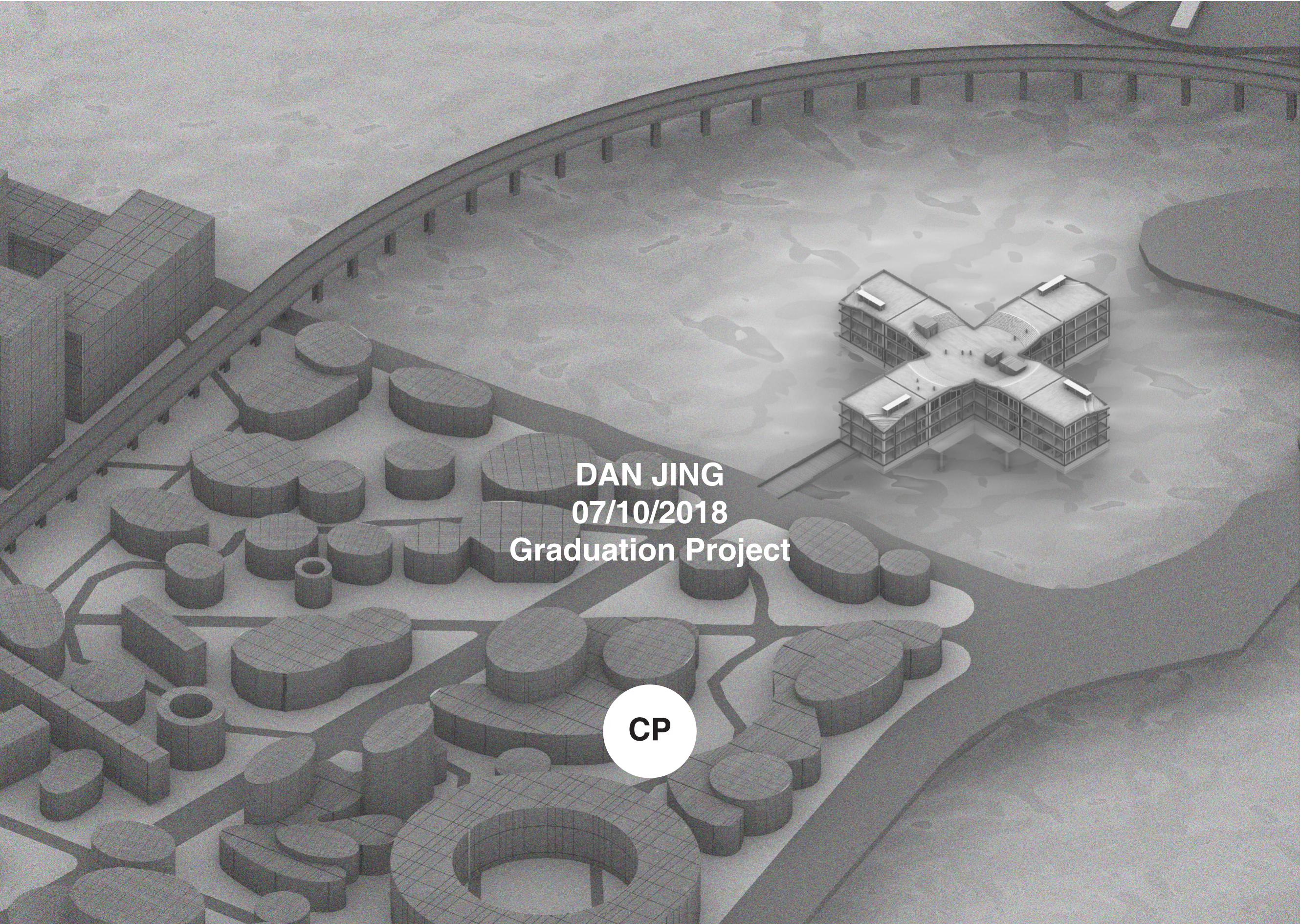


An architectural model of a building complex. On the left, a long, curved wall with vertical supports runs along the edge of a large, irregularly shaped pool of water. In the foreground, there are several large, circular and rectangular structures with a grid-like pattern on their top surfaces. To the right, a multi-story building with a complex, angular roofline is situated near the water. The entire scene is rendered in a monochromatic, textured style.

DAN JING
07/10/2018
Graduation Project

CP

COMPLEX PROJECTS

AMS MID — CITY

Amsterdam 2050





Zeeburgereiland



Zeeburgereiland



Baaibuurt Block





Site Analysis

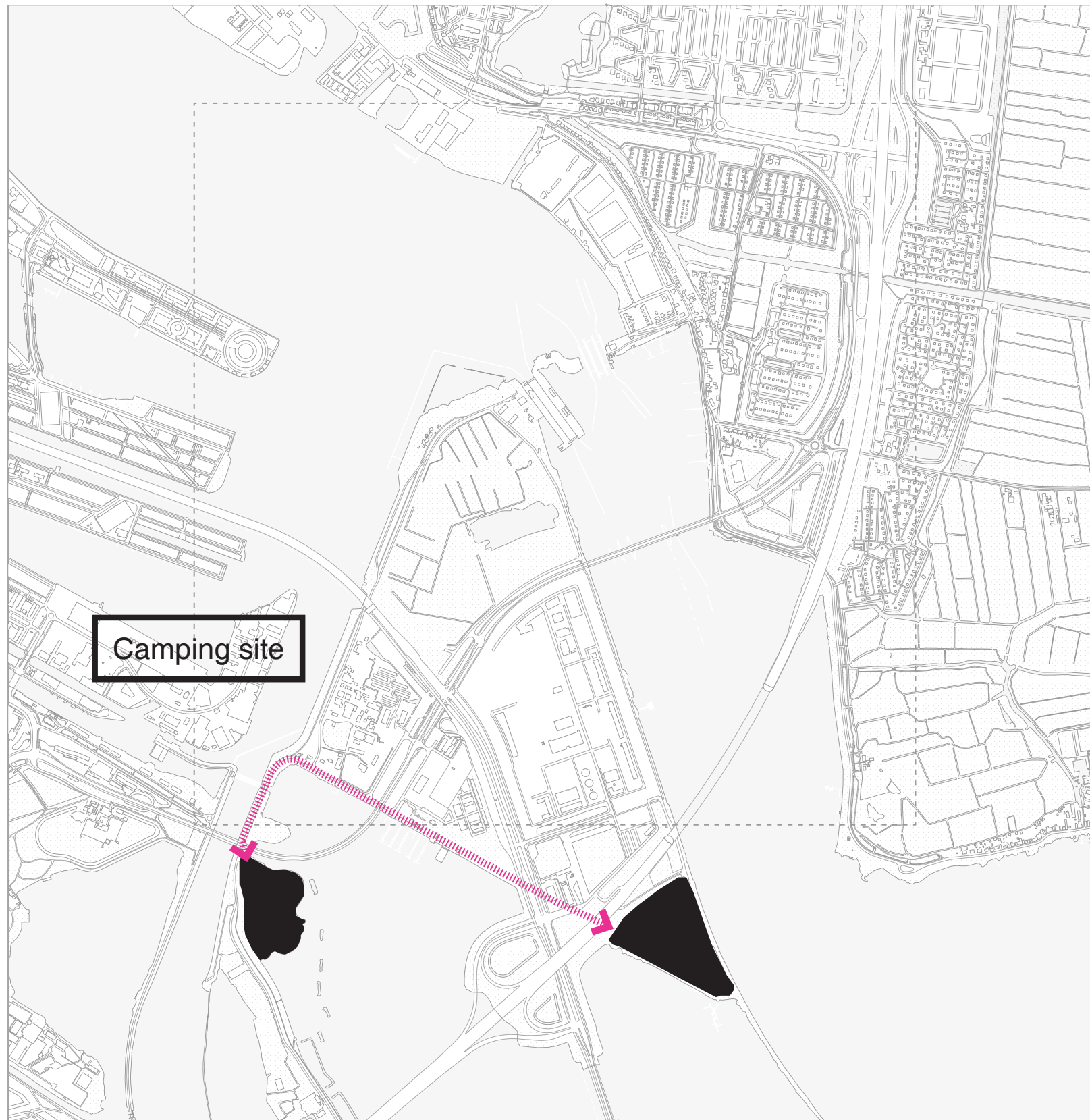






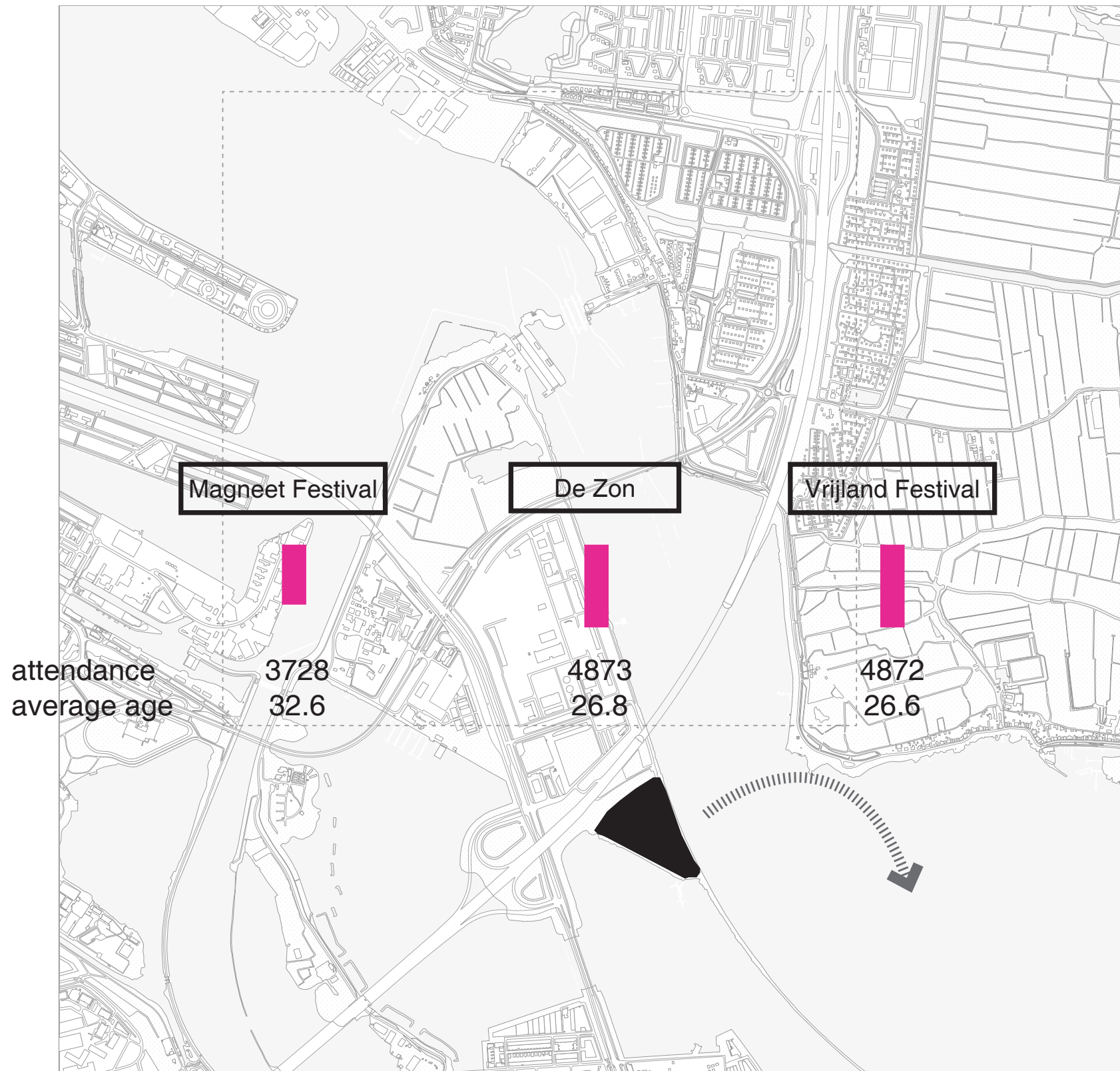
Site Analysis



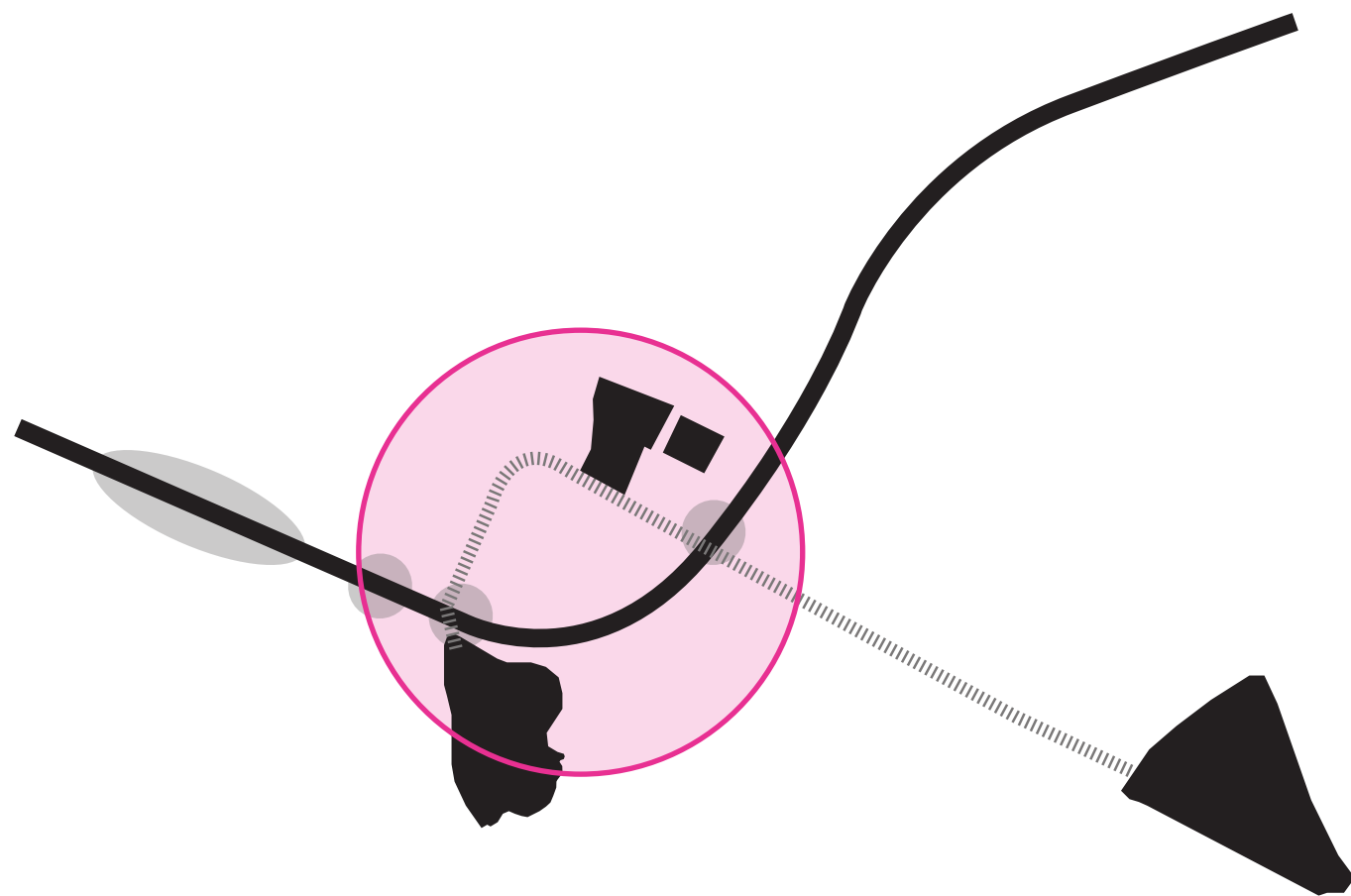


Site Analysis



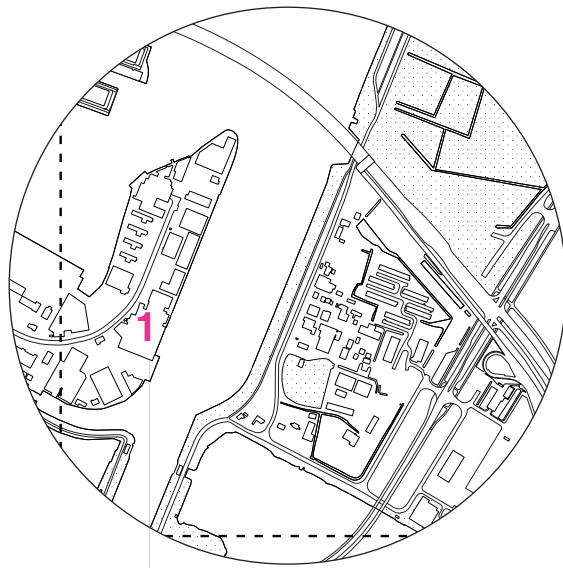


Site Analysis



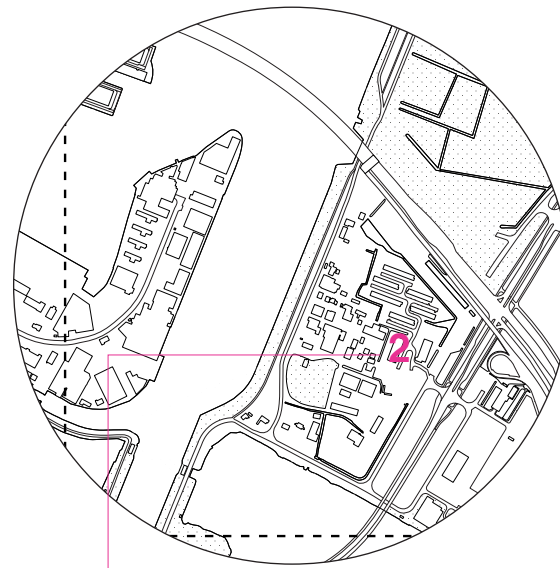
Baibuurt





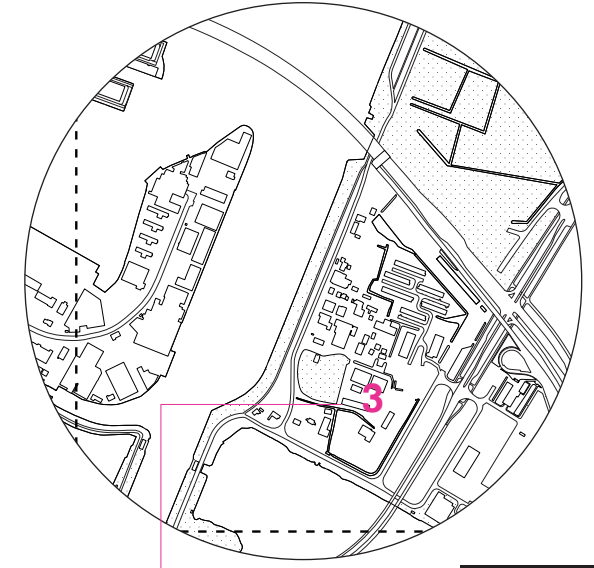
Cruquiusgilde

- Film night
- Entrepreneur
- Social events



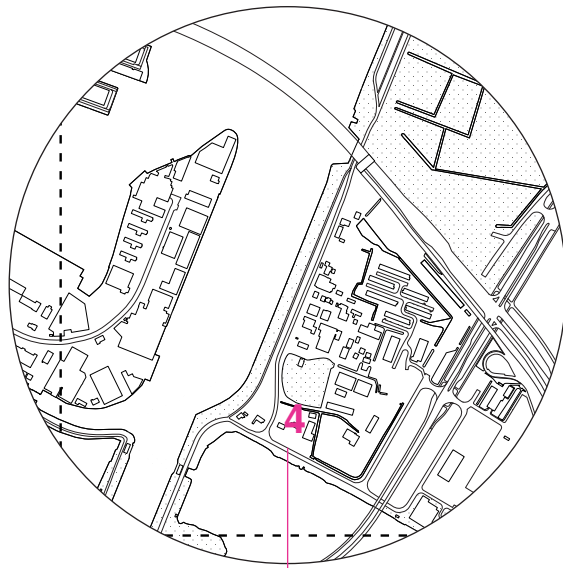
Recycle lounge gallery club

- Club
- Gallery



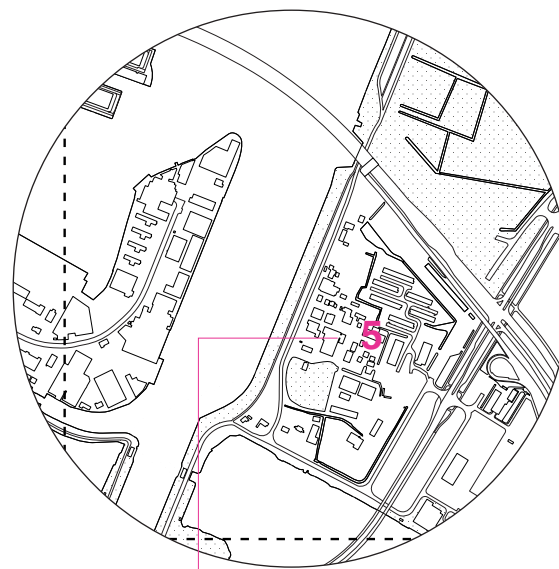
Cruise Inn

- Club
- Dance Studio
- Hold Festival



Sculpture park

- Design Studio
- Exhibition Space



Brilman Design

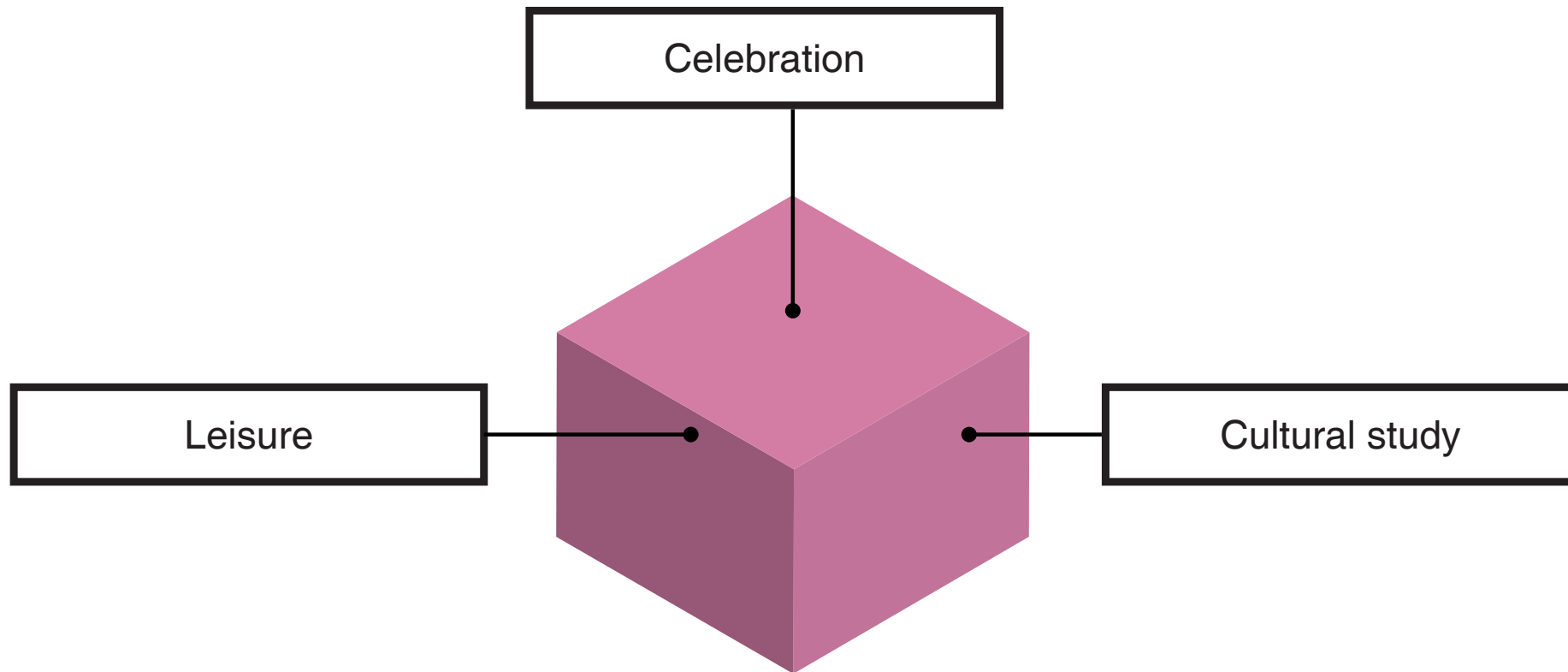
- Design Studio
- Shop

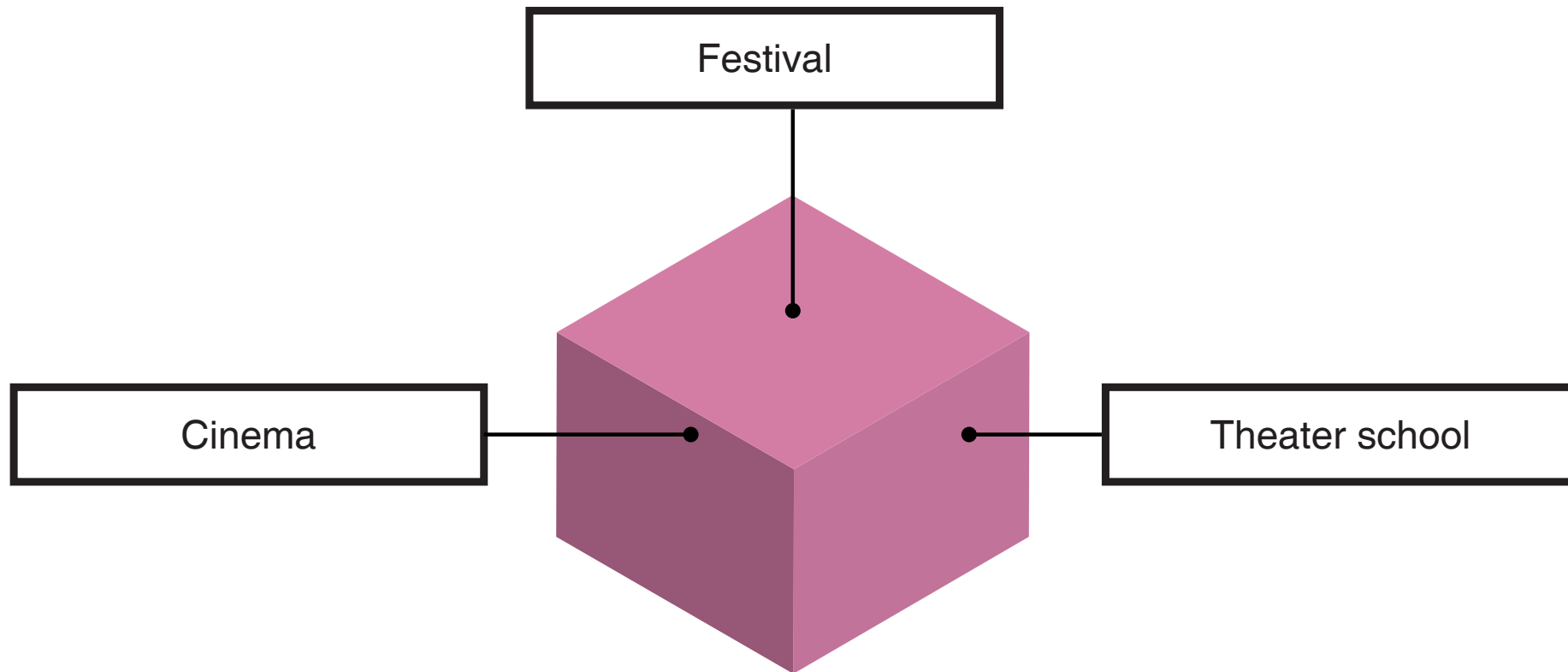
Current state of site





Group Strategy





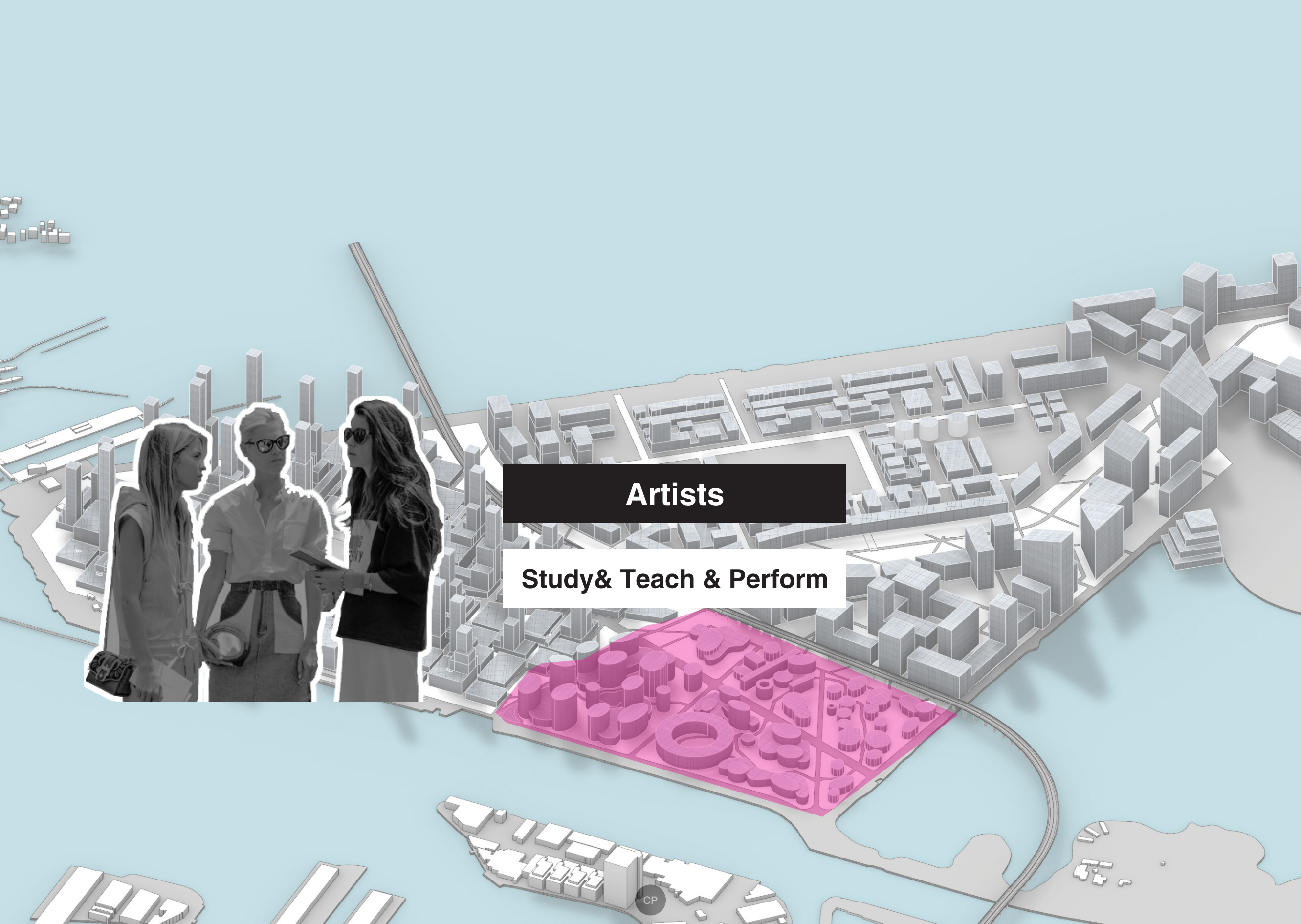
Program





Operation cycle





Artists

Study & Teach & Perform

An aerial perspective of a city model. A large area in the center-left is highlighted in a vibrant pink color. Within this pink area, there are two overlapping text boxes: a black one on top and a white one below it. In the foreground on the left, a man and a woman are shown from the back, looking out over the city. The city itself is composed of various grey 3D building models of different shapes and sizes. A body of water is visible at the bottom and right edges. A small 'CP' label is located near the bottom center.

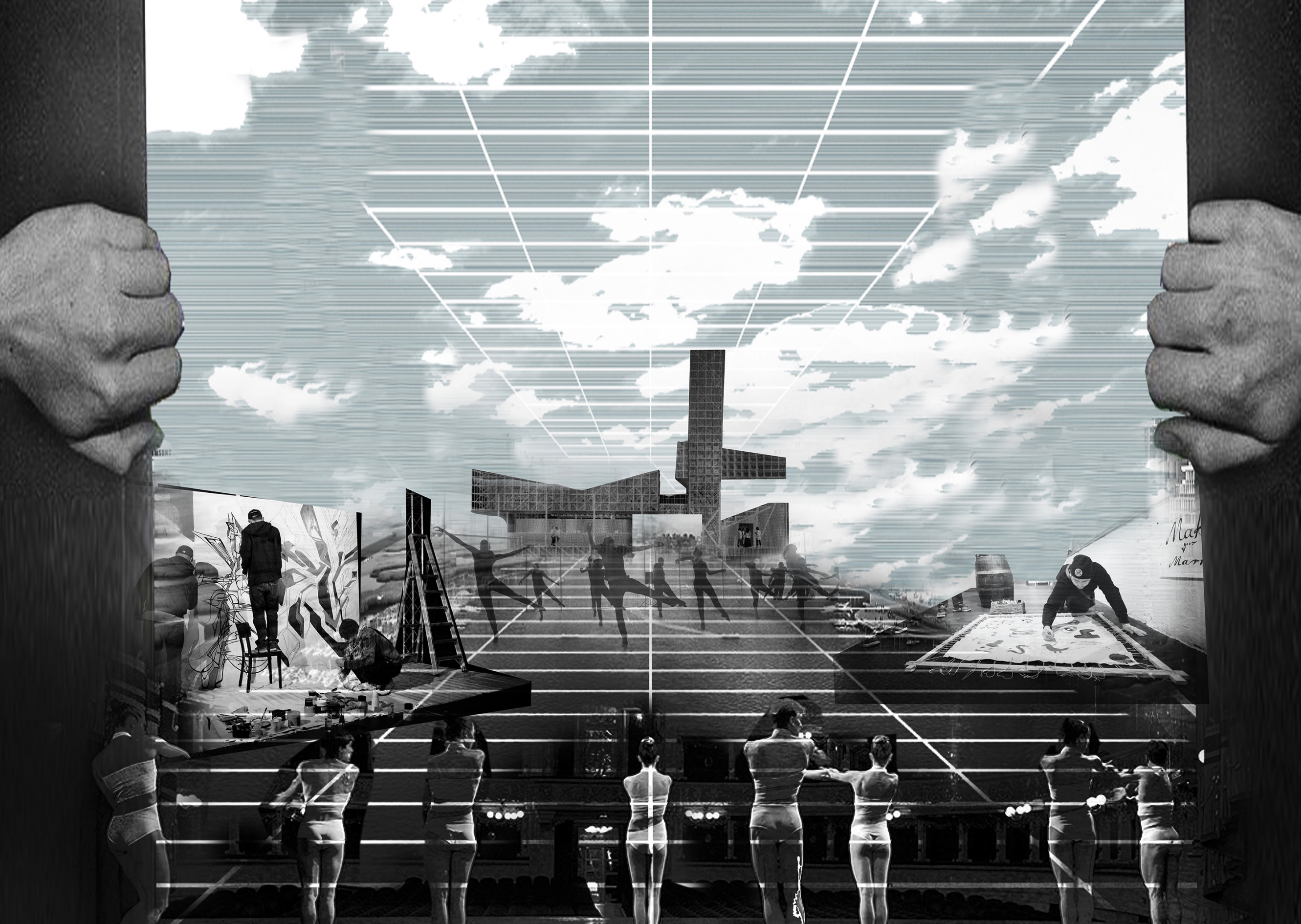
Residents

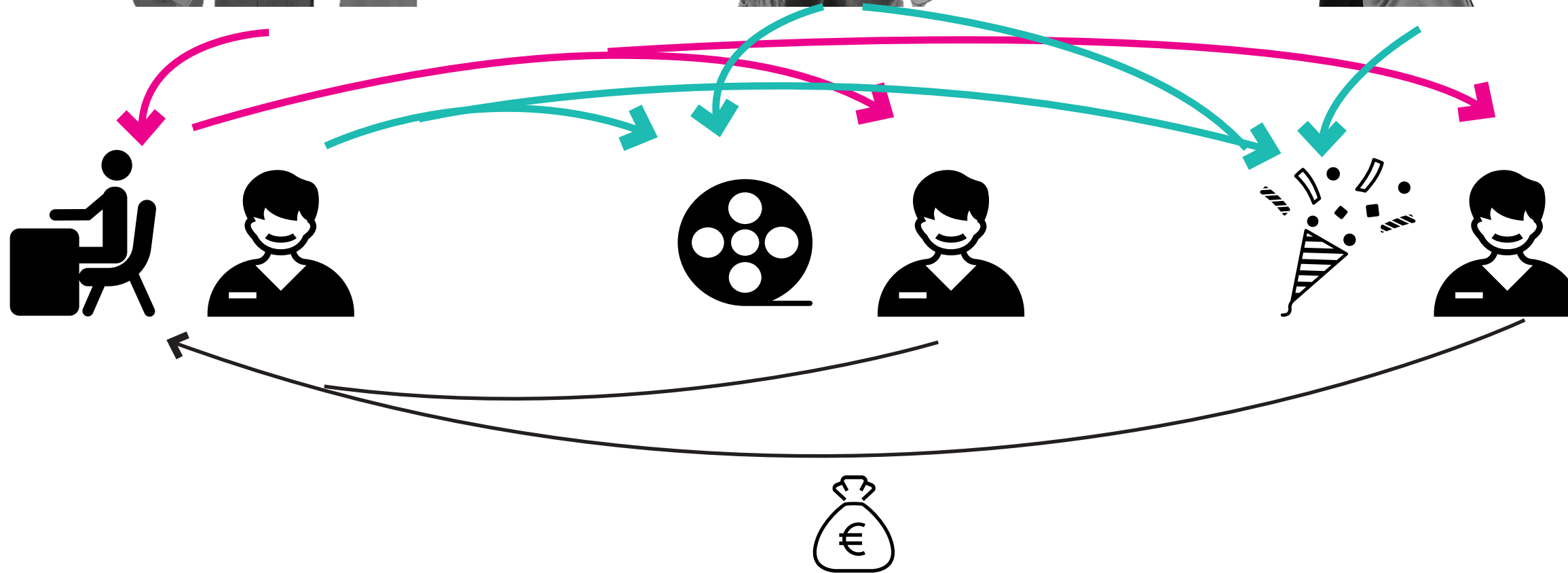
Leisure



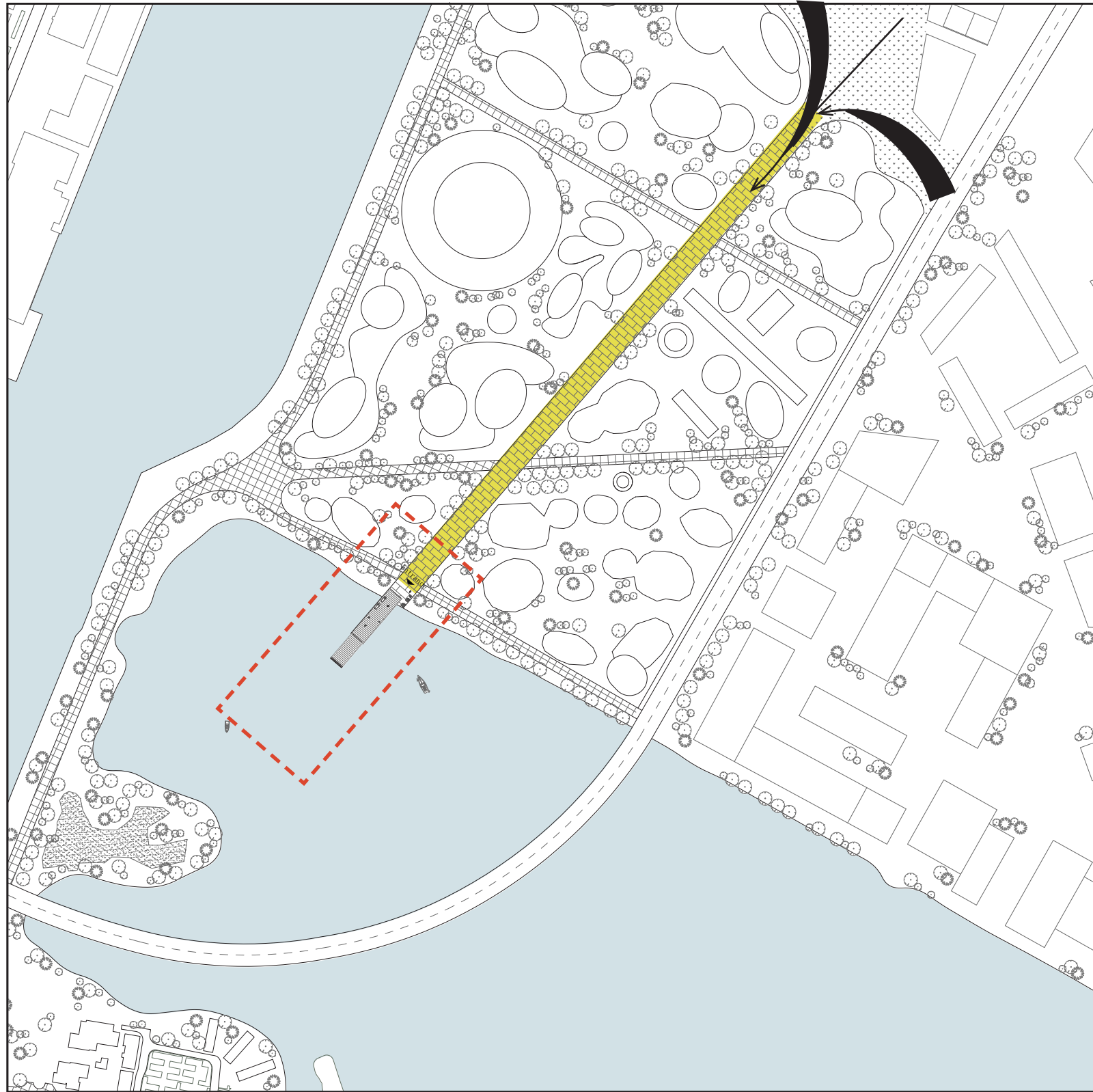
Visitors

Festival



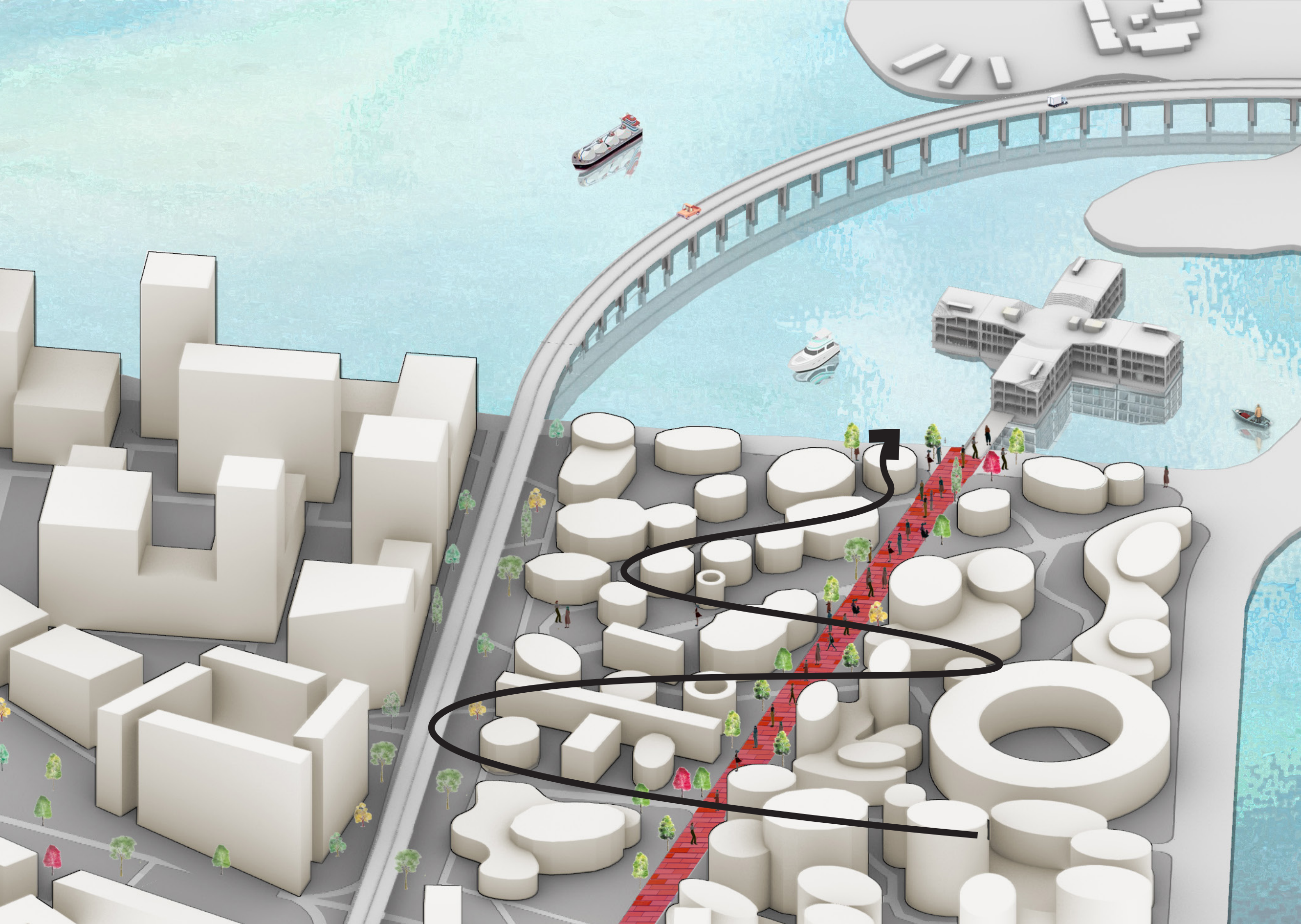


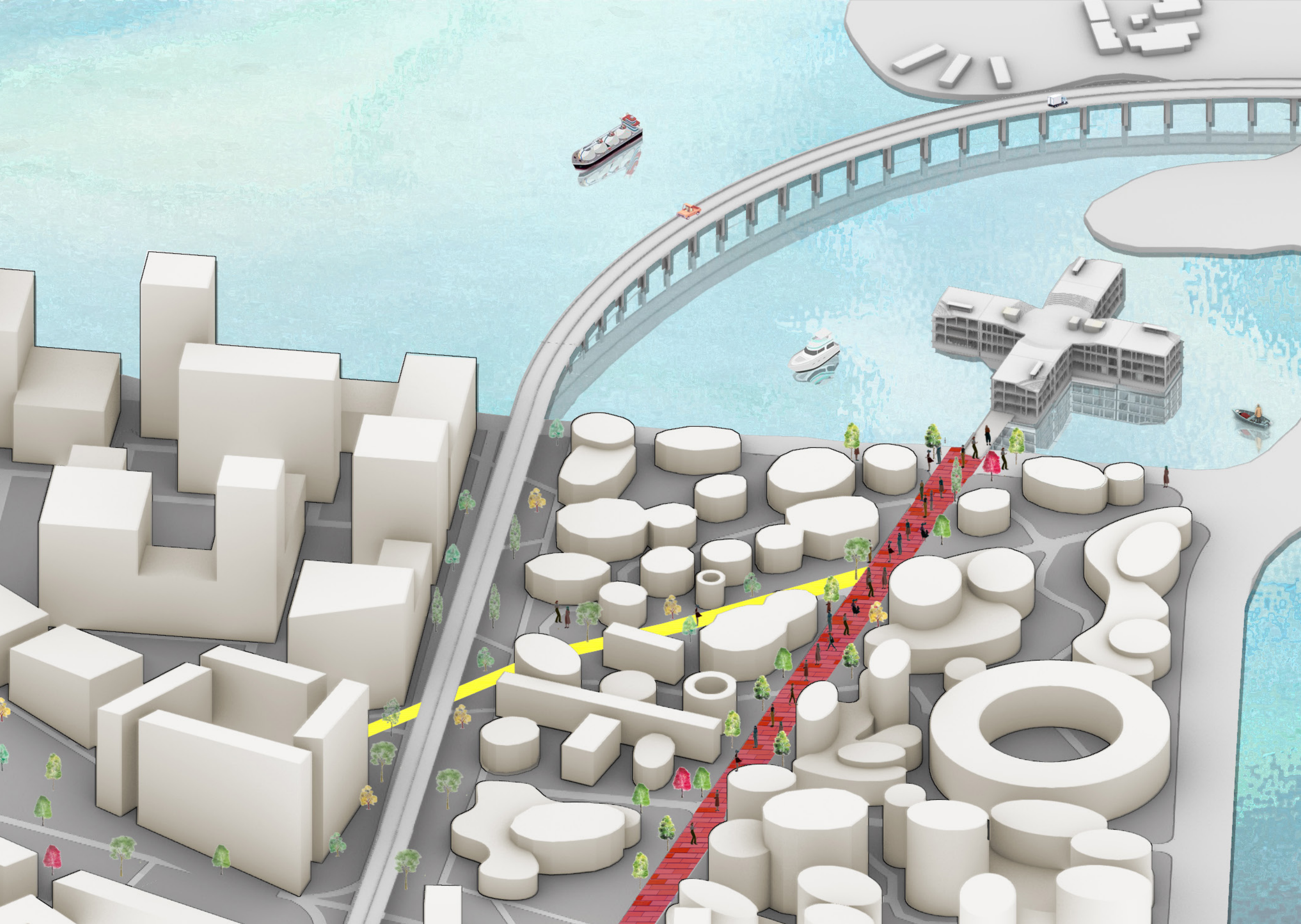
Working system



Location







Typology



an experimental temporary venue for a season of new plays. Neither an indoor nor an outdoor theatre, Theatre on the Fly provided a space capable of both intimate performances and wide dramatic productions that extended into the surrounding parkland.

Theatre on the fly, Chichester, 2012

Typology

190 m²

Seats
34%

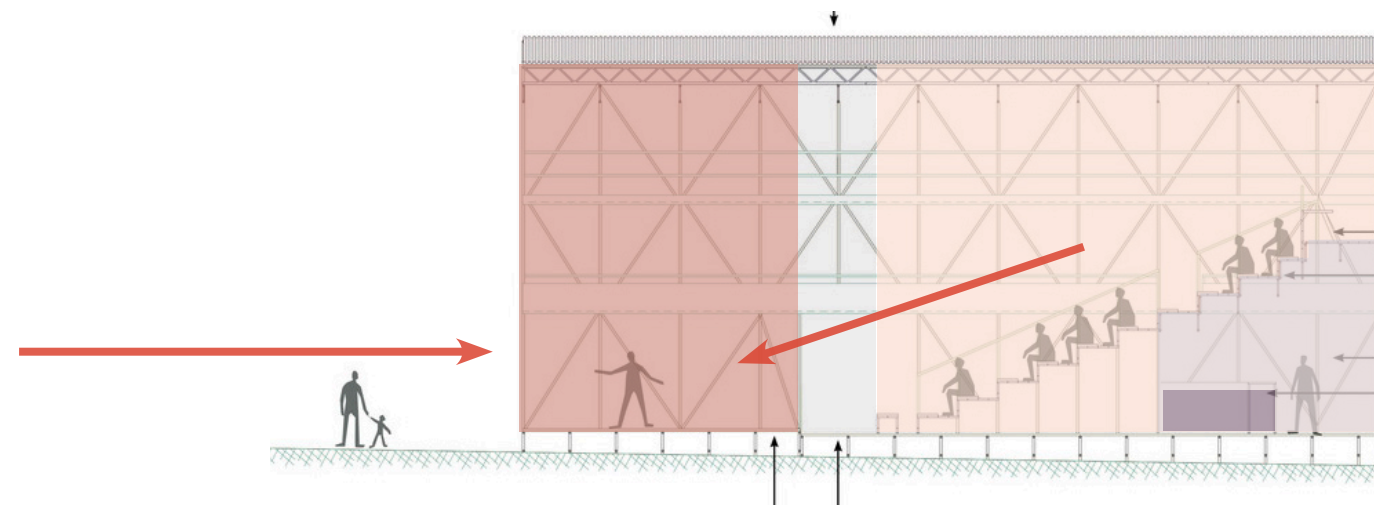
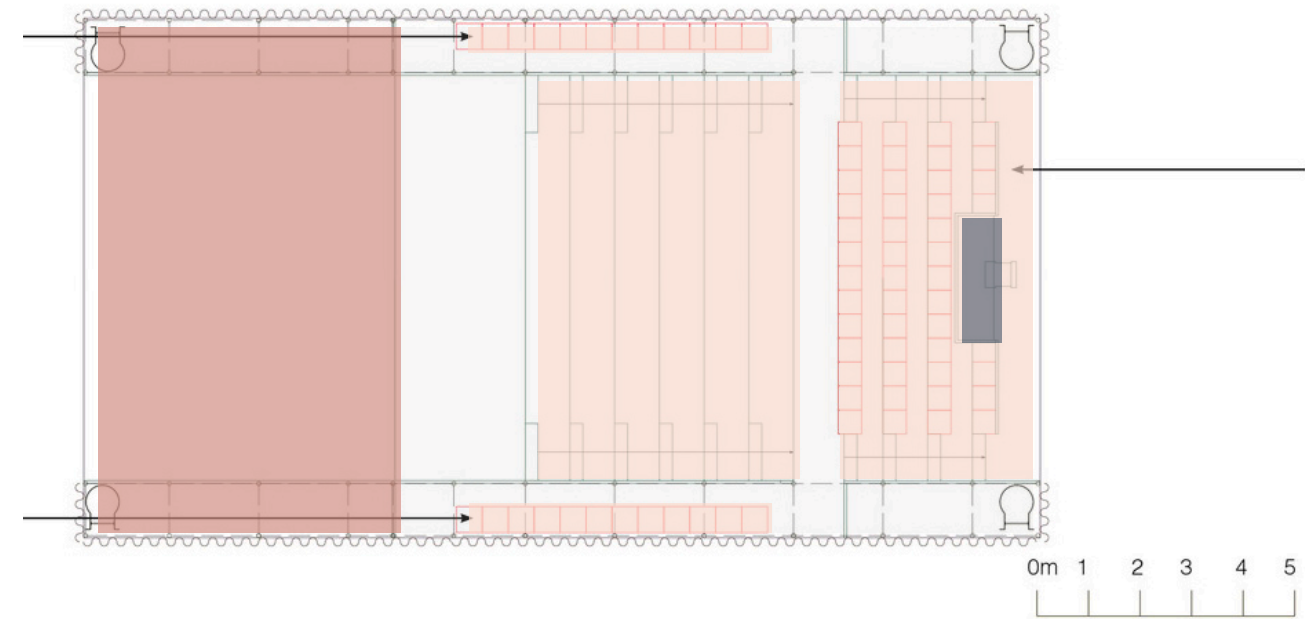
Stage
26%

Foyer
13%

Bar
4%

Facility
2%

Circulation
21%



Typology

CP



Salle des fêtes le 7/77, 2015

Typology

1300 m²



Foyer
7%

Seats
19%

Stage
6%

Bar
1%

Backstage
2%

Cafe & Pantry
8%

Offices
7%

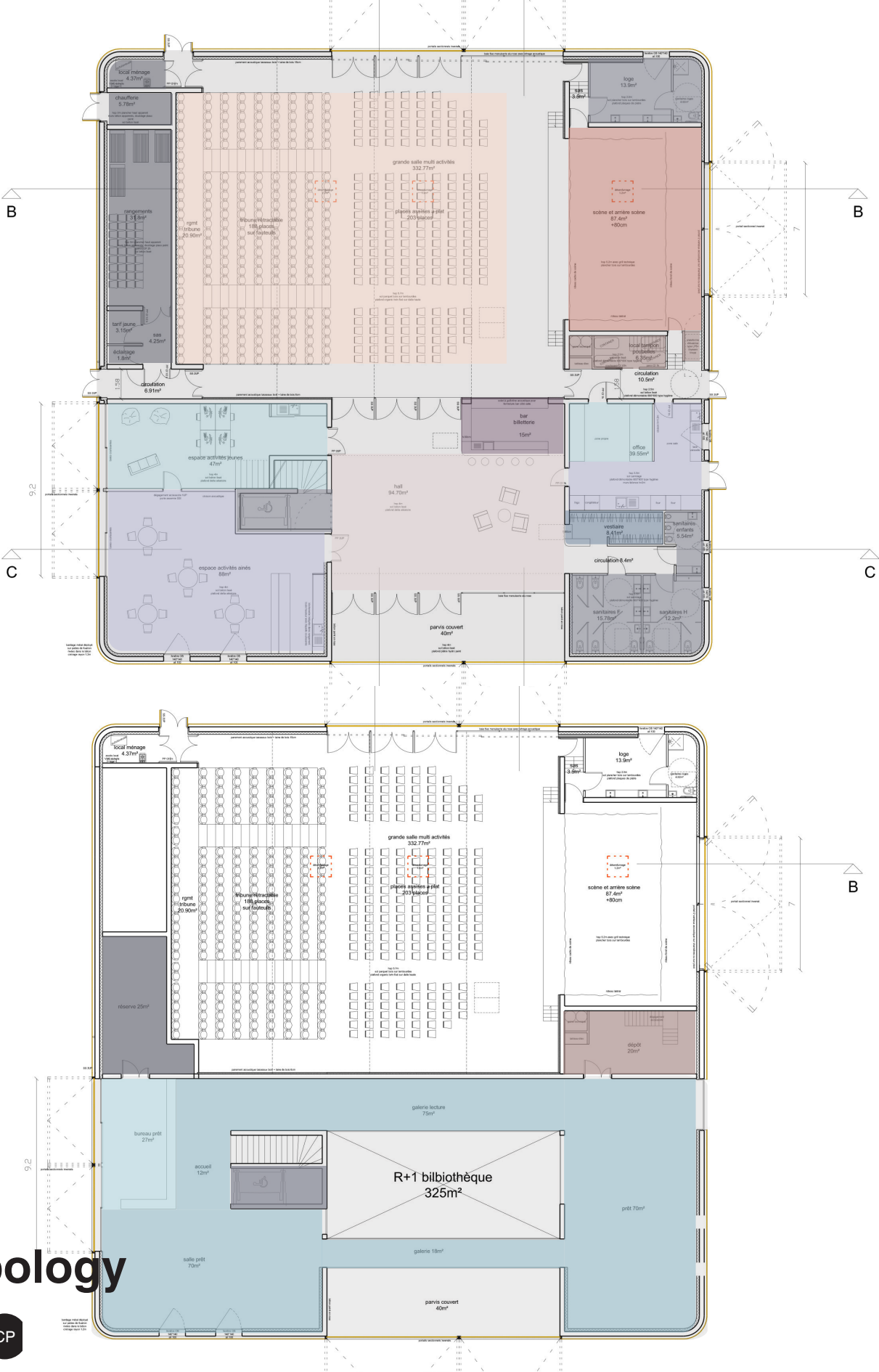
Gallery
19%

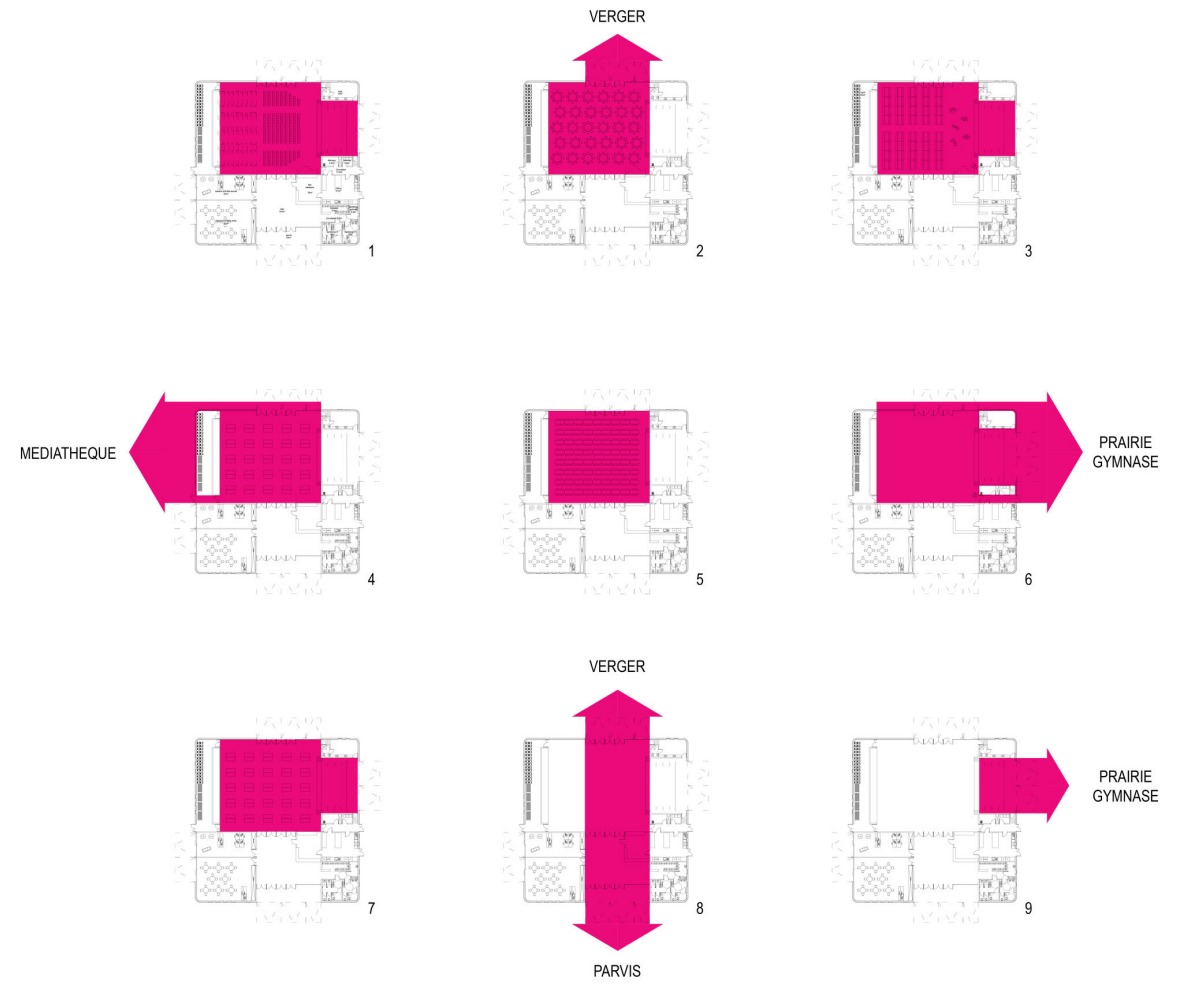
Cloakrooms
1%

Toilet
6%

Facility
6%

Circulation
18%





Typology

Transformation

Theater School

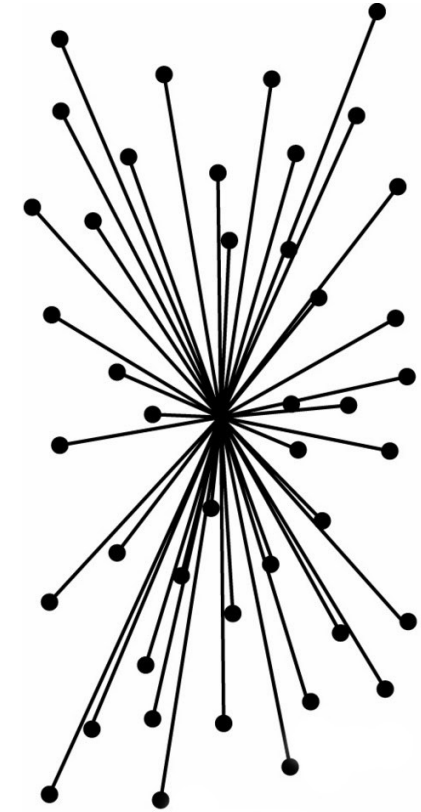
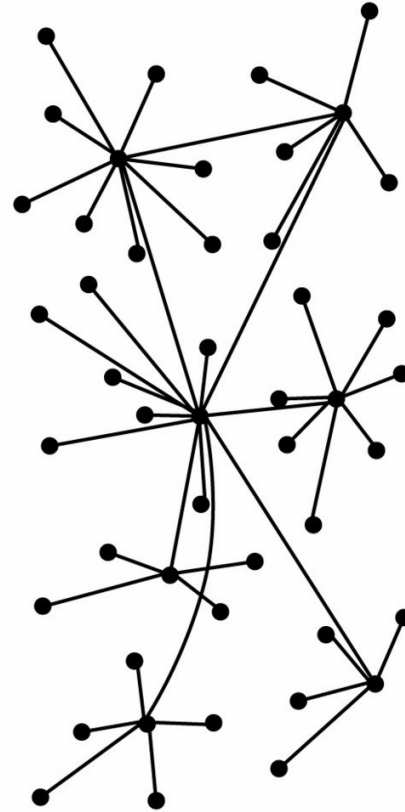
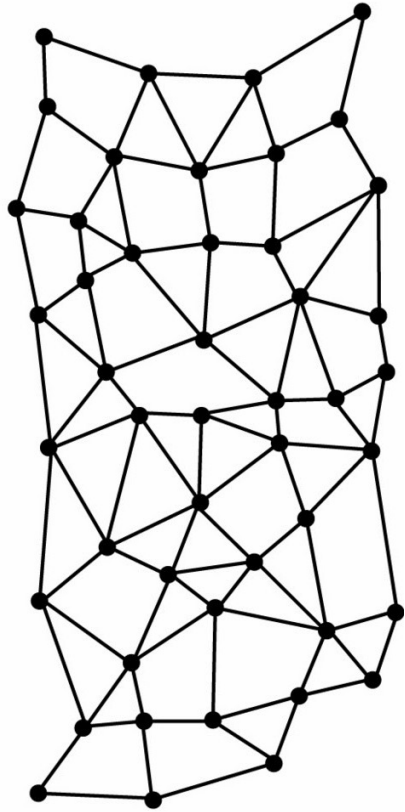
**Communication
group&individual**

Cinema

**Stage
stage&spectators**

Festival

**Landscape
Open space&facilities**



Festival

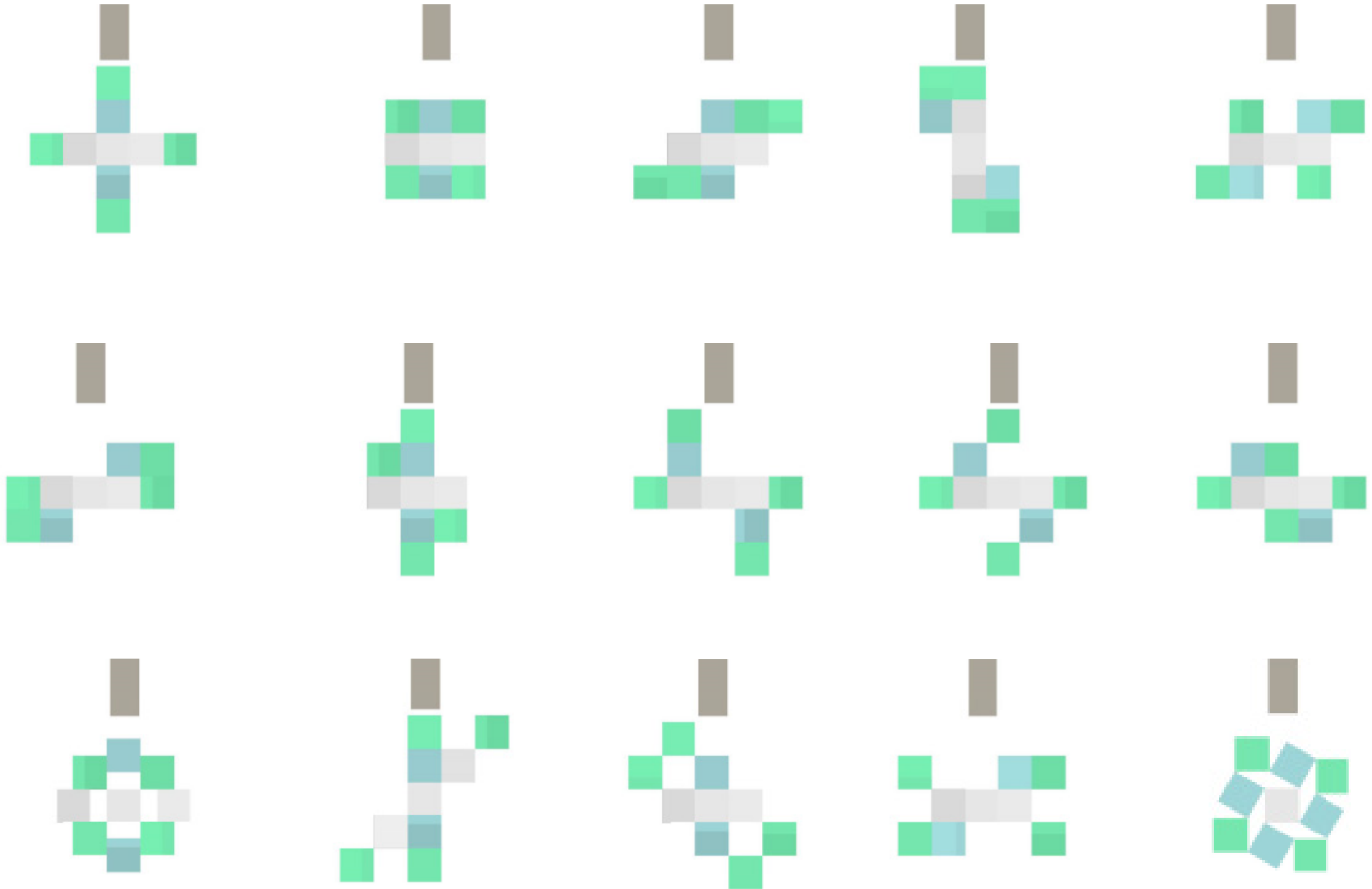


School

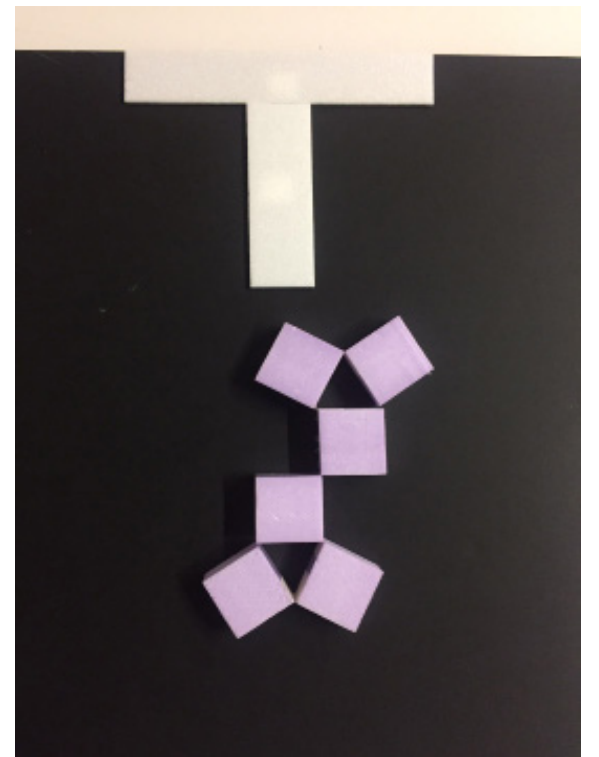
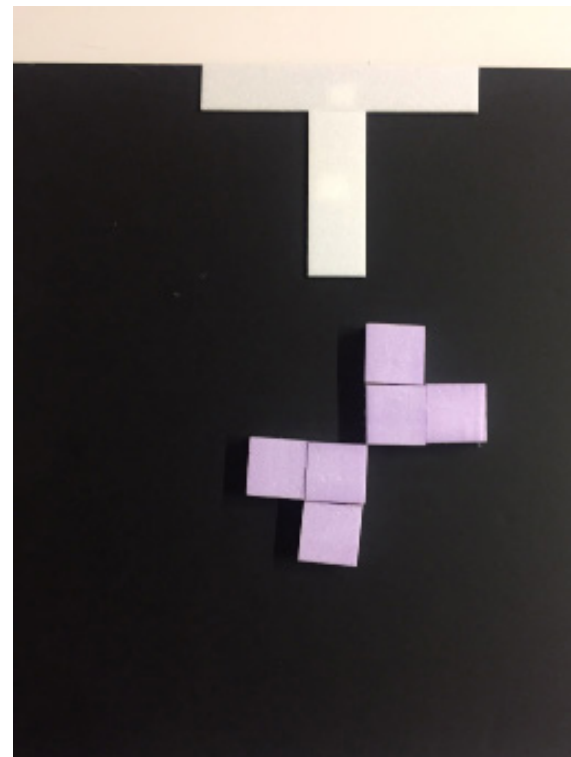
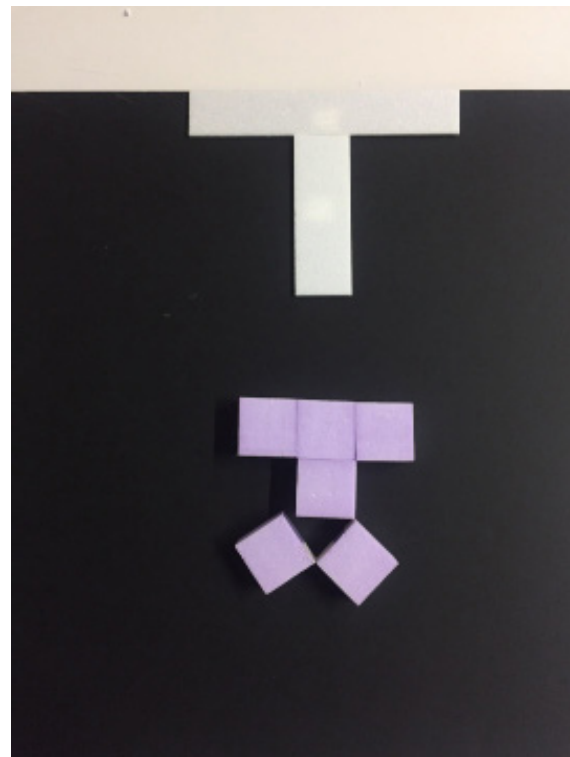
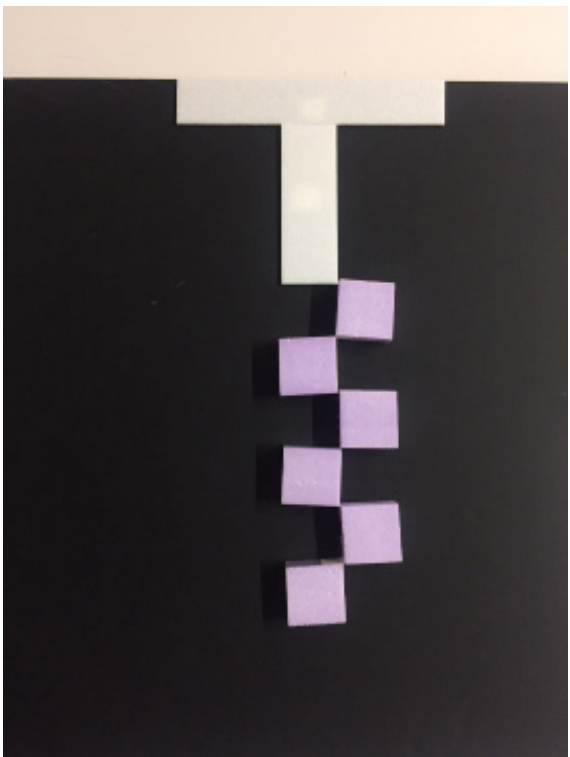
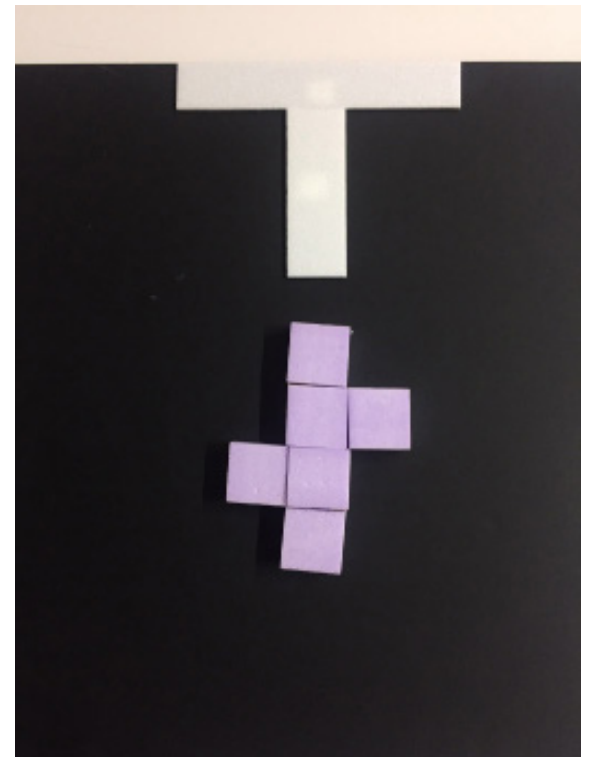
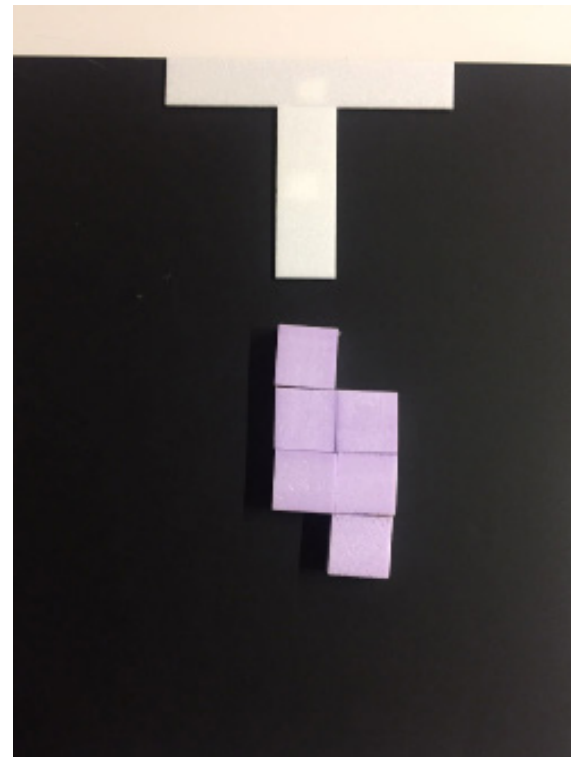
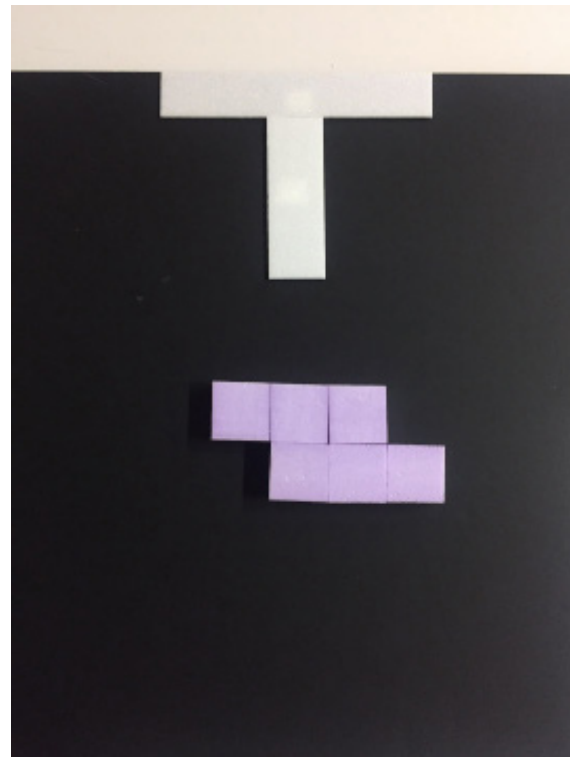
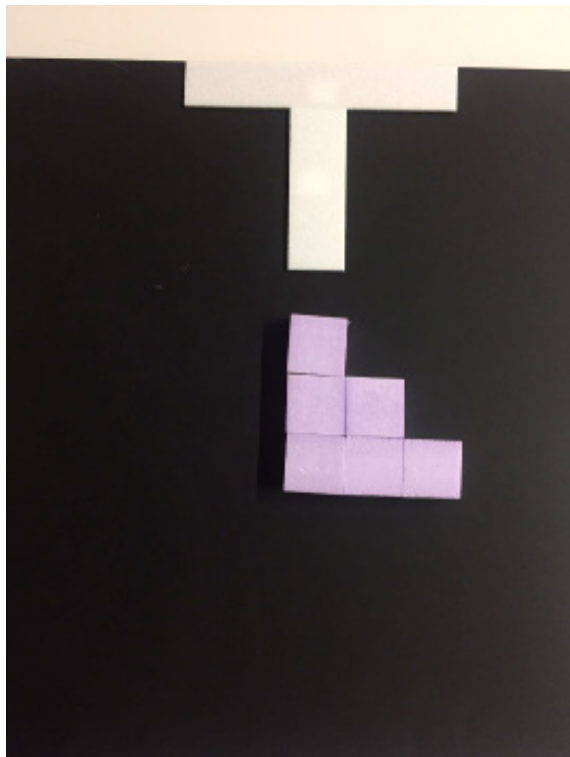


Cinema

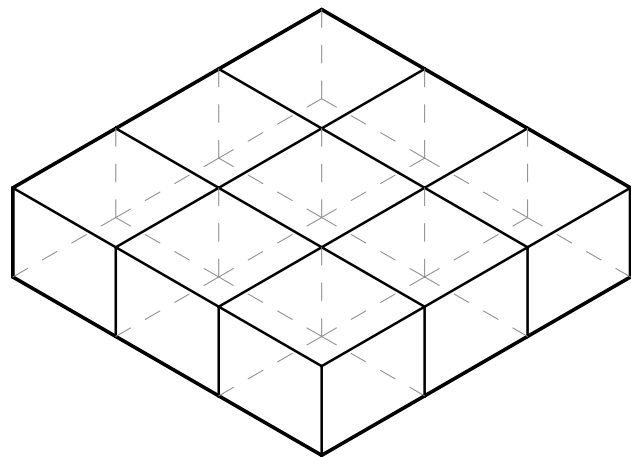
Circulation



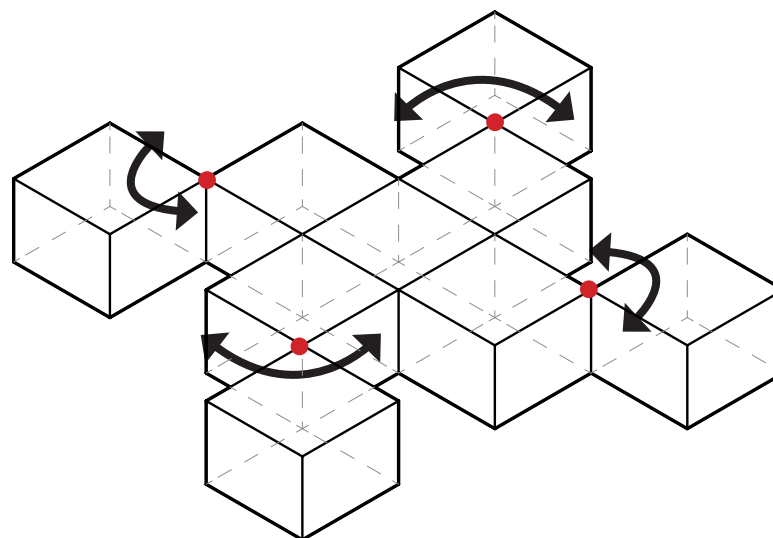
Transformation- rotating&sliding



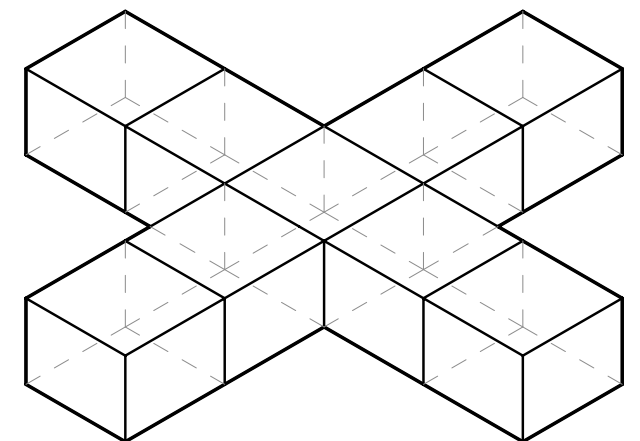
Massing Studing



Festival

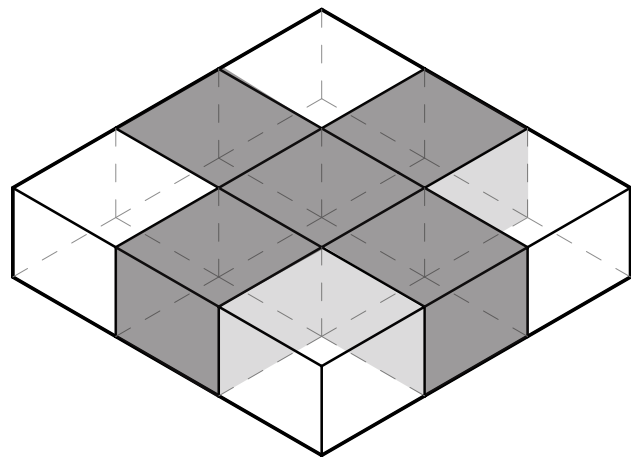


Theater School

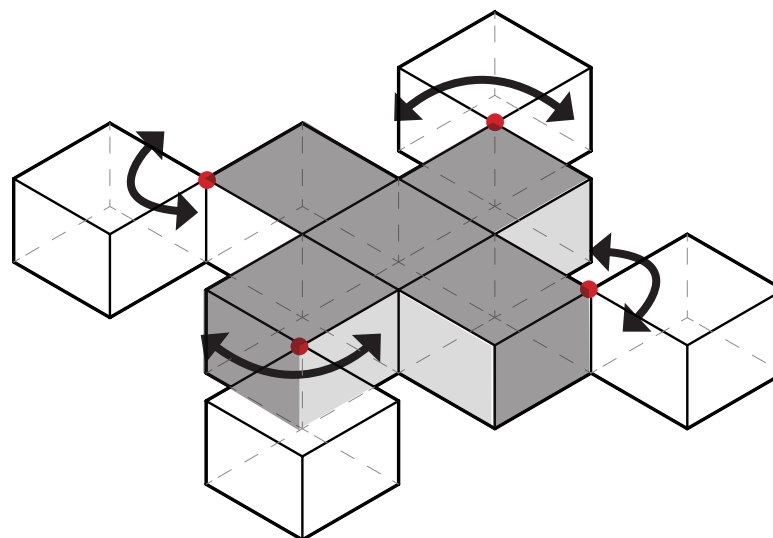


Cinema

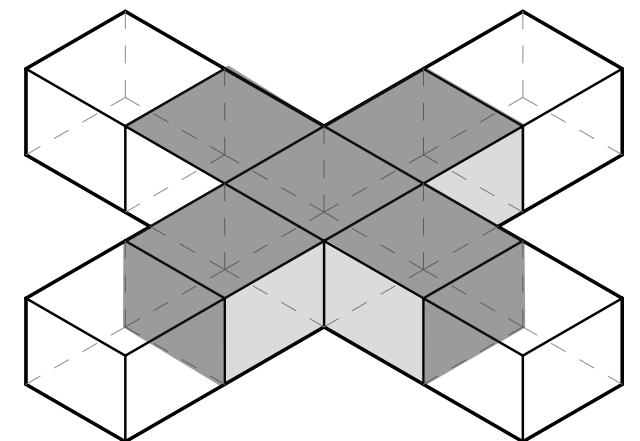
Transformation



Festival

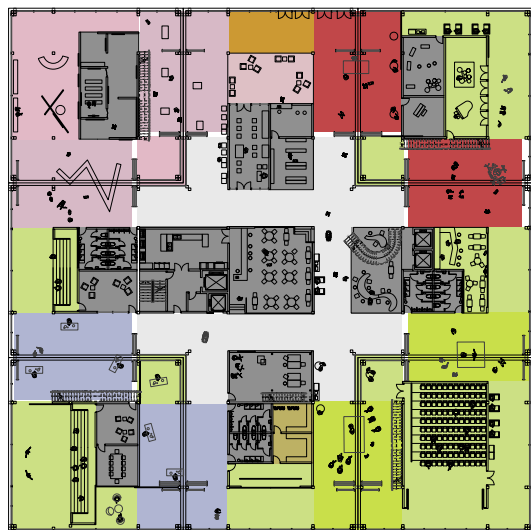


Theater School

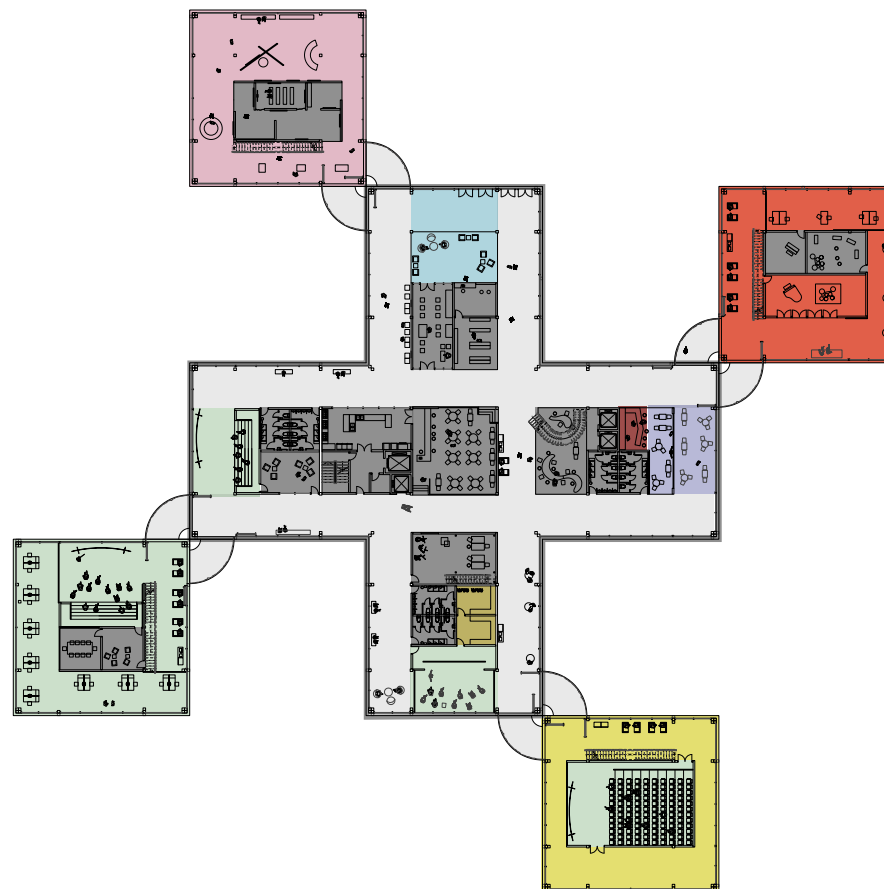


Cinema

Transformation



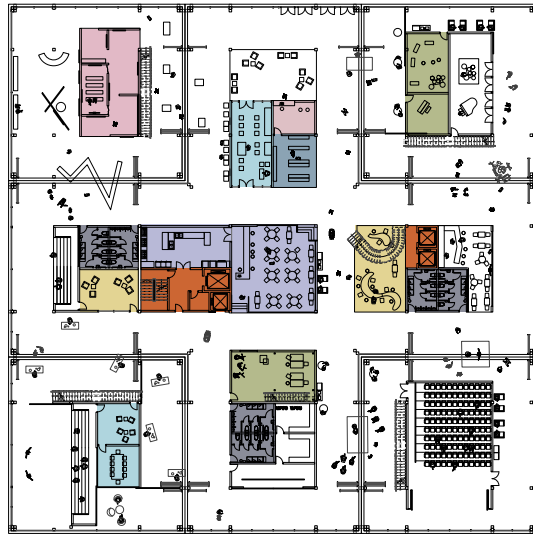
Festival



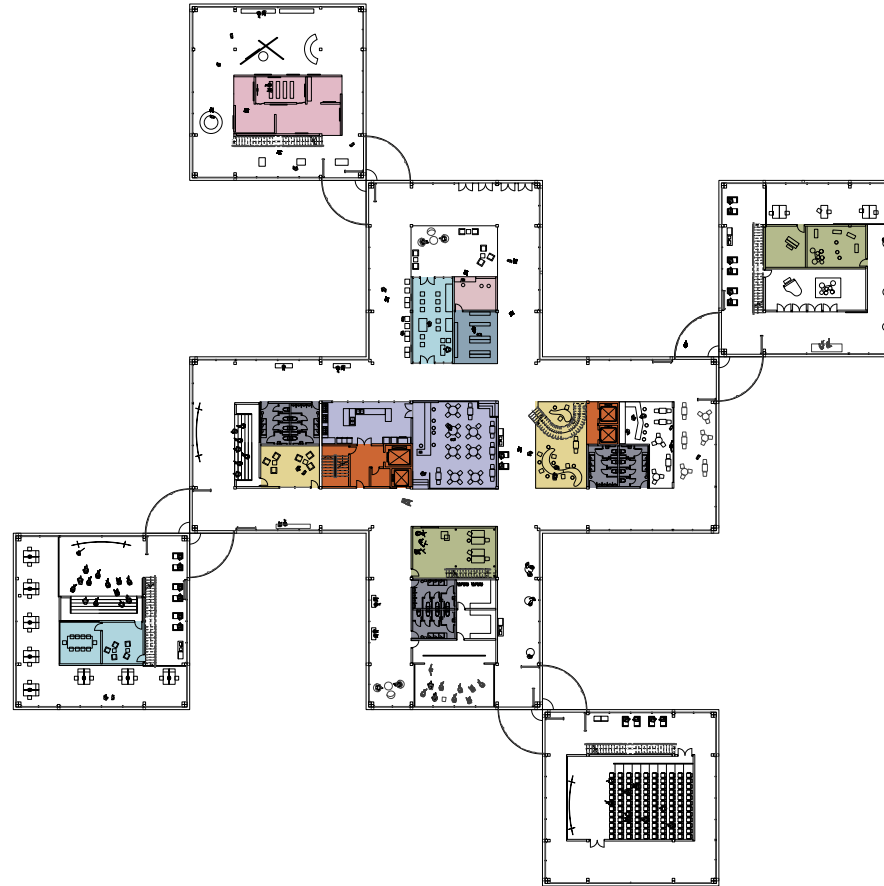
Theater School



Cinema



Festival



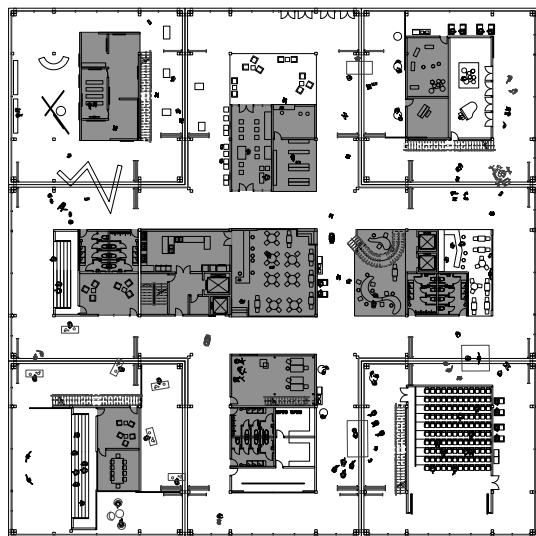
Theater School



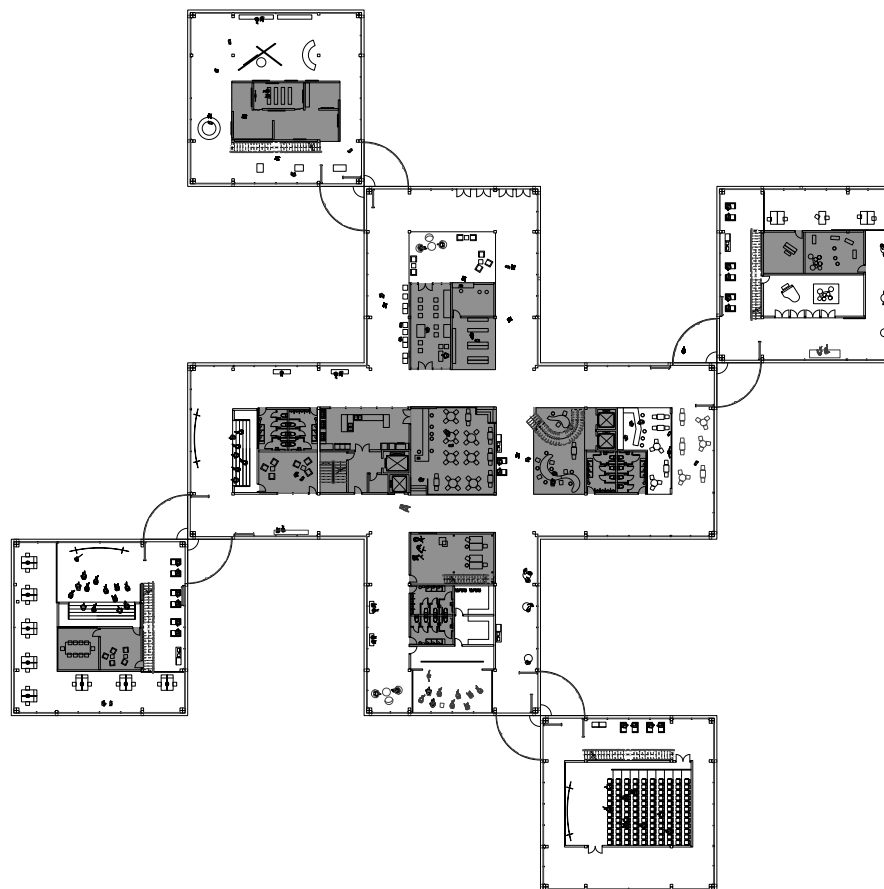
Cinema



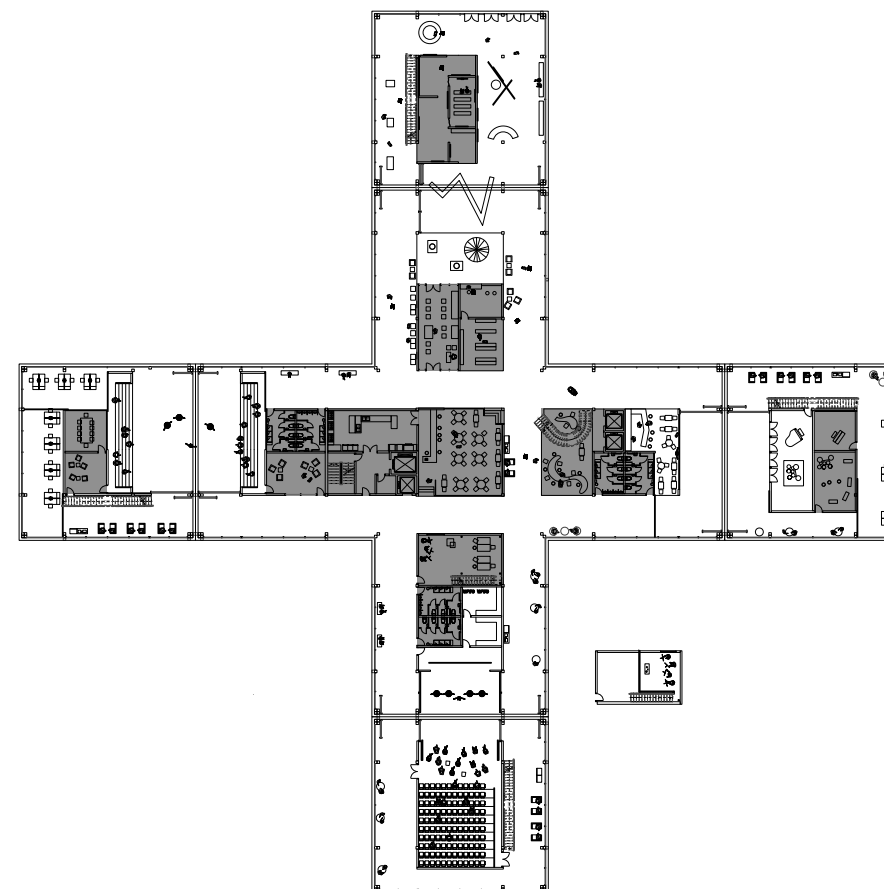
Administrative Cafeteria Studio Traffic core Gallery Reception Clockroom Shop Toilet



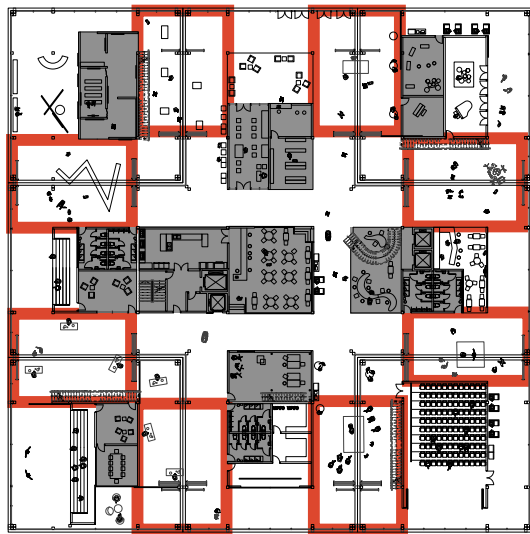
Festival



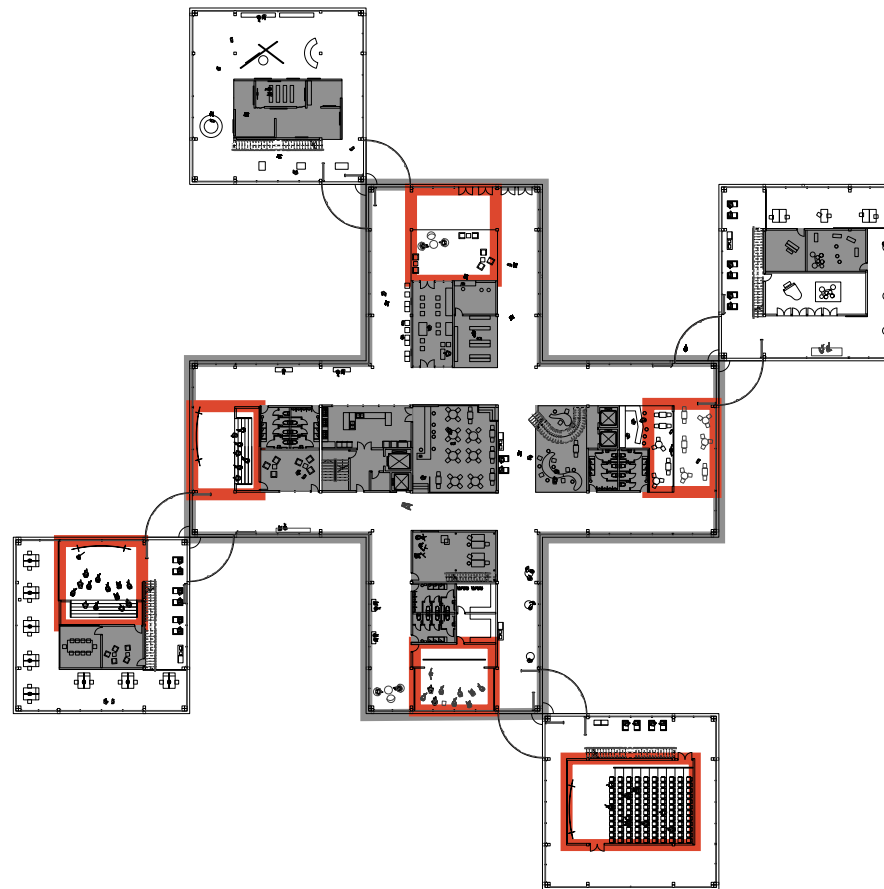
Theater School



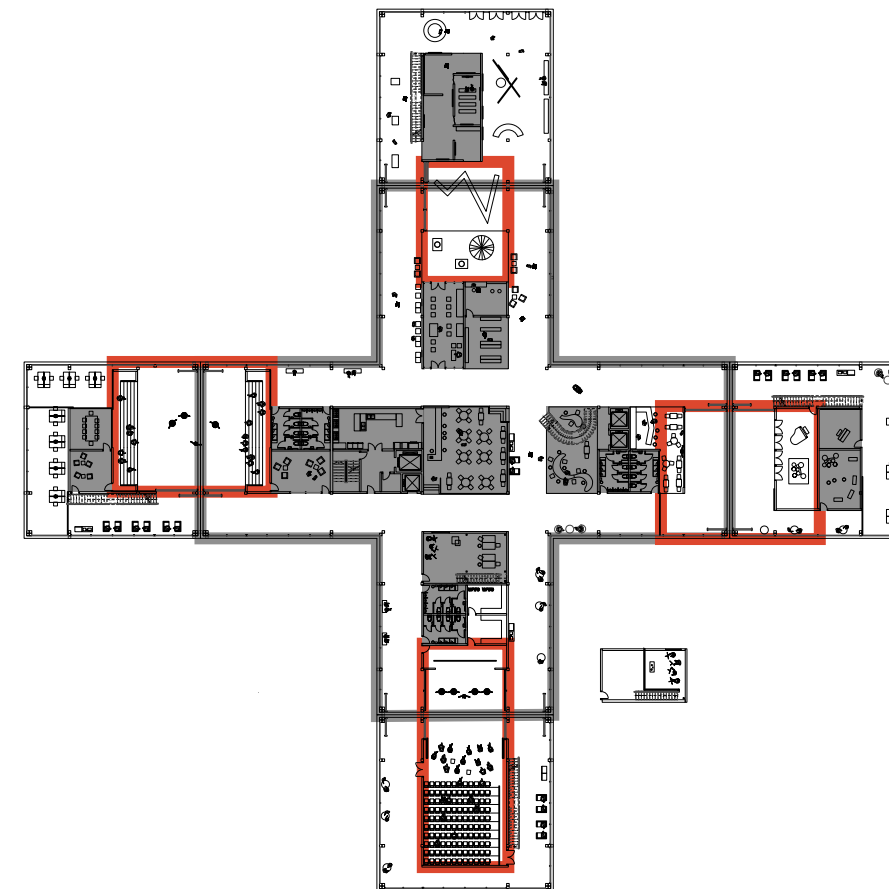
Cinema



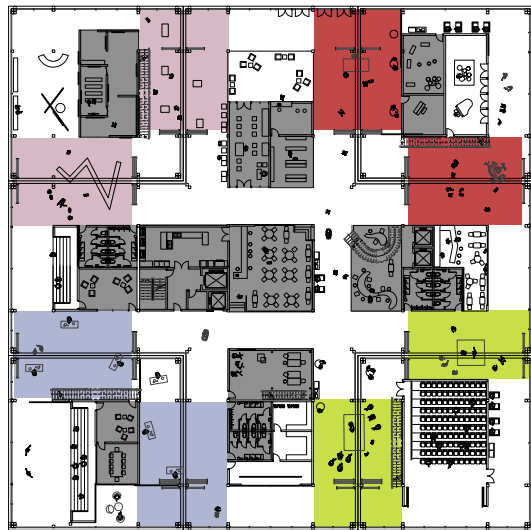
Festival



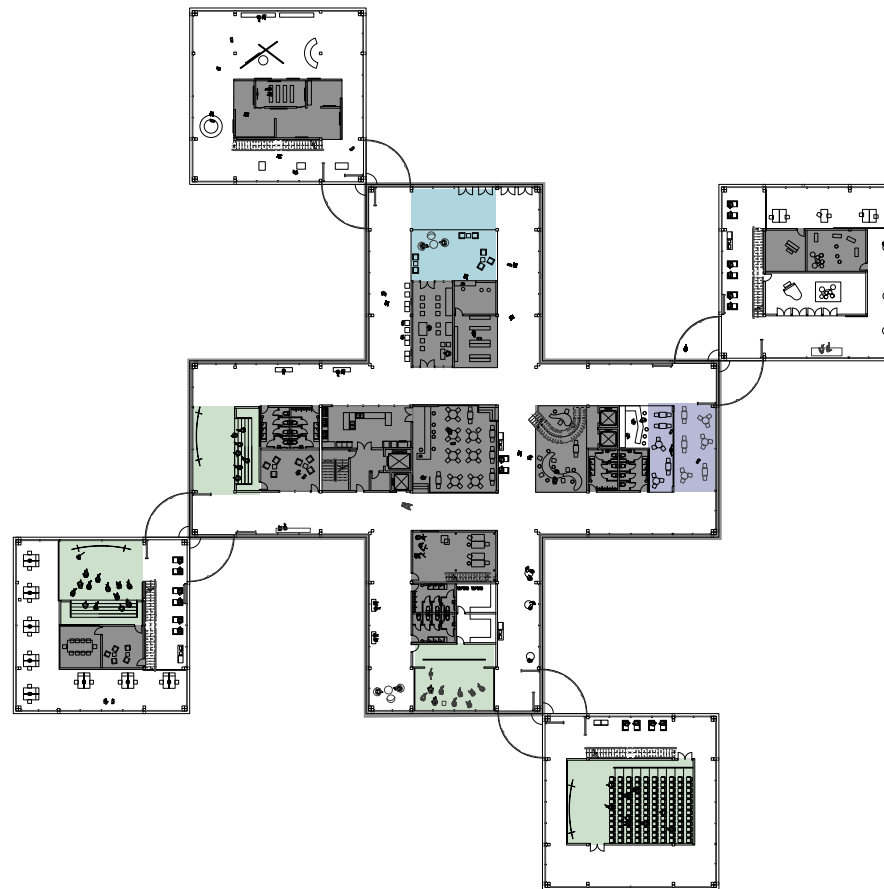
Theater School



Cinema



Festival

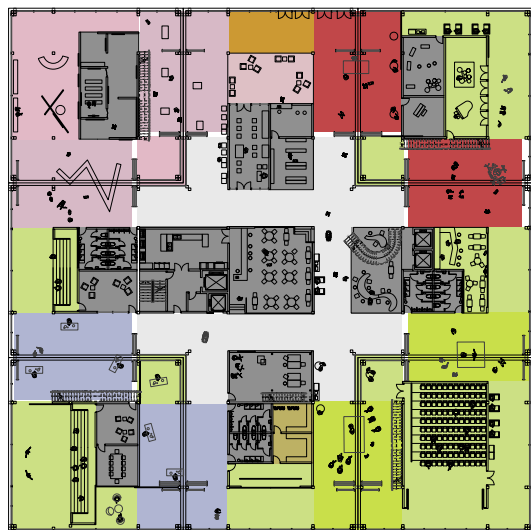


Theater School

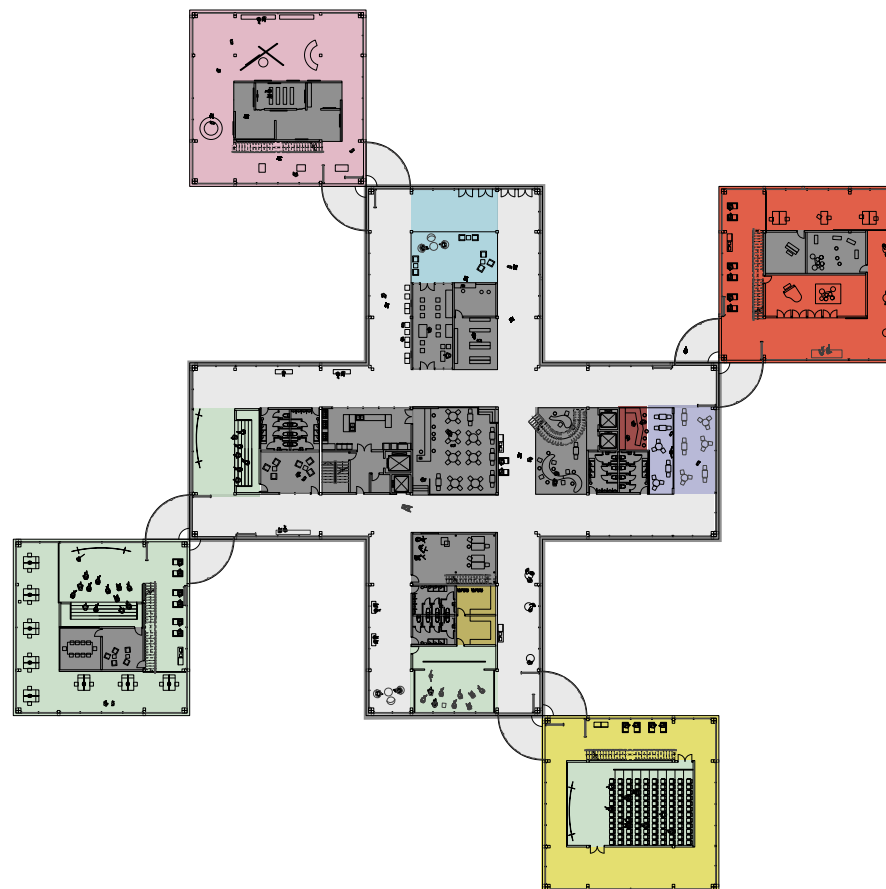


Cinema





Festival



Theater School

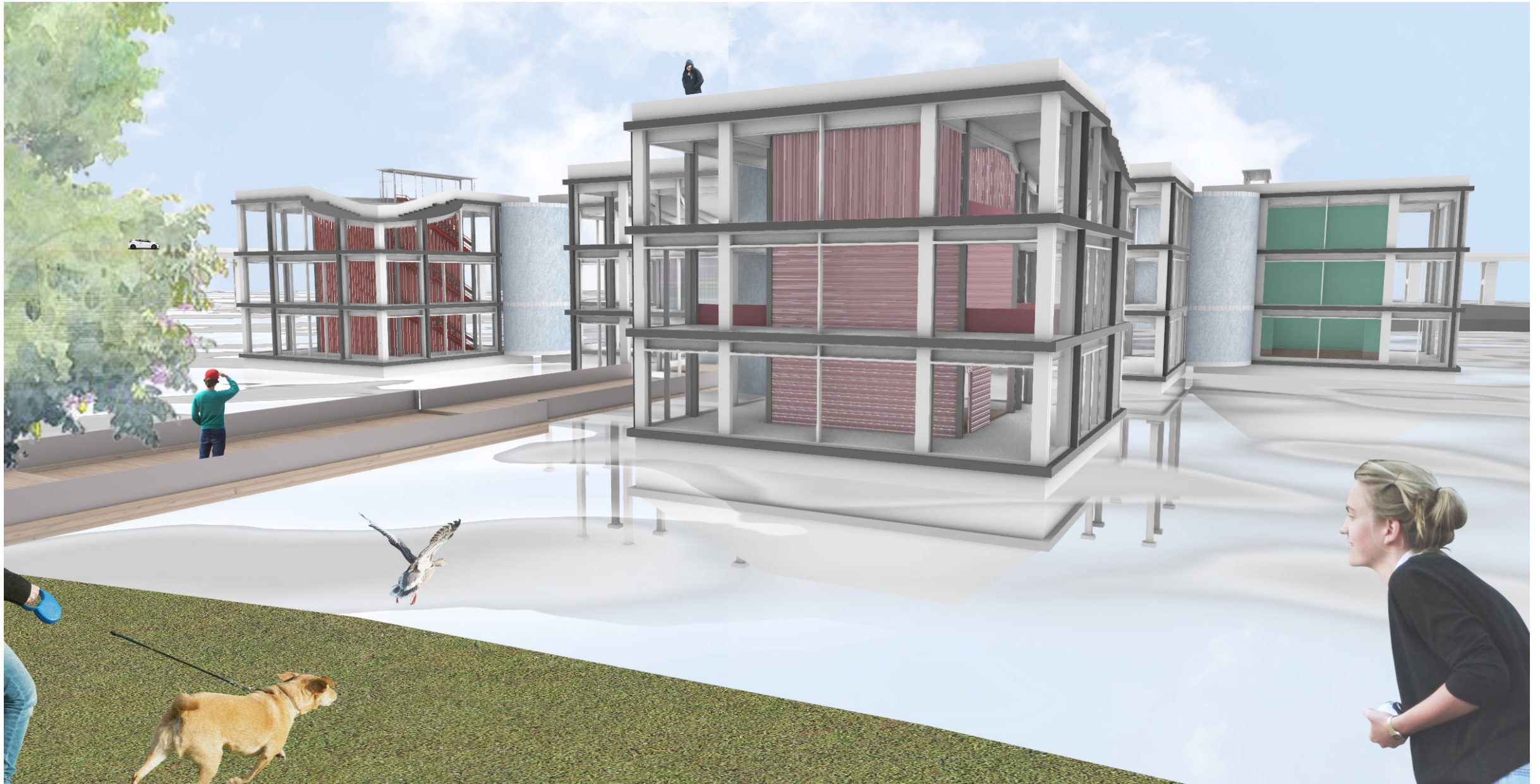


Cinema

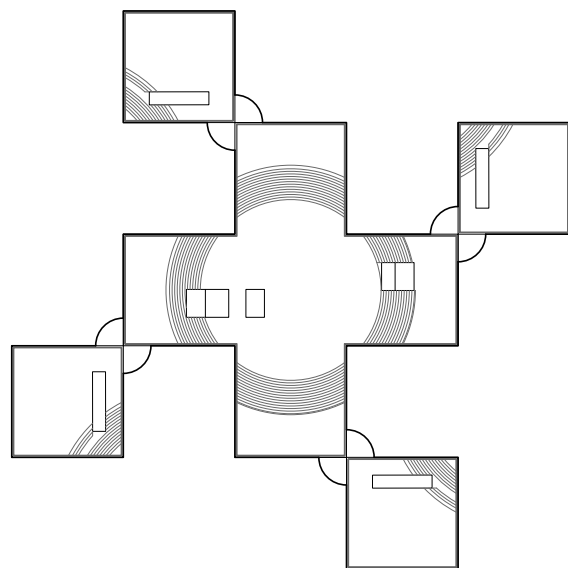


Operation cycle

CP



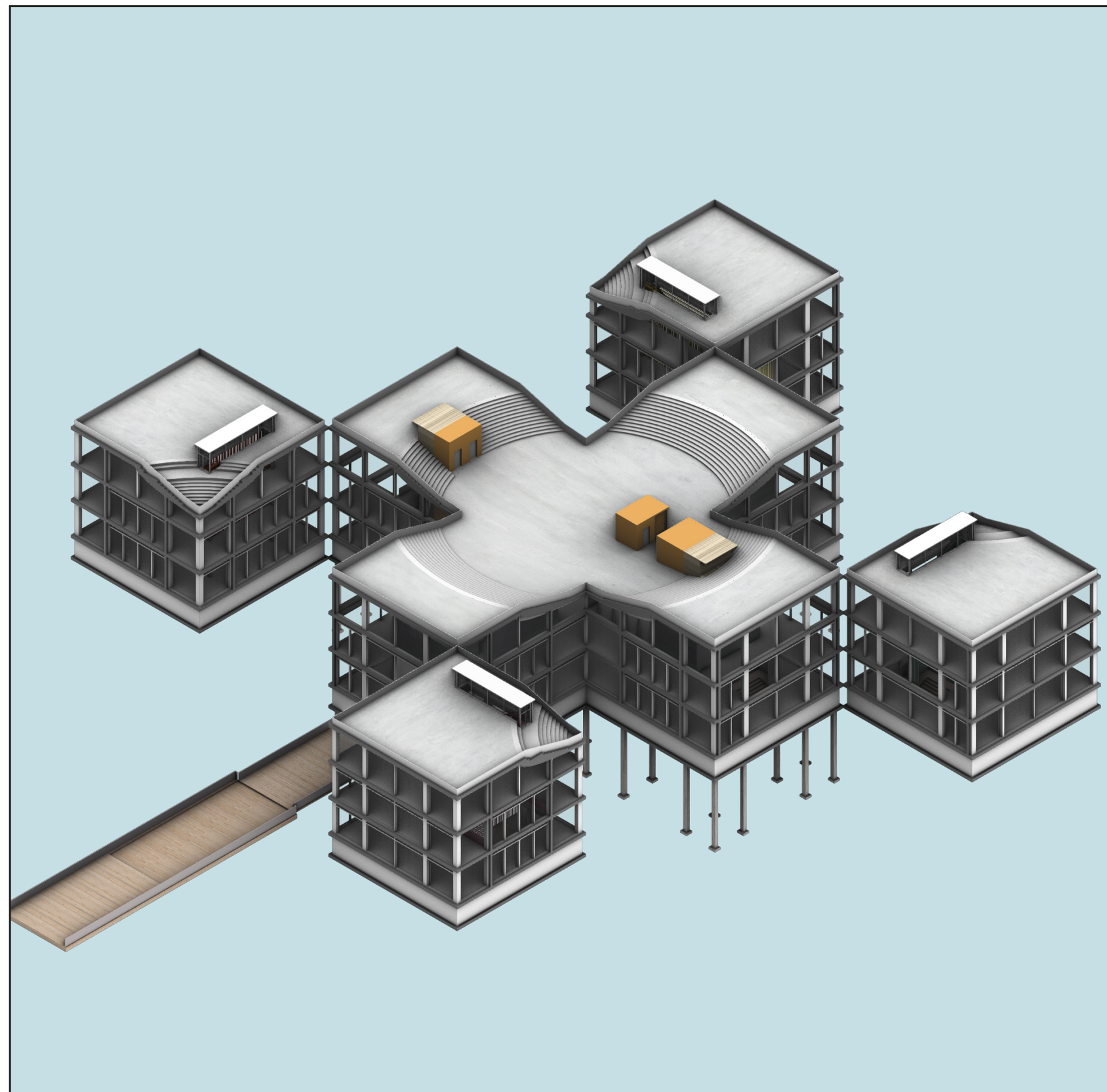
Theater school

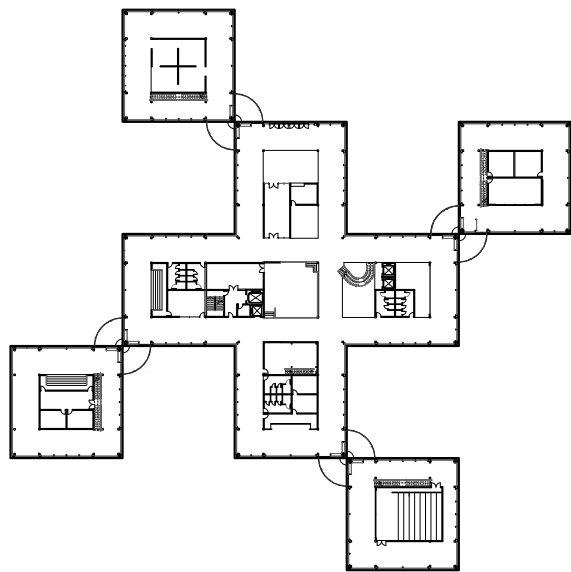


0m 5m 10m 20m 50m



Theater School

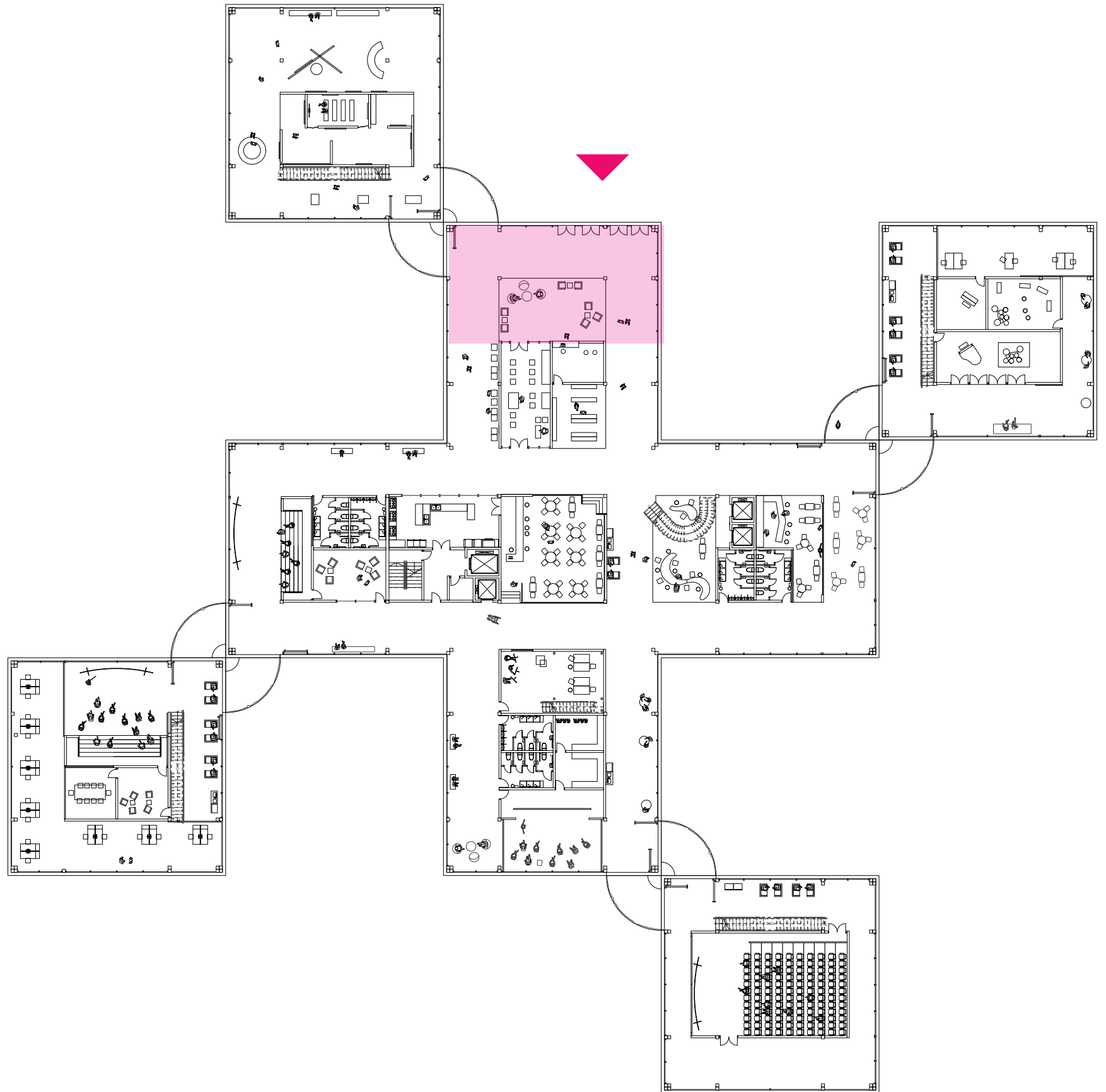




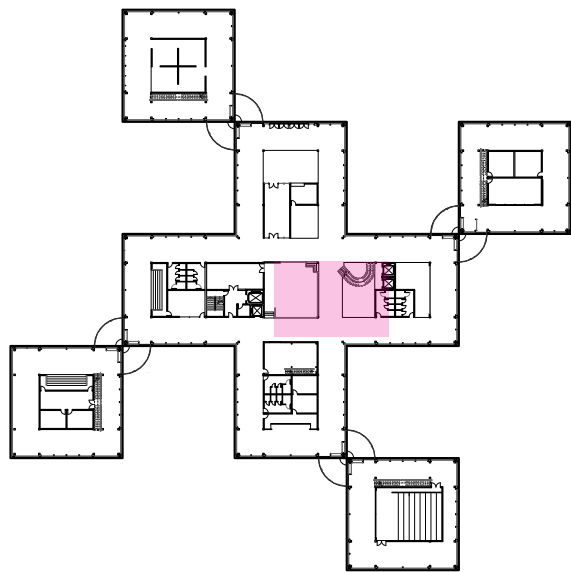
0m 5m 10m 20m 50m



Theater school



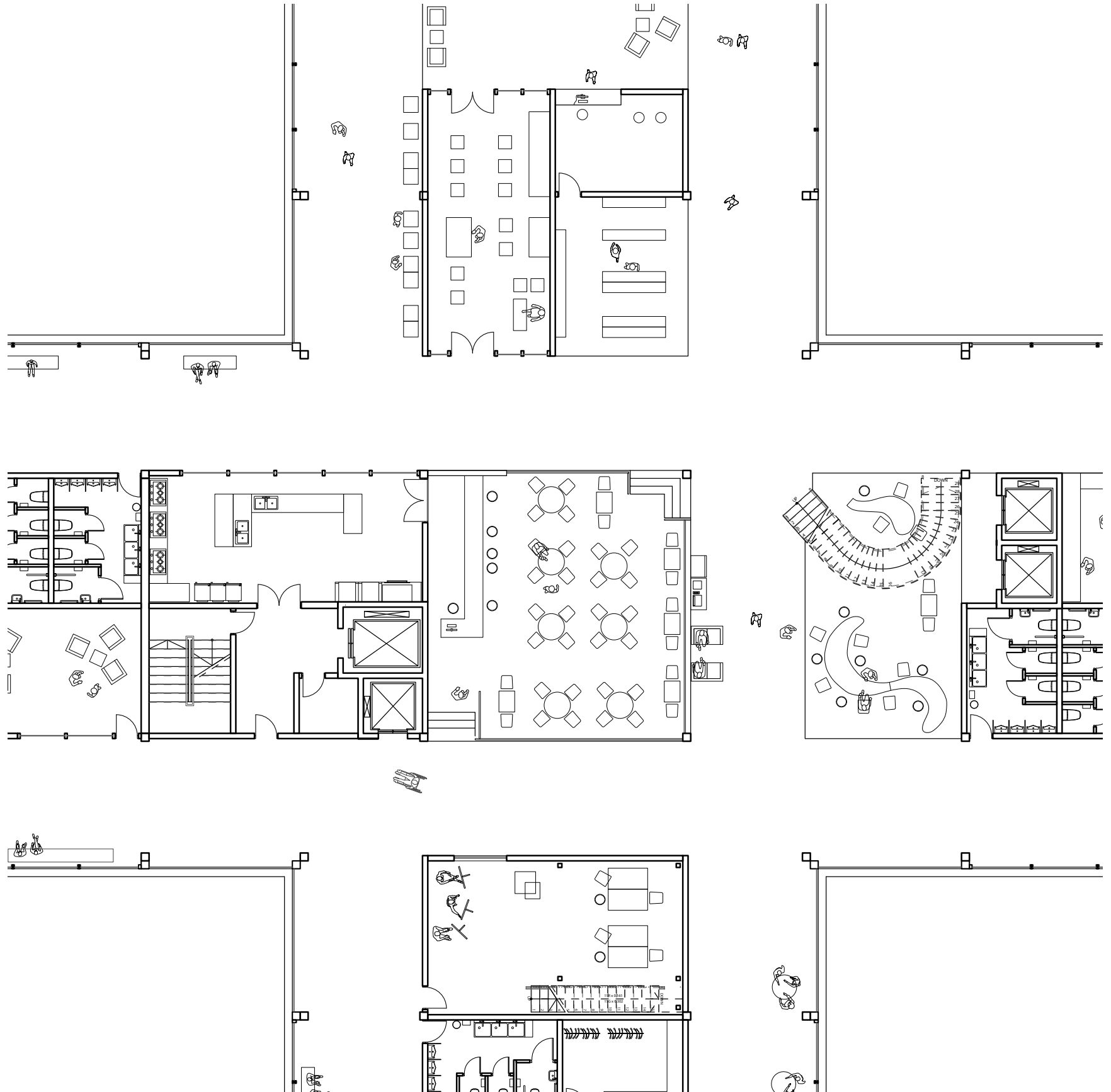




0m 5m 10m 20m 50m



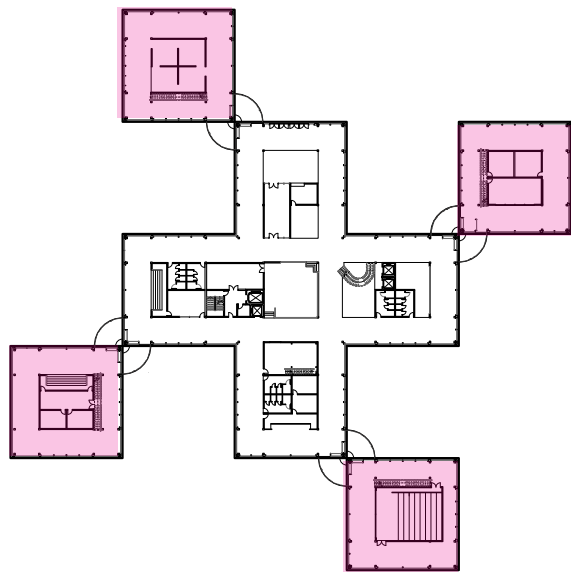
Theater school







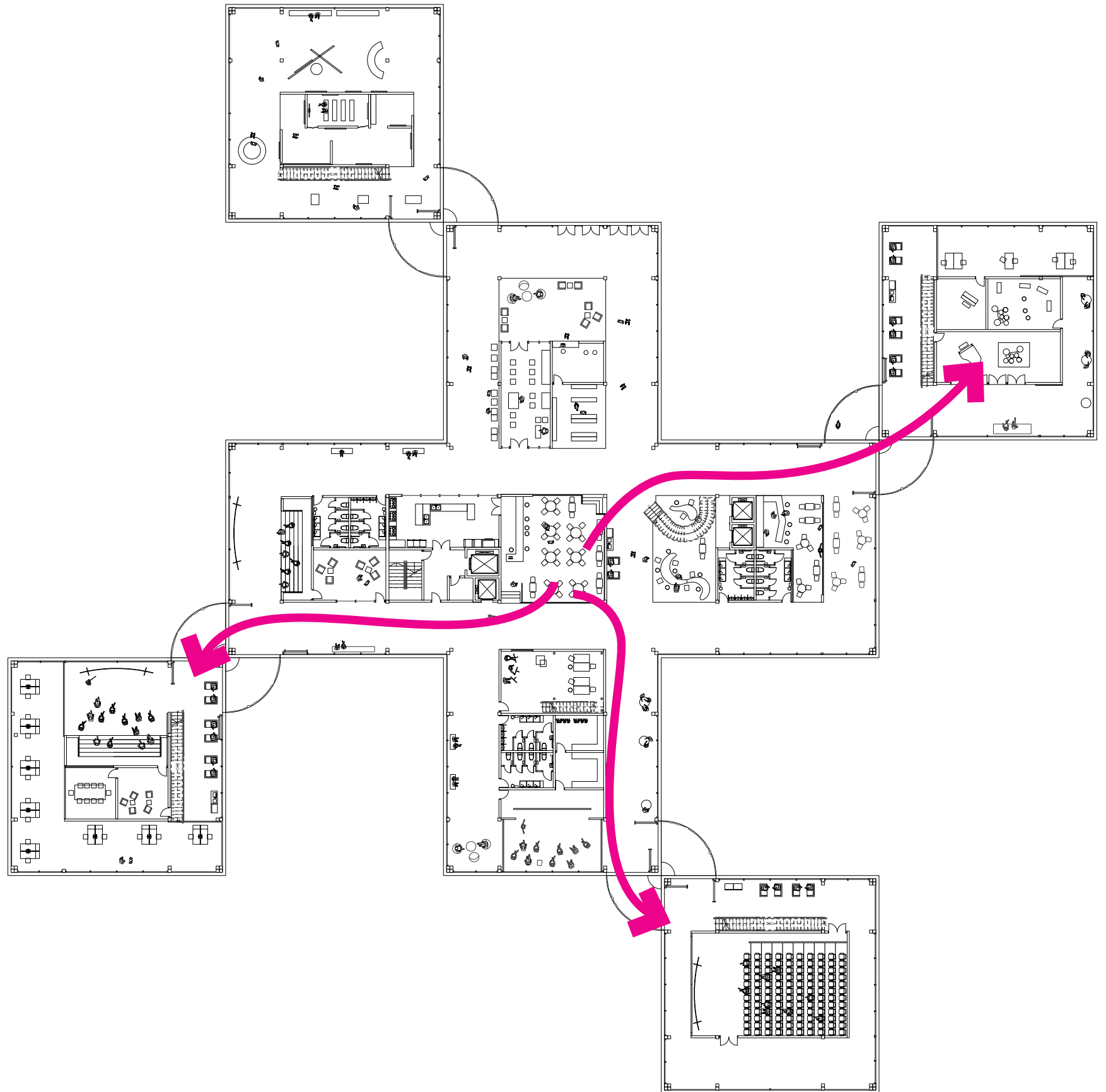


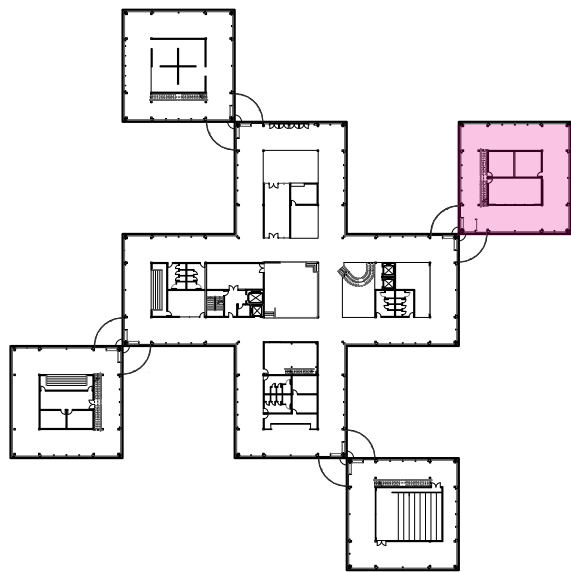


0m 5m 10m 20m 50m



Theater school

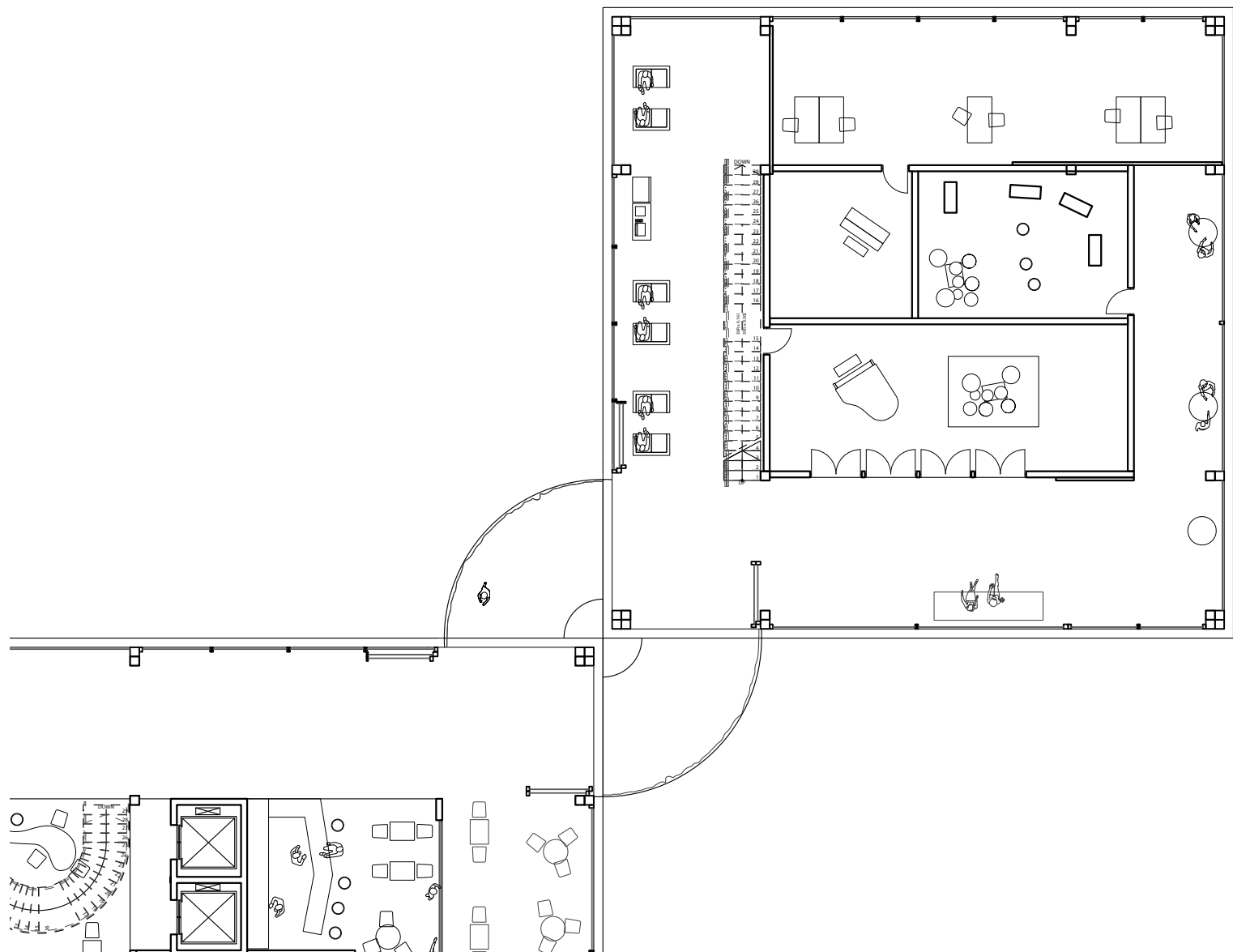


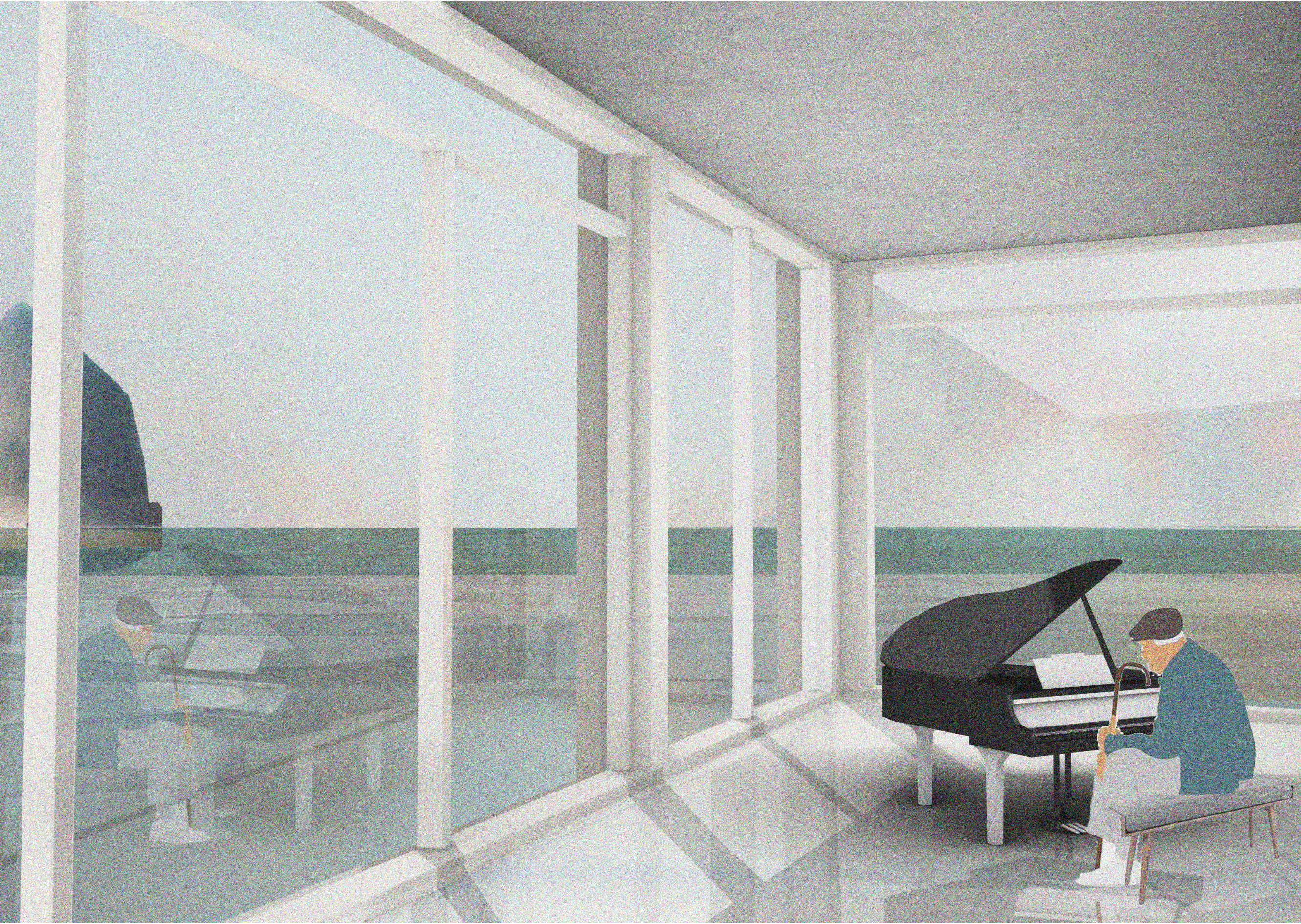


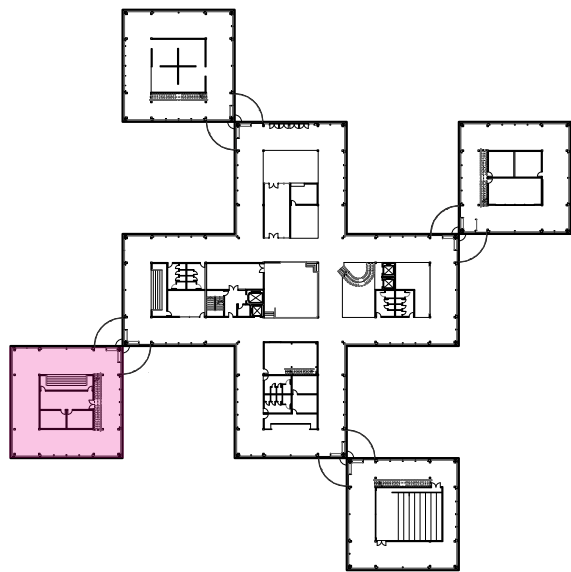
0m 5m 10m 20m 50m



Theater school



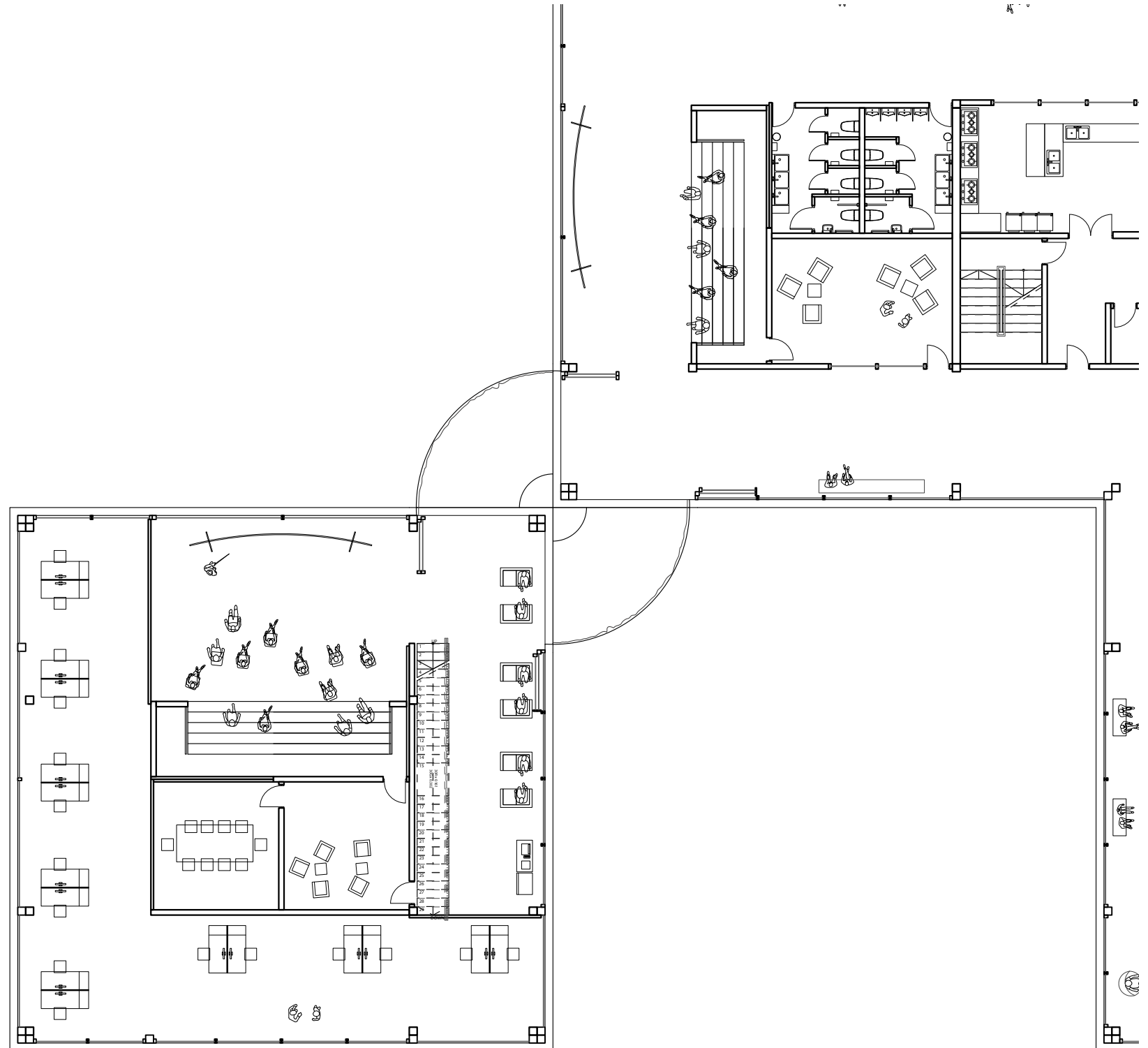




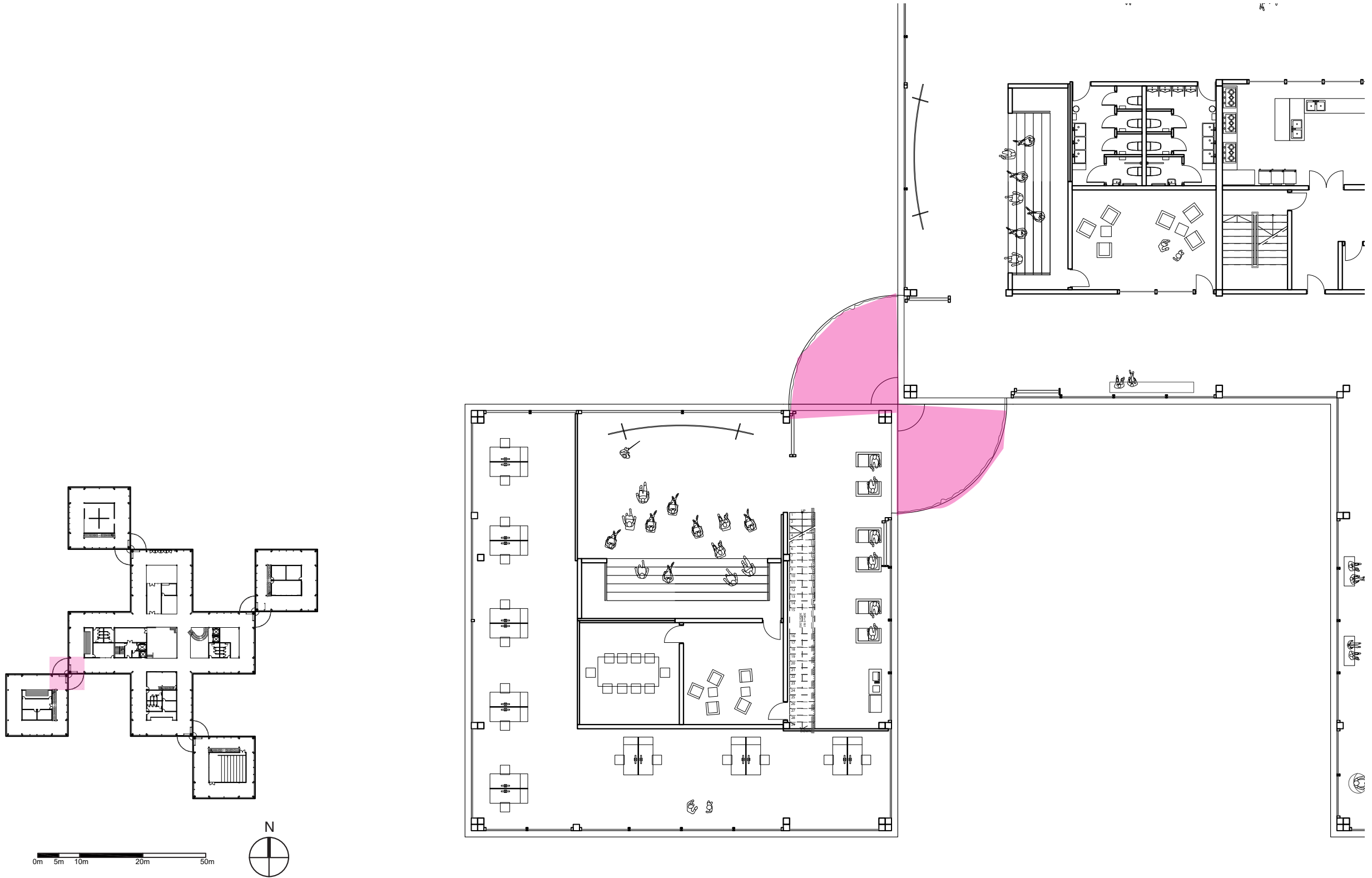
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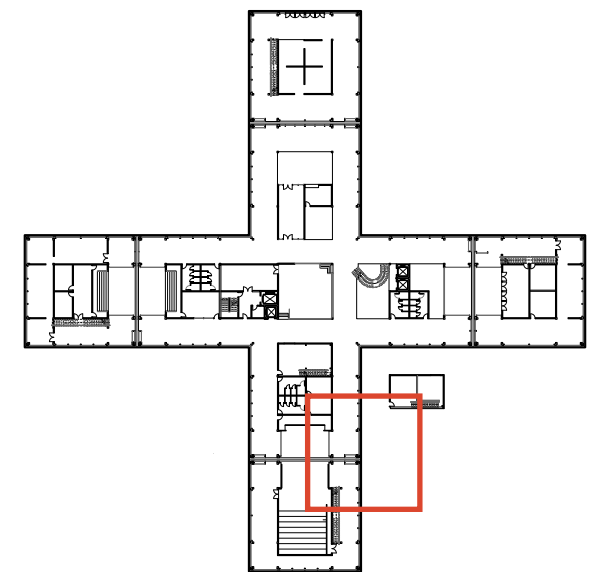
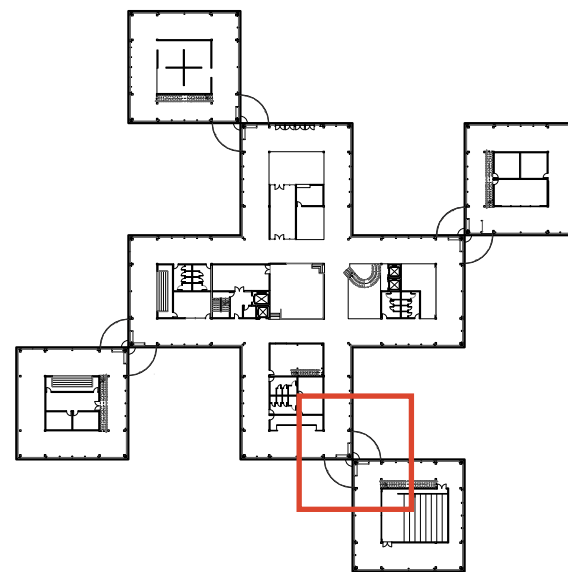
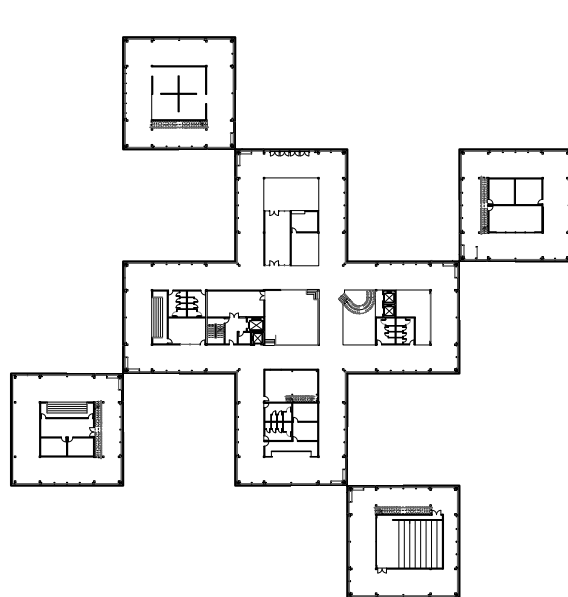
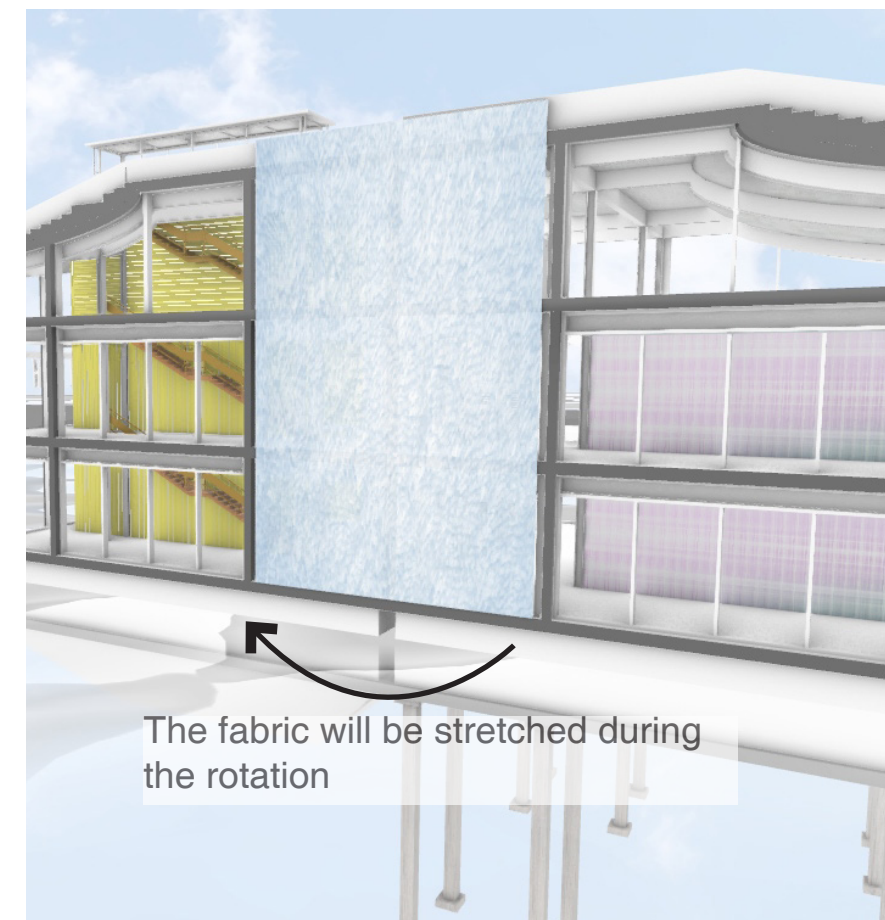
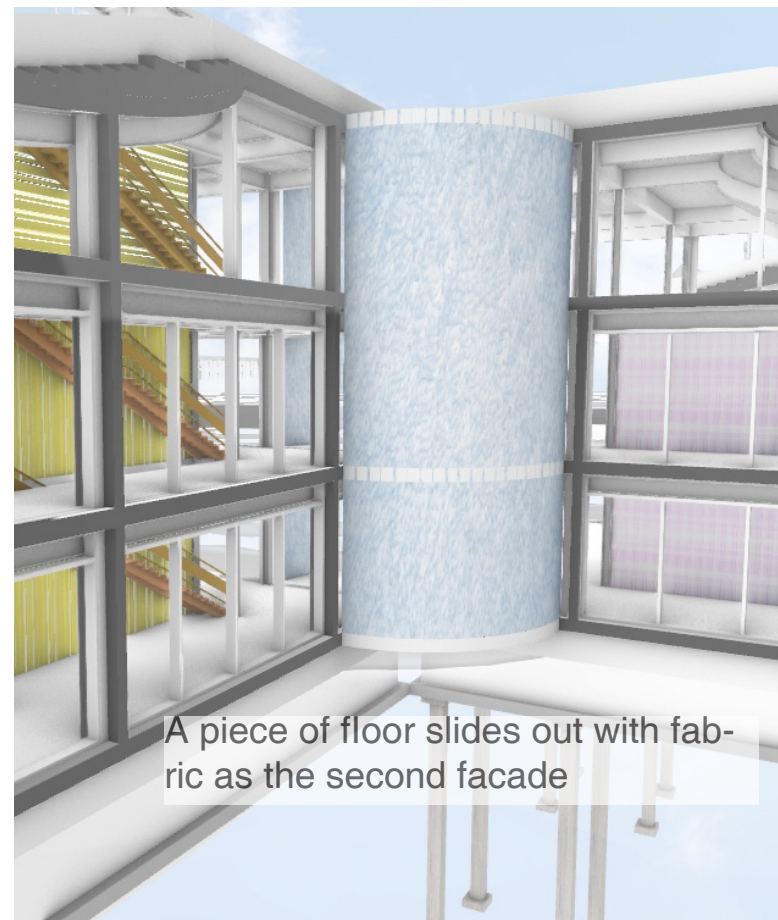
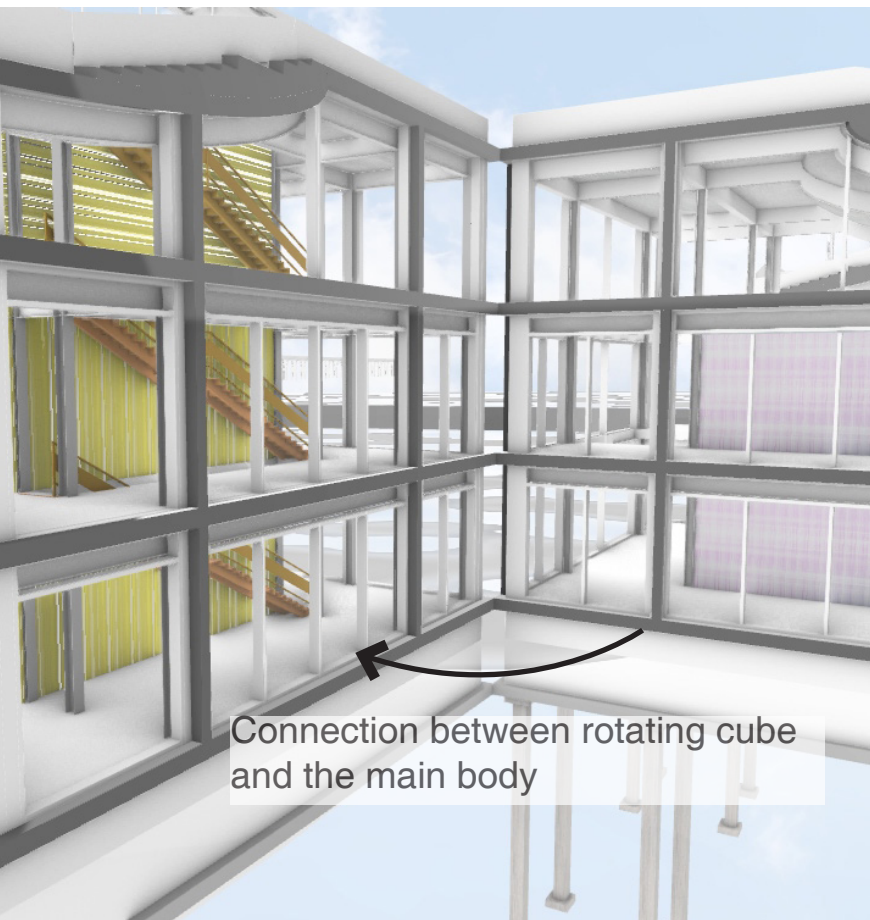
Theater school



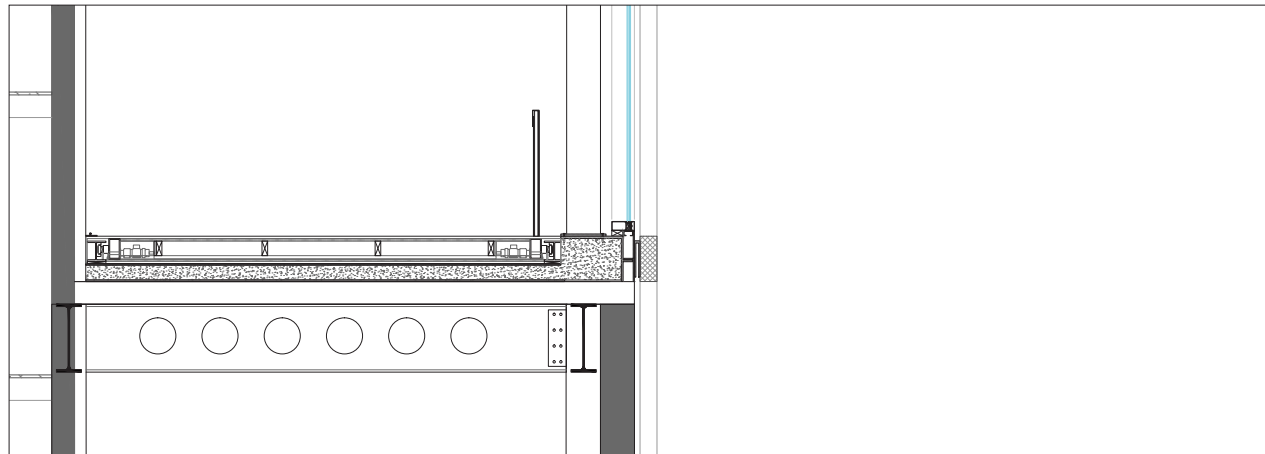




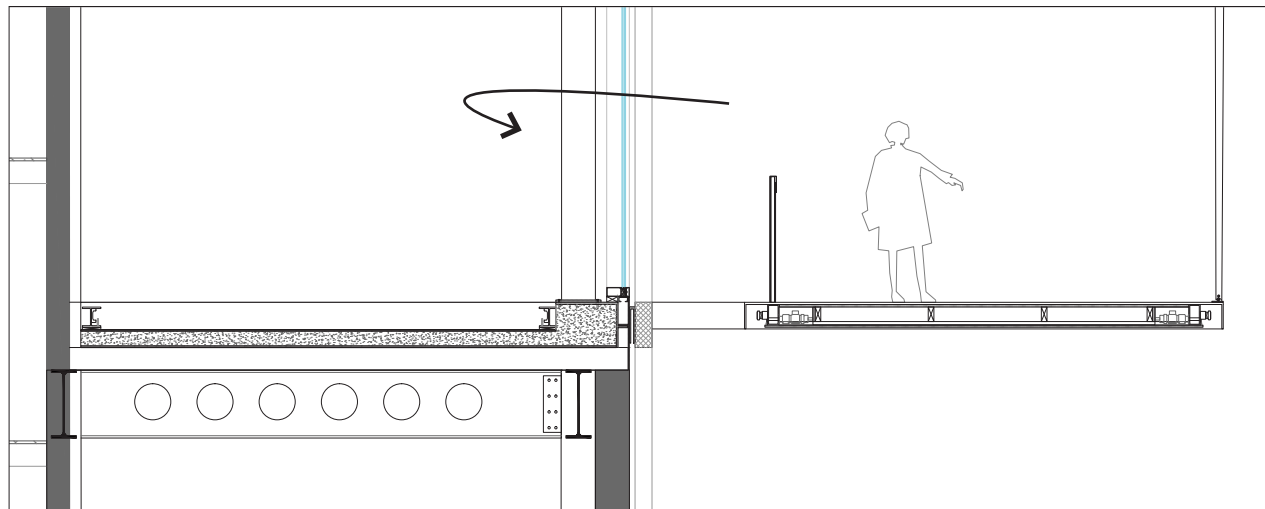
Theater school



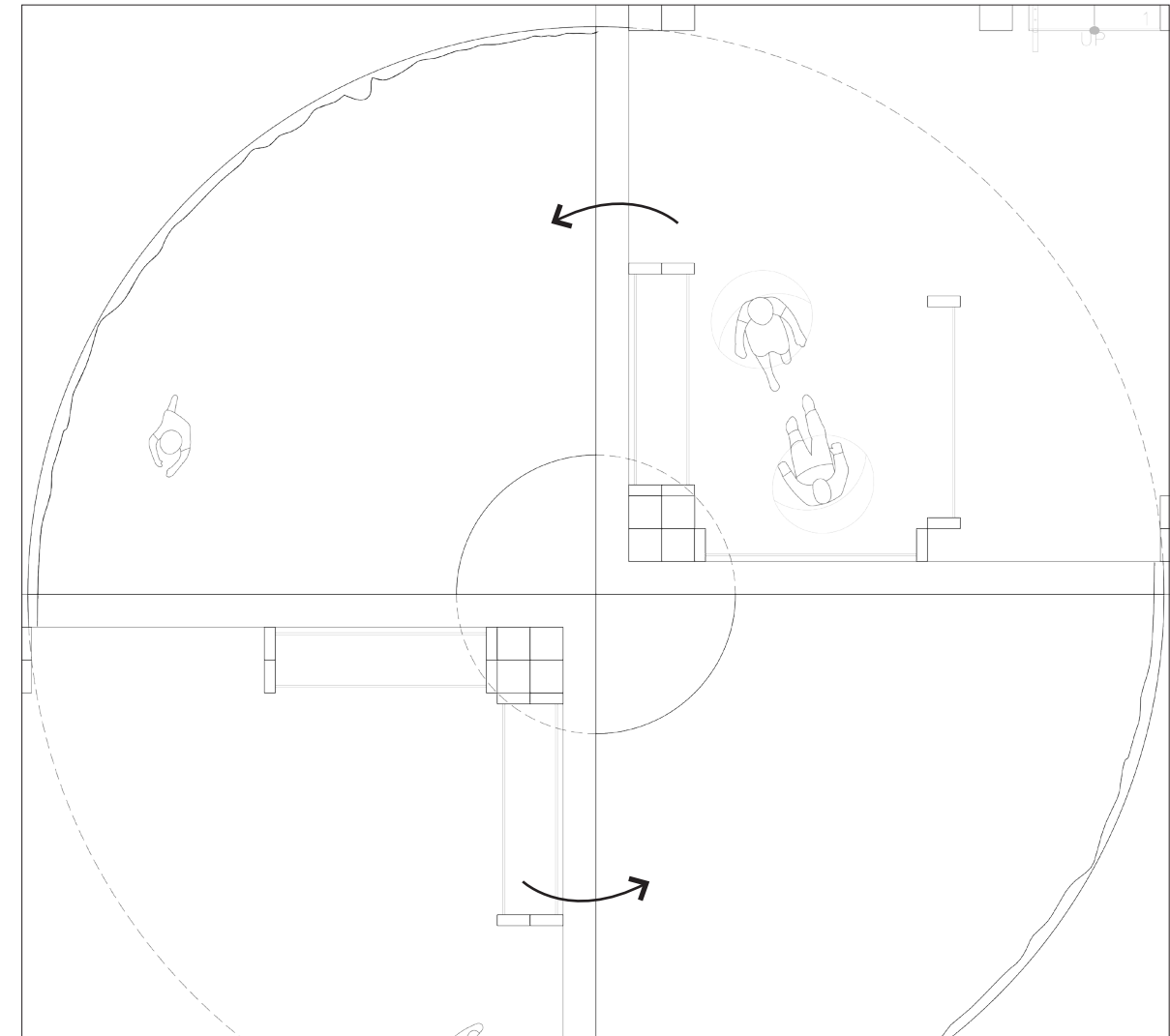
Secondary change - Sliding



Section Fragment- Sliding



Section Fragment- Sliding



Plan Fragment- Sliding

Secondary change - Sliding

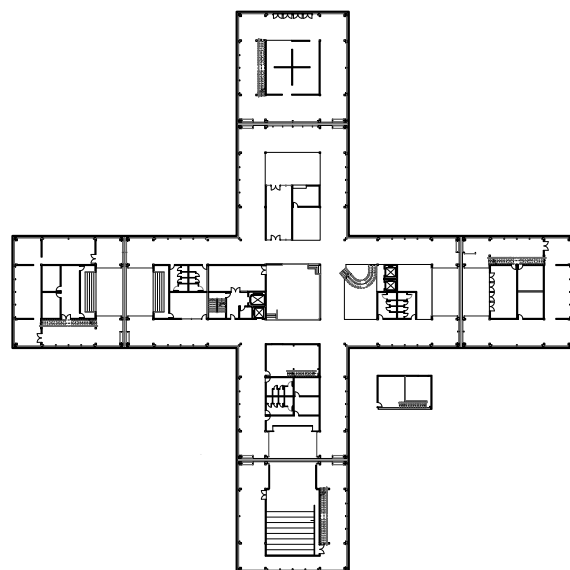


Secondary change - Sliding



Cinema

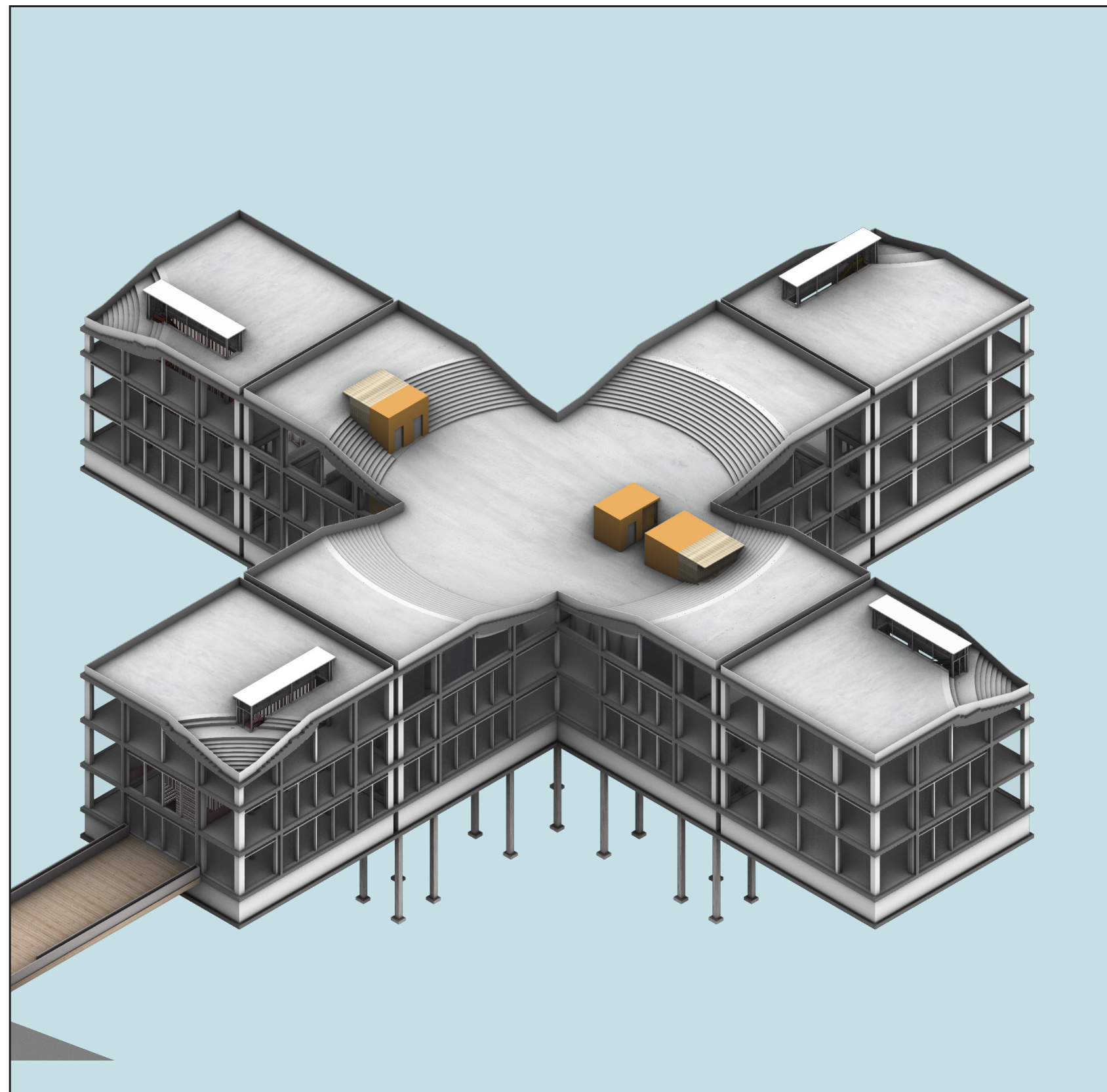


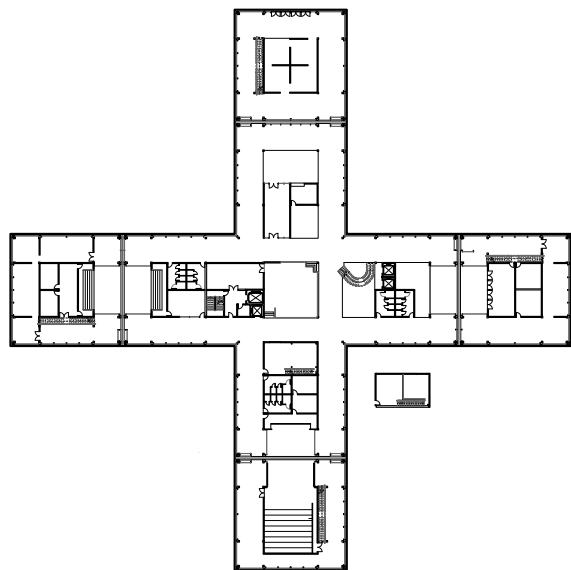


0m 5m 10m 20m 50m



Cinema

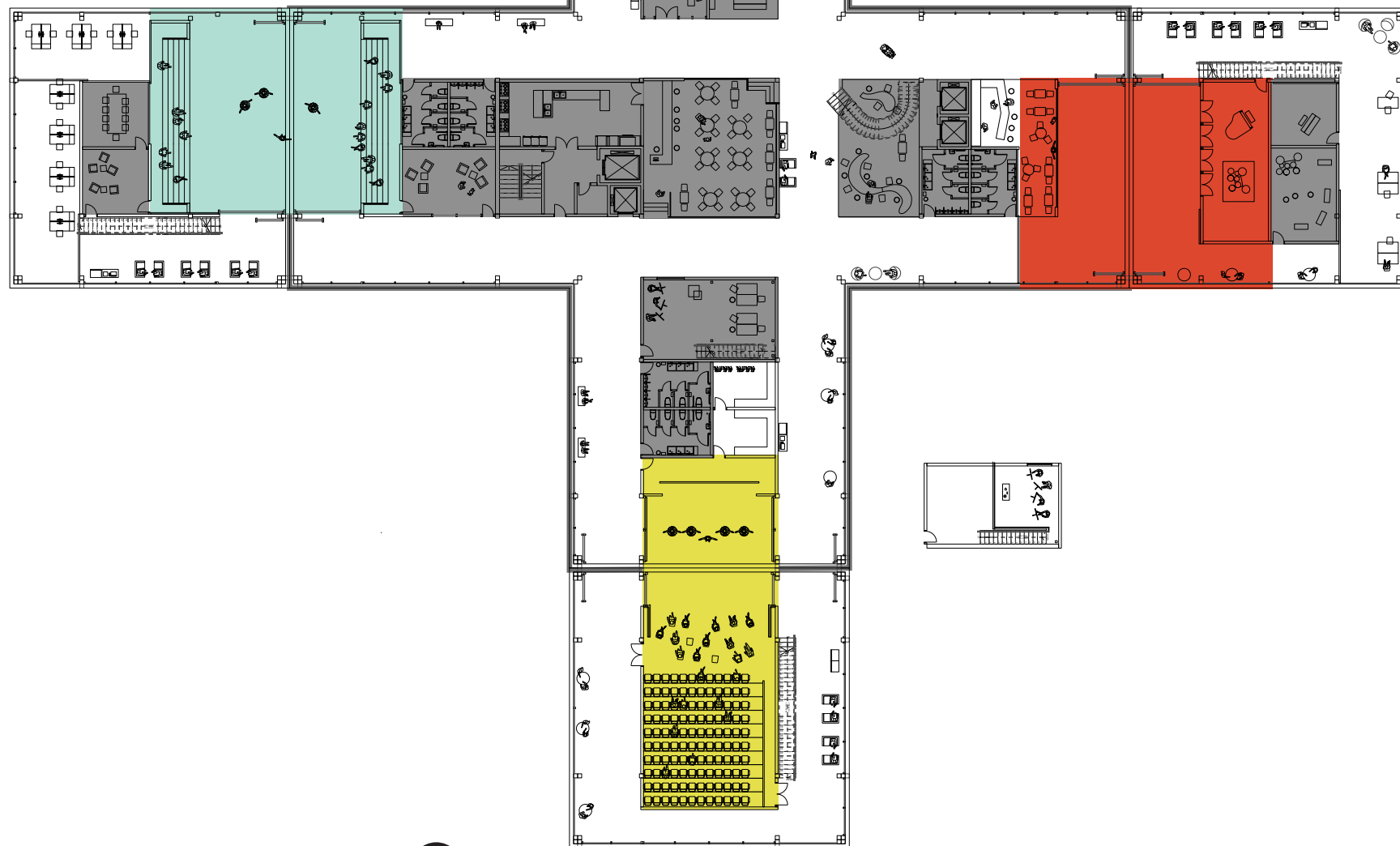




0m 5m 10m 20m 50m

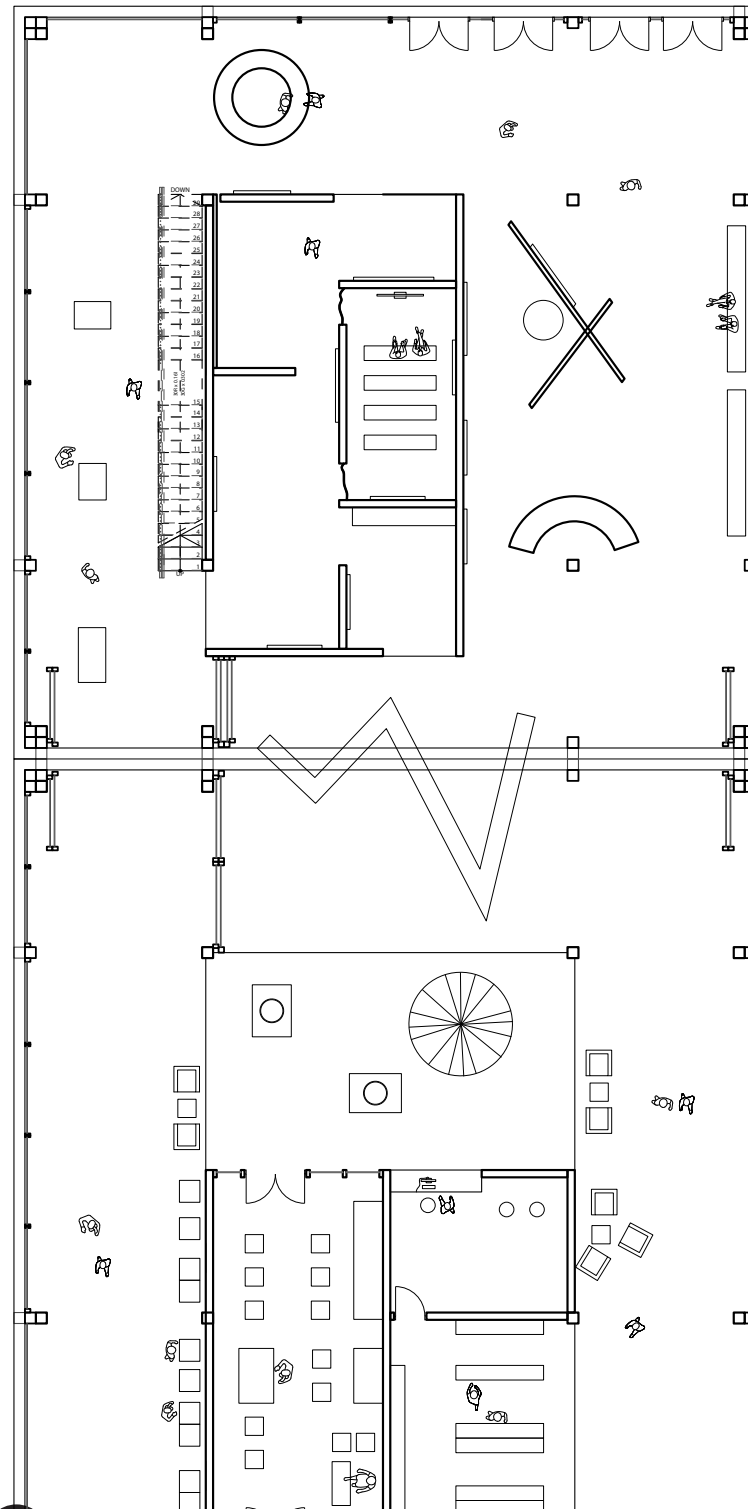


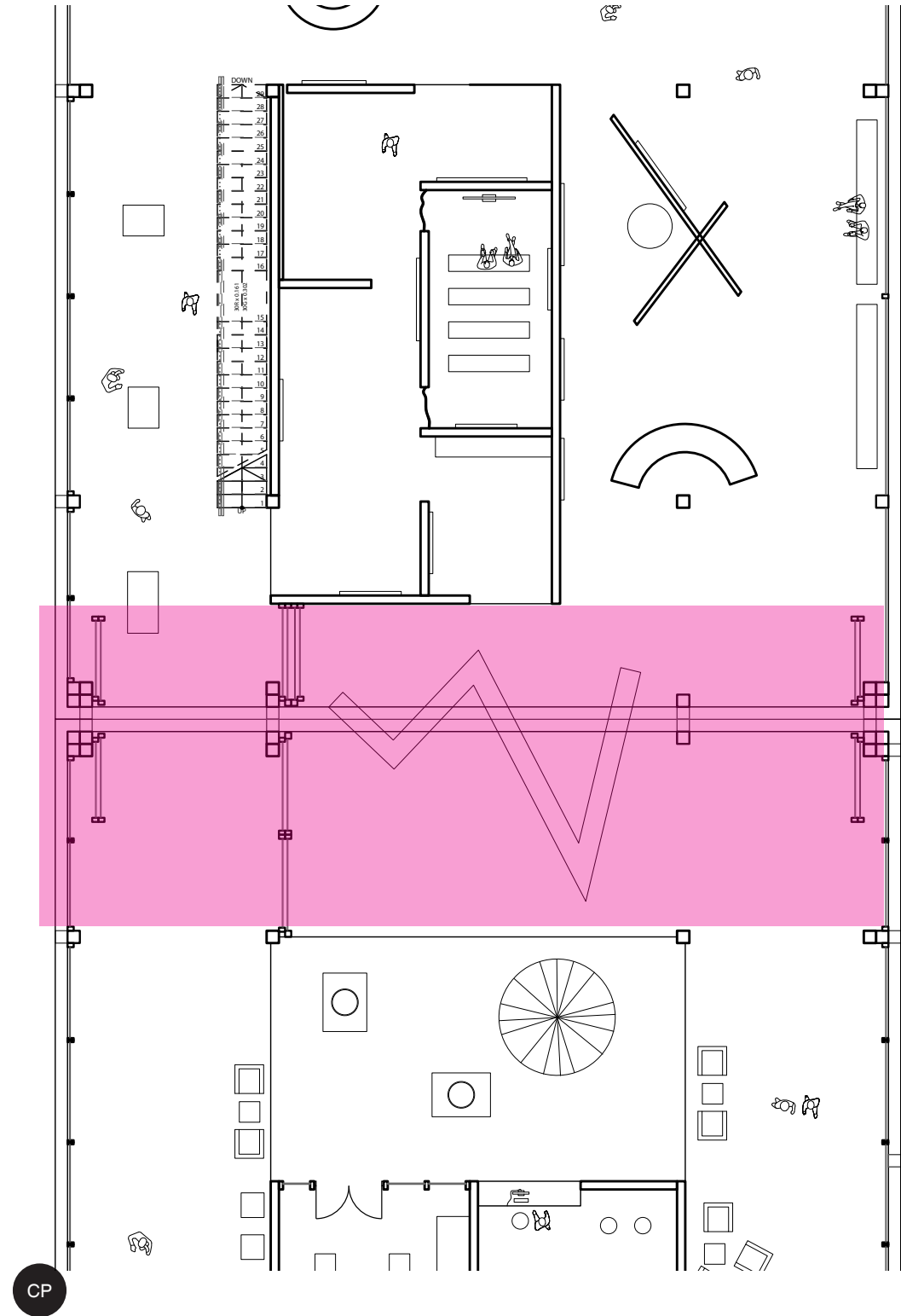
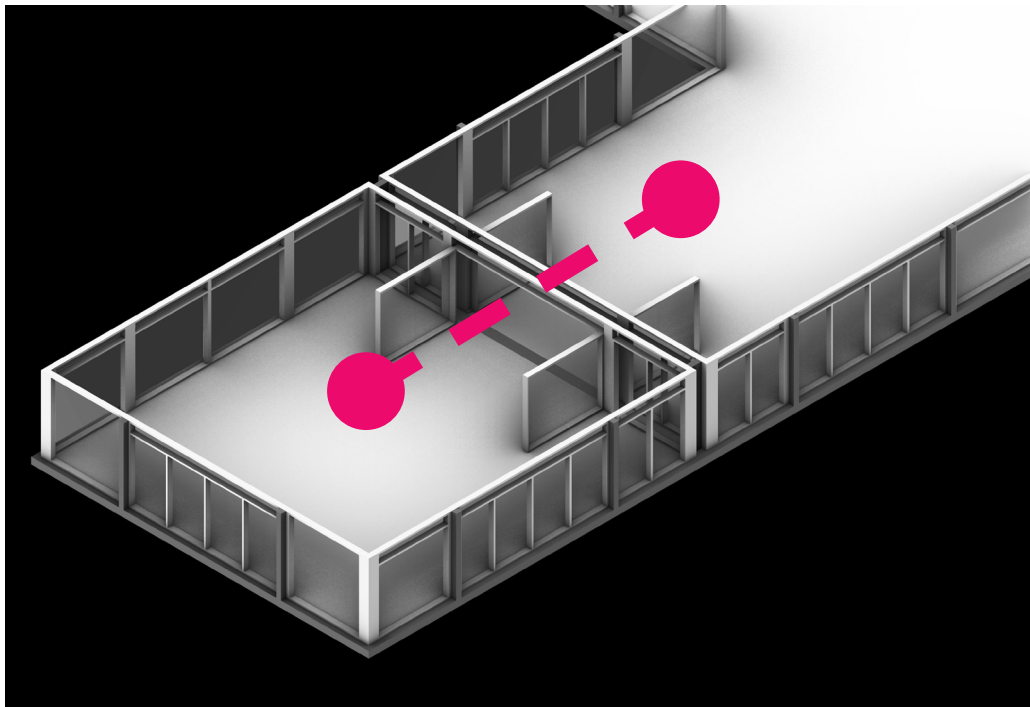
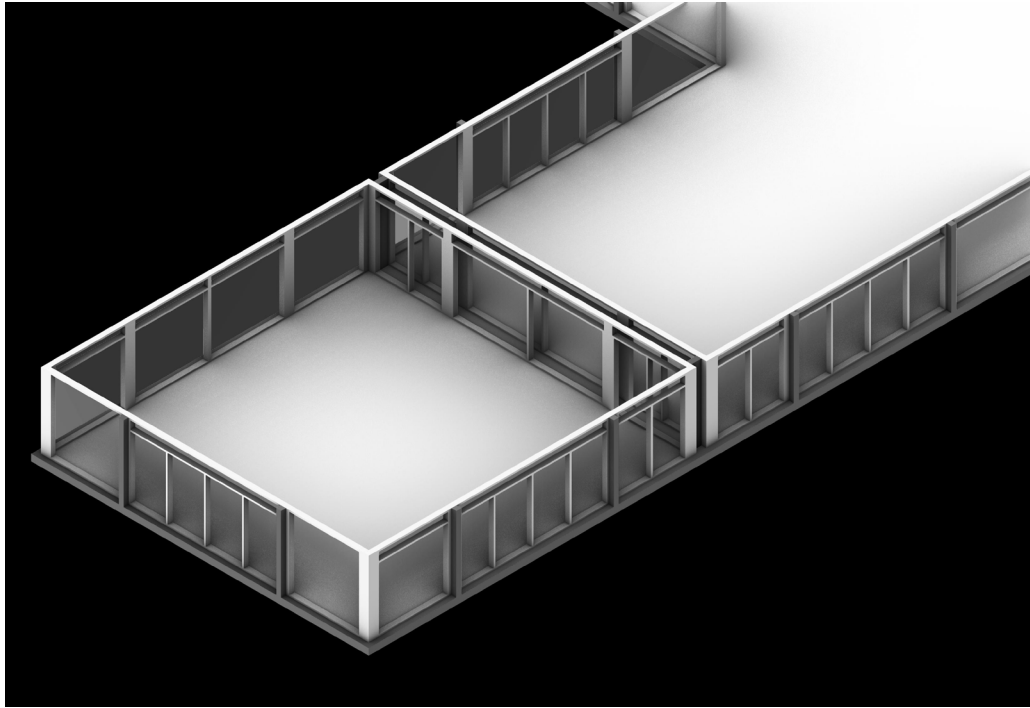
Cinema



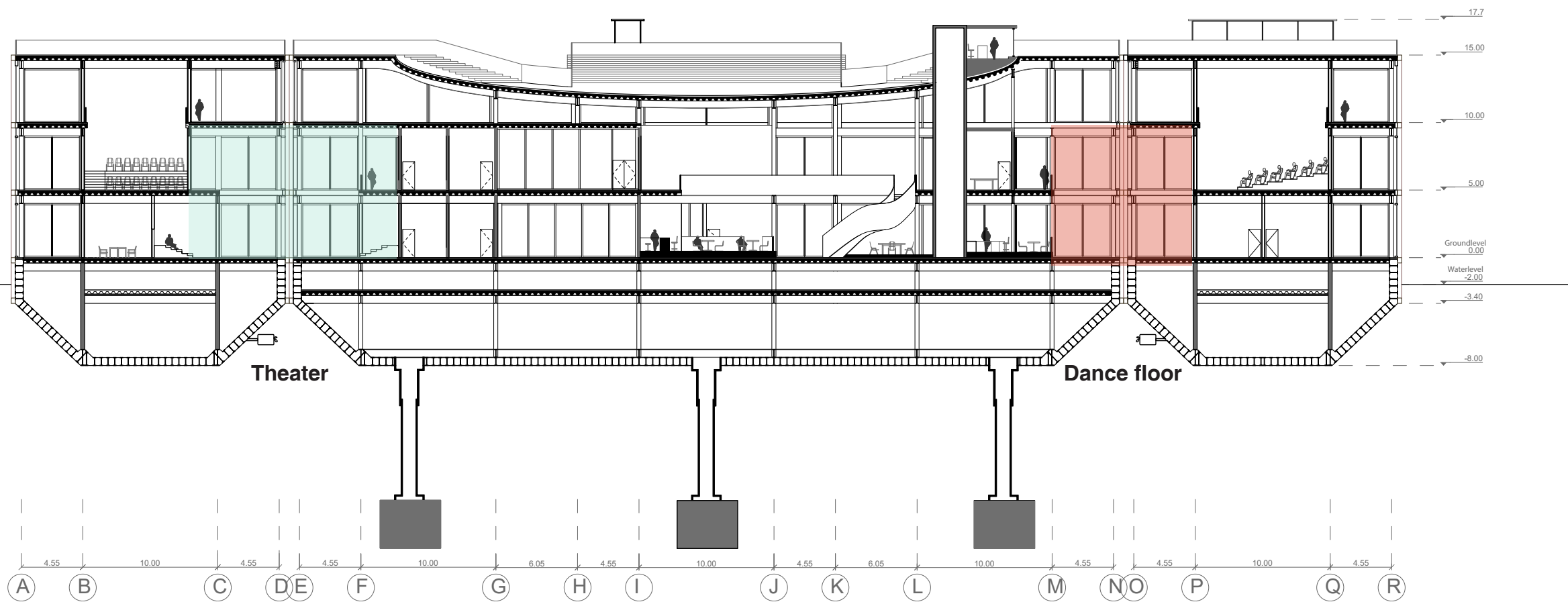


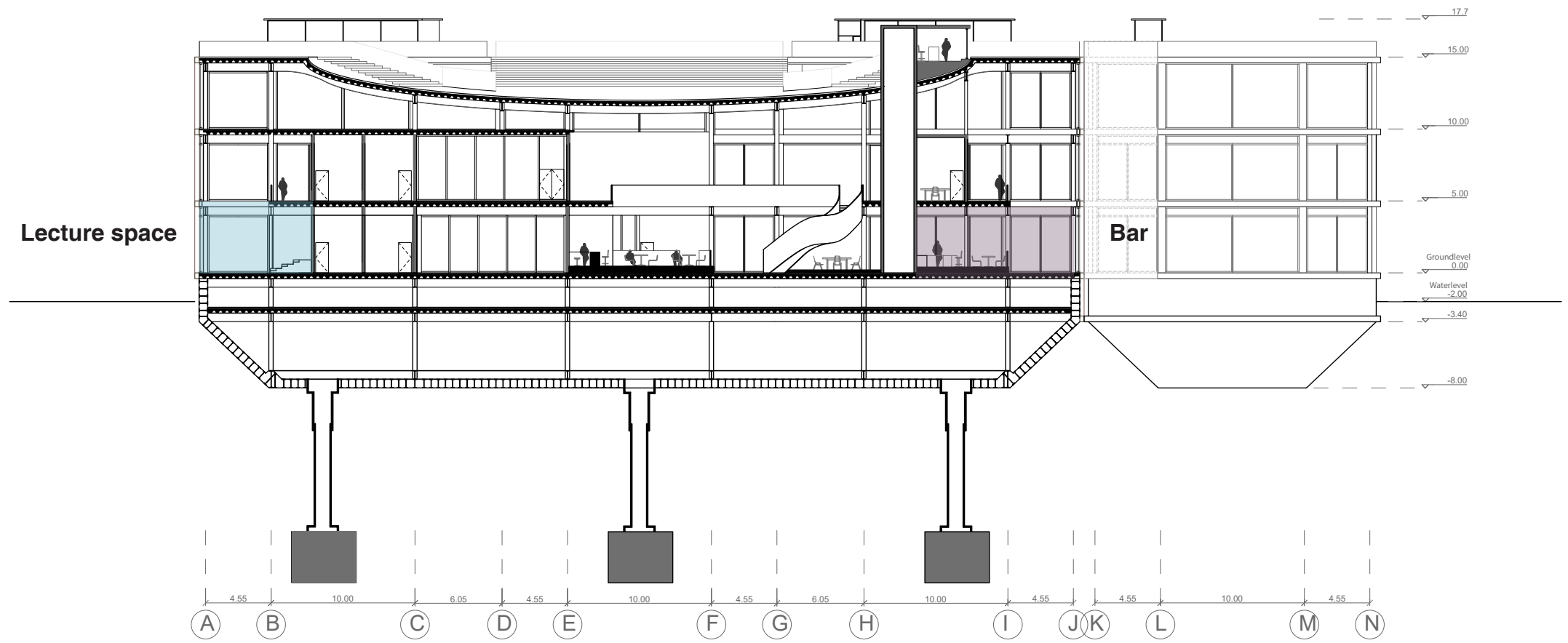
Cinema

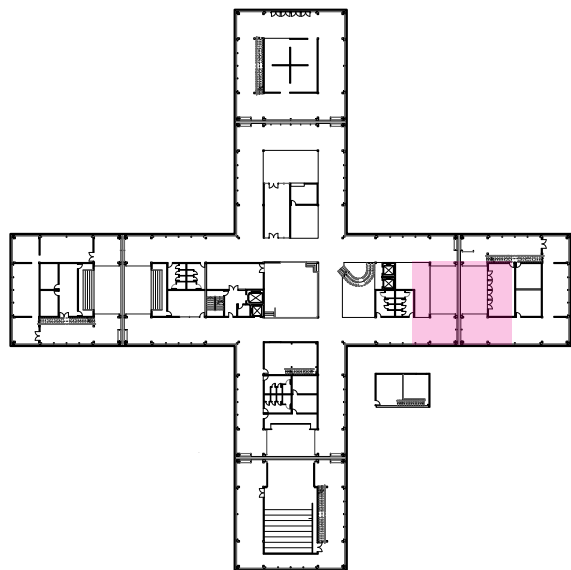








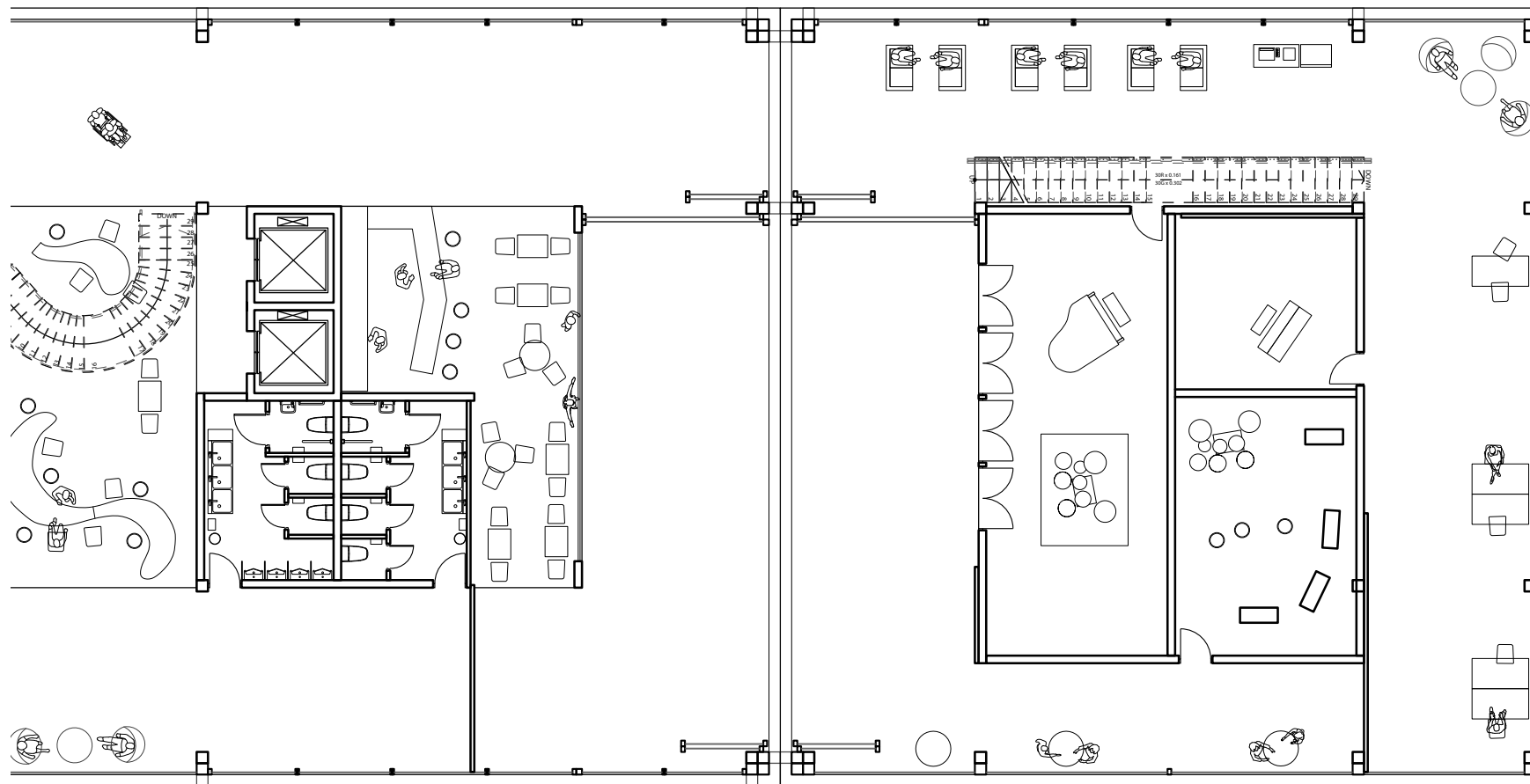




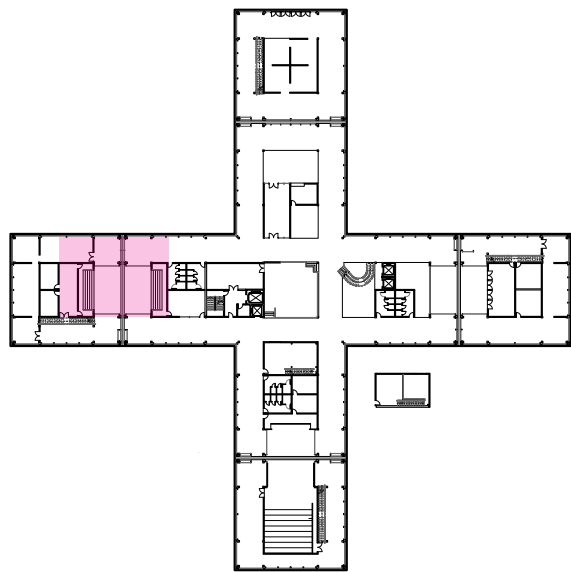
0m 5m 10m 20m 50m



Cinema



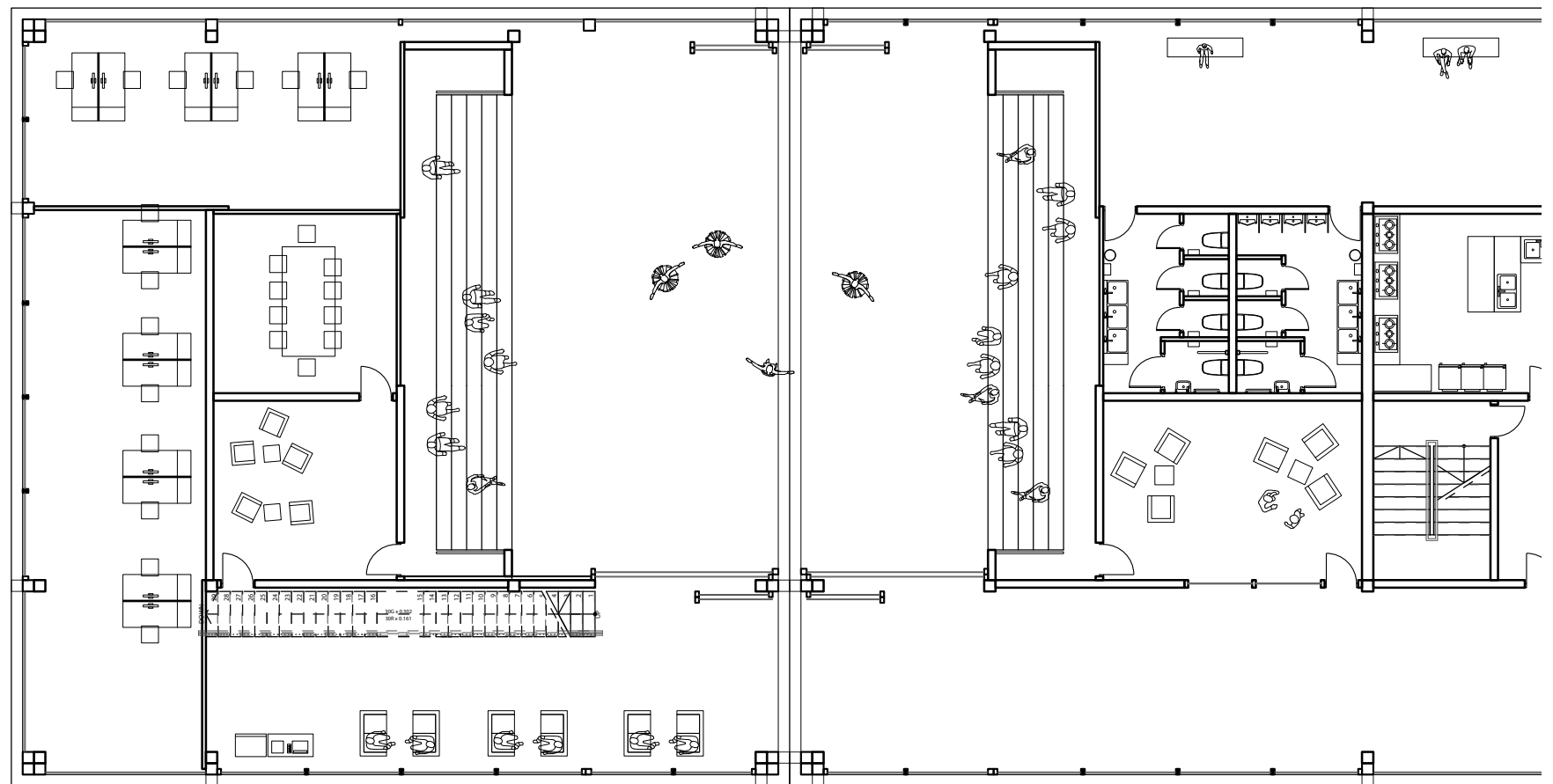




0m 5m 10m 20m 50m



Cinema

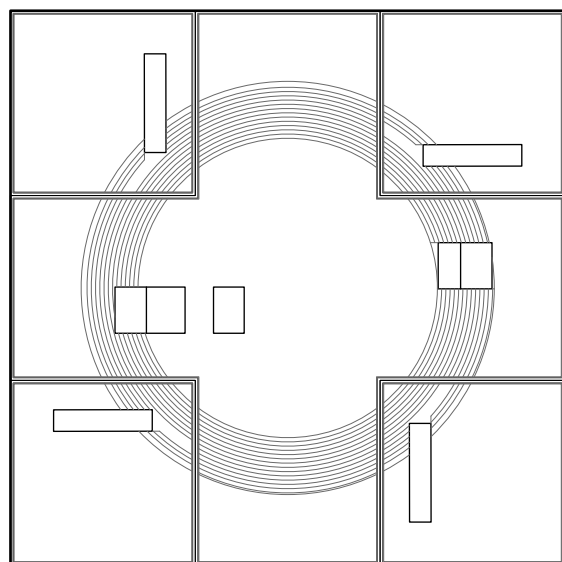






Cinema

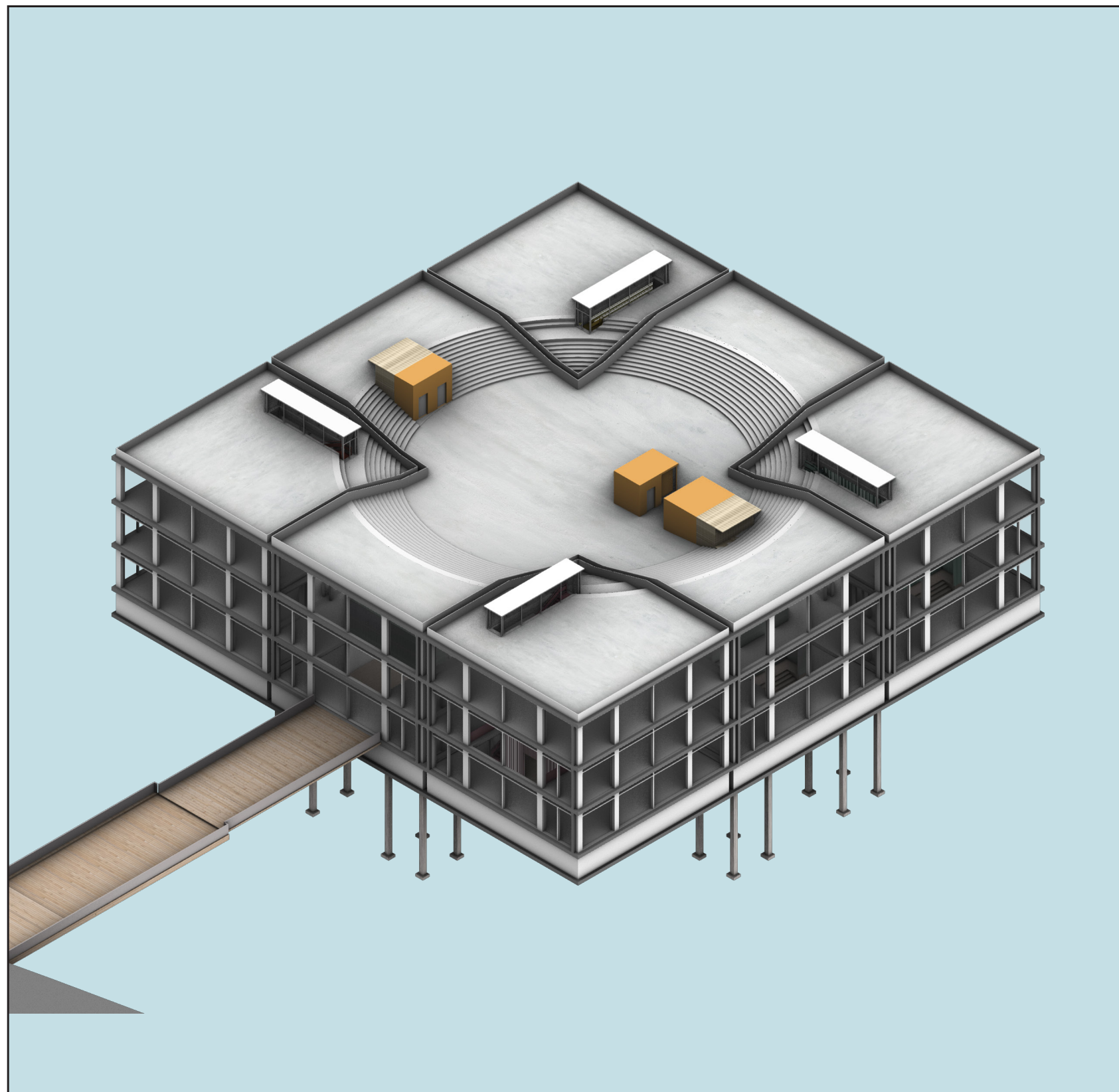


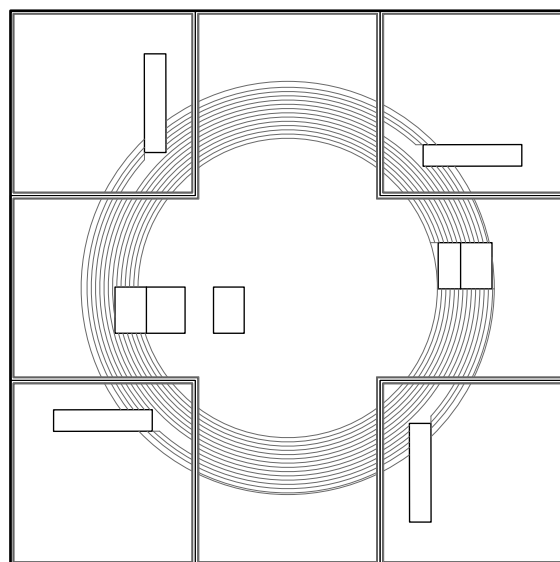


0m 5m 10m 20m 50m



Festival

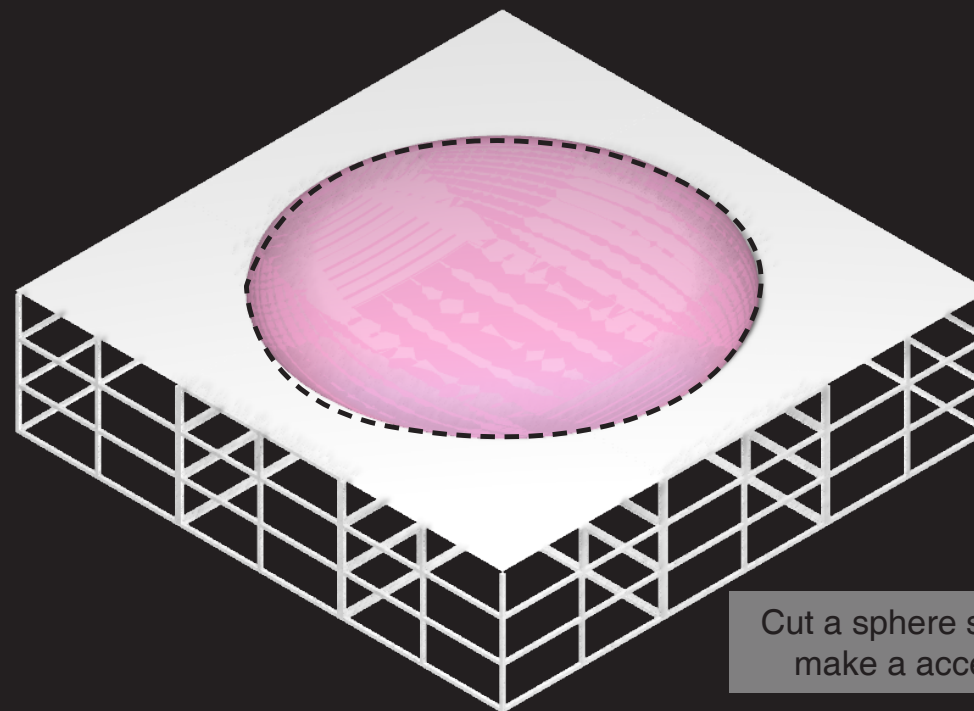




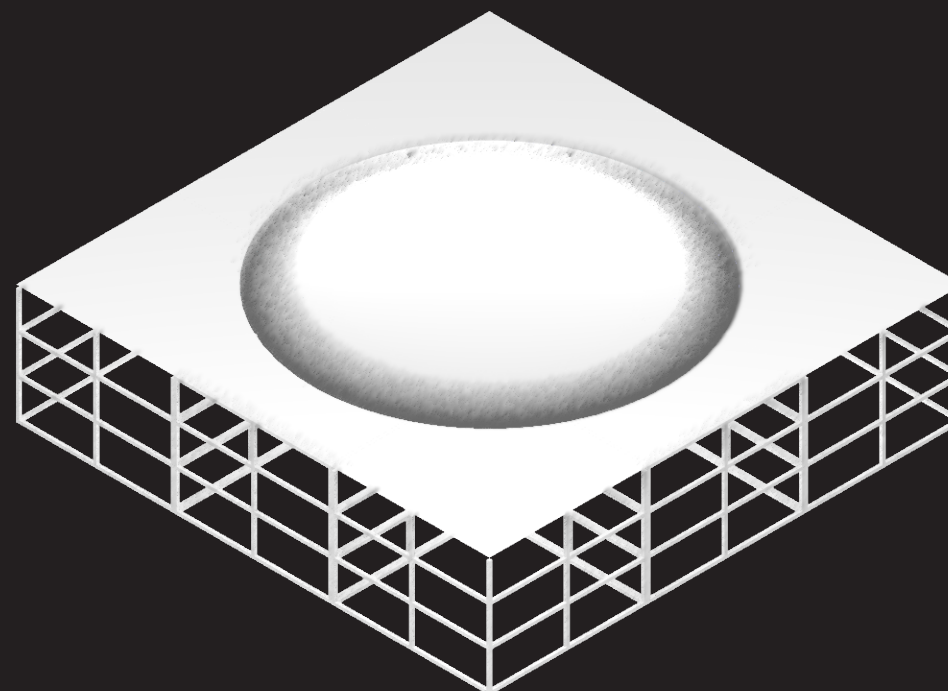
0m 5m 10m 20m 50m

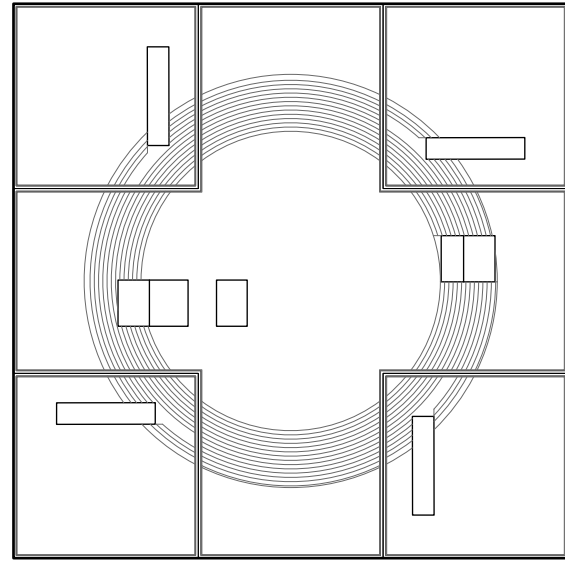


Festival



Cut a sphere shape out of roof to make a accessible curvature

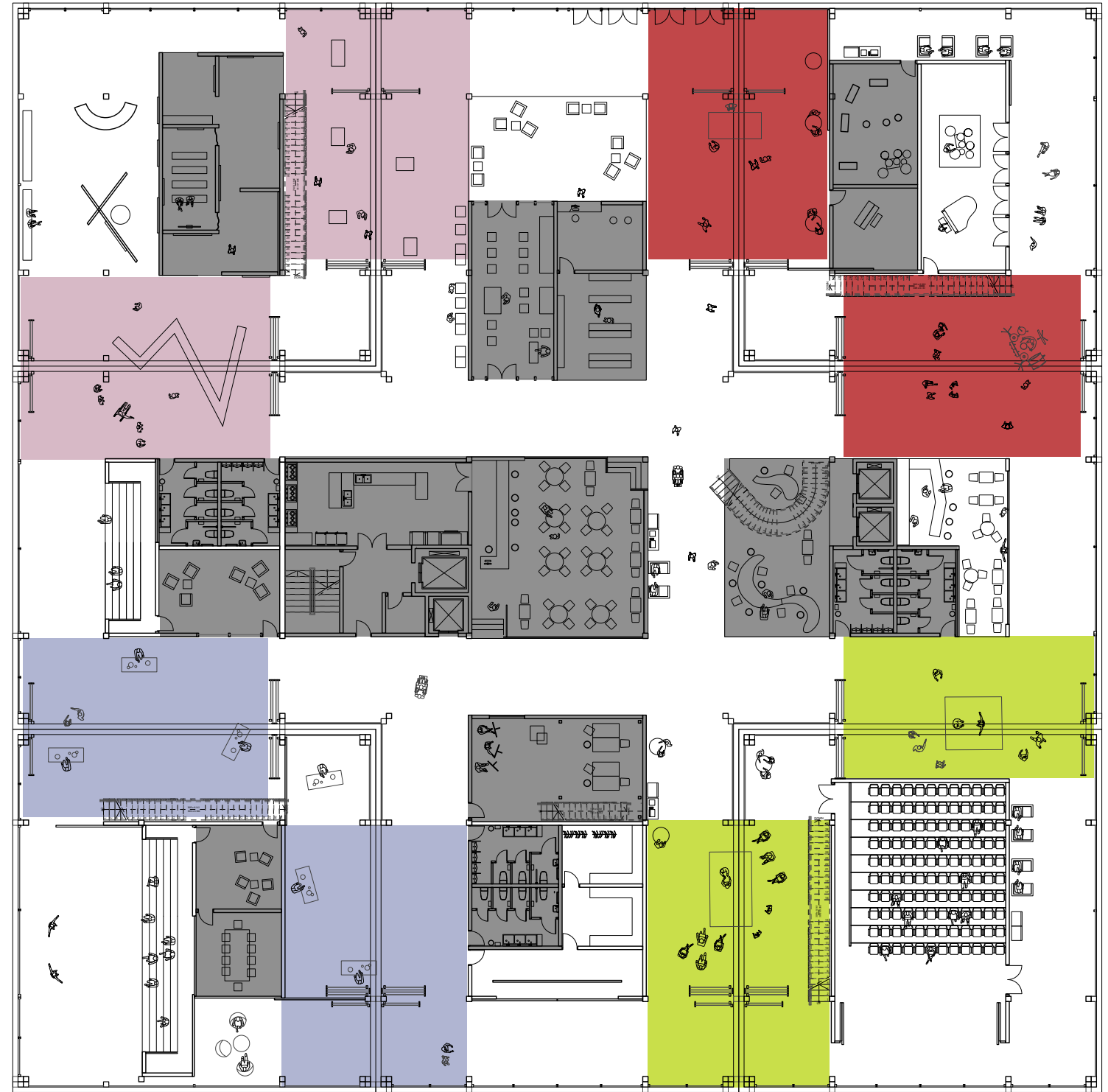


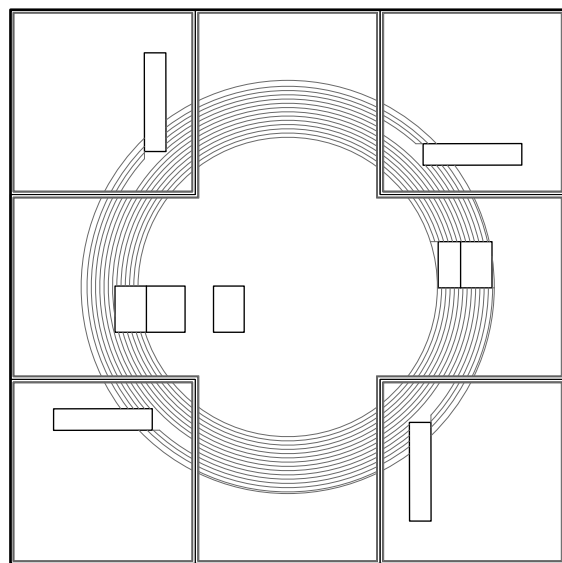


0m 5m 10m 20m 50m



Festival

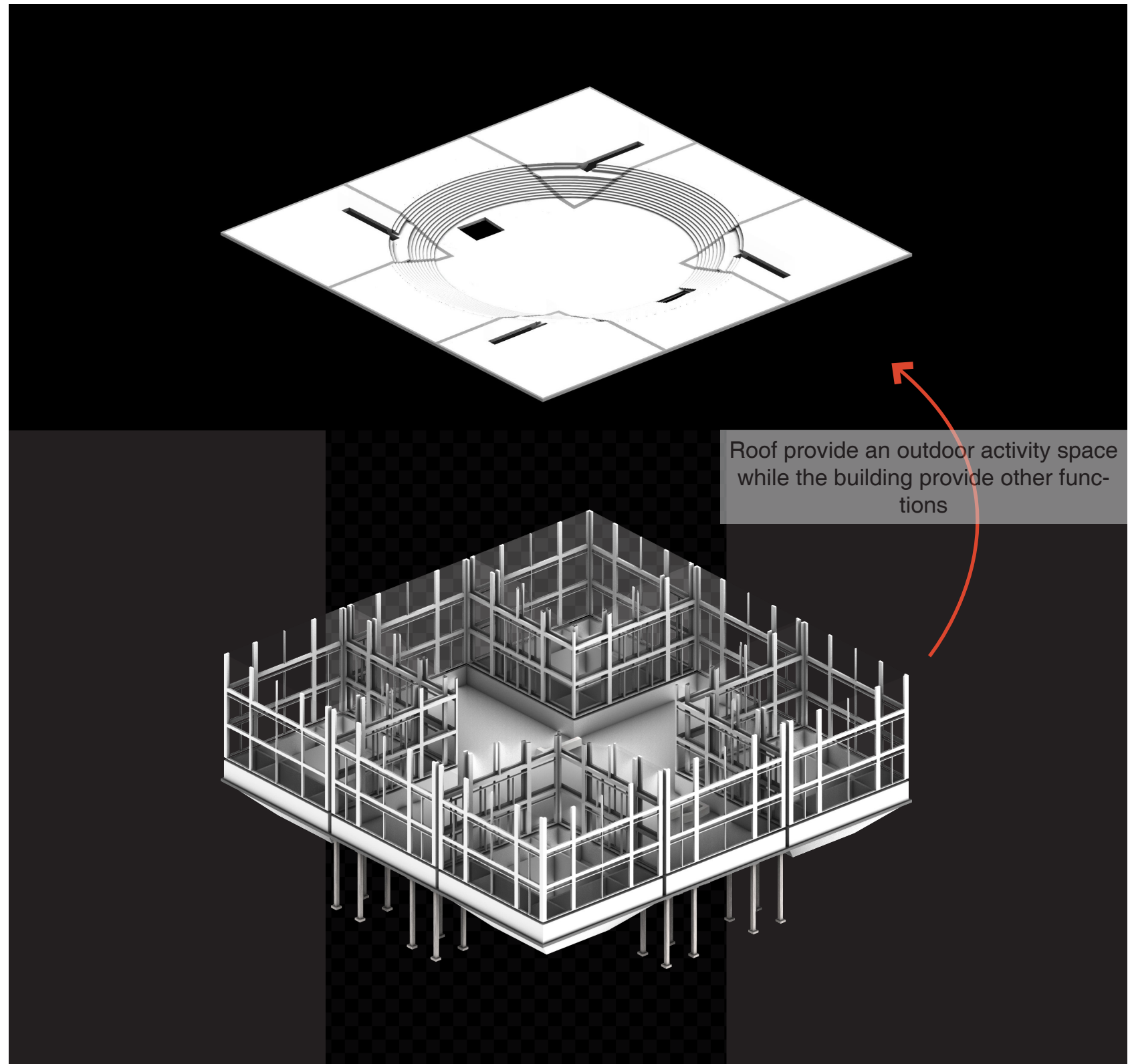


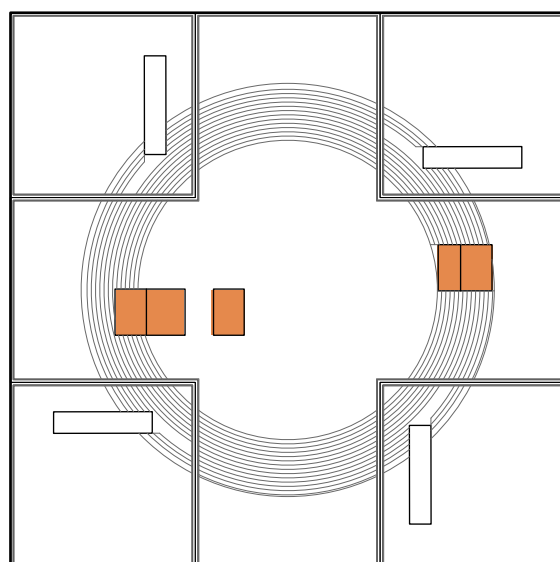


0m 5m 10m 20m 50m



Roof as Landscape

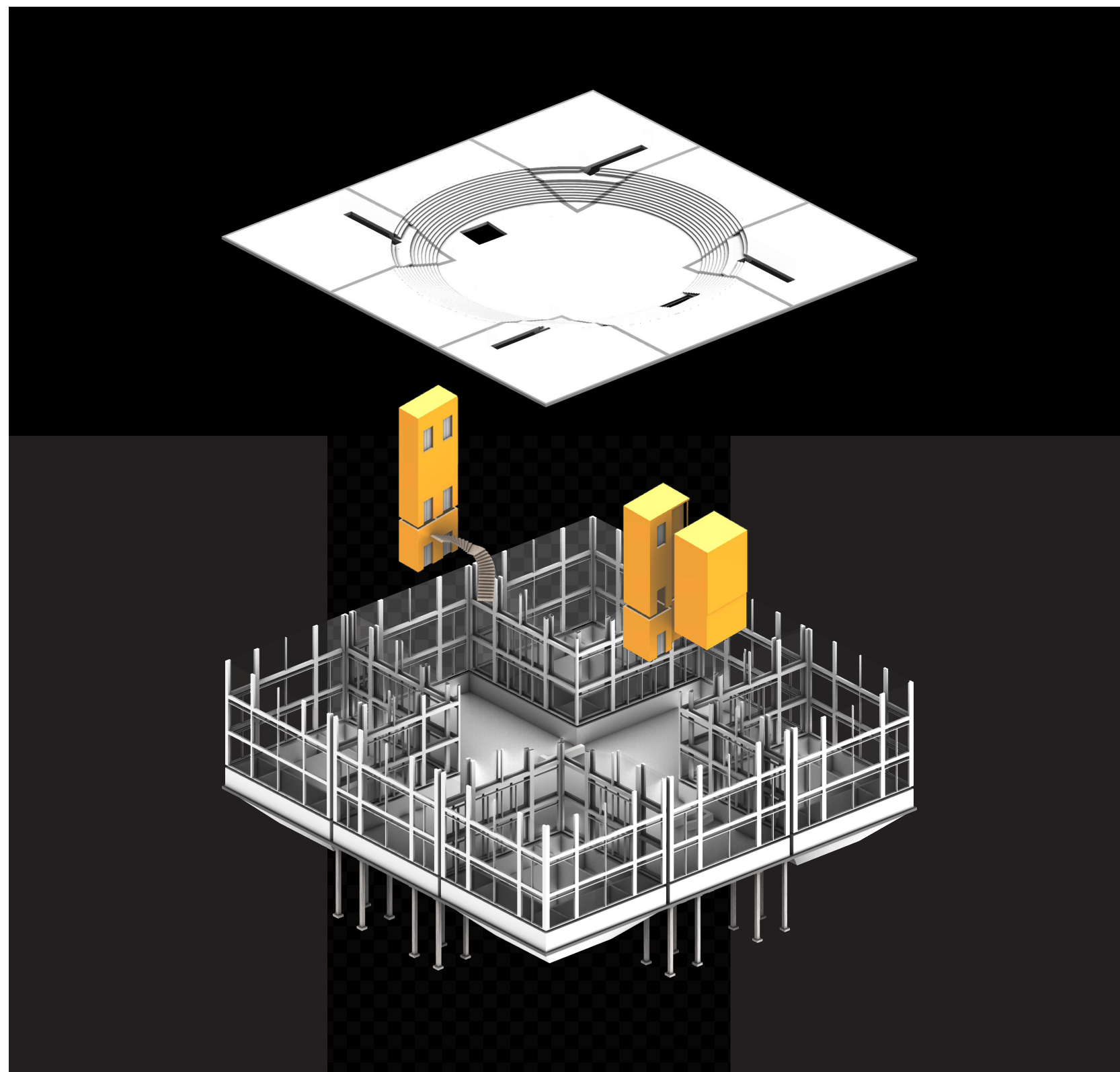


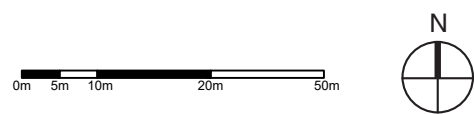
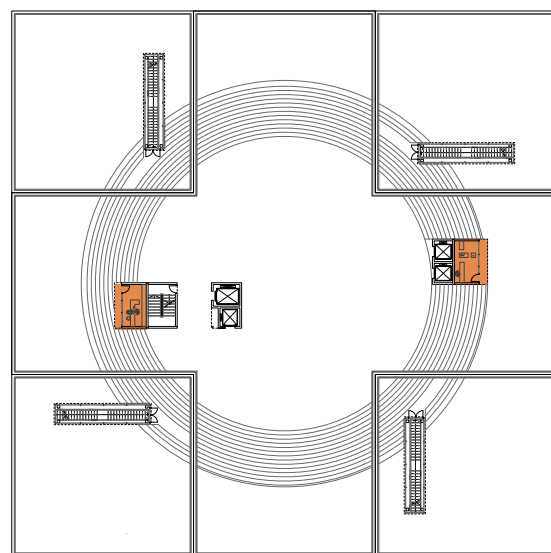
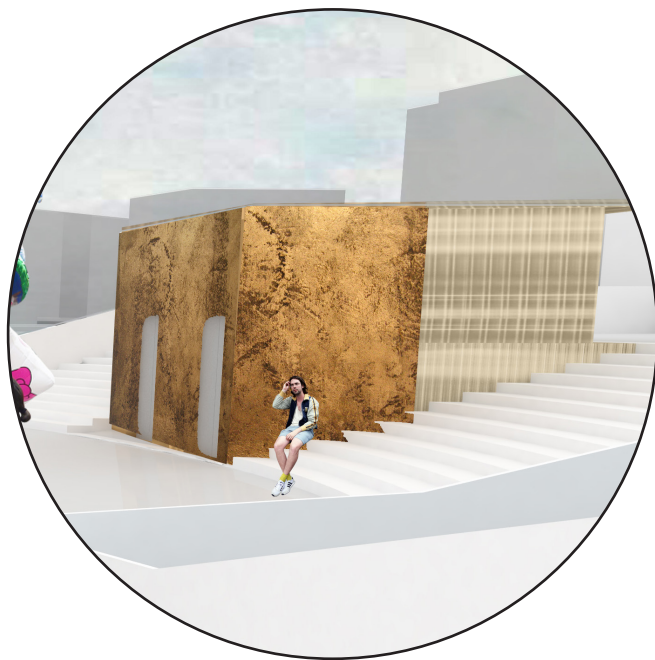


0m 5m 10m 20m 50m

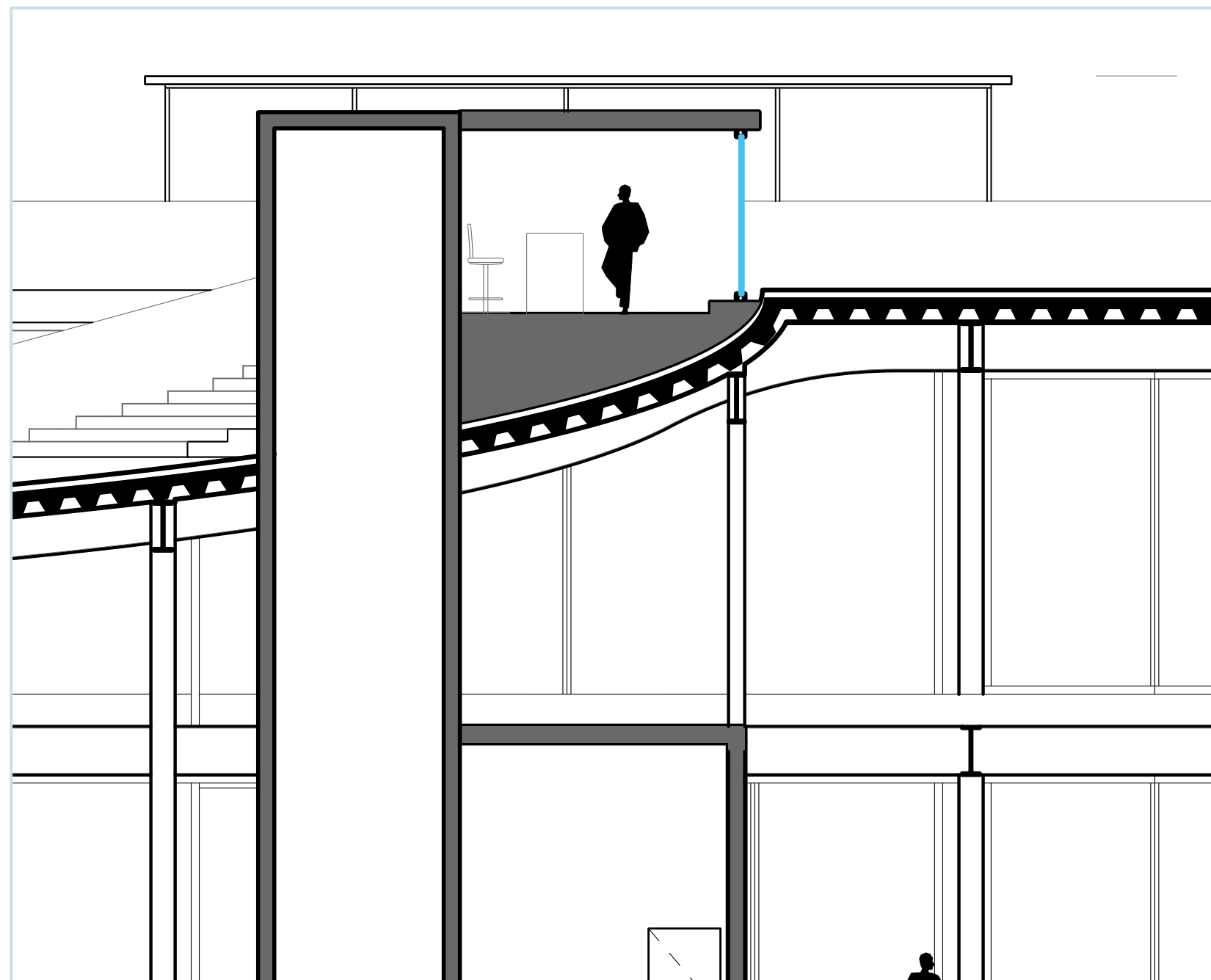


Vertical traffic





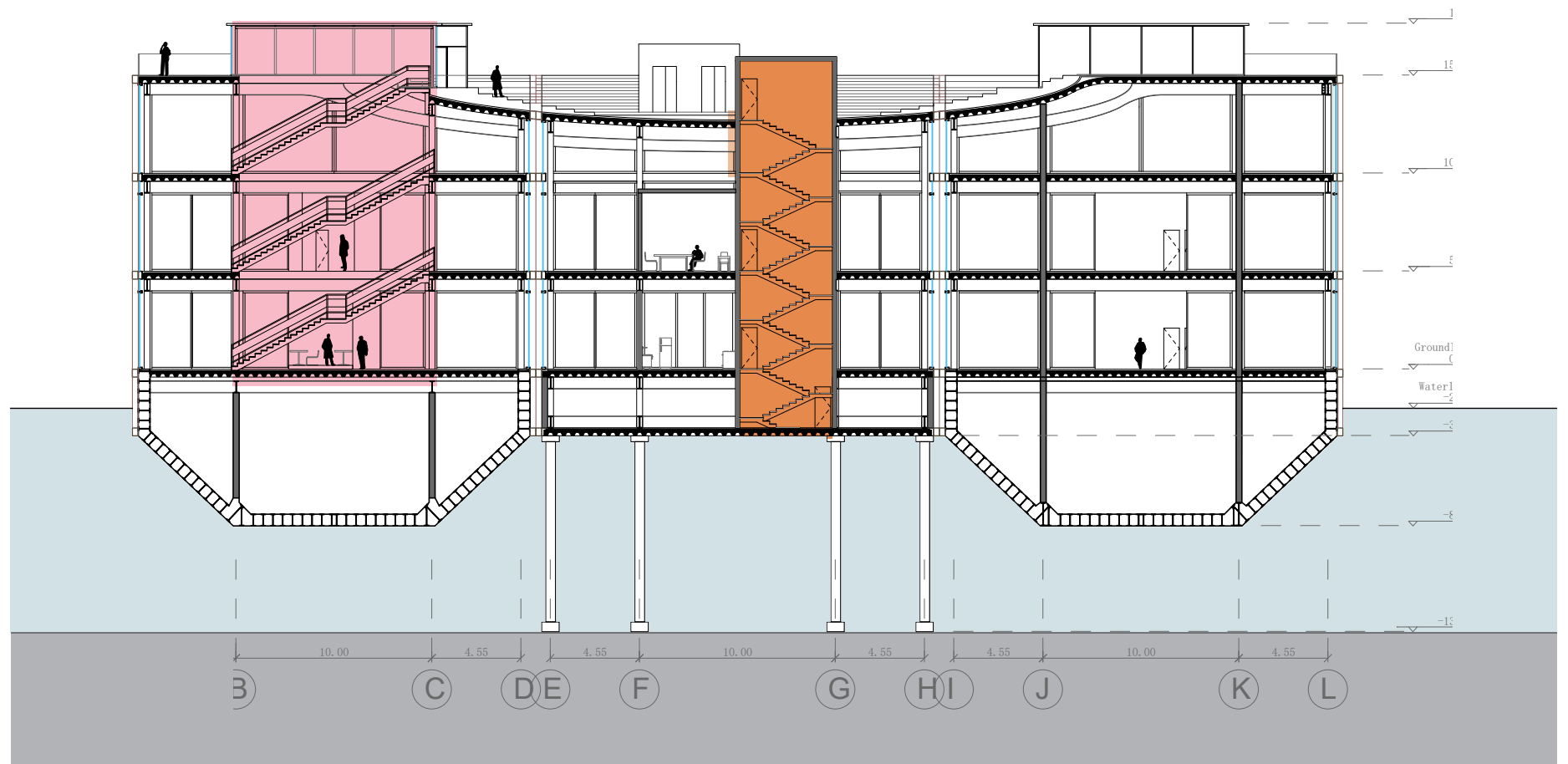
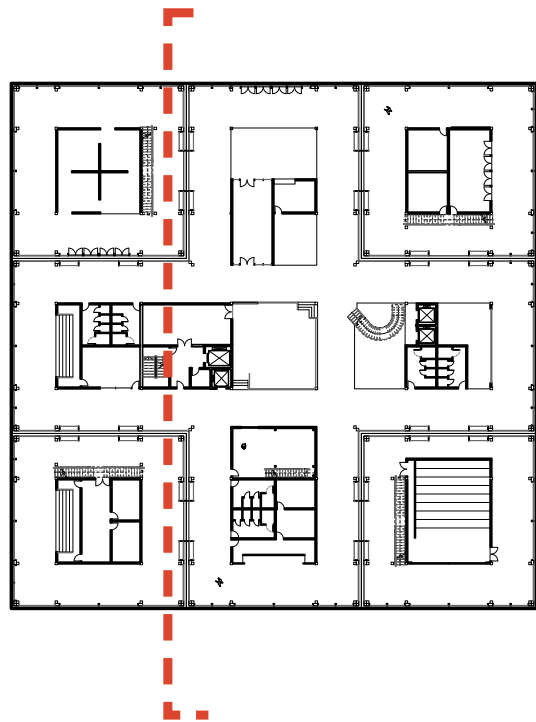
Vertical traffic



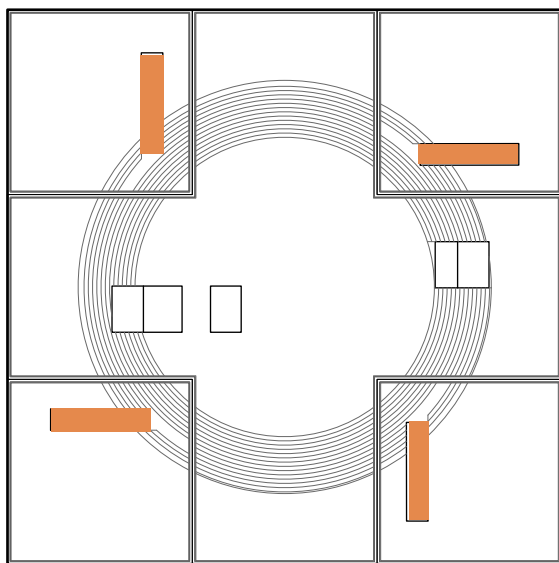
Roof - Festival







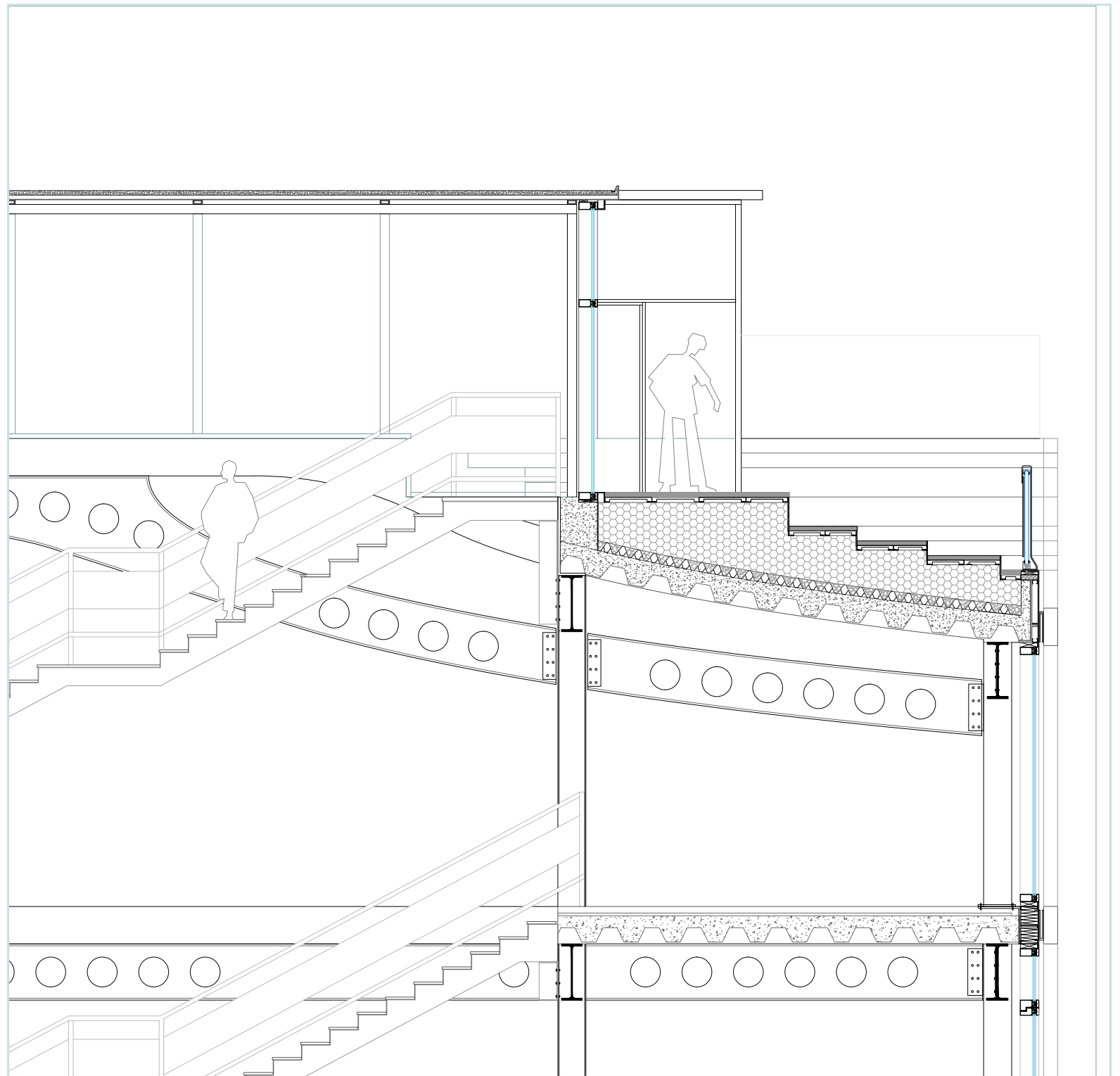
Circulation



0m 5m 10m 20m 50m

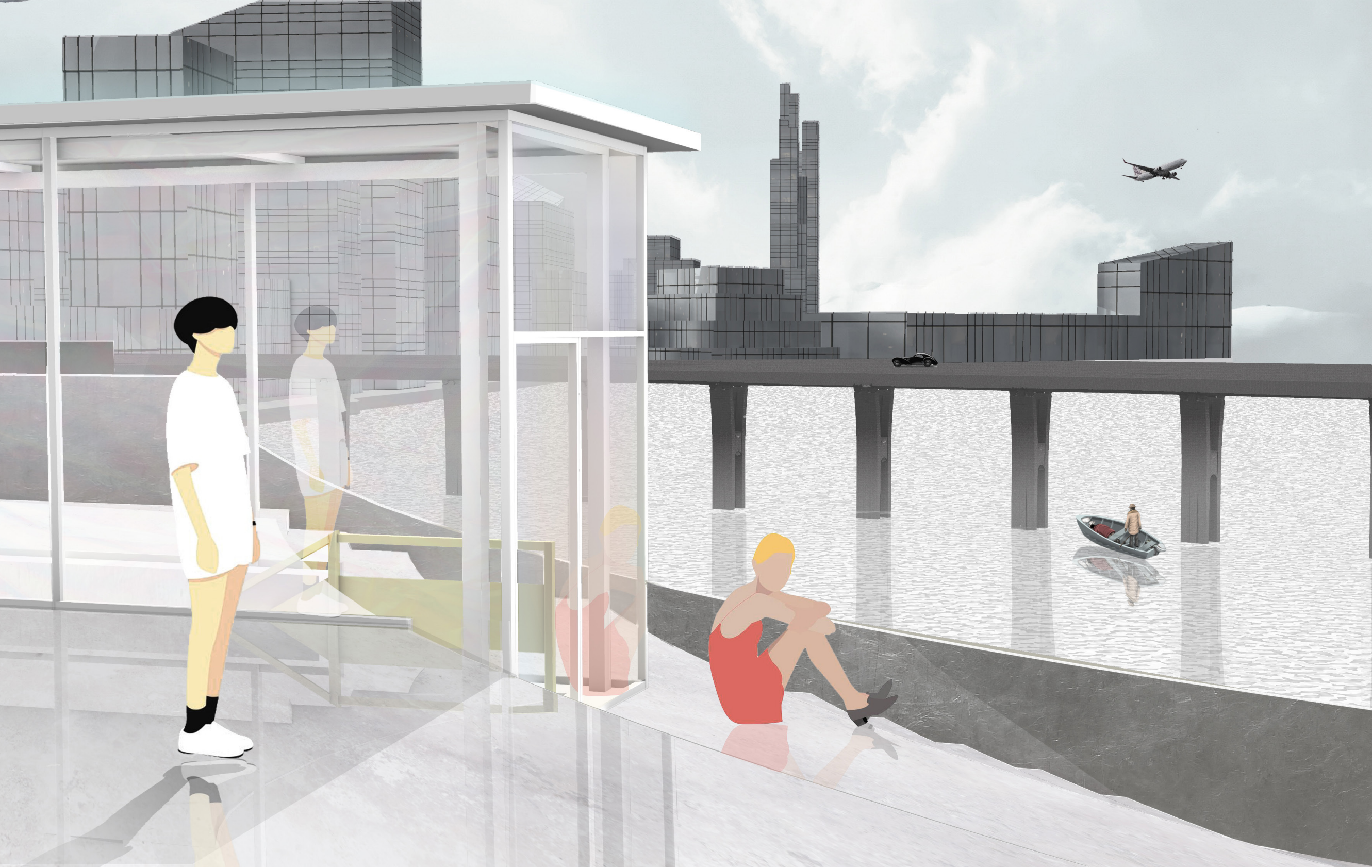


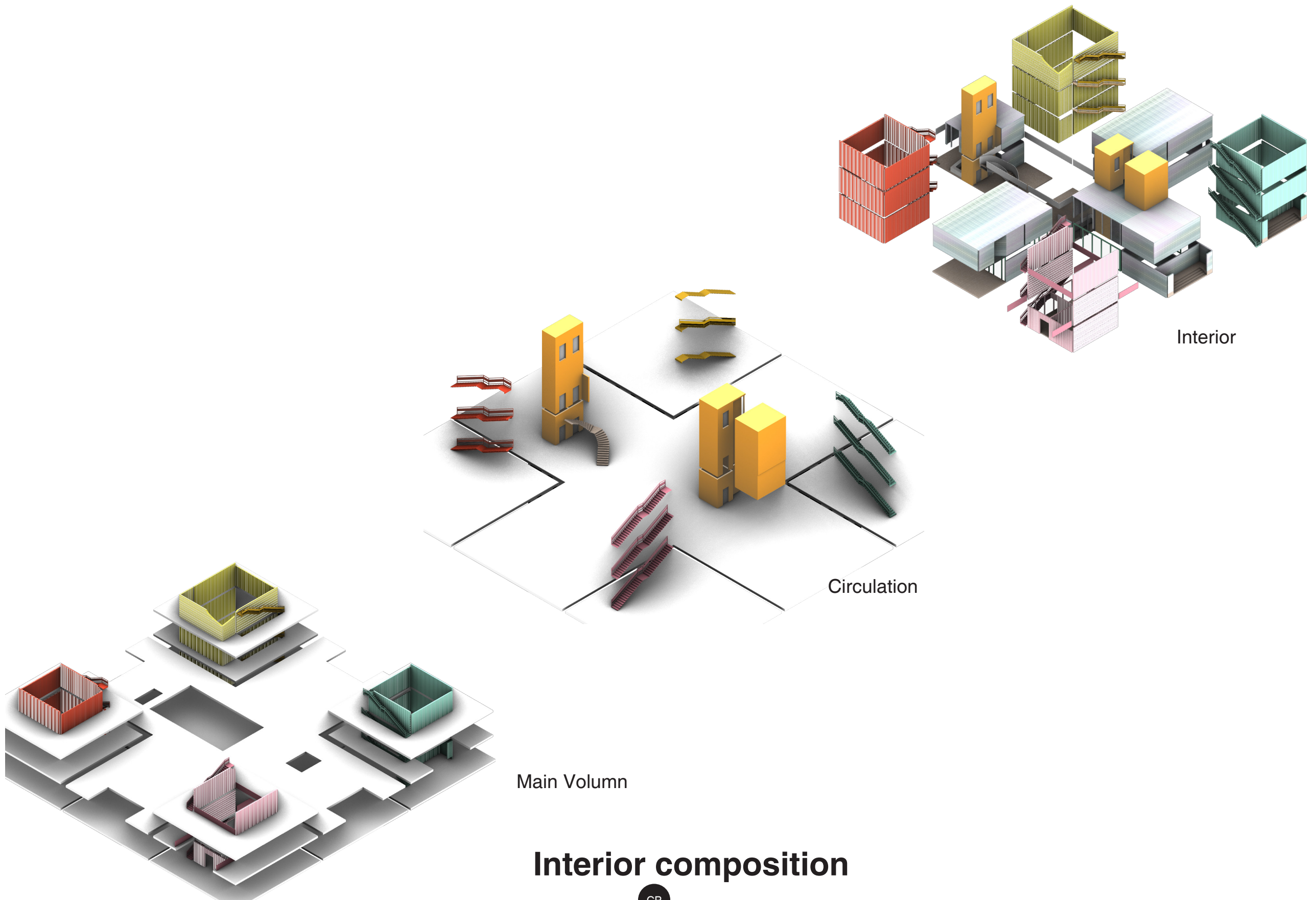
Vertical traffic



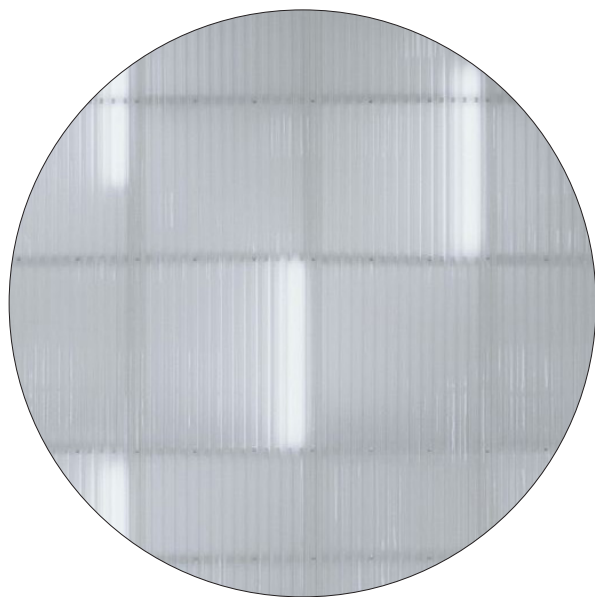
Roof - Detail

CP

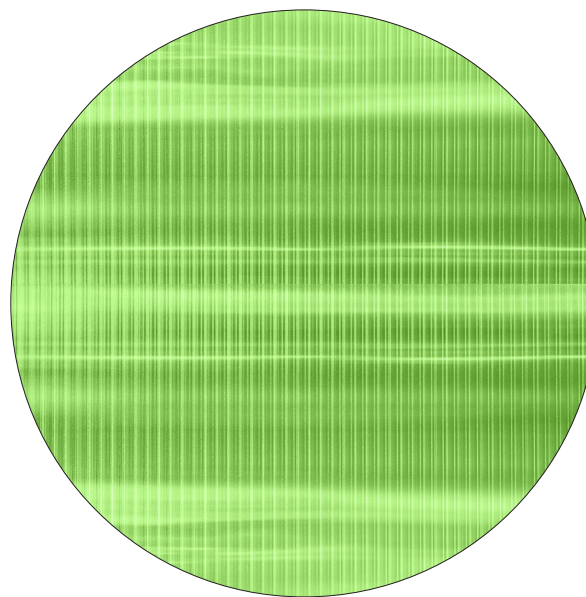




Interior composition



Polycarbonate



Plastic



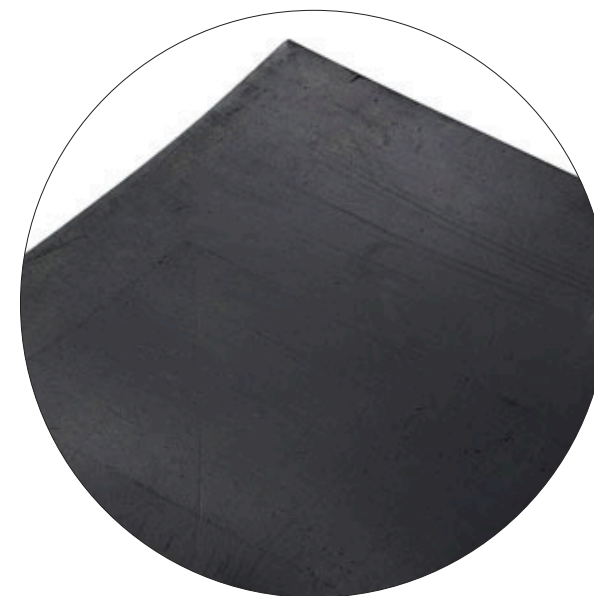
Reinforced Fiber



Fabric

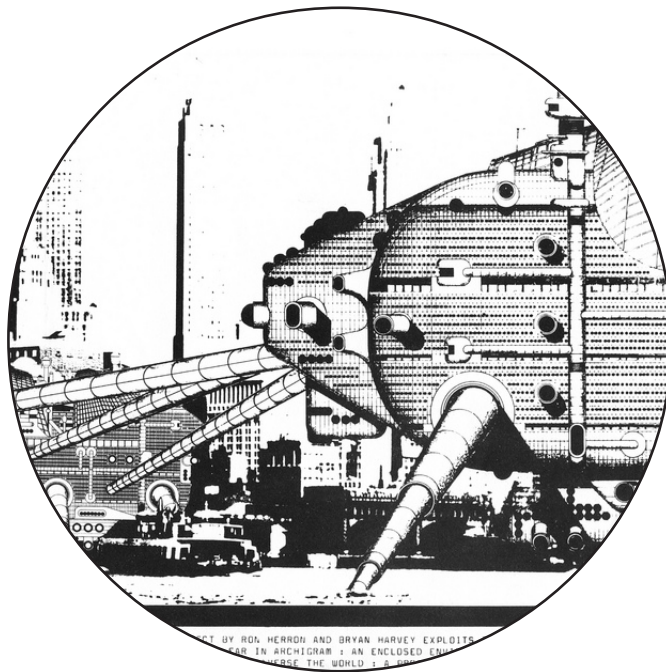


White steel



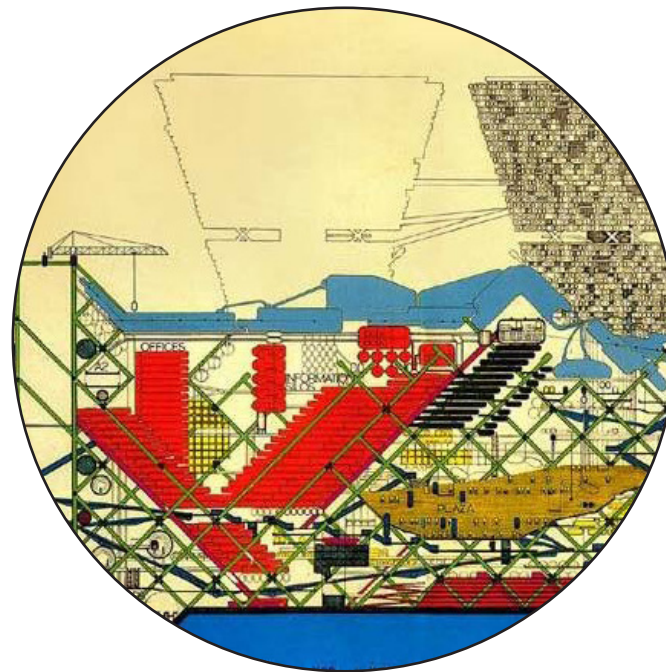
Rubber

Material



A walking city
Archigram

Movable



The plug-in City
Petercook

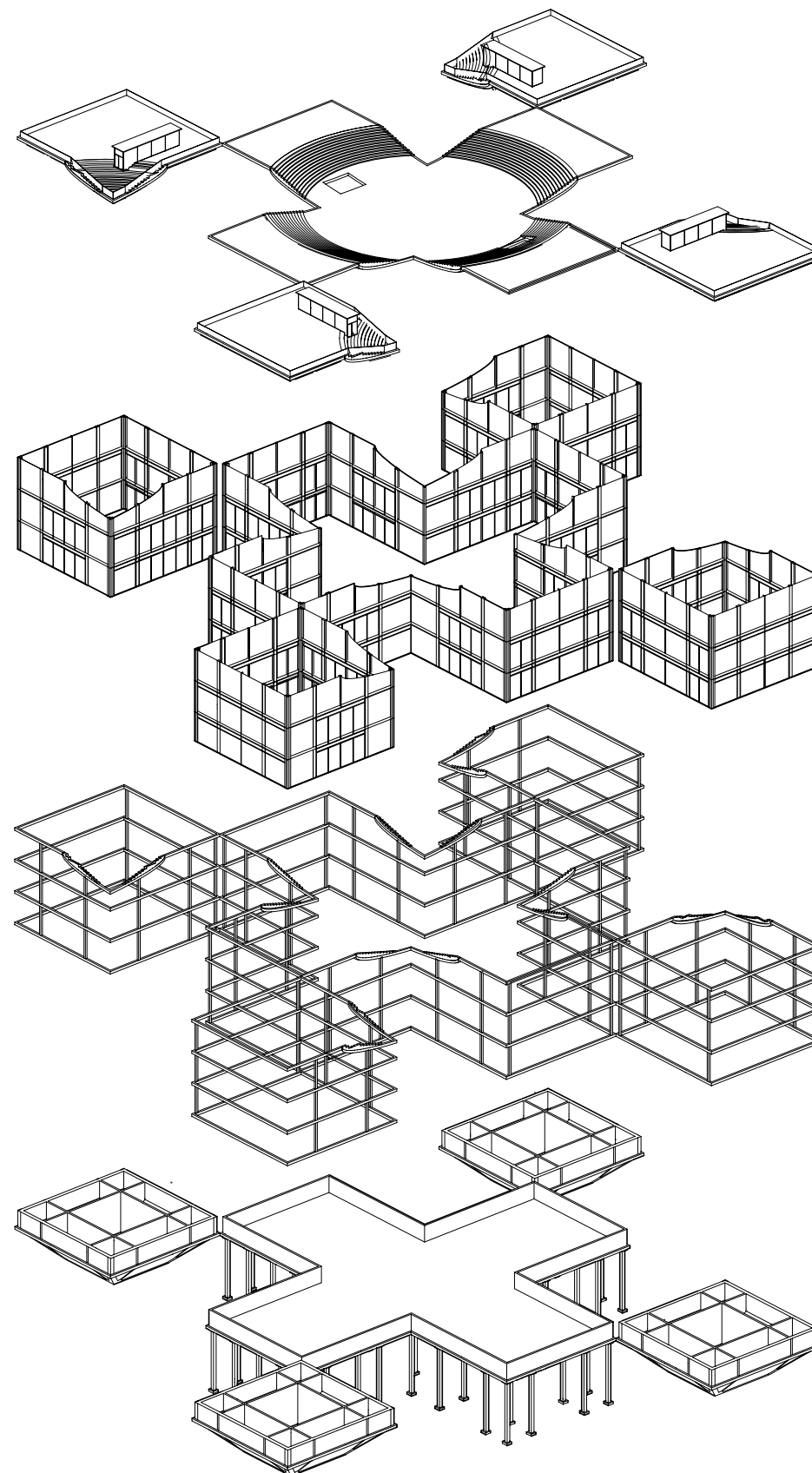
Light



escaravox
Andrés Jaque Architects

Vibrant

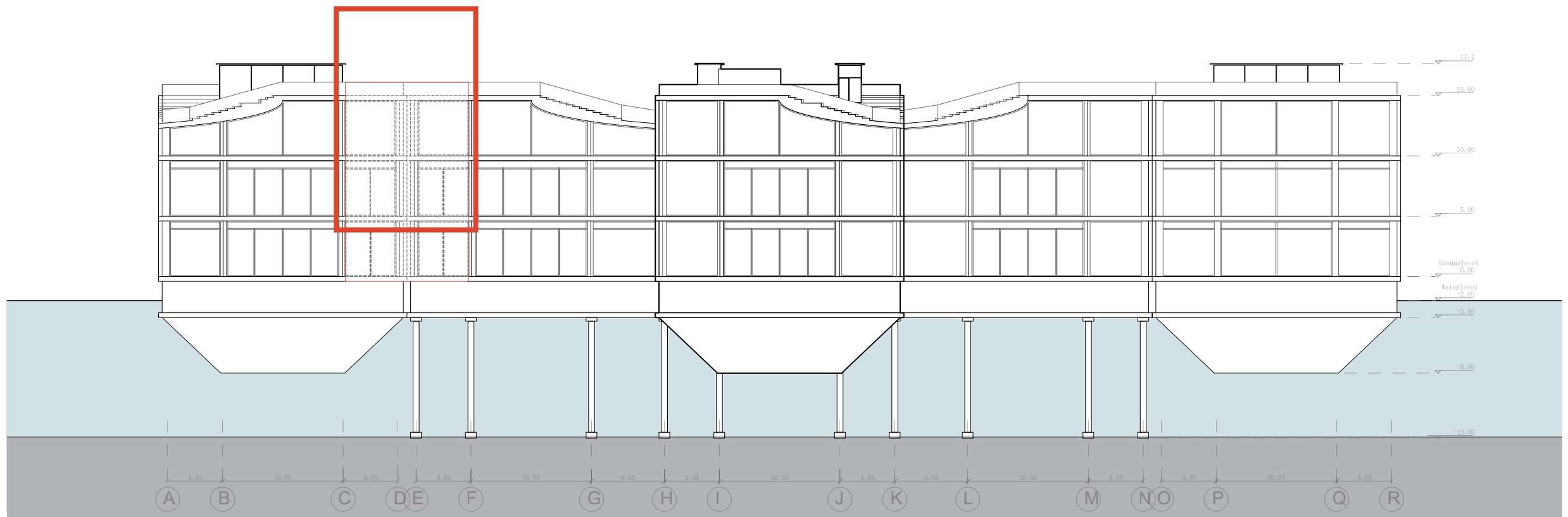
Adjustive spaces



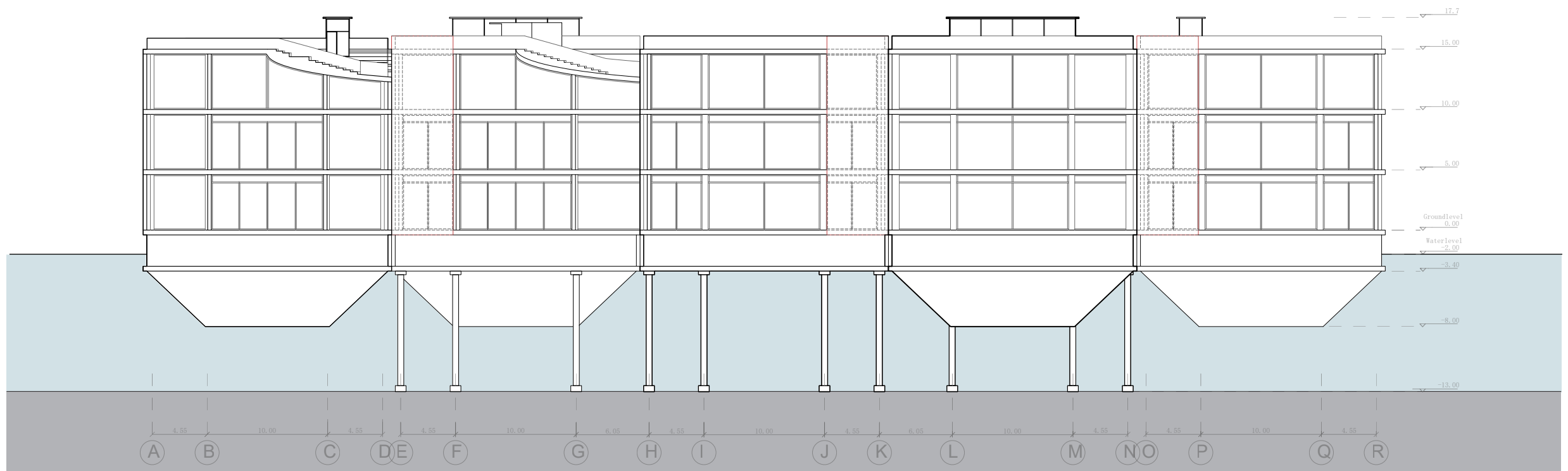
White frame facade

Rubber strips

Facade composition

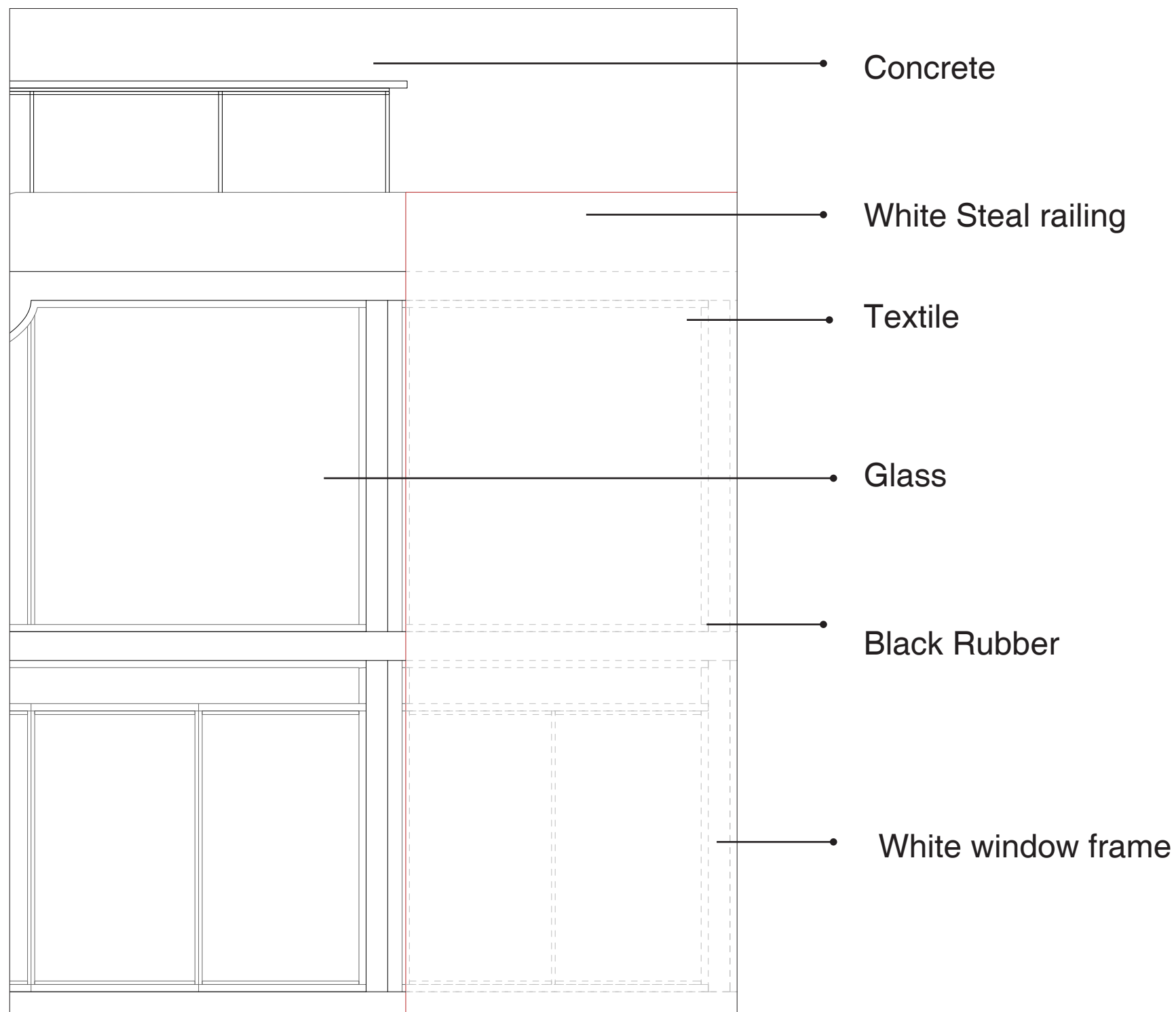


North Elevation - Cinema

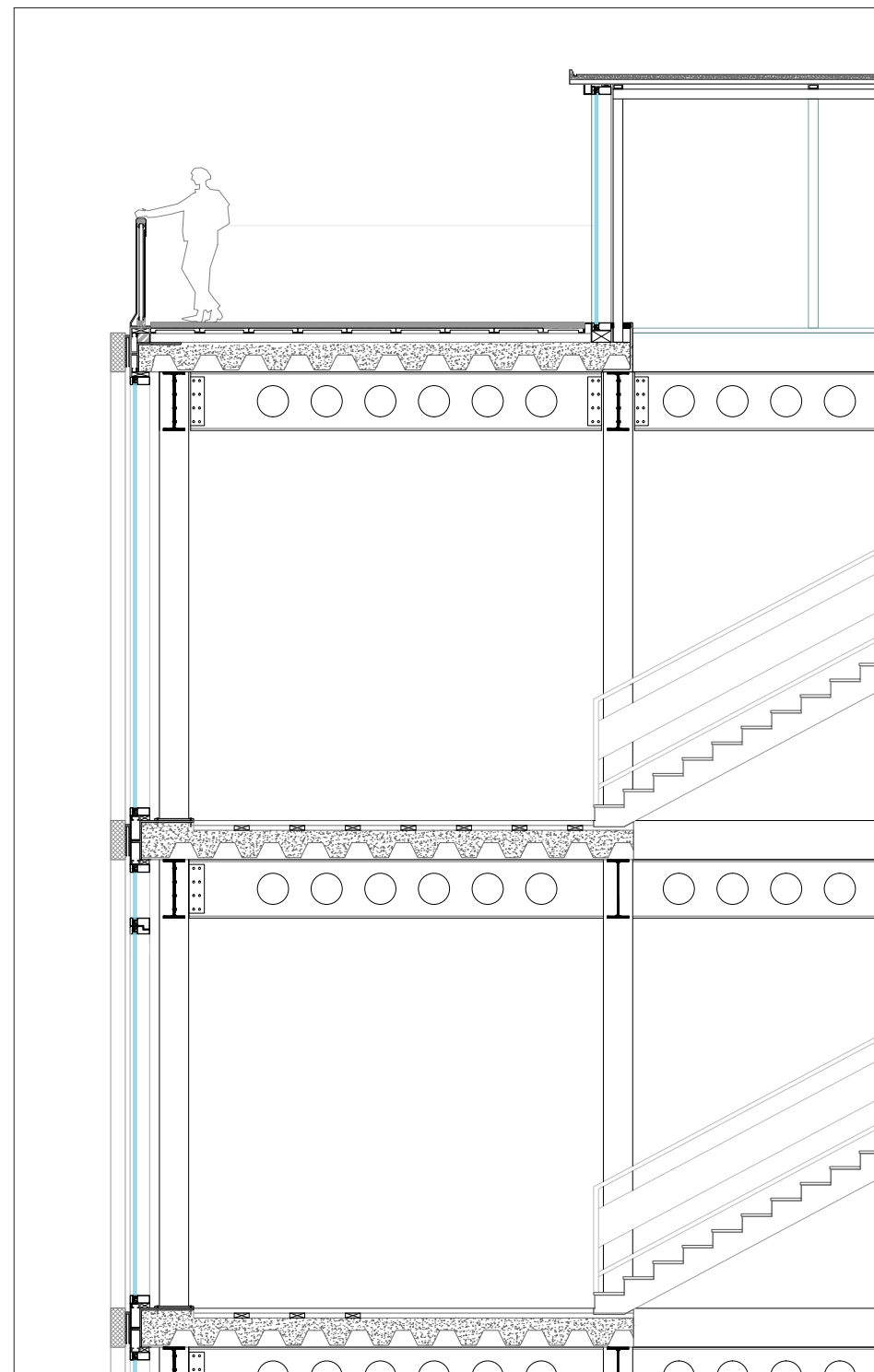


North Elevation - Theater School

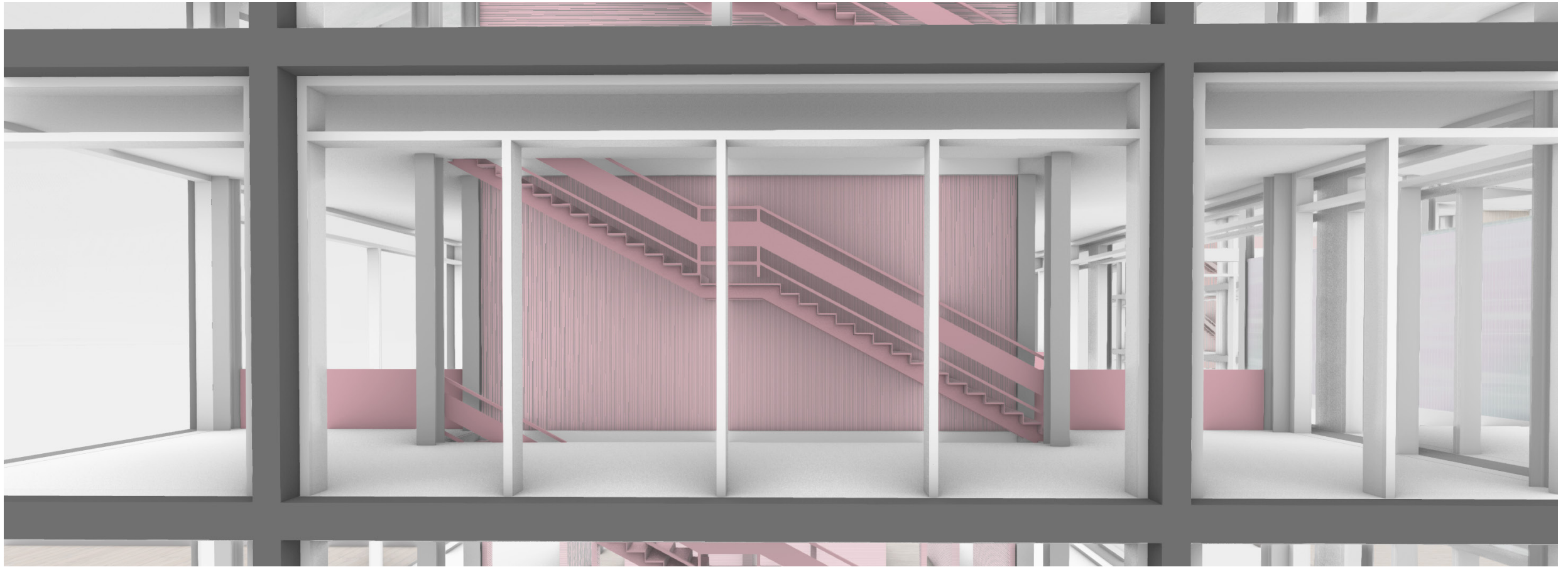
Facade

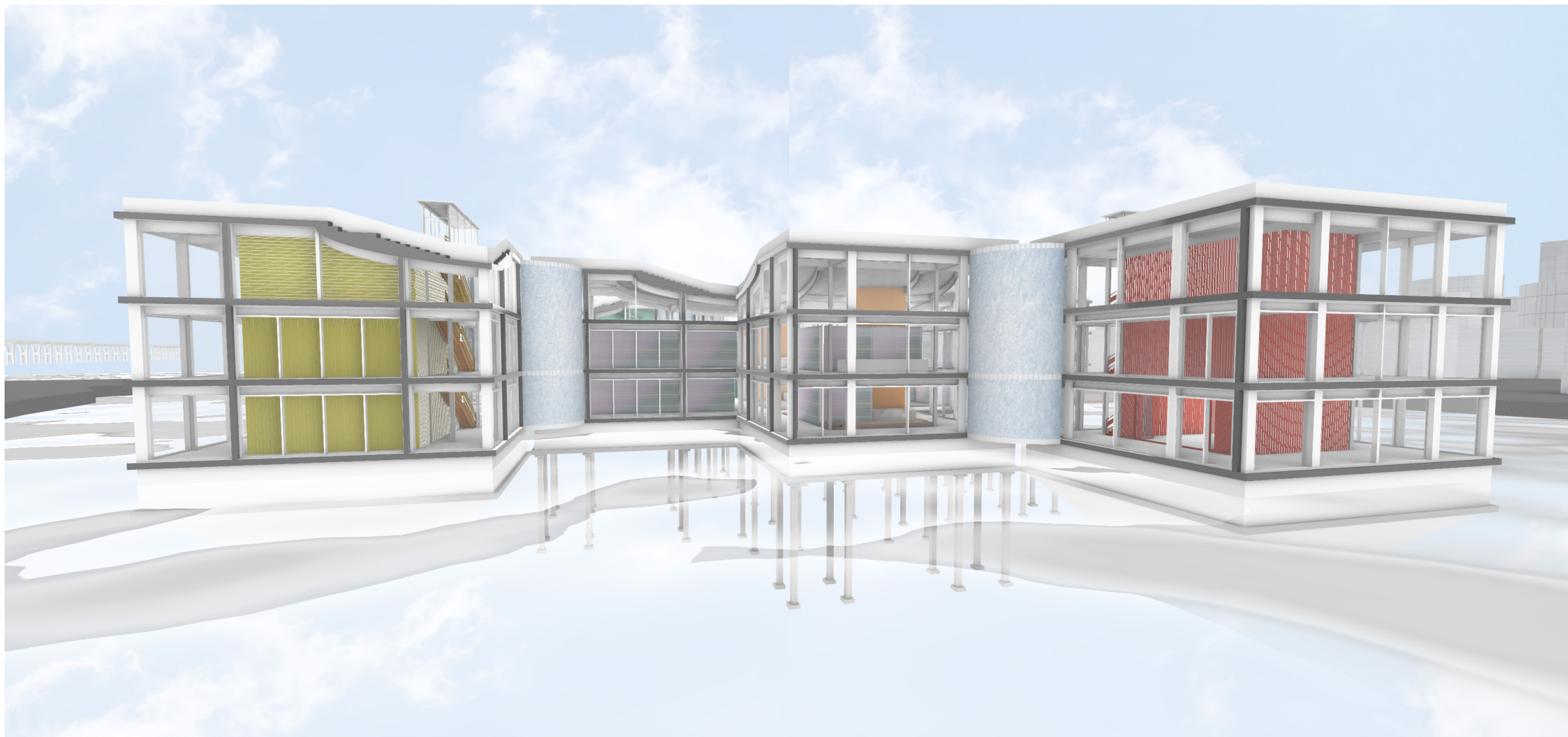


Section Fragment 1:50

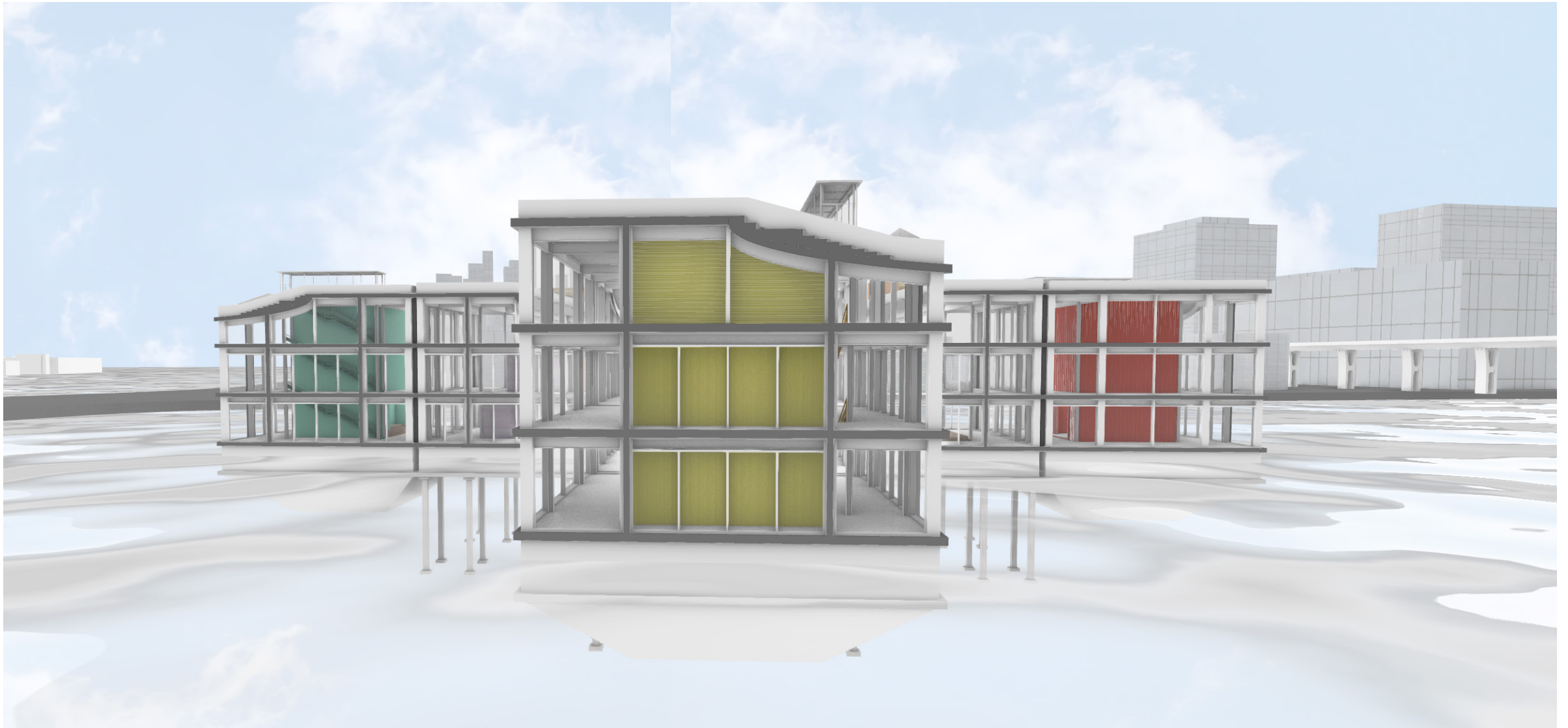


Detail 1:50



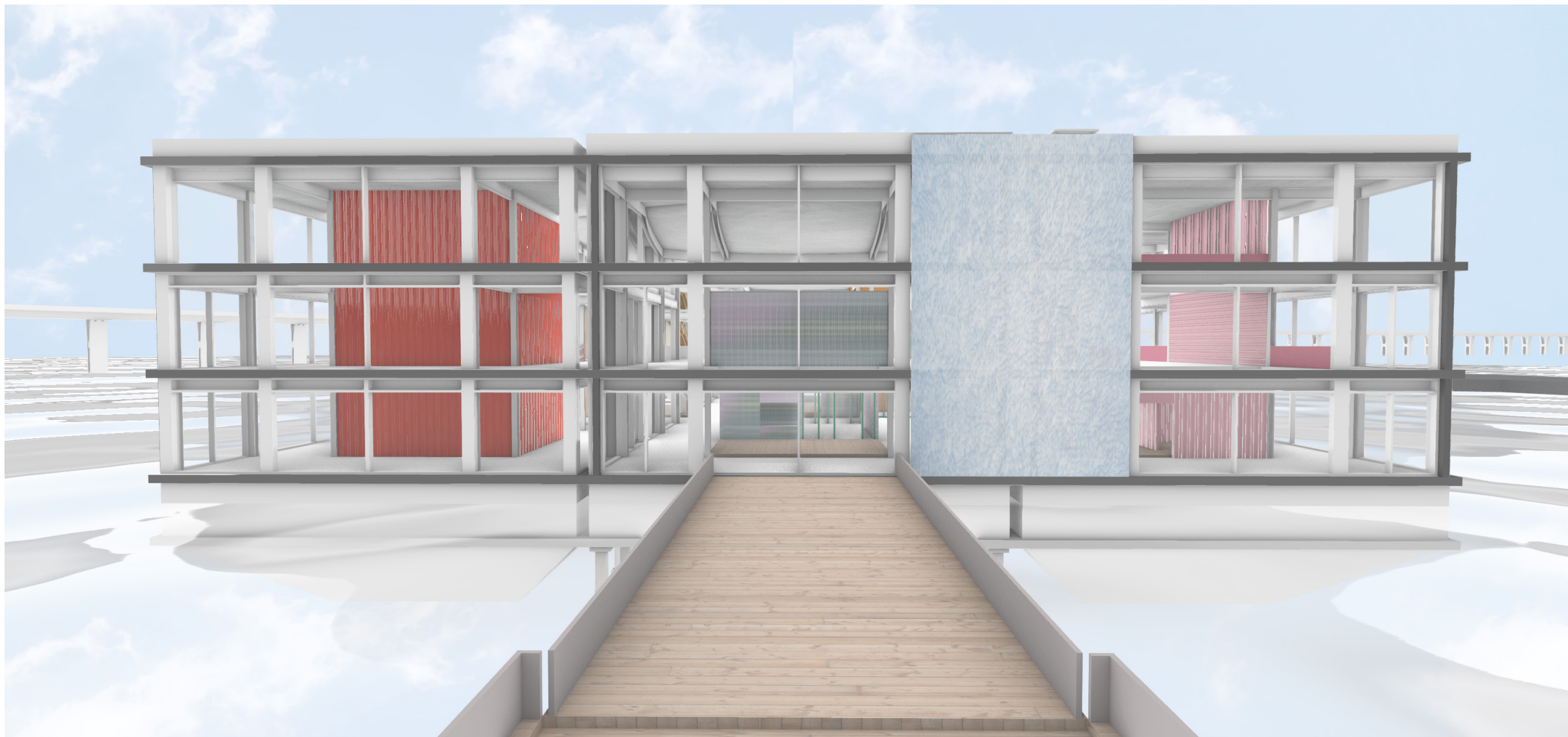


Theater School



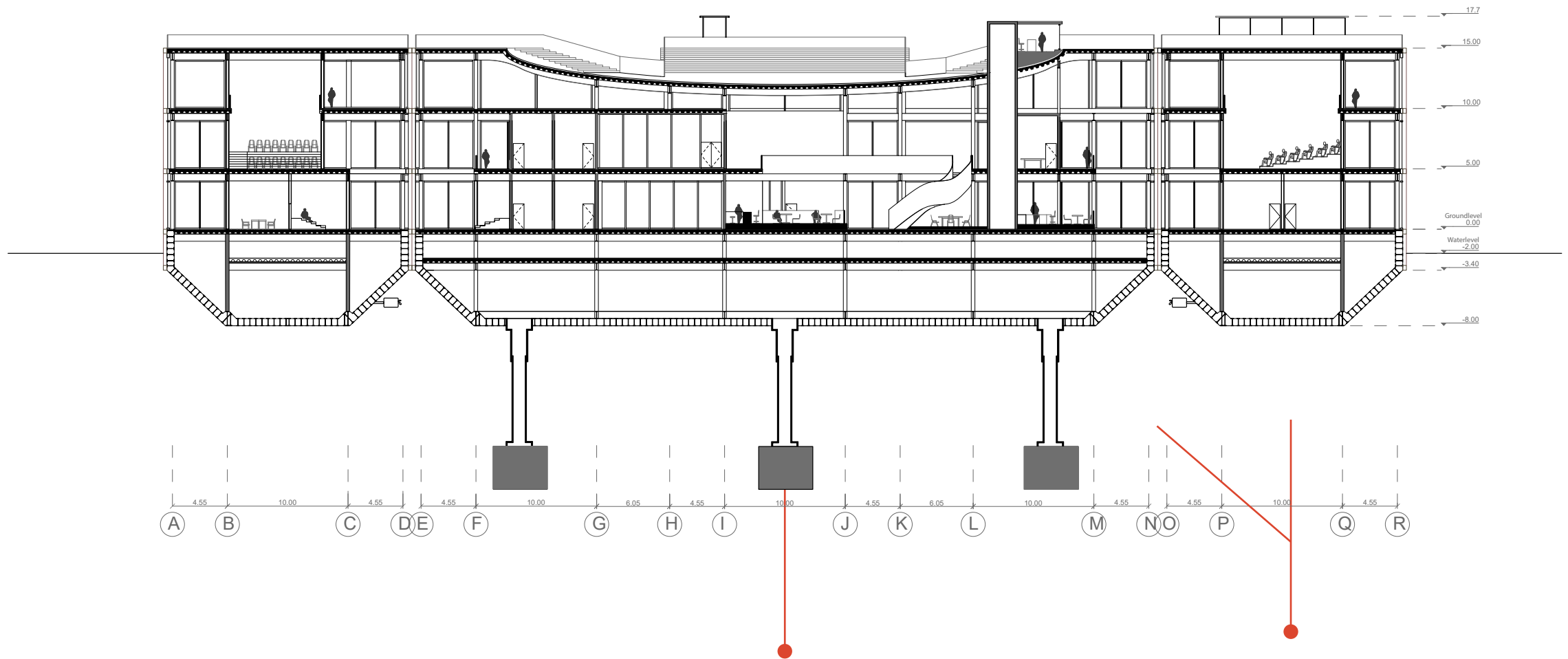
Cinema





Festival

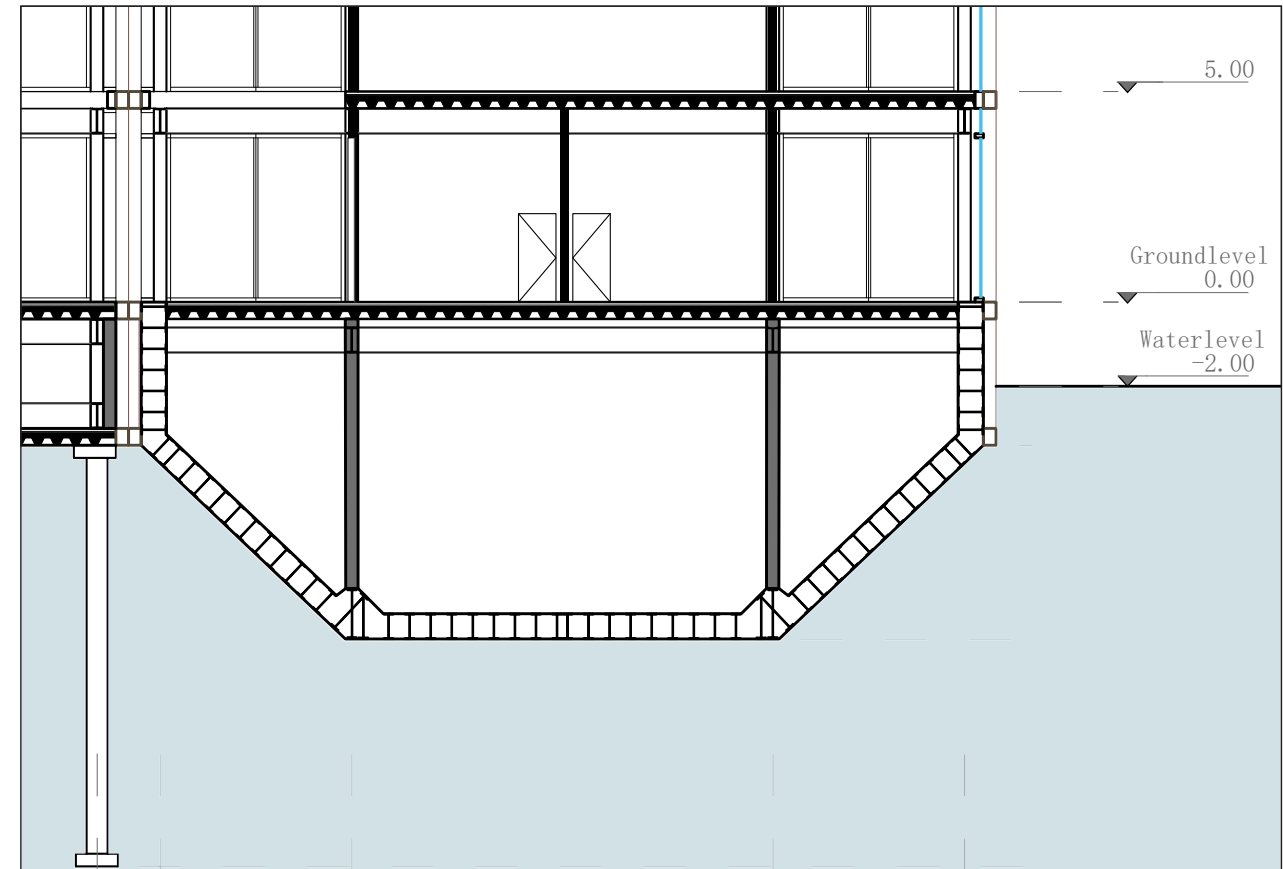
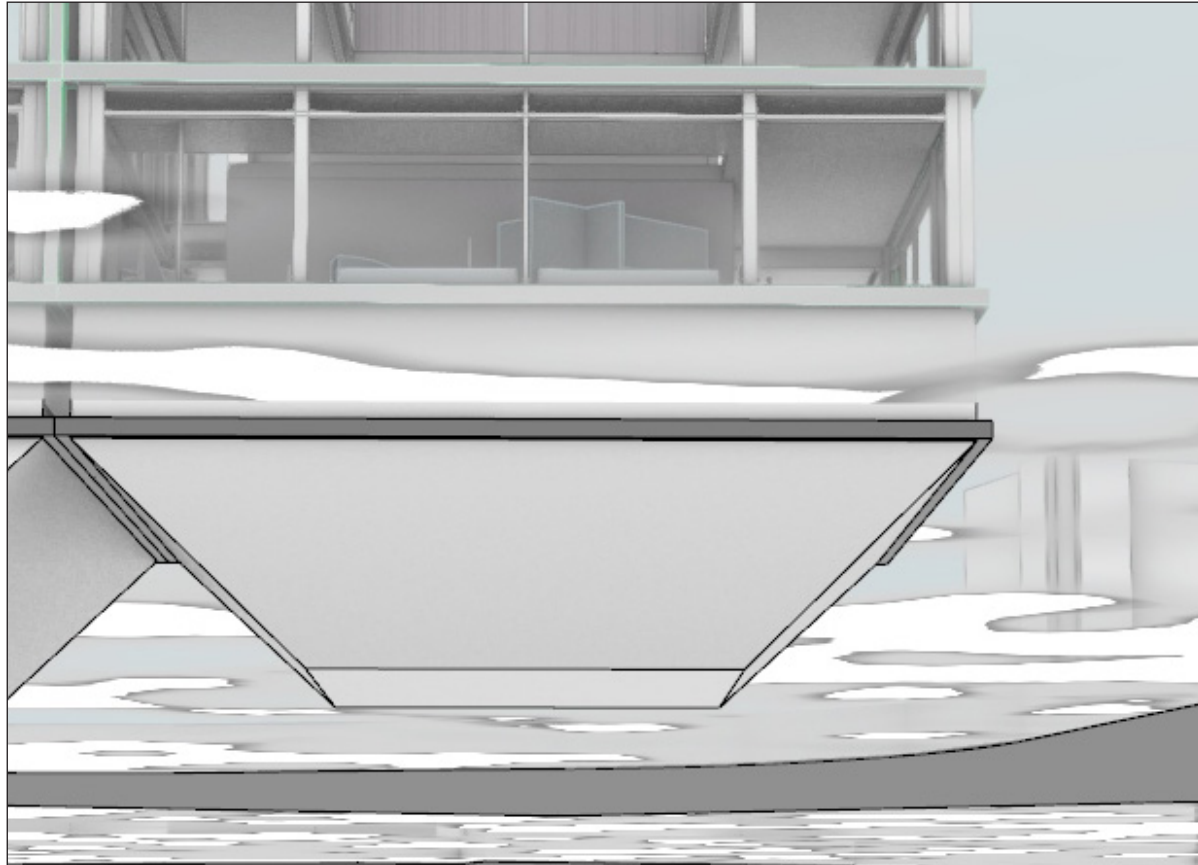




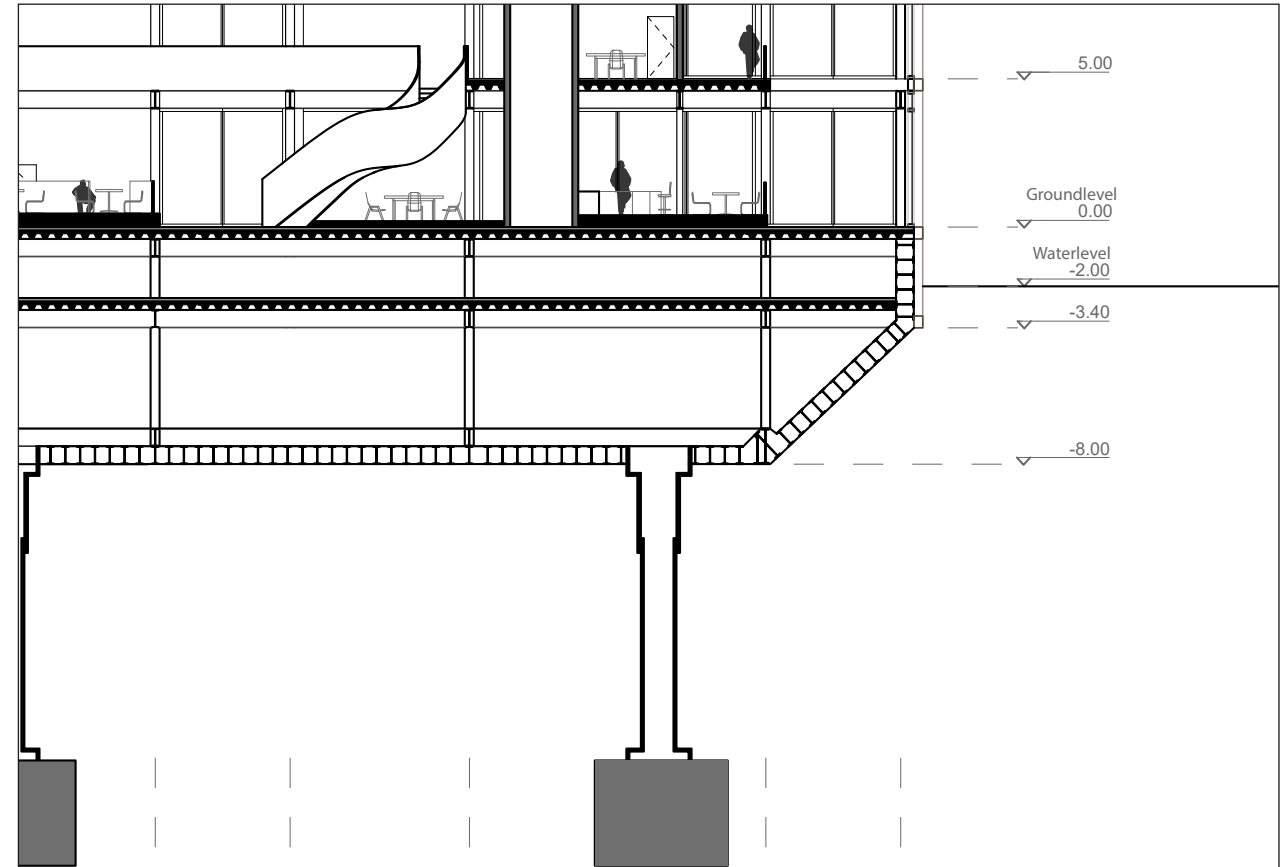
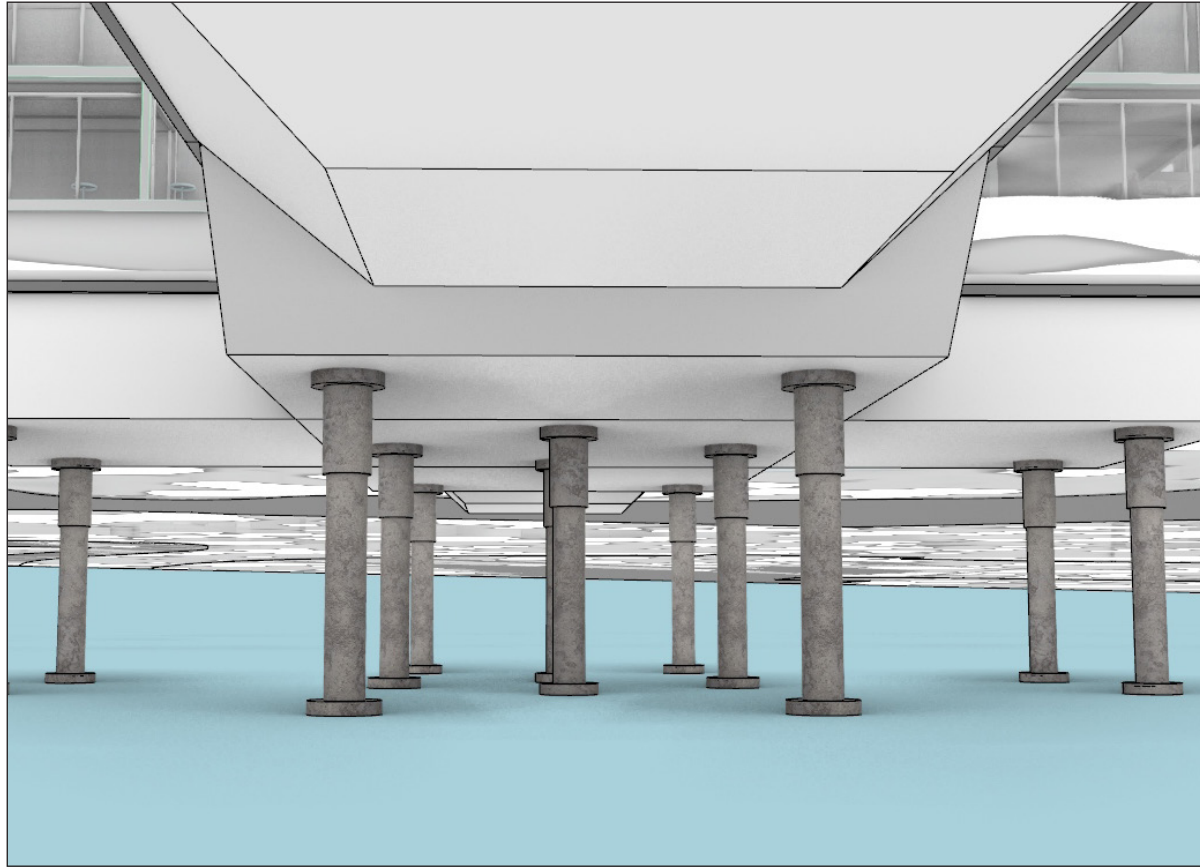
Supporting & Foundation

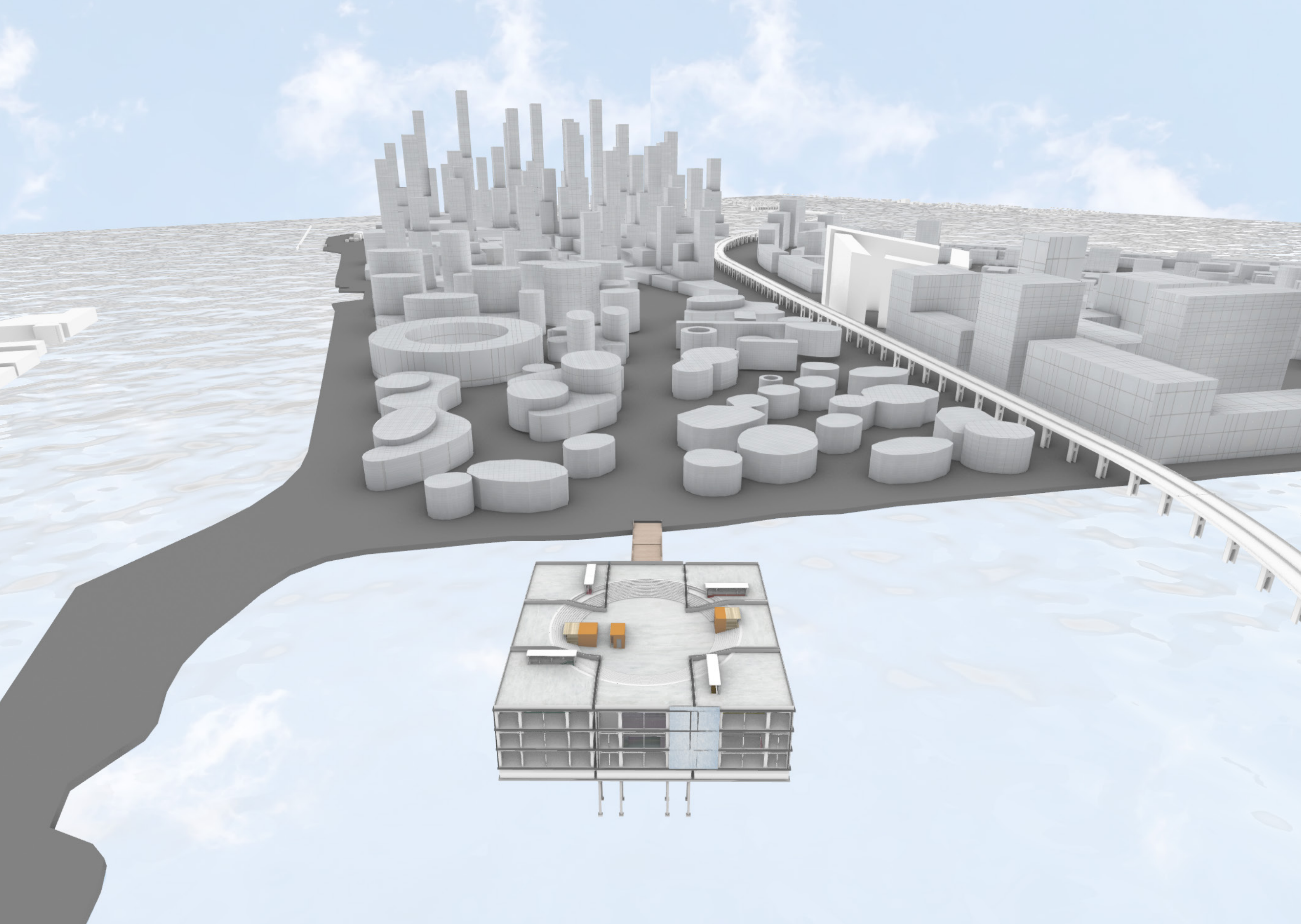
Boat structure

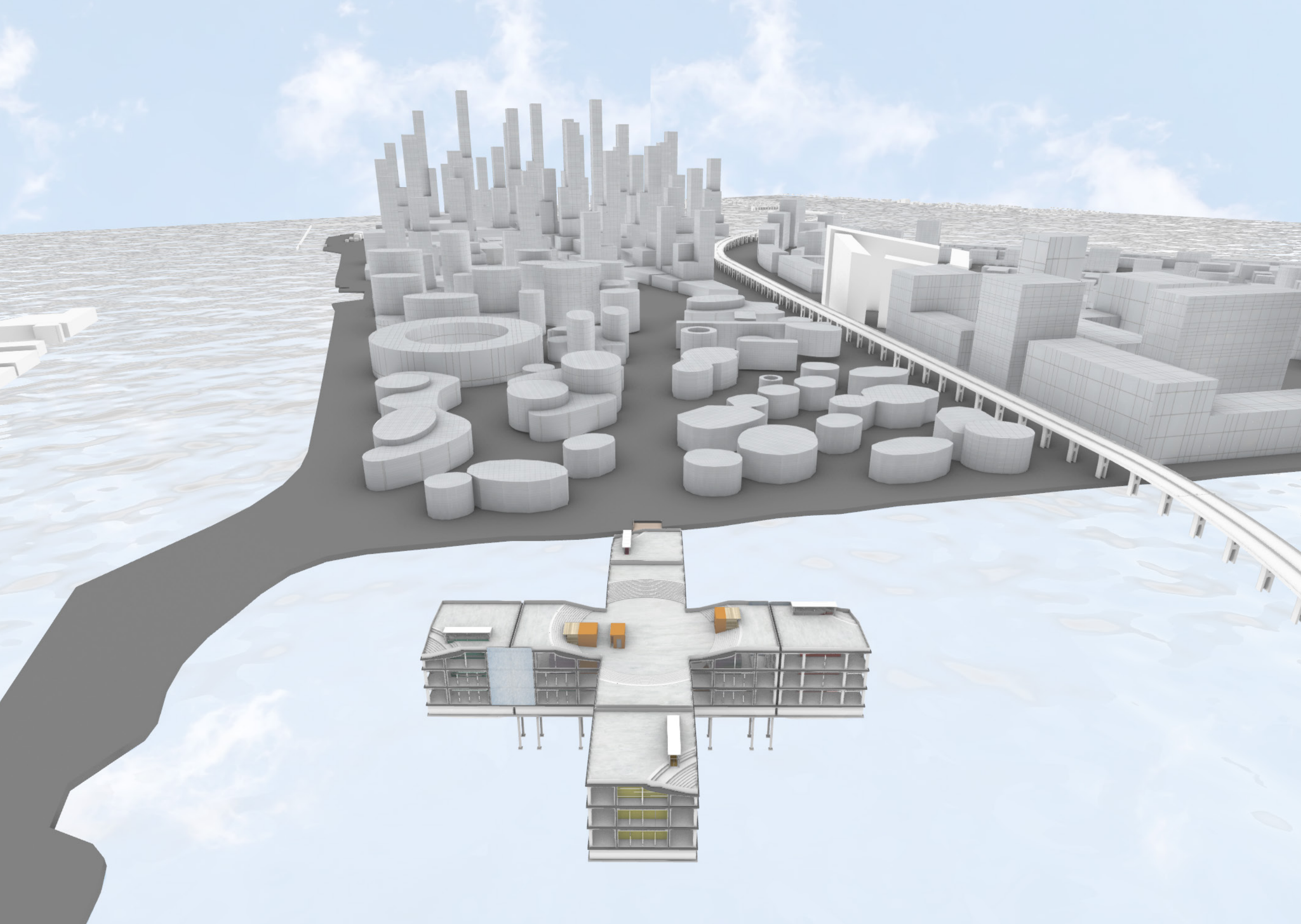
Structure

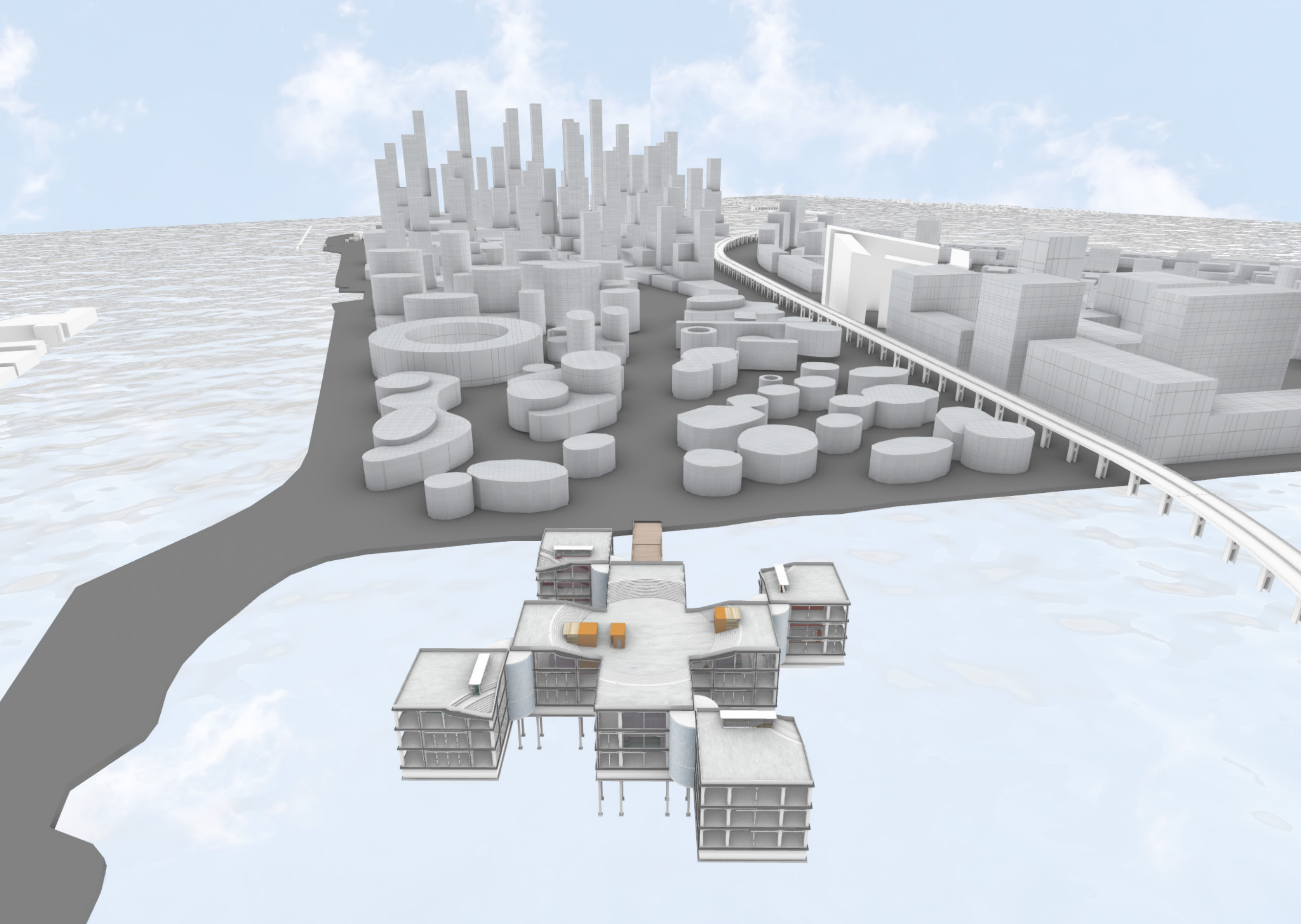


Boat Structure











Thank you!