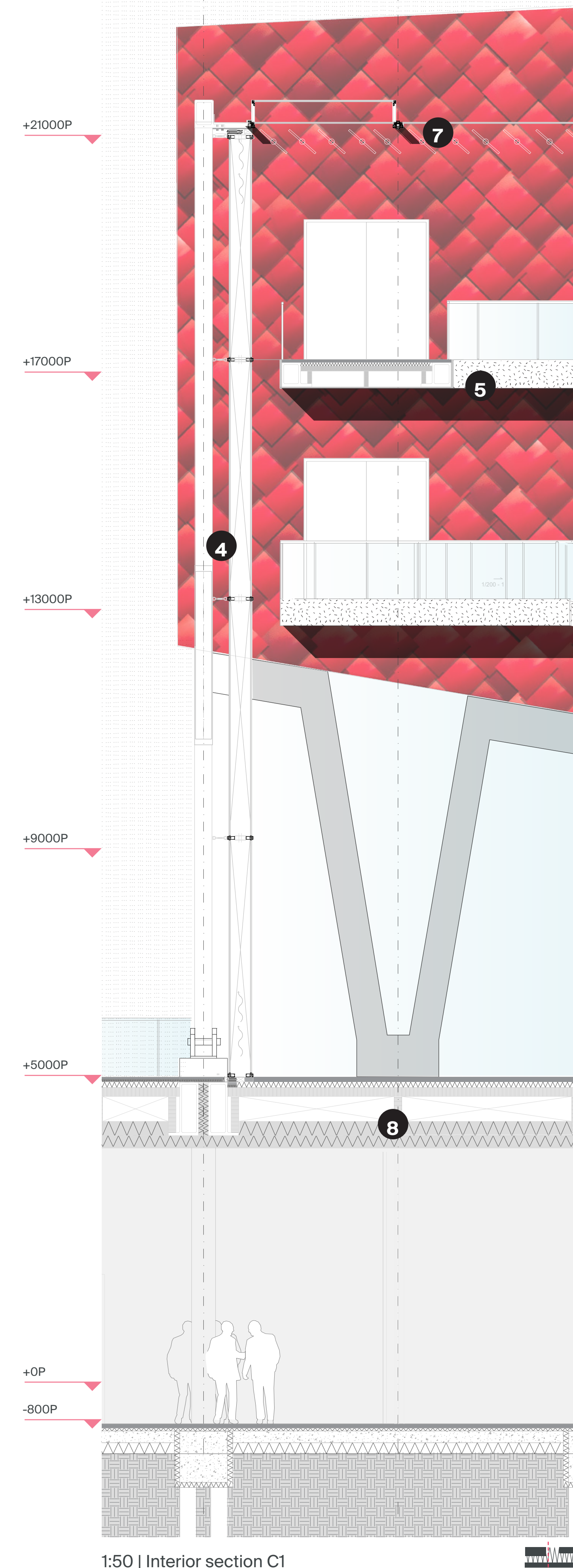




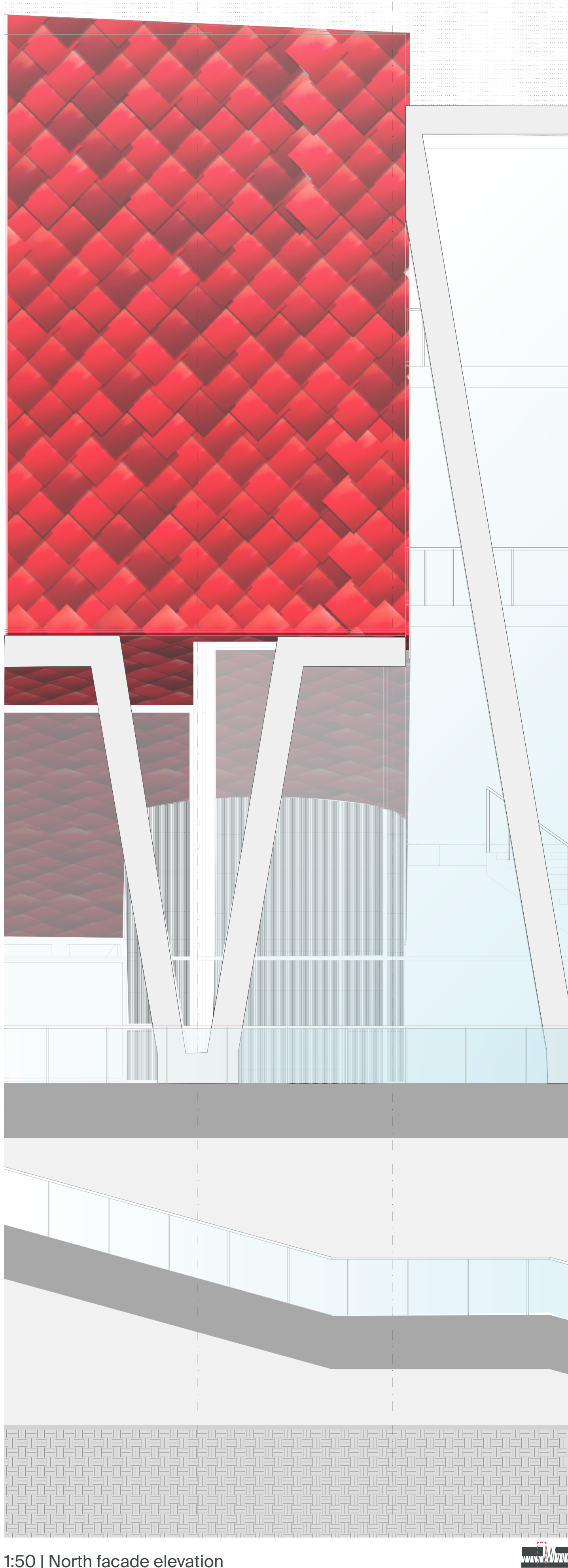




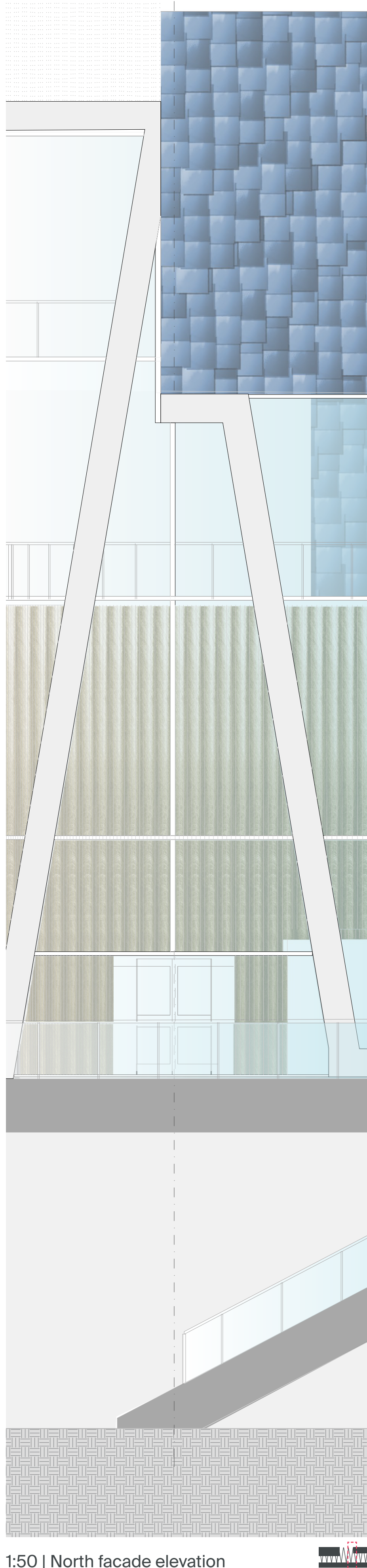
Technical elevations & sections



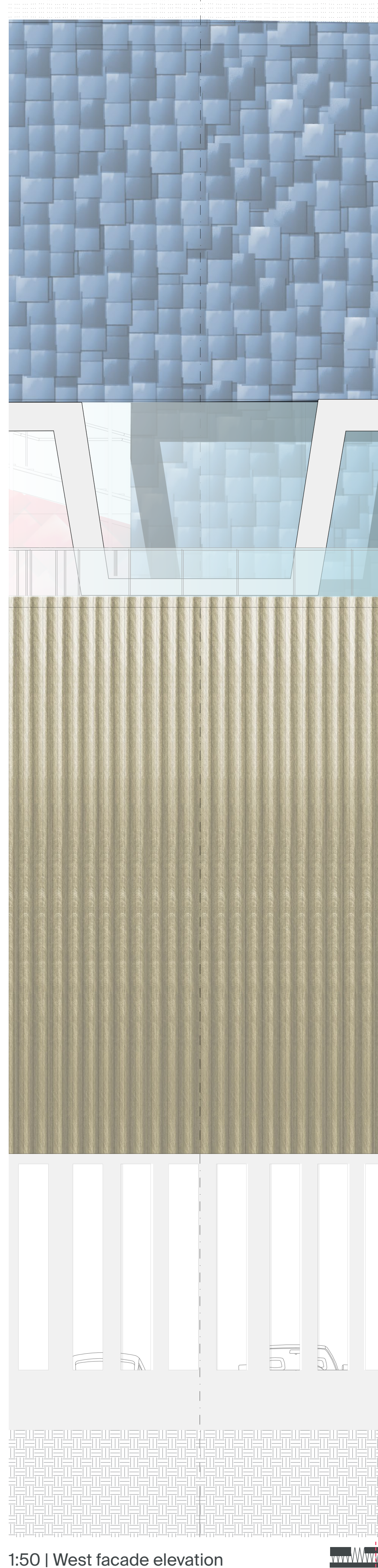
1:50 | Interior section C1



1:50 | North facade elevation

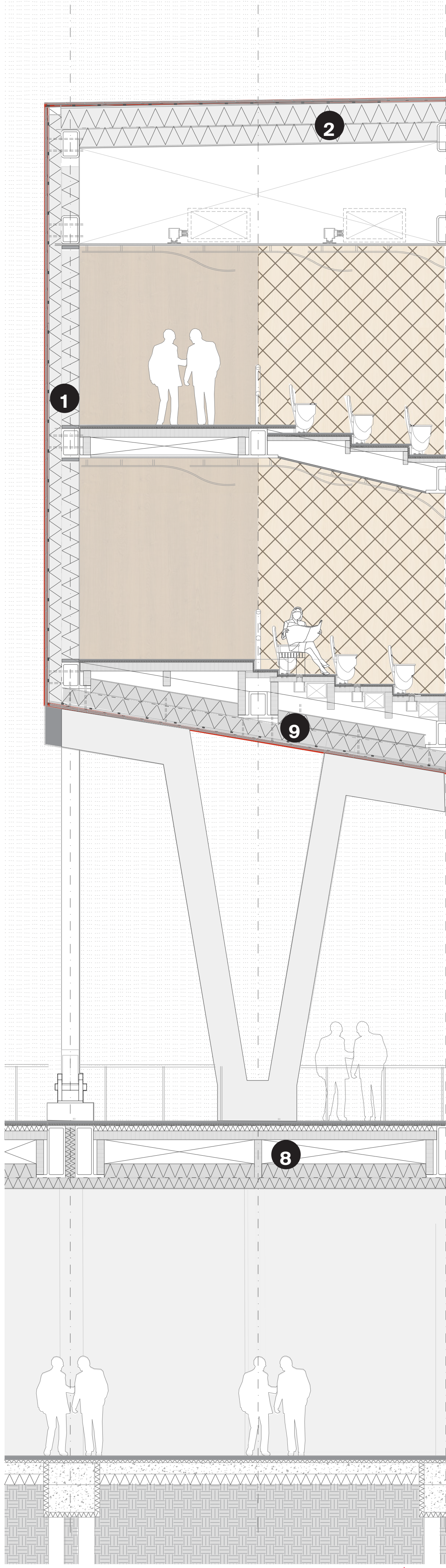


1:50 | North facade elevation

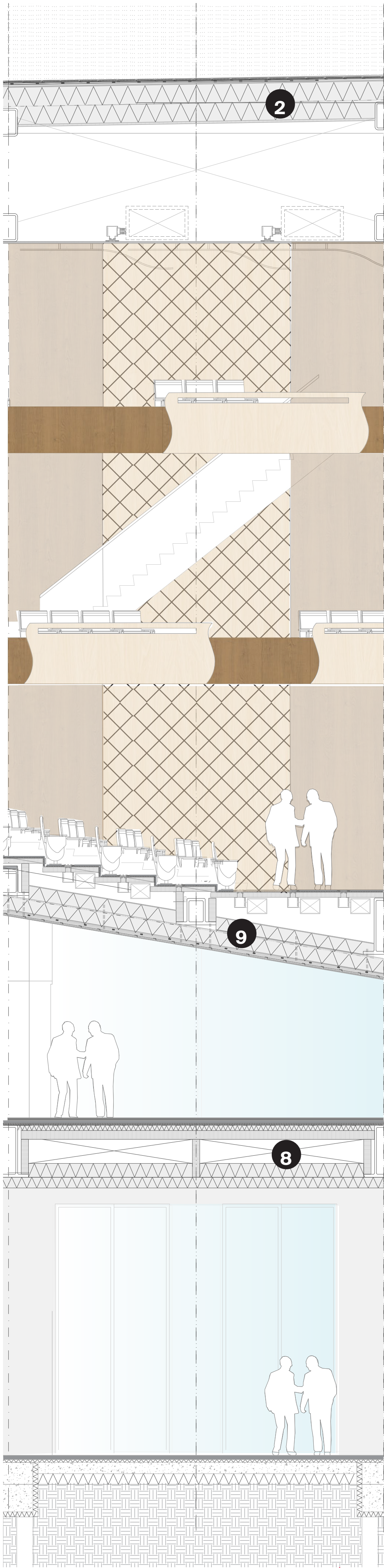


1:50 | West facade elevation

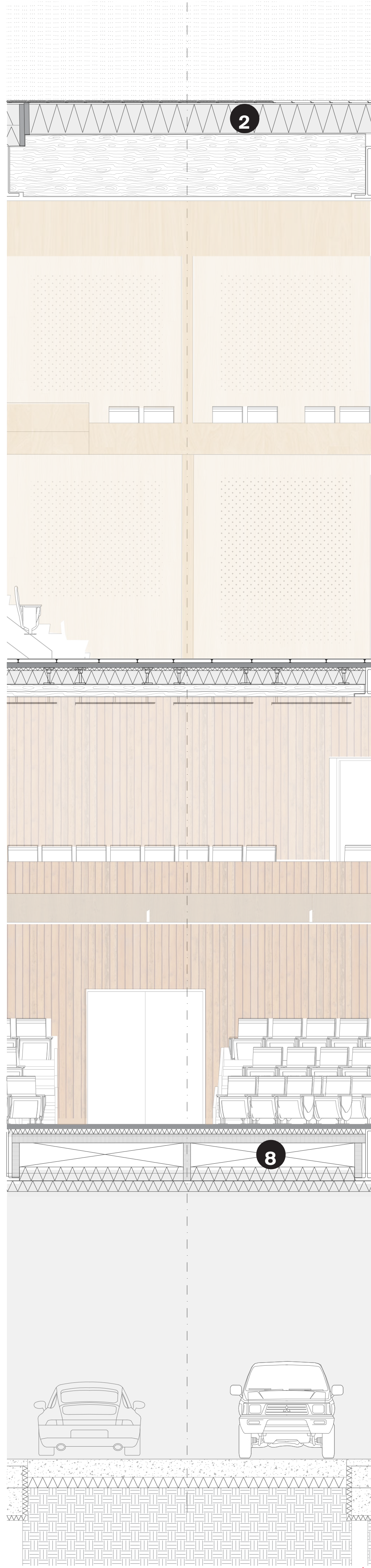
- 1 Hall facade buildup**  
Recycled sheet metal  
metallic paint coated  
450mm BioFoam insulation  
Wooden rails  
Tube steel beam frame  
Cork/Woodmix acoustic paneling  
Load bearing facade
- 2 Hall Roof buildup**  
Recycled roof paneling  
Rigid 400mm BioFoam insulation  
Tube steel beam frame  
Cork/Woodmix acoustic flooring  
Air exhaust ducts  
Acoustic panels
- 3 Foyer roof buildup**  
500/300/16 steel load bearing facade  
Reynaers openable aluminium frames  
Sun-angle adjustable louvers
- 4 Foyer facade buildup**  
500/300/16 steel load bearing facade  
Reynaers double aluminium frames  
Ventilated double facade HR+++  
Adjustable bolts to load bearing fa-  
cade
- 5 Foyer staircases**  
PVC flooring  
Steel beam system  
Vertically laminated veneer lumber -  
panels  
Side and underside panels cladded  
with recycled cloth material
- 6 Horseshoe hall balcony**  
Wooden terrace panels for water drain  
Wooden railing for panels  
Integrated water rain  
Stainless steel railing  
400mm rigid BioFoam insulation
- 7 Foyer roof buildup**  
500/300/16 steel load bearing facade  
Reynaers openable aluminium frames  
Sun-angle adjustable louvers
- 8 Plinth floor buildup**  
PVC demountable flooring  
Sound dampening insulation  
Vertically laminated veneer lumber -  
panels  
THQ steel beam structure  
450mm BioFoam insulation  
Cork/Woodmix acoustic paneling
- 9 Hall floor buildup**  
Cork/Woodmix acoustic paneling  
Sound dampening insulation  
Vertically laminated veneer lumber -  
panels  
THQ steel beam structure  
450mm BioFoam insulation  
Wooden railing  
Recycled sheet metal panels



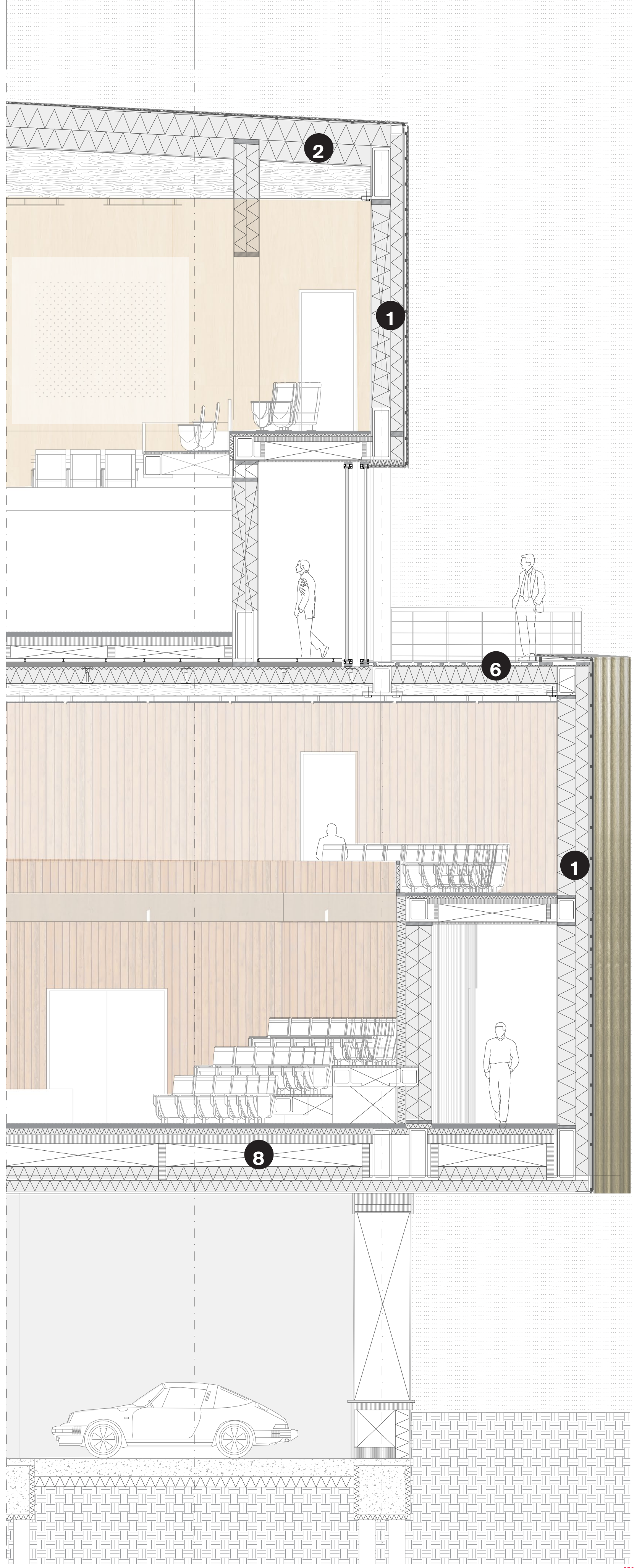
1:50 | Interior section C2



1:50 | Interior section C3



1:50 | Interior section C4



1:50 | Interior section C5