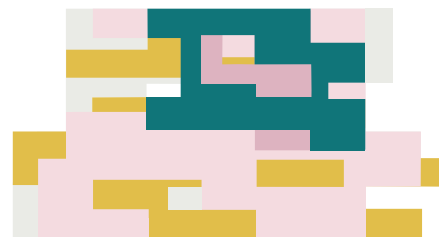


# LANDSCAPE OF POSSIBILITIES

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P5 Presentation

Julia Slopnicka

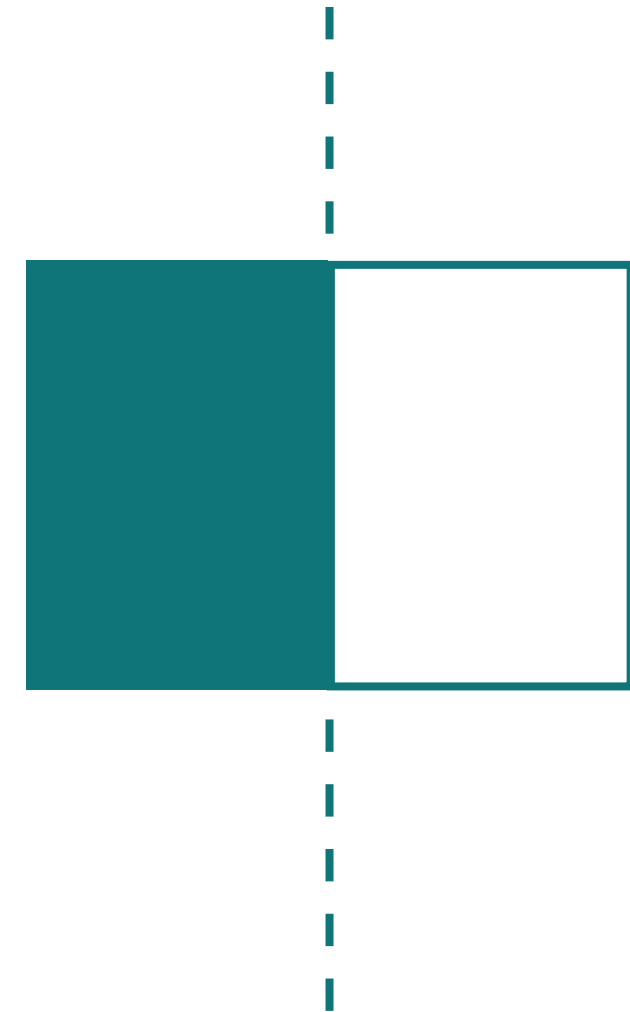
IDEOLOGY

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problematics

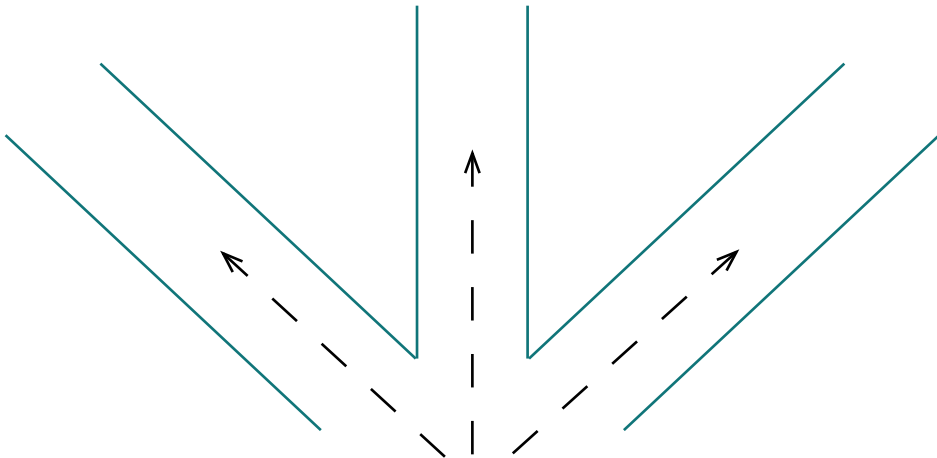


control

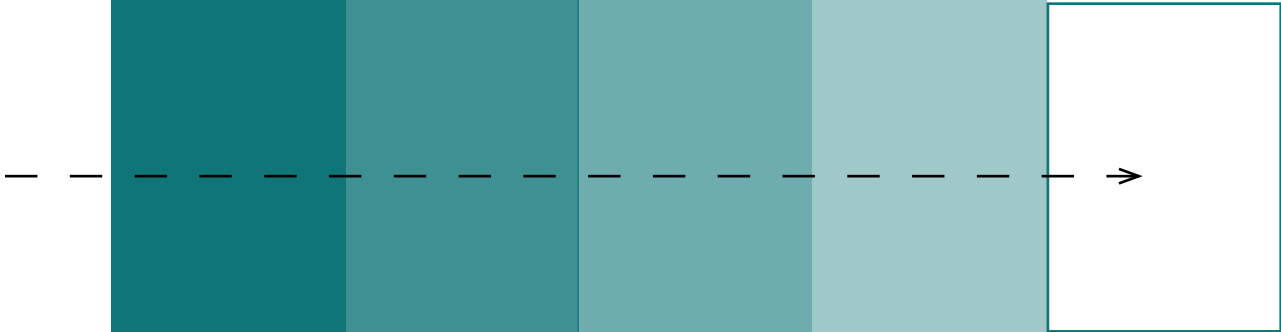


privacy vs publicness

approach



freedom of choices



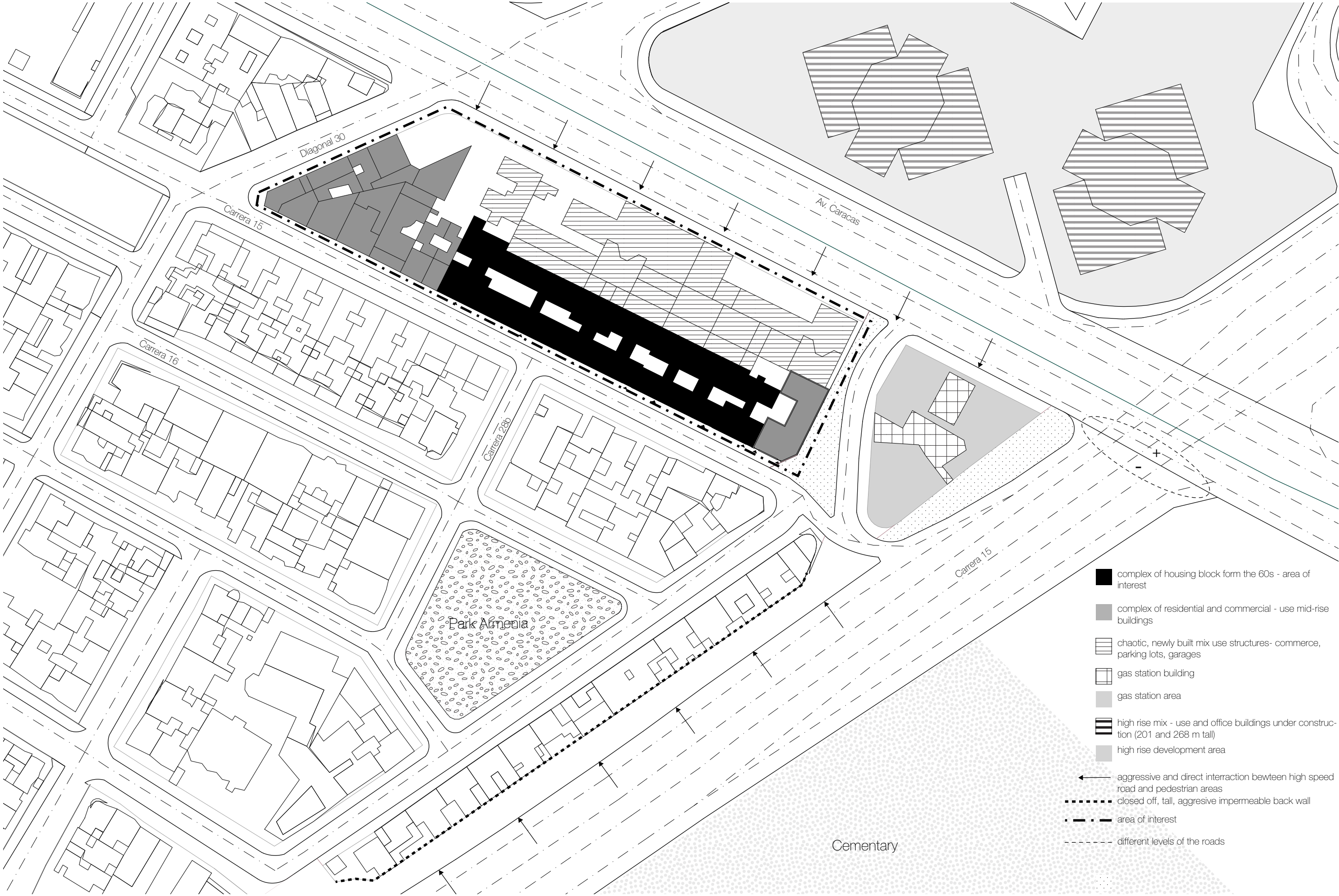
smooth transition through opposing realities



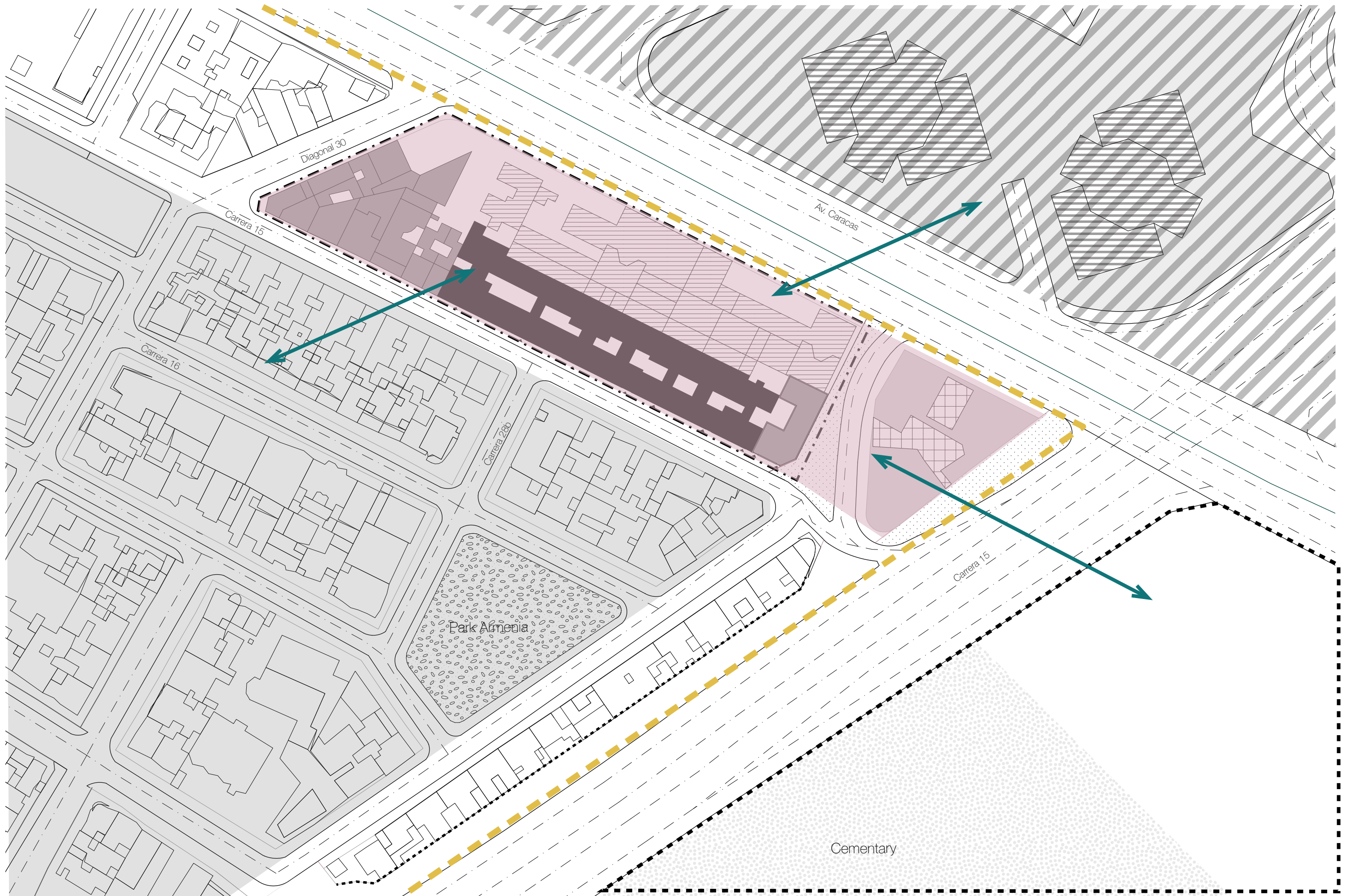
URBAN SCALE

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existing situation analysis

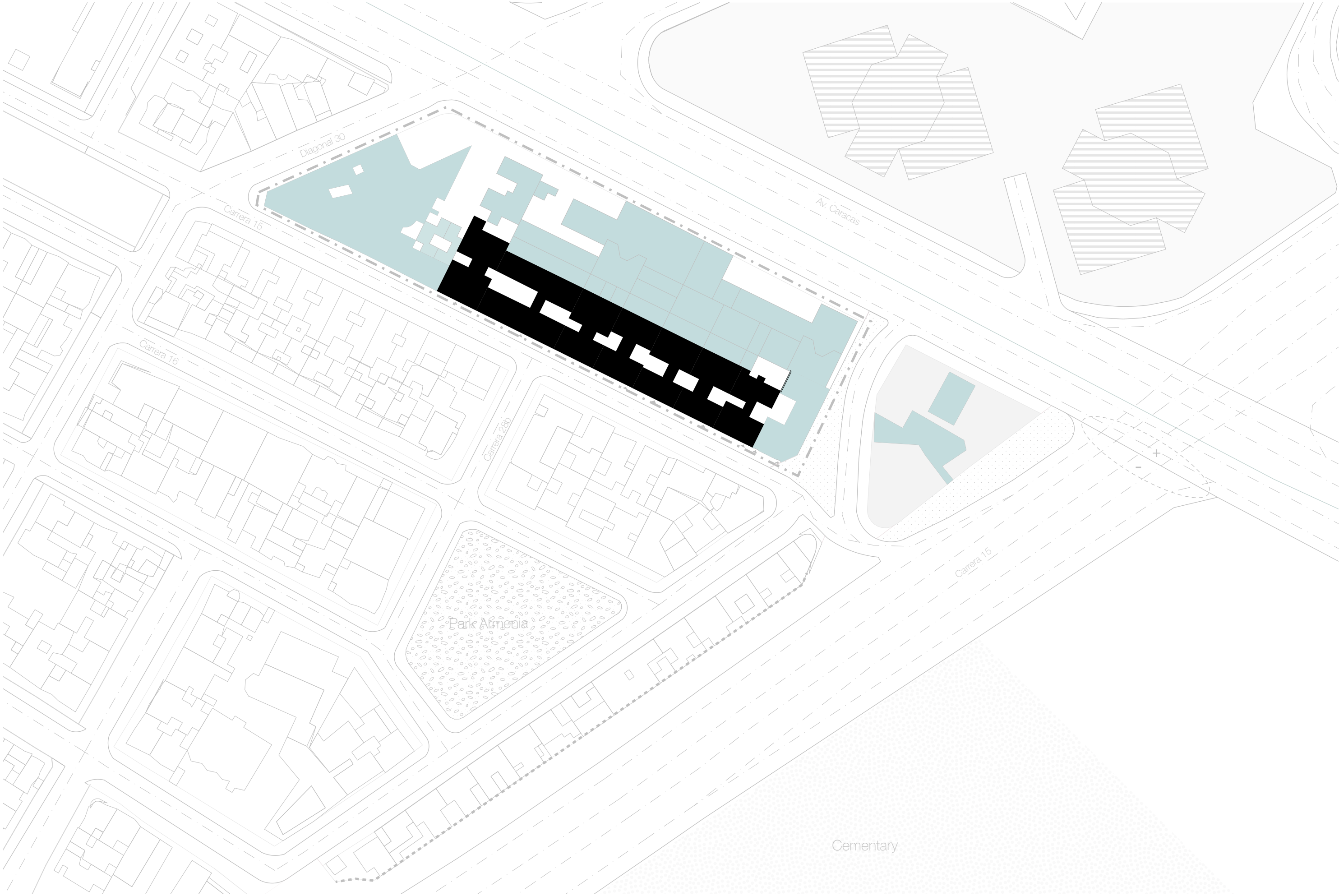


plot as a mediating hub

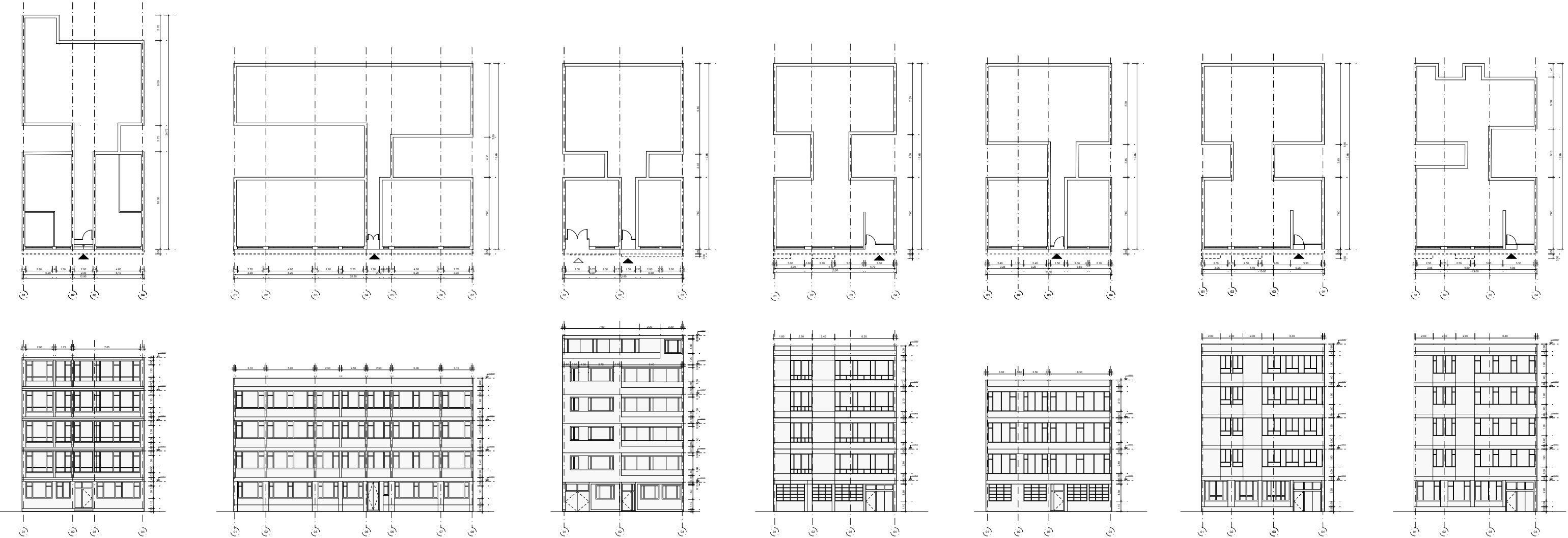




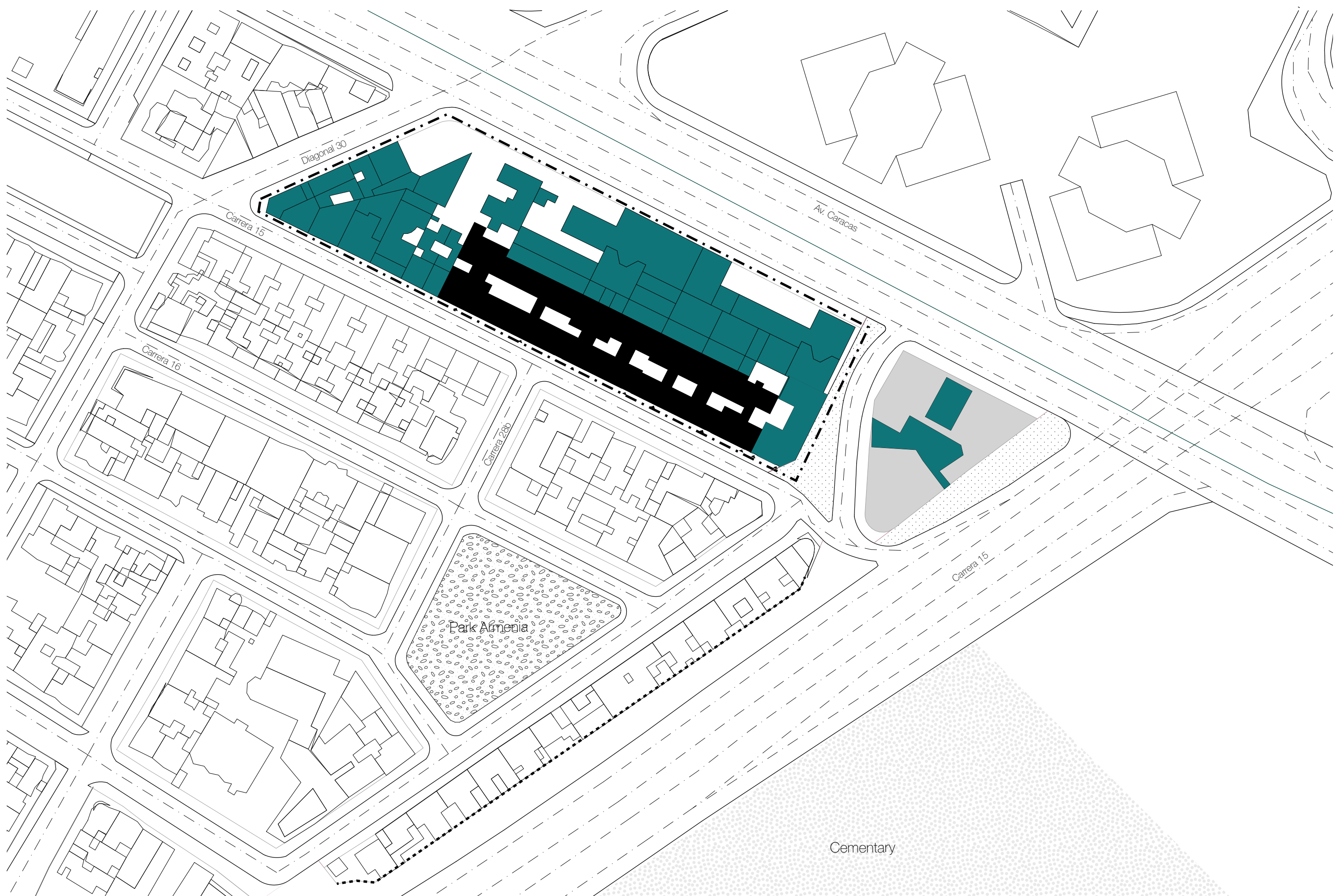
block for intervention



block for intervention - buildings in detail



urban interventions - direct context







block 02 analysis

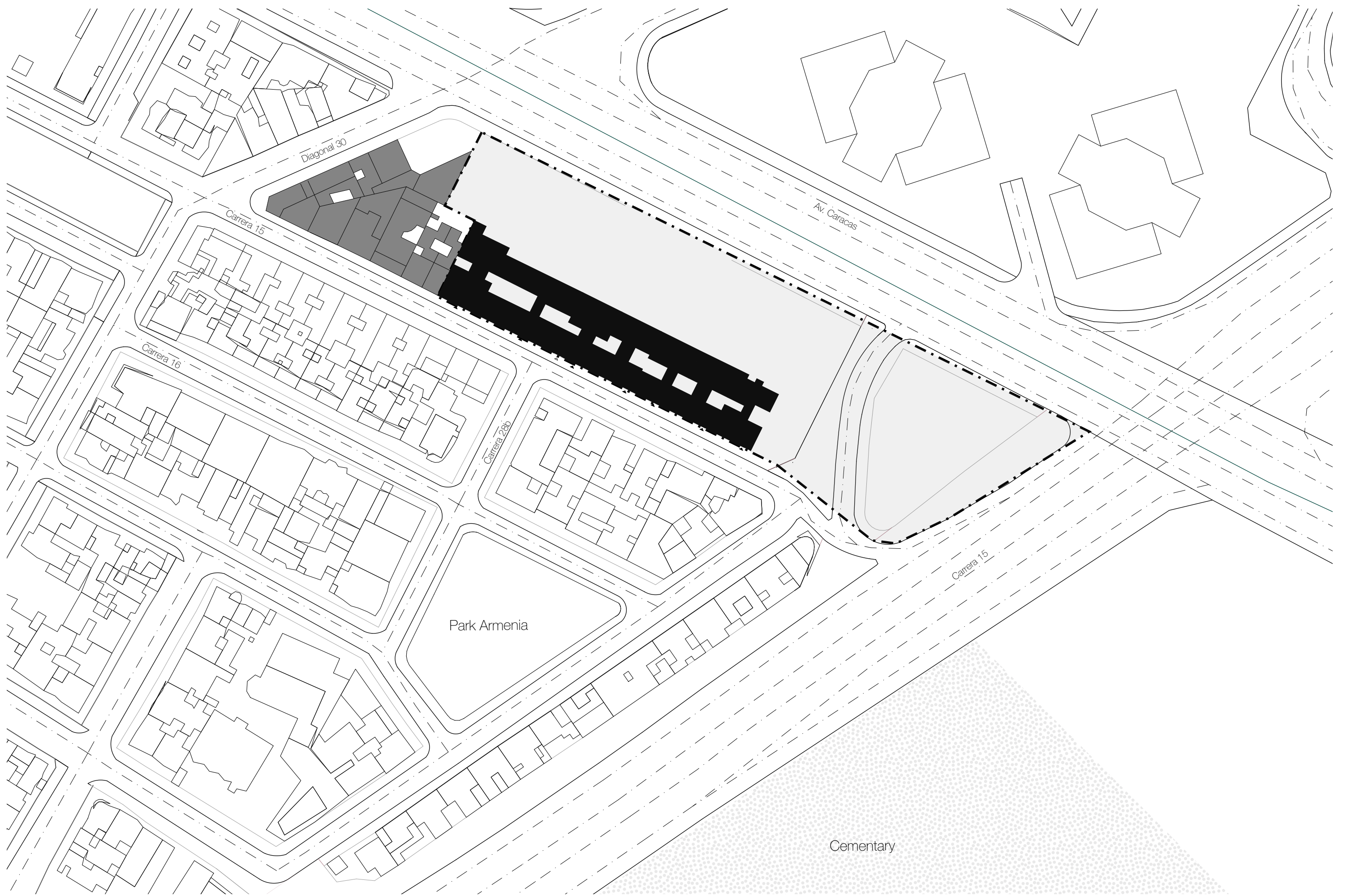




block 03 analysis

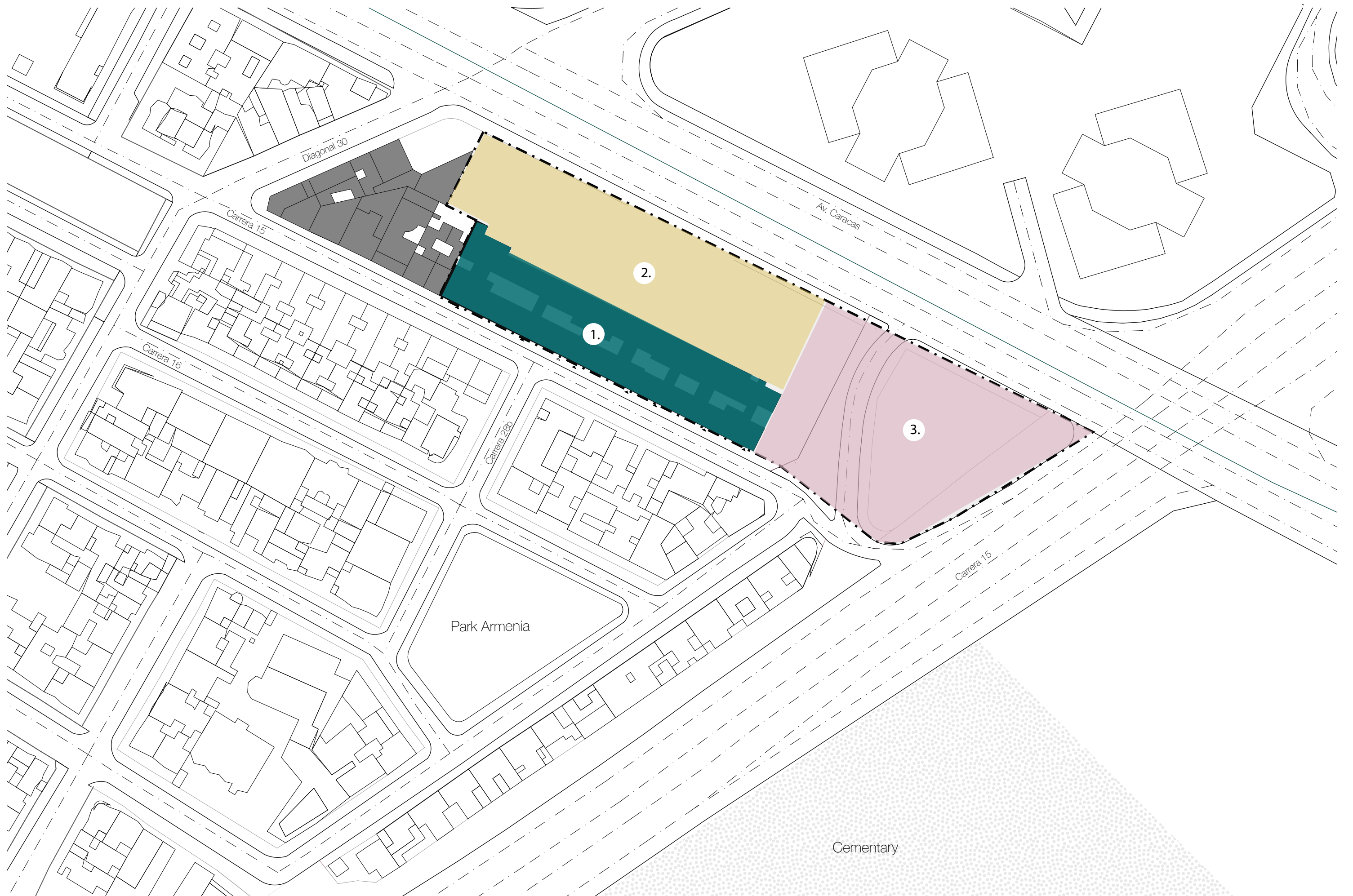


resulting plot for intervention





areas of different characteristics

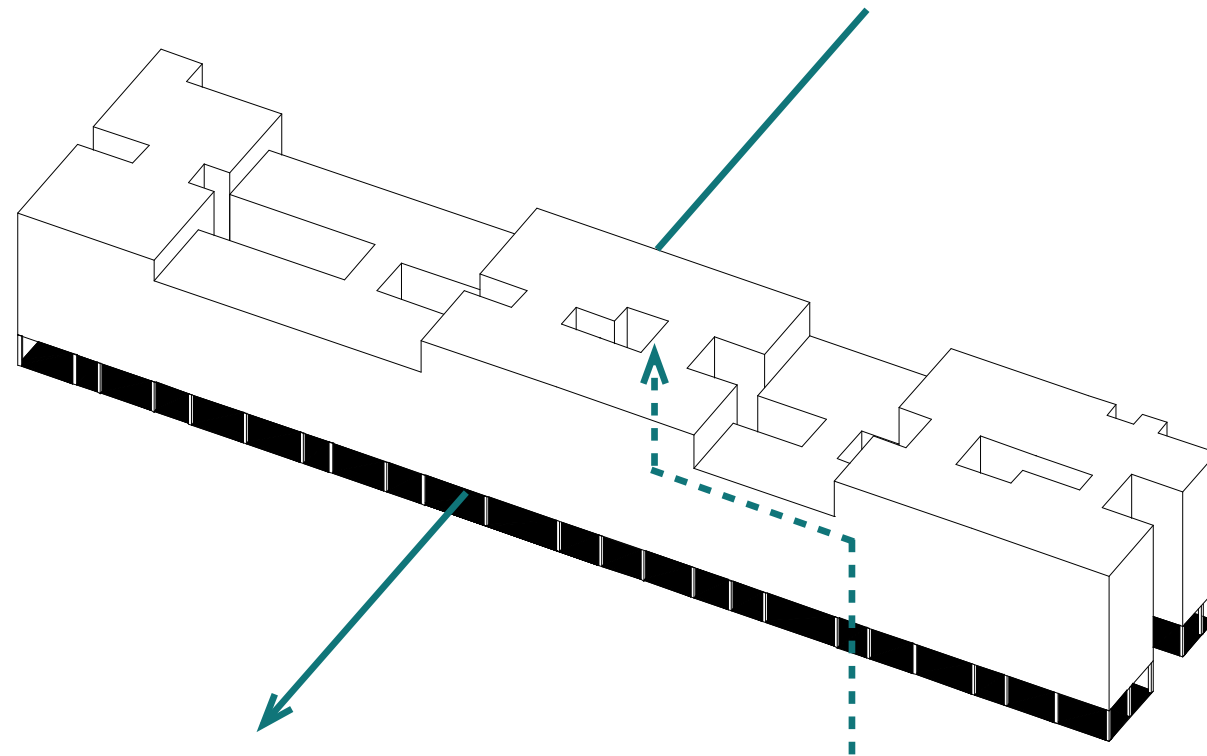


## WORKING WITH EXISTING BUILDINGS

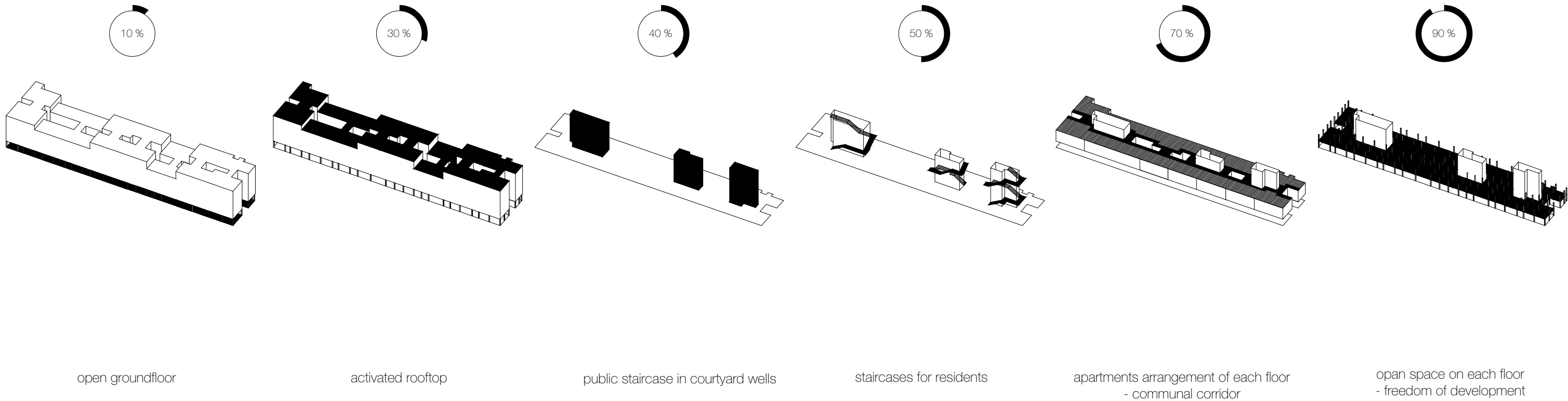
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learning curve leading to the new design

new levels of publicness

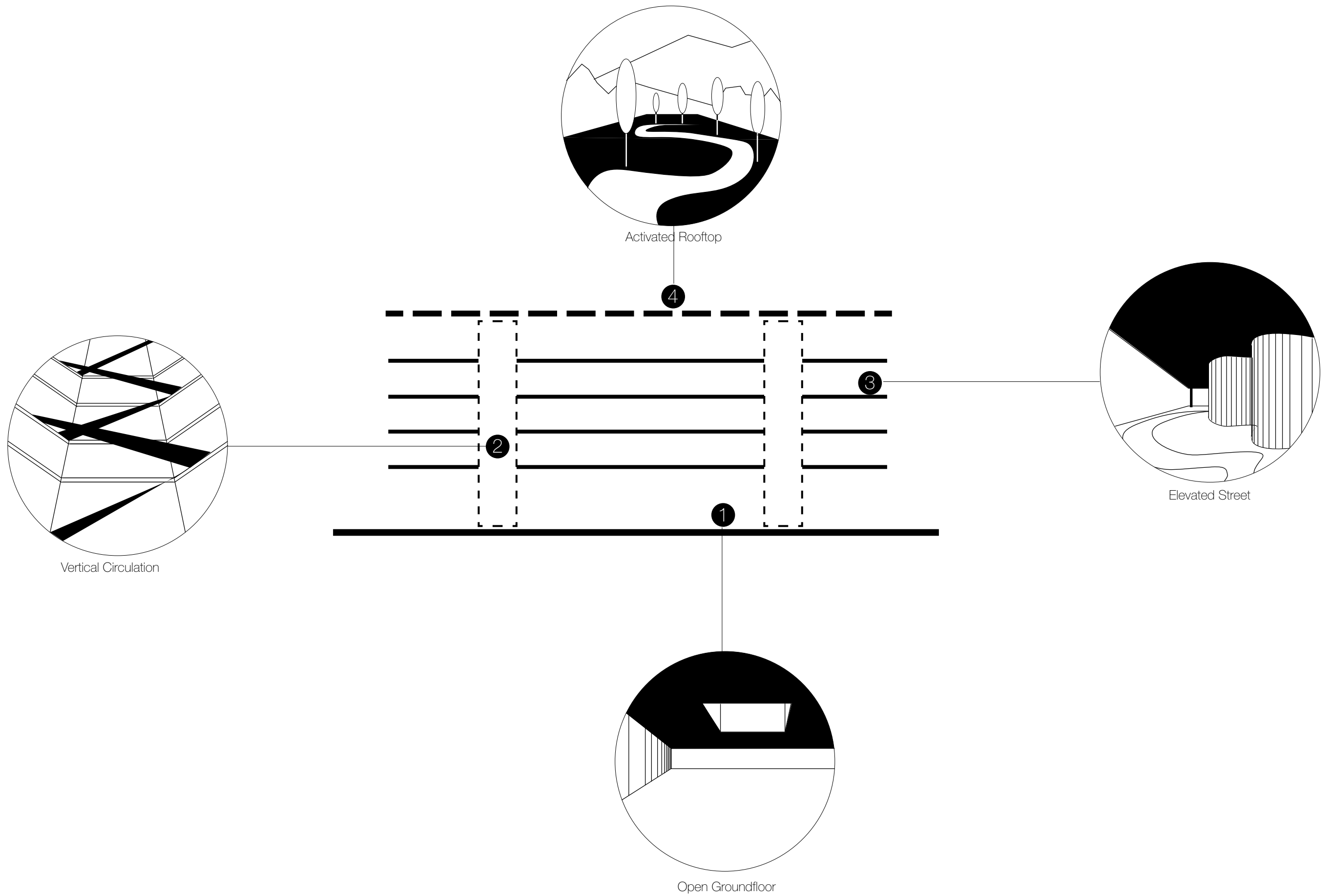


working with existing buildings

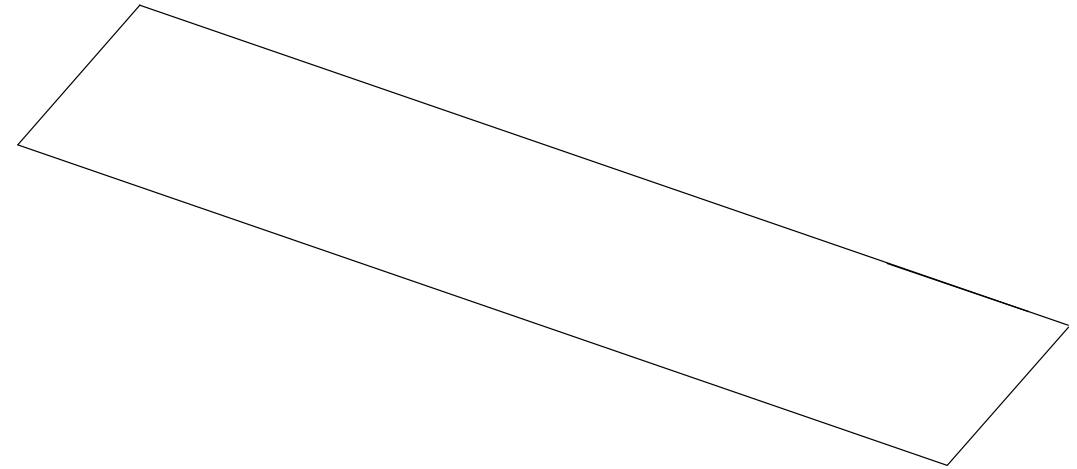
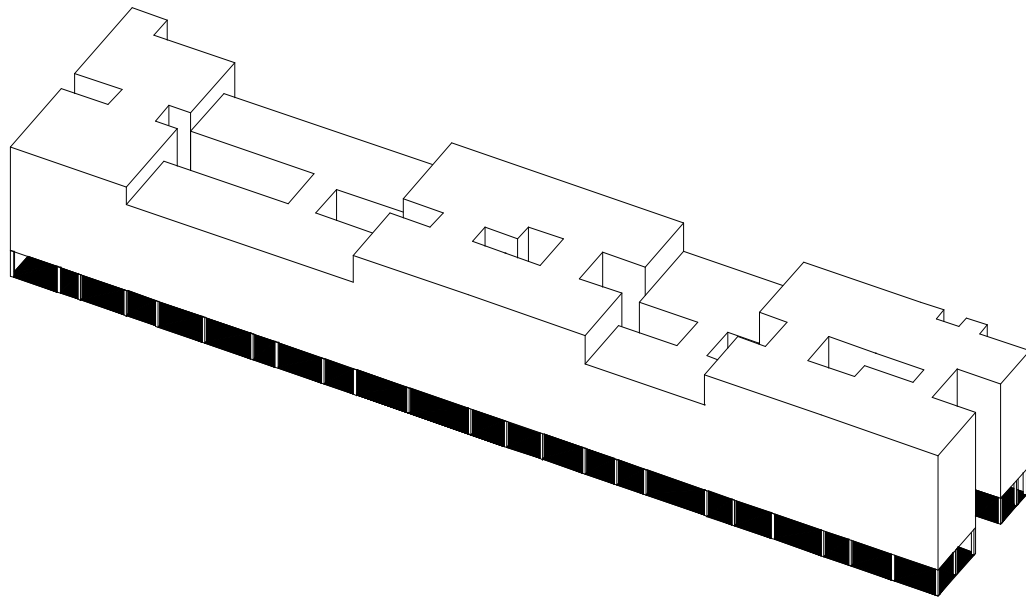


progressive scope of intervention

new typologies of public spaces



towards new design

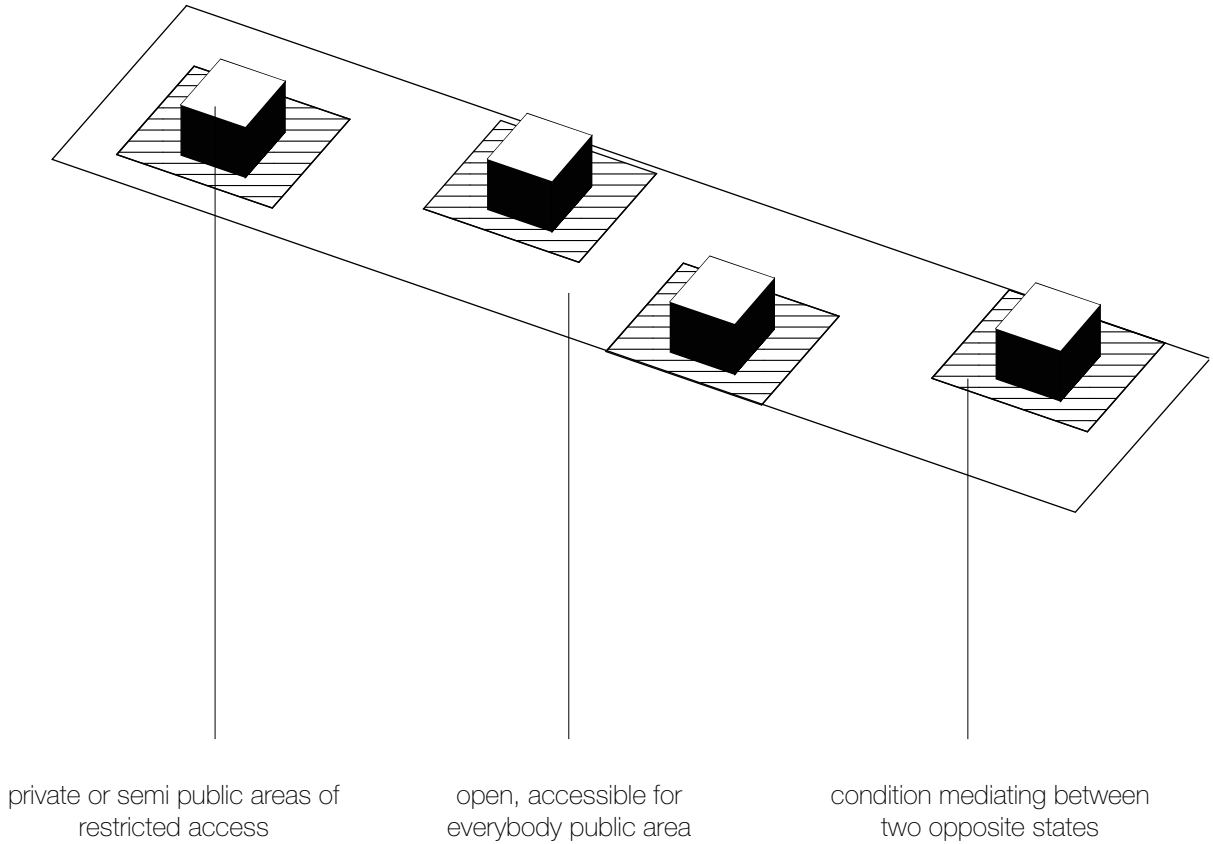




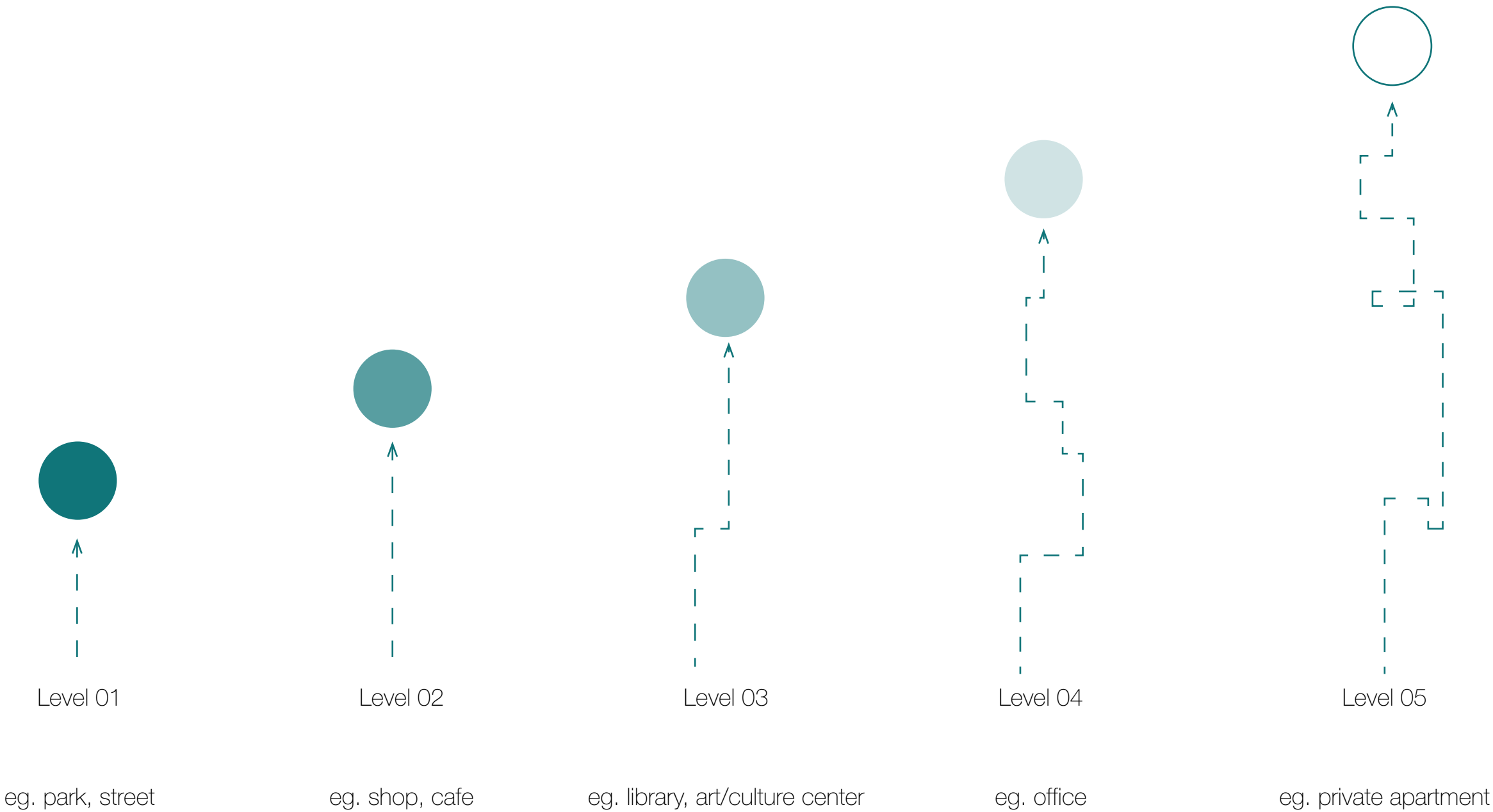
## LEVELS OF RESTRICTION AND ACCESSIBILITY

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relation between public and private



different levels of restriction

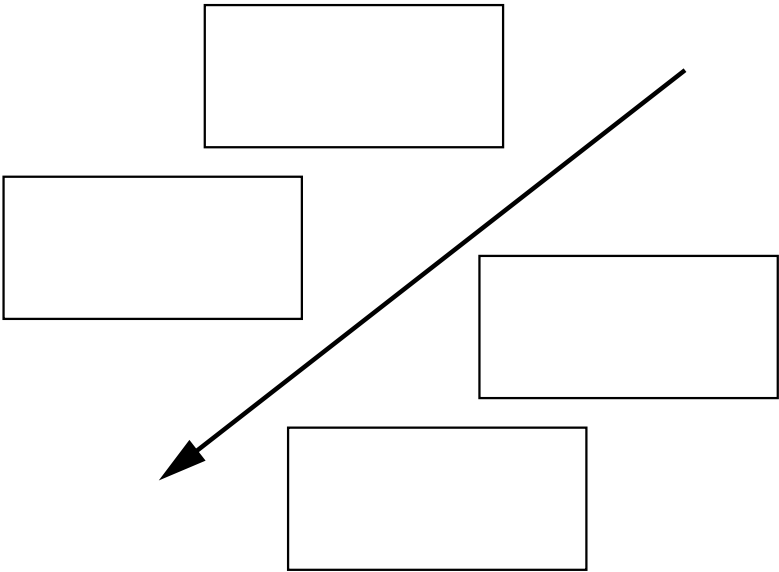


# FINAL DESIGN

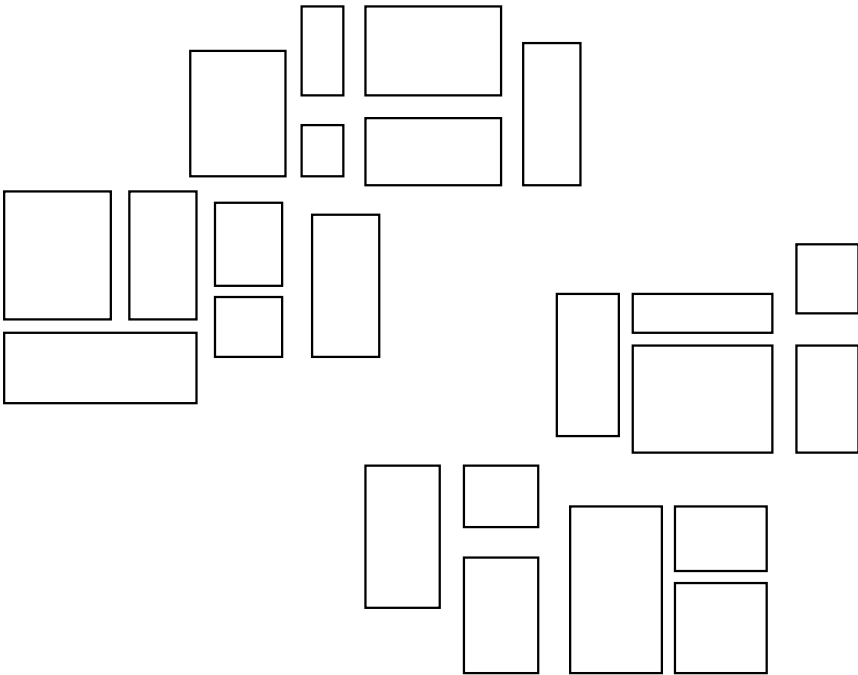
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main principles

design goals

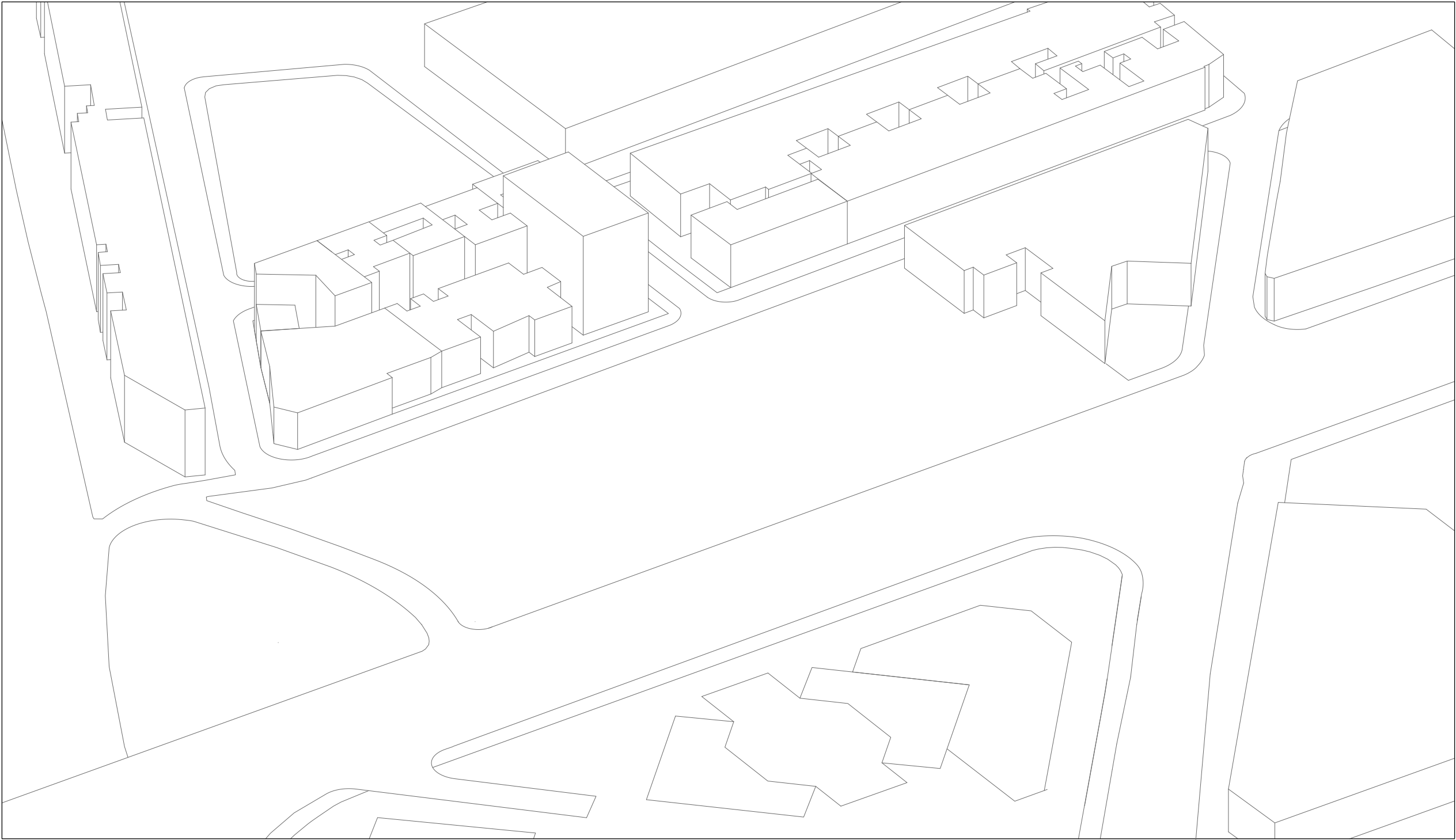


permeability

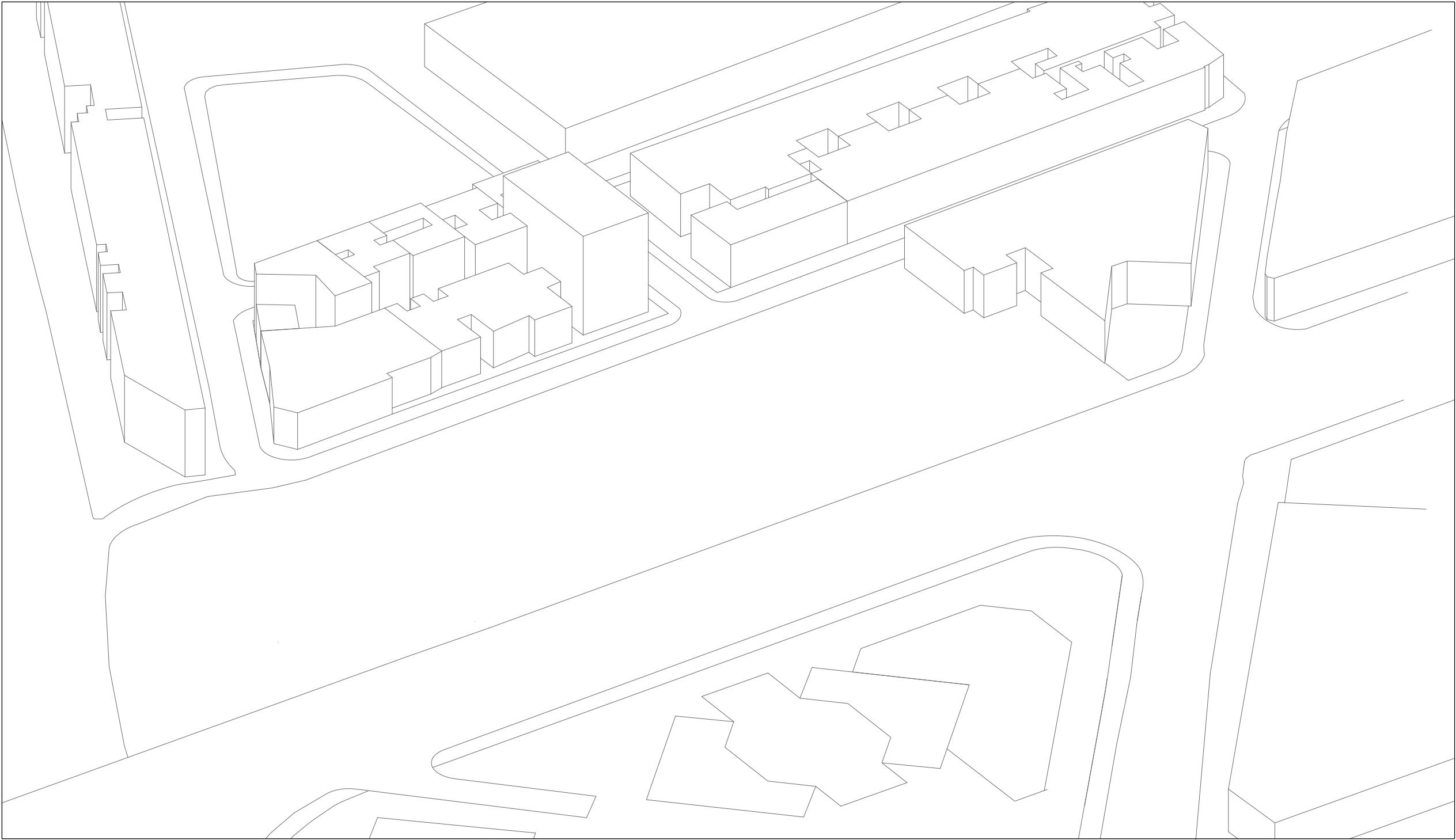


variety

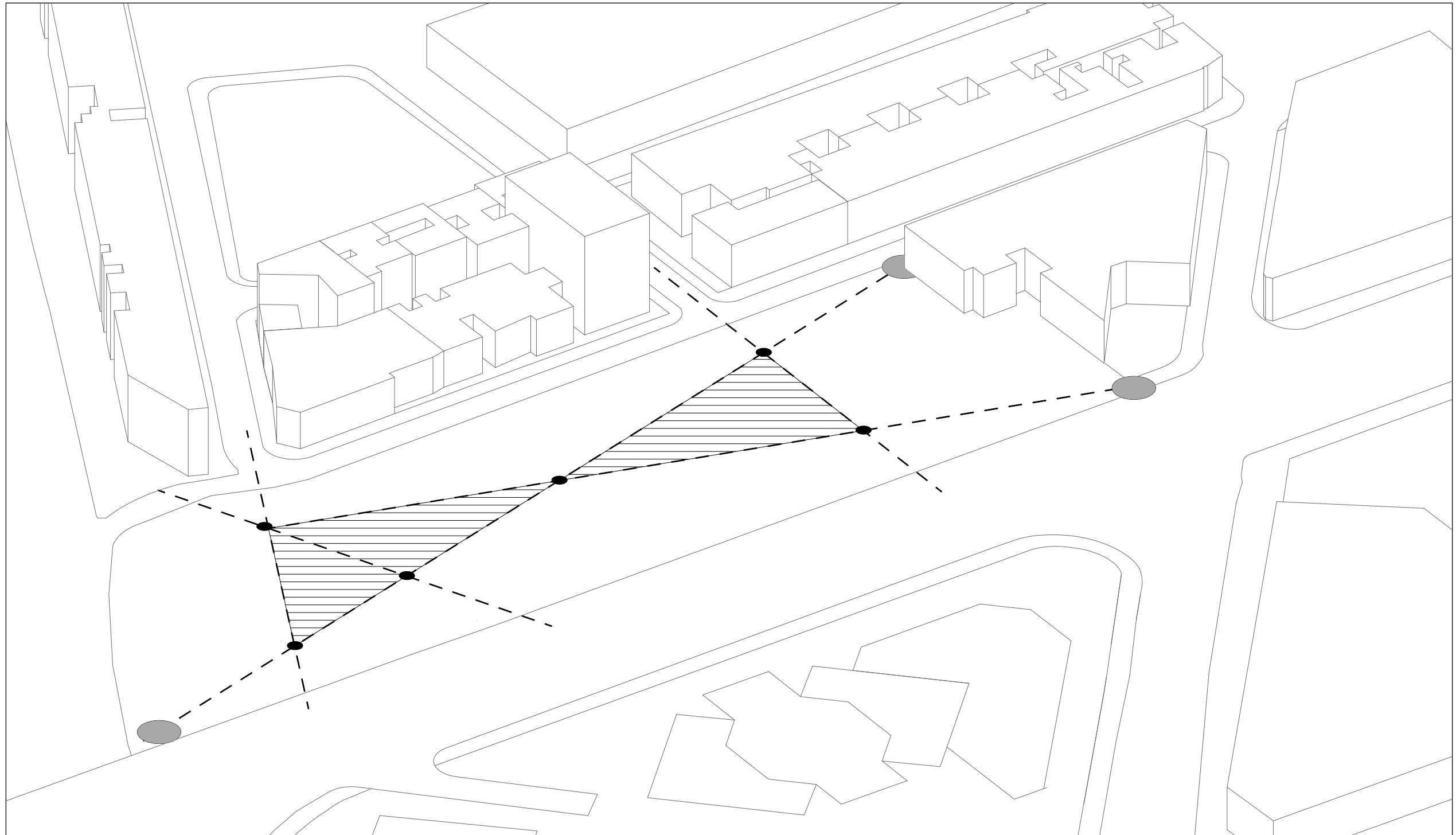
area of intervention



removing the street

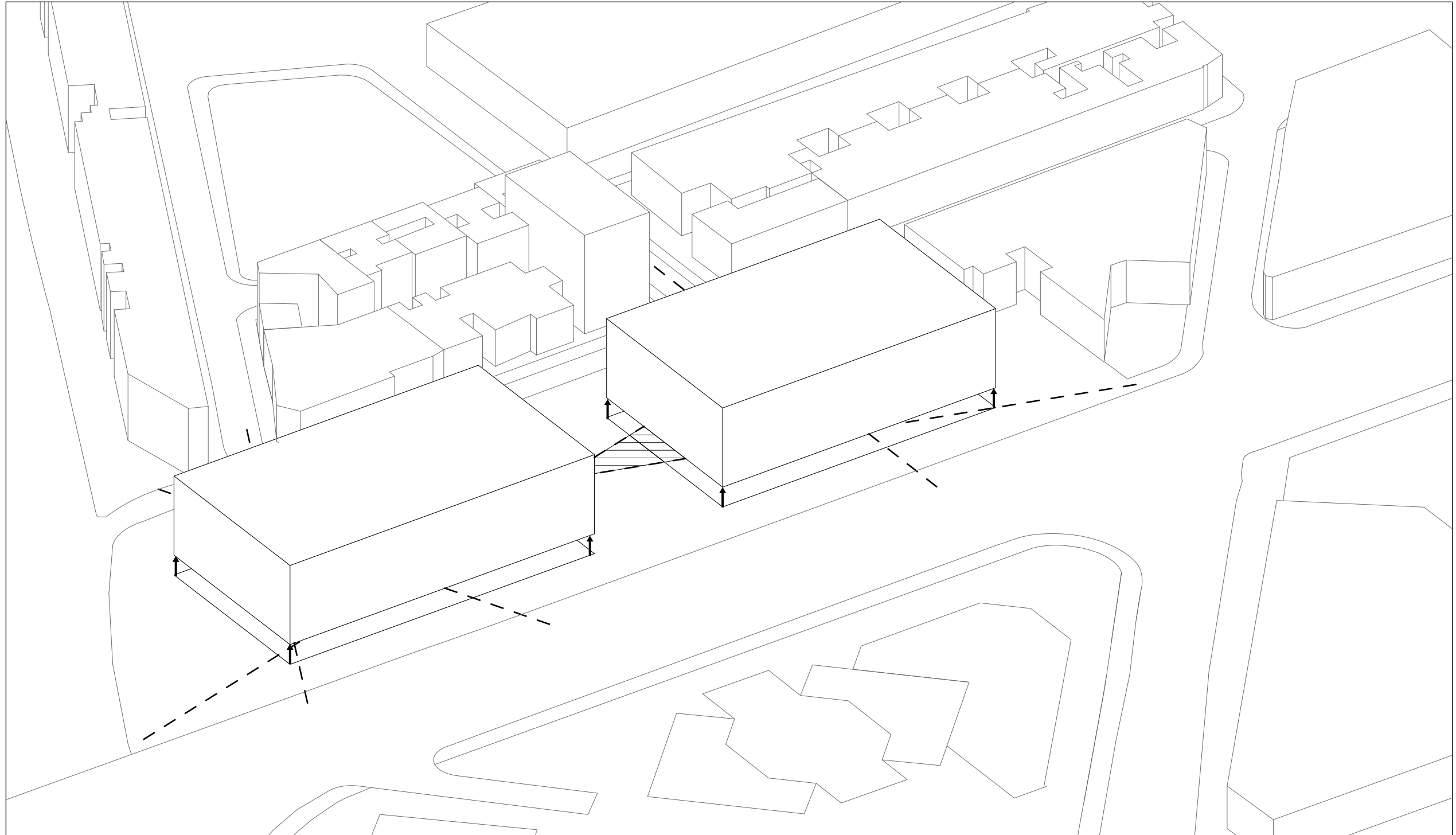


directions of pedestrian flow

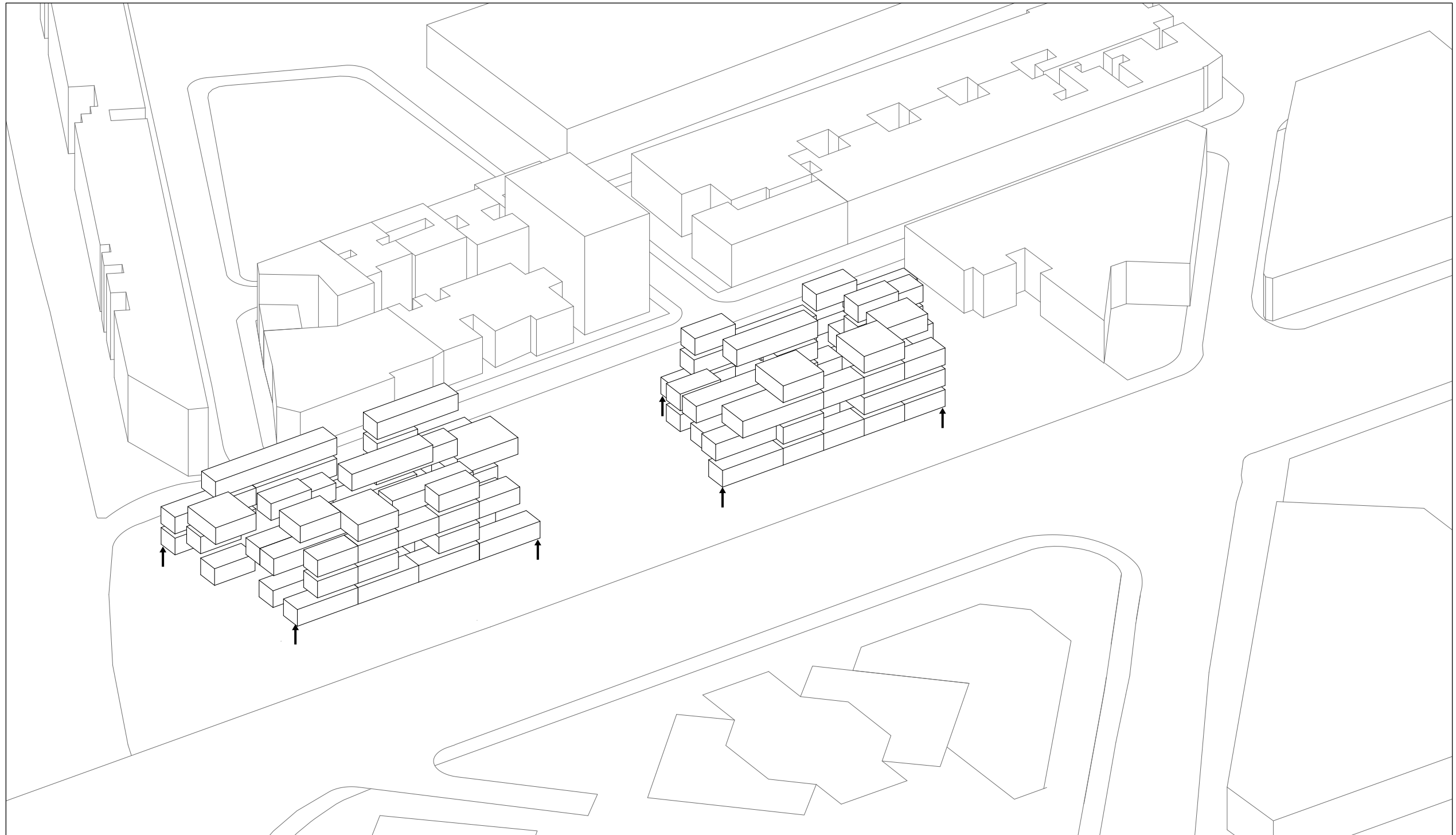




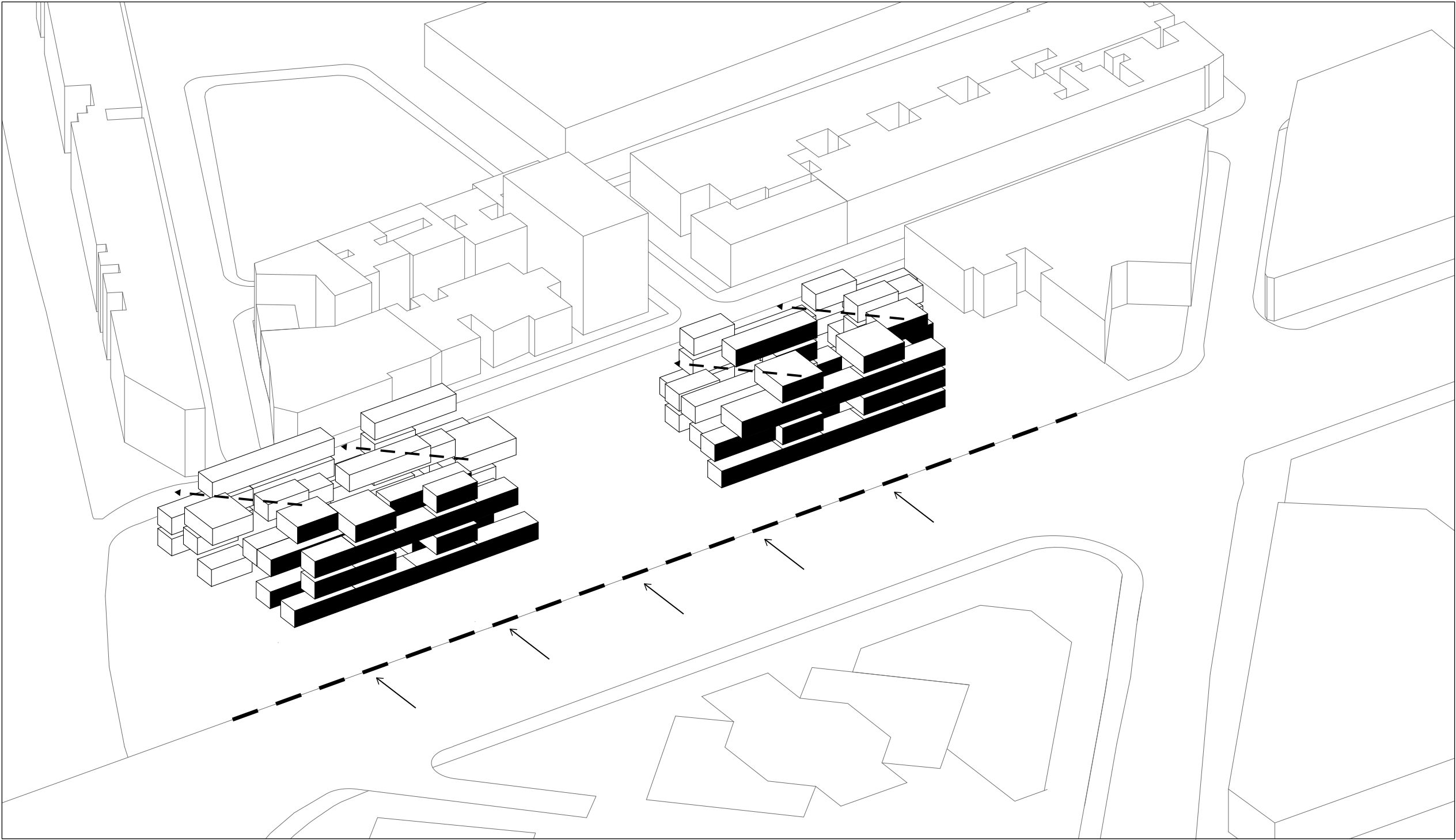
structure placed over points of intensity



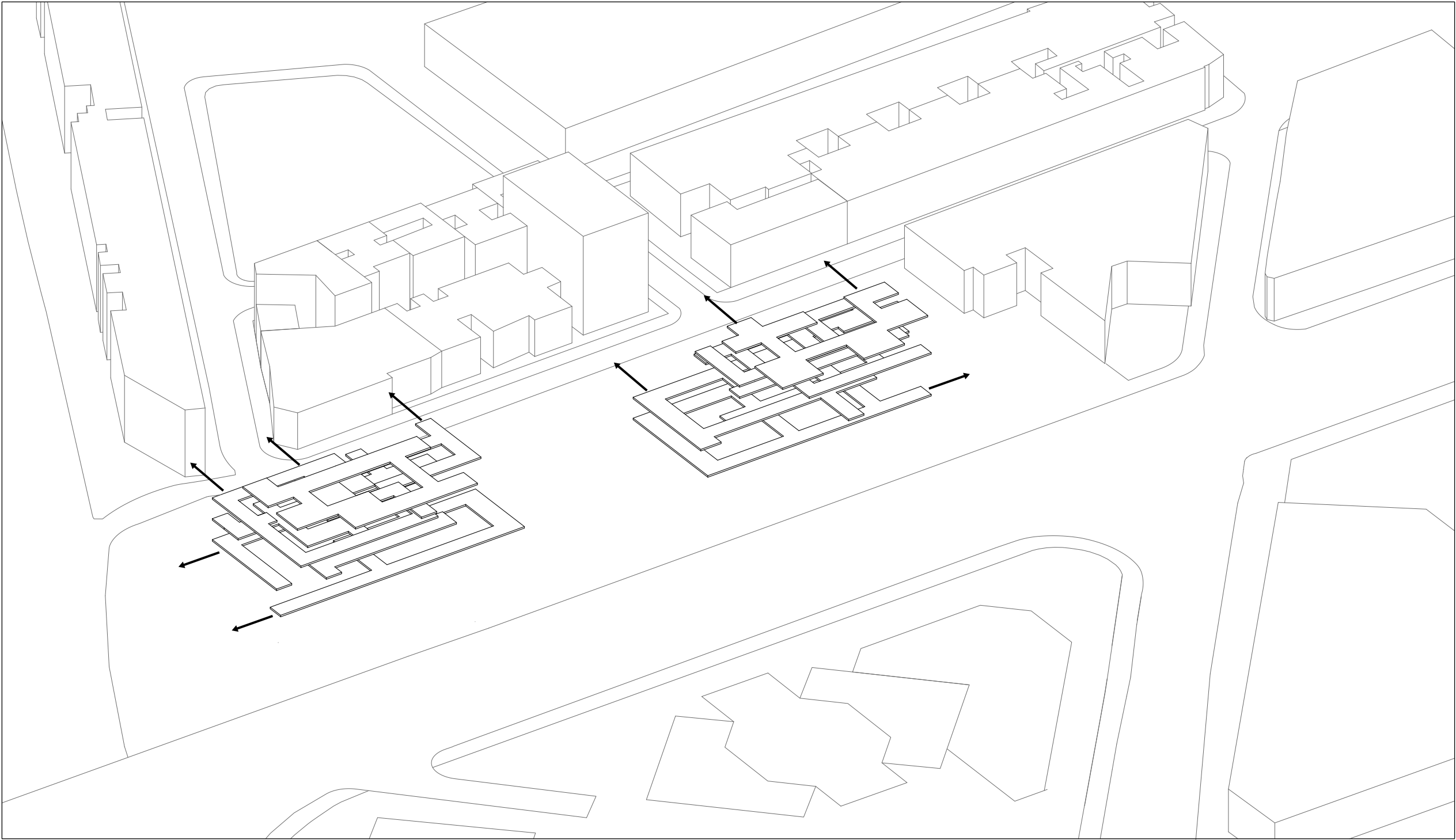
dissolution of volumes to achieve variety



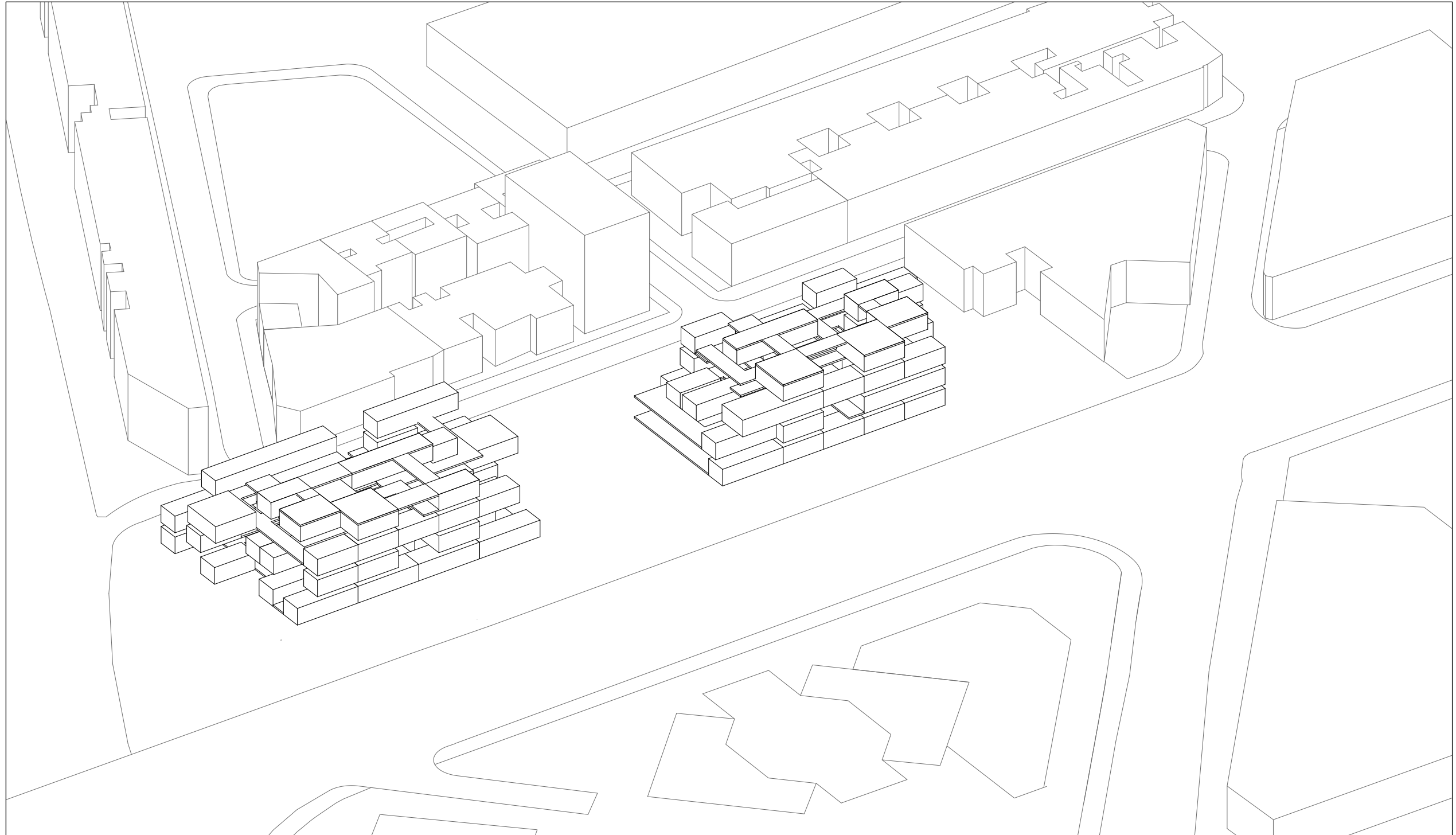
responding to context



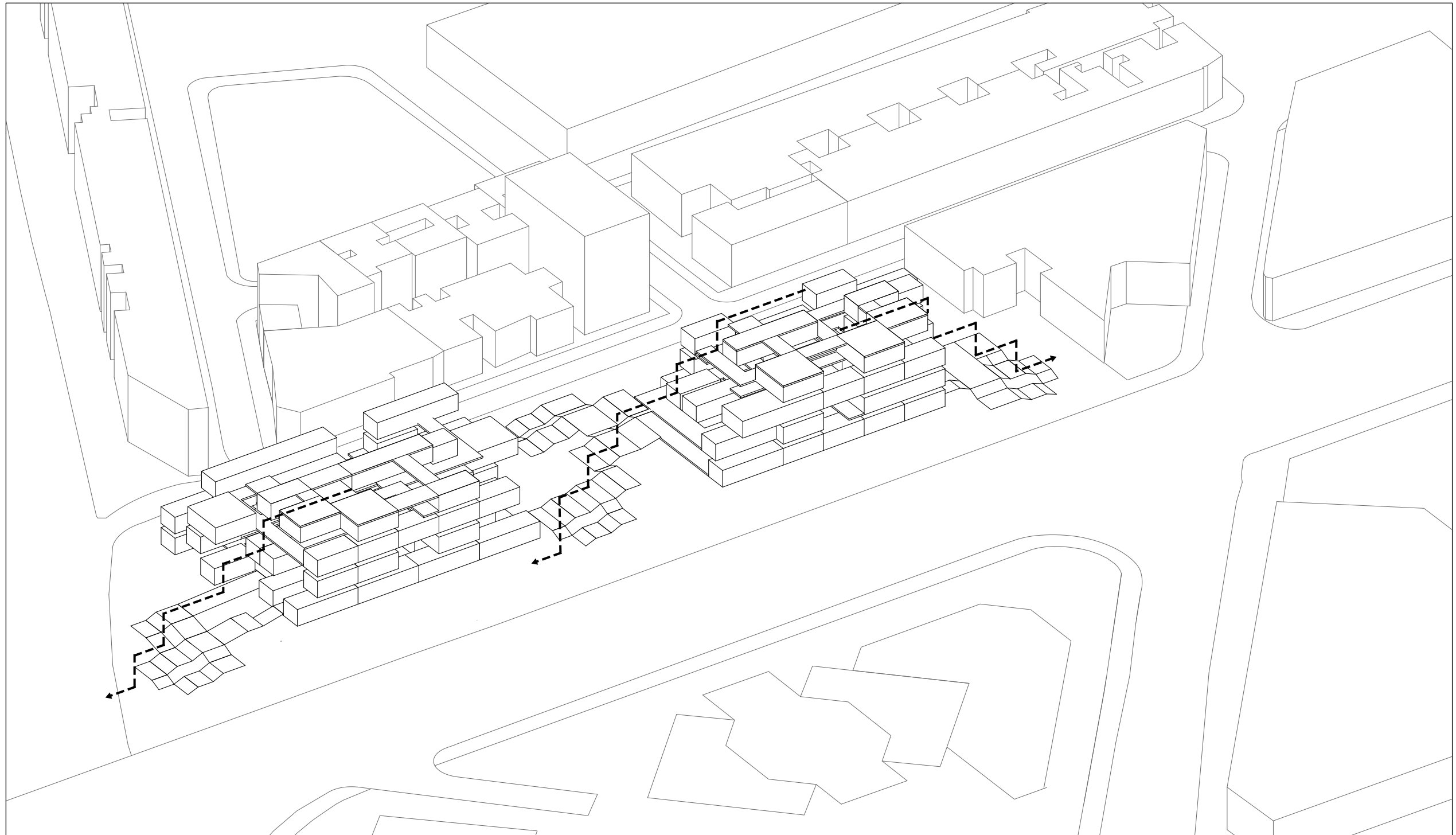
elevated pedestrian circulation



circulation with volumes creating a whole



merging of building with the landscape - gradual platforms

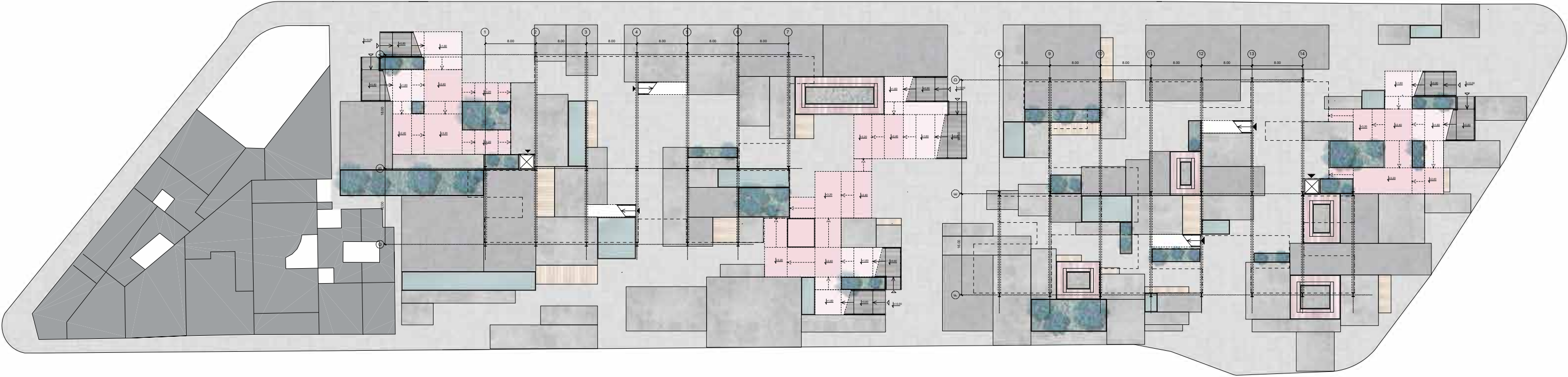


# FINAL DESIGN

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building in detail

open ground floor plan with the surroundings scale 1:200





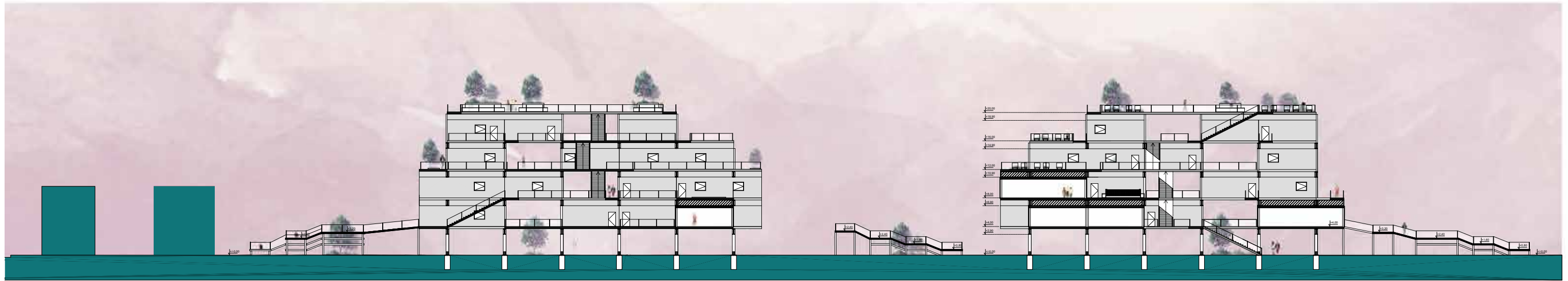
open ground floor plan with the surroundings scale 1:200



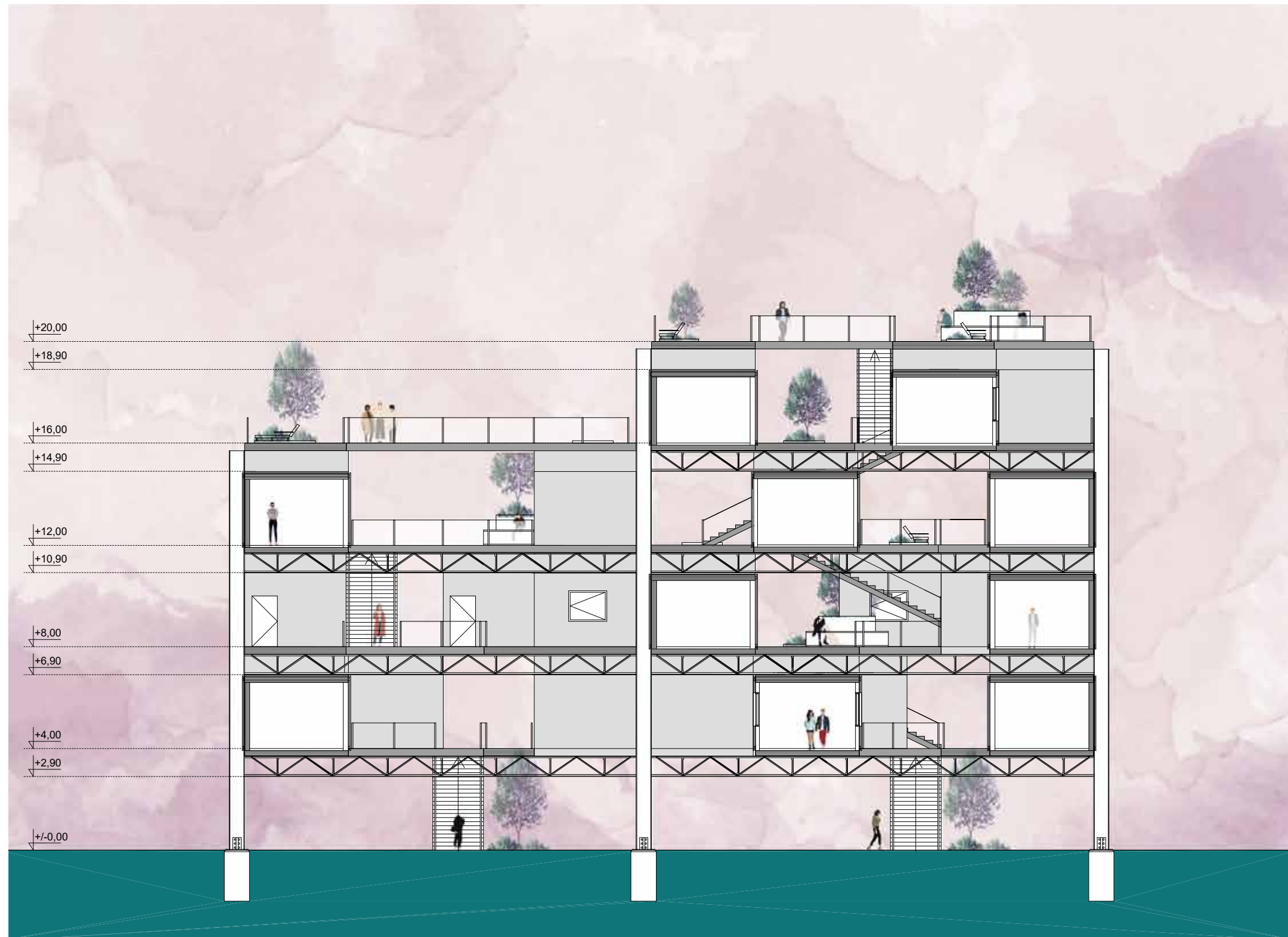
Legend:

- surface type 02 - flat areas mediating between more opposing realities eg. high traffic infrastructure and inside of the building
- surface type 01 - flat, blending tool between standard outdoors and area of the project - subtle transitioning
- regular pavement - responding to existing standards in closest neighbourhood
- platforms climbing upwards, to the first level of the building
- areas underneath the platforms -not accessible
- areas underneath the platforms tall enough for regular use
- bodies of water
- benches
- elevated platforms with incorporated sitting areas and in -built plant pots
- greenery

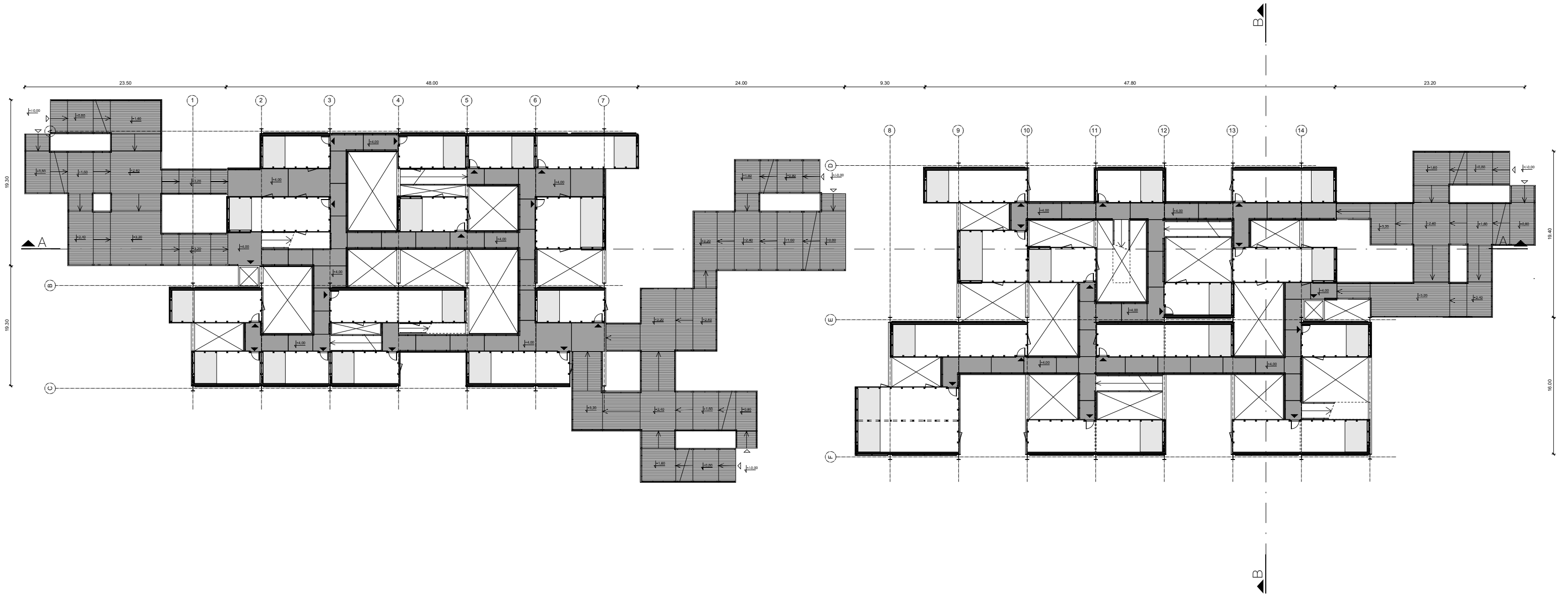
section A-A - scale 1:200



section B-B - scale 1:200



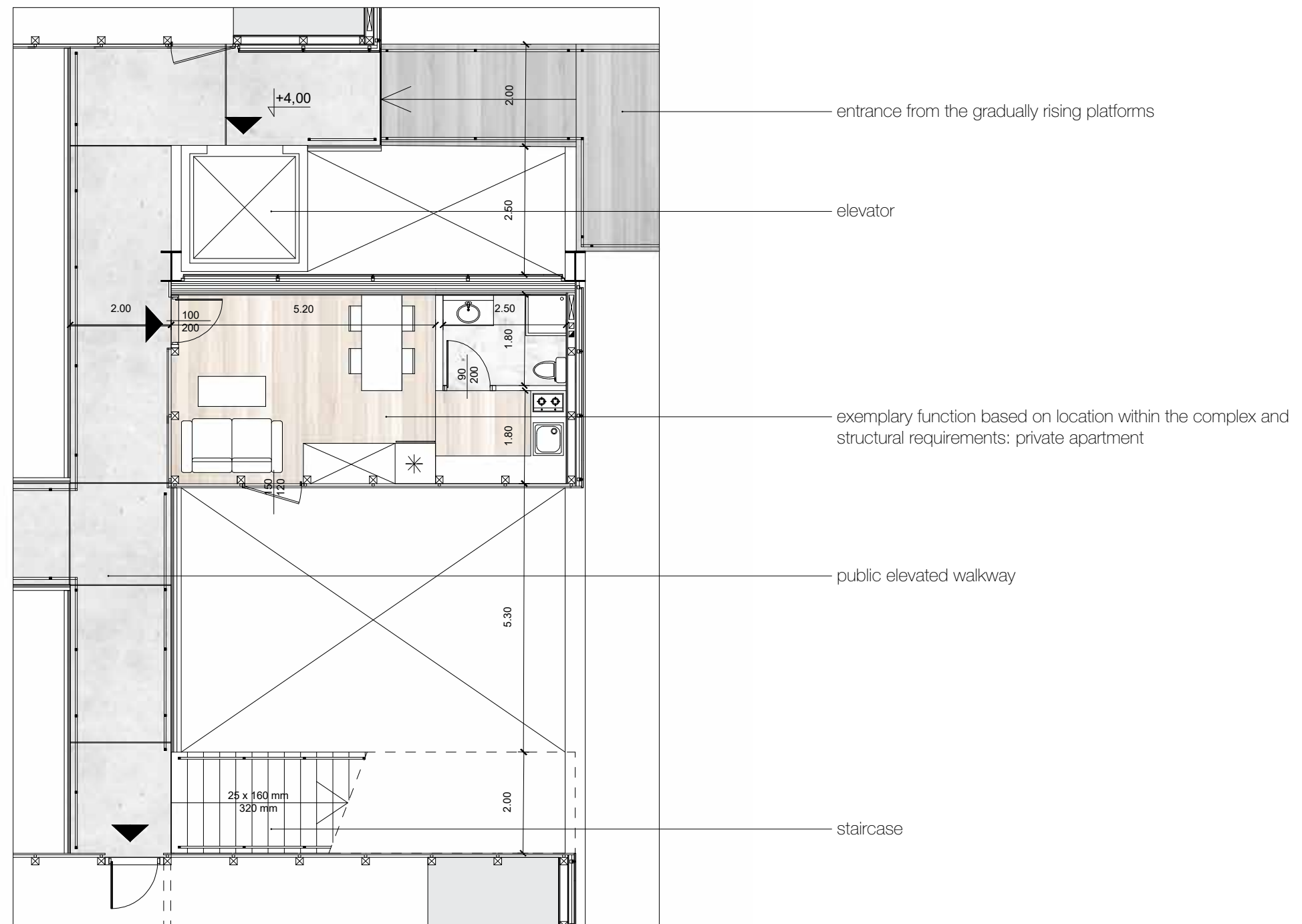
first floor plan - scale 1:200



first floor plan - scale 1:200



first floor plan - fragment in detail

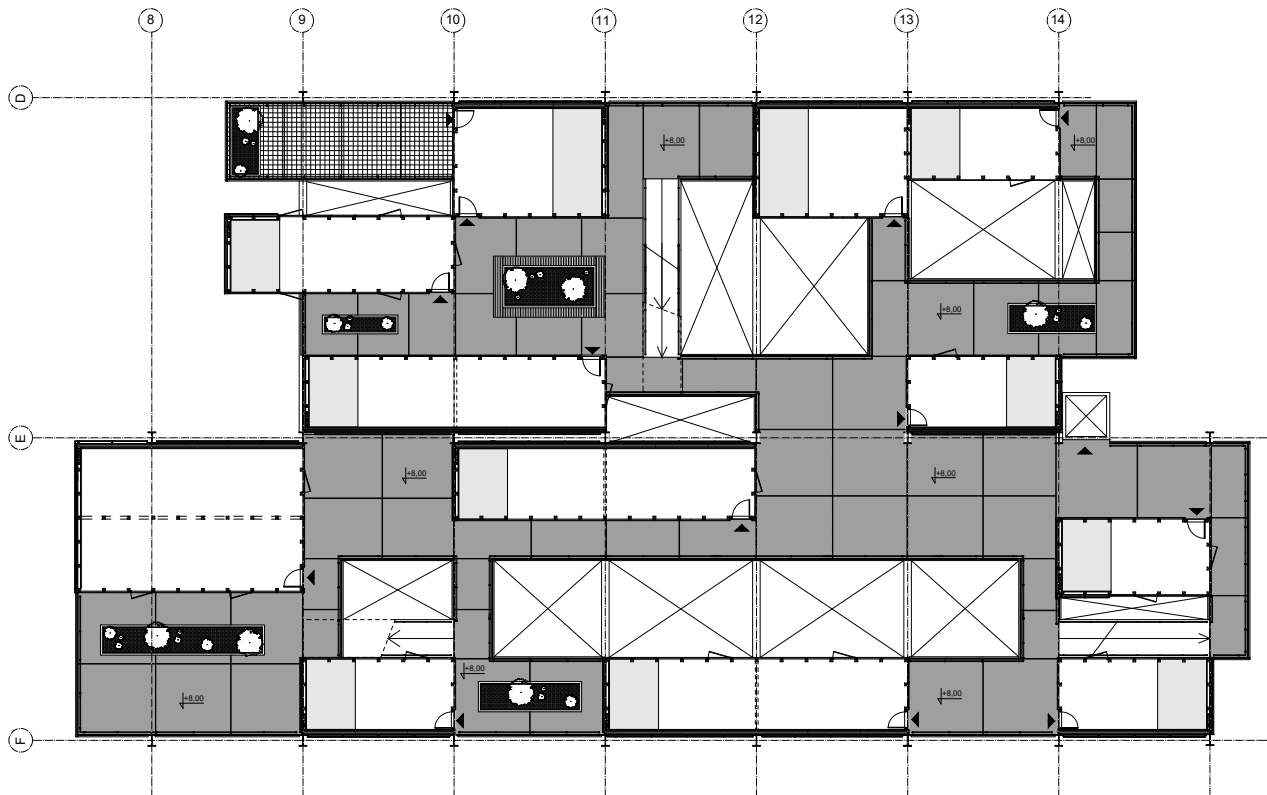
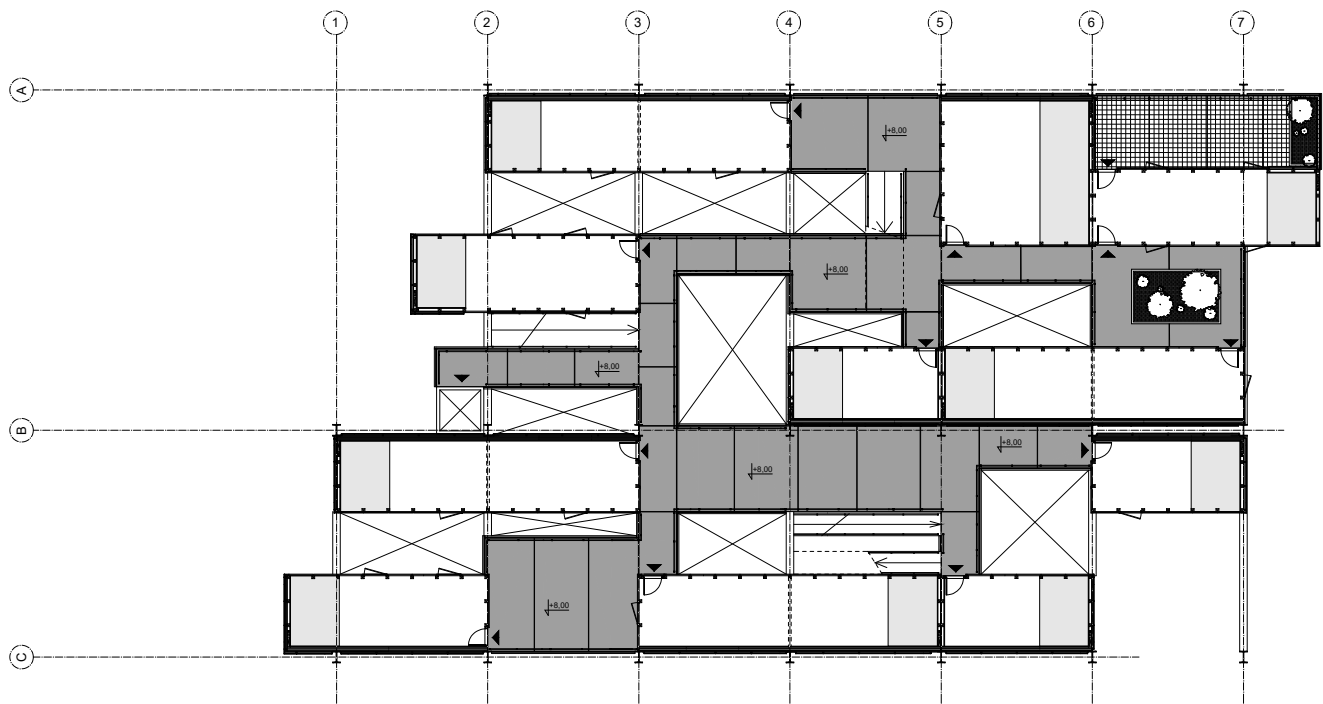




first floor plan - fragment in detail

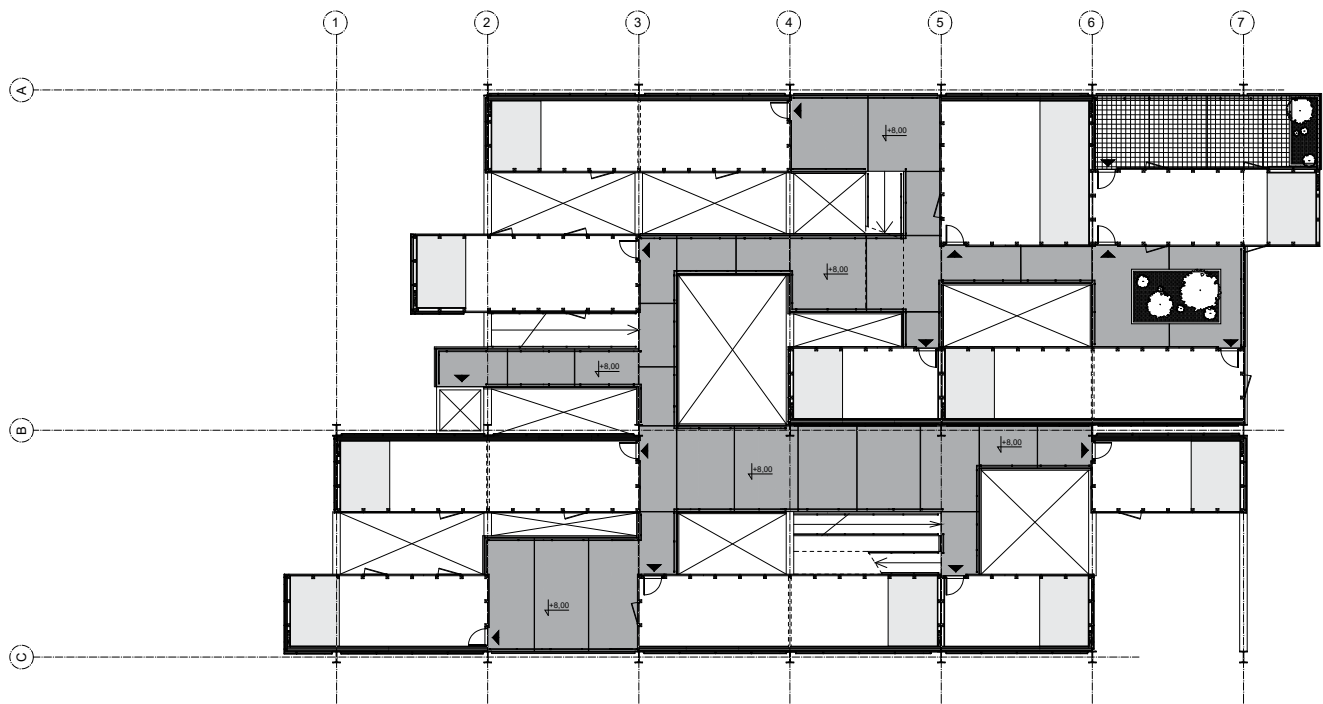


second floor plan - scale 1:200

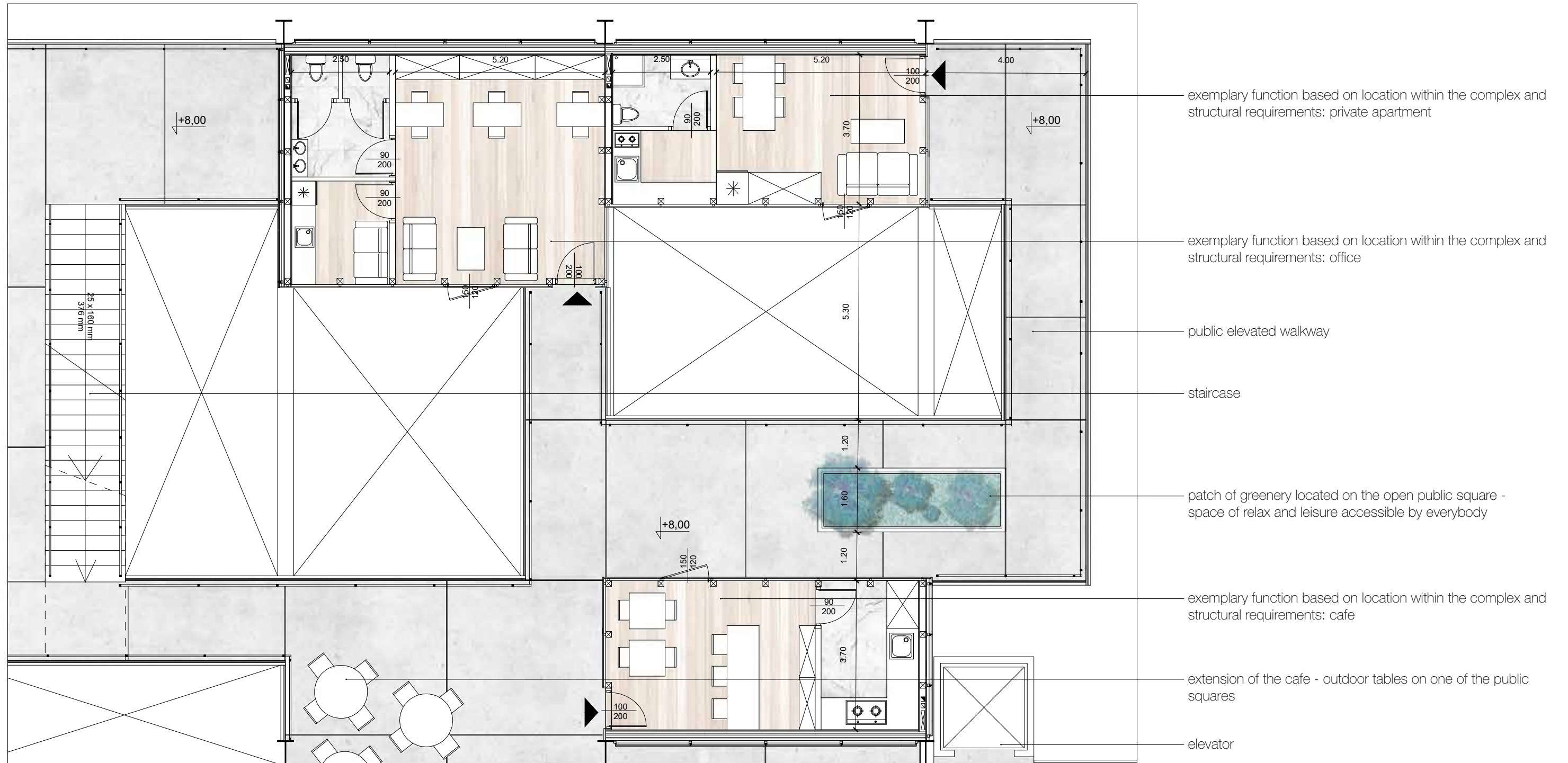




second floor plan - scale 1:200



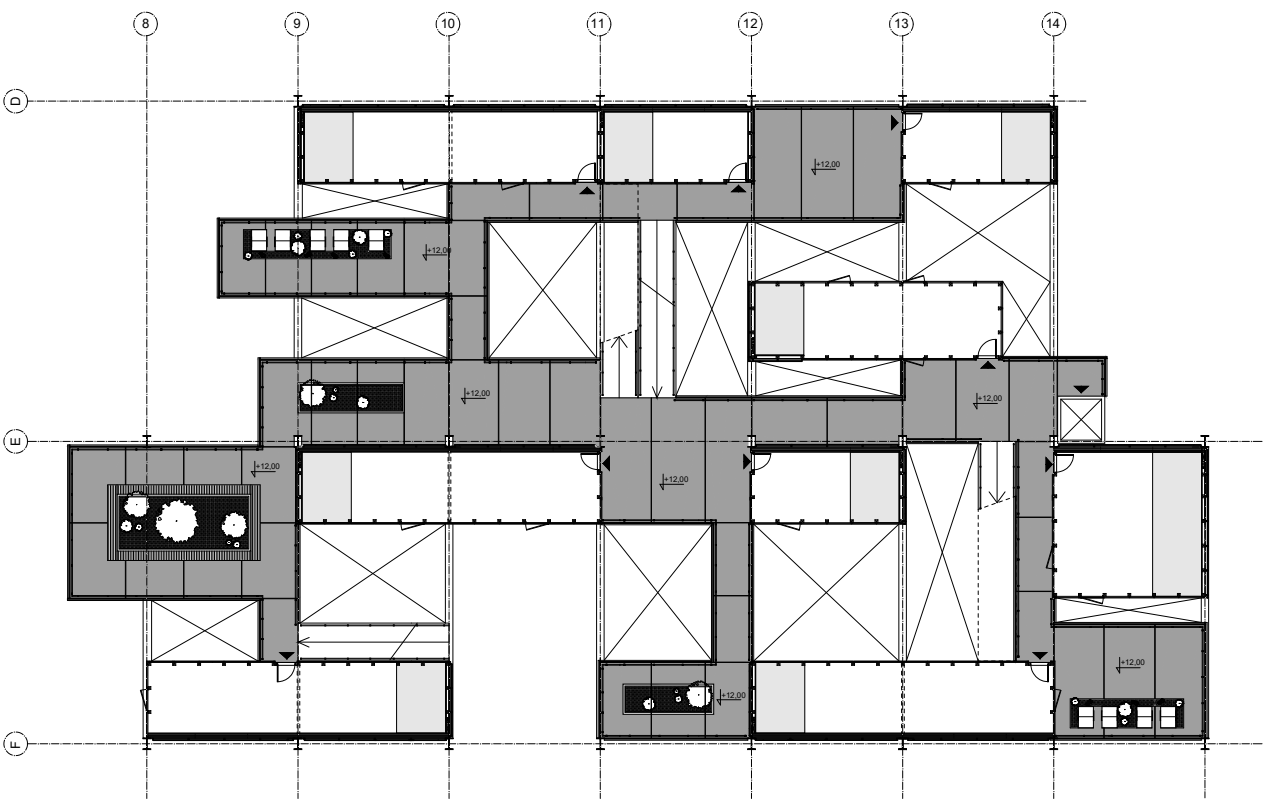
second floor plan - fragment in detail



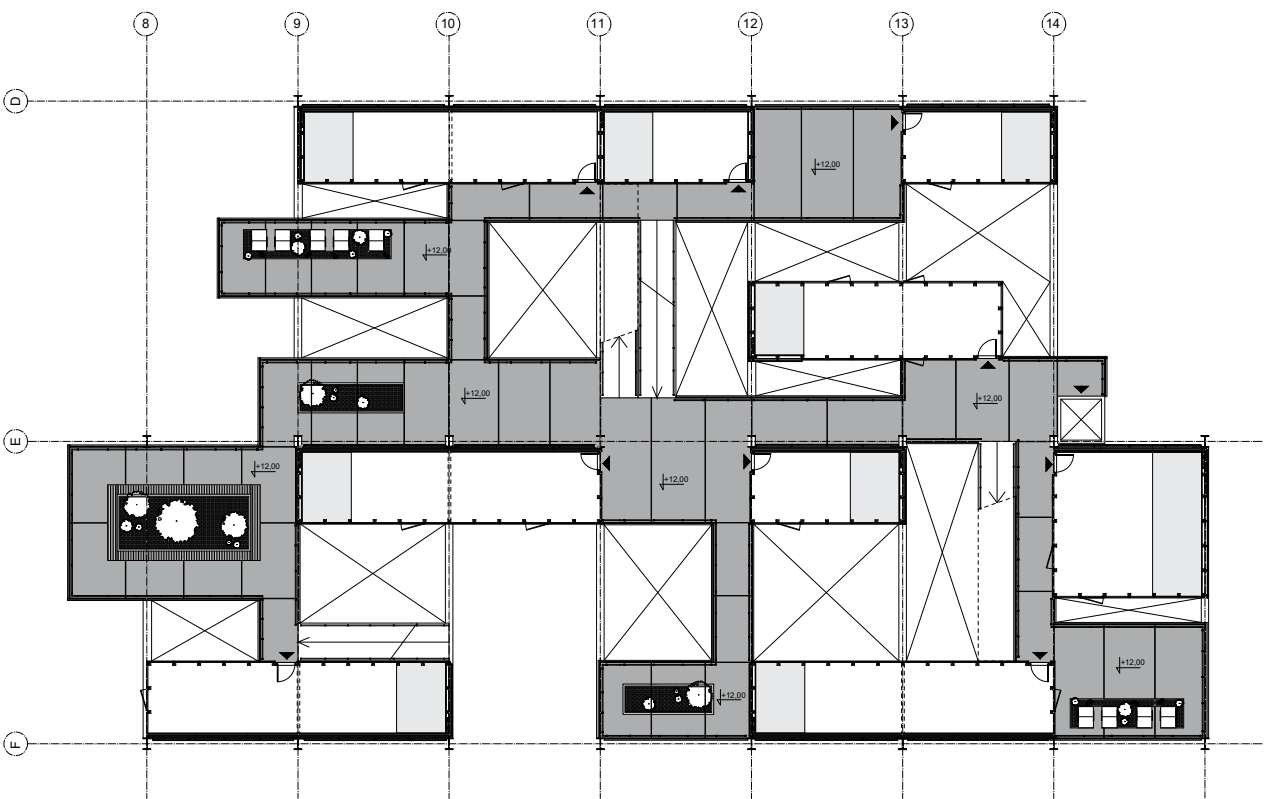
second floor plan - fragment in detail



third floor plan - scale 1:200

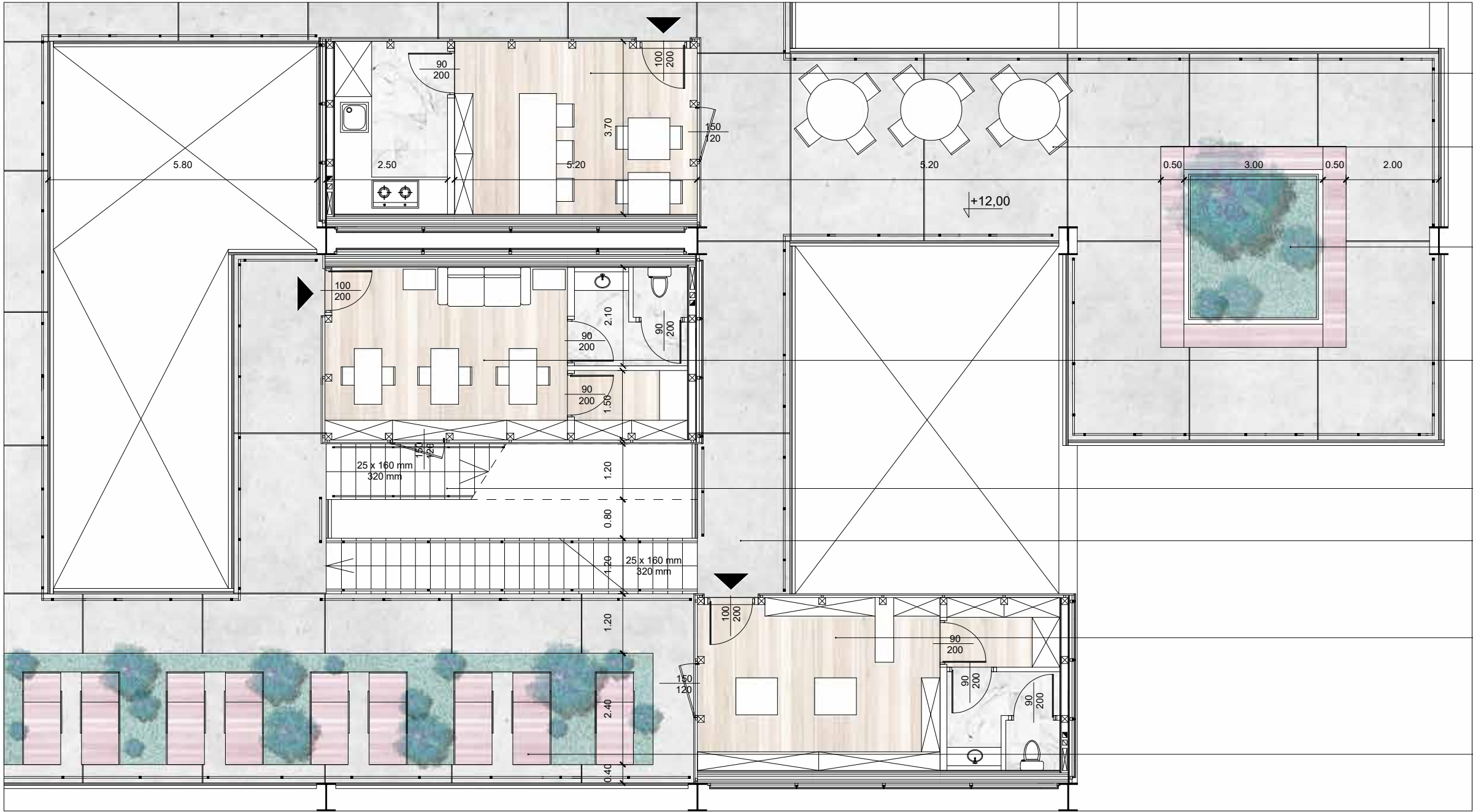


third floor plan - scale 1:200





third floor plan - fragment in detail



exemplary function based on location within the complex and structural requirements: cafe

extension of the cafe - outdoor tables on one of the public squares

leisure area with incorporated bench and patch of greenery

exemplary function based on location within the complex and structural requirements: office

staircase

public elevated walkway

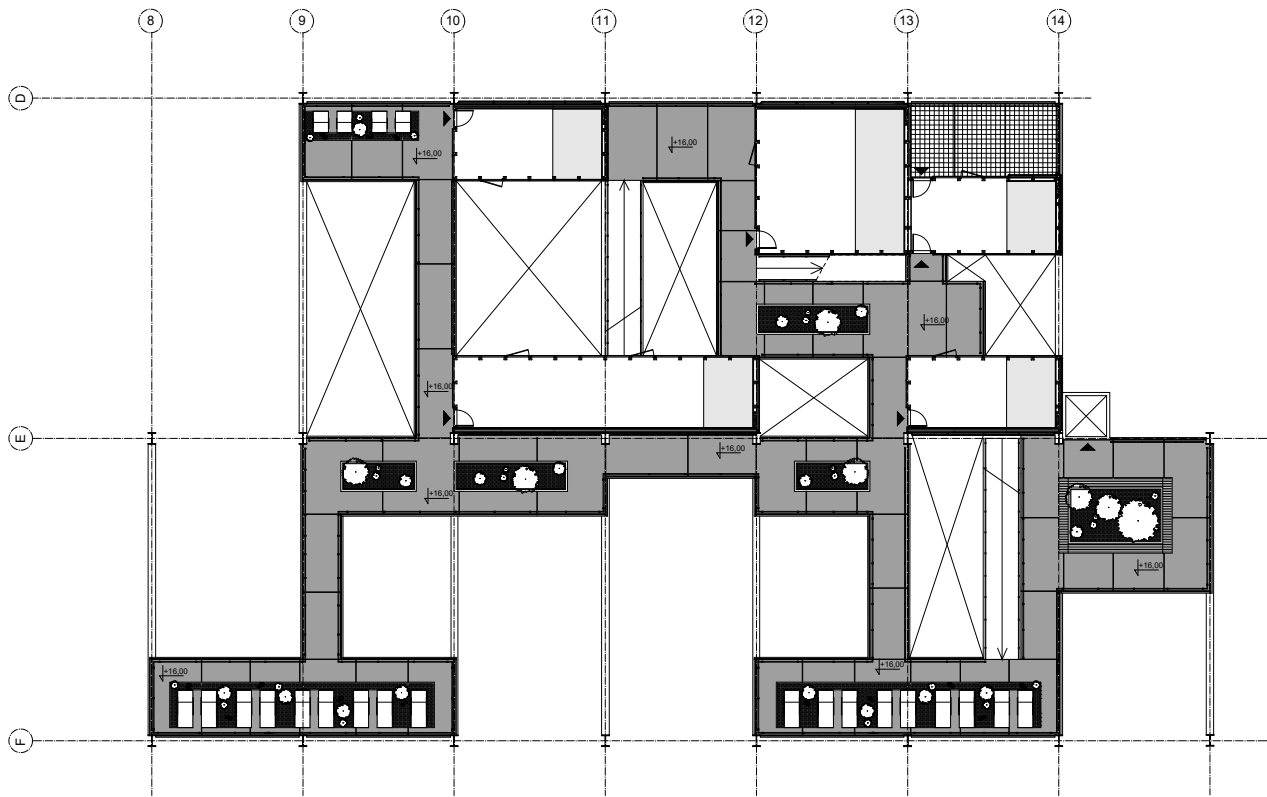
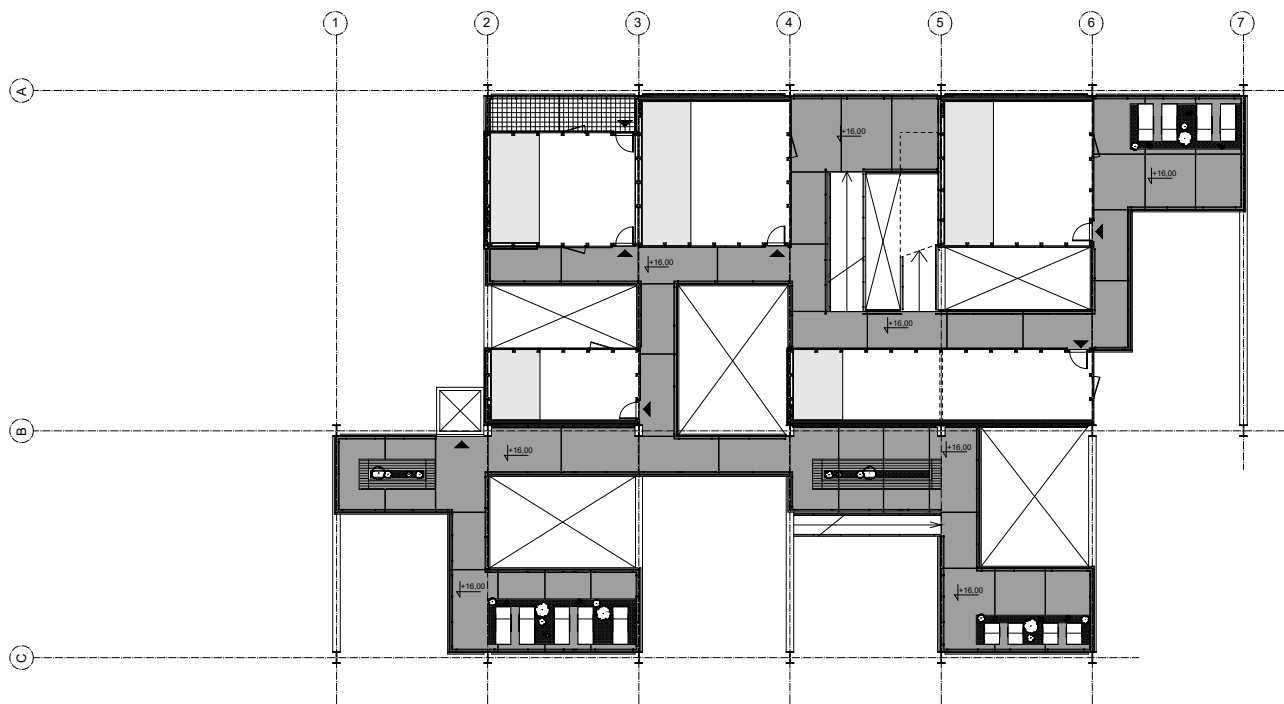
exemplary function based on location within the complex and structural requirements: shop

leisure area with urban furniture surrounded by patch of greenery

third floor plan - fragment in detail

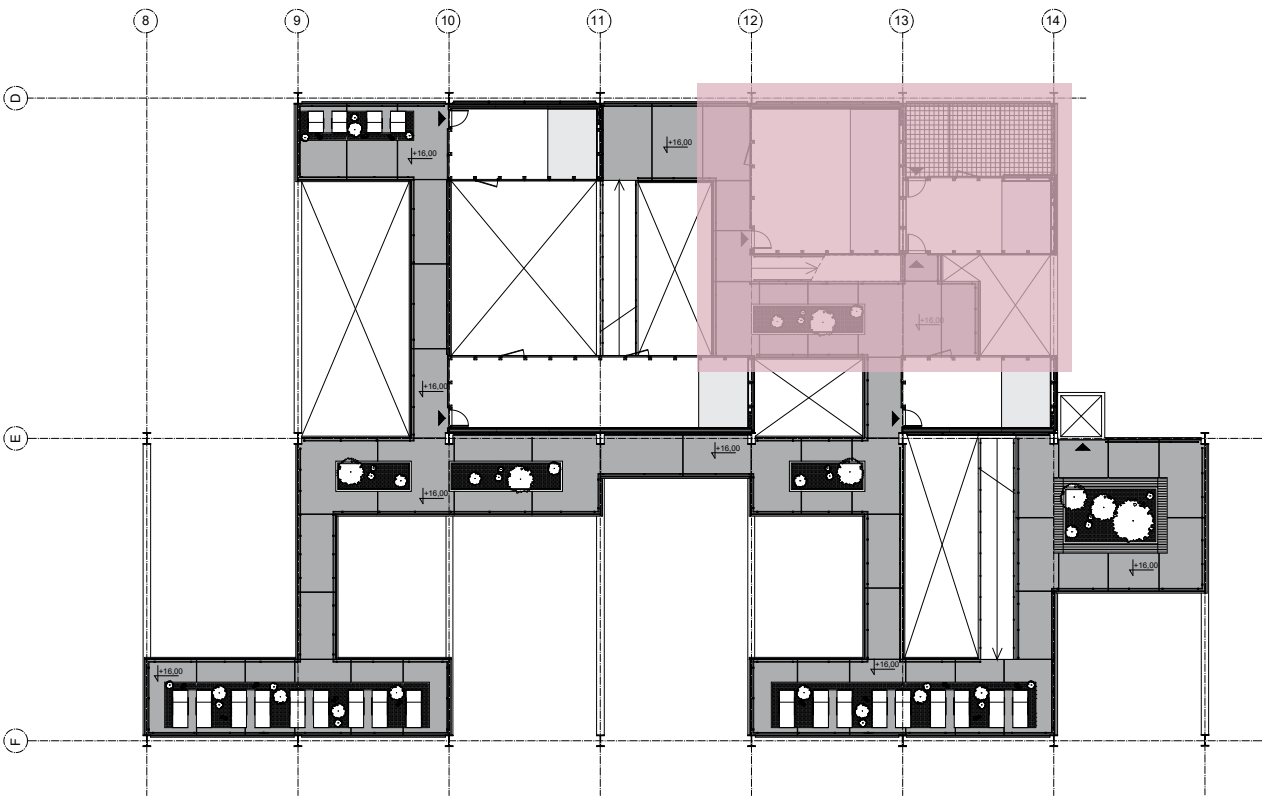
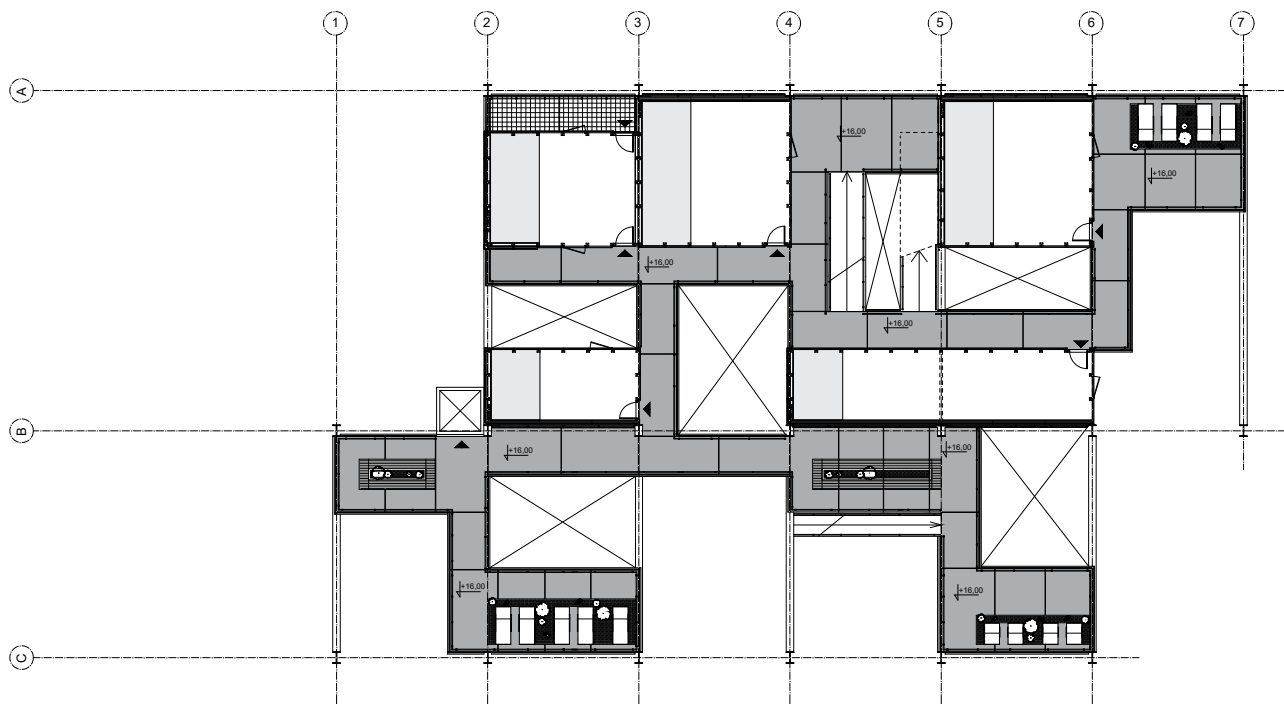


fourth floor plan - scale 1:200





fourth floor plan - scale 1:200



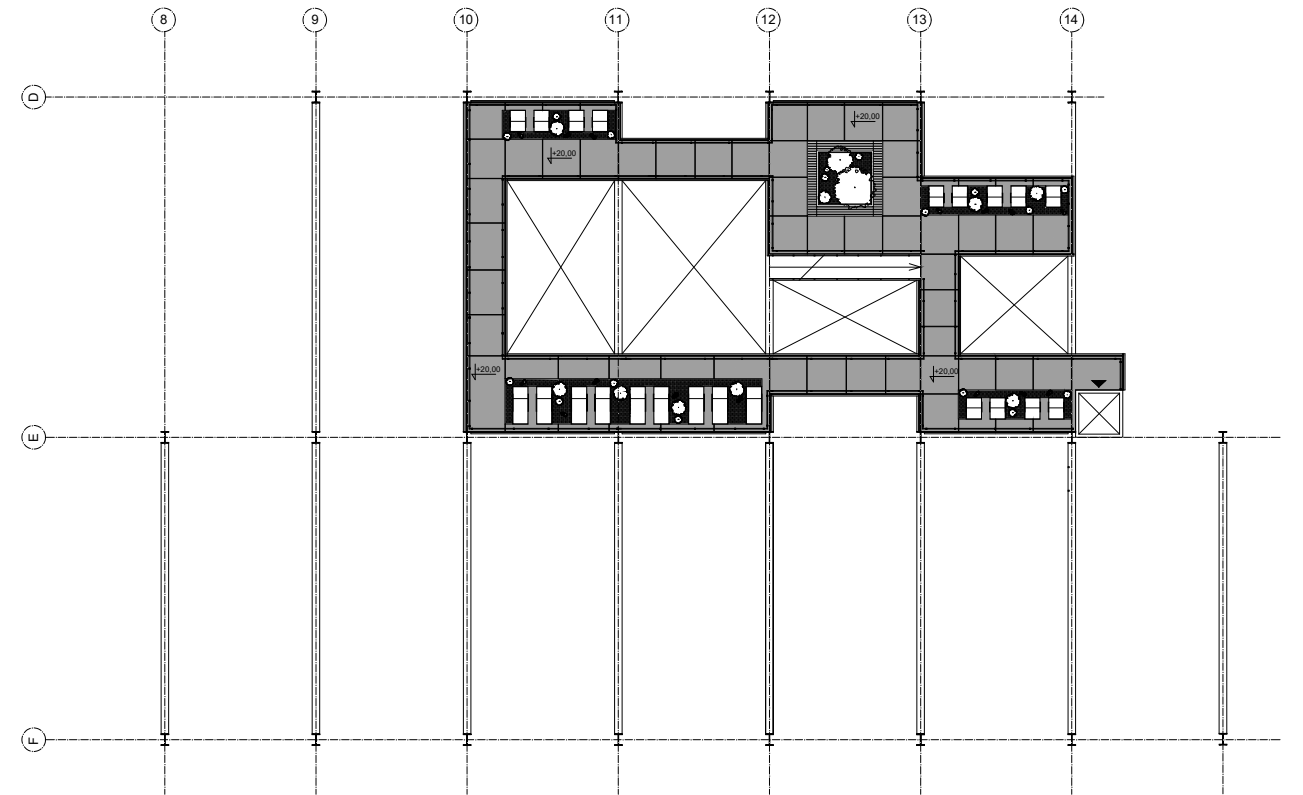
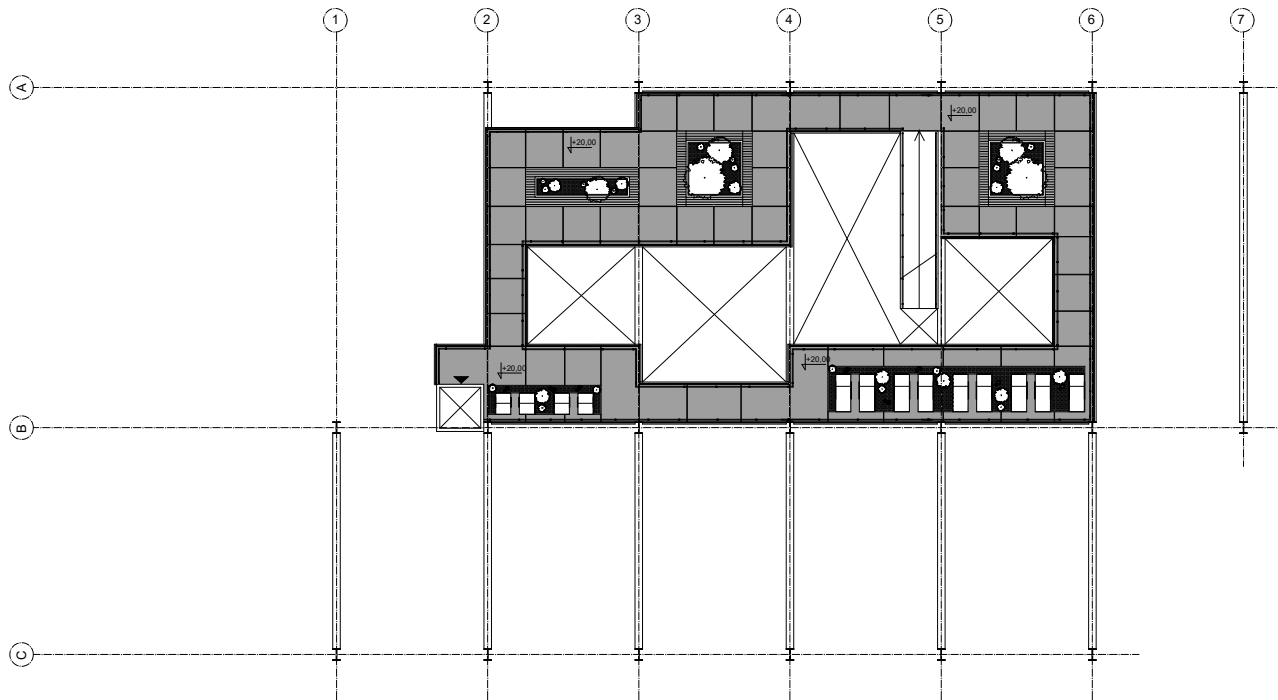
fourth floor plan - fragment in detail



fourth floor plan - fragment in detail

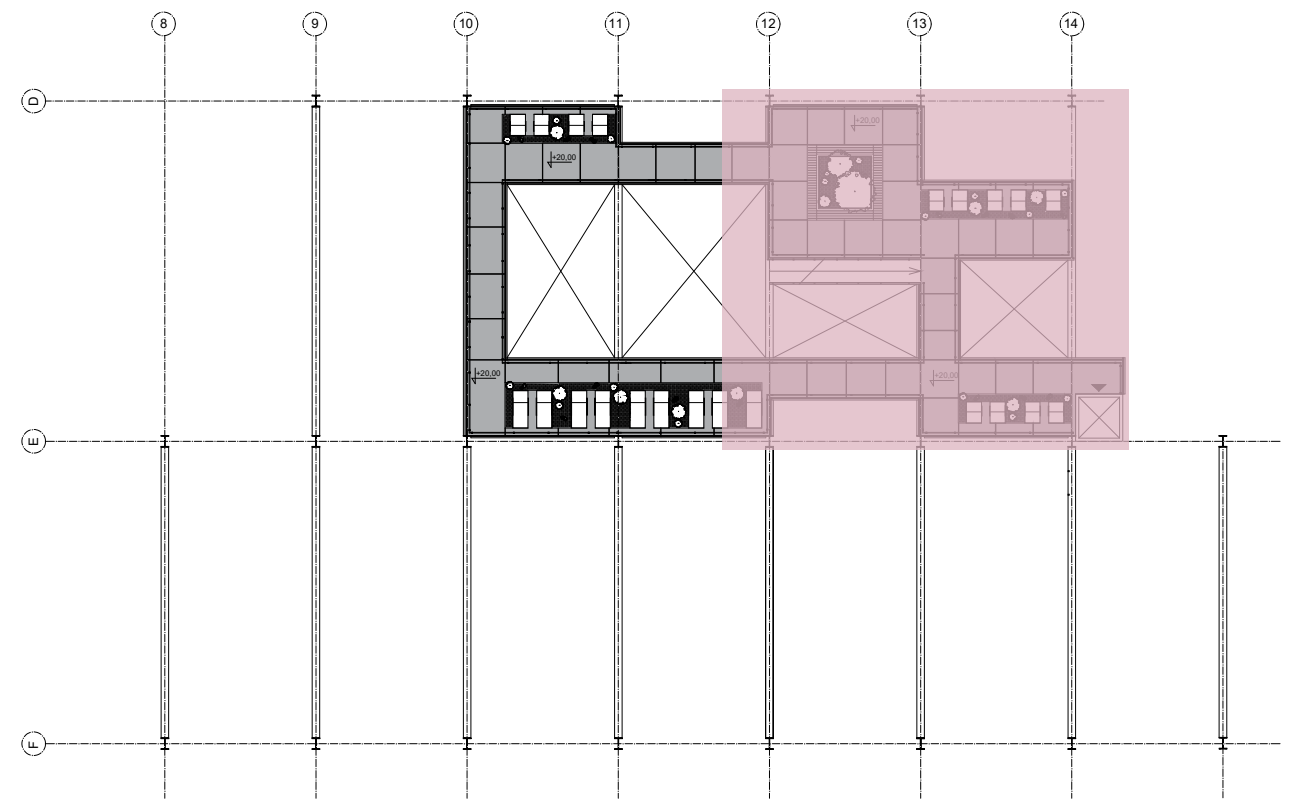
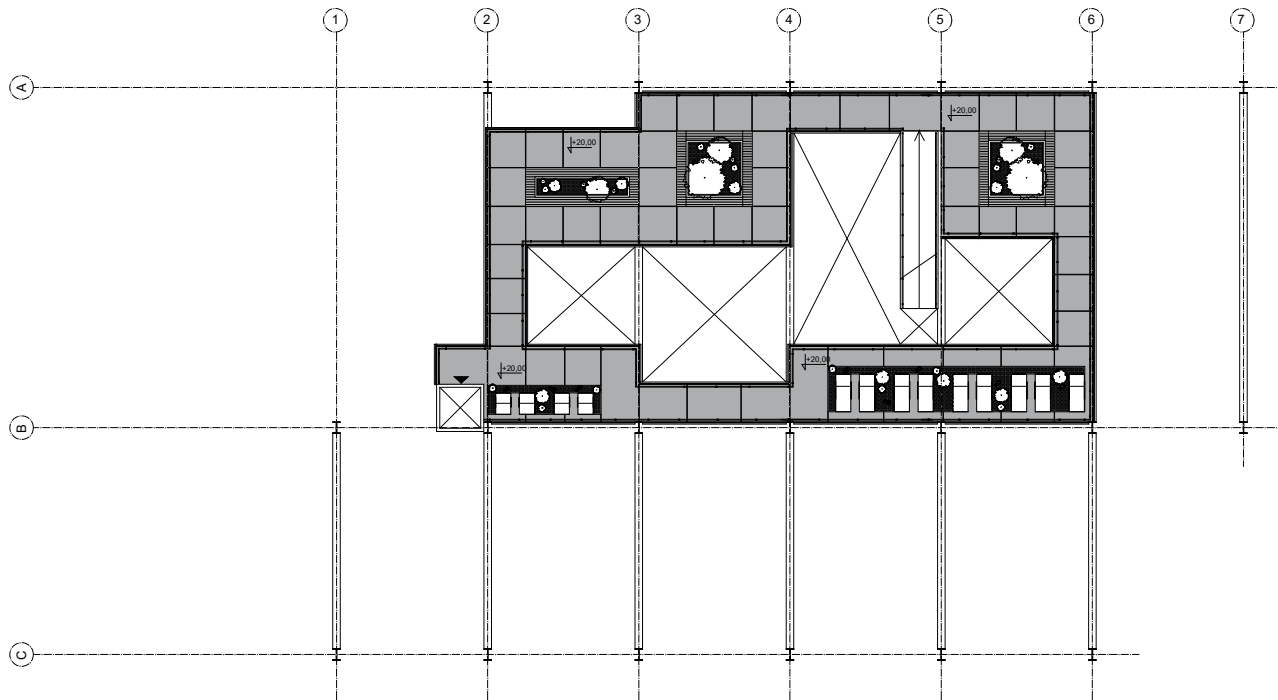


activated rooftop floor plan - scale 1:200

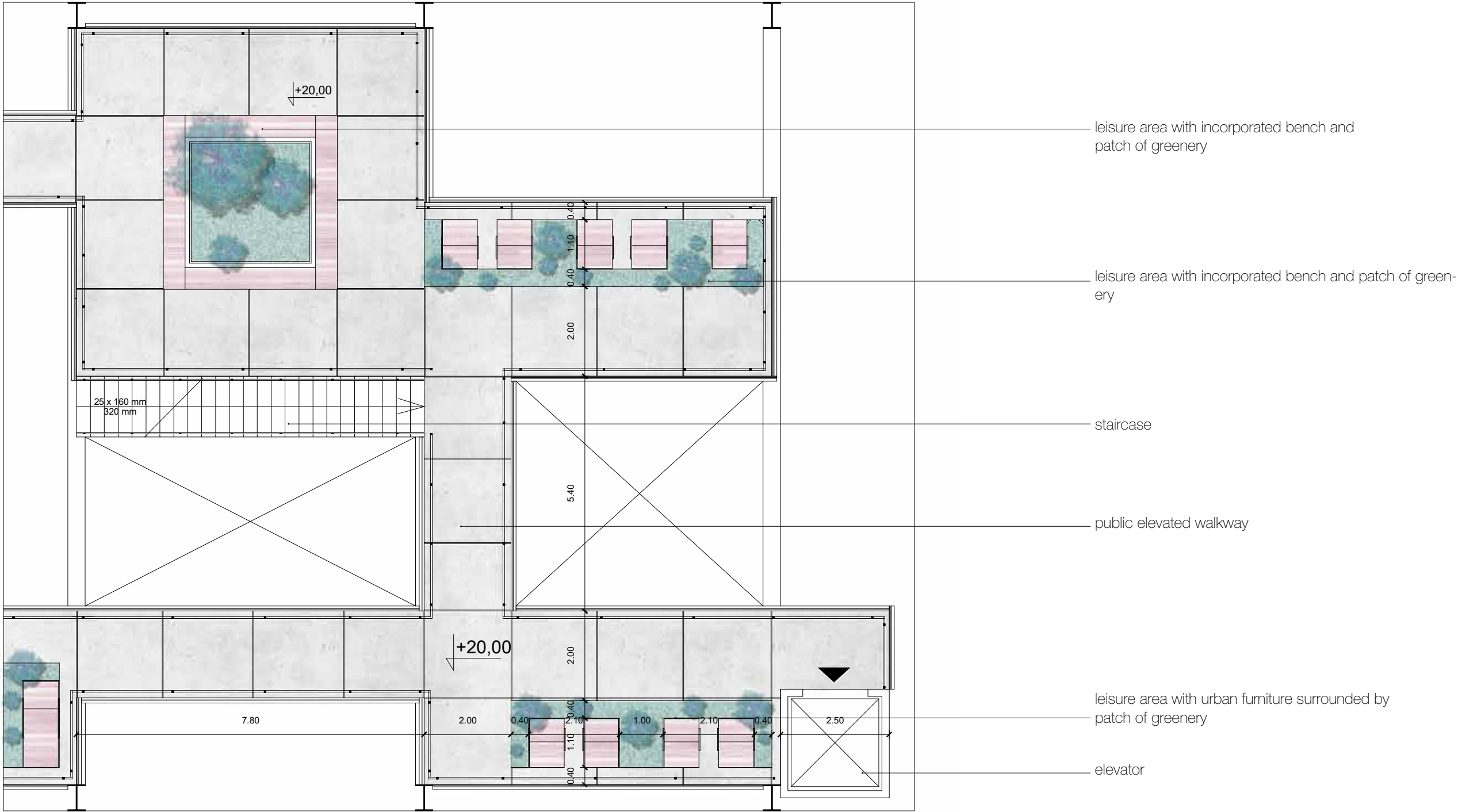




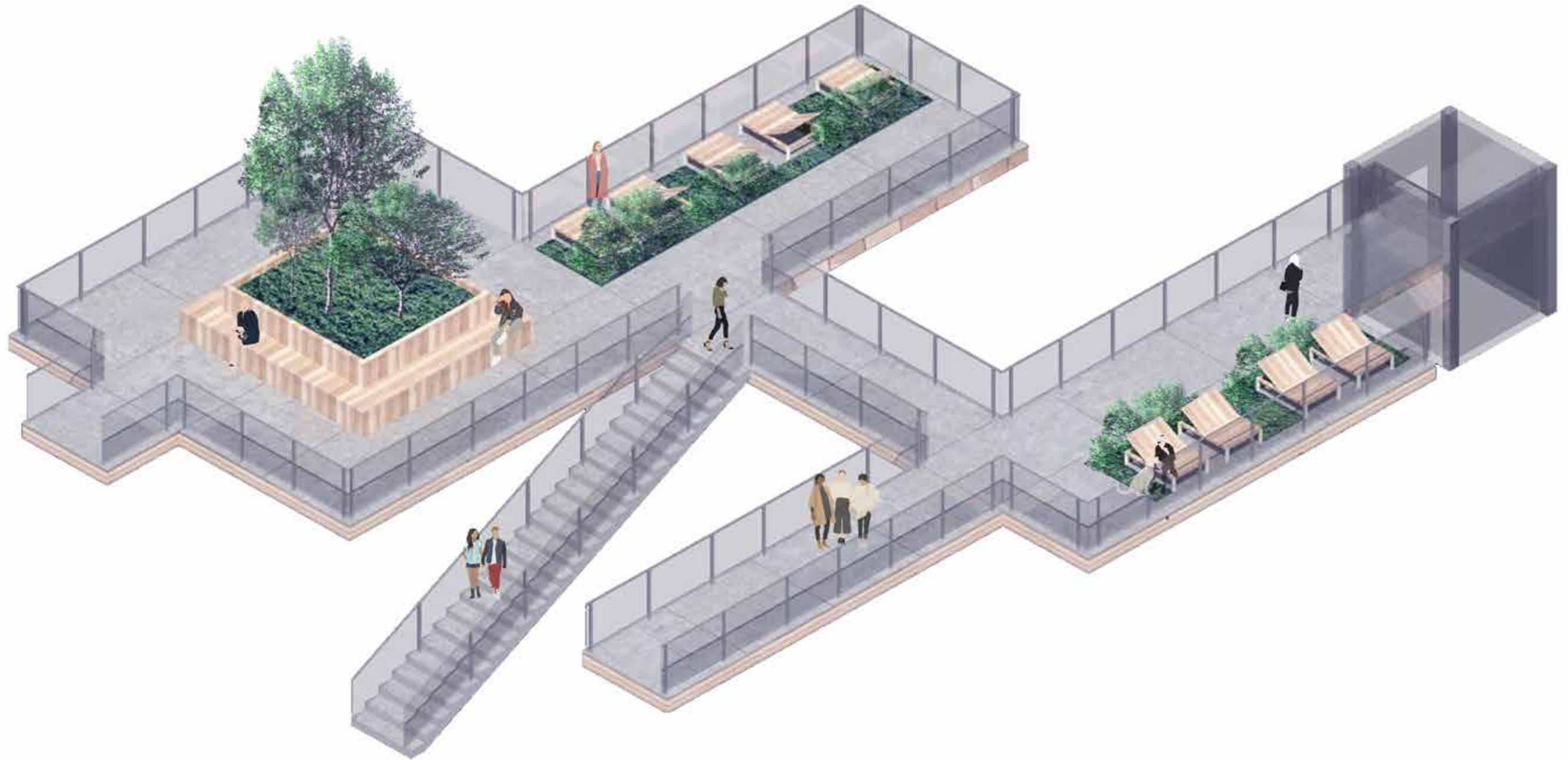
activated rooftop floor plan - scale 1:200



activated rooftop - fragment in detail



activated rooftop - fragment in detail

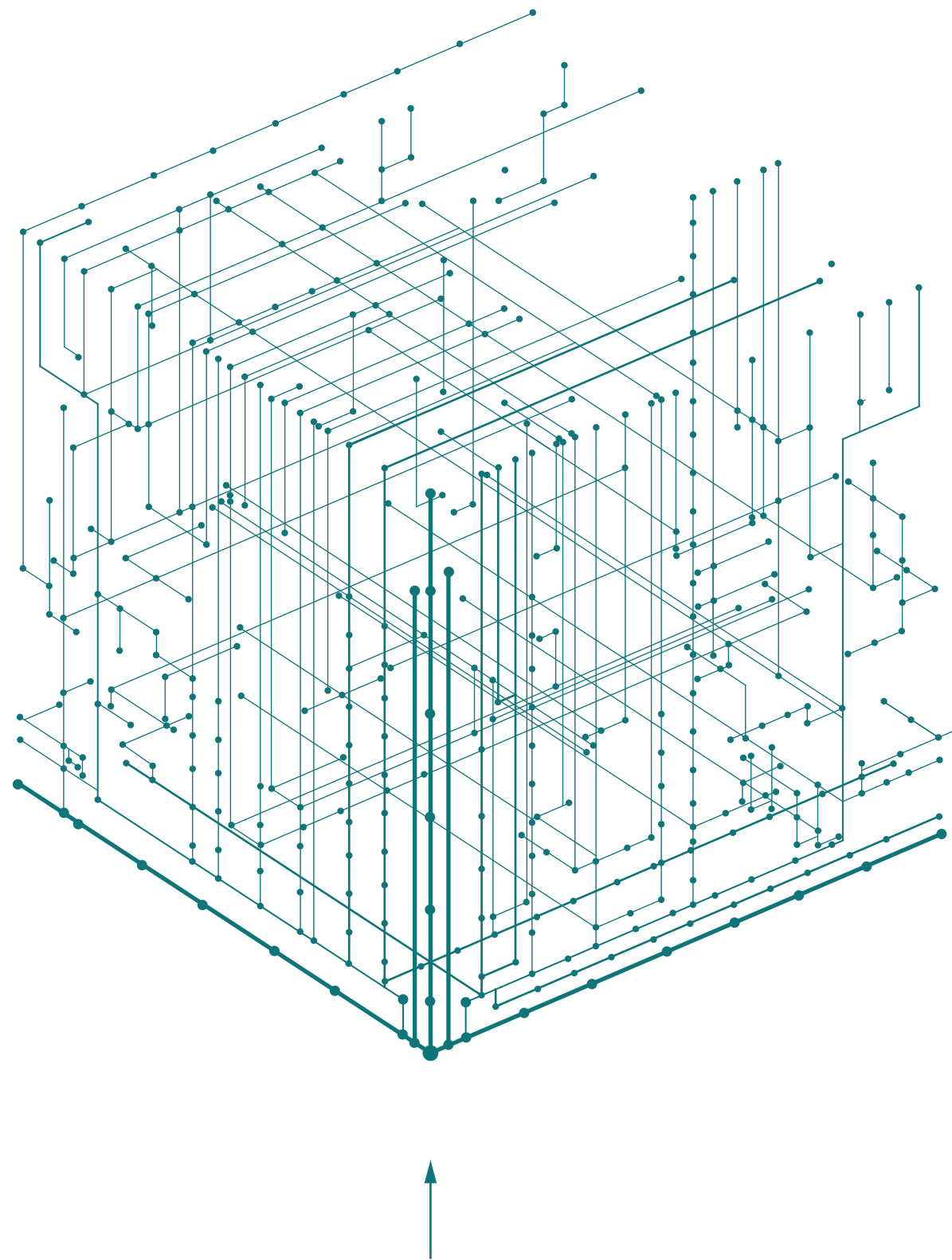


CHOOSING YOUR OWN PATH WITHIN THE LANDSCAPE

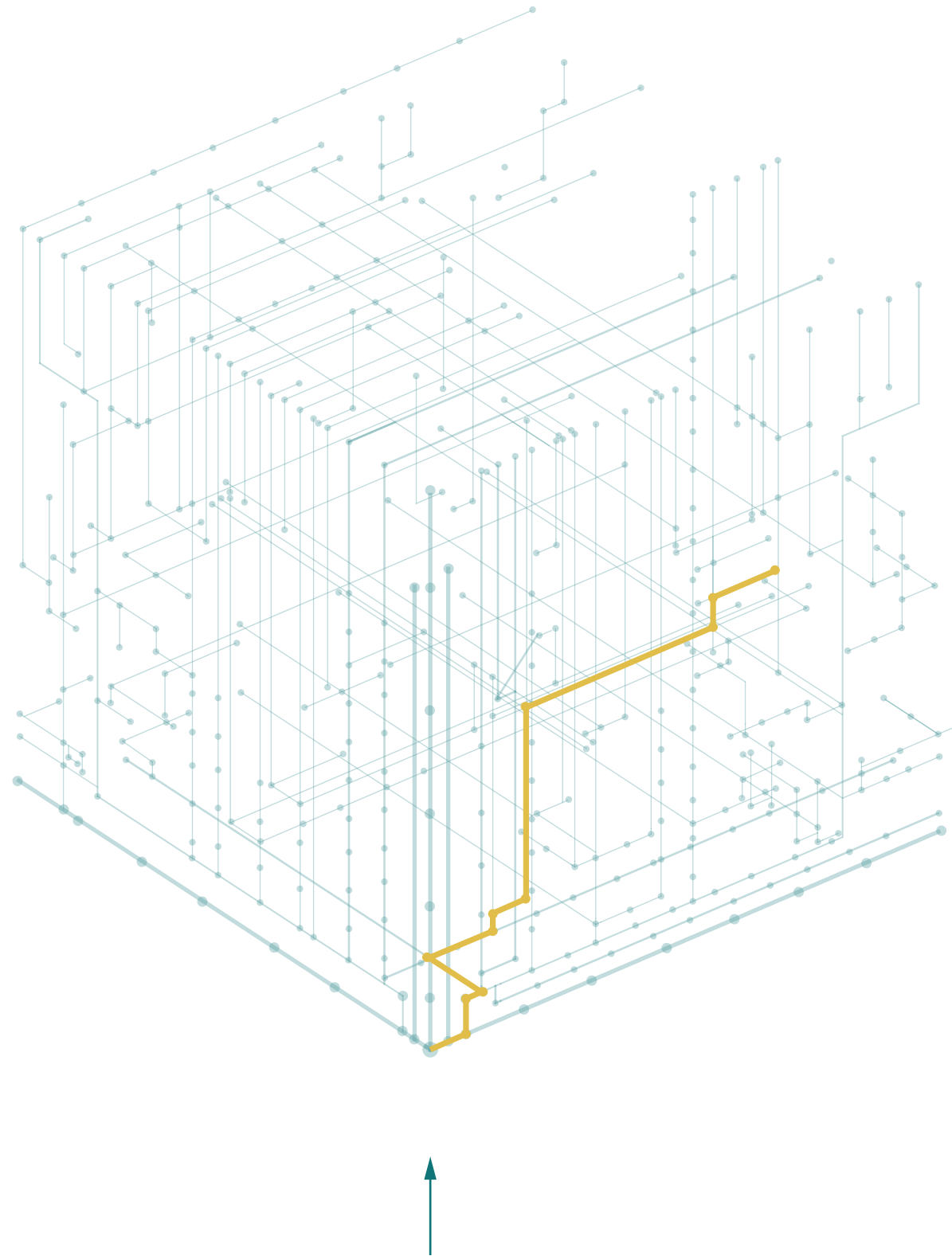
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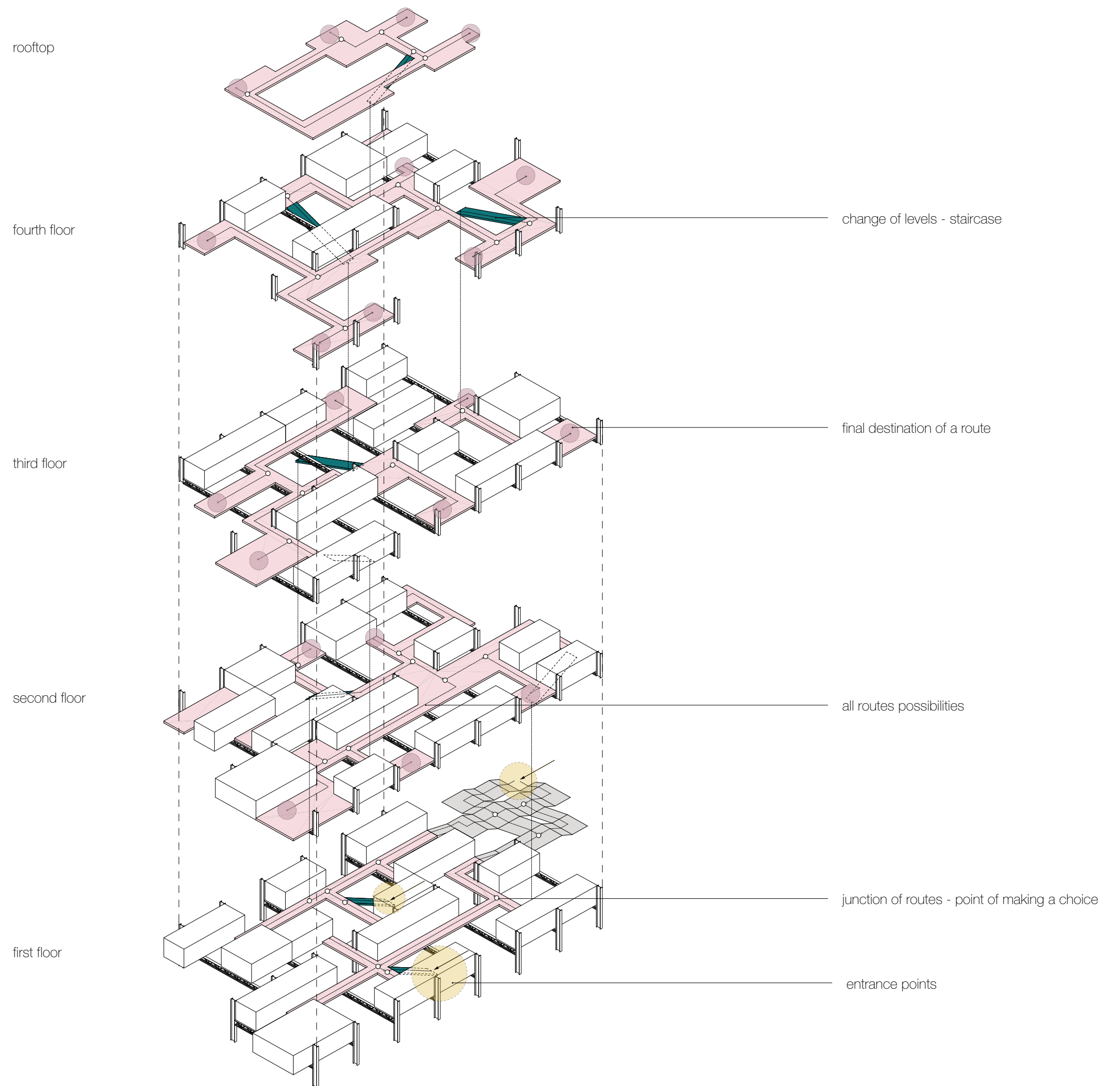
multiplicity of available options



choosing one's route



all the possible routes within the building



choosing one exemplary route

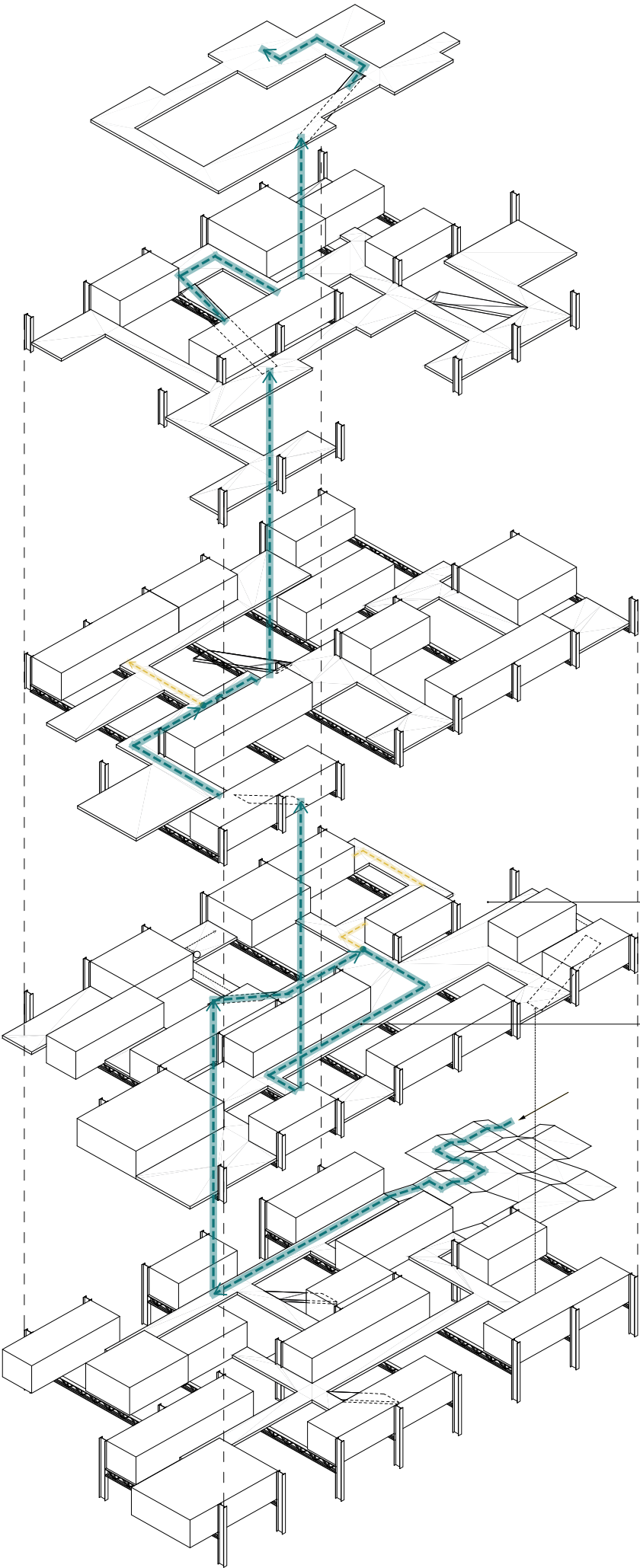
rooftop

fourth floor

third floor

second floor

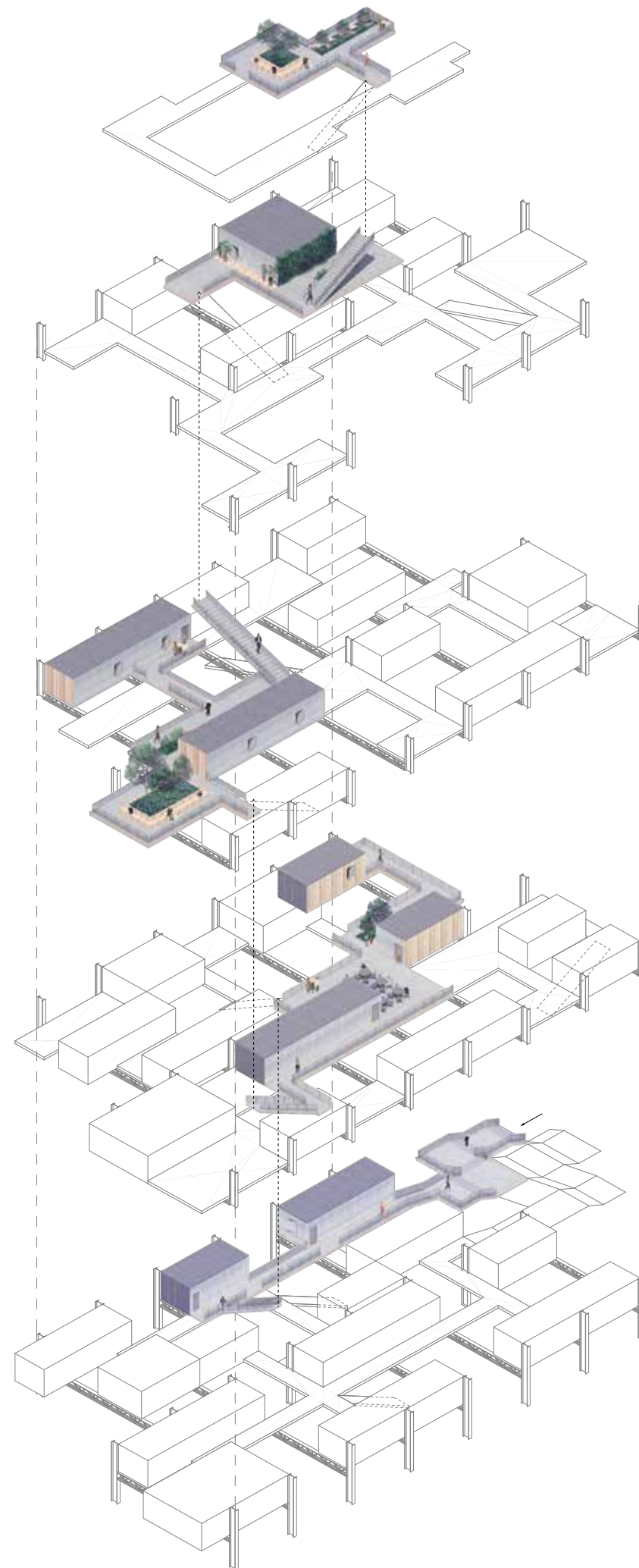
first floor



deviation from main route - reaching areas of higher restriction level

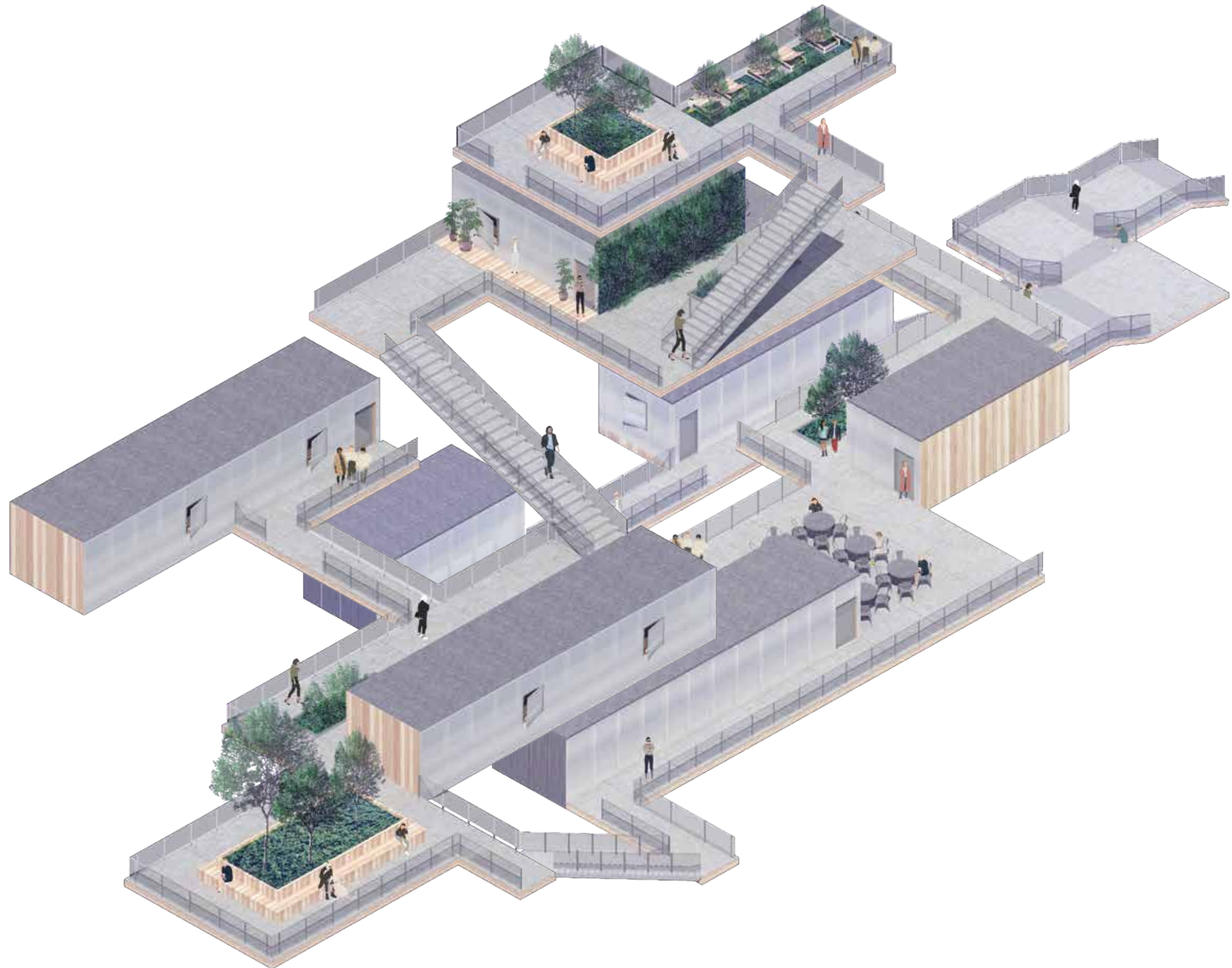
main route

the chosen route - individually built perception

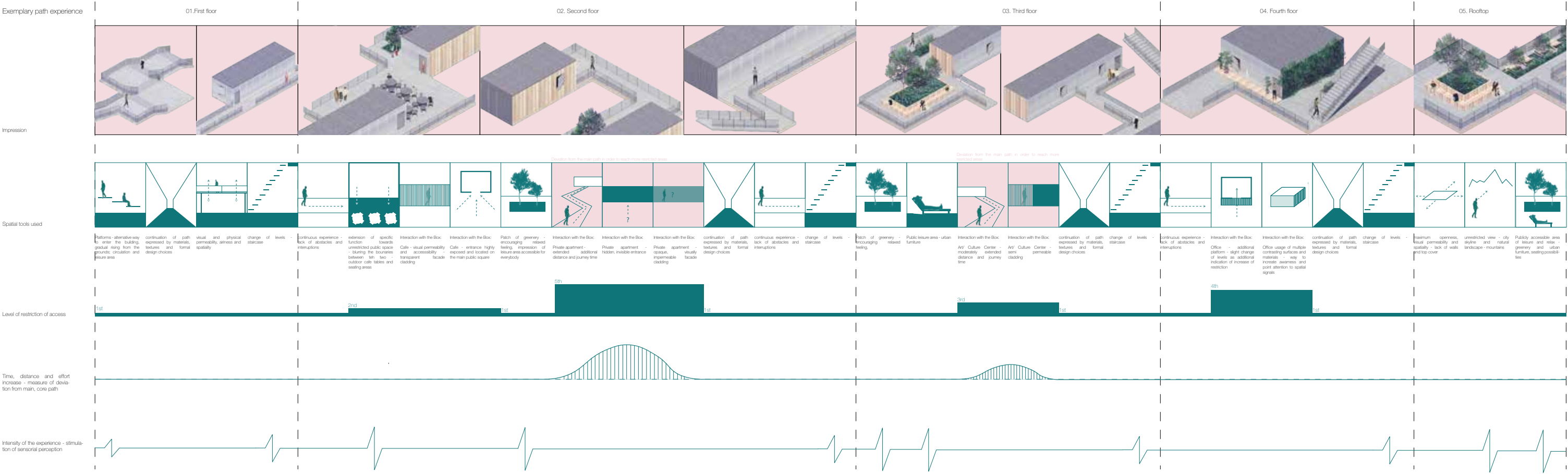




subjectively built building experience



subjectively built building experience - timeline:  
spatial tools and their sensorial effects



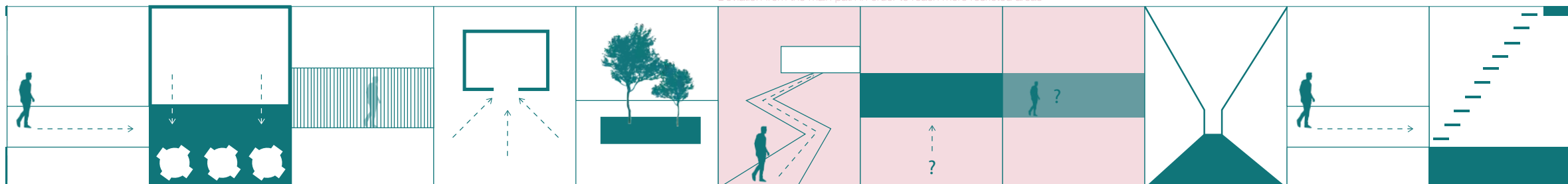


# subjectively built building experience - timeline: spatial tools and their sensorial effects

02. Second floor



Deviation from the main path in order to reach more restricted areas



continuous experience -  
lack of obstacles and  
interruptions

extension of specific  
function towards  
unrestricted public space  
- blurring the boundaries  
between the two -  
outdoor cafe tables and  
seating areas

Interaction with the Box:  
Cafe - visual permeability  
and accessibility -  
transparent facade  
cladding

Interaction with the Box:  
Cafe - entrance highly  
exposed and located on  
the main public square

Patch of greenery -  
encouraging relaxed  
feeling, impression of  
leisure area accessible for  
everybody

Interaction with the Box:  
Private apartment -  
extended additional  
distance and journey time

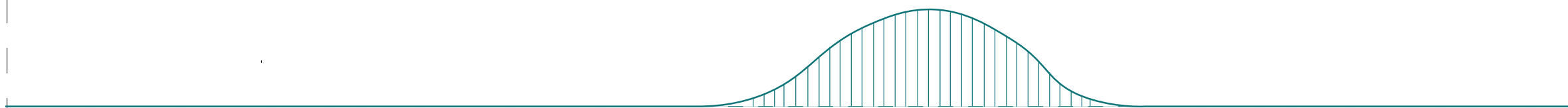
Interaction with the Box:  
Private apartment -  
hidden, invisible entrance

Interaction with the Box:  
Private apartment -  
opaque, impermeable  
cladding

continuation of path  
expressed by materials,  
textures and formal  
design choices

continuous experience -  
lack of obstacles and  
interruptions

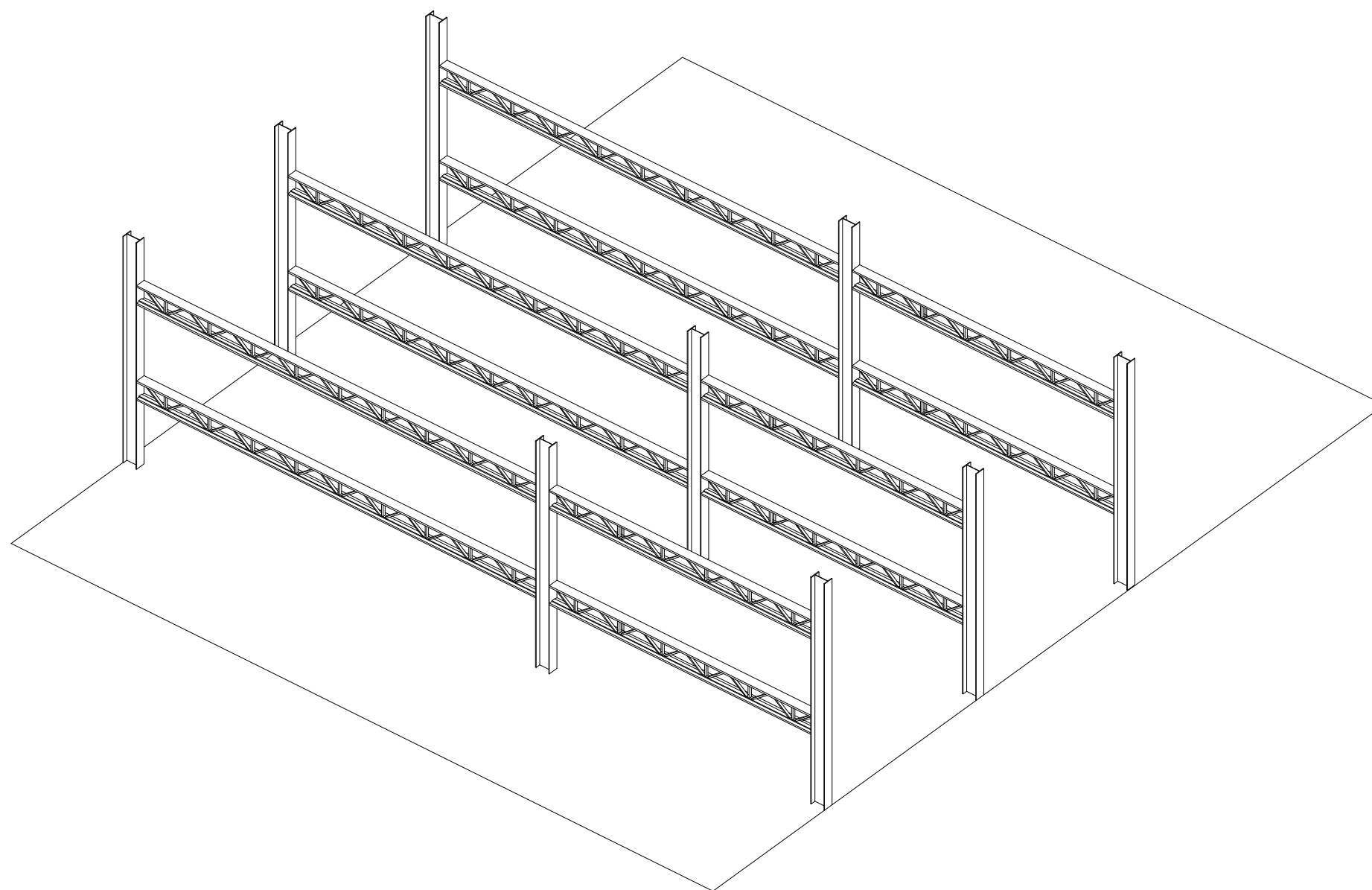
change of levels -  
staircase



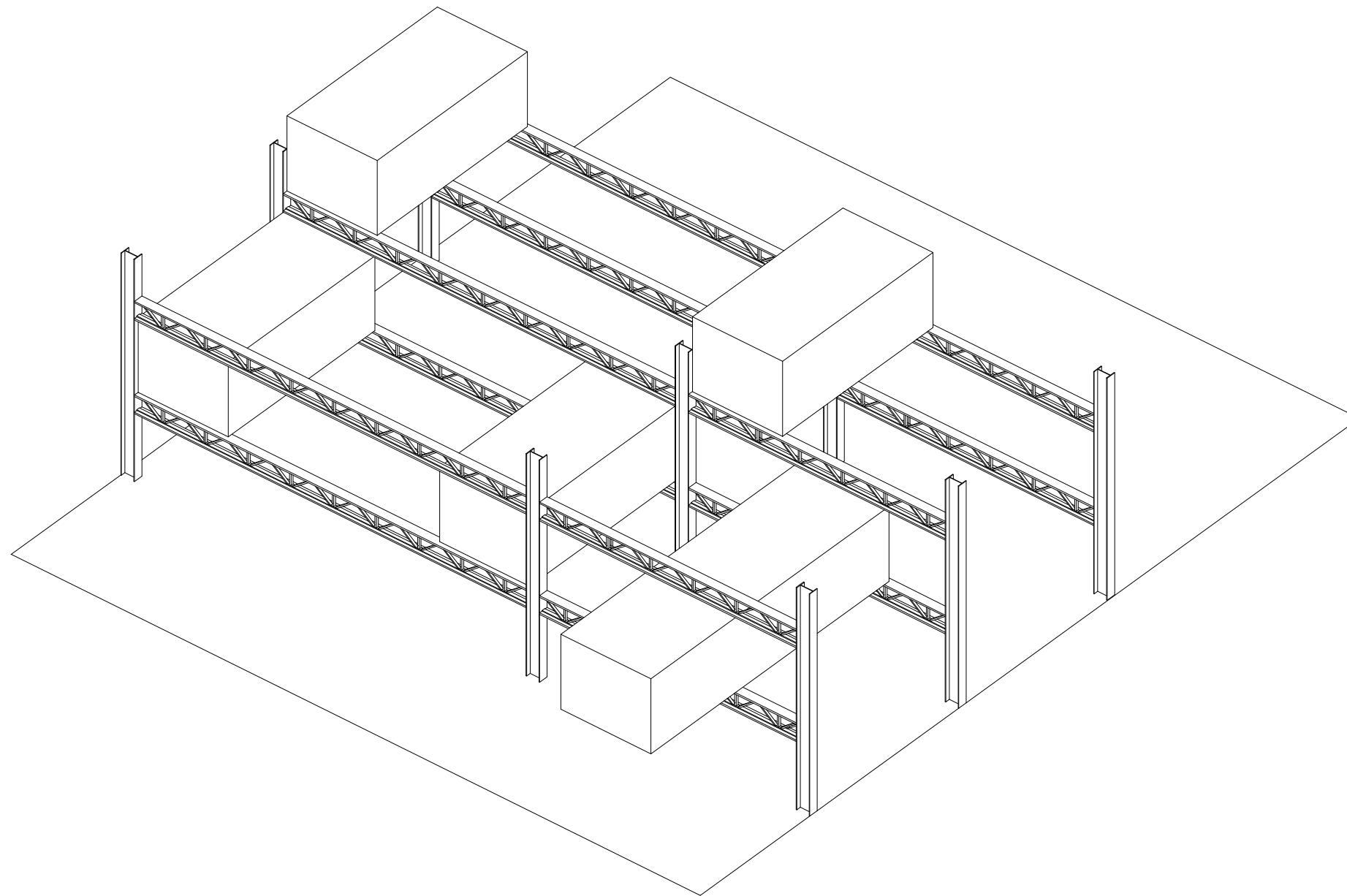
# STRUCTURE

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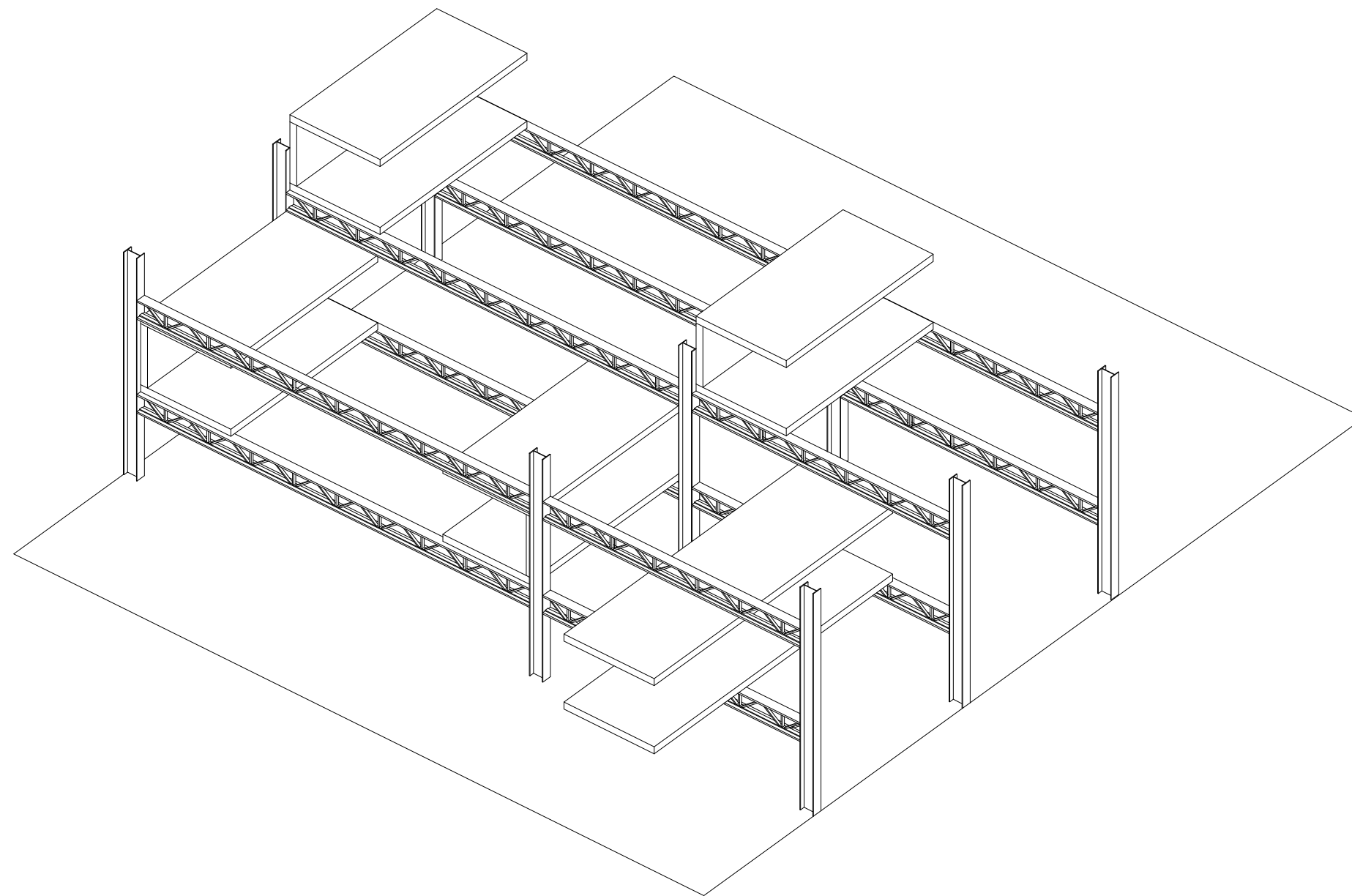
main mega structure



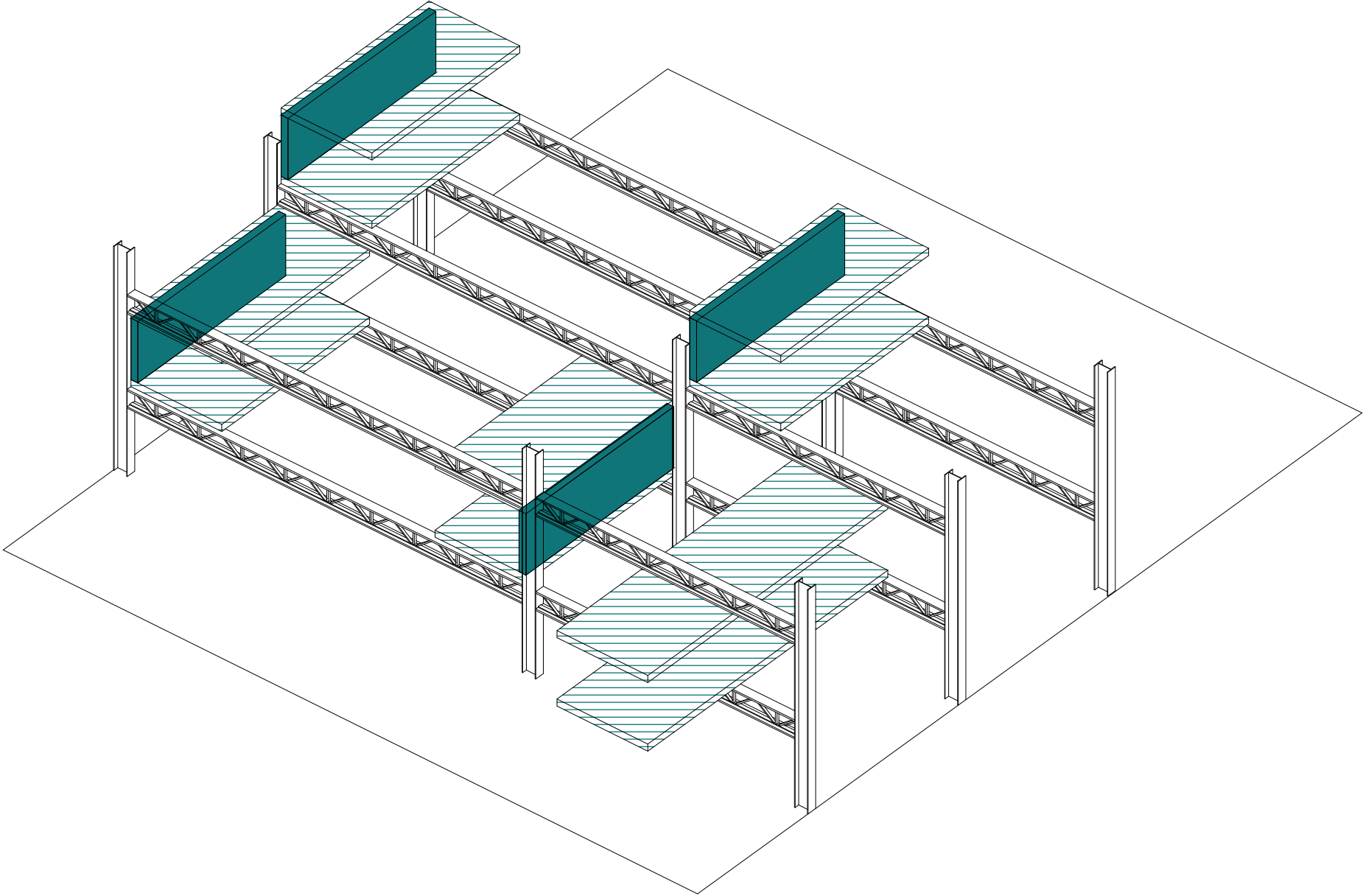
insertion of boxes



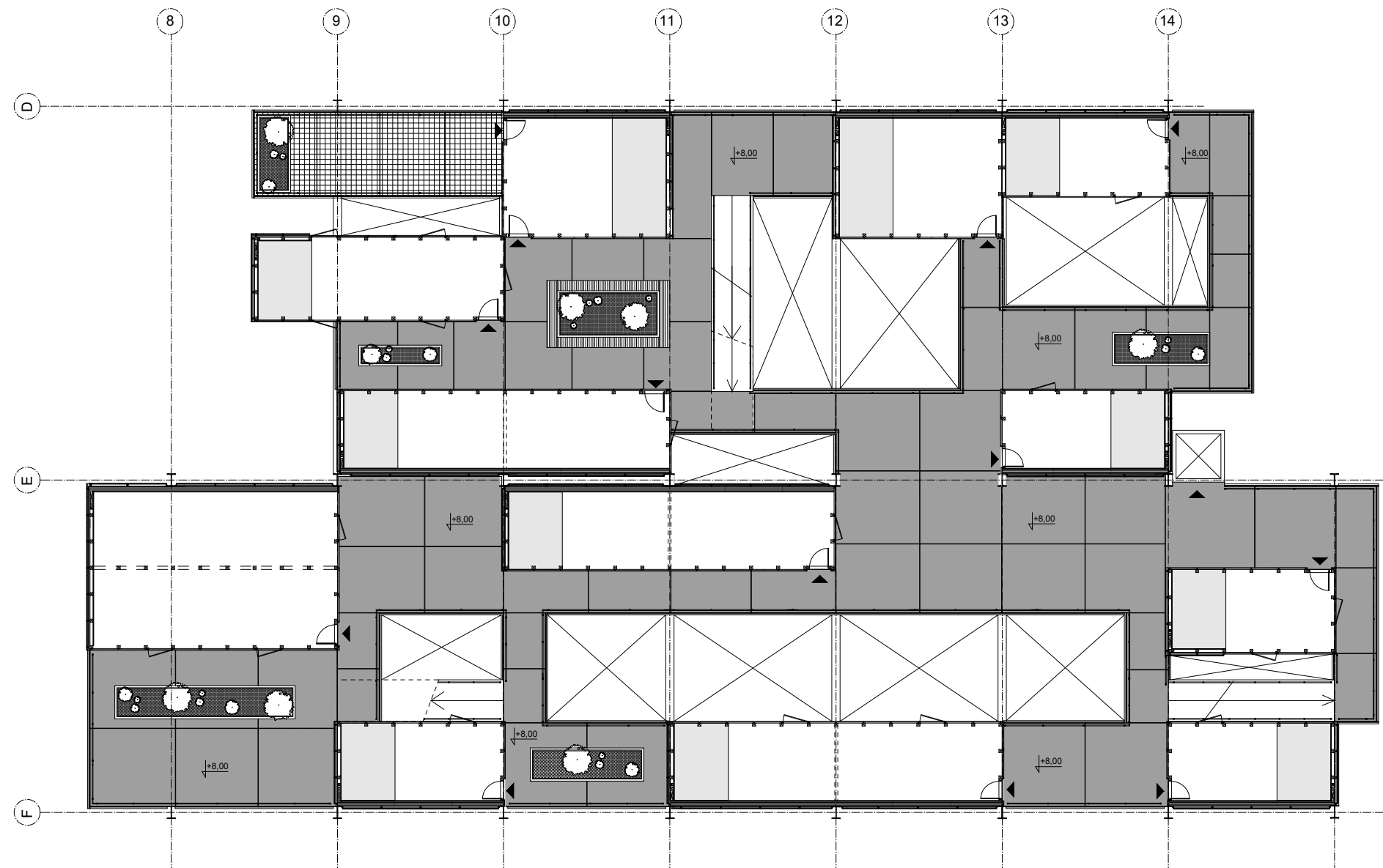
boxes' structure



rigidizing elements

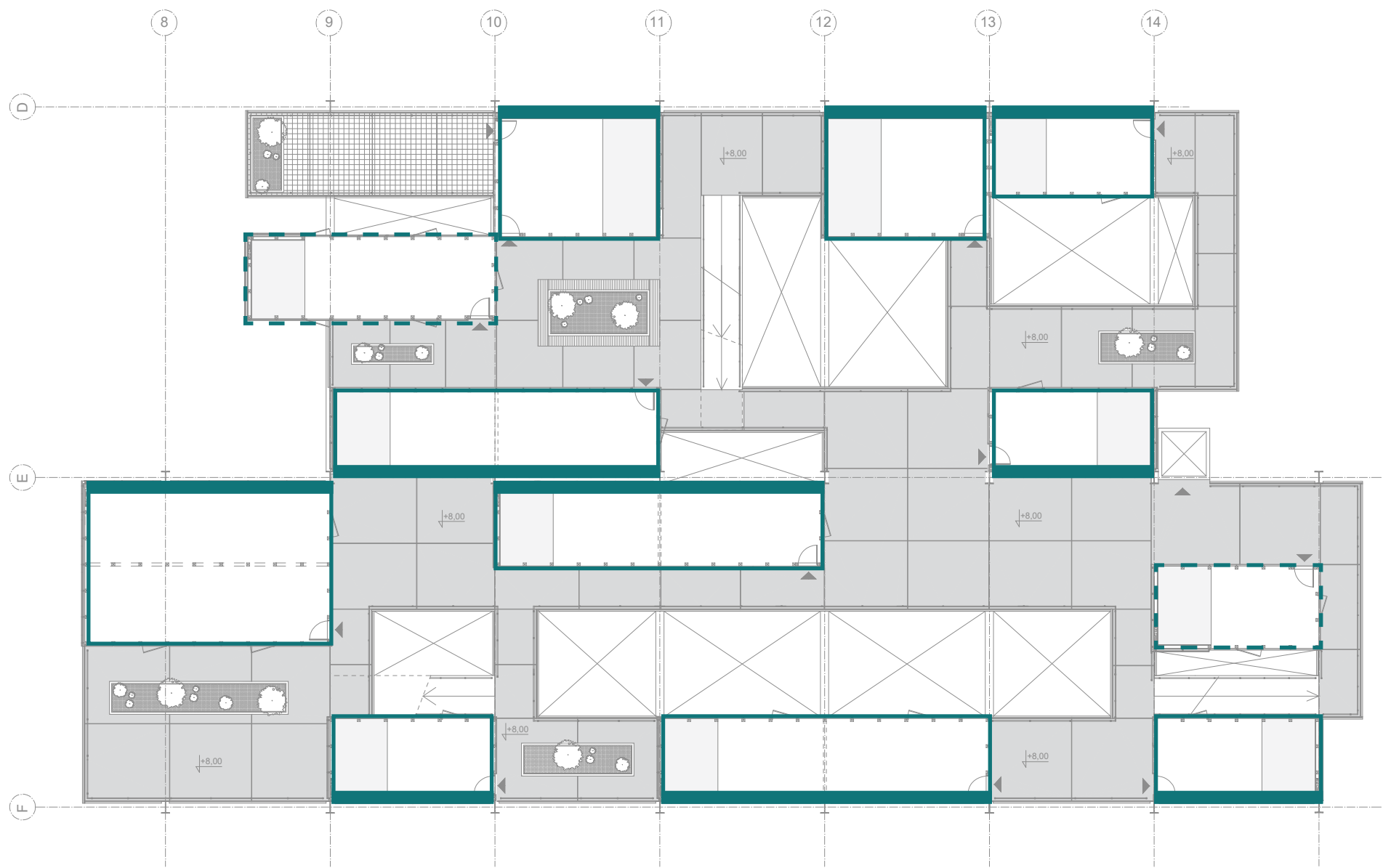


placement of boxes according to structural requirements  
(example: 2nd floor right segment)

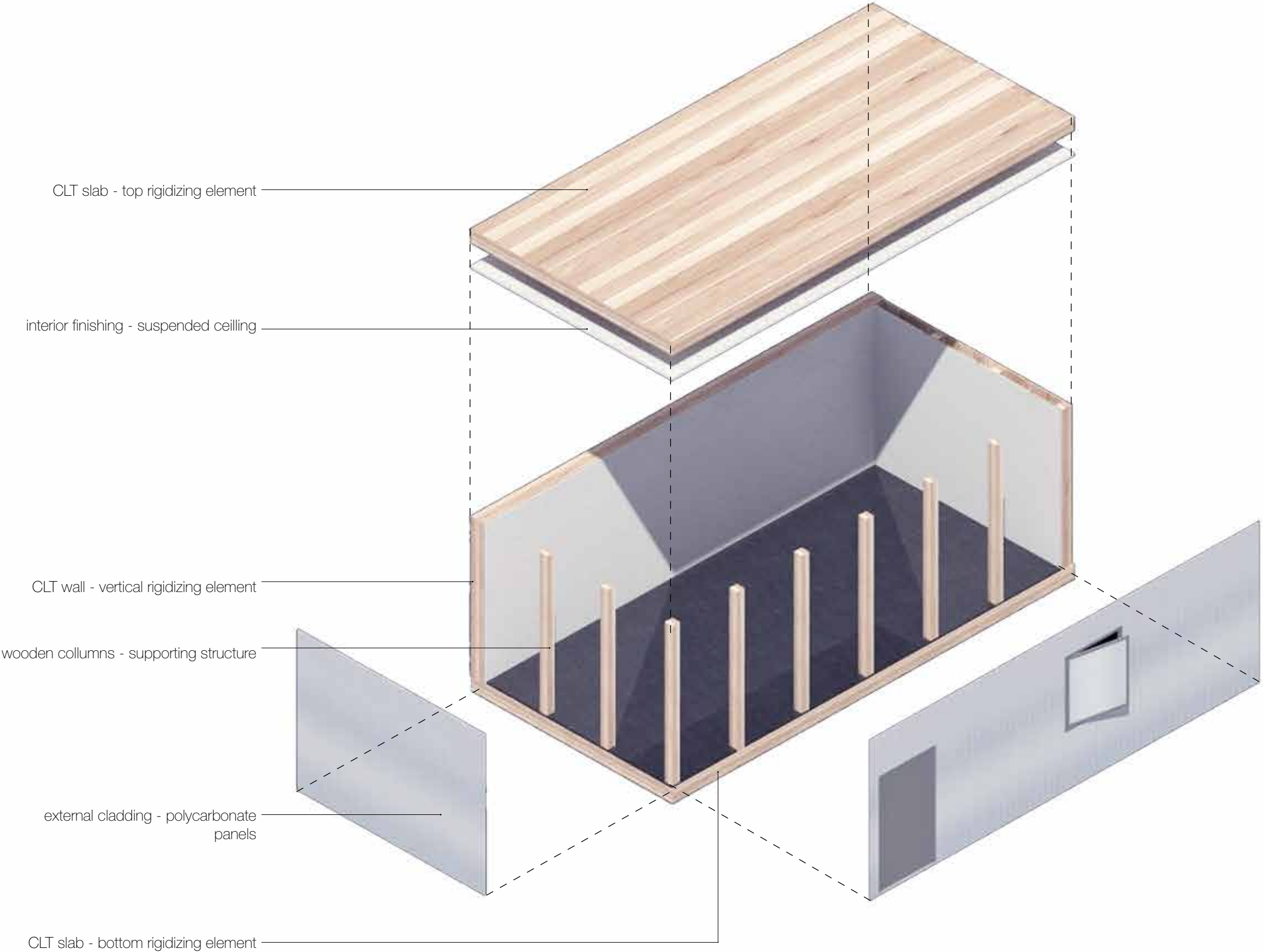




placement of boxes according to structural requirements  
(example: 2nd floor right segment)



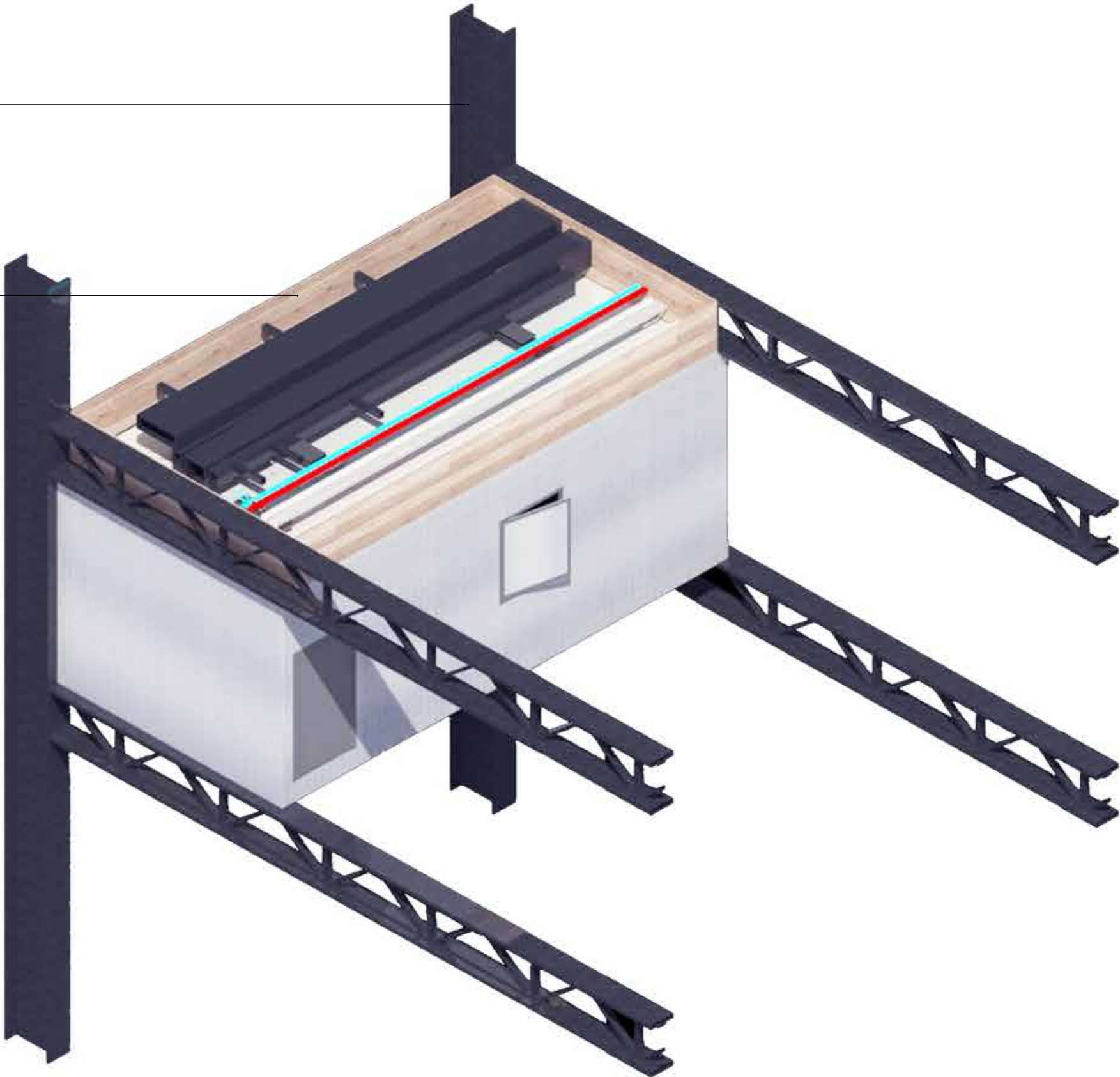
box structure - primary rigidizer



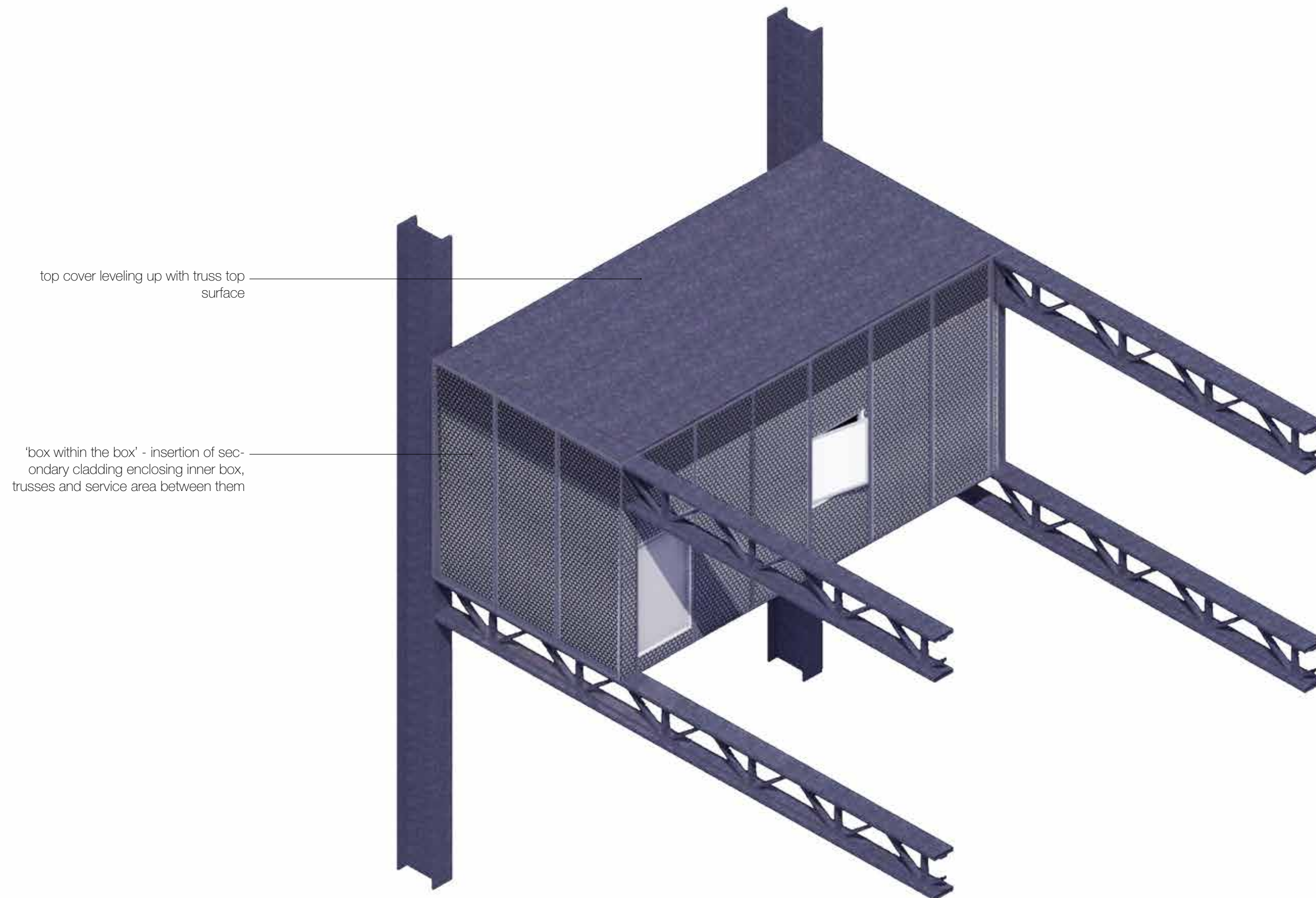
fixing to megastructure and usage of service space

mega structure - combination of steel  
columns and trusses

usage of 'in between truss' area for  
service installations



box within a box - external layer of cladding

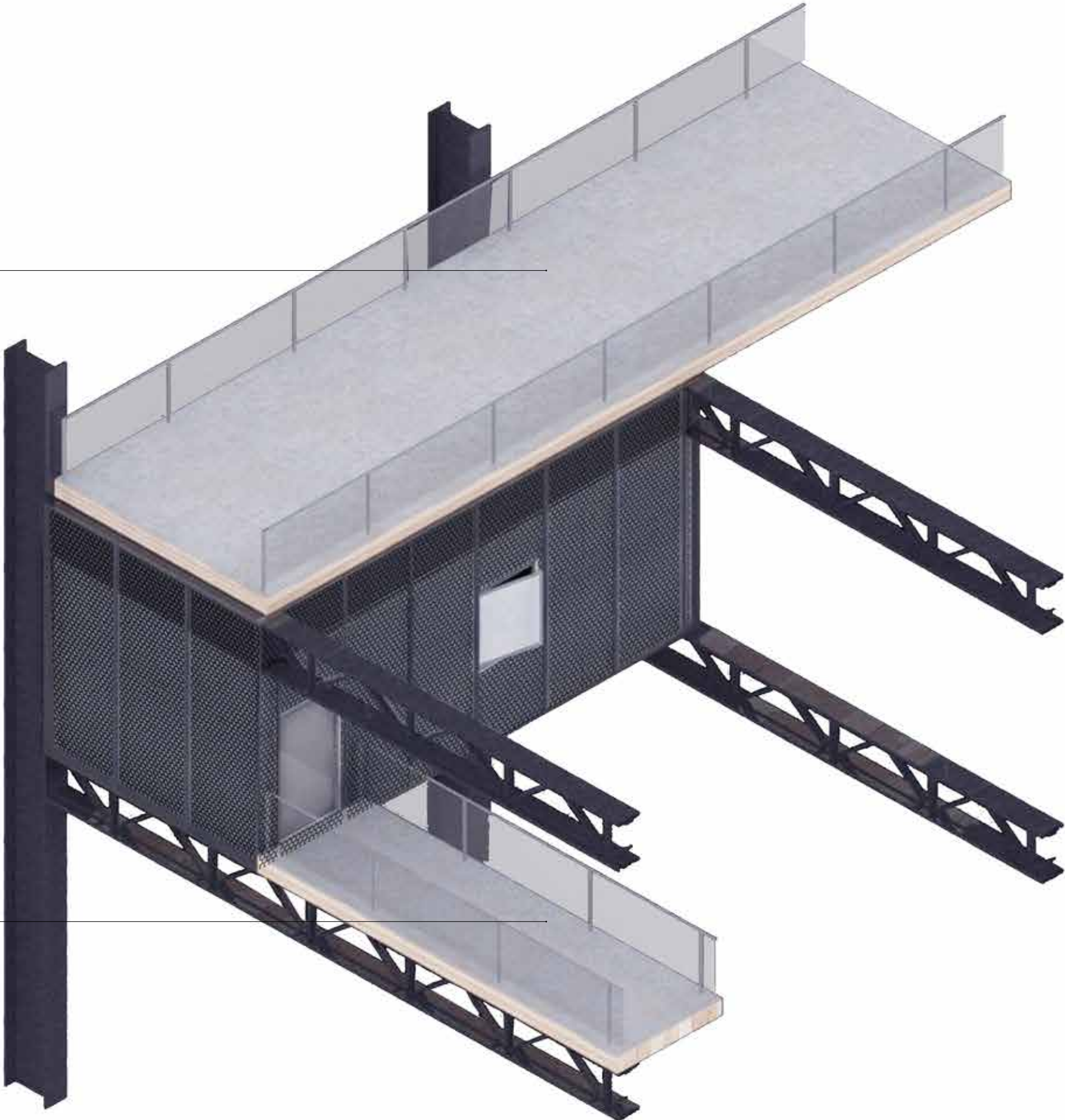




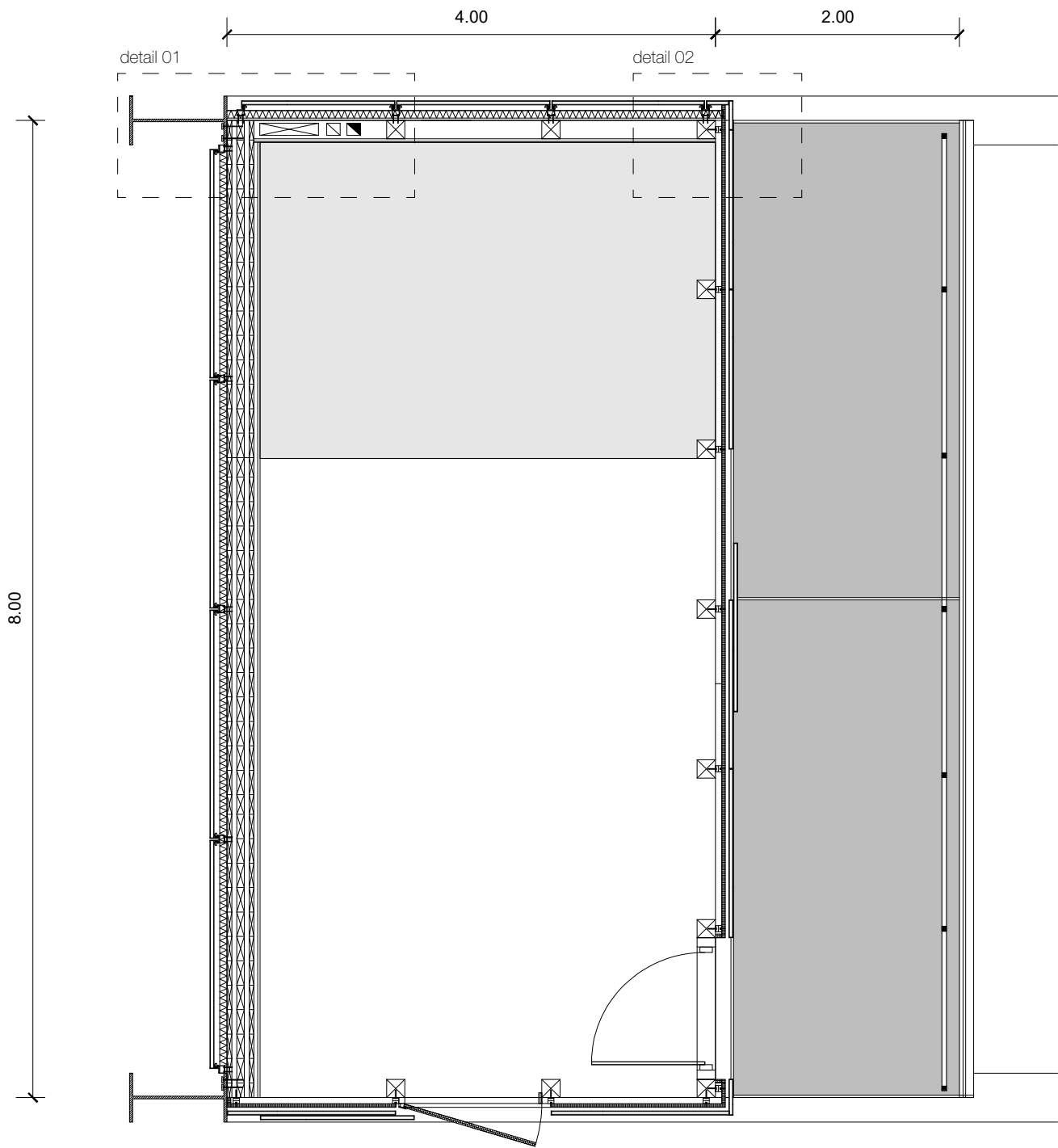
working with external elements

terrace located on top of enclosed box

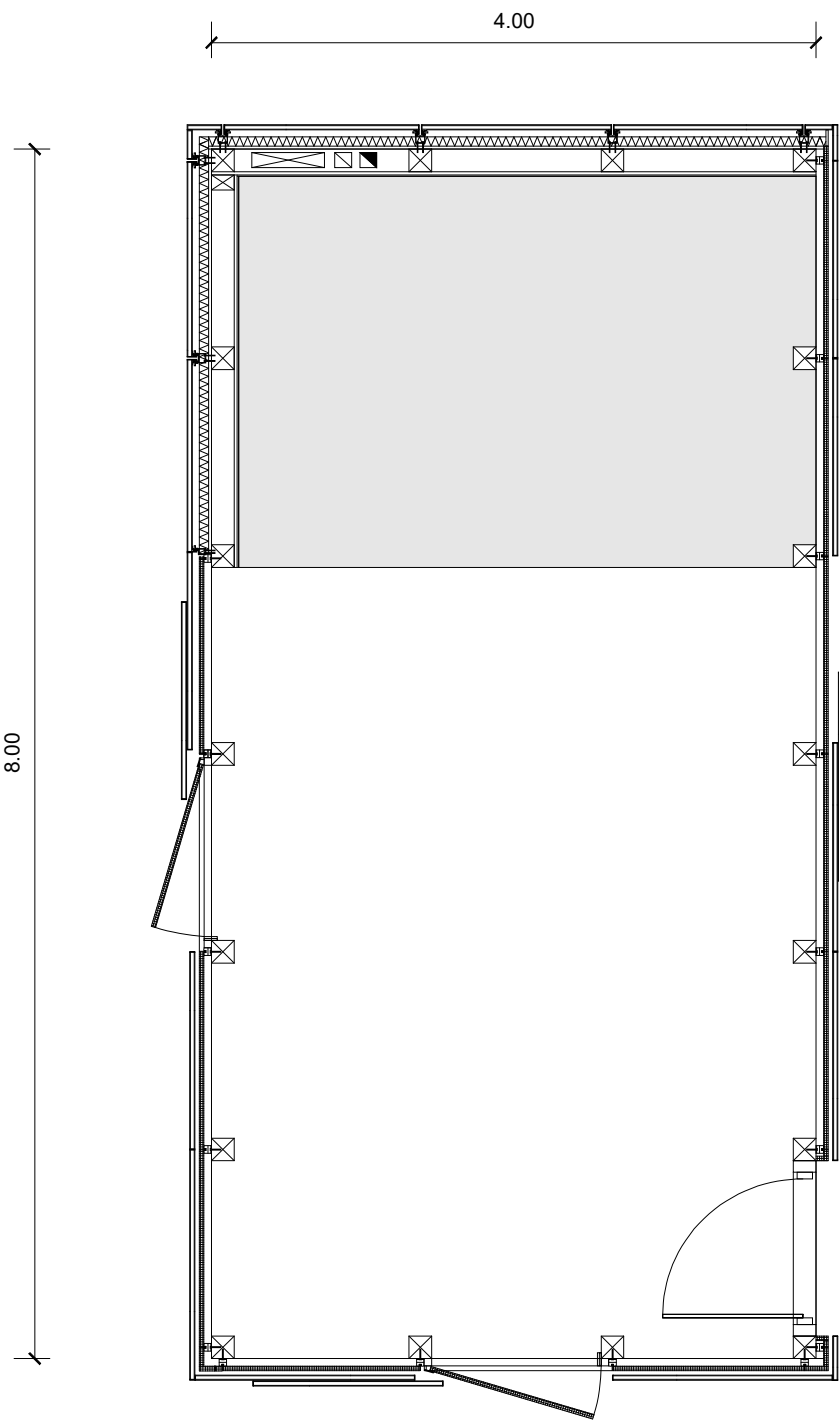
suspended pathways leading to boxes  
fixed directly to megastructure



category 01 - 3 rigidizing elements



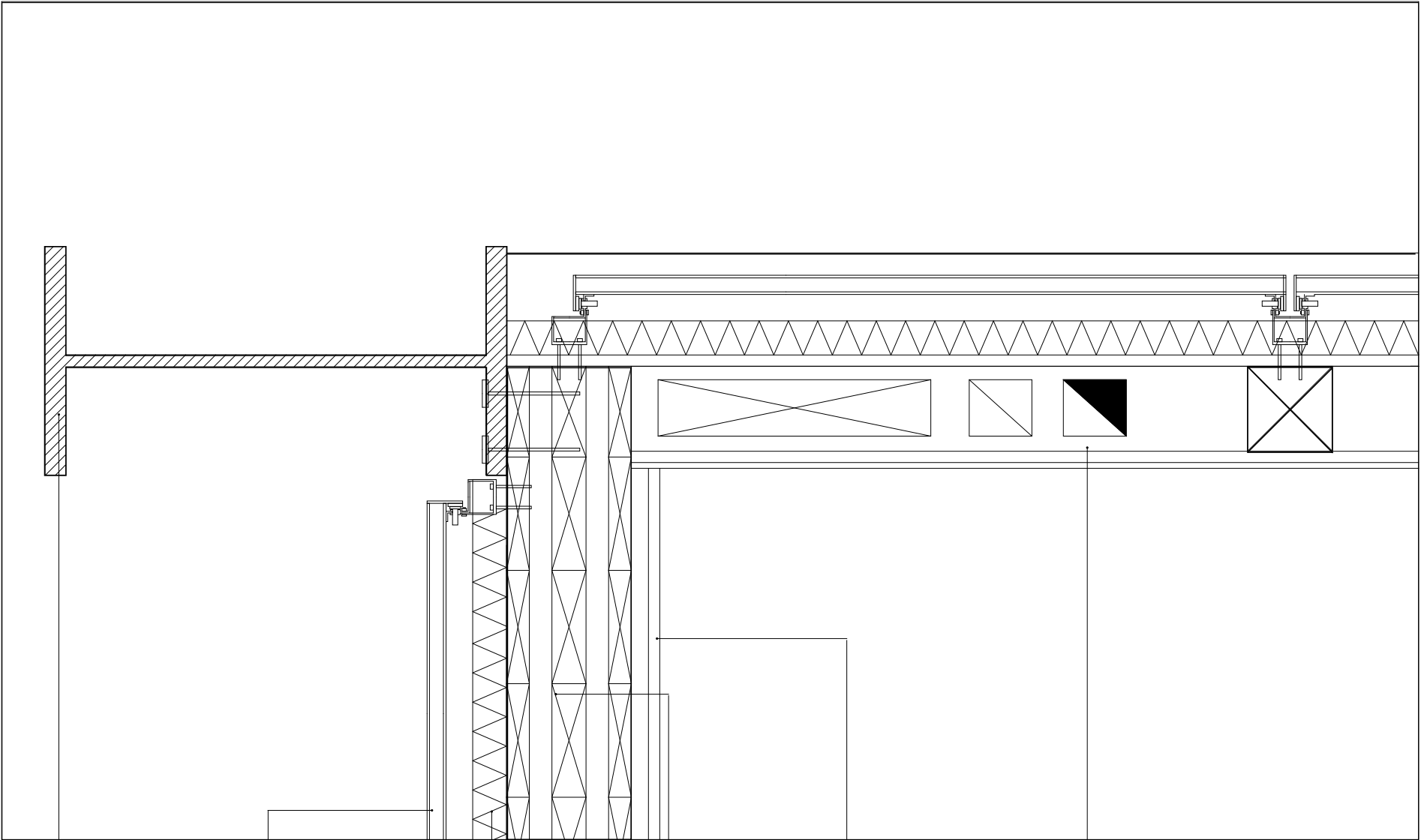
category 02 - 2 rigidizing elements





main structure and box connection floor plan - details 1:10

detail 01



steel column  
HEM SECTION 800  
814 x 403 mm

elevation metal pannel  
34 mm

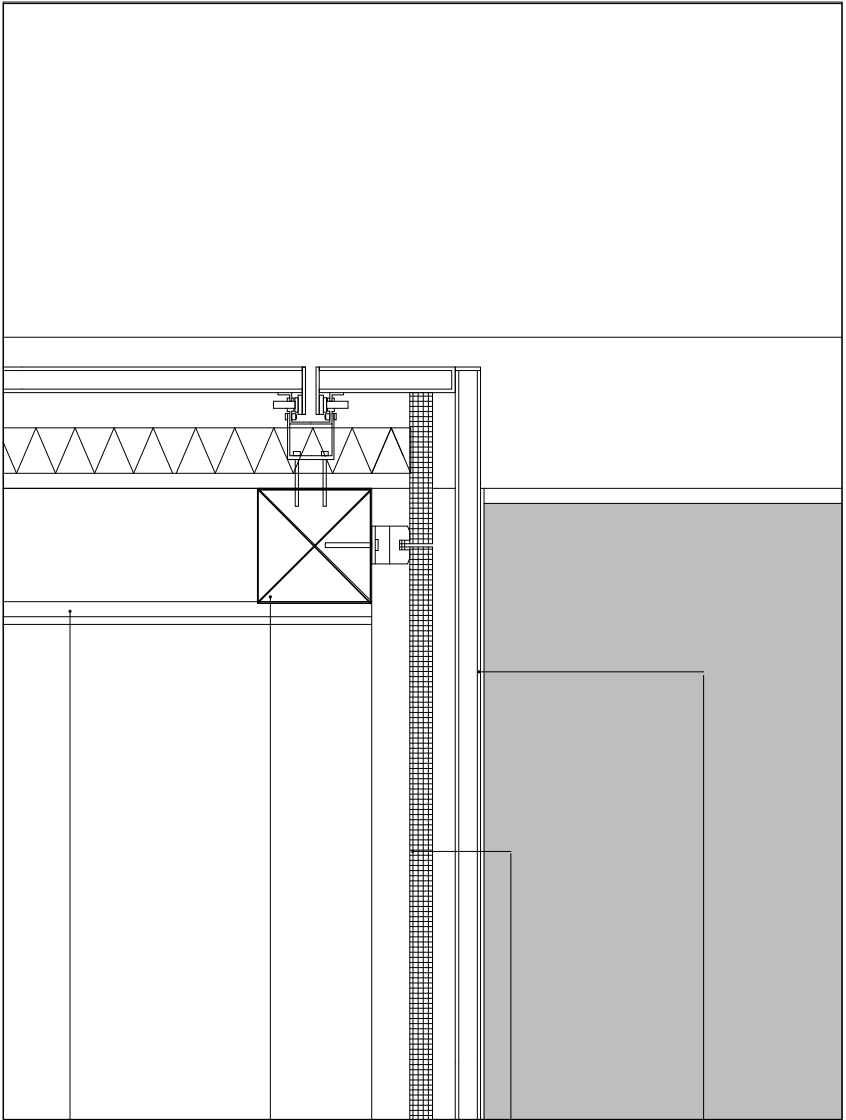
thermal insuation  
60 mm

CLT wall  
5 layers:  
40/40/60/40/40 mm

inner wall finishing  
plaster 20 mm

hollow service wall  
with humid resistant  
lining

detail 02

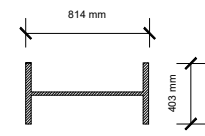


mdf board  
20 mm

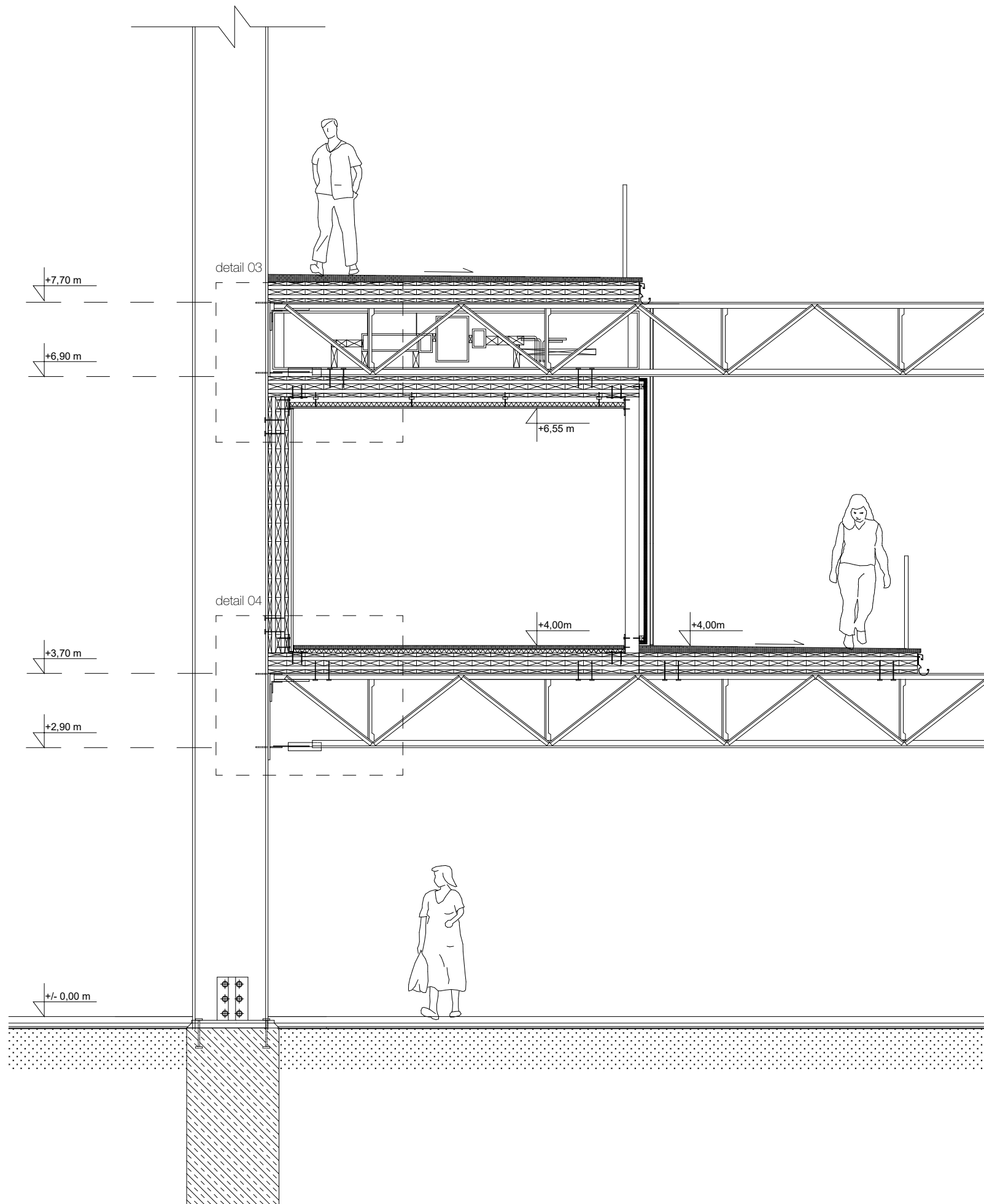
wall structure:  
wooden column  
150 x 150 mm

transparent wall:  
polycarbonate  
pannels  
40 mm

external cladding  
enclosing box main  
segment and service  
area - metal mesh  
panels - some of  
them movable -  
dynamic shading

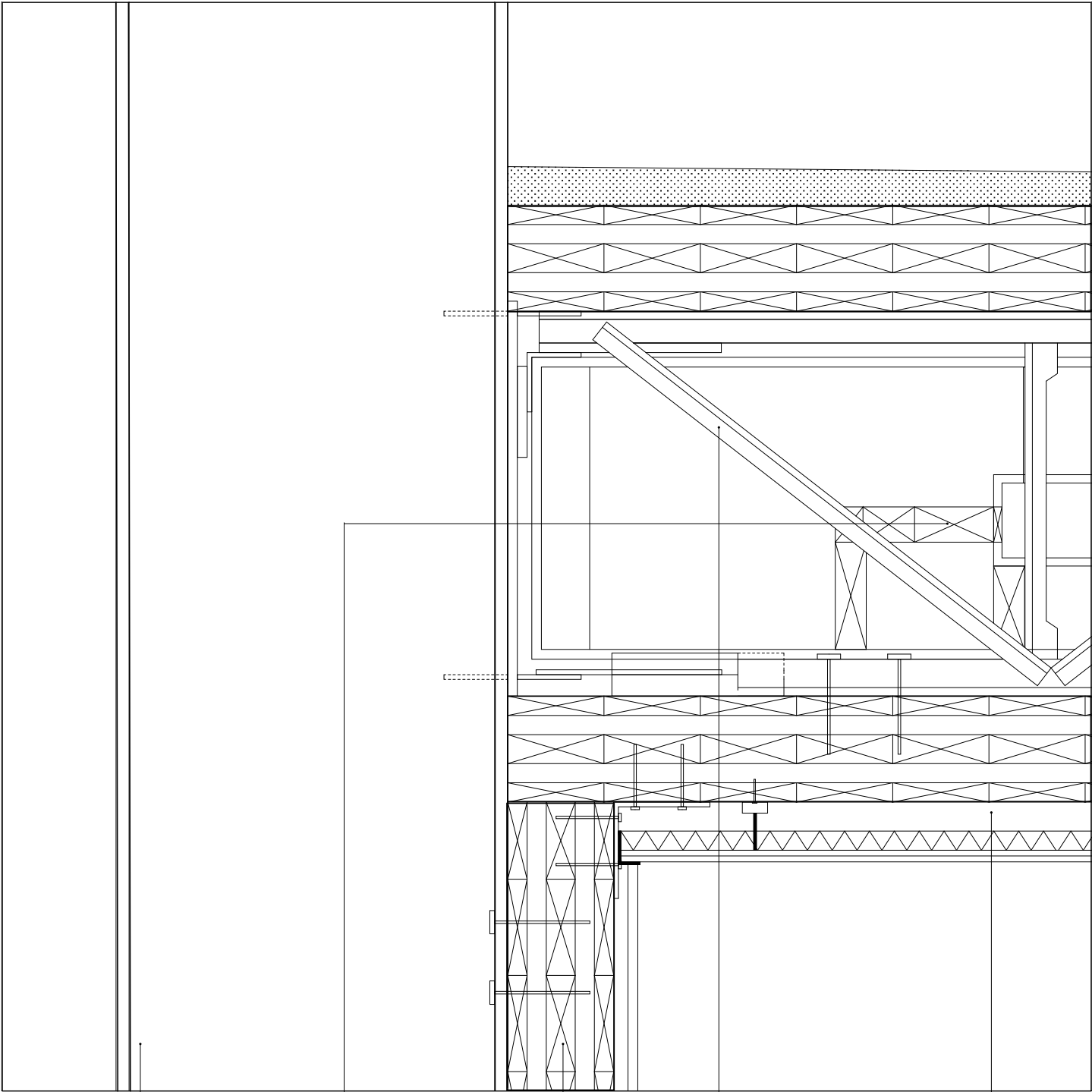


main structure and box connection - section 1:50



main structure and box connection section - details 1:10

detail 01



steel column  
HEM SECTION 800  
814 x 403 mm

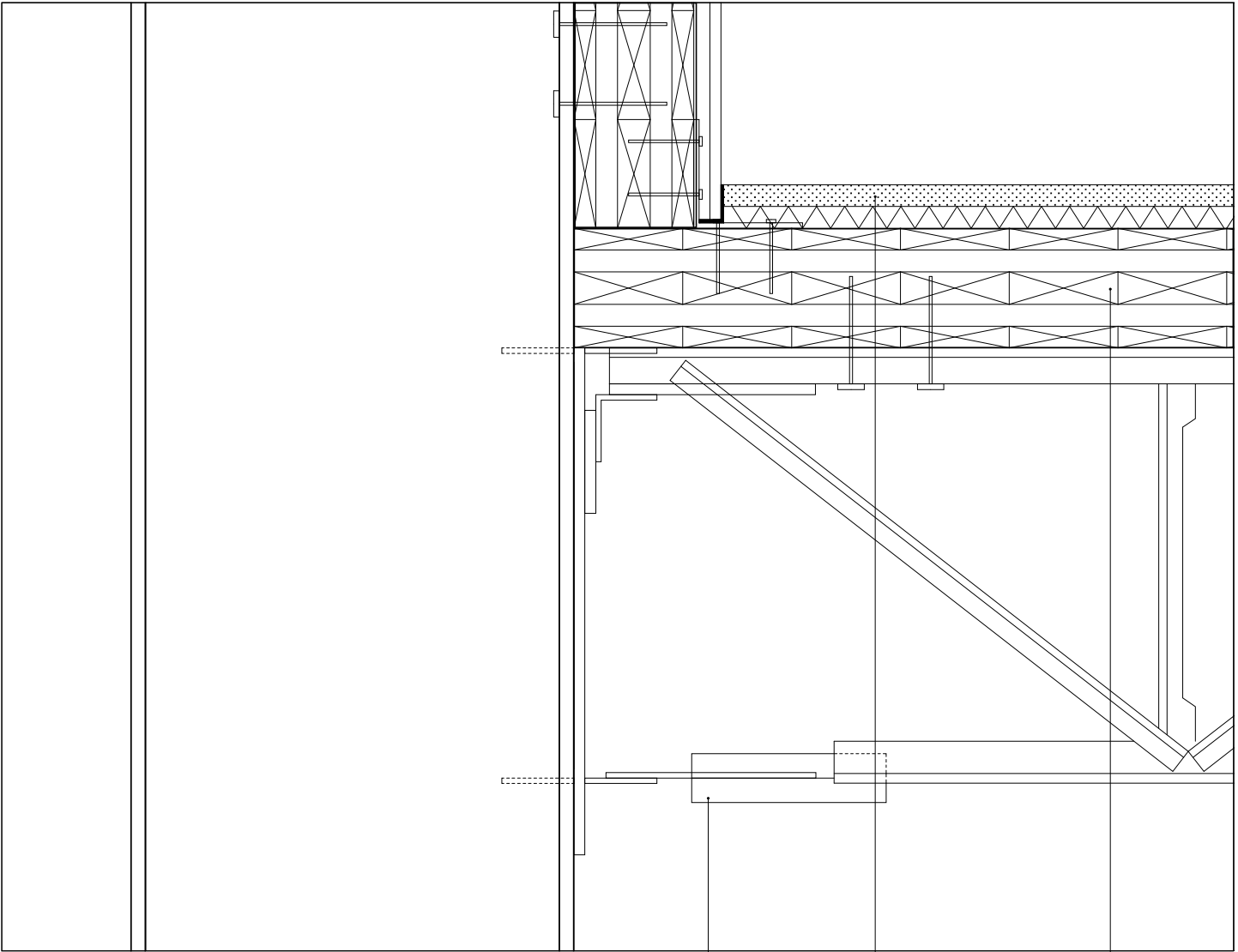
instalations inside thes  
ervice space

CLT wall  
5 layers:  
40/40/60/40/40 mm

steel truss  
800 mm - welded connection  
to the column

suspended ceiling  
inside the box

detail 02



truss damping unit

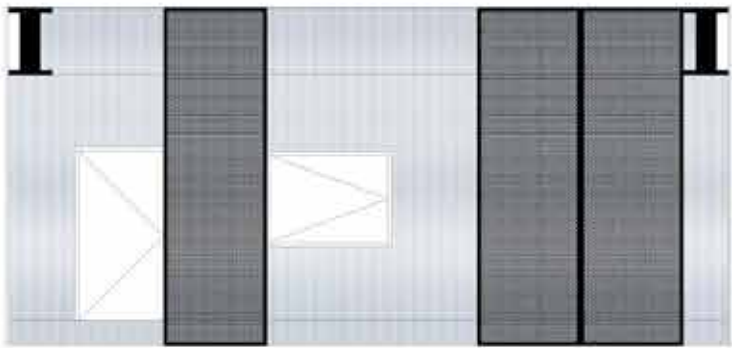
flooring inside of the box

CLT slab  
5 layers:  
40/40/60/40/40 mm

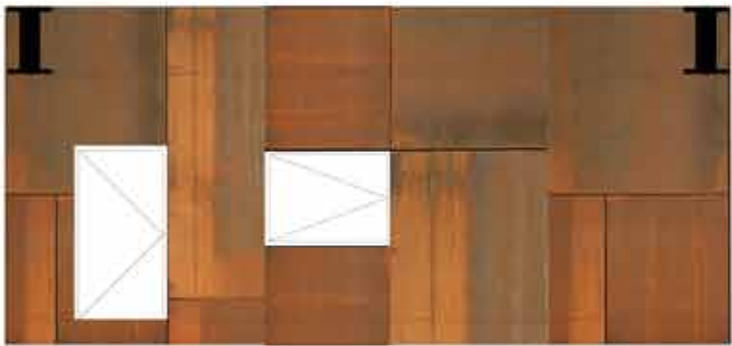
boxes' facade options



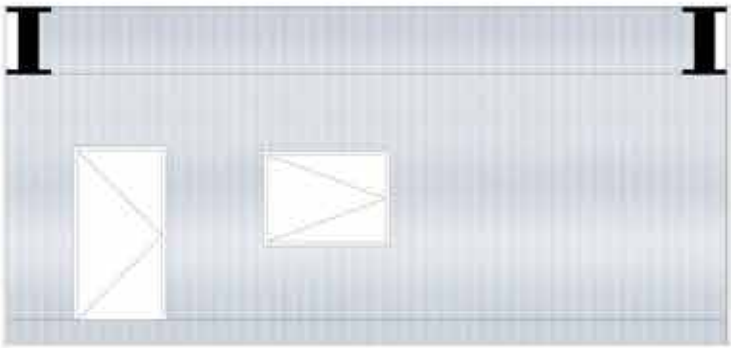
polycarbonate overlaid with wooden panels



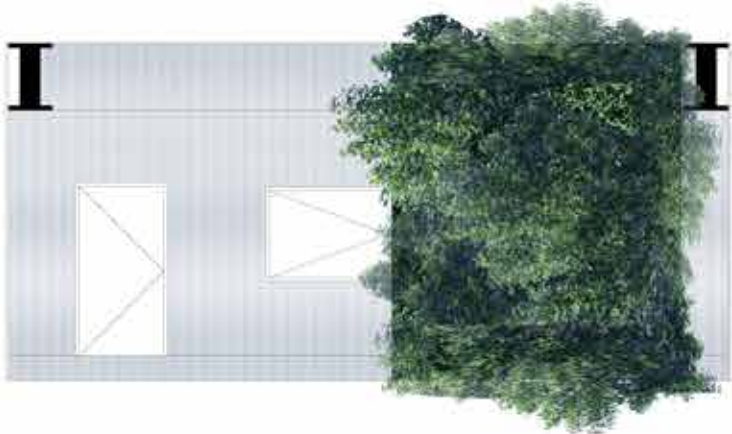
polycarbonate overlaid with metal mesh panels



corten



polycarbonate



polycarbonate overlaid with partial green wall



wooden planks

restriction level 1

transparency and permeability

restriction level 2-3

semi transparency - flexible regulation

restriction level 4-5

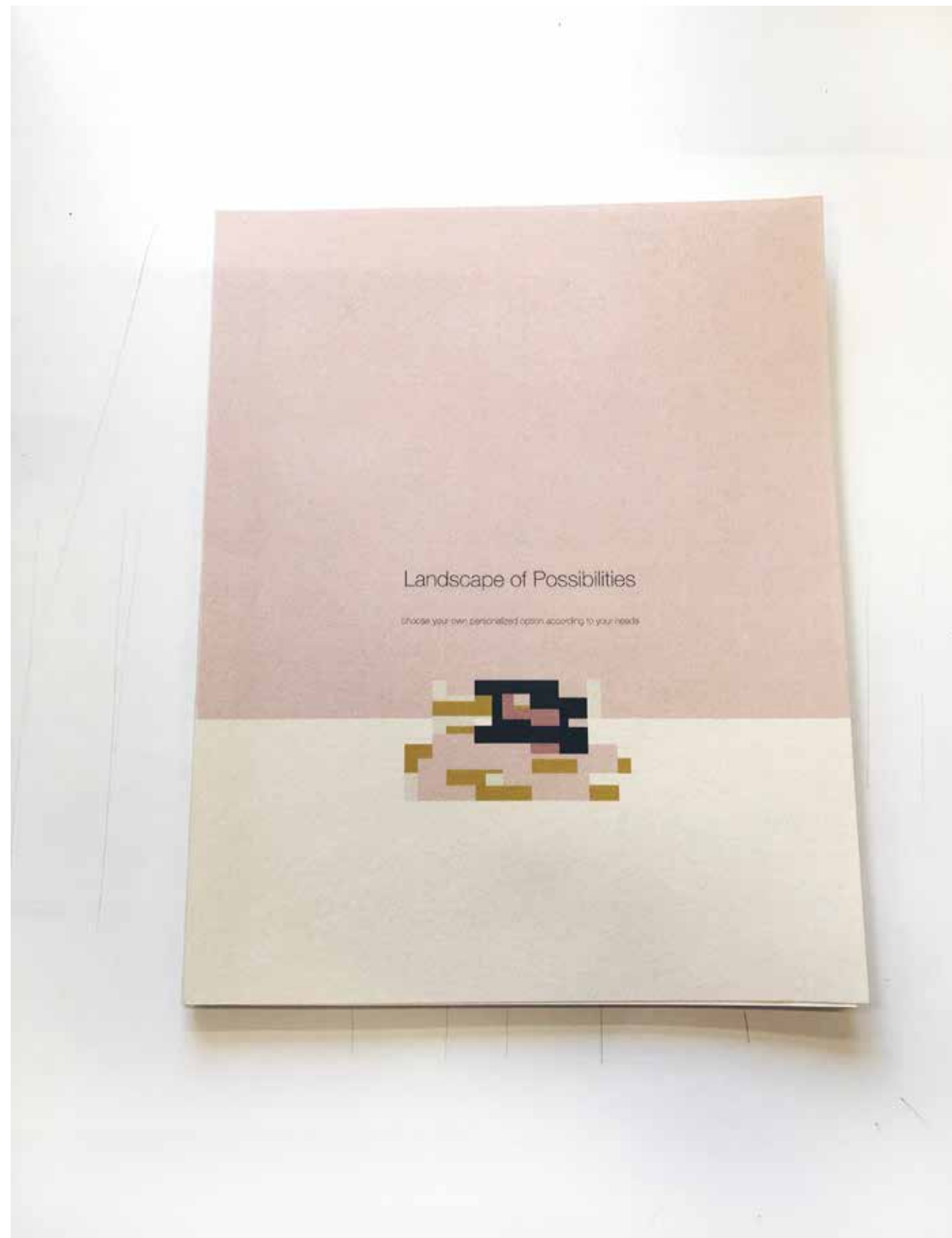
opequeness and impermeability

## REALIZATION

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how would it work in practice

the catalogue of ptions





Step 02  
Choose your location

The building is constructed in a way that allows for placement of your personalized space according to some general rules. Those rules influence the level of accessibility of your space, its privacy and exposure to the public. In order to help you choose option the most suitable for your needs we will be operating within 3 categories: level of restriction of access, openness and permeability, density and public exposure.

START

WHO can access my space?

HOW visible do I want to be?

WHAT kind of public attention do I want?

Category 01  
Level of restriction of access

Questions:

Who do you want your space to be accessed by?  
What level of control do you want to have over who accesses your space?  
What tool/action is required to access?



Category 02  
Openness and permeability

Questions:

Do you want your space to be transparent or hidden?  
Do you want to manifest its function or conceal it?



Category 03  
Density and public exposure

Questions:

Do you want your space to be more private or public?  
Is your goal to attract public attention?  
Do you want to invite passers by into your space?



THANK YOU!

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