Public Building Graduation Studio
AR3AP100
Architecture TU Delft

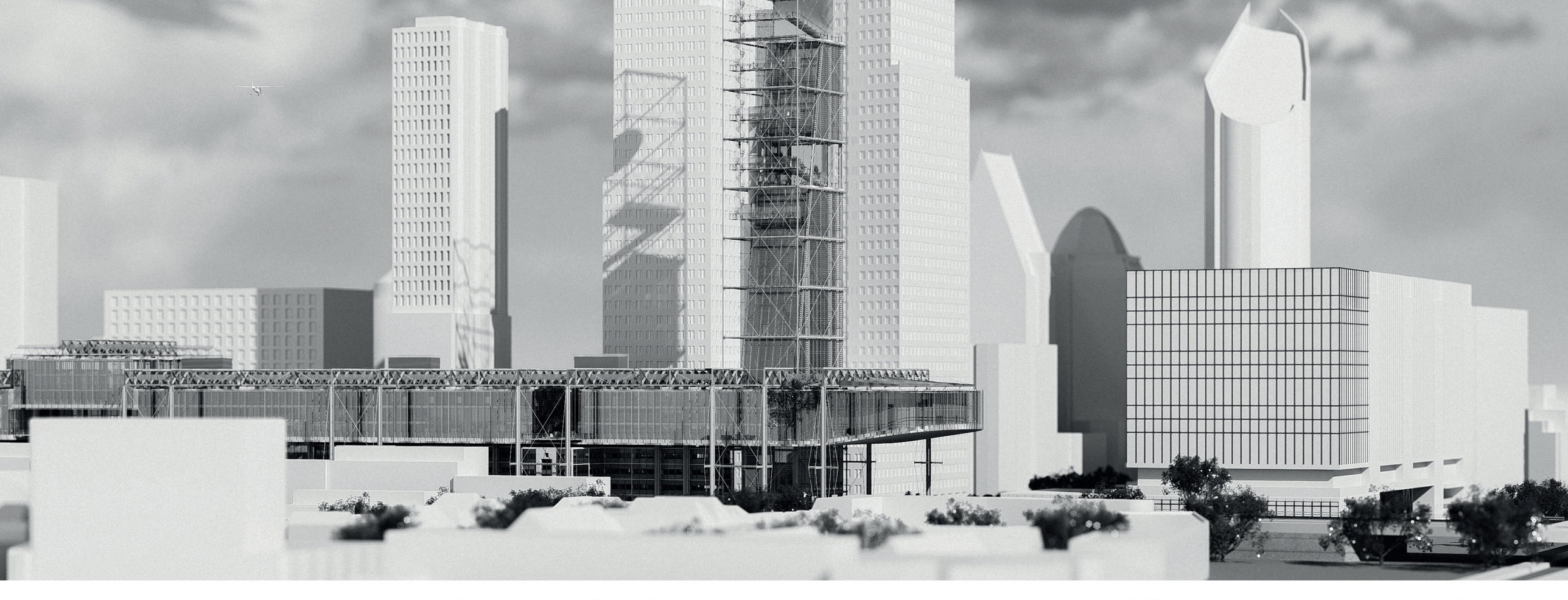
20.06.2024
P5

Dr. Ir. Stefano Corbo
Dr. Sang Lee
Florian Eckhardt

Prof. ir. Nathalie de Vries
ir. Paul Kuitenbrouwer
Gosia Gołąbek
Henk Bultstra
ir. Sien van Dam

FLORIAAN TROOST

LEARNING LANDSCAPES

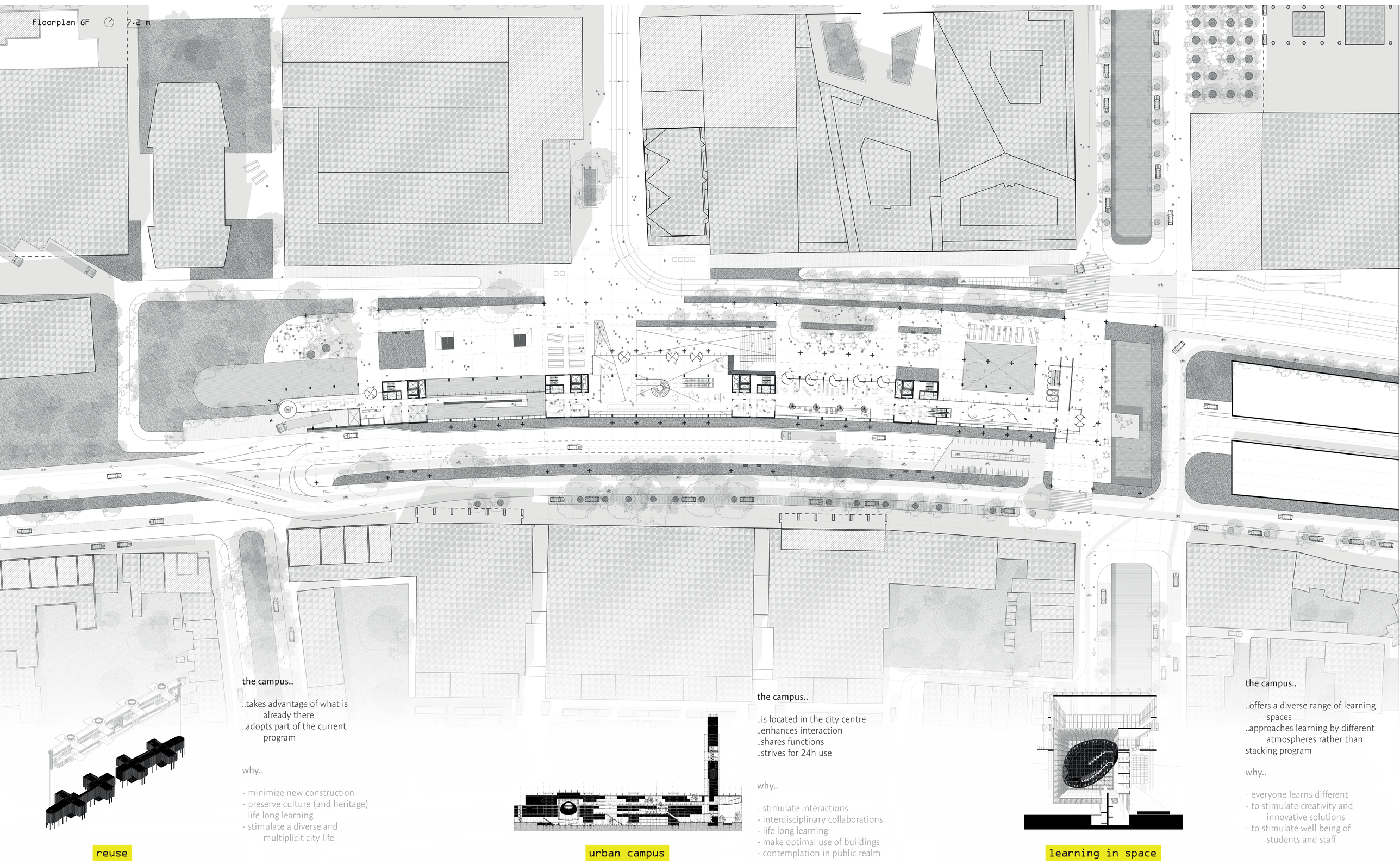


Turfmarkt

Infrastructure dominance

Desnity vs residential

Sightlines



reuse

the campus..

..takes advantage of what is already there
..adopts part of the current program

why..

- minimize new construction
- preserve culture (and heritage)
- life long learning
- stimulate a diverse and multiplicit city life

urban campus

the campus..

..is located in the city centre
..enhances interaction
..shares functions
..strives for 24h use

why..

- stimulate interactions
- interdisciplinary collaborations
- life long learning
- make optimal use of buildings
- contemplation in public realm

learning in space

the campus..

..offers a diverse range of learning spaces
..approaches learning by different atmospheres rather than stacking program

why..

- everyone learns different
- to stimulate creativity and innovative solutions
- to stimulate well being of students and staff

Removal of plinth
Removal of top floor
Reused

Binnenhof
Town hall
Amare
Park
Leiden University
Swimming pool
Energy production
The Crown
Jubi towers
Jubi towers
' The ball of wisdom'
External structure
Viewing platform 2
Event space
Viewing platform 1
Craft ateliers
The Hague CS
Rijnstraat 8
Big (lecture) theatre
Removal of one of the two ramps of Prins Bernhard Viaduct
Water
Sports
Sun terrace 1
Lecture box
New accessible plinth and entrance
Sun terrace 2
Exhibition space
Opened up canal

Terminal building

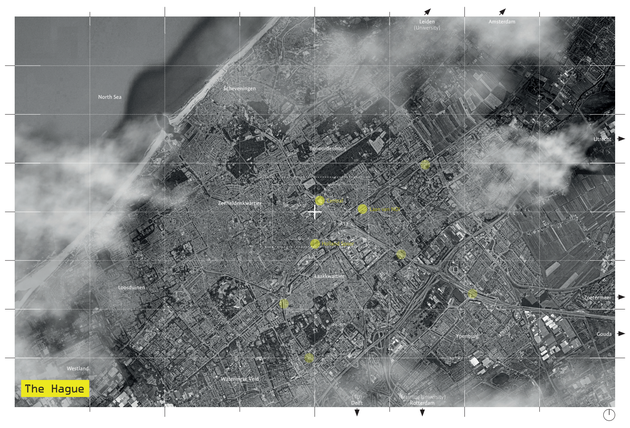
- Listed for demolition
- Strategic location
- Grid structure (7200 mm)
- Horizontal

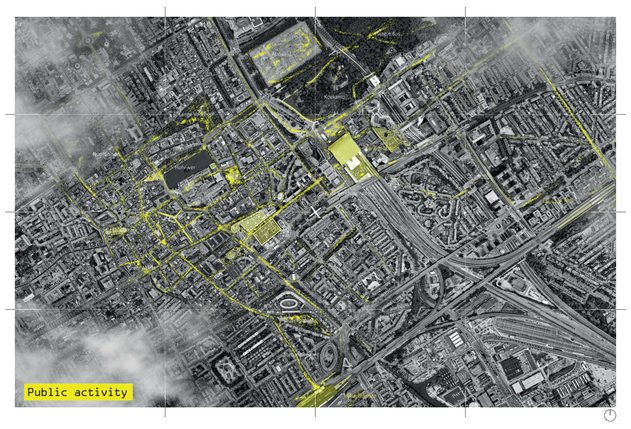
17 000 sqm (13 000 reused)

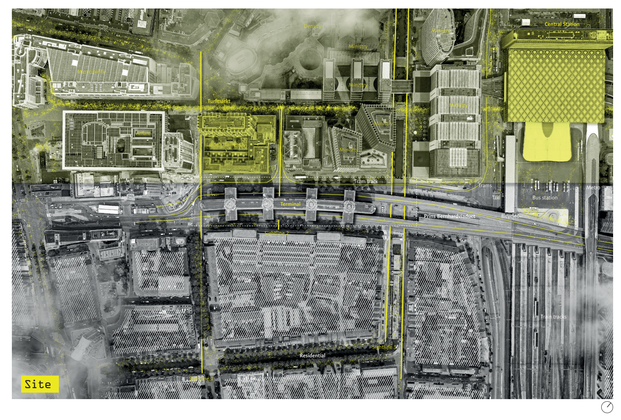
Build in 1992, ZZDP Architects

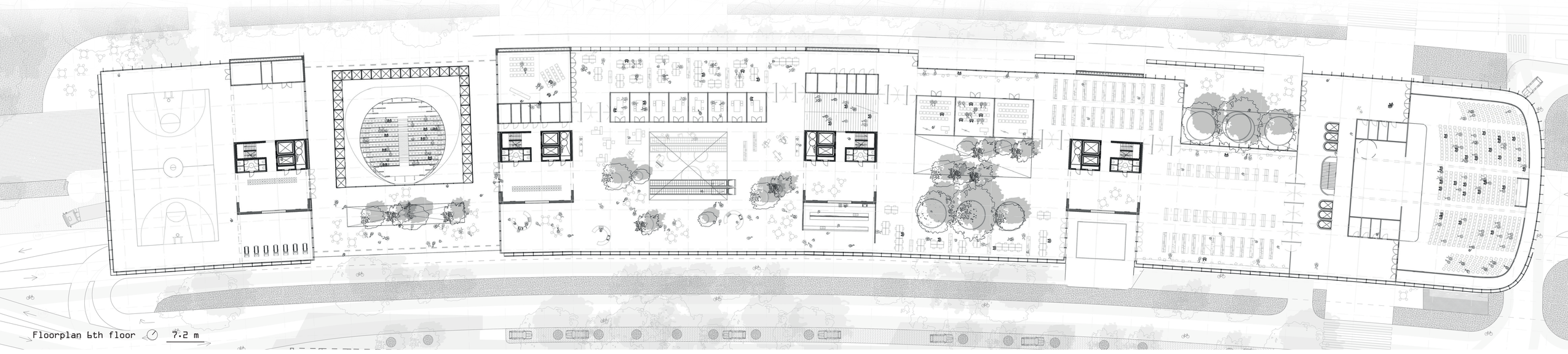
Currently used as Ministry of Foreign Affairs
5 000 sqm adopted

Site isonometric









Floorplan 6th floor 7.2 m

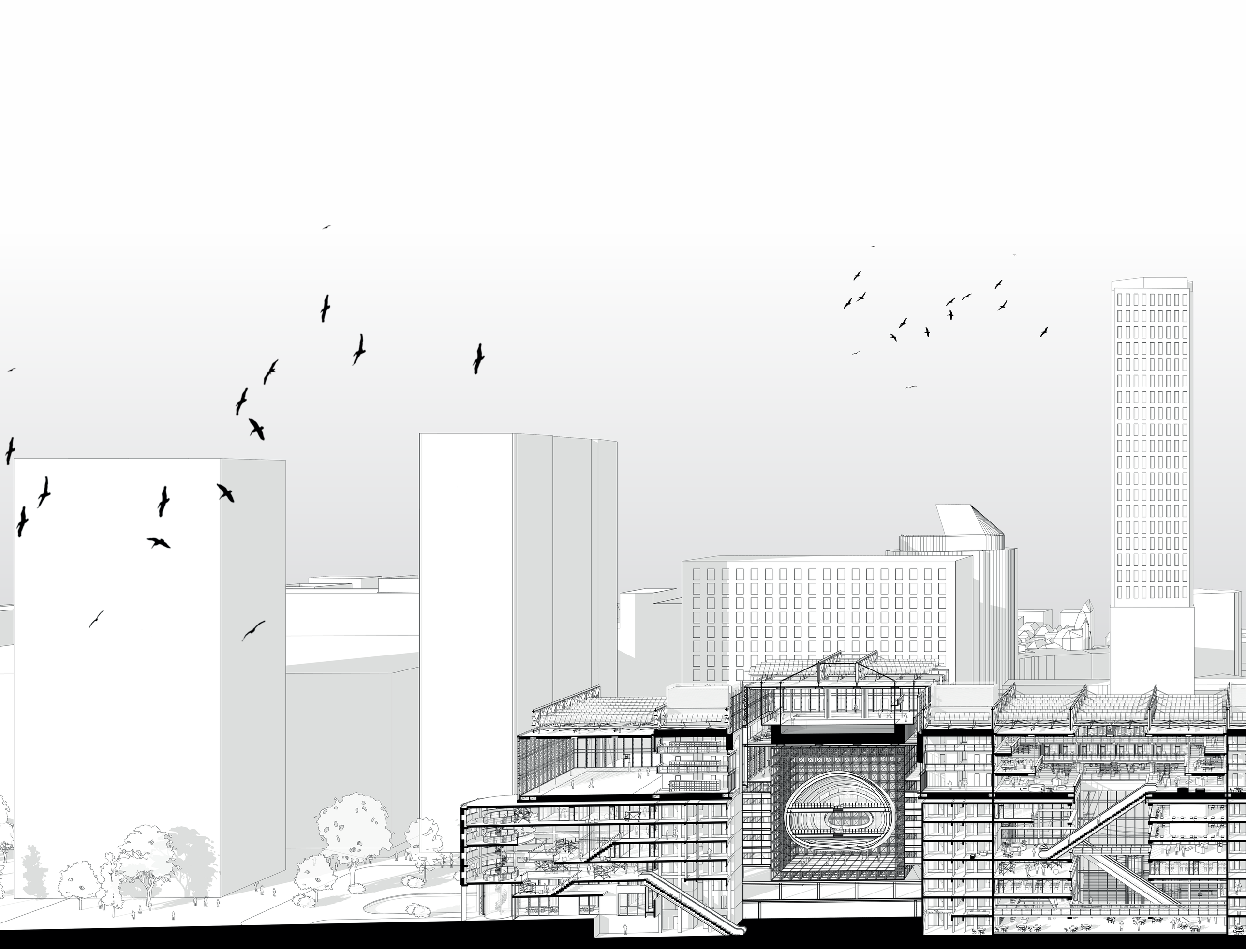
Sightlines

Vertical and horizontal volume come together

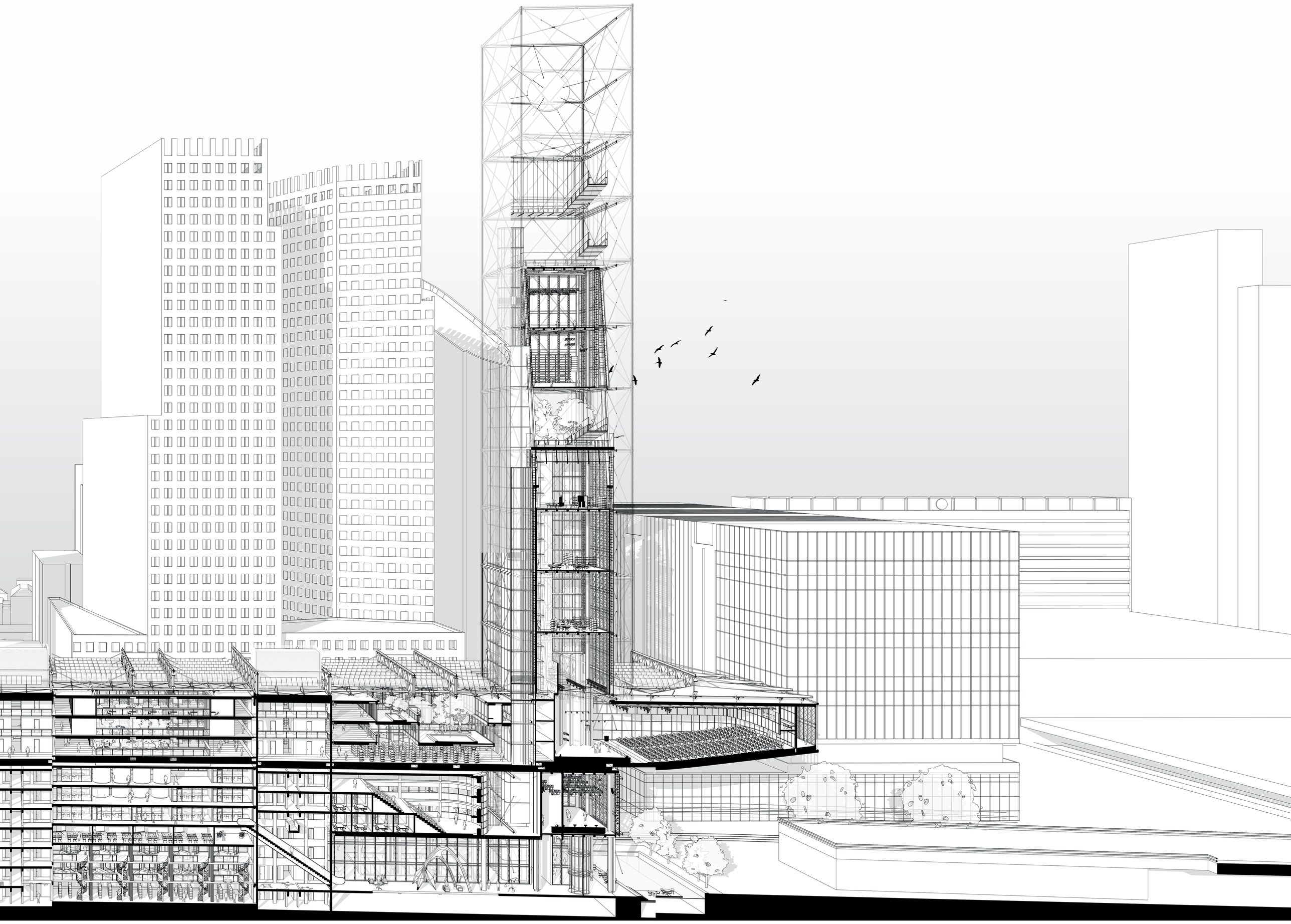
Sightlines

View from bus platform CS

View from canal

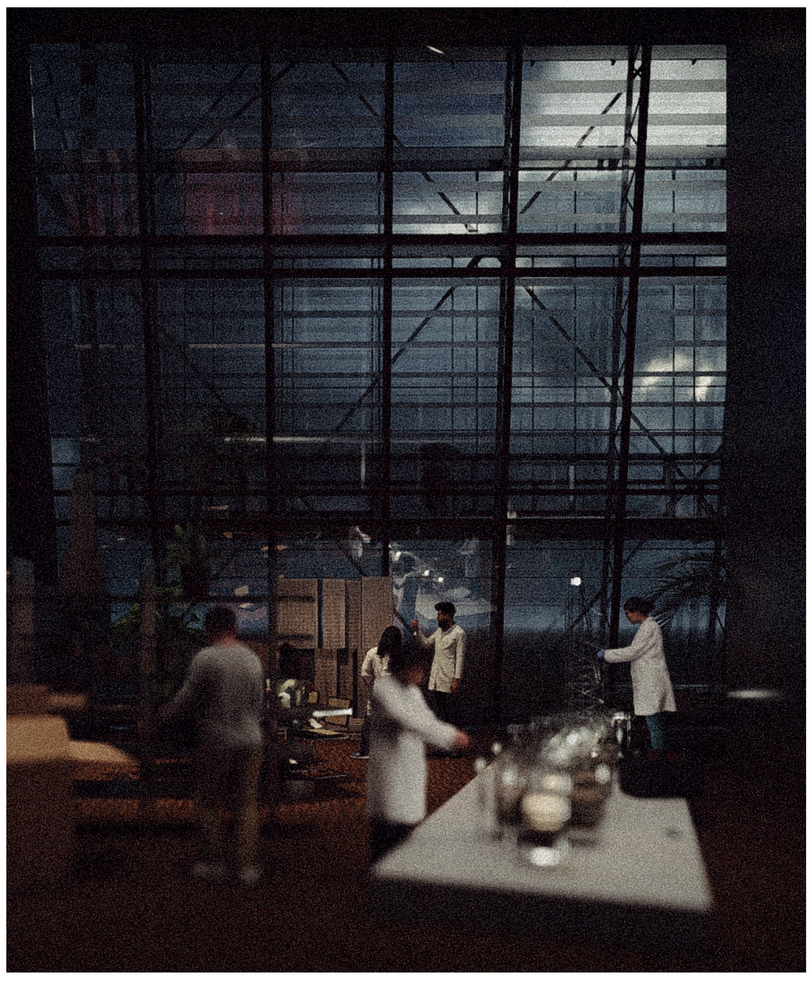


the social / interactive



the sensory / perceptive

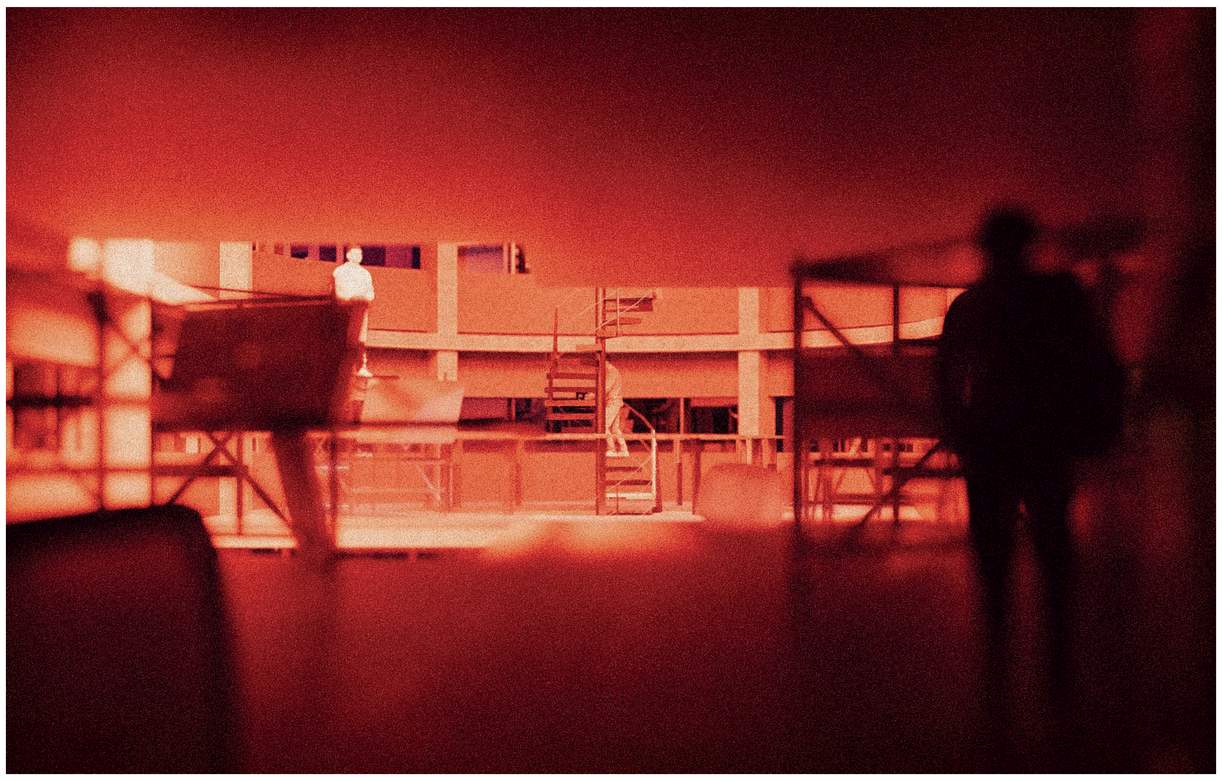
the craft / making

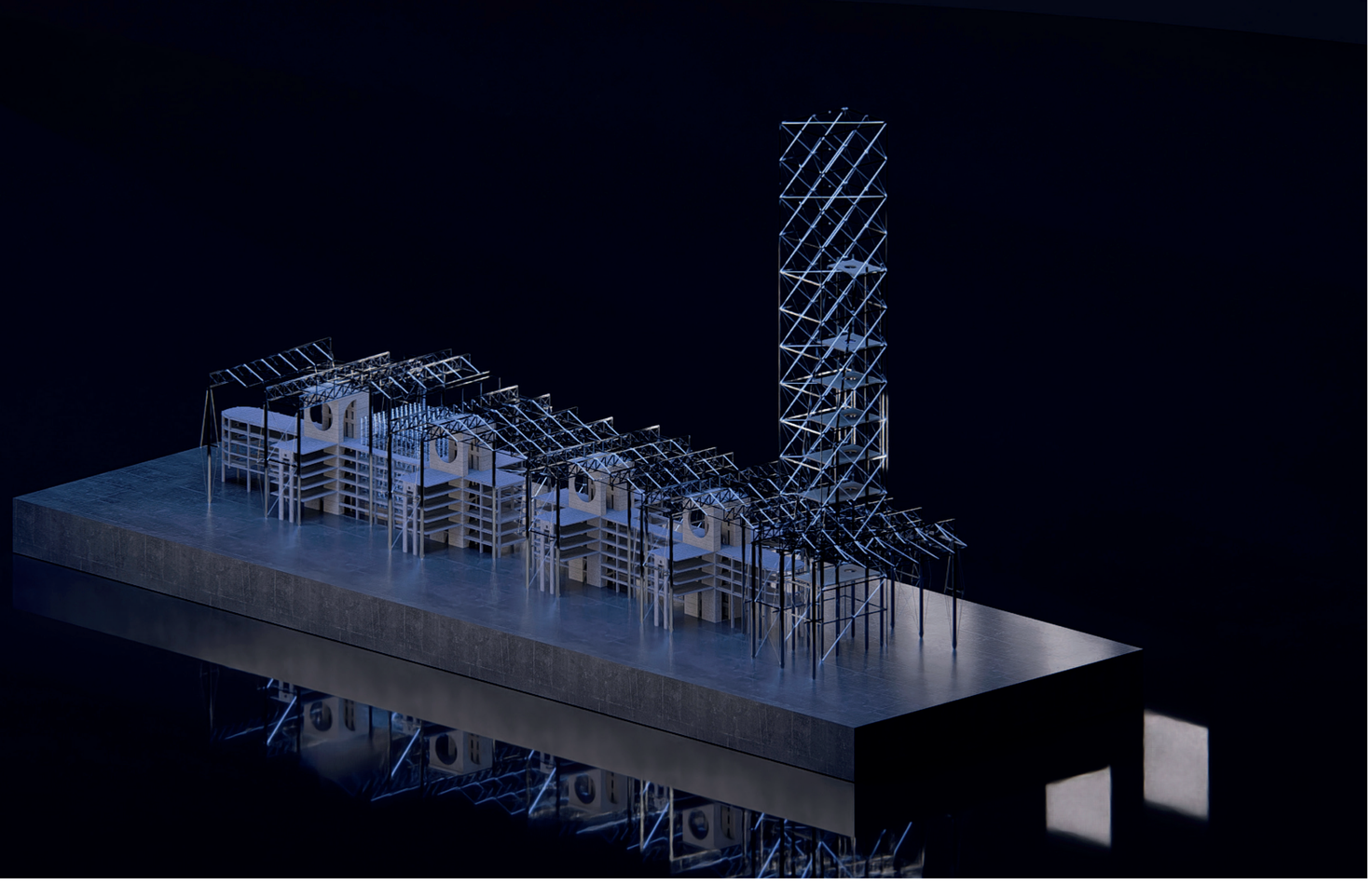


the spectacle / event

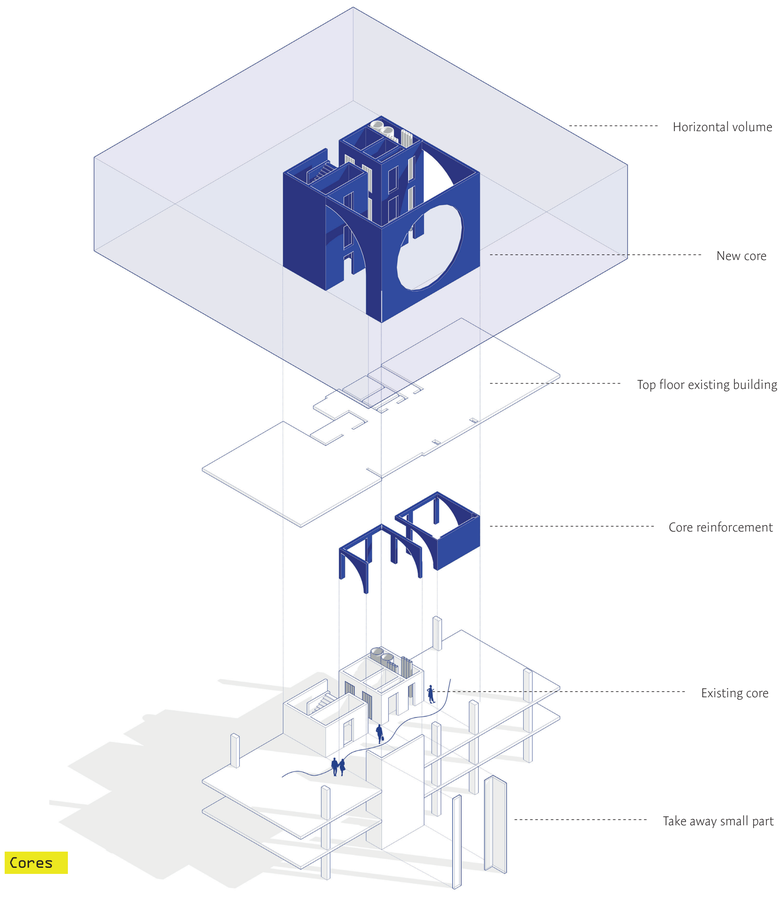
the ludic / playful

the sublime / transcendent

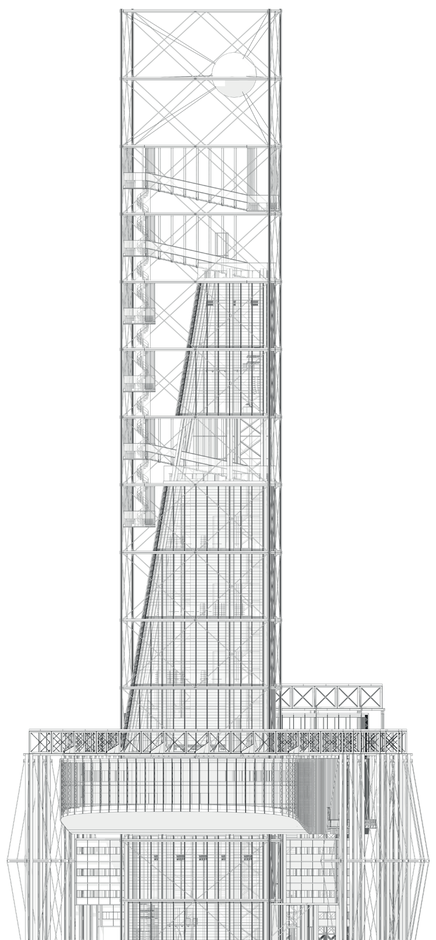




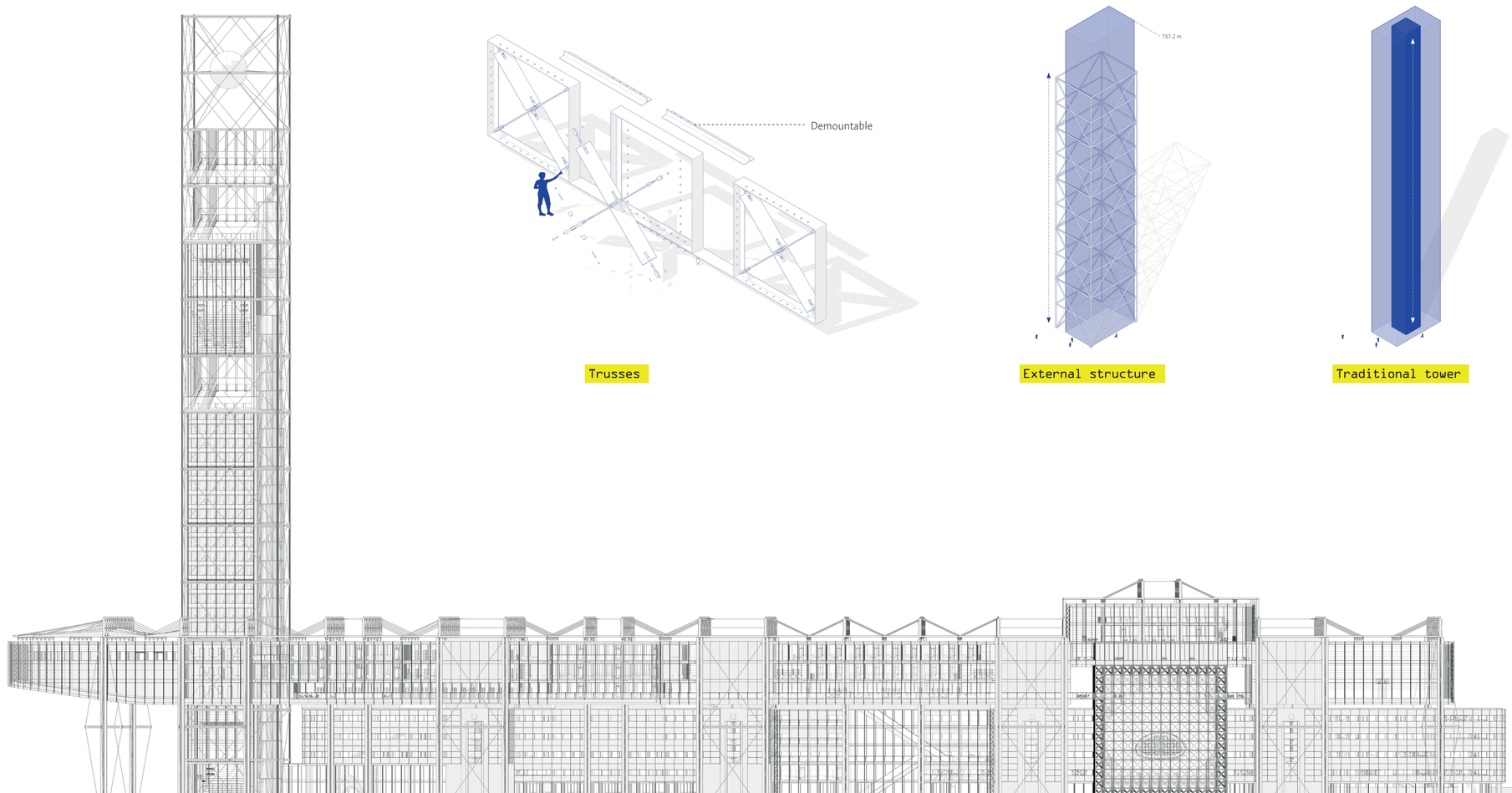
Structure



Cores



East elevation

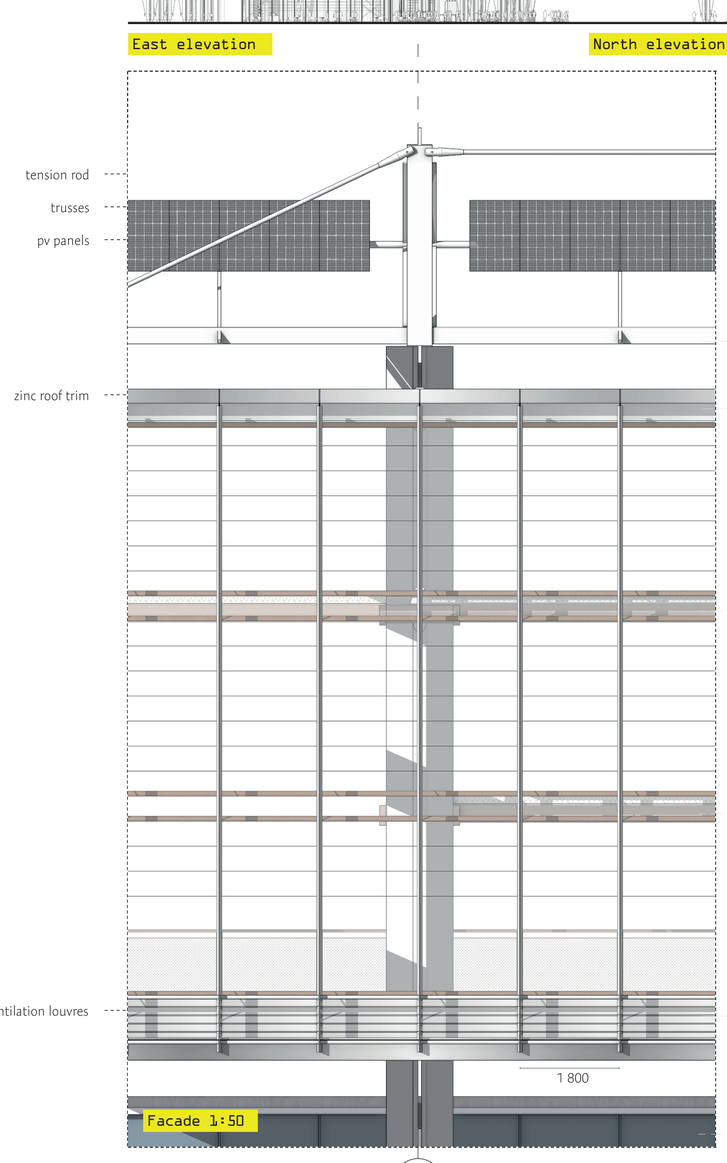


North elevation

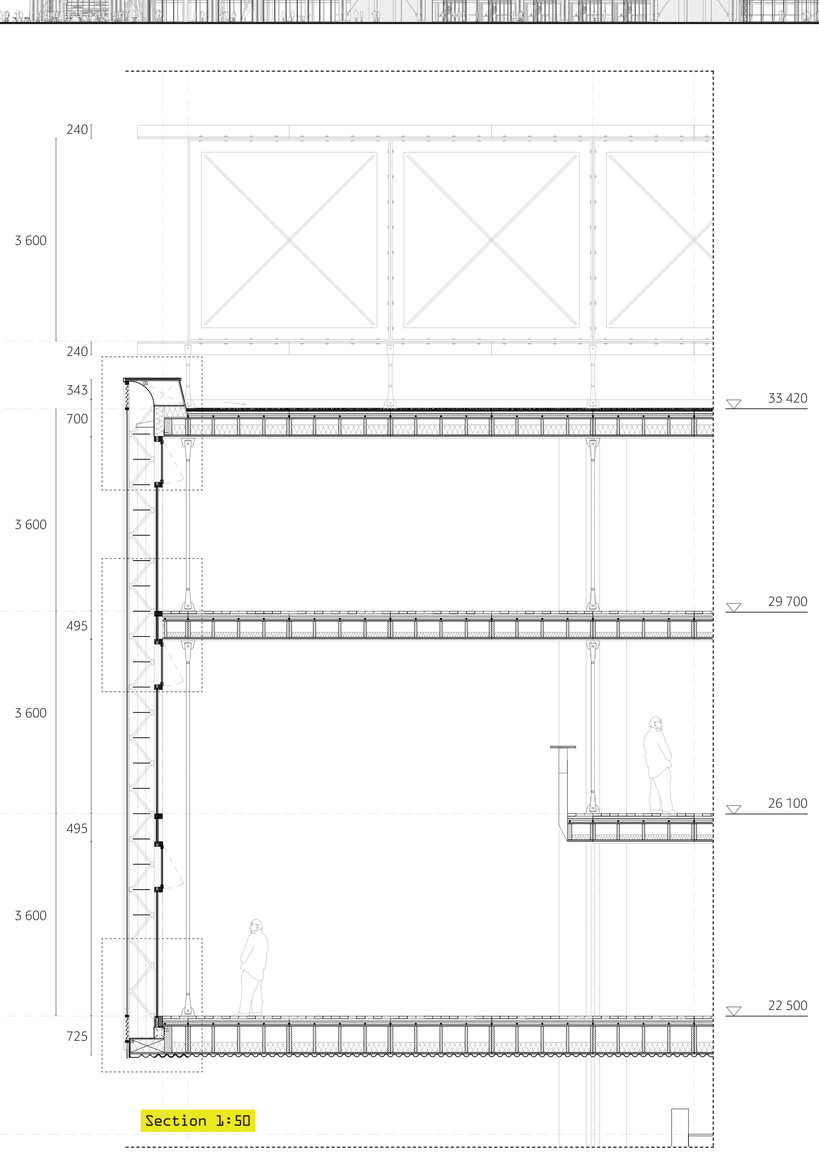
Trusses

External structure

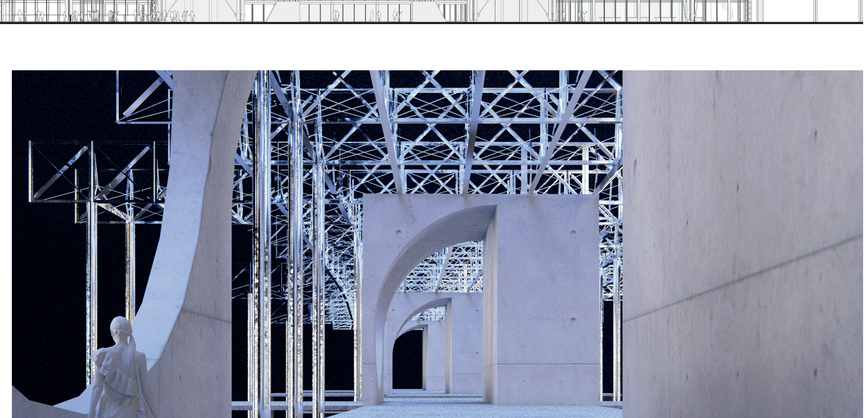
Traditional tower



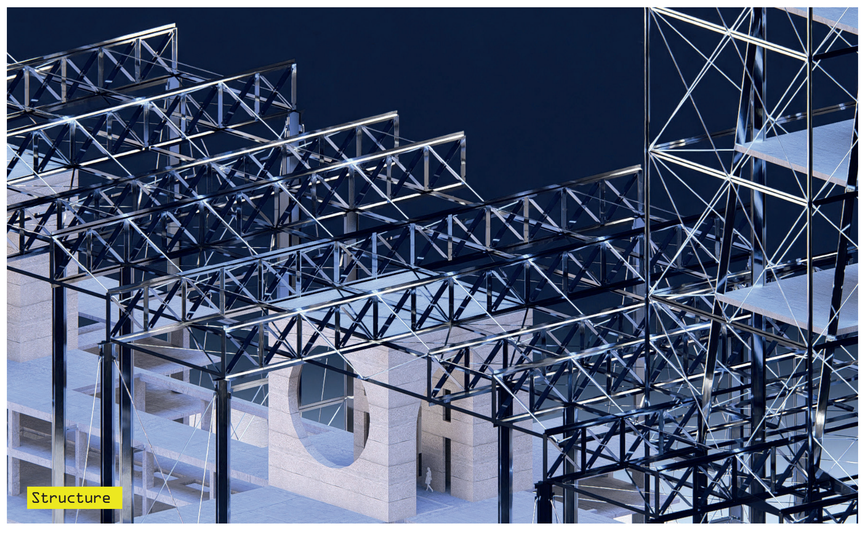
Facade 1:50



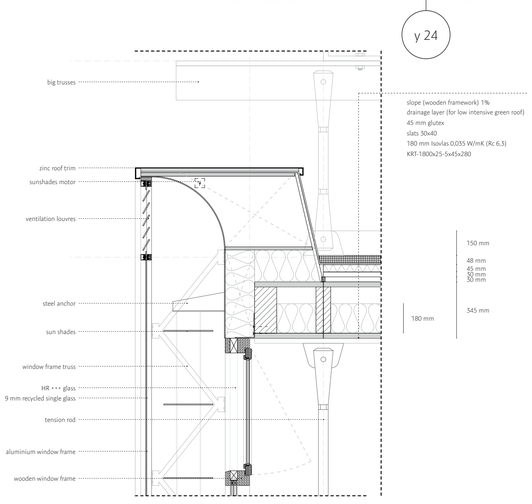
Section 1:50

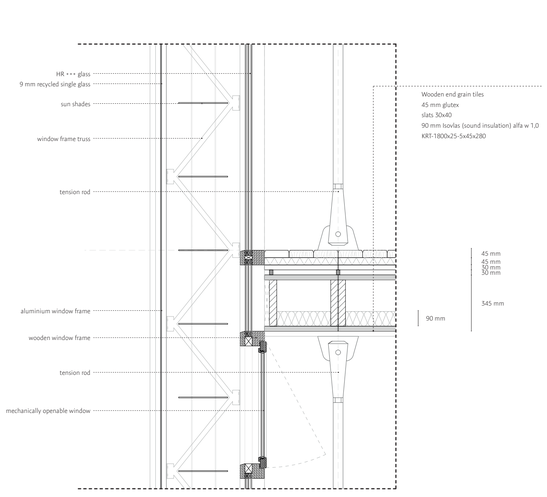


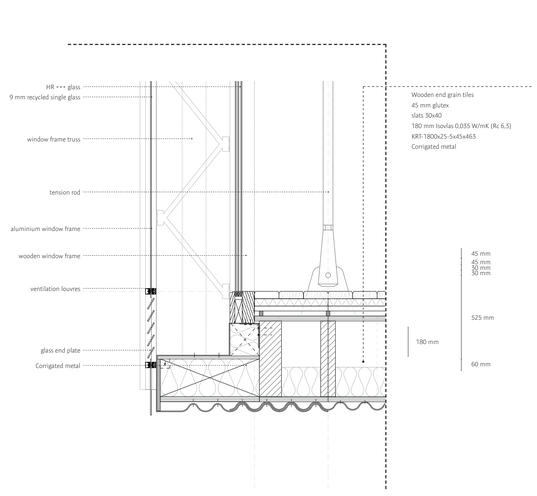
Extended cores

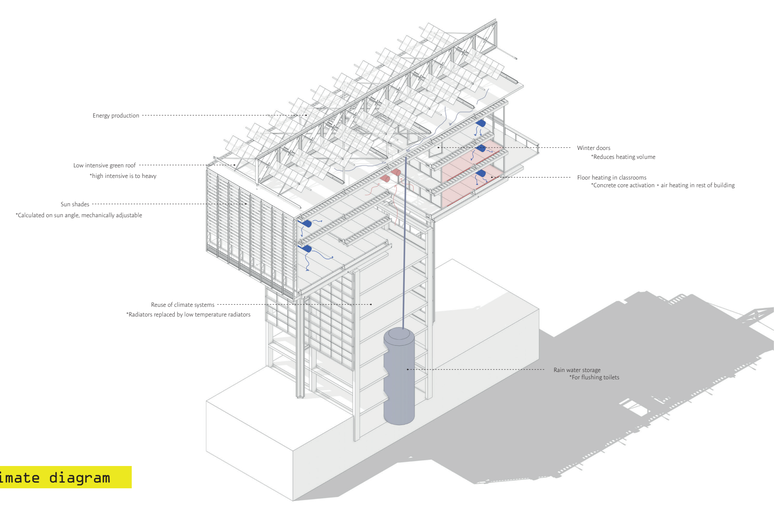


Structure









Climate diagram