

DRAWING SET

HOUSE OF TEXTILES

FLAGSHIP EXPERIENCE CENTER

made in beirut

15.06.2022

Edda von Hodenberg

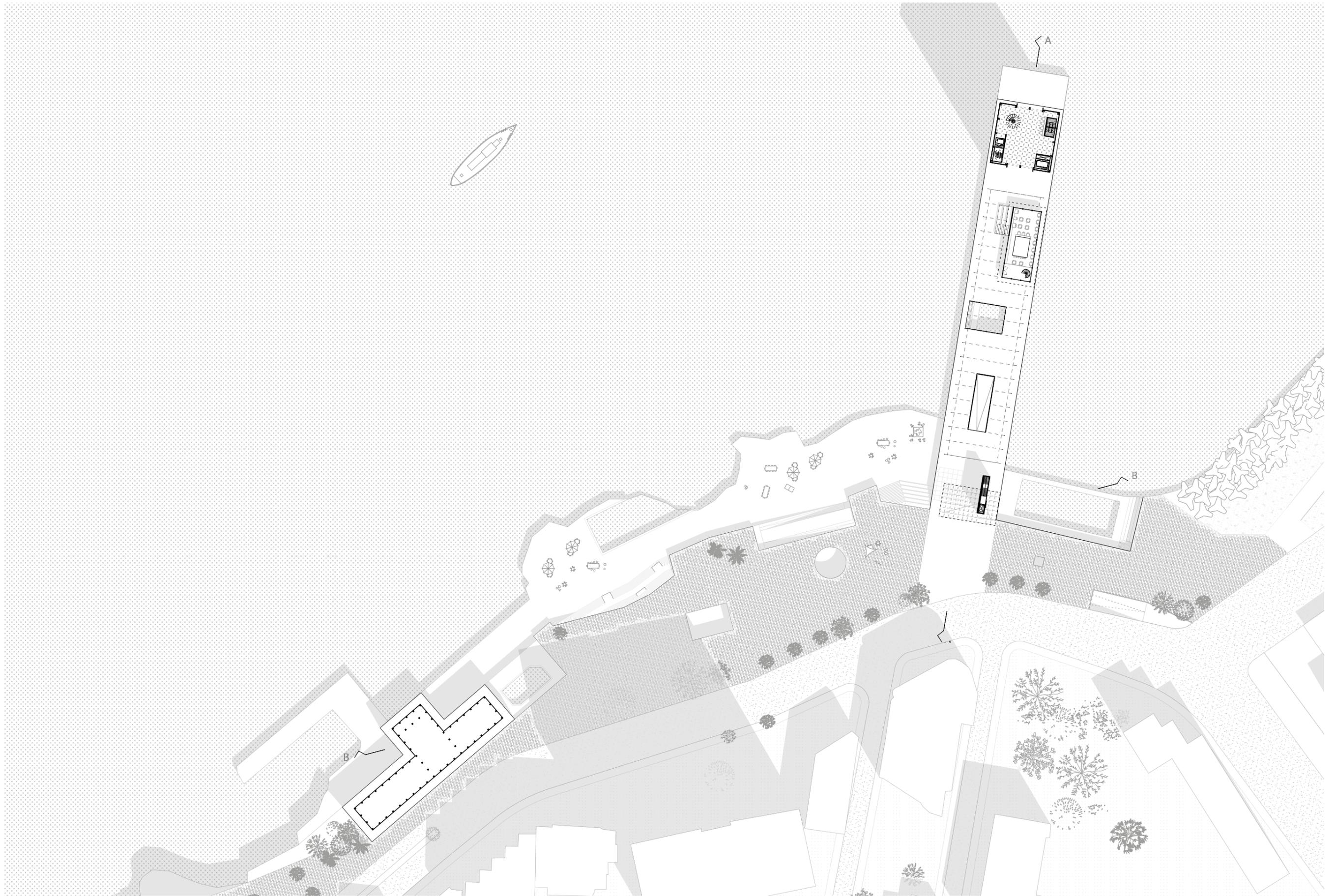
Delft University of Technology

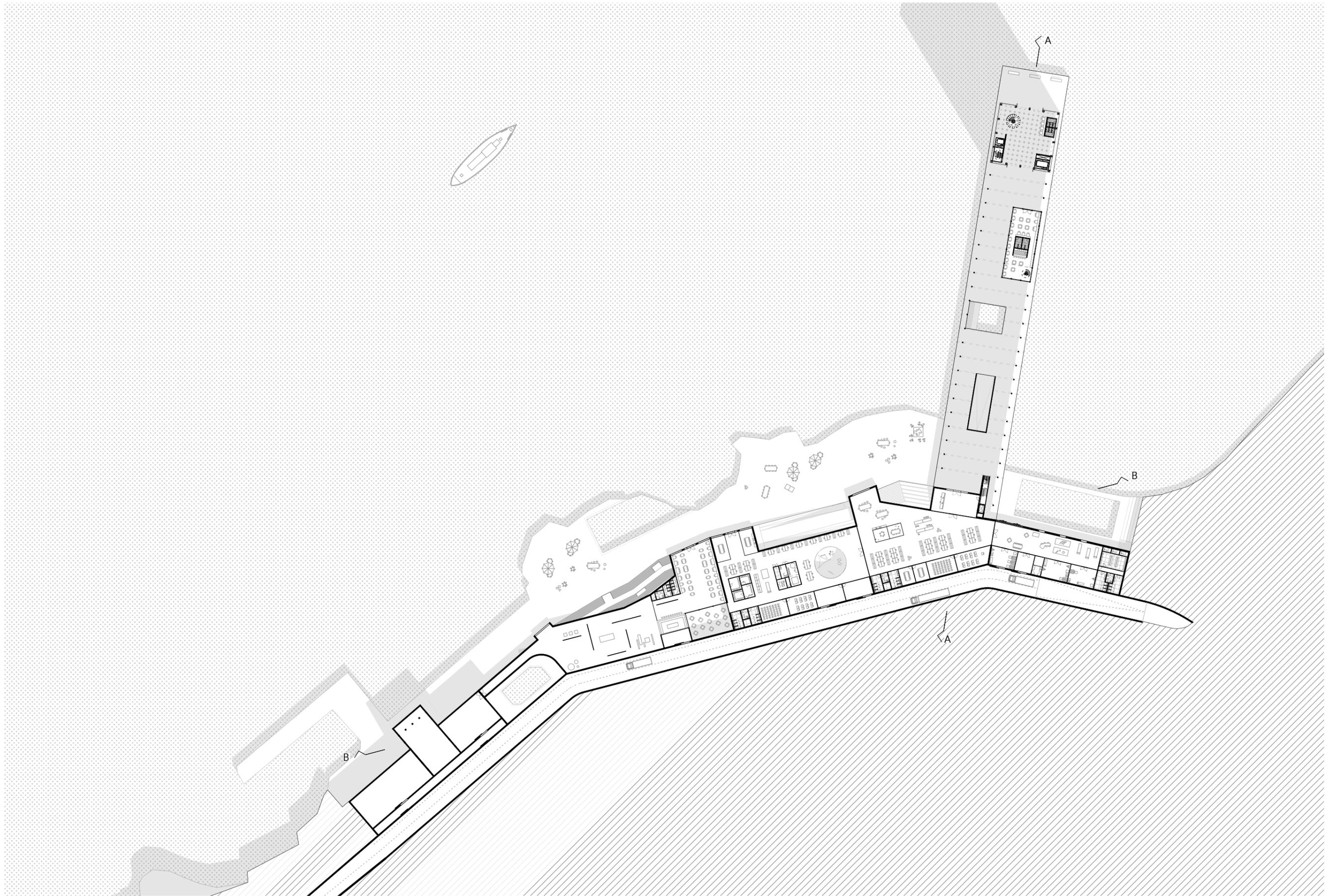
Faculty of Architecture & The Built Environment

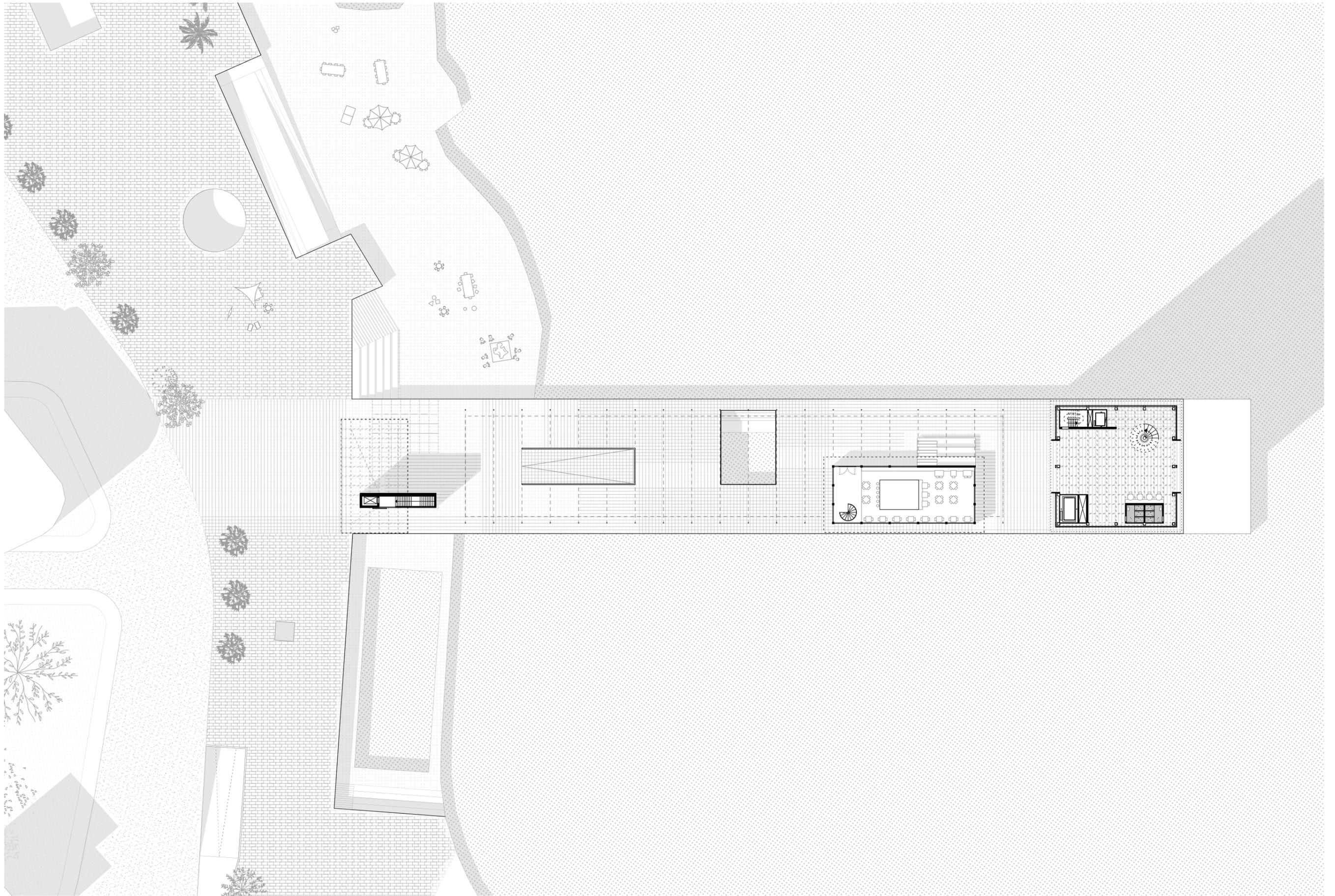


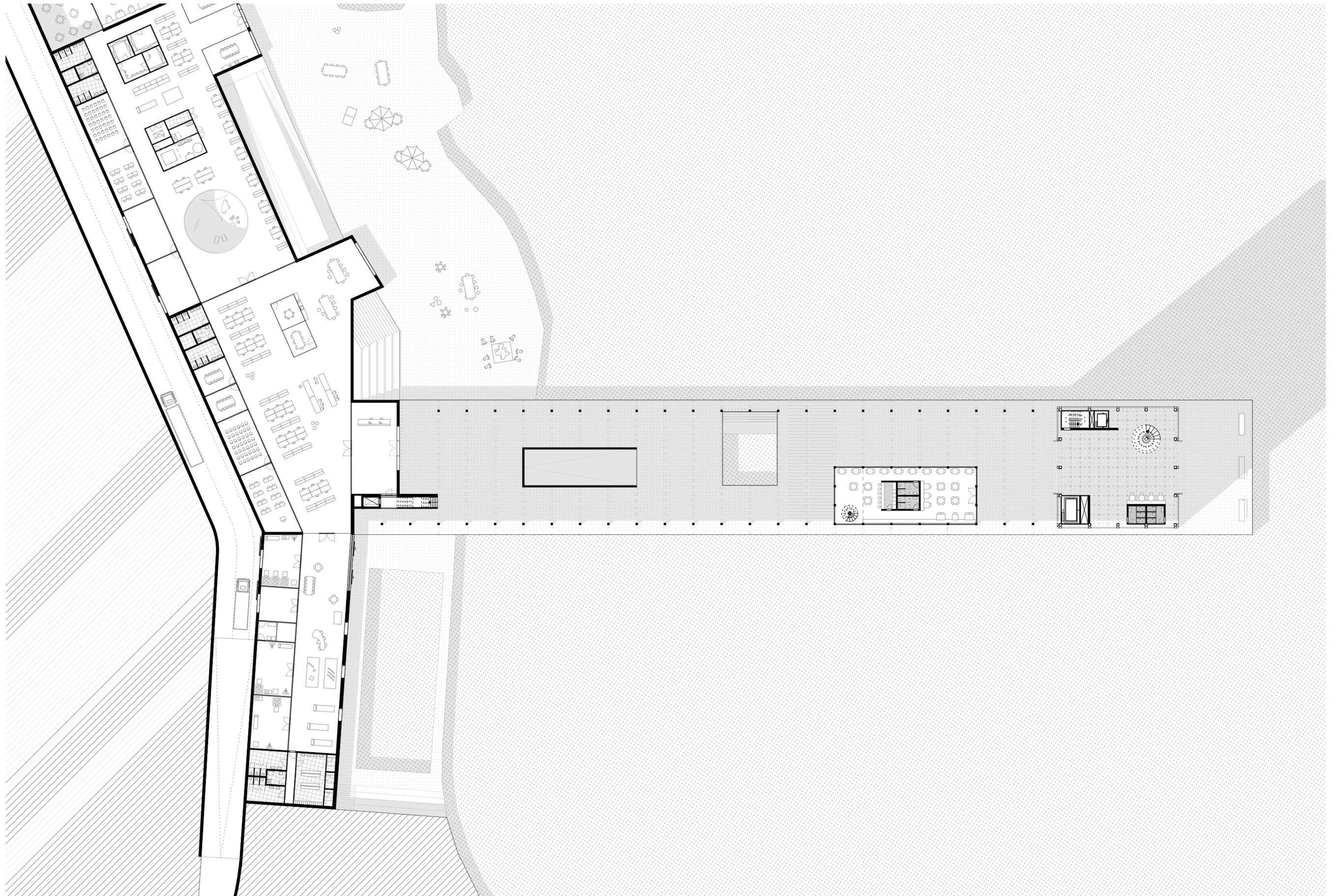


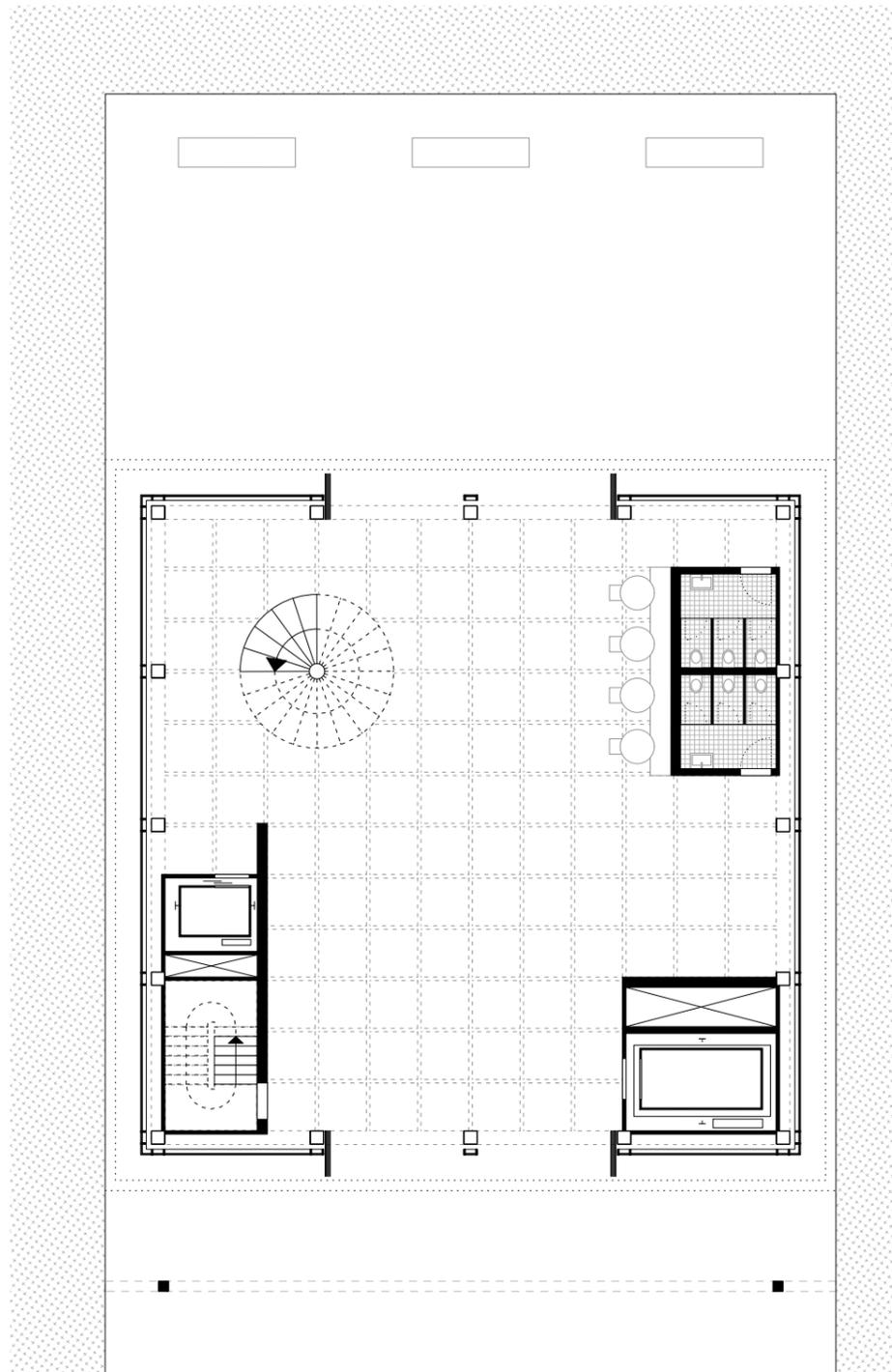




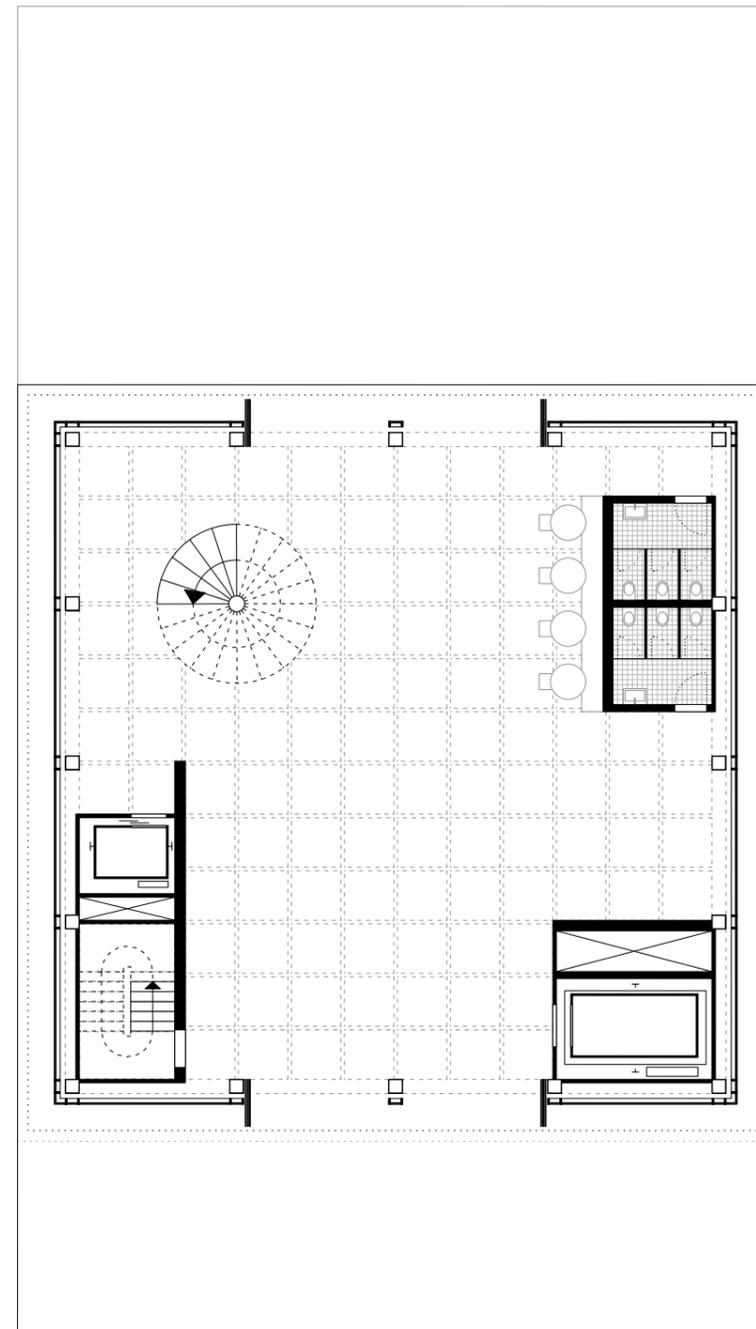




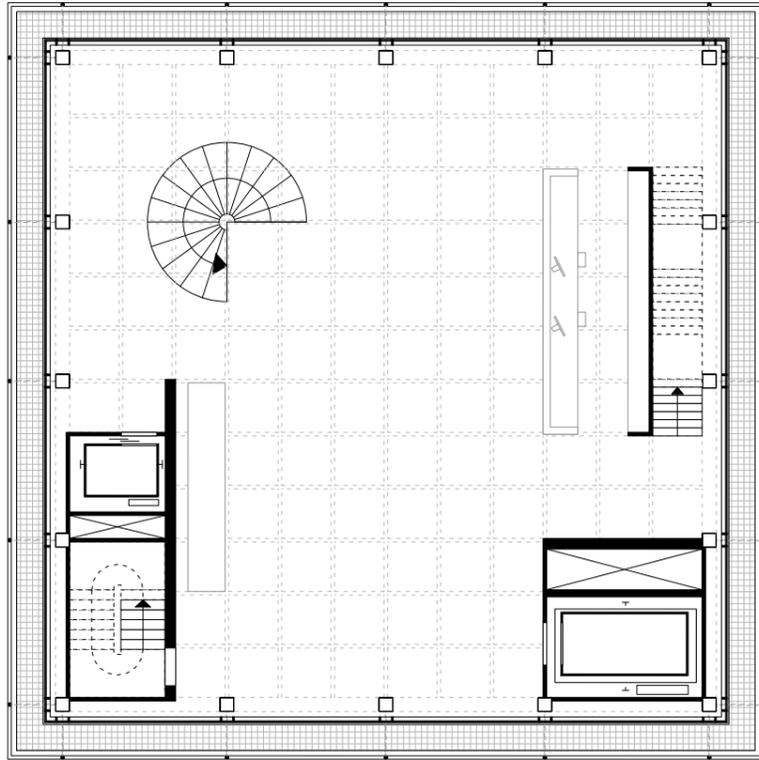




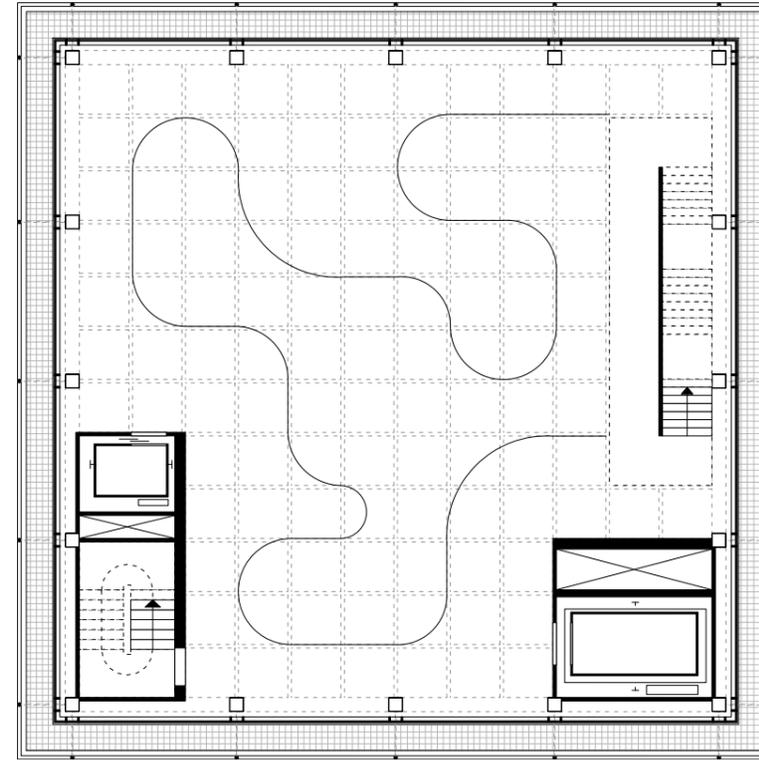
-01 public area



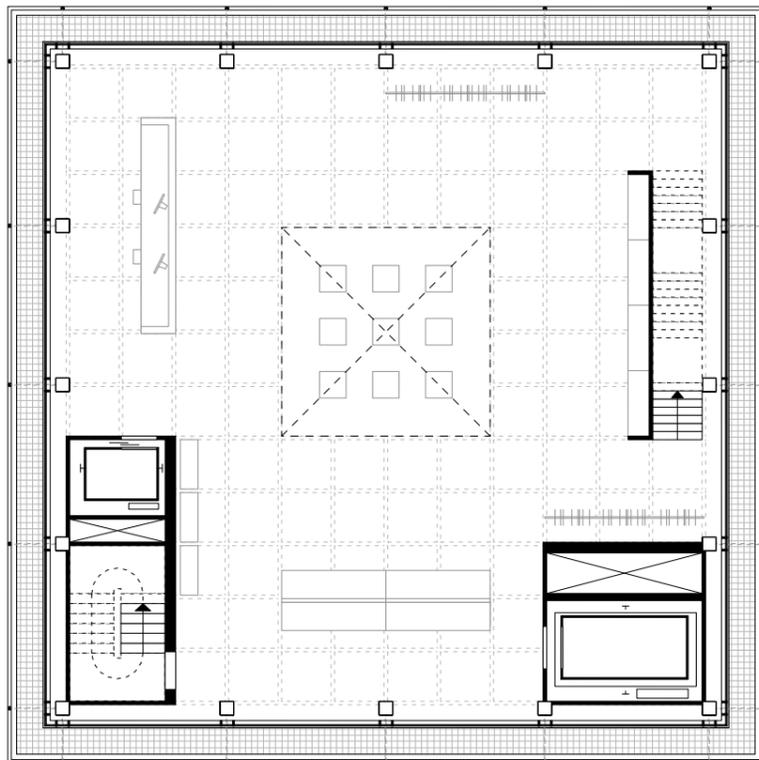
00 public area



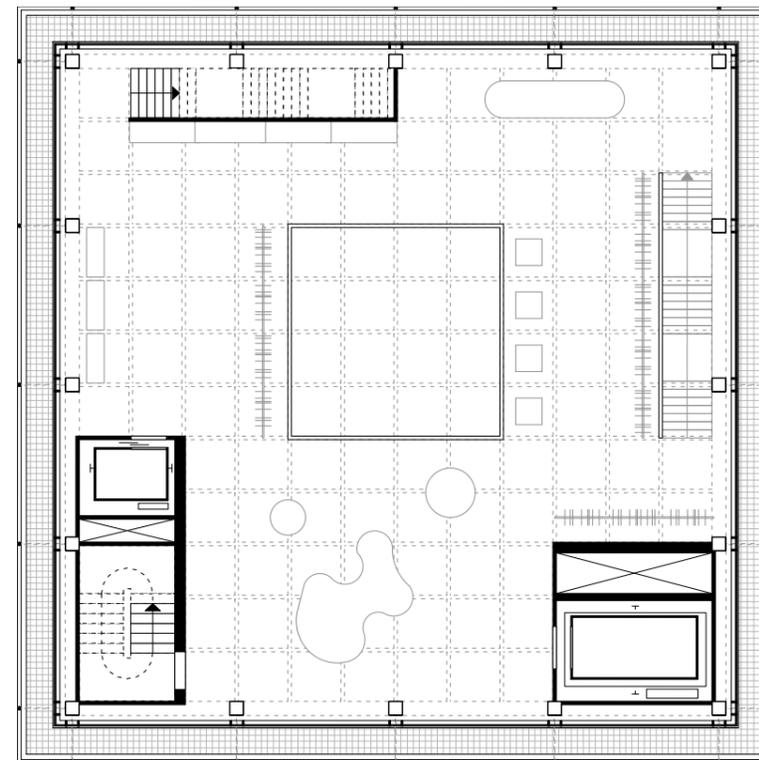
+ 01 foyer / tickets



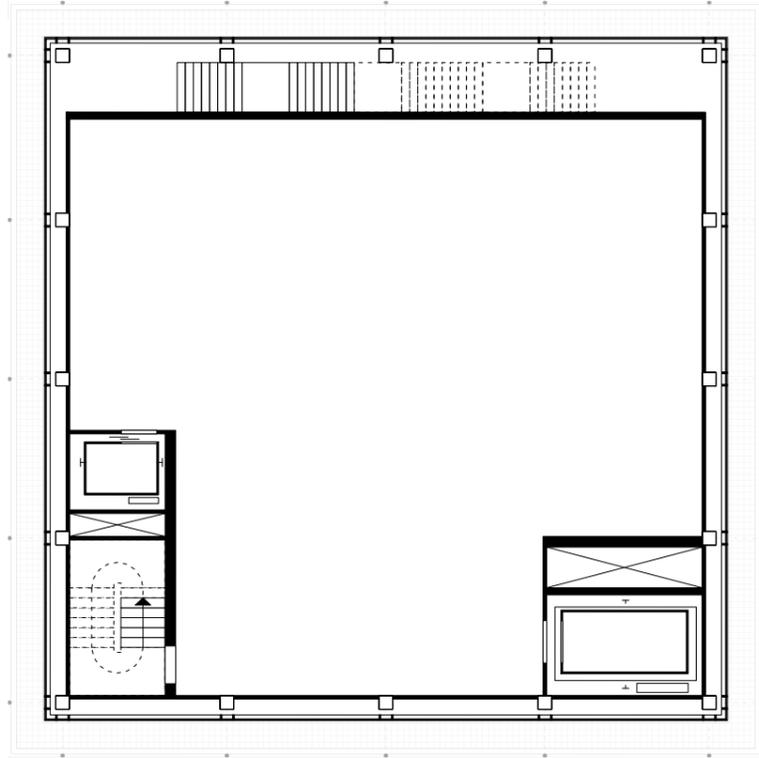
+ 02 exhibition



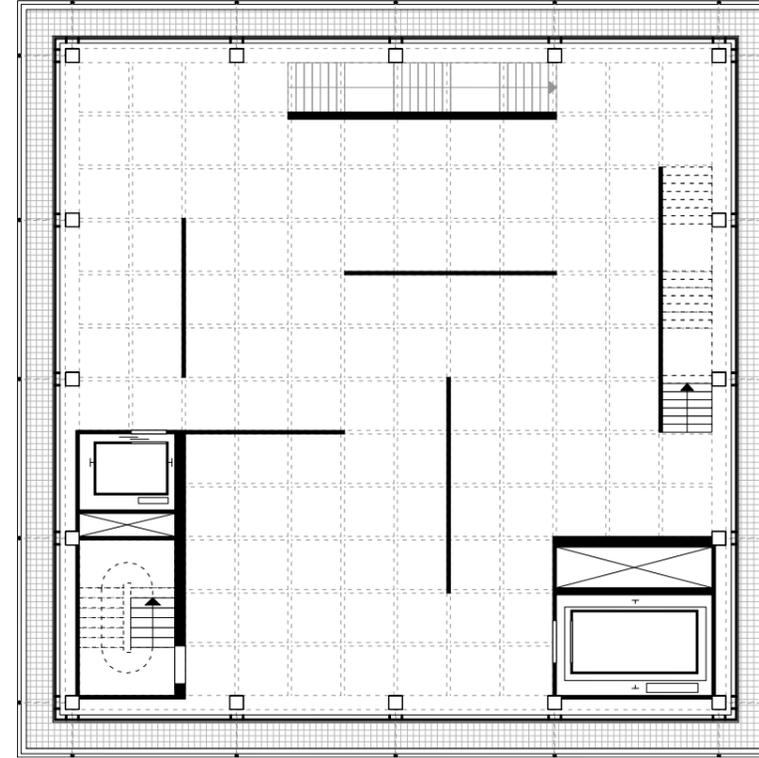
+ 03 shop



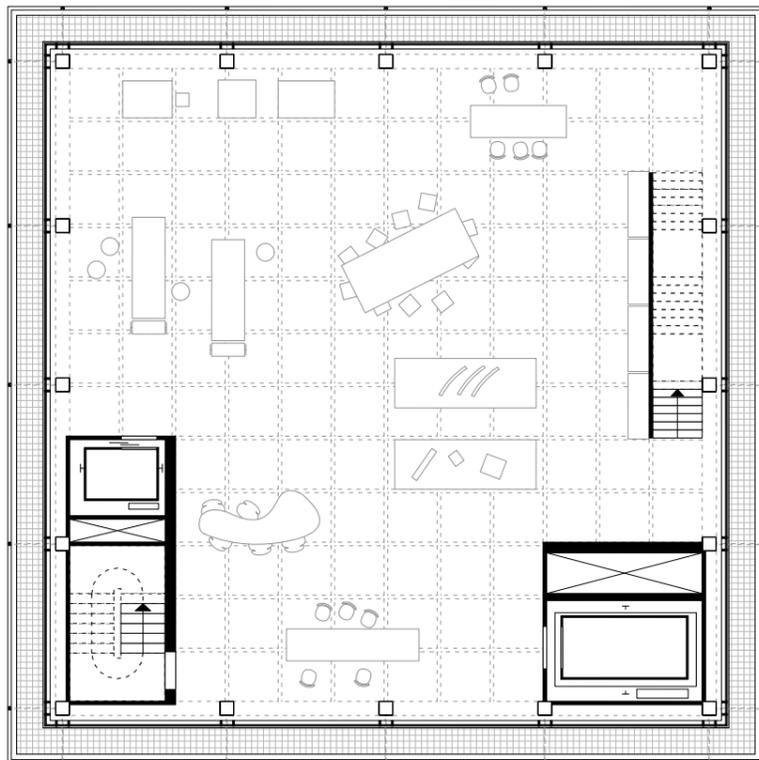
+ 04 shop



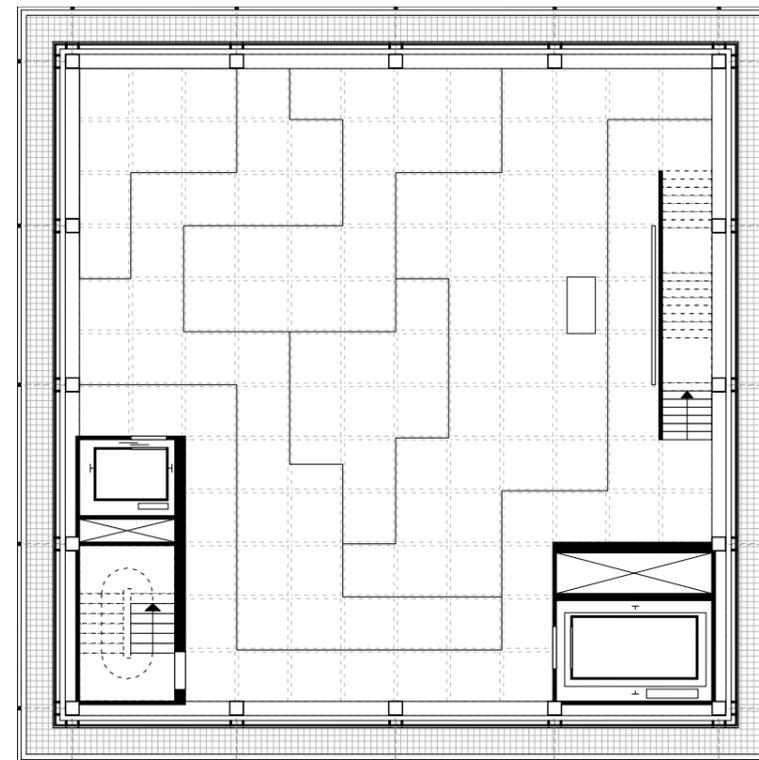
+ 05 tech



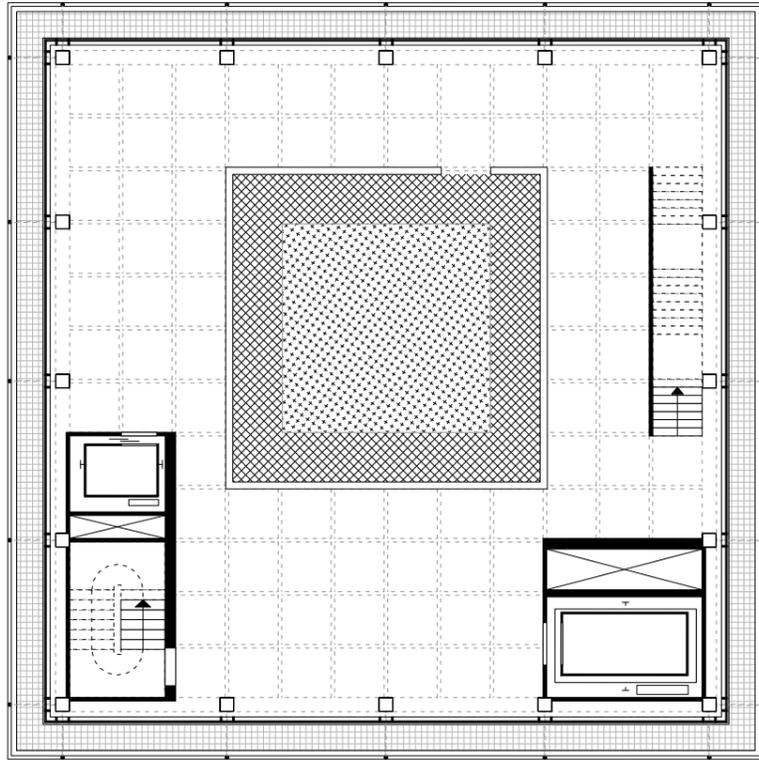
+ 06 exhibition



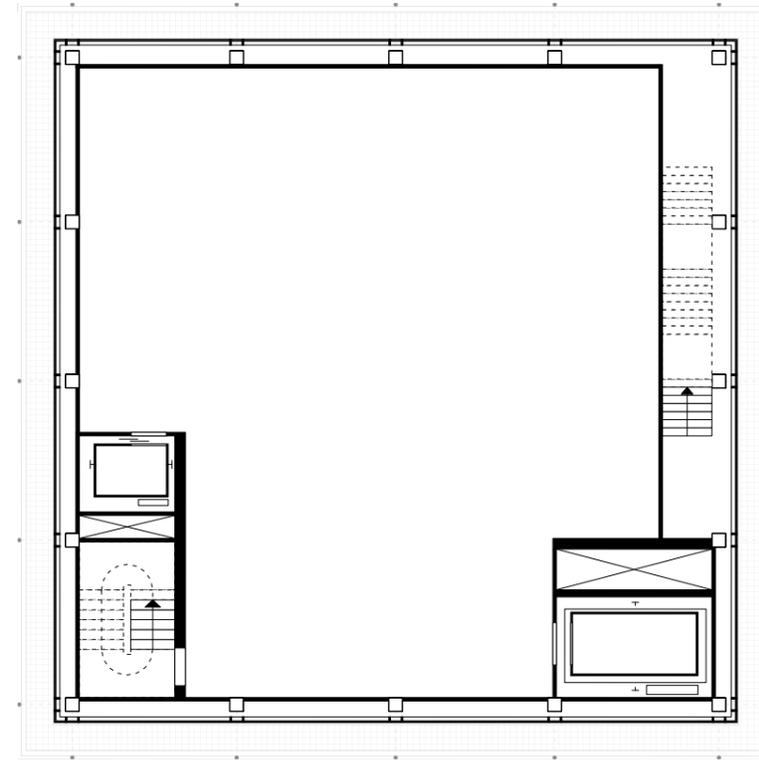
+ 07 workshop



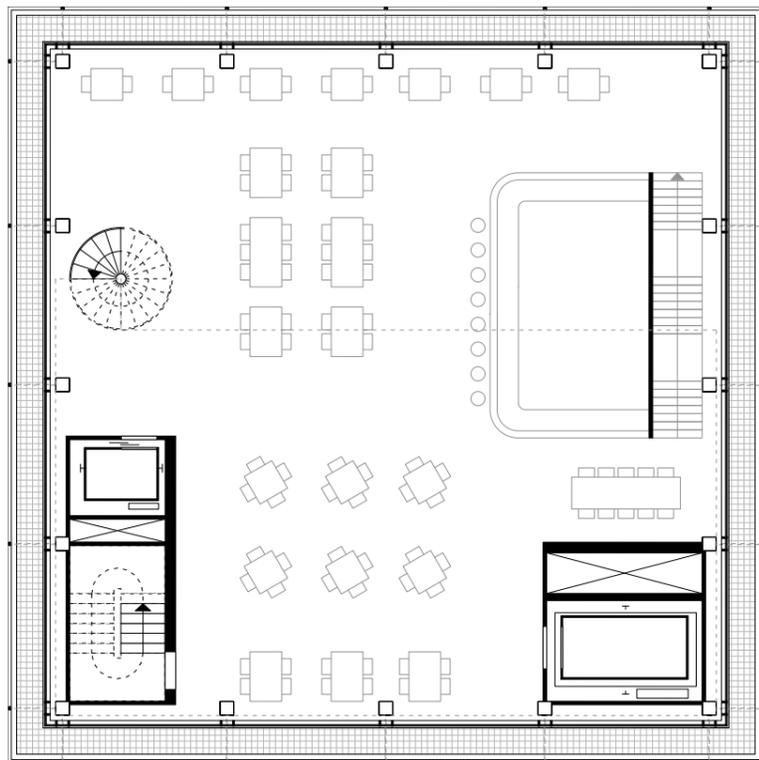
+ 08 auditorium



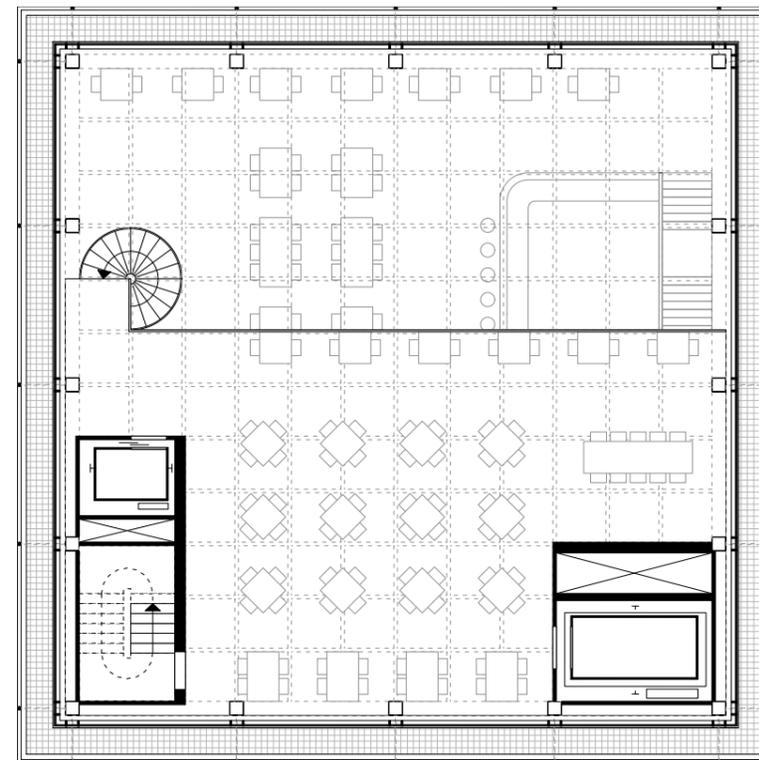
+ 09 exhibition



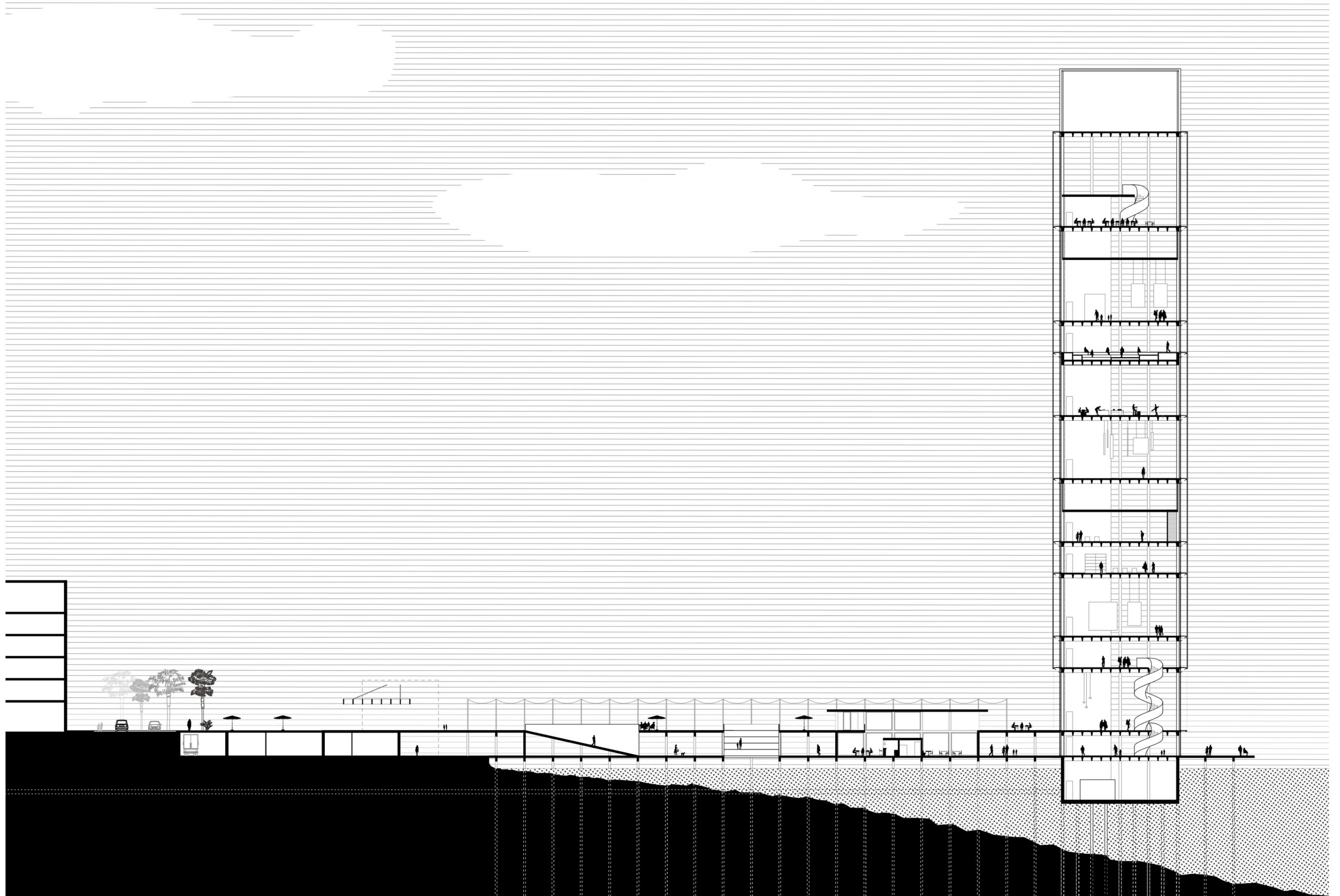
+ 10 tech

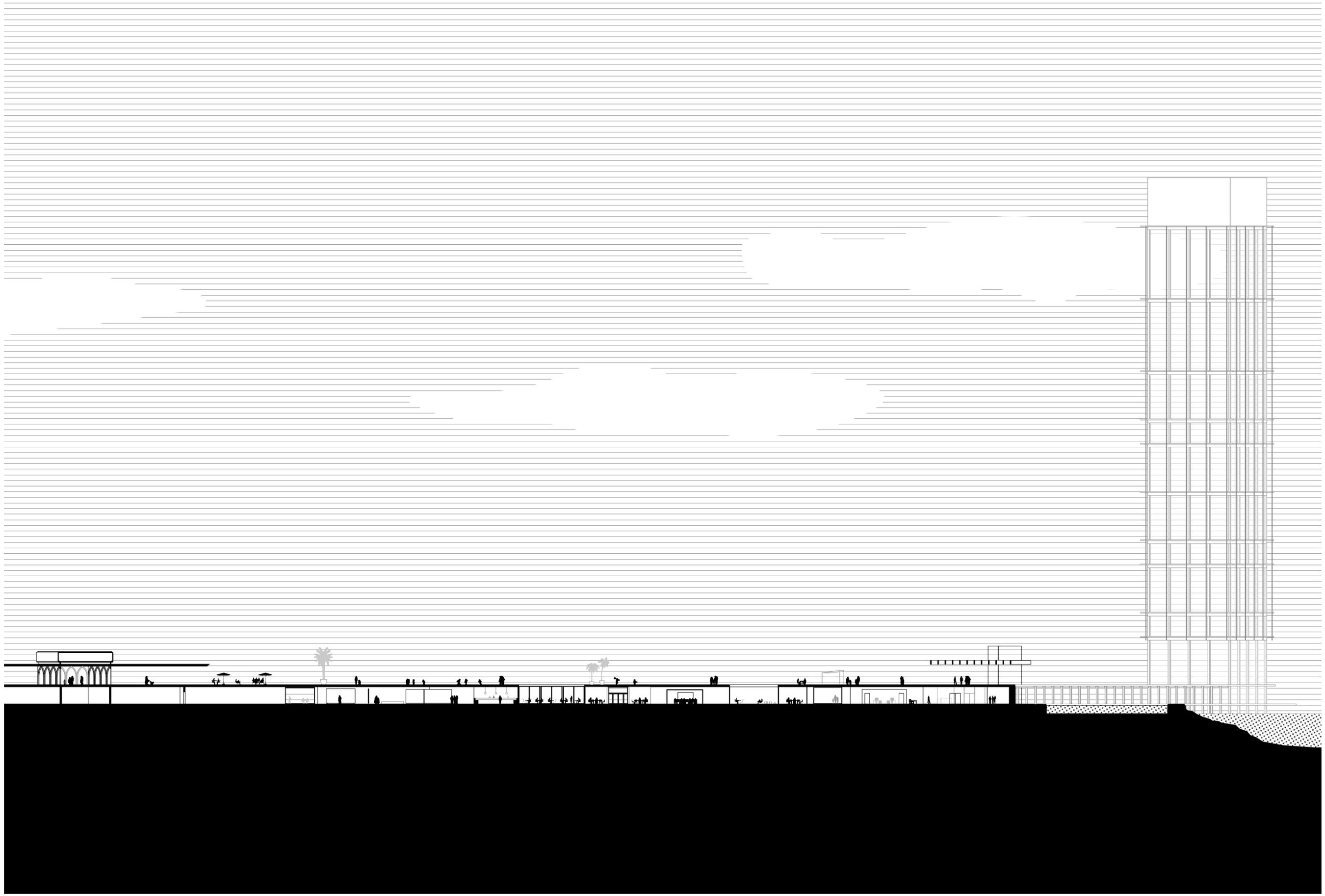


+ 11 bar

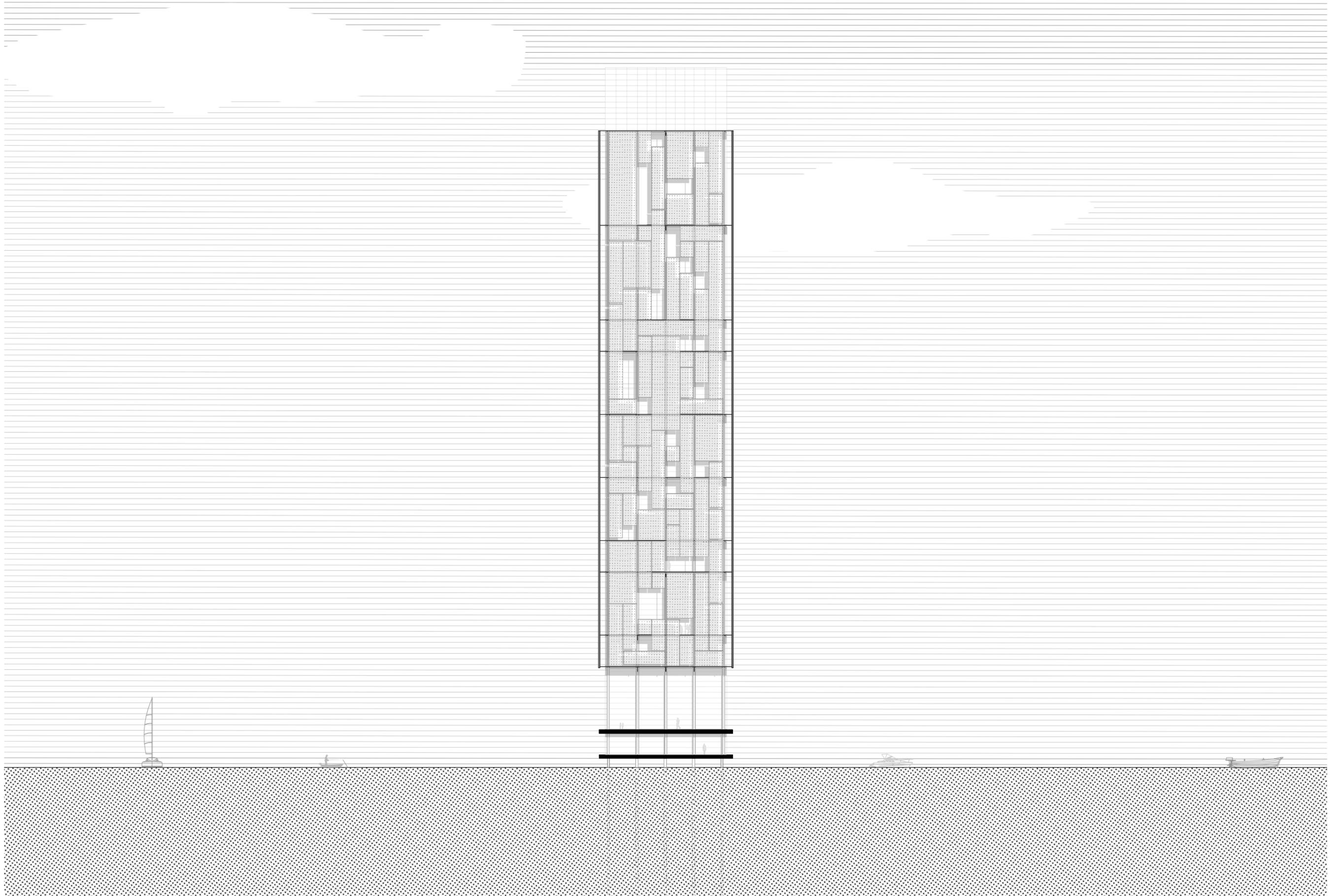


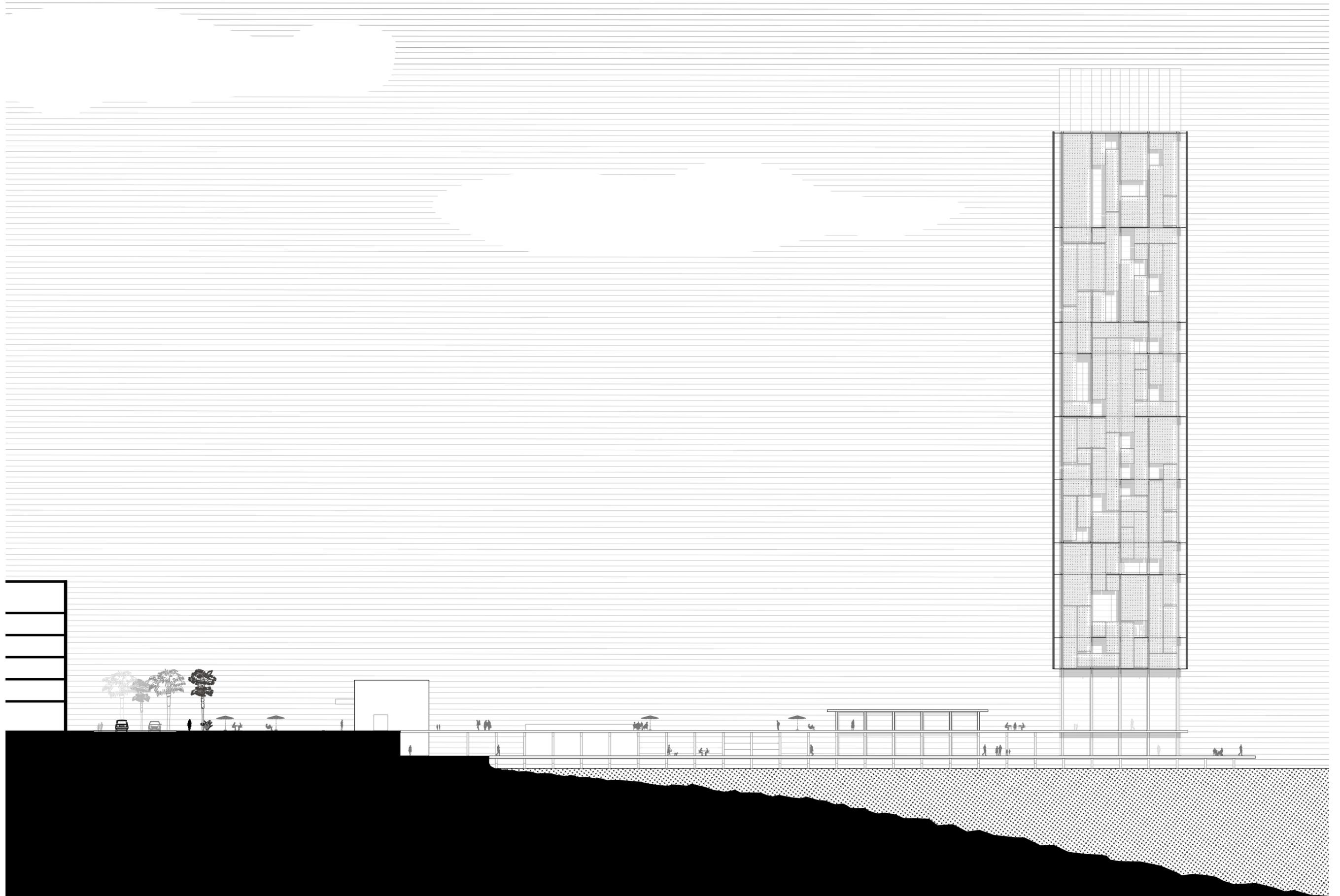
+ 12 bar



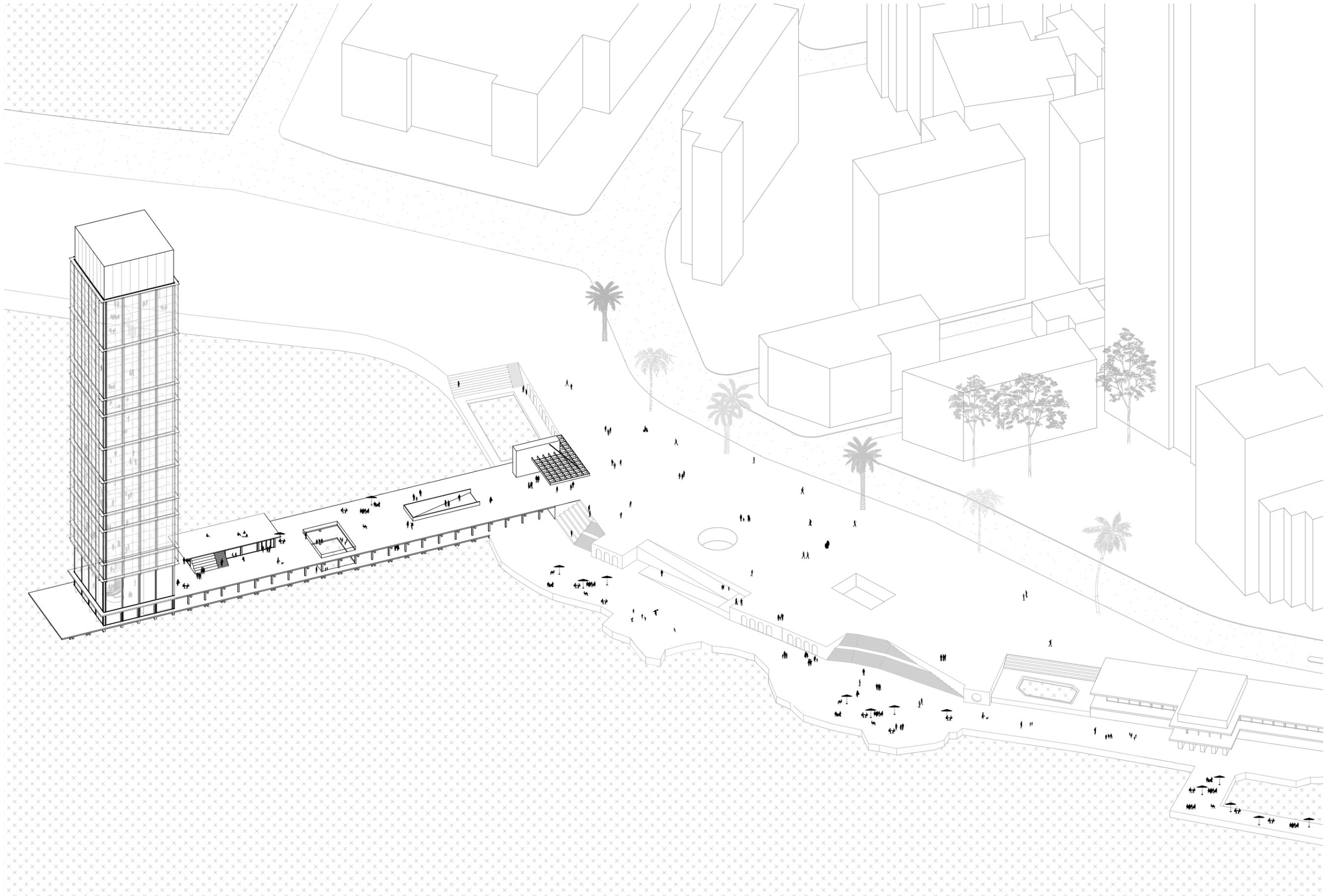


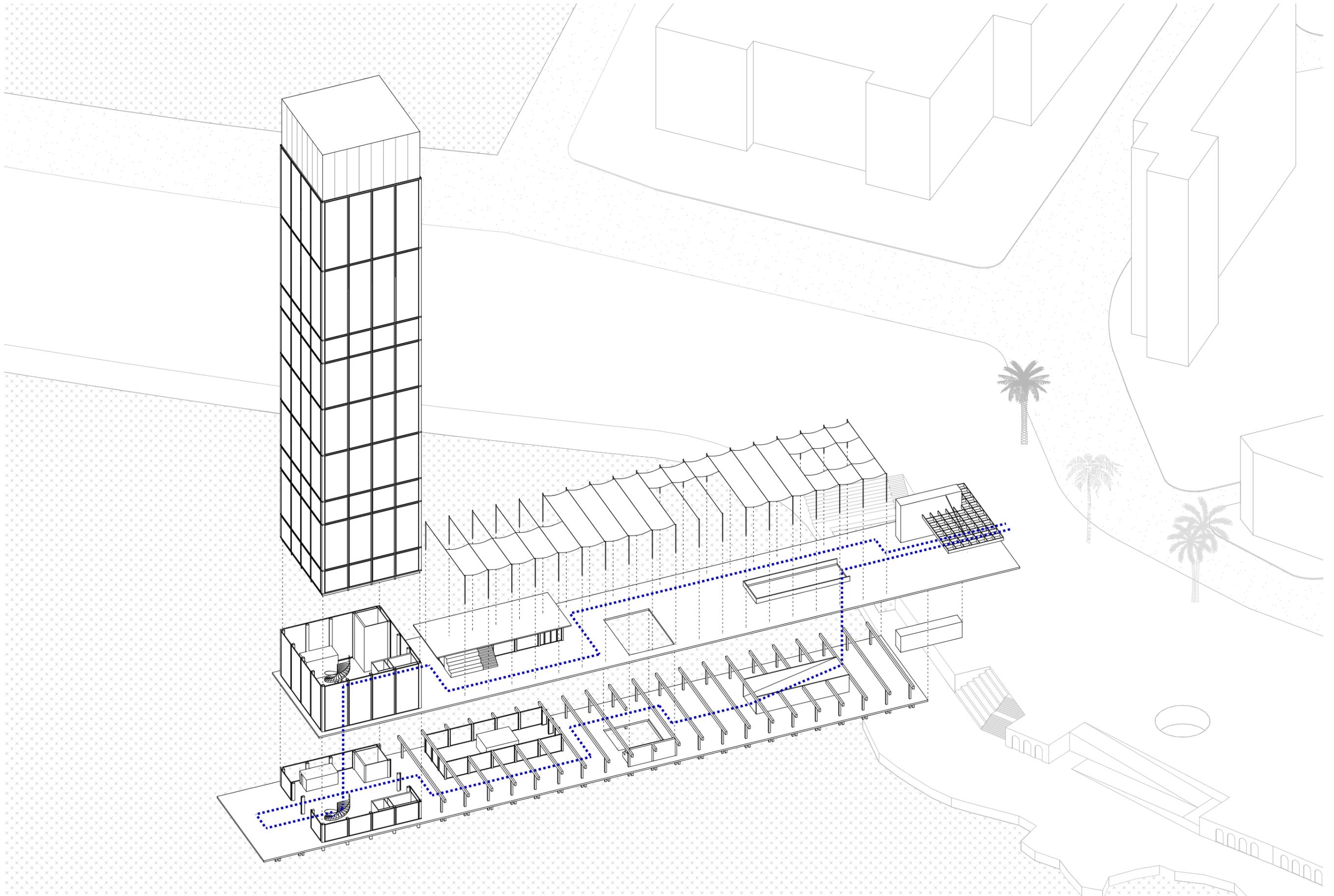




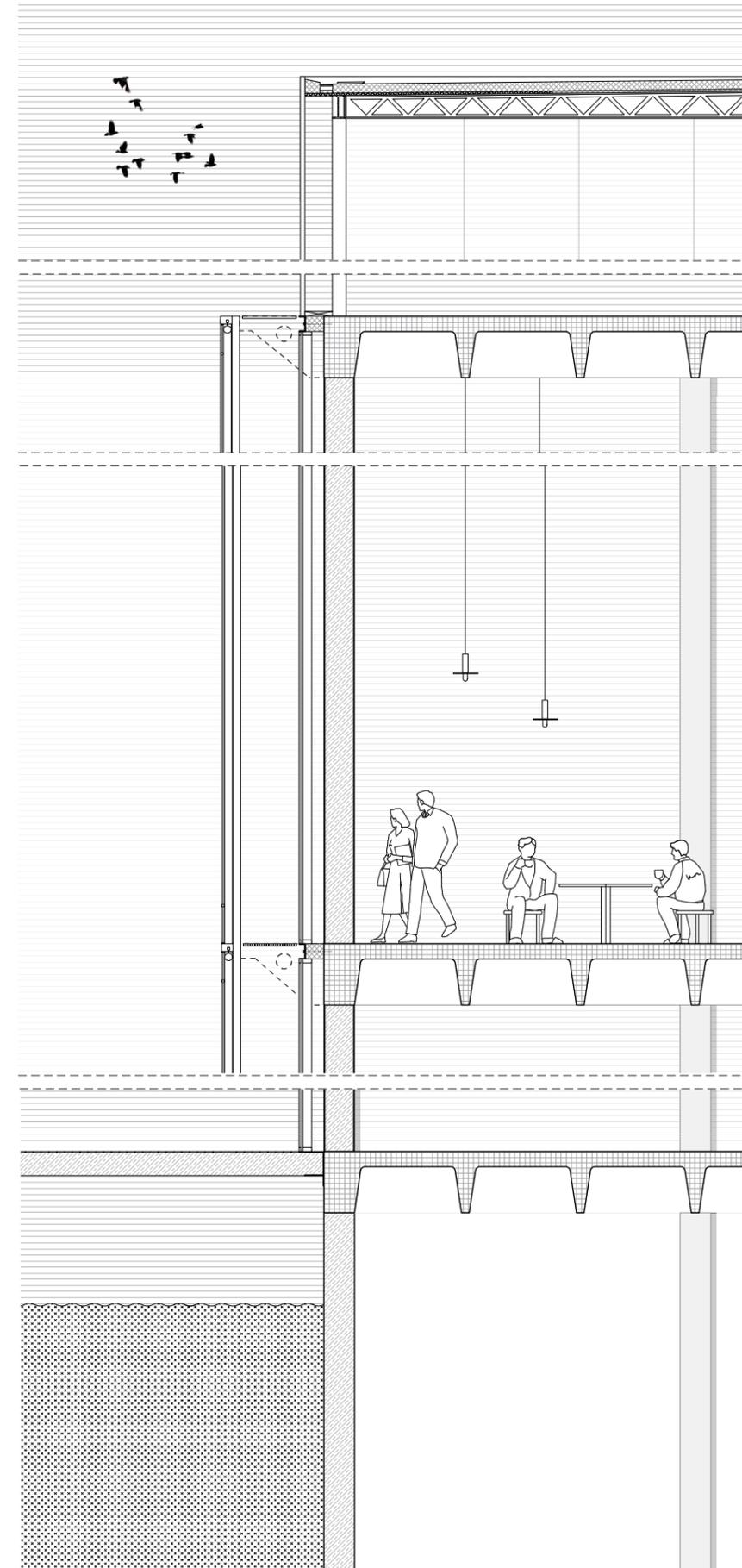












roof :

- EPDM single-ply membrane. 1,5mm. laid overlapping
- foam glass insulation. 120mm
- trapezoidal metal sheet. 30mm. insulated
- steel truss. 300mm-350mm

facade:

- MarlonStBlue polycarbonate sheet. 60mm. infrared filter.
- heb 180

facade :

- horizontal steel rail 150mm
- vertical steel rail 120mm
- fabrics
- hollow steel columns 100mm
- metal mesh 30mm
- steel frame window. thermally isolated. double glazing. in-gap low-e coating.
- square hollow steel column, concrete filled 400mm

floor tower:

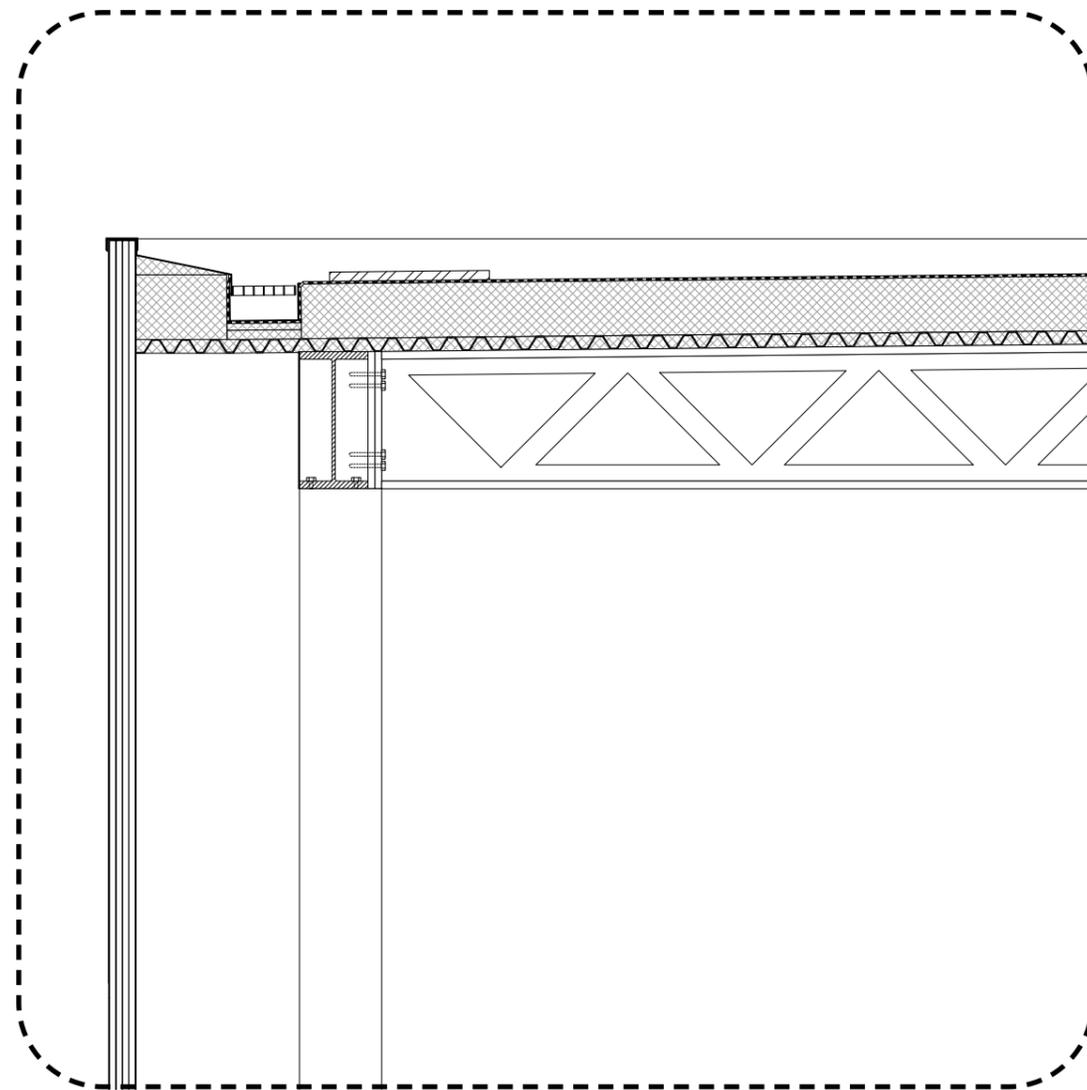
- Cement Screed 50mm
- Concrete Waffle Slab 800mm

floor pier:

- Tiles recycled plastics 10mm
- Mortar 5mm
- Concrete Slab 300mm

wall tower:

- waterproof concrete 400mm

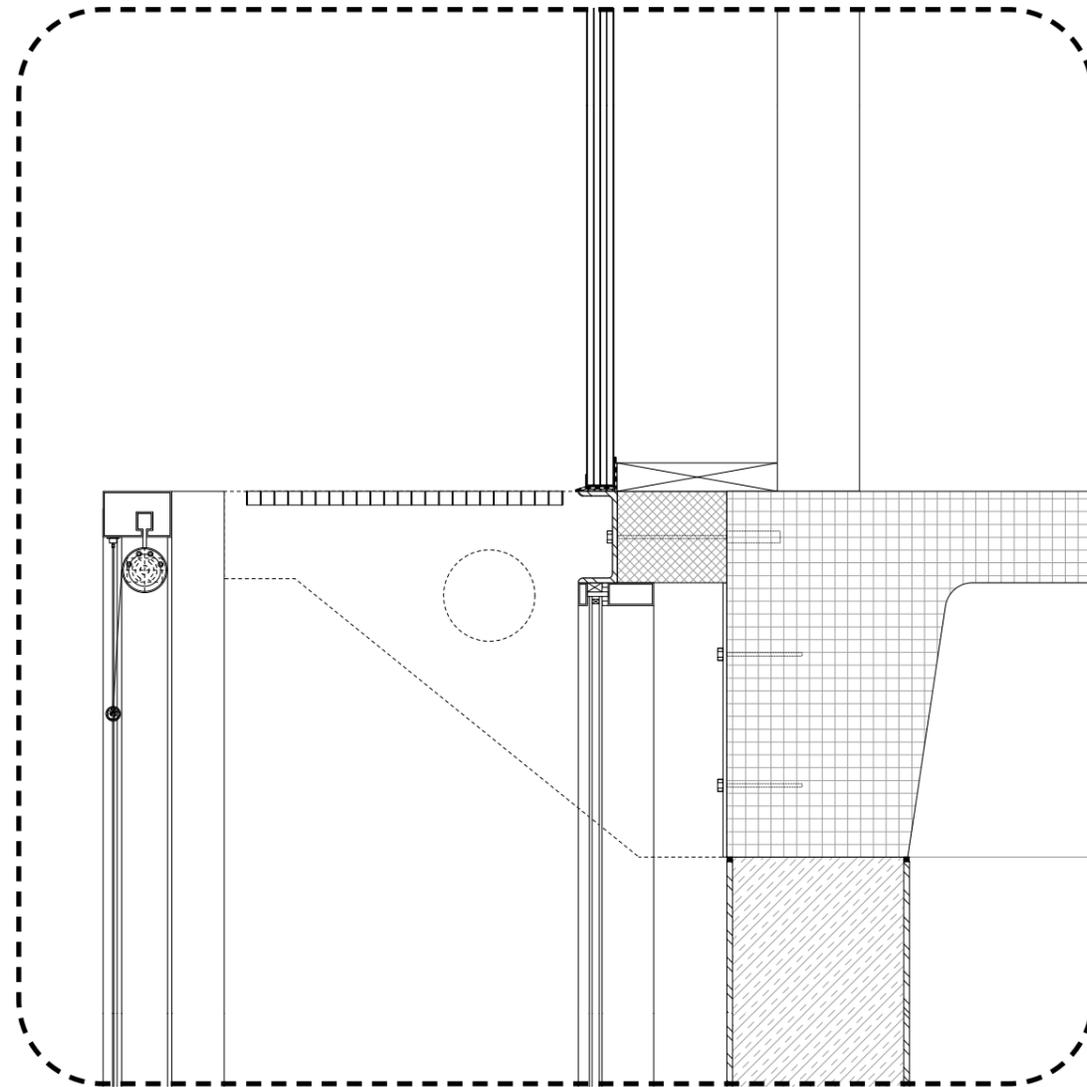


roof :

- EPDM single-ply membrane. 1,5mm. laid overlapping
- foam glass insulation. 120mm
- trapezoidal metal sheet. 30mm. insulated
- steel truss. 300mm-350mm

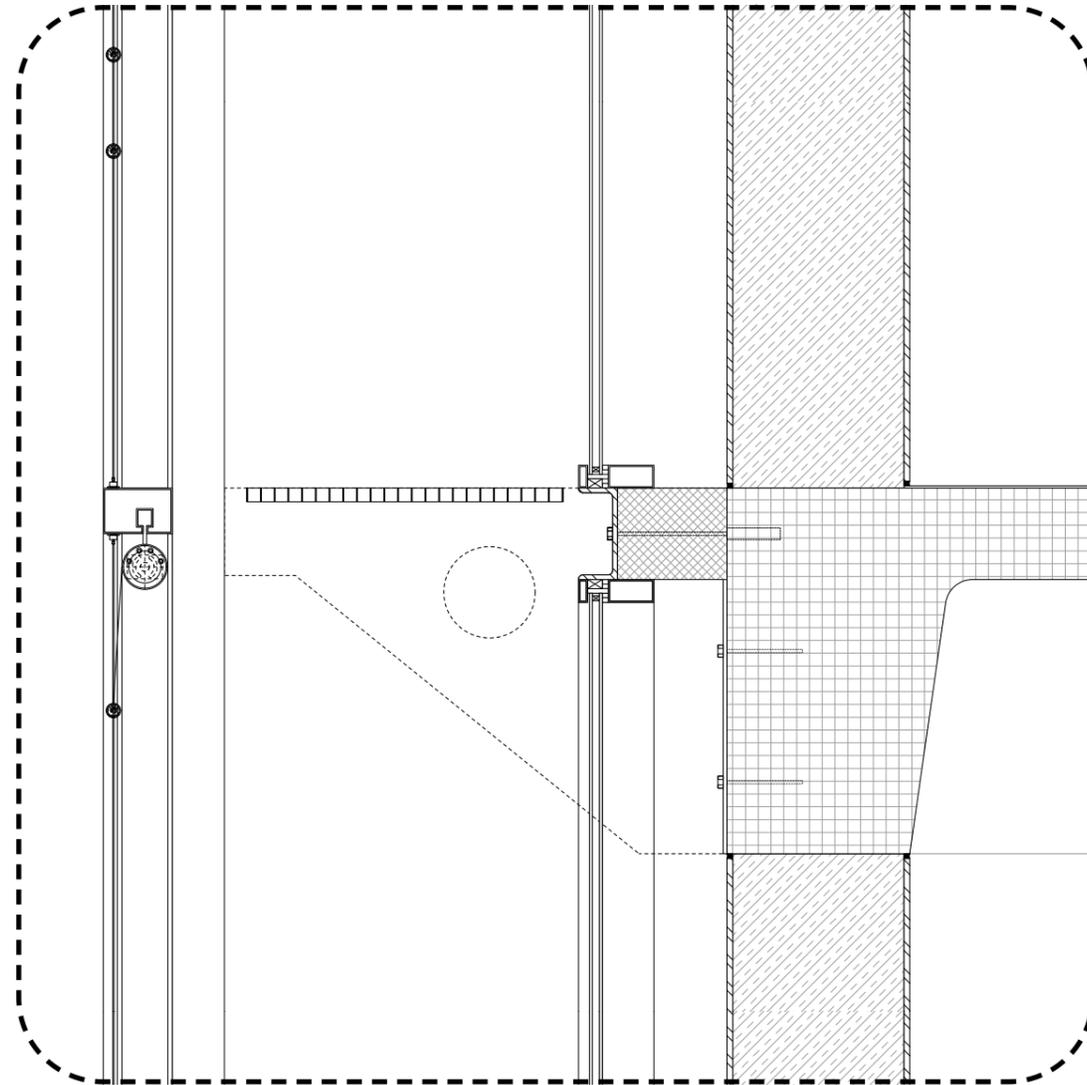
facade:

- MarlonStBlue polycarbonate sheet. 60mm. infrared filter. r-value=1,40 (m²K)/W
- heb 180



facade :

- horizontal steel rail 150mm
- vertical steel rail 120mm
- fabrics
- hollow steel columns 100mm
- metal mesh 30mm
- steel frame window. thermally isolated. double glazing. in-gap low-e coating.
- square hollow steel column, concrete filled 400mm

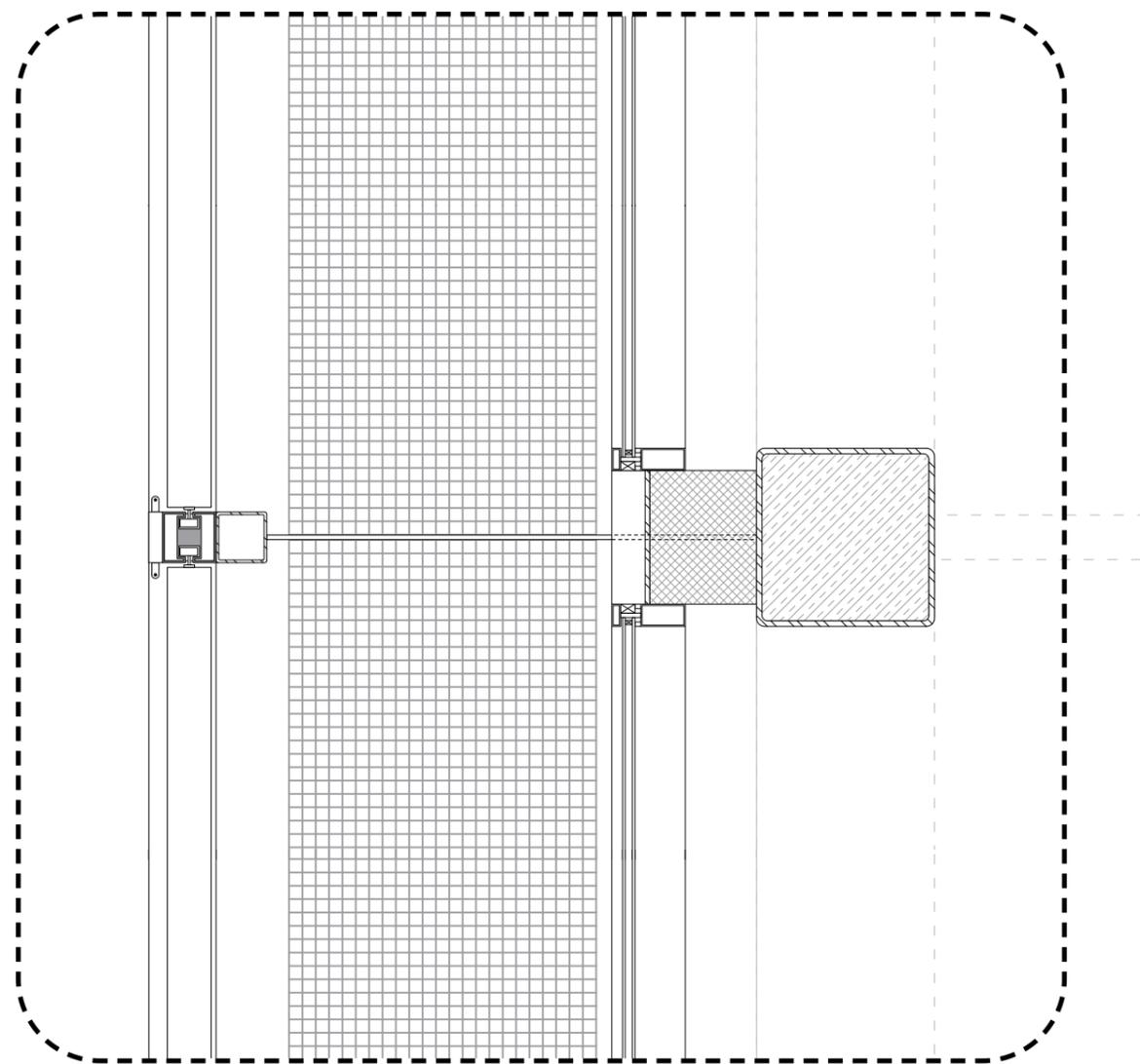


facade :

- horizontal steel rail 150mm
- vertical steel rail 120mm
- fabrics
- hollow steel columns 100mm
- metal mesh 30mm
- steel frame window. thermally isolated. double glazing. in-gap low-e coating.
- square hollow steel column, concrete filled 400mm

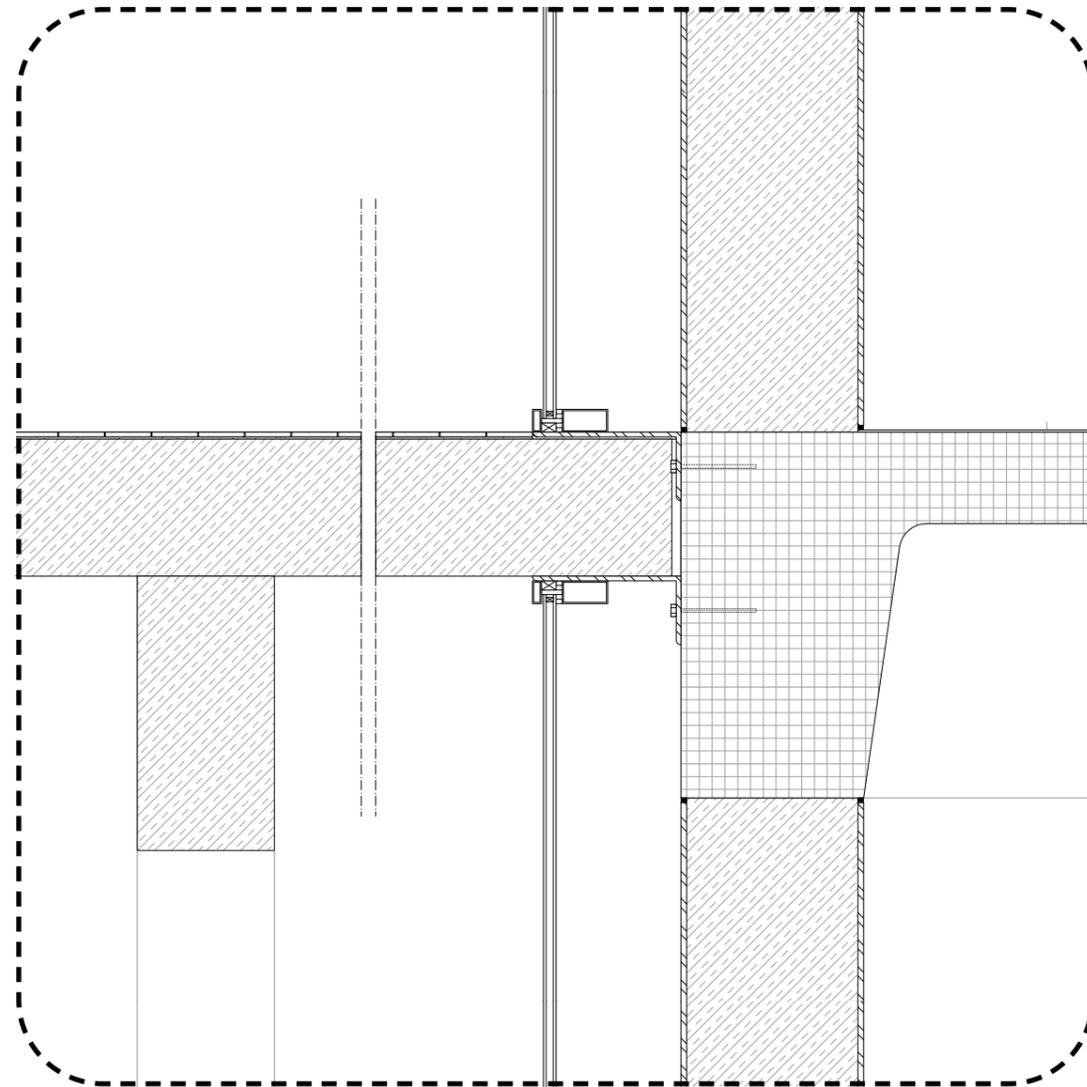
floor:

- Cement Screed 50mm
- Concrete Waffle Slab 800mm



facade :

- horizontal steel rail 150mm
- vertical steel rail 120mm
- fabrics
- hollow steel columns 100mm
- metal mesh 30mm
- steel frame window. thermally isolated. double glazing. in-gap low-e coating.
- square hollow steel column, concrete filled 400mm



facade :

- steel frame window. thermally isolated. double glazing. in-gap low-e coating.
- square hollow steel column, concrete filled 400mm

floor tower:

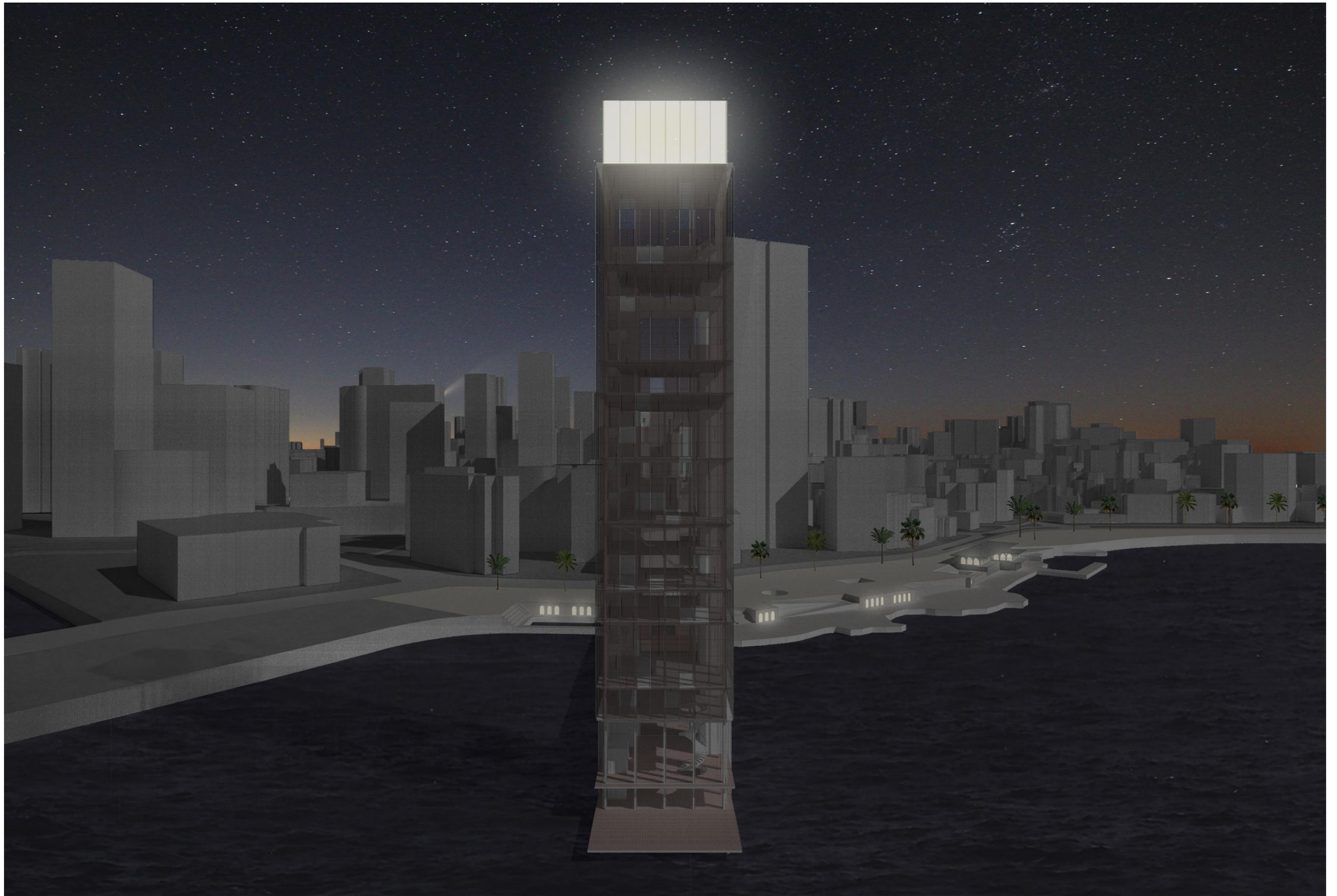
- Cement Screed 50mm
- Concrete Waffle Slab 800mm

floor pier:

- Tiles recycled plastics 10mm
- Mortar 5mm
- Concrete Slab 300mm

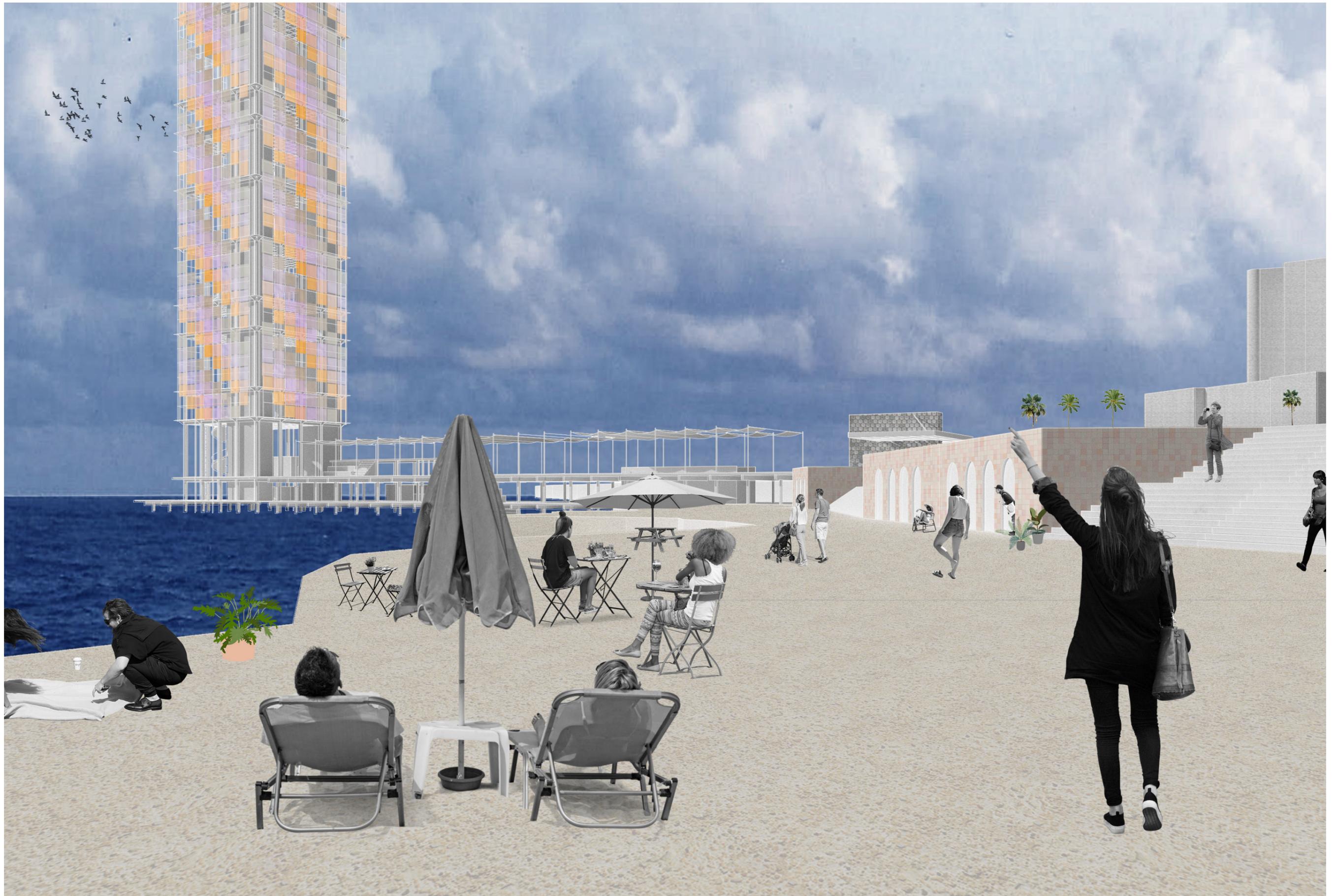


Overview Perspective



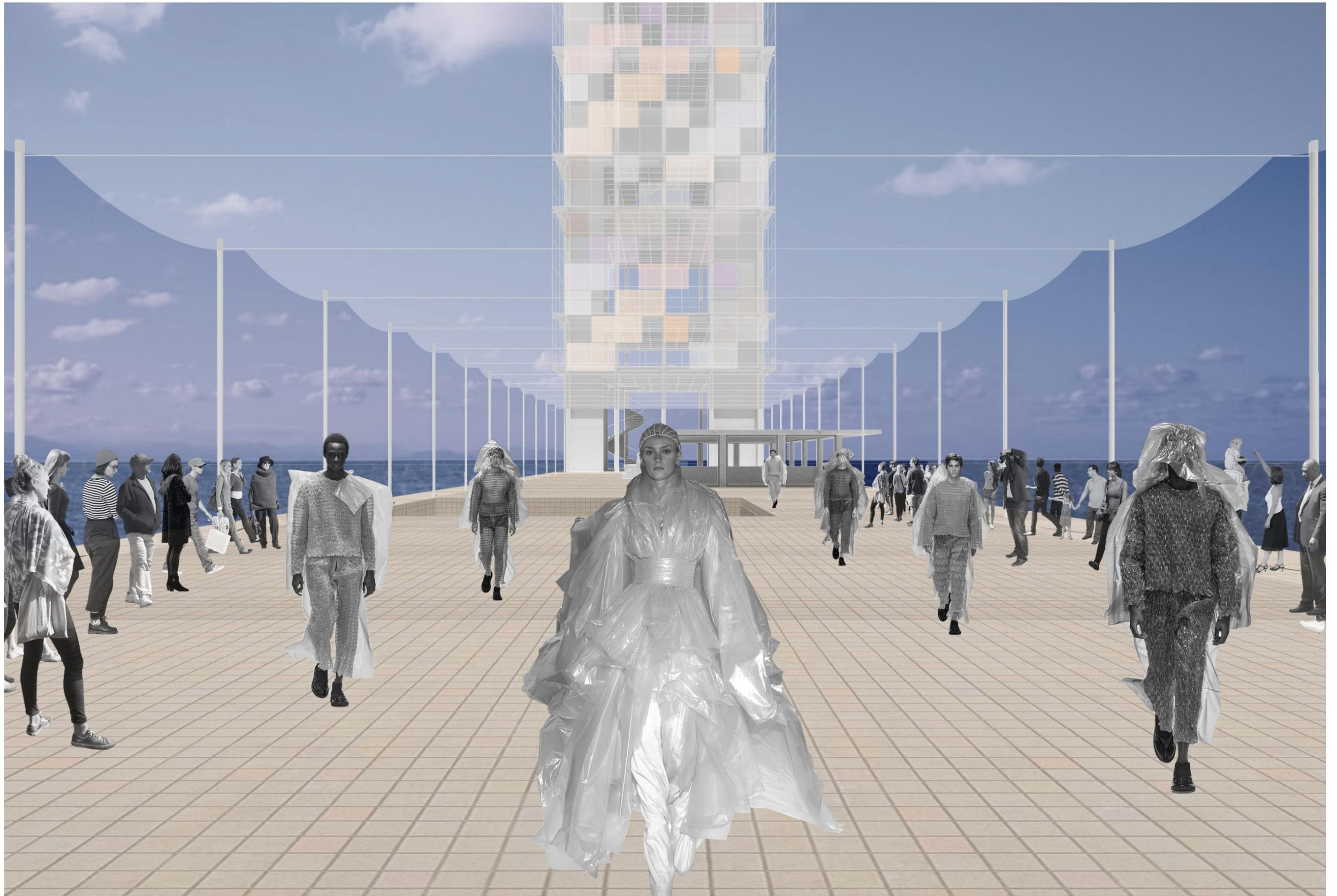


View from existing Maison de l'artisan



View Public Space along the Water









Close-up View Pier



Interior View Tower

