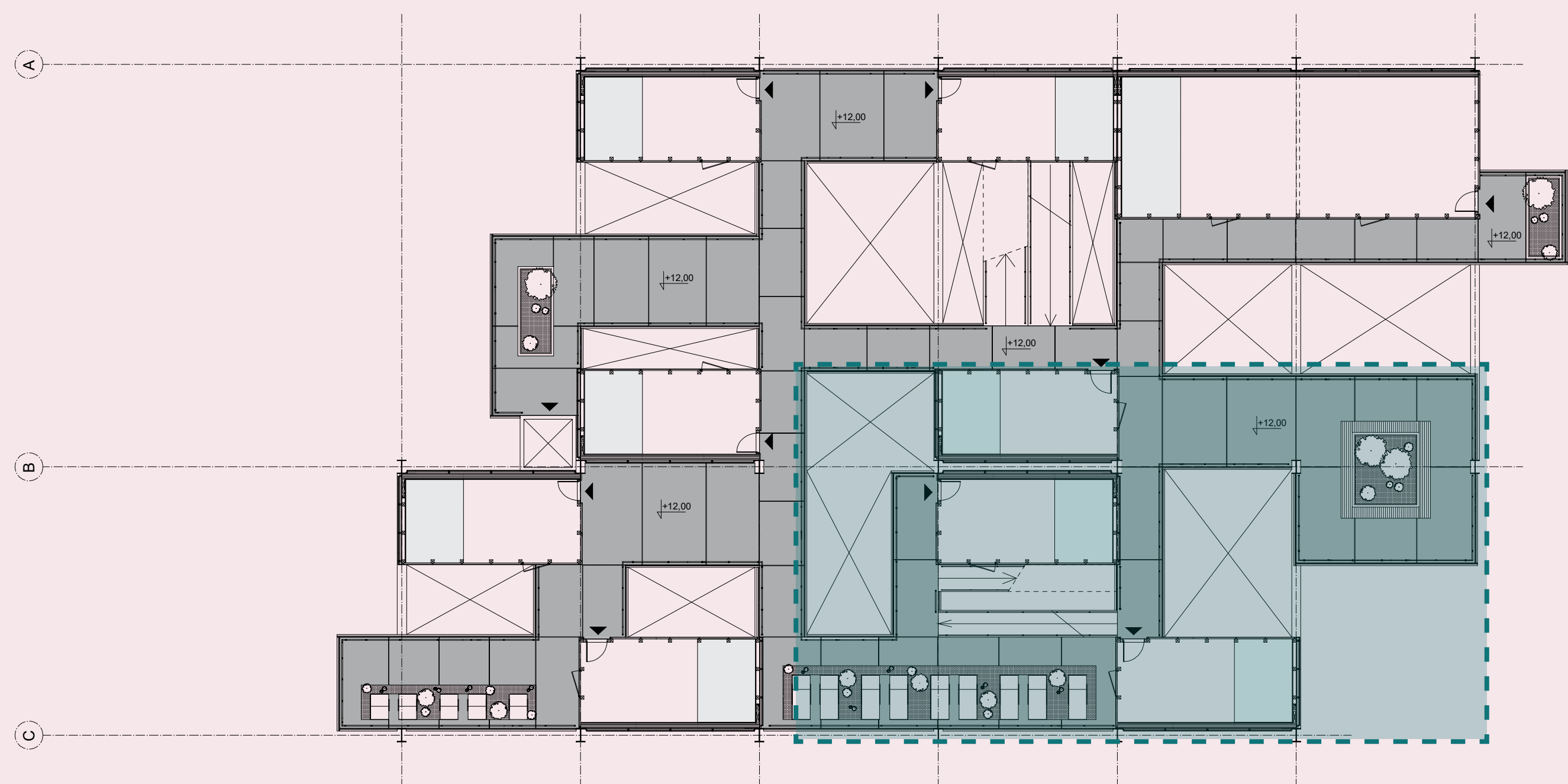
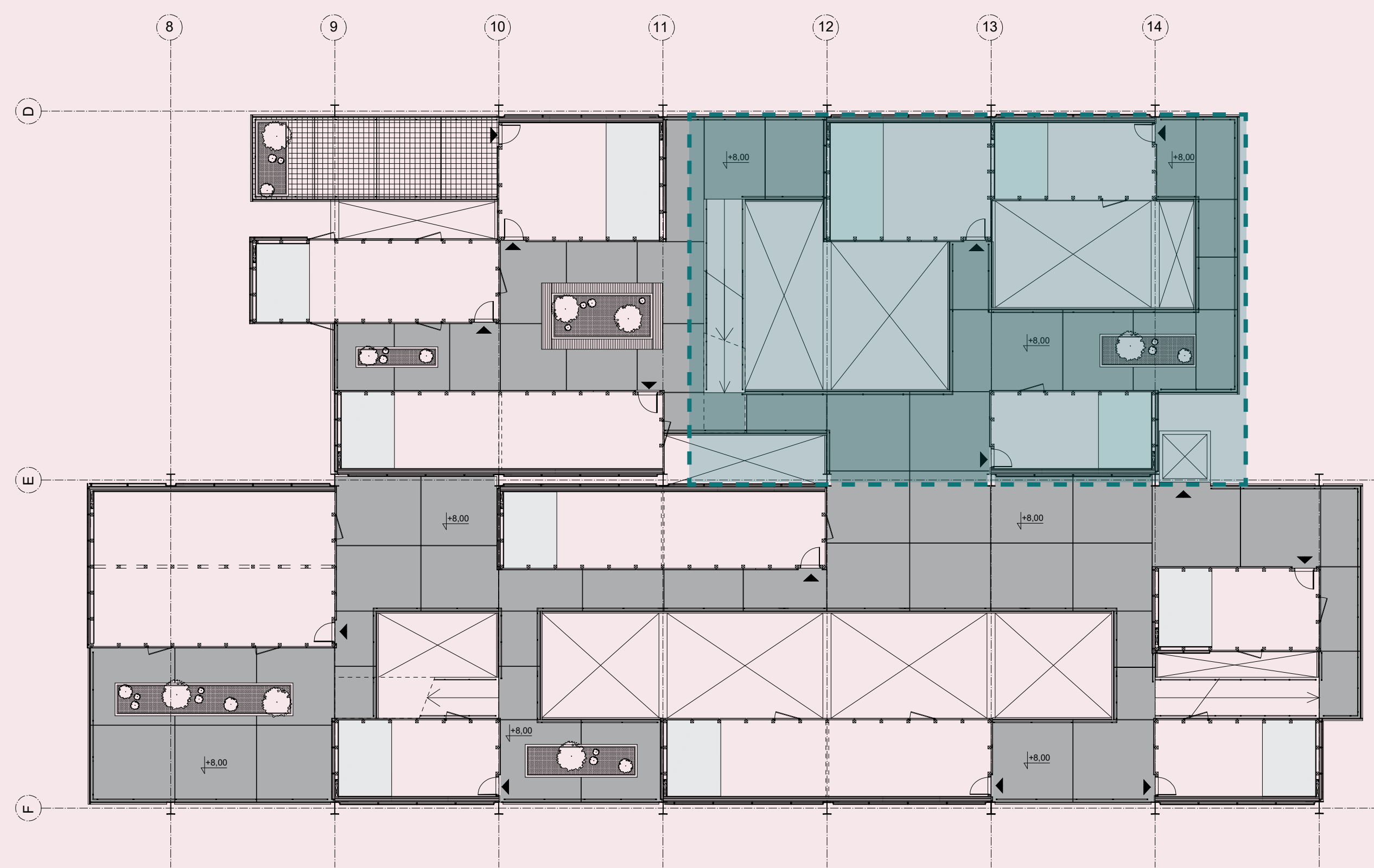
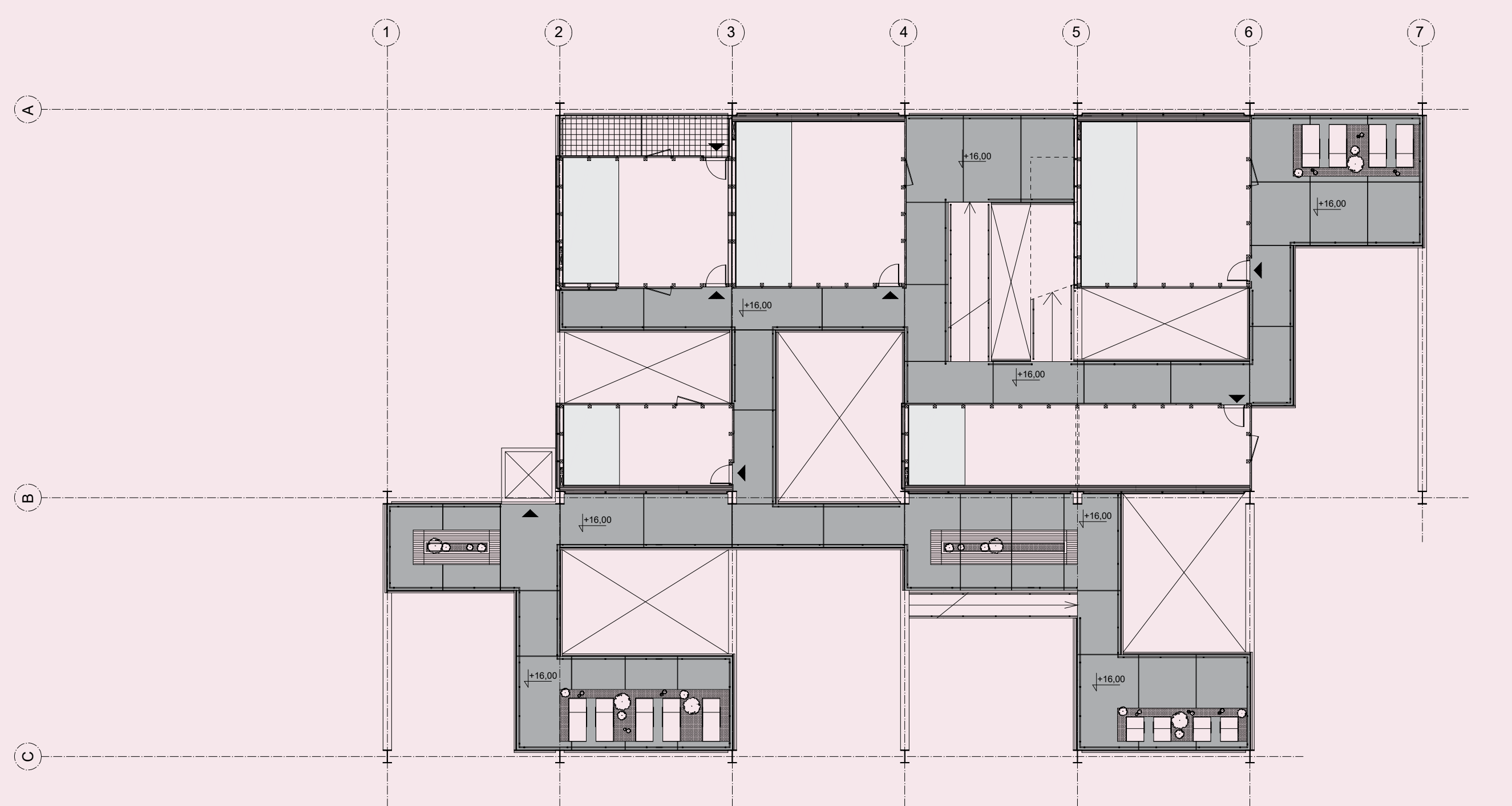
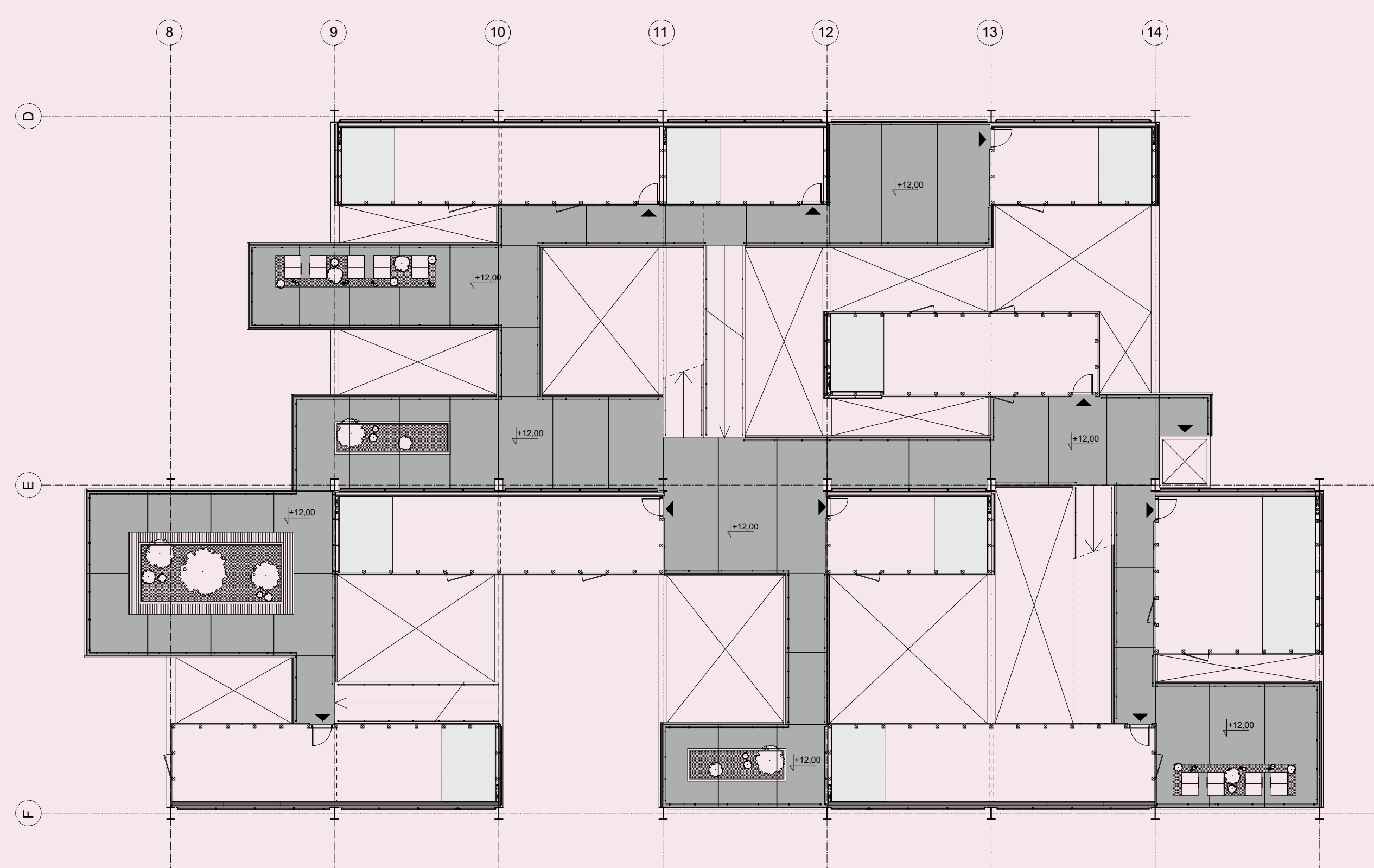


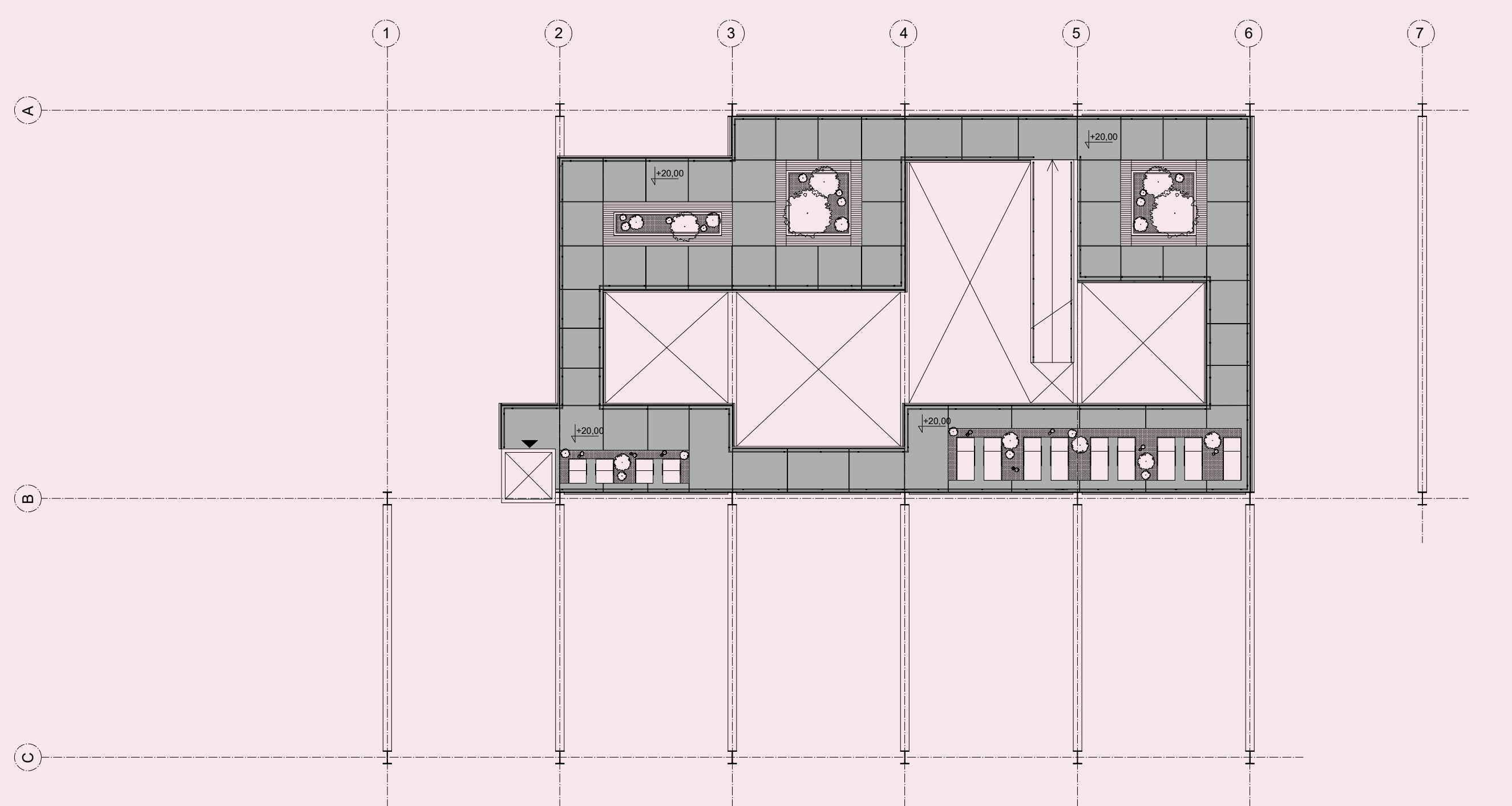
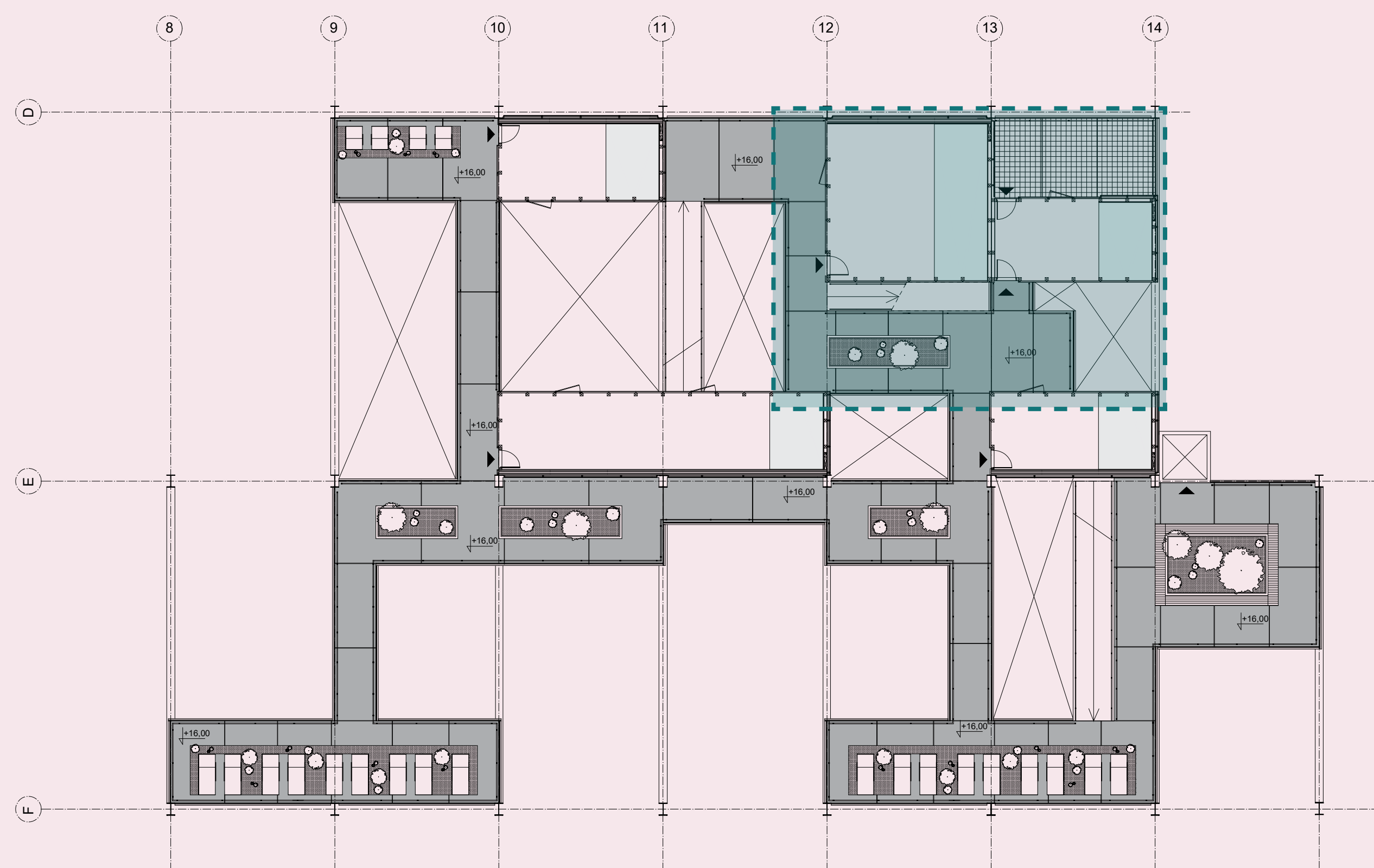
Second floor plan scale 1:200



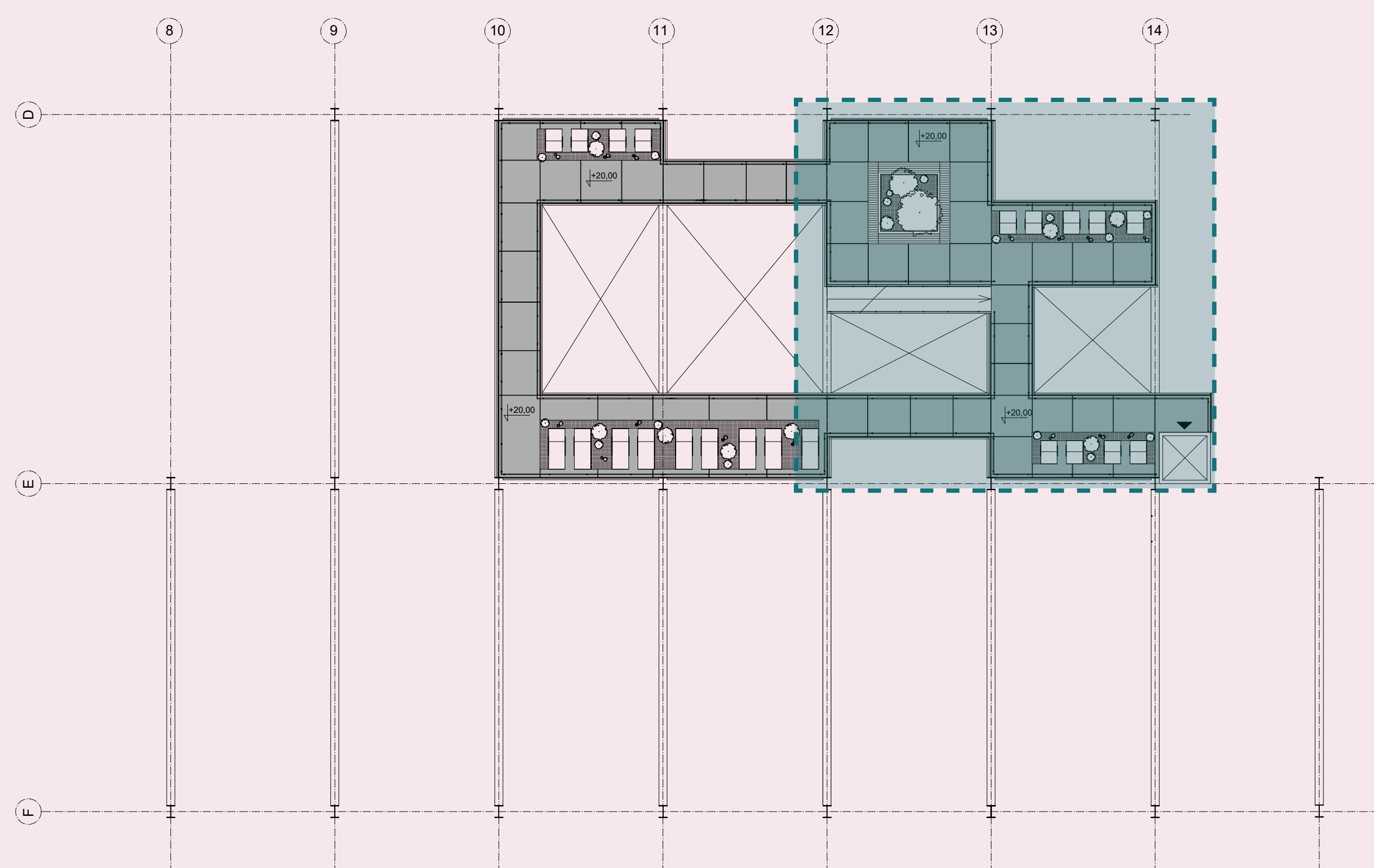
Third floor plan scale 1:200

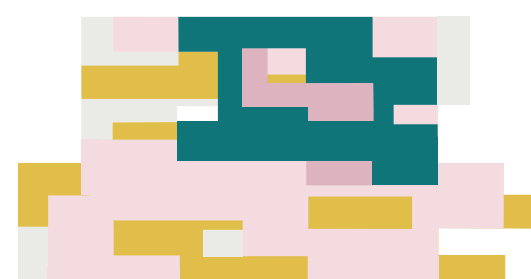


Fourth floor plan scale 1:200



Activated rooftop floor plan scale 1:200





Second floor in detail

Characteristics:

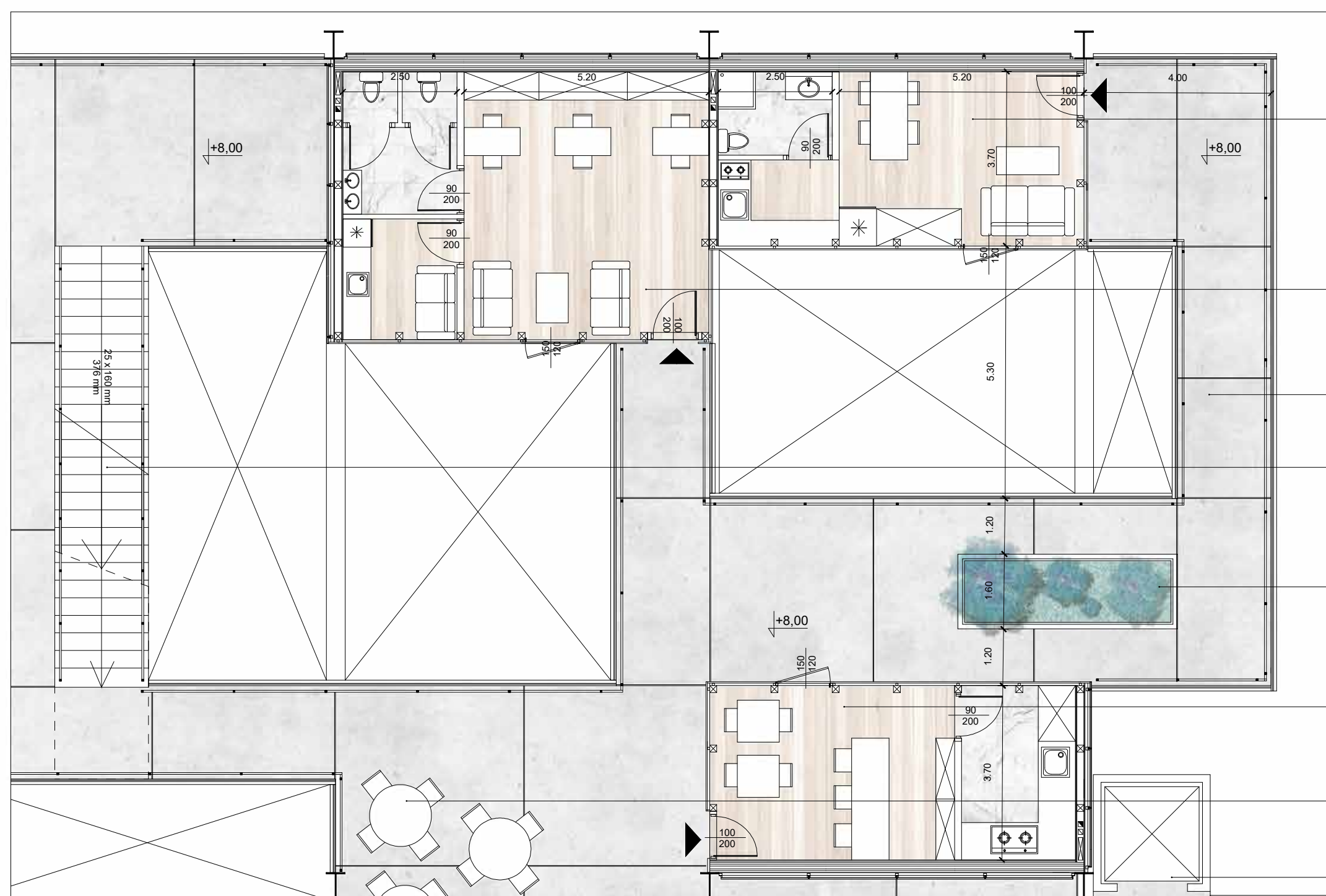
Introduction of squares, bigger spaces with minimal level of restriction (public) - those spaces are produced as a result of reflecting the floor below.

Introduction of pathways connecting those public areas and boxes containing variety of functions. Main purpose: circulation, similarly to the ground floor.

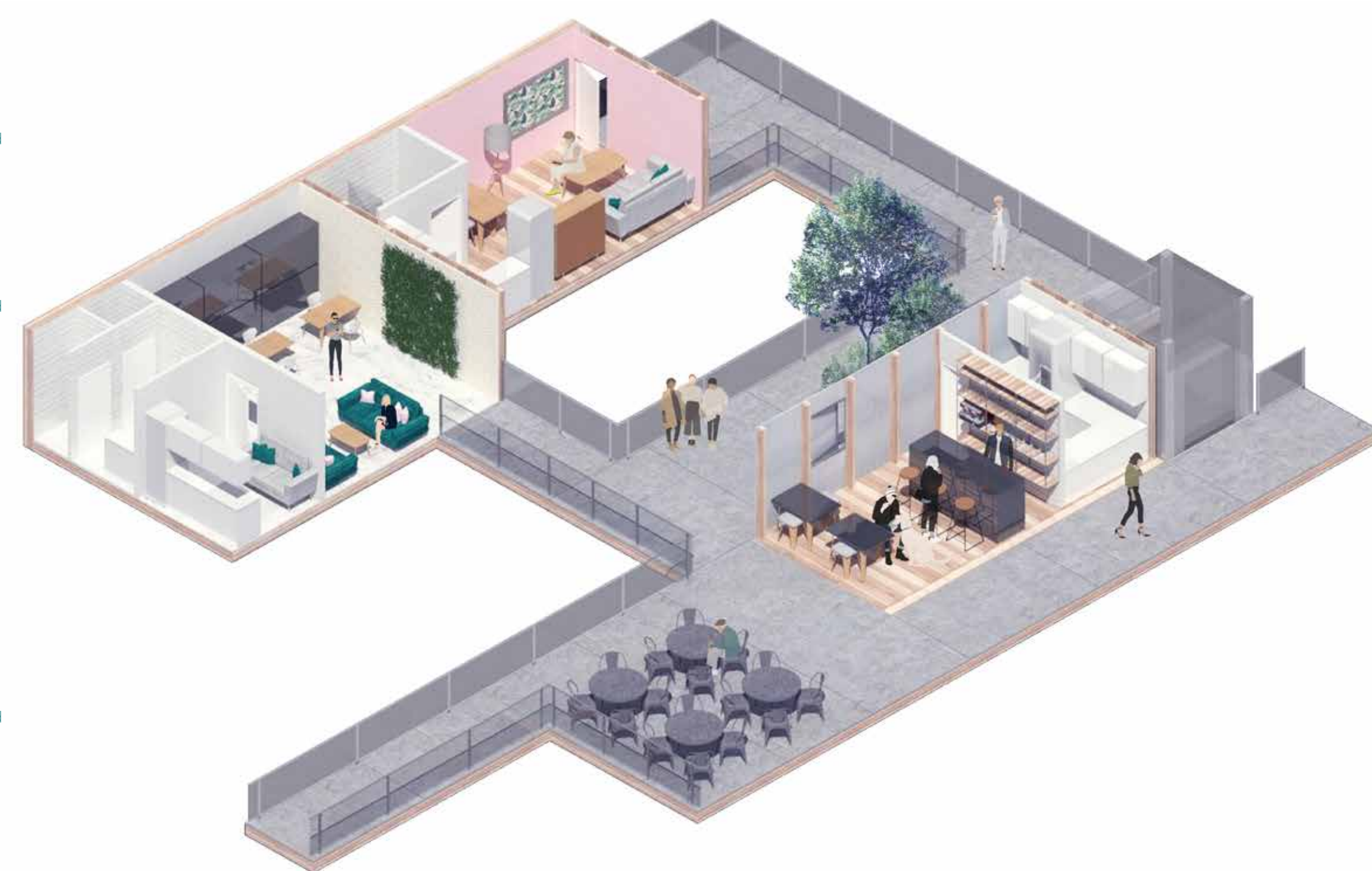
The potential and function of the squares with-out the greenery: temporary, pop up, flexible use - cultural, social activities, exhibitions, informal commerce (vendors).

First moment to acknowledge the distinction between different levels of accessibility of certain boxes - the amount of effort, time and distance that has to be embraced in order to reach them. For example: entrances that are located along the main squares and staircases as the ones that are placed on far, secluded angle - need for extra effort and conscious willingness to reach them.

Second floor plan fragment - scale 1:100



- exemplary function based on location within the complex and structural requirements: private apartment
- exemplary function based on location within the complex and structural requirements: office
- public elevated walkway
- staircase
- patch of greenery located on the open public square - space of relax and leisure accessible by everybody
- exemplary function based on location within the complex and structural requirements: cafe
- extension of the cafe - outdoor tables on one of the public squares
- elevator



Third floor in detail

Characteristics:

As we progress higher the building gets more permeable, especially the part facing the neighborhood of America (South). Introduction of multiple terraces functioning as public squares.

The public areas which are not shaded by upper segments and have access of light and rainfall have the possibility to introduce vegetation.

Introduction of different types of resting points - tall plant pots with incorporated benches.

Urban furniture - patio beds/ chairs separated by patches of greenery.

Creating relaxation, leisure spots accessible for everybody - incentive to enter the building, climb higher and stay longer.

Second floor plan fragment - scale 1:100



- 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



Fourth floor in detail

Characteristics:

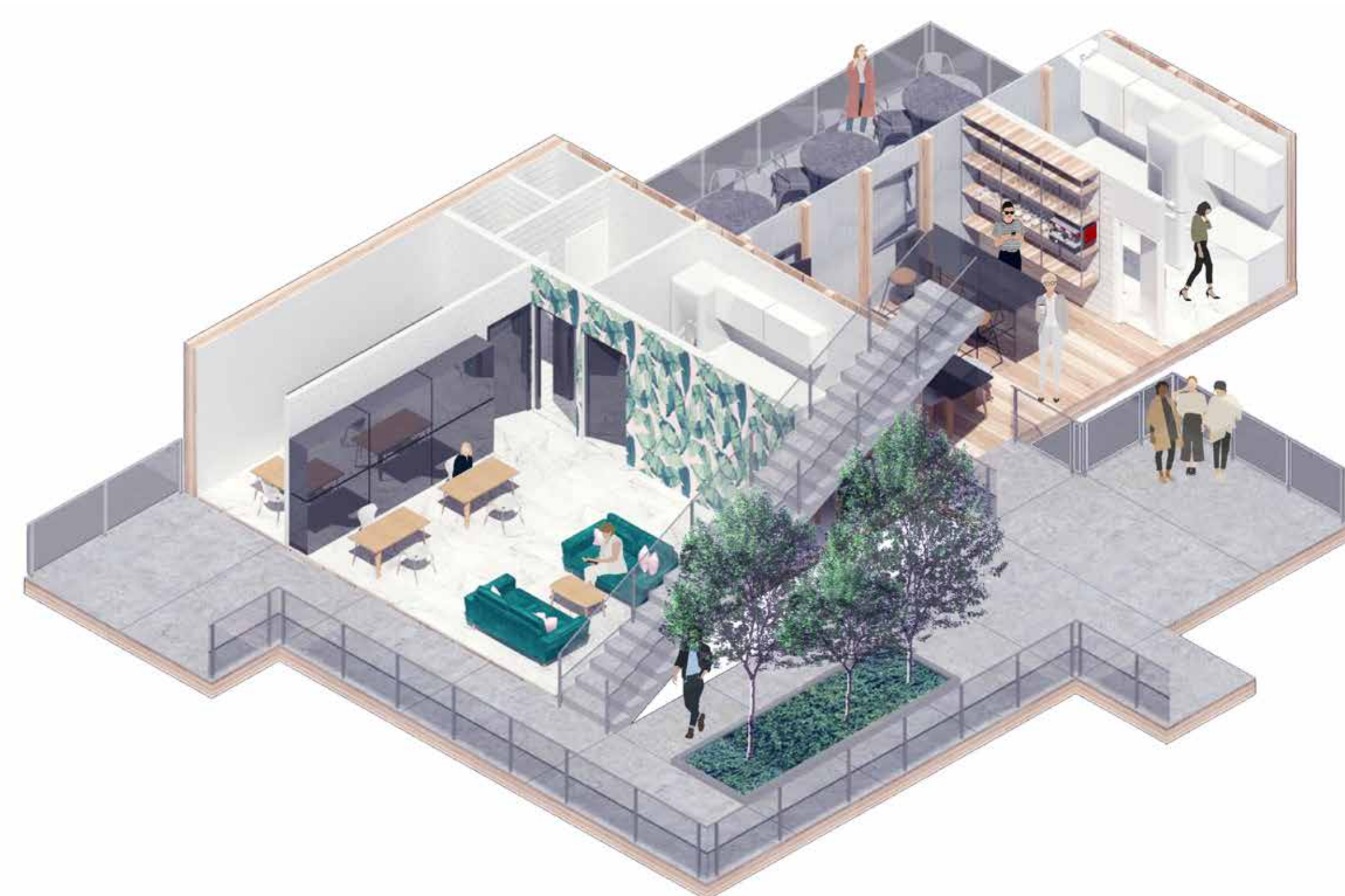
Introduction of private terraces as well - following the design idea 'each floor reflection of the one below'. Whenever the terraces are not located in a spot that allows for public access they serve as private extensions for certain boxes.

Implementation of more green patches - as we progress higher there is less and less shading - more terraces are fully exposed to sun and rain, which creates more vegetation possibilities.

First floor plan fragment - scale 1:100



- exemplary function based on location within the complex and structural requirements: office
- private terrace: extension of the cafe - outdoor tables
- leisure area with incorporated bench and patch of greenery
- exemplary function based on location within the complex and structural requirements: cafe
- staircase
- patch of greenery located on the open public square - space of relax and leisure accessible by everybody



Activated rooftop in detail

Characteristics:

Uncovered rooftop - maximum exposure to the natural conditions. On the bigger terraces - the vegetation is introduced.

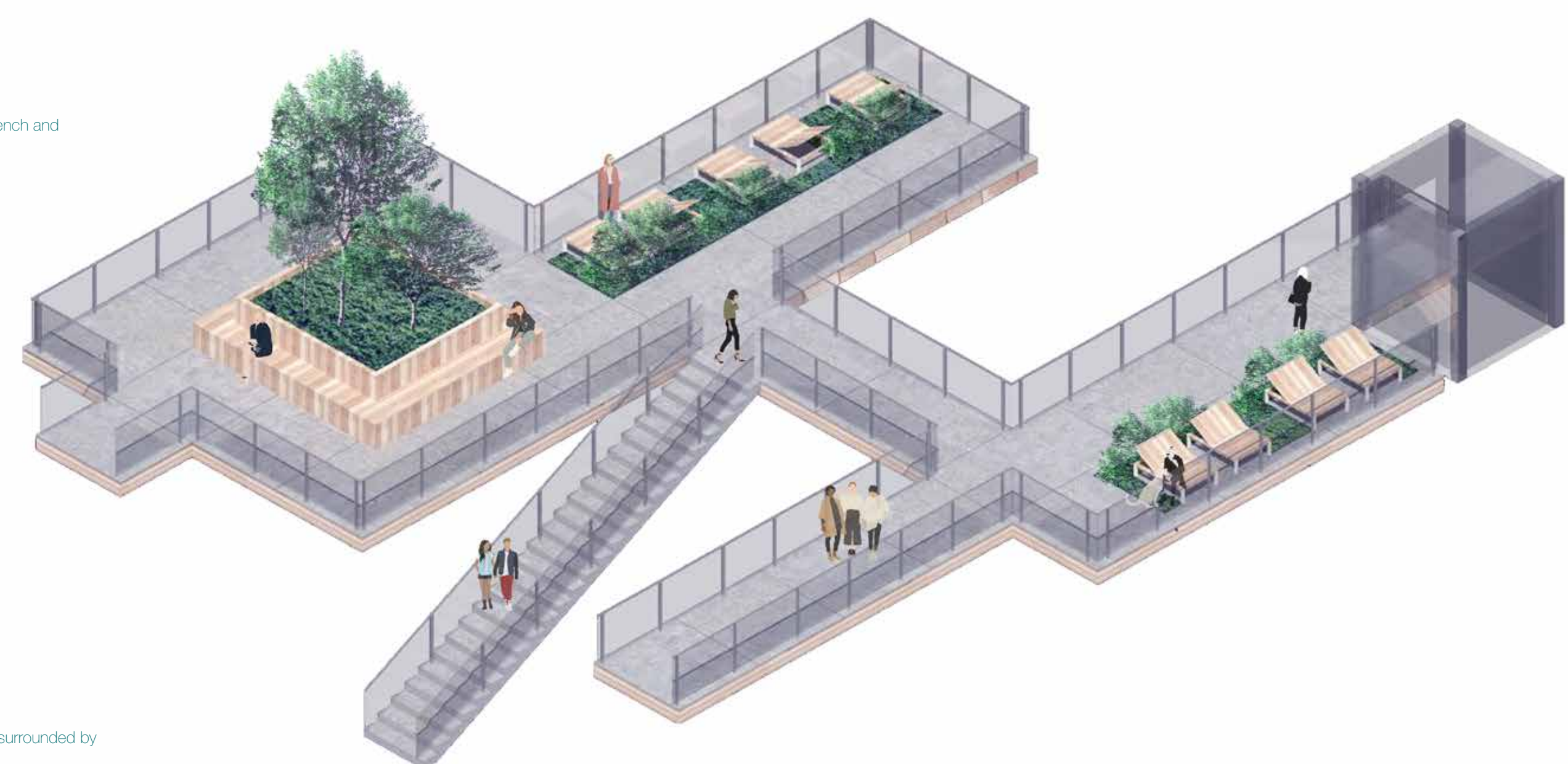
Taking advantage of high location - exposure to city skyline and surrounding mountain landscape.

Positioning of the urban furniture and leisure areas towards different directions resulting in different views and experiences.

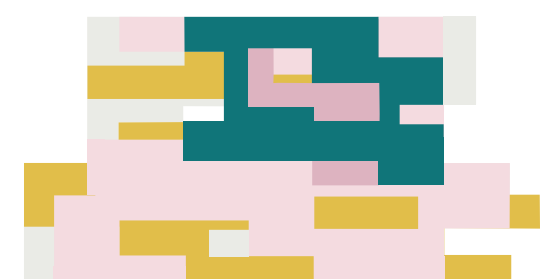
First floor plan fragment - scale 1:100



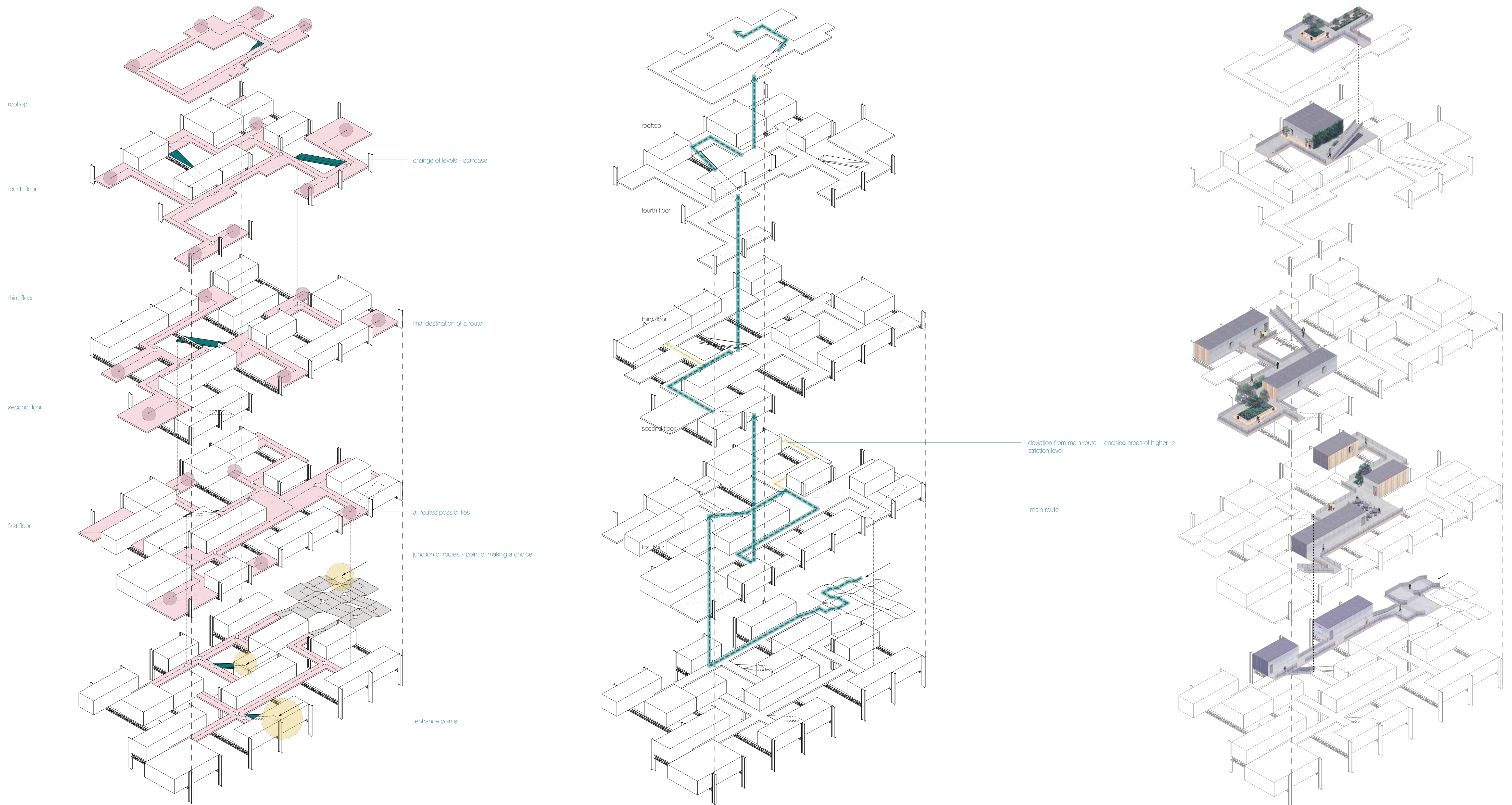
- leisure area with incorporated bench and patch of greenery
- leisure area with incorporated bench and patch of greenery
- staircase
- public elevated walkway
- leisure area with urban furniture surrounded by patch of greenery
- elevator



Landscape of Possibilities



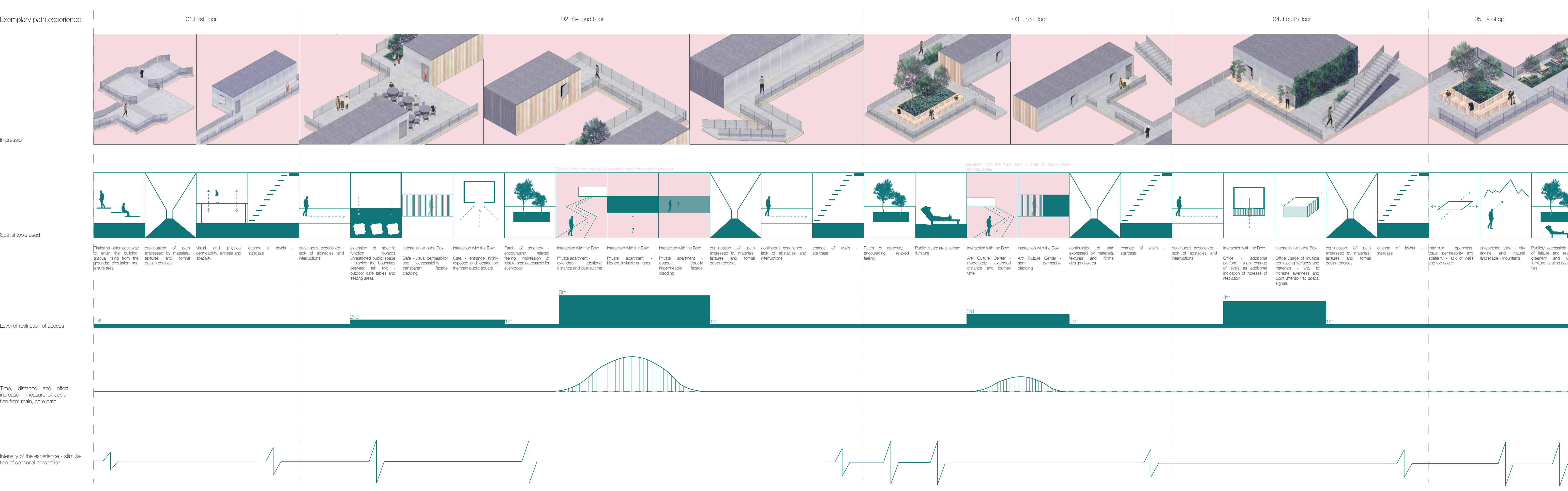
PS Presentation 4th of July 2019
Julia Šlopnicka



all the possible routes within the building

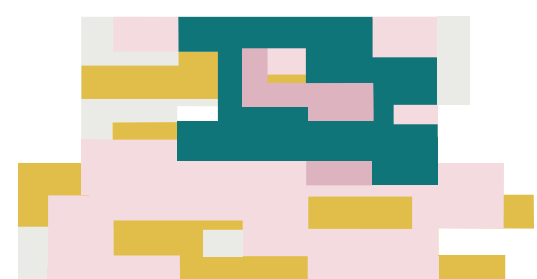
choosing one exemplary route

the chosen route - individually built perception

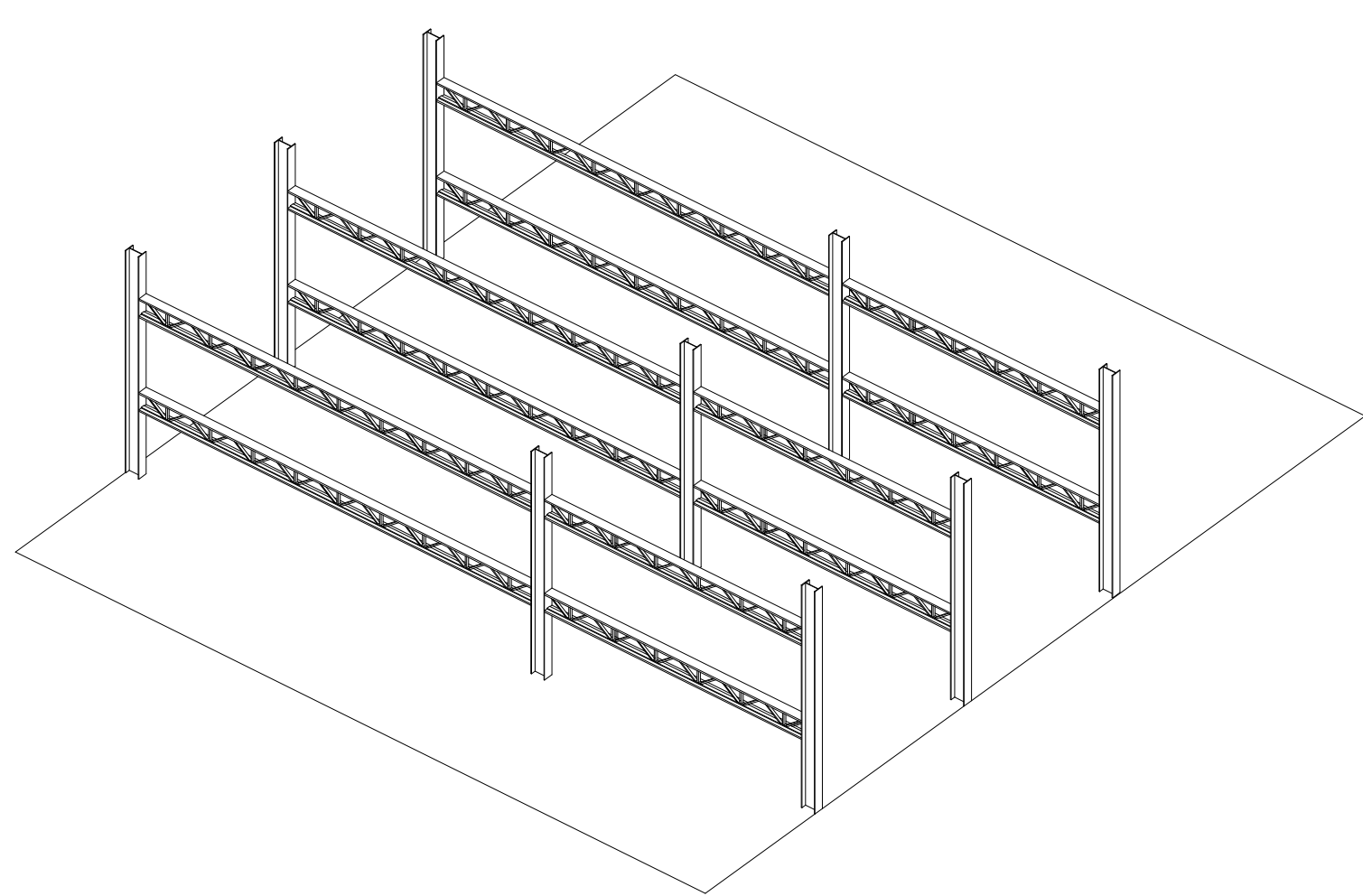


subjectively built building experience

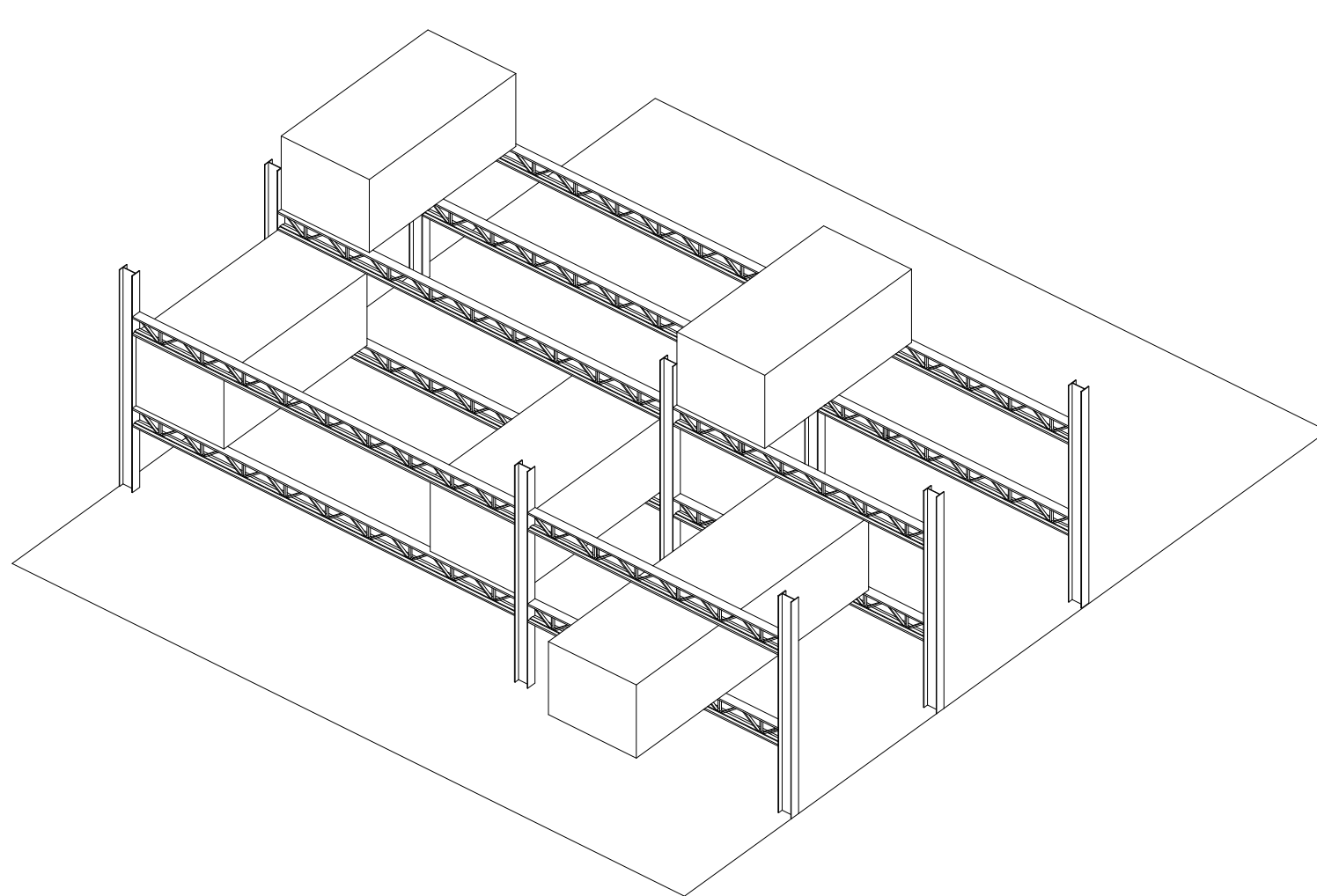
Landscape of Possibilities



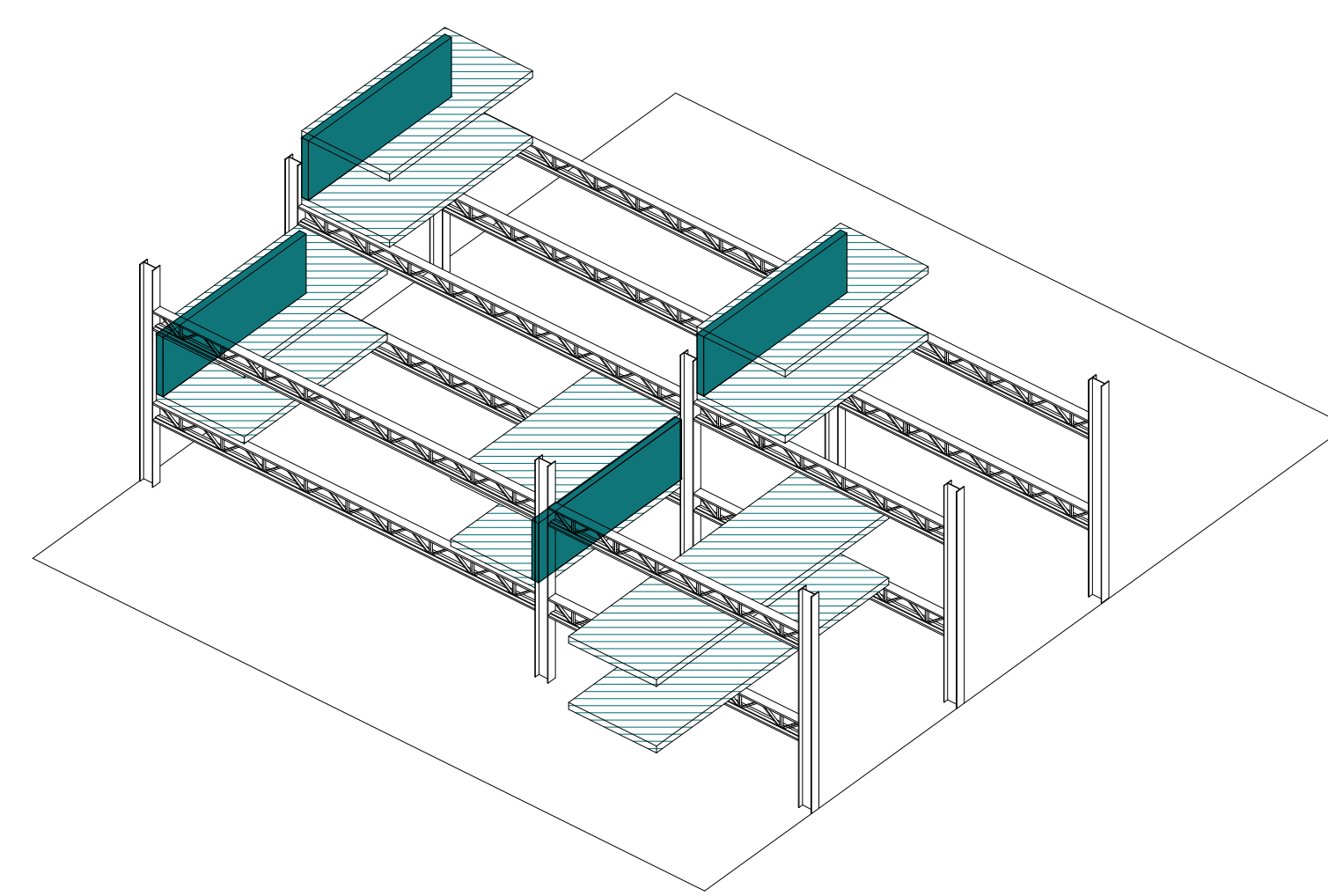
PS Presentation 4th of July 2019
Julia Skopnicka



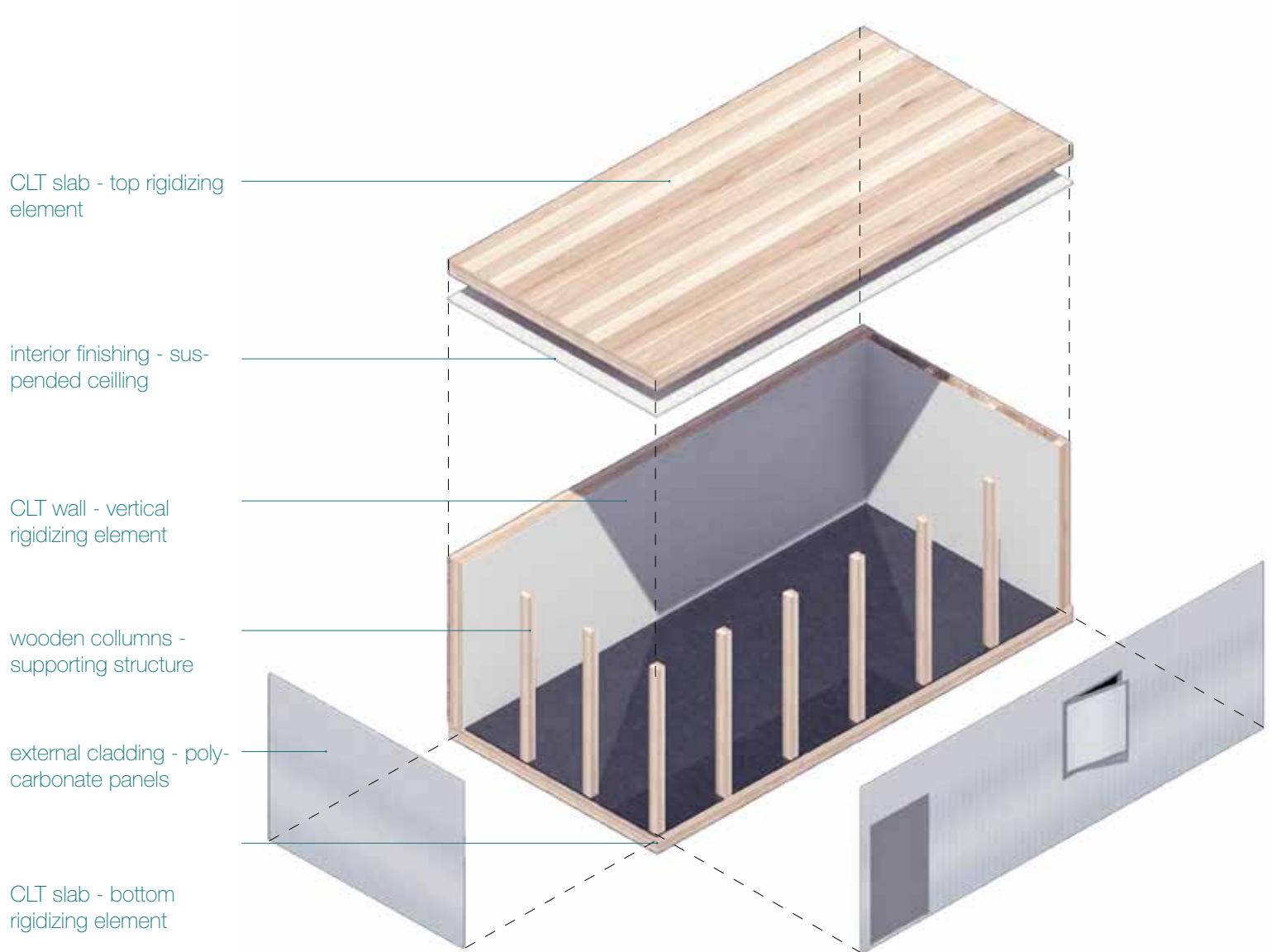
Main mega structure - steel I section columns and trusses



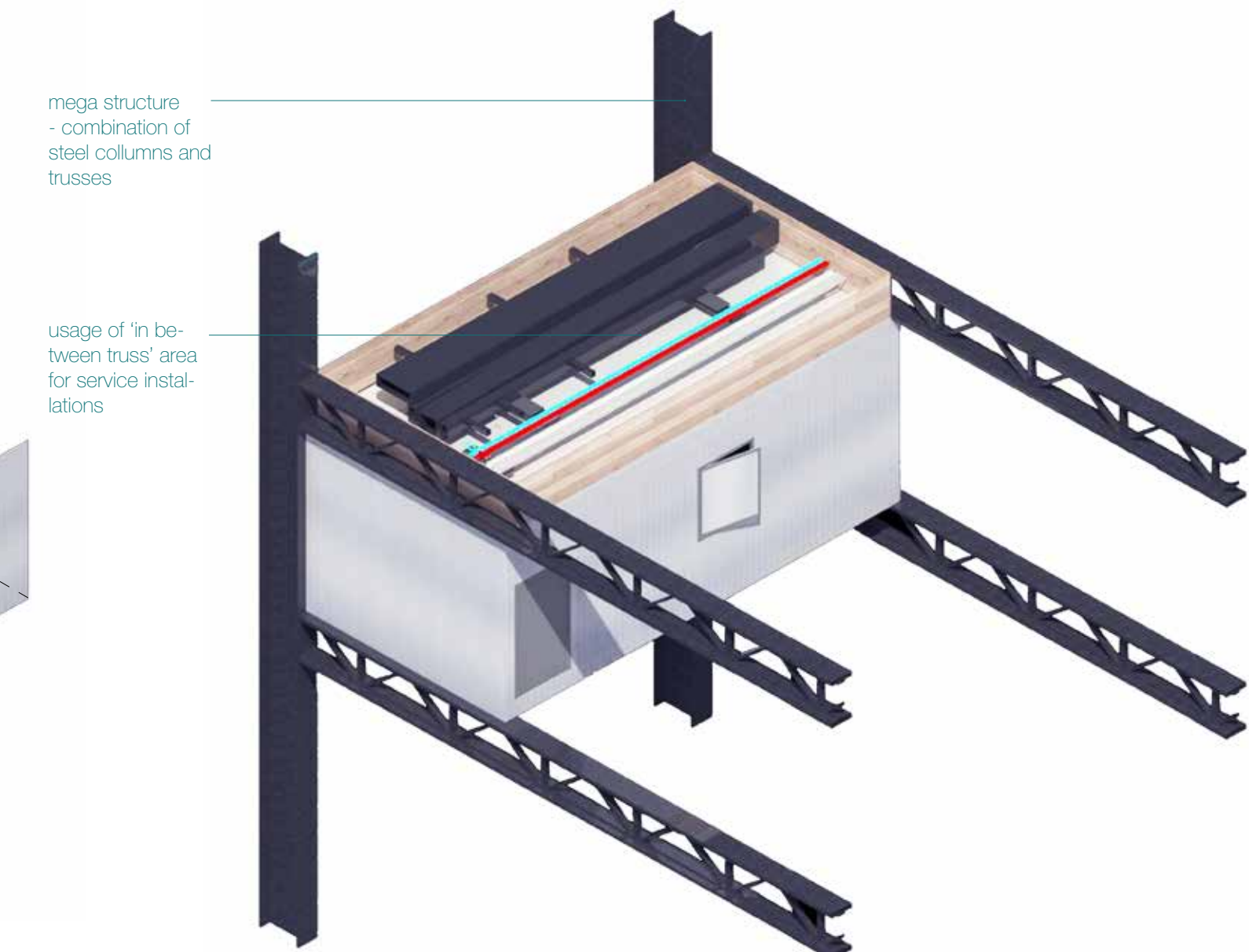
Insertion of boxes



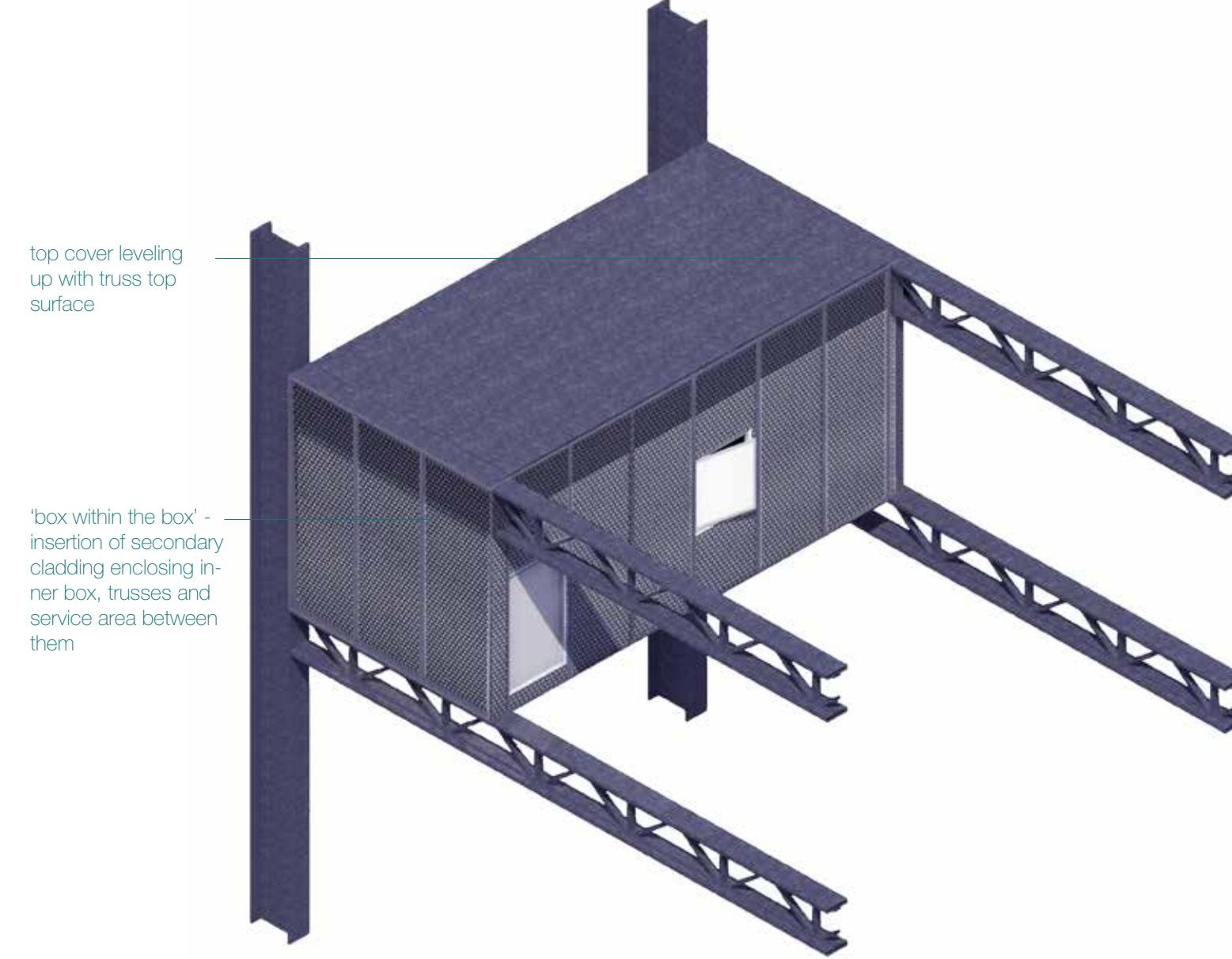
Boxes as rigidizing elements (2 categories: primary and secondary)



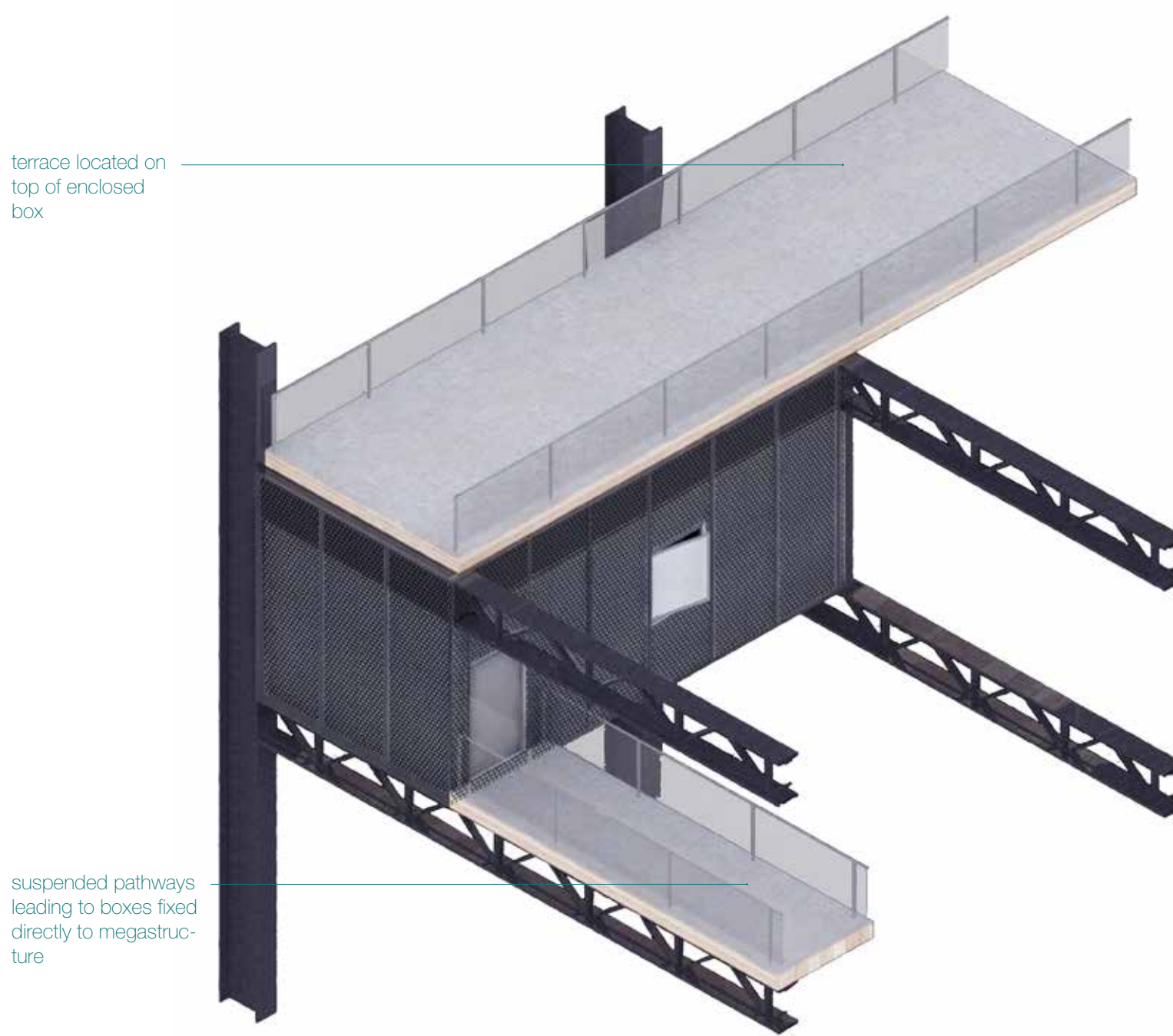
CLT slab - top rigidizing element
interior finishing - suspended ceiling
CLT wall - vertical rigidizing element
wooden columns - supporting structure
external cladding - polycarbonate panels
CLT slab - bottom rigidizing element



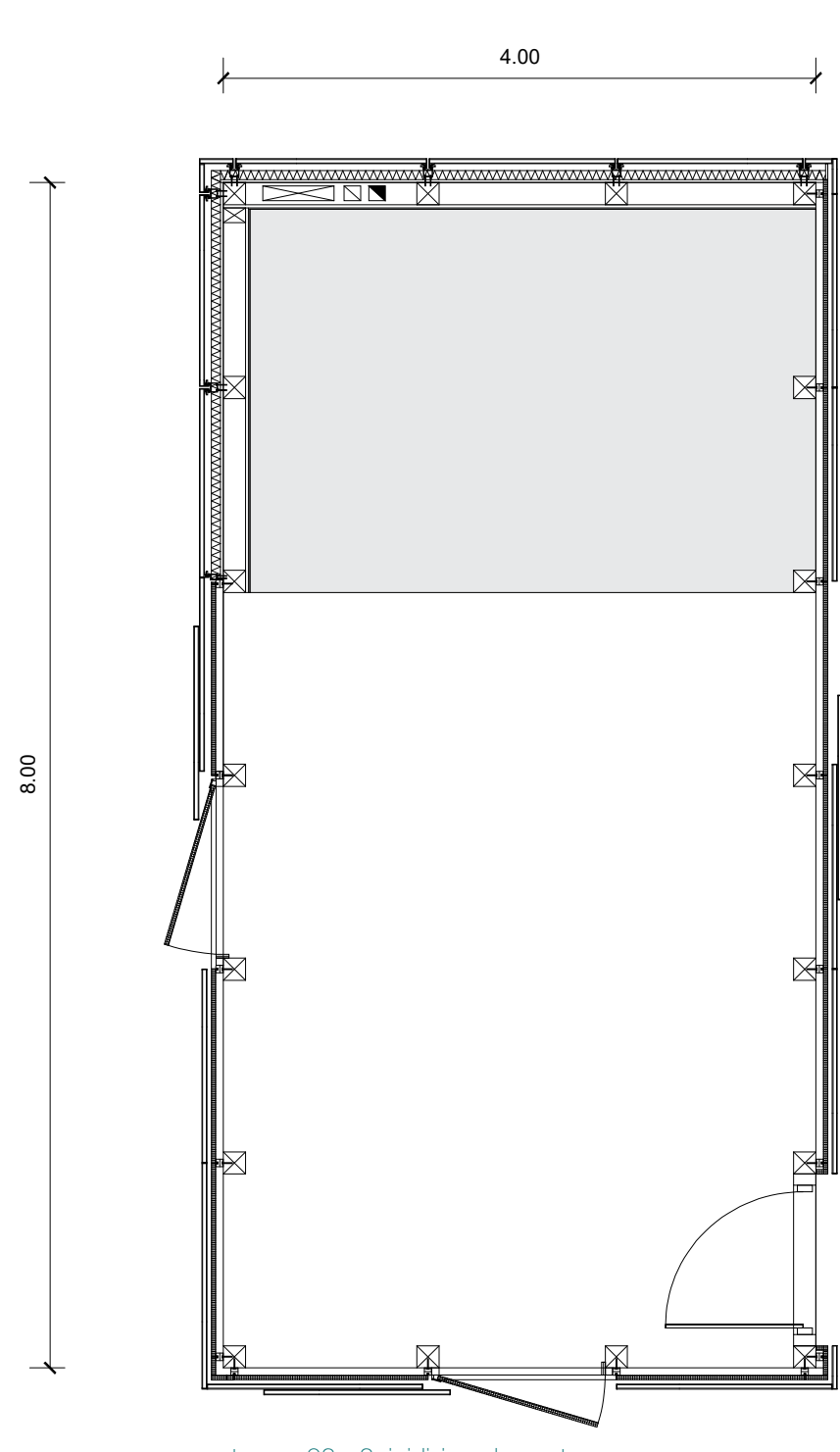
mega structure - combination of steel columns and trusses
usage of 'in-between truss' areas for service installations



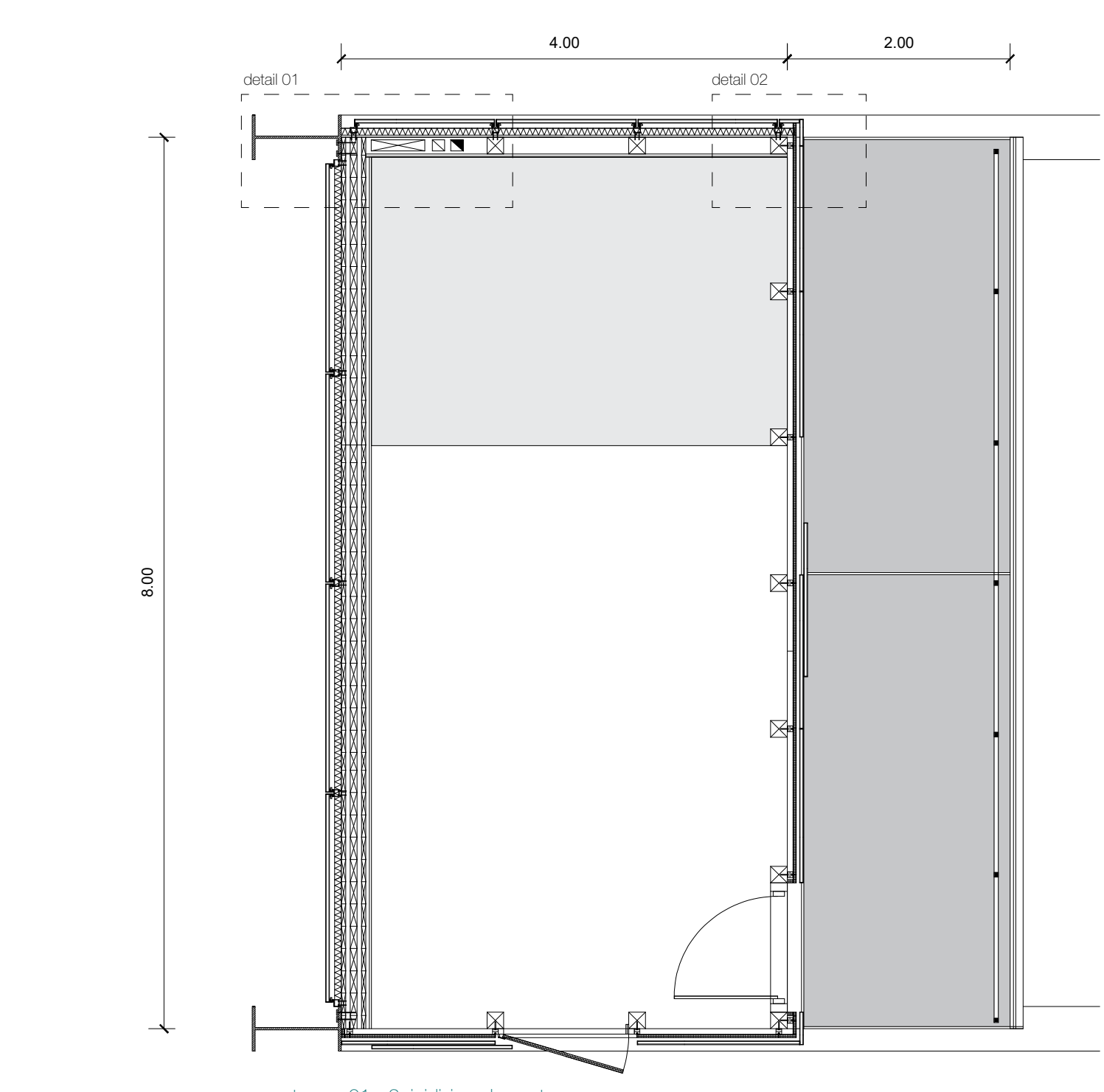
top cover leveling up with truss top surface
'box within the box' - insertion of secondary cladding enclosing inner box, trusses and service area between them



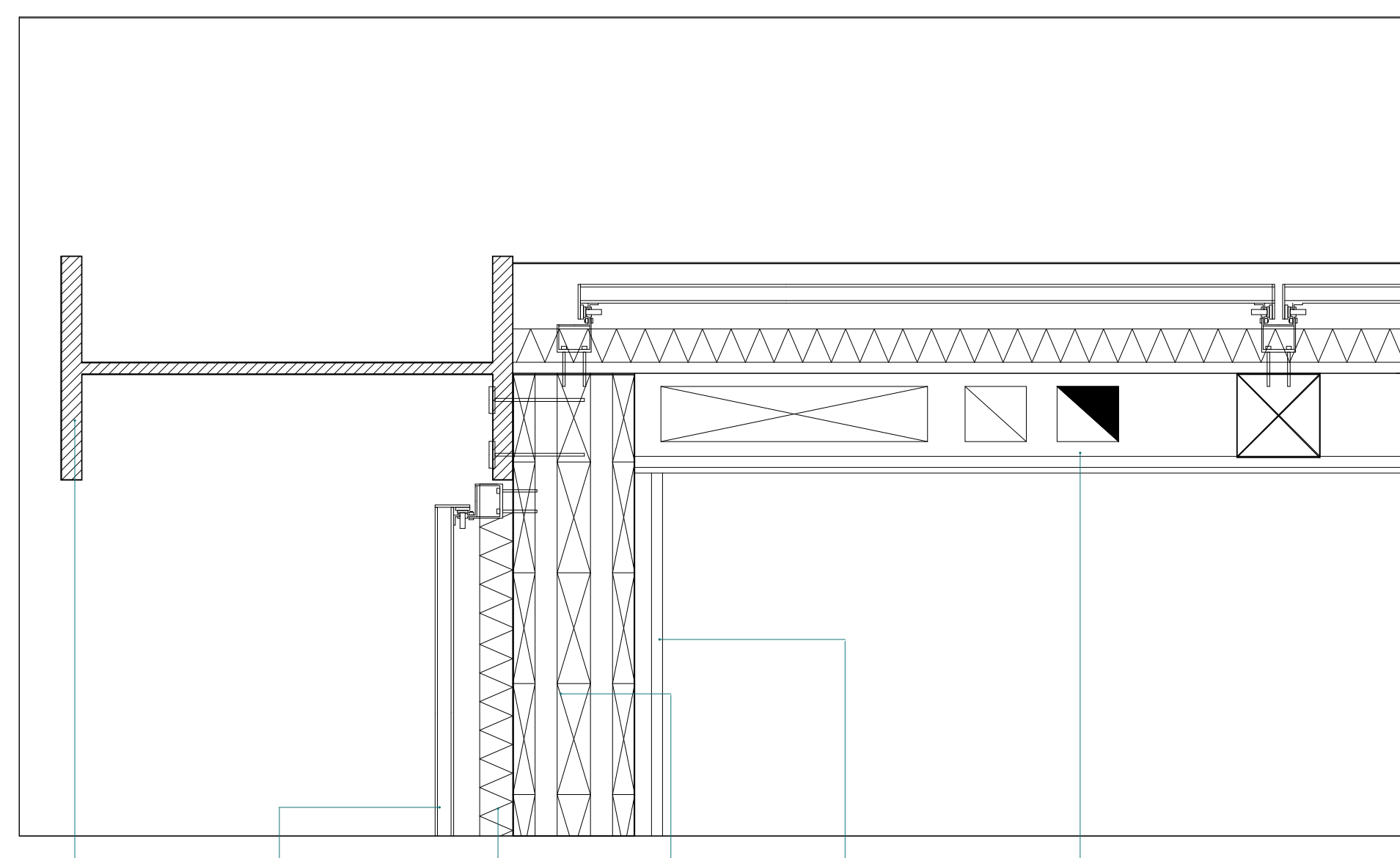
terrace located on top of enclosed box
suspended pathways leading to boxes fixed directly to megastructure



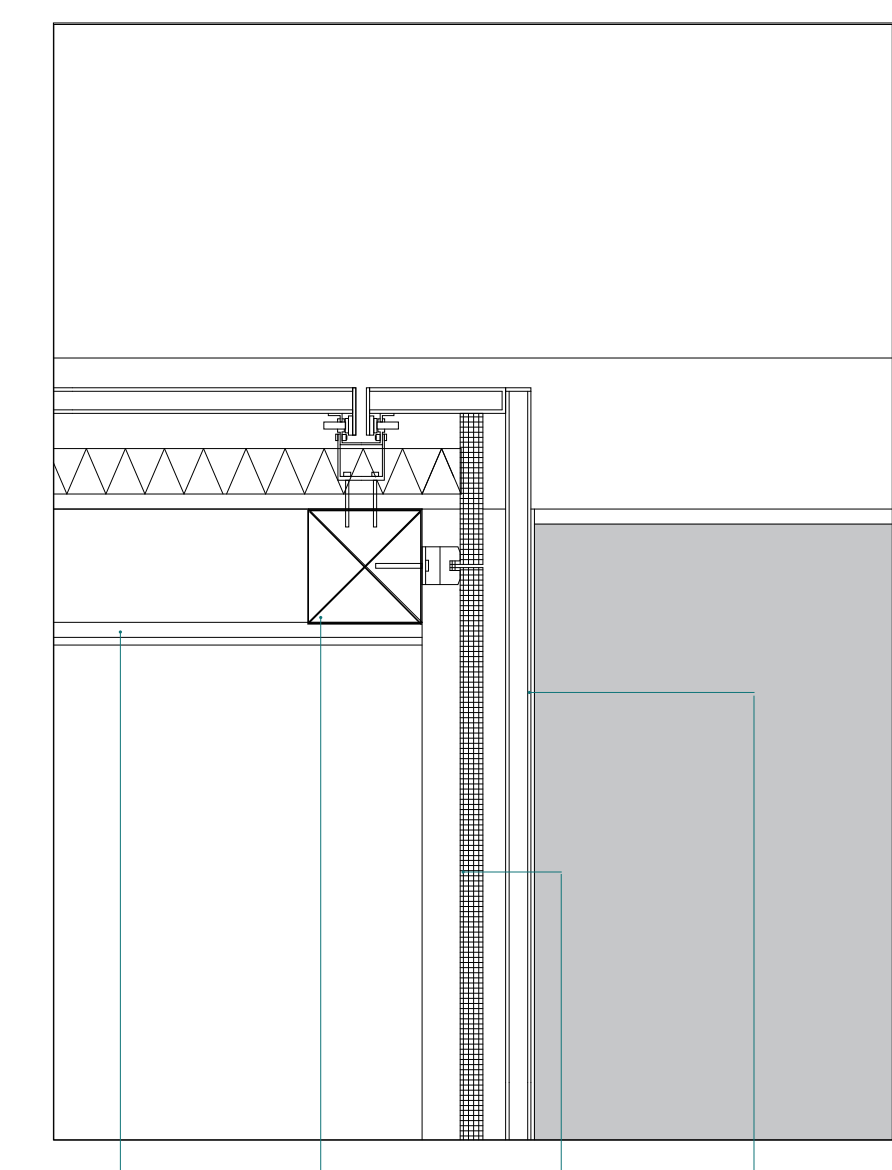
category 02 - 2 rigidizing elements



category 01 - 3 rigidizing elements

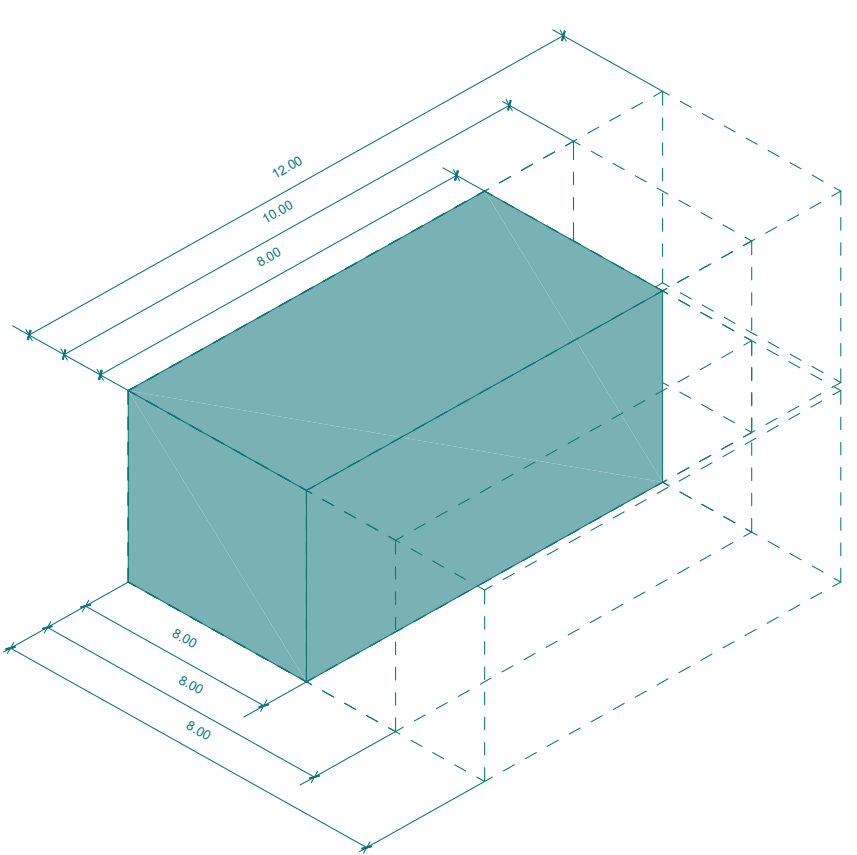


steel column HEM SECTION 800 814 x 403 mm
elevation metal panel 34 mm
thermal insulation 60 mm
CLT wall 5 layers: 40/40/60/40/40 mm
inner wall finishing plaster 20 mm
hollow service wall with humid resistant lining

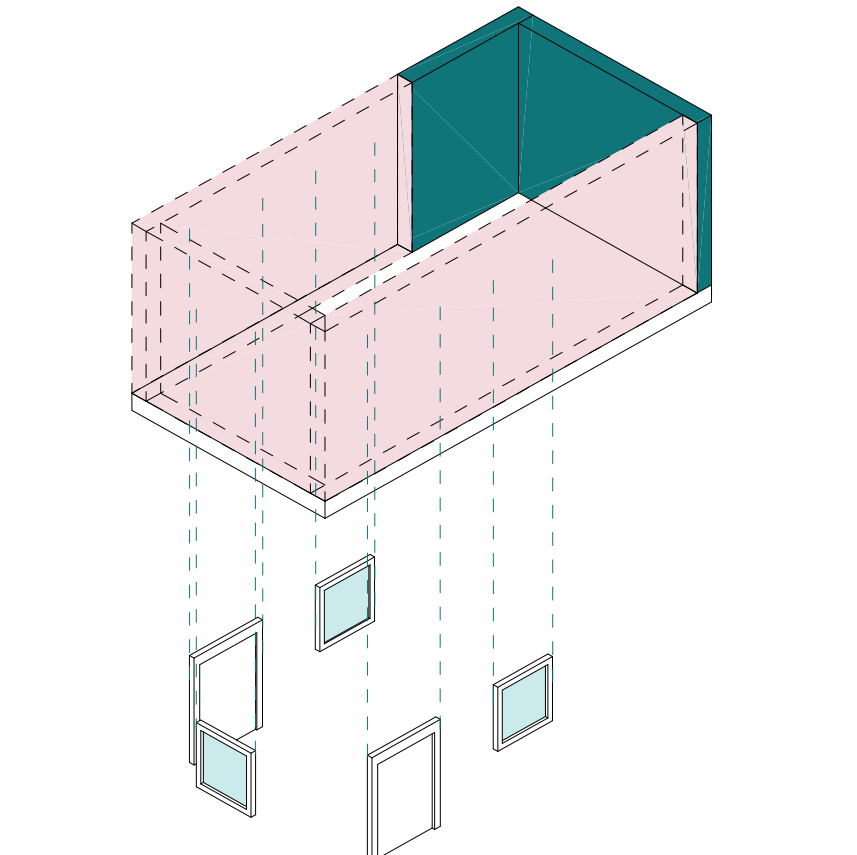


mcf board 20 mm
wall structure: wooden column 150 x 150 mm
transparent wall: polycarbonate panels 40 mm
external cladding: enclosing box main segment and service area - metal mesh panels - some of them movable - dynamic shading

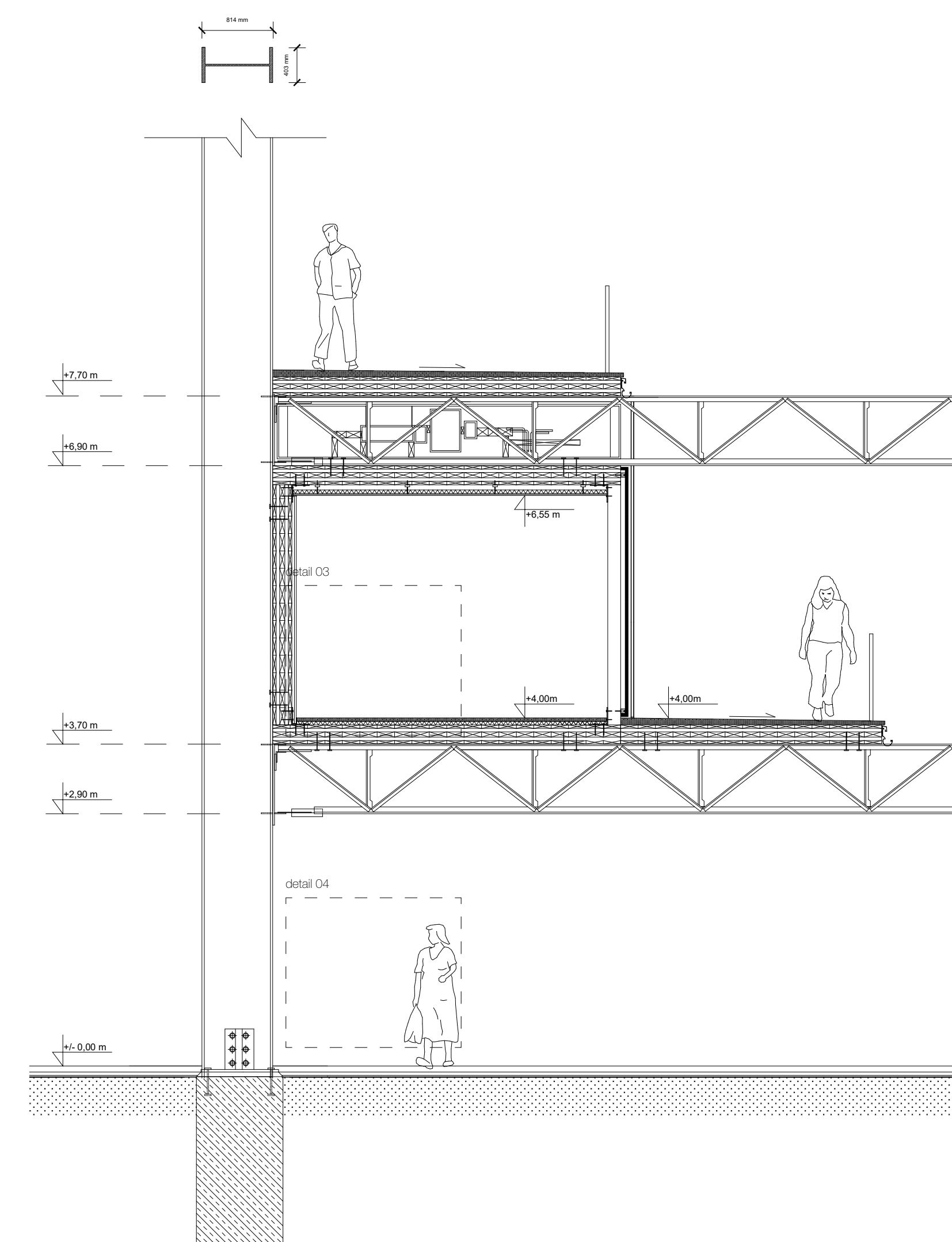
Box floor plans scale 1:50



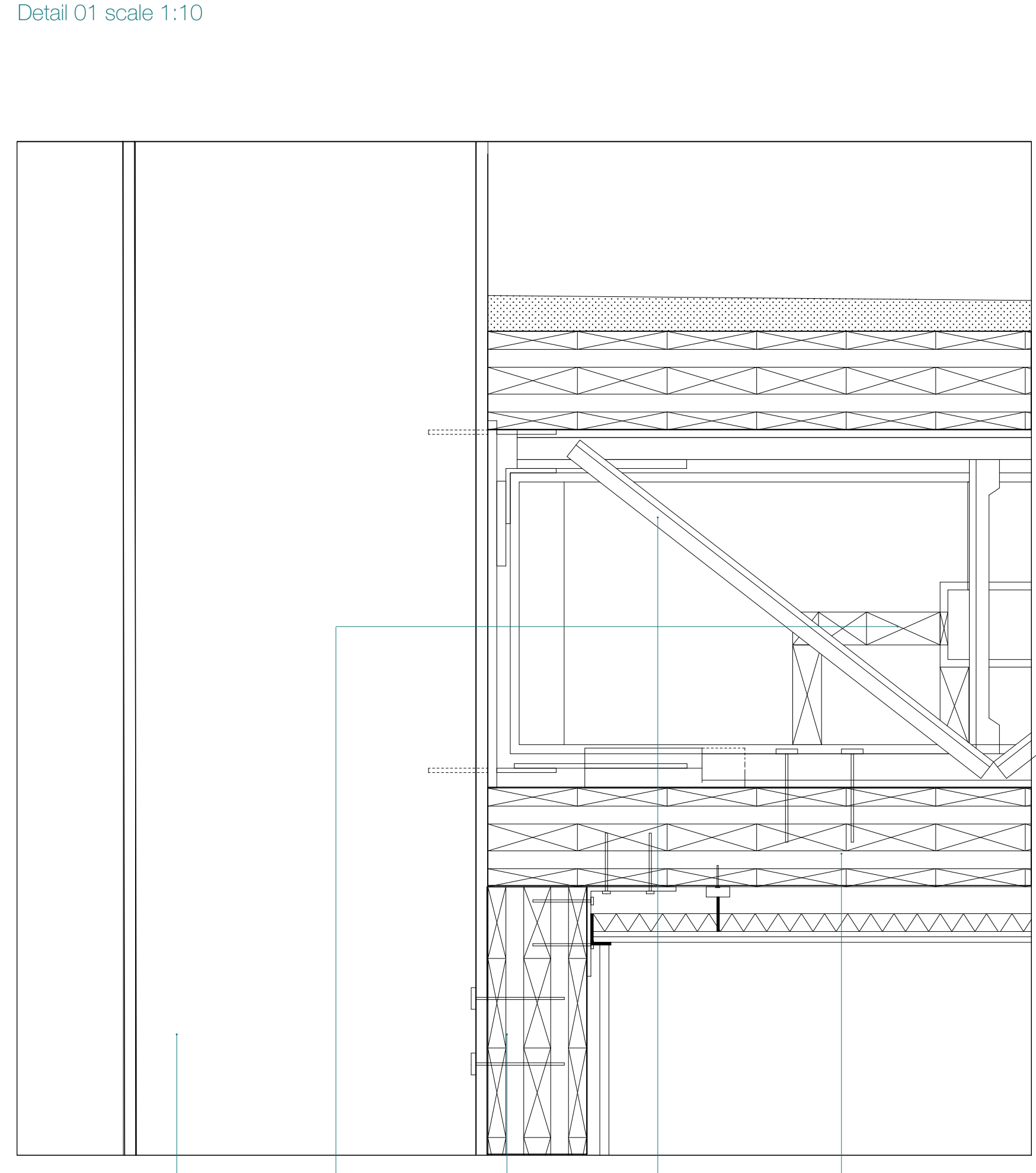
Boxes with flexible dimensions within the modular system



Flexibility in amount and location of openings

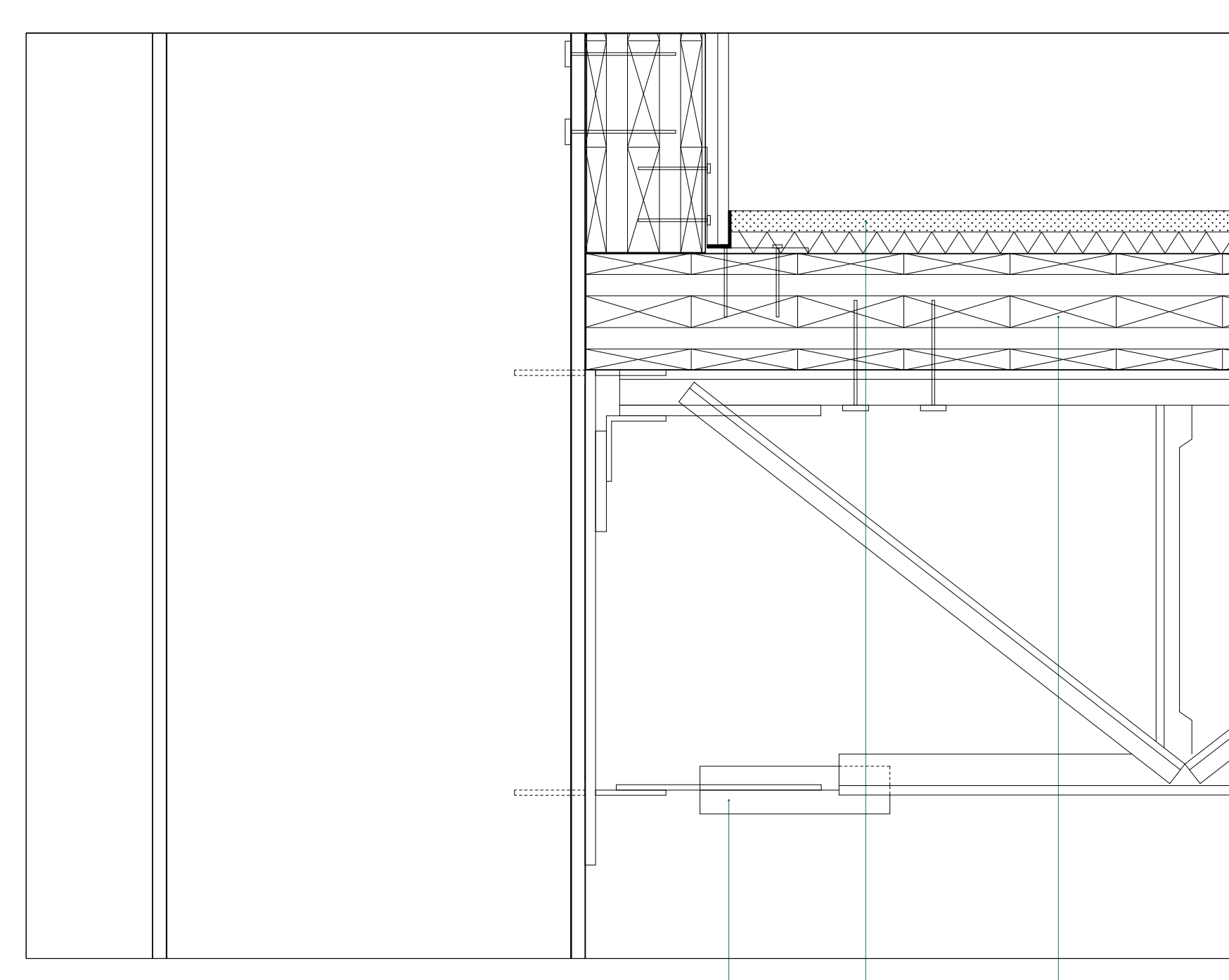


Main structure and box connection - section 1:50



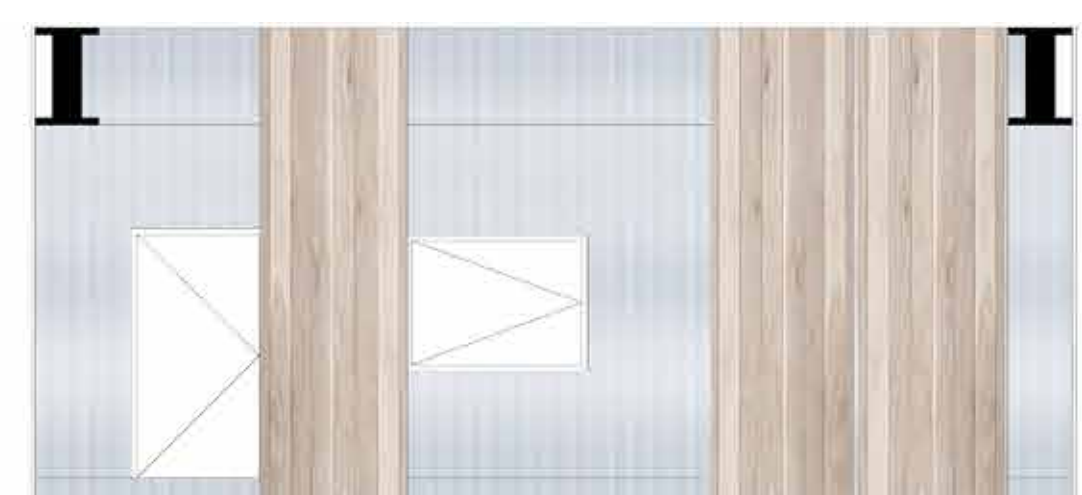
steel column HEM SECTION 800 814 x 403 mm
installations inside the service space
CLT wall 5 layers: 40/40/60/40/40 mm
steel truss 800 mm - welded connection to the column
suspended ceiling inside the box

Detail 03 scale 1:10

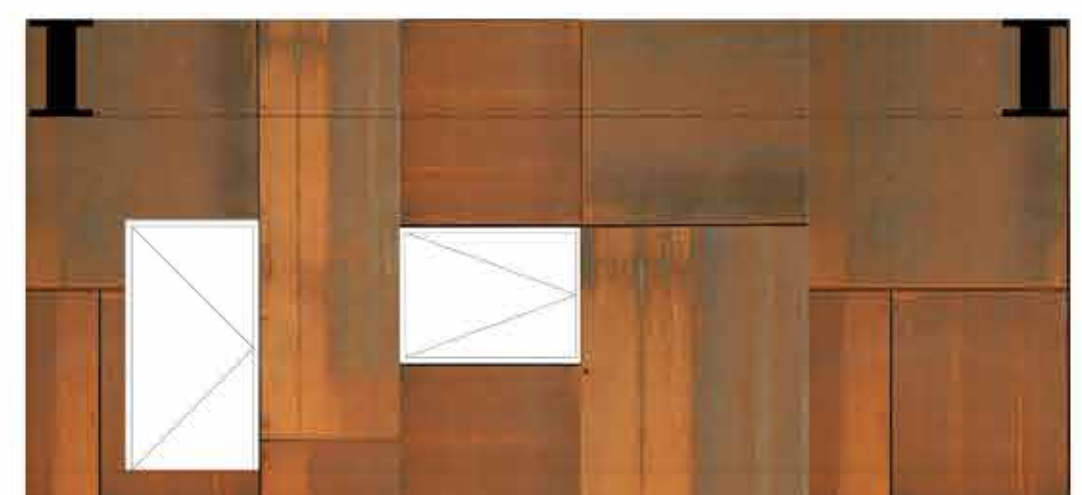


truss damping unit
flooring inside of the box
CLT slab 5 layers: 40/40/60/40/40 mm

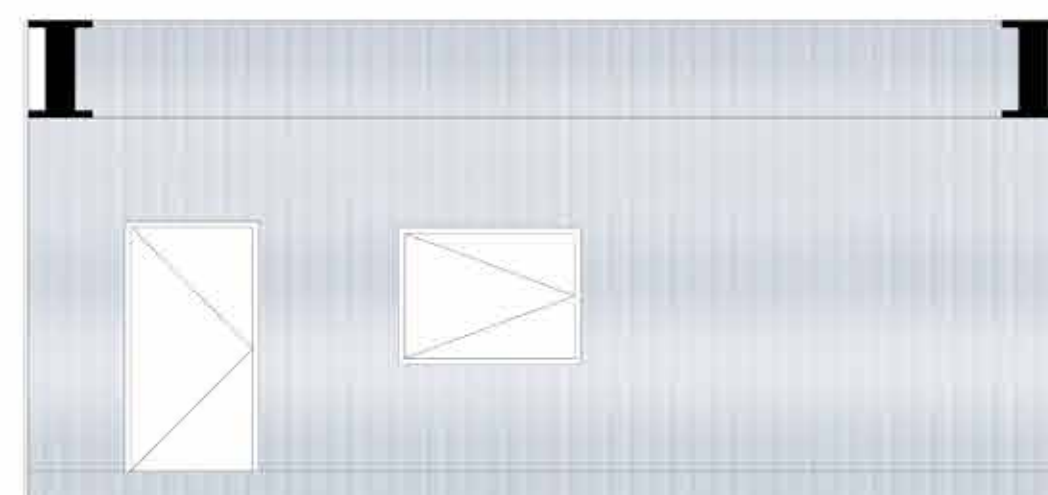
Detail 04 scale 1:10



Polycarbonate overlaid with wooden panels

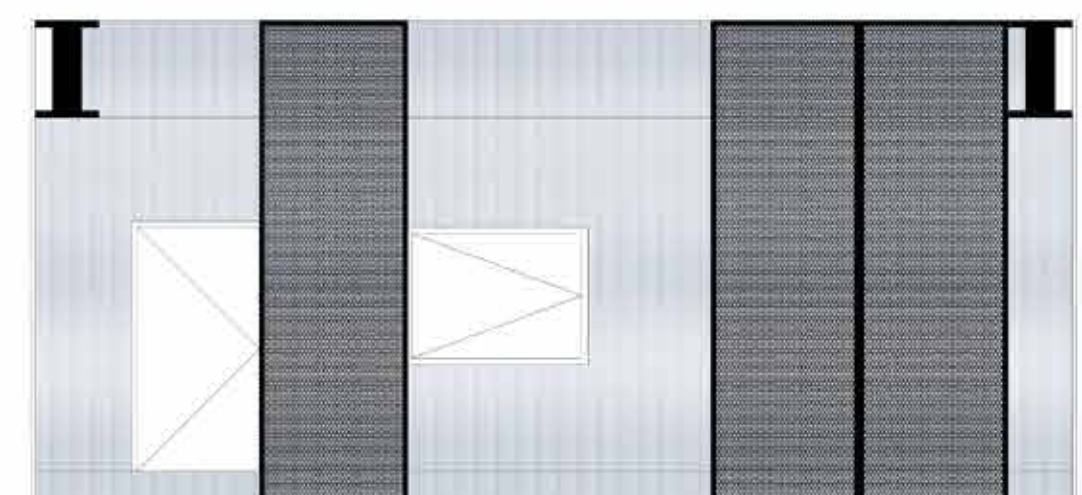


Corten

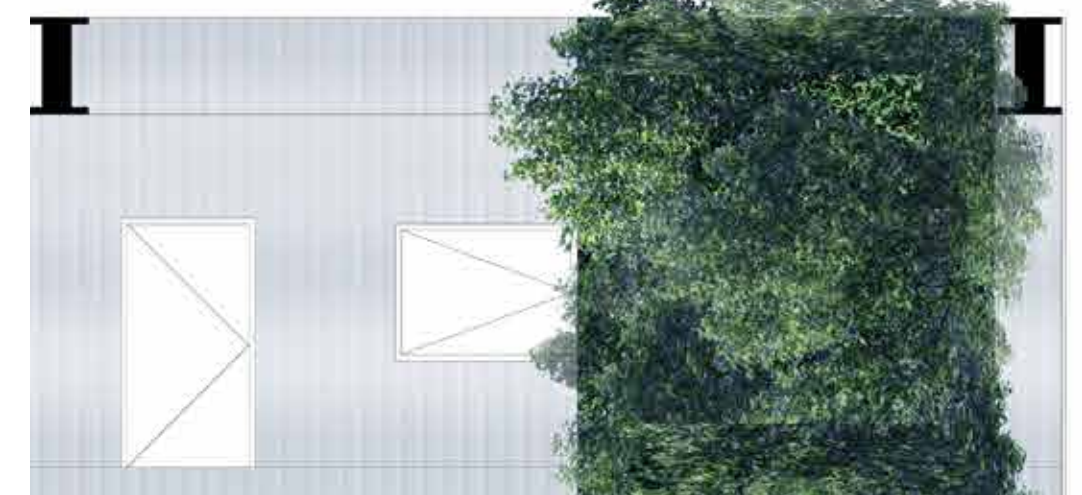


restriction level 1
transparency and permeability

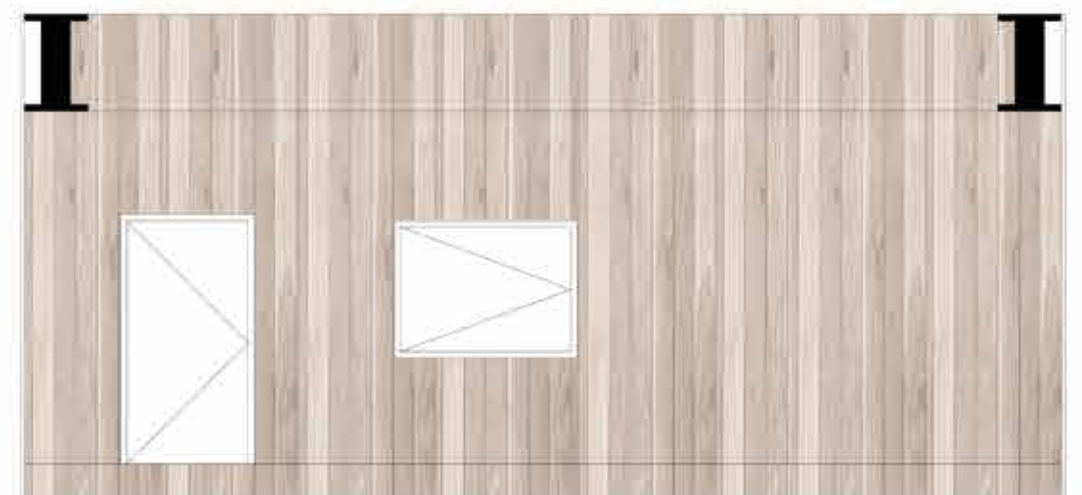
Boxes' facade options



restriction level 2
semi transparency - flexible regulation



restriction level 3
opaque and impermeable



restriction level 3
opaque and impermeable