



Characters of the location



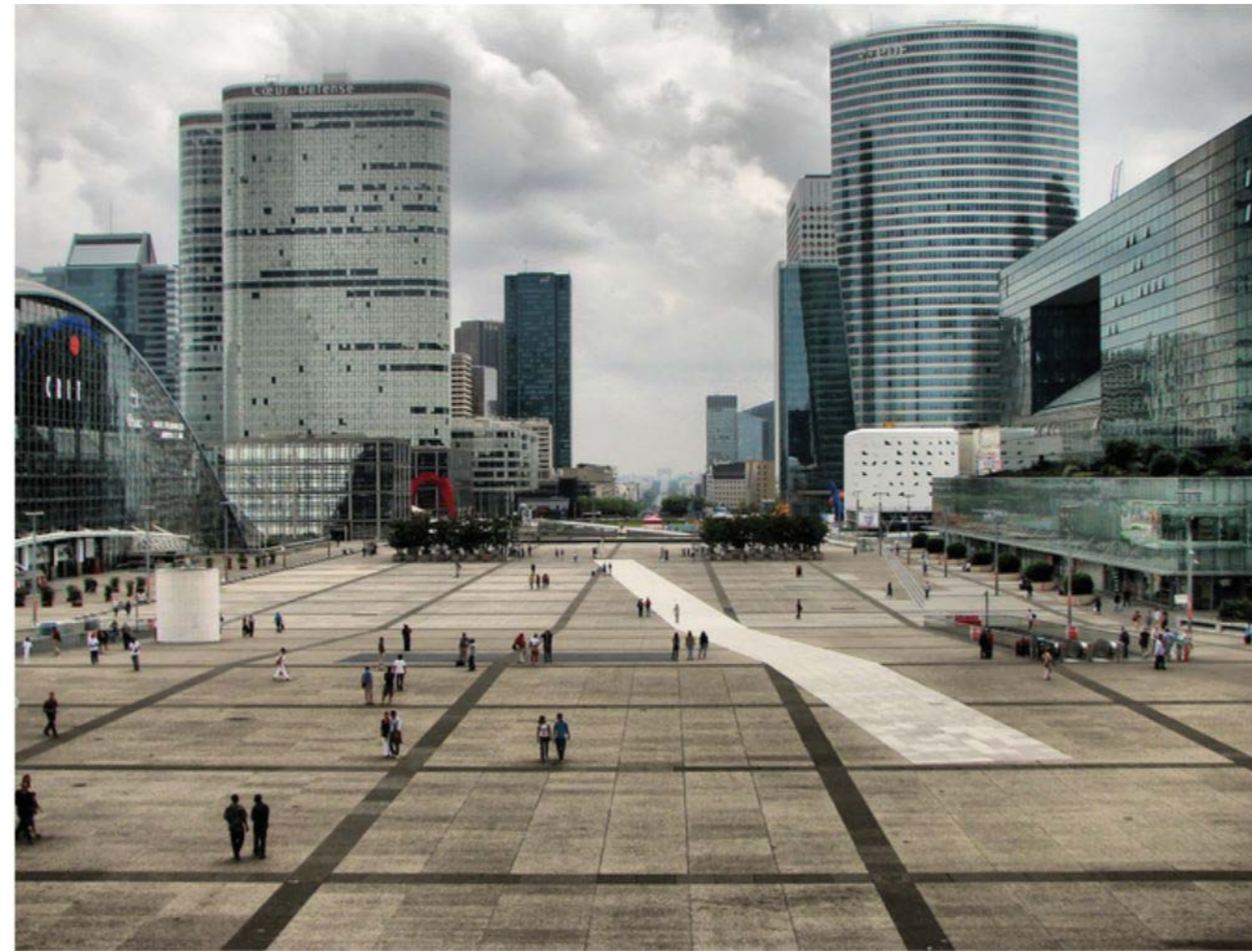
Character 2 Rockefeller Plaza



Character 2 Rockefeller Plaza



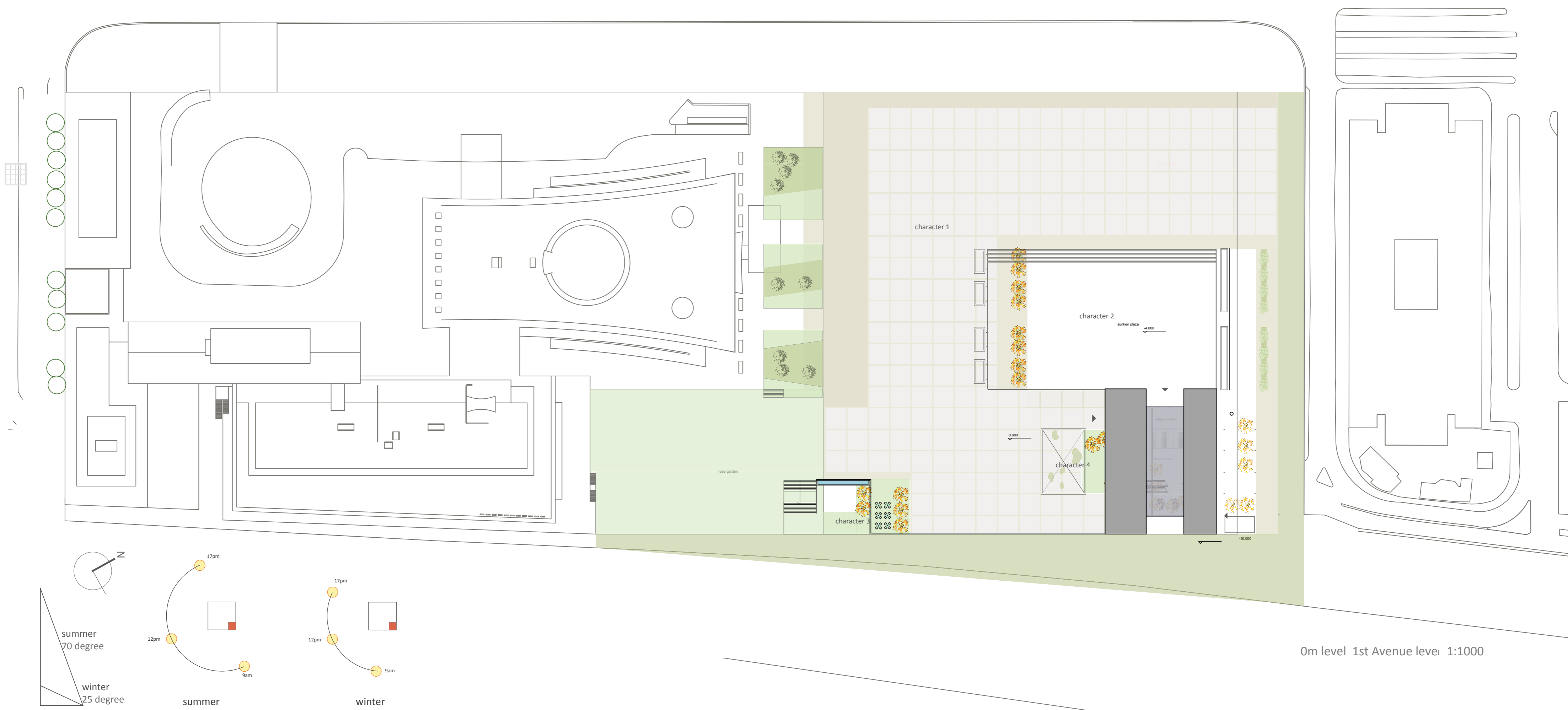
Character 1 La Defense, Paris



Character 1 La Defense, Paris



Character 1 Plaza San Marco



Character 4 Times Building atrium



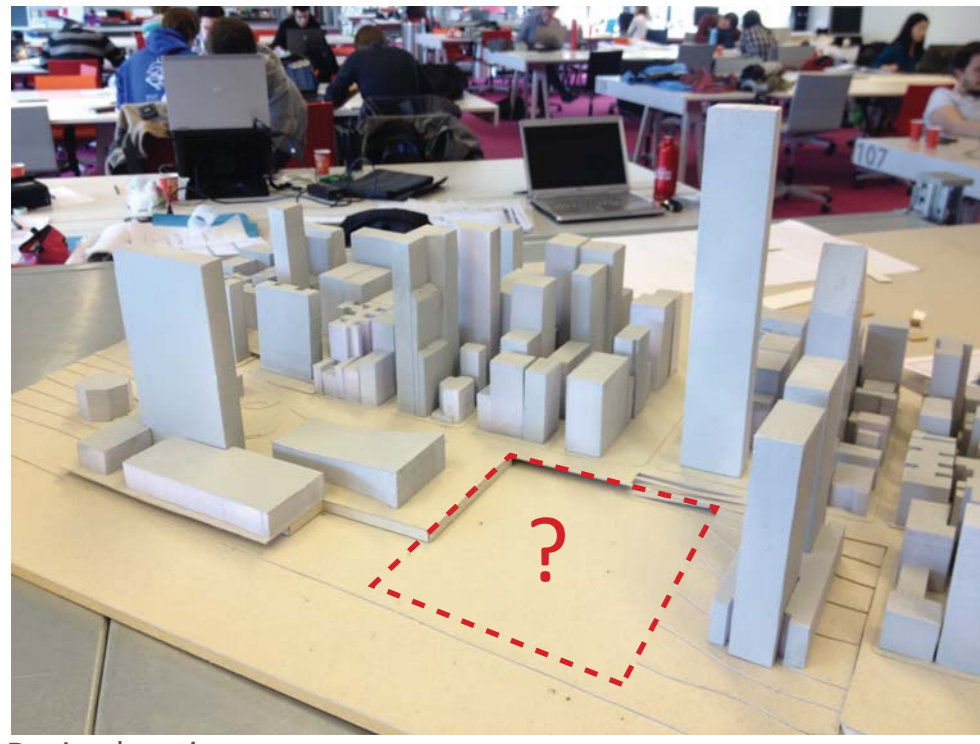
Character 3 Paley Park, NYC



Character 4 Ryuan Temple



Form Analysis



Design location



Low approach



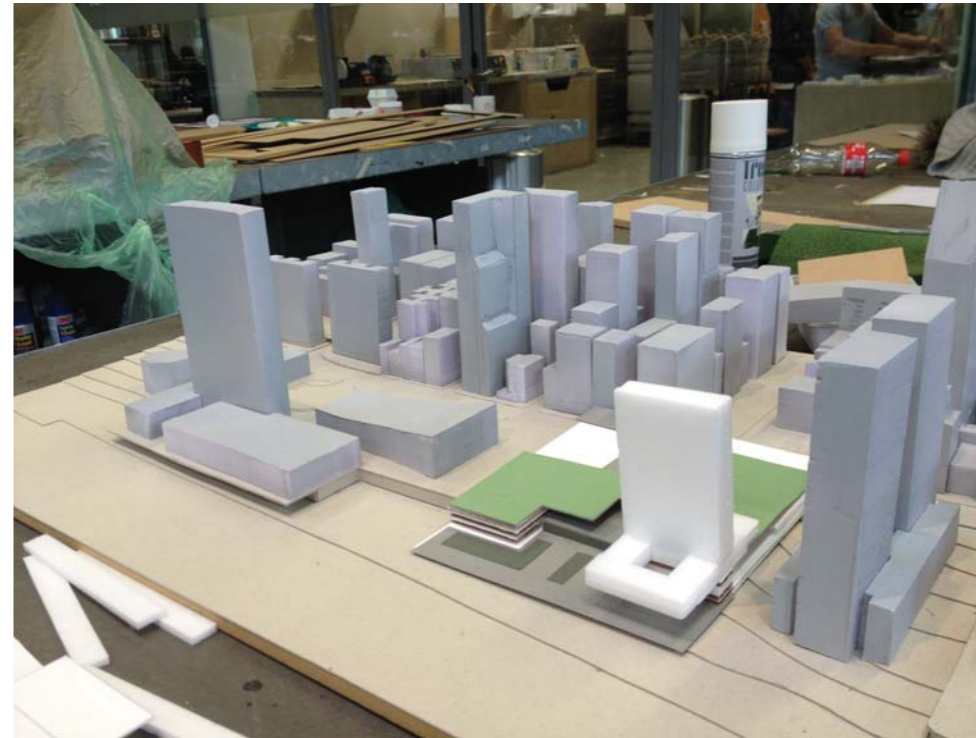
Seagram Building



Chase Manhattan plaza

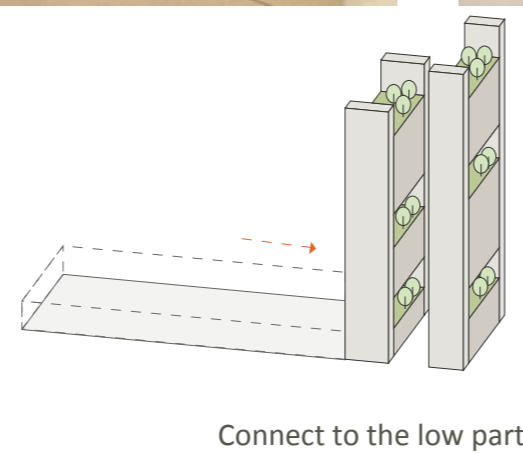
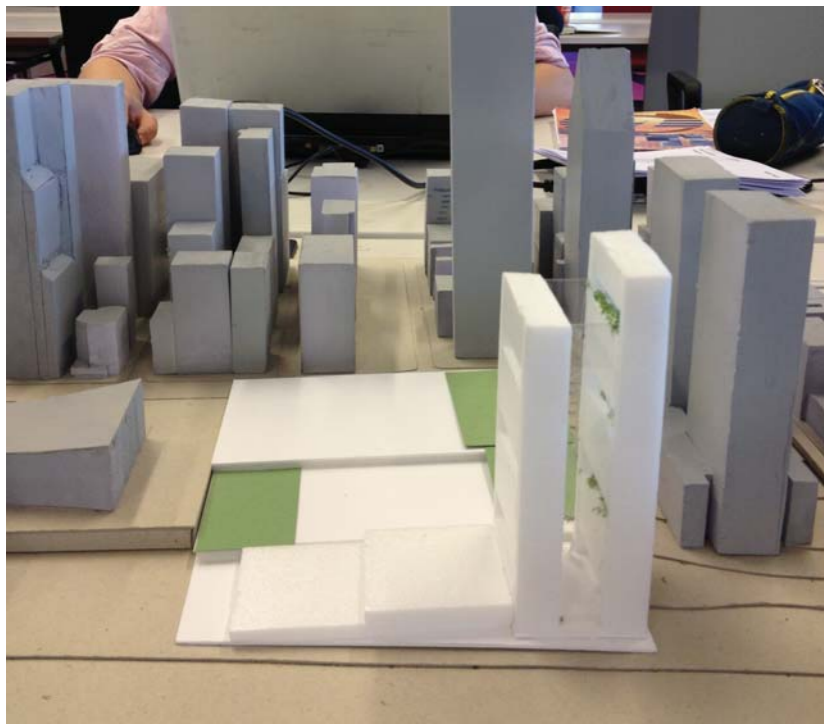
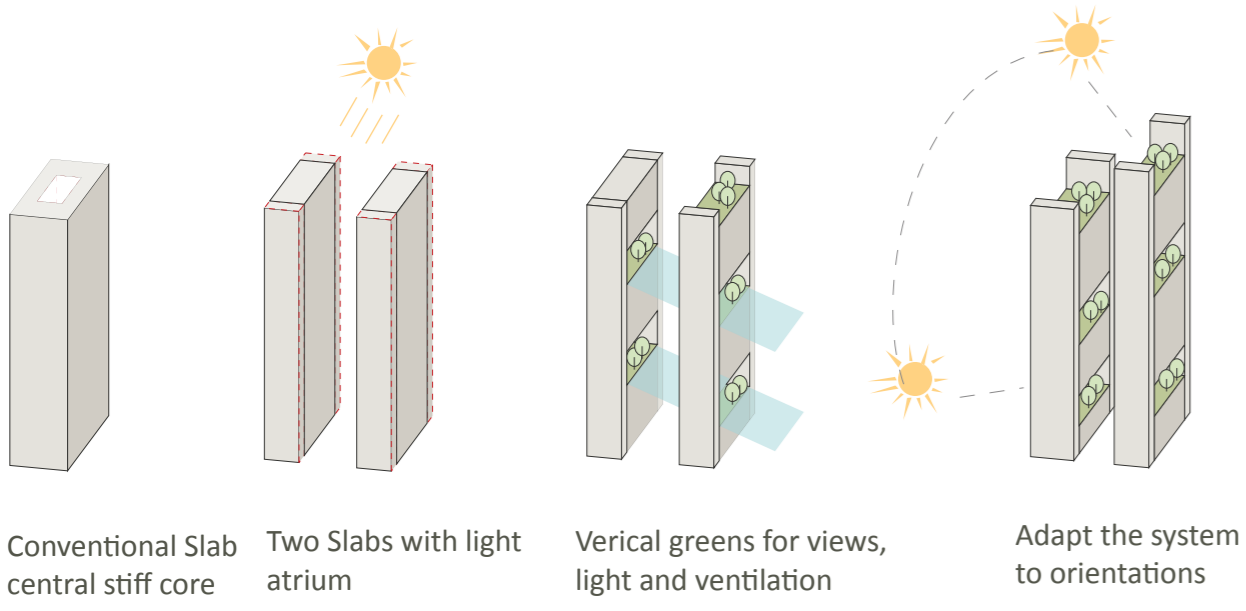


High approach

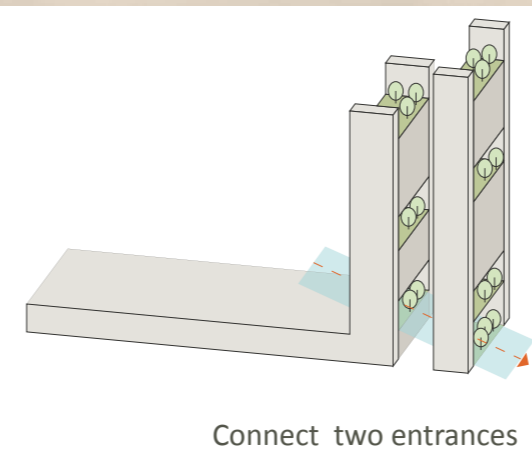


Following in the footsteps of many prolific architects that have designed buildings for Manhattan's dense urban fabric, they placed the public space as a high priority in the design of the building.

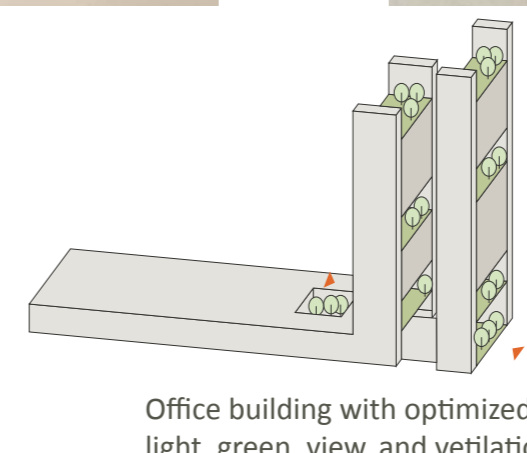
They designed slender tower with a repeated typical floor plan that optimizes efficiency and functionality on every level that allows for a completely flexible interior. The rest of the site return back to the public use.



Connect to the low part



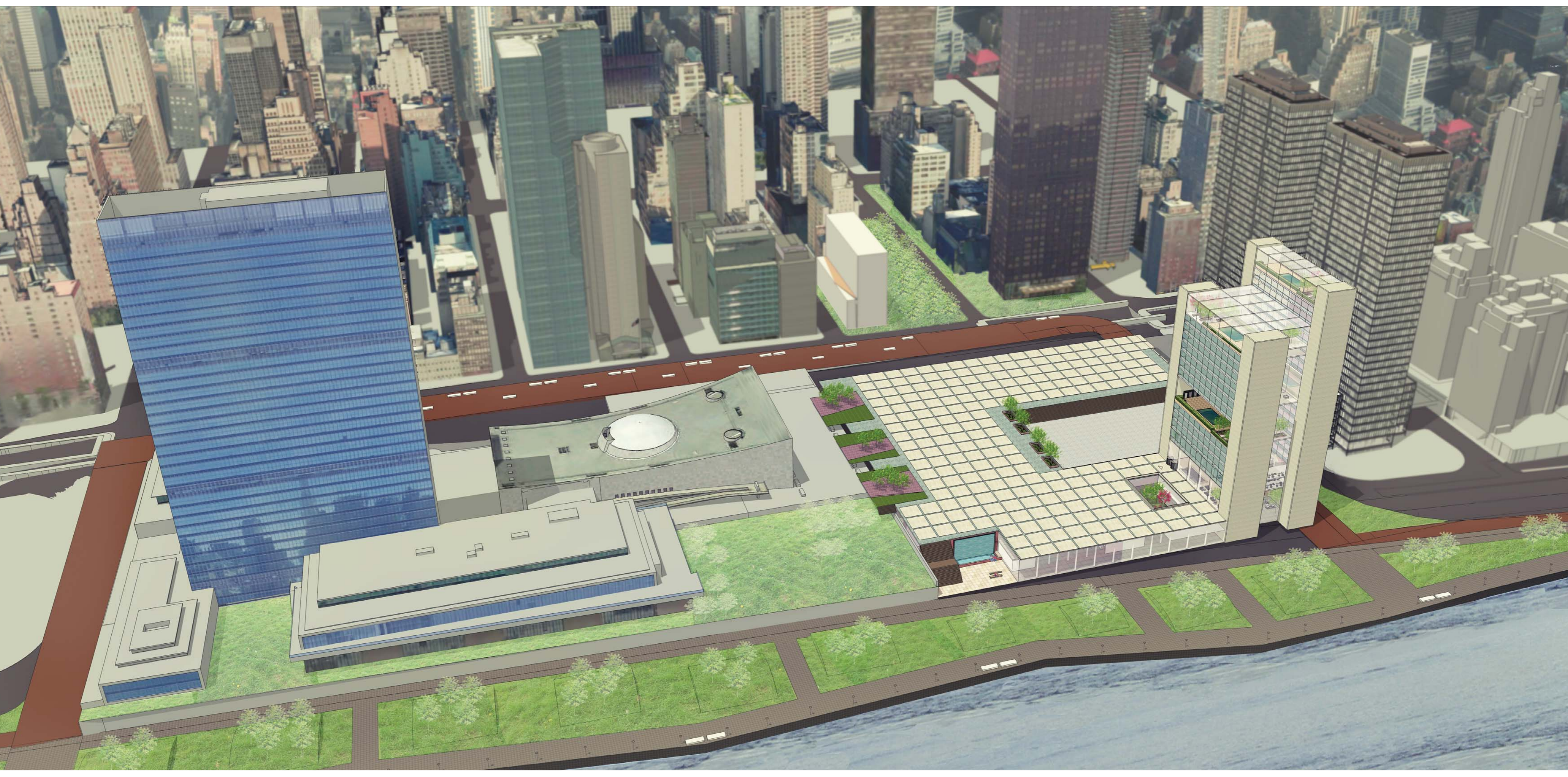
Connect two entrances



Office building with optimized light, green, view, and ventilation

The chosen one connect the city and water front. The site separate the tourist route and people from the neighborhood, that they can use the site and building at the same time without disturbing each other.

The auditorium area is near the existing auditoriums, which can work together with them. And the volume of the auditoriums is underneath the tourist route, which would not disturb the tourist flow.



Proposal Characters of the Location

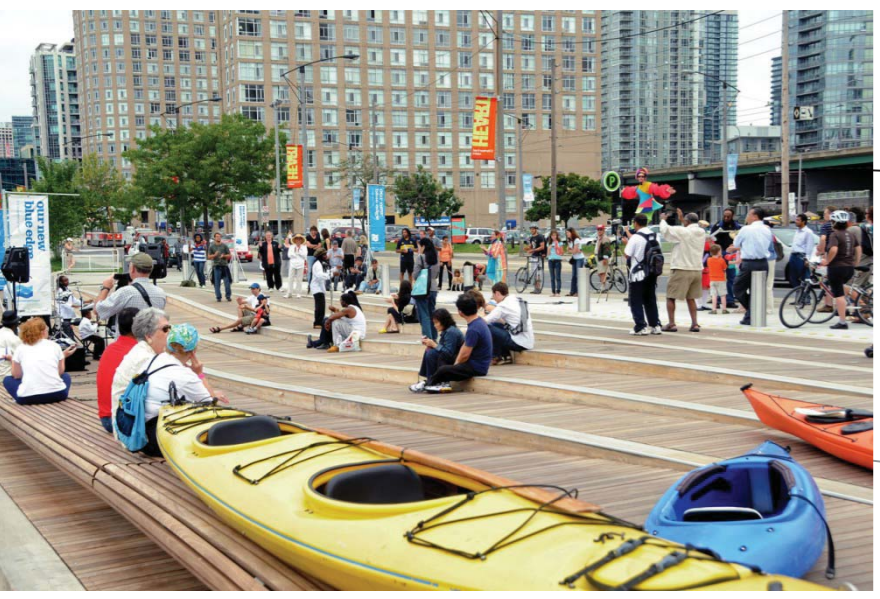
UN territory New York City
4116542 JIRAN MA



Sport & Fun

Users: Families, residents, and visitors from outside, as well as from, the space's immediate neighborhood.

Activities: group socializing, taking care of children, family gathering, sports.



Open air concourse (sunken plaza)

Outdoor uncovered space substantially below the street curb level. Users are easily access from the street.



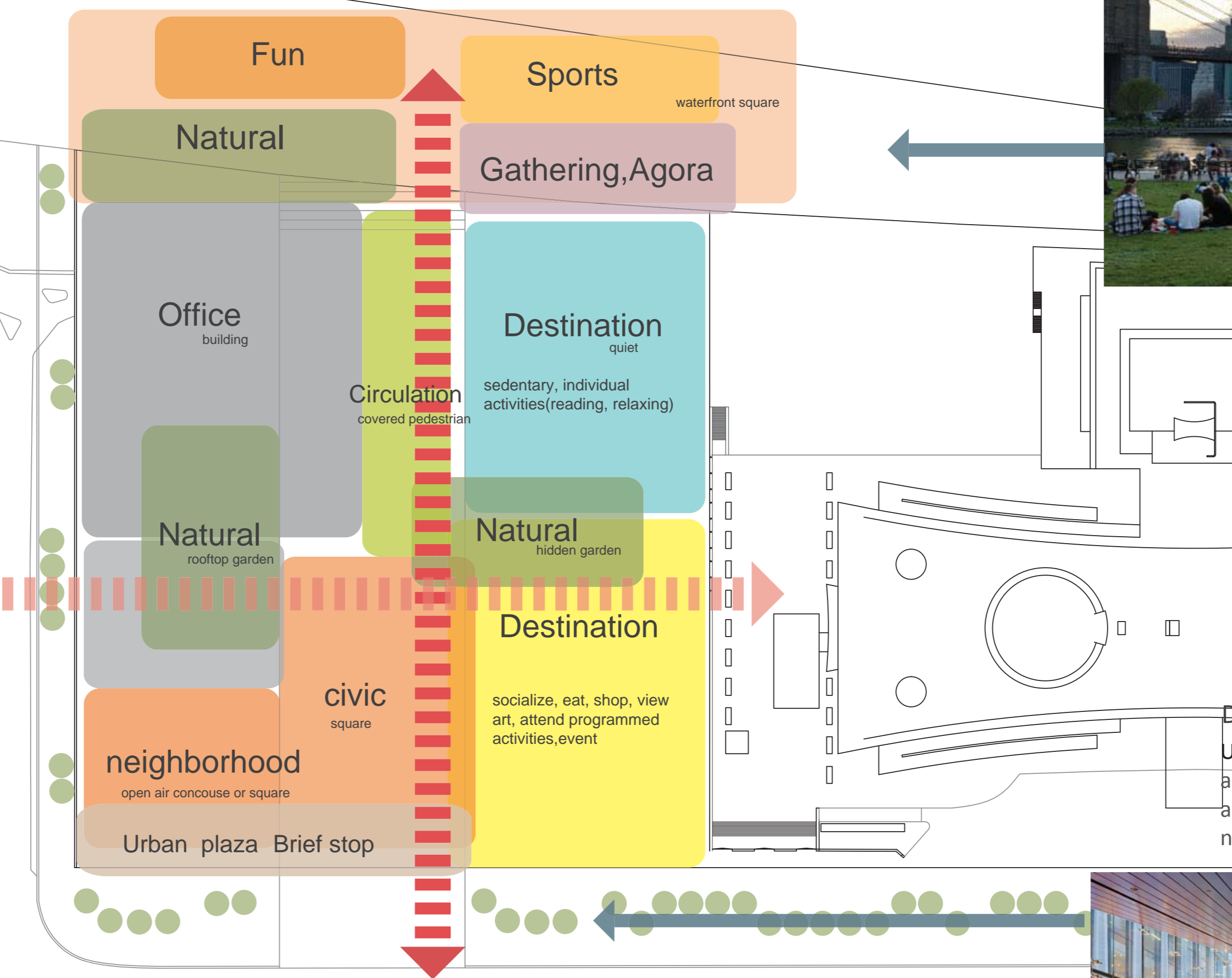
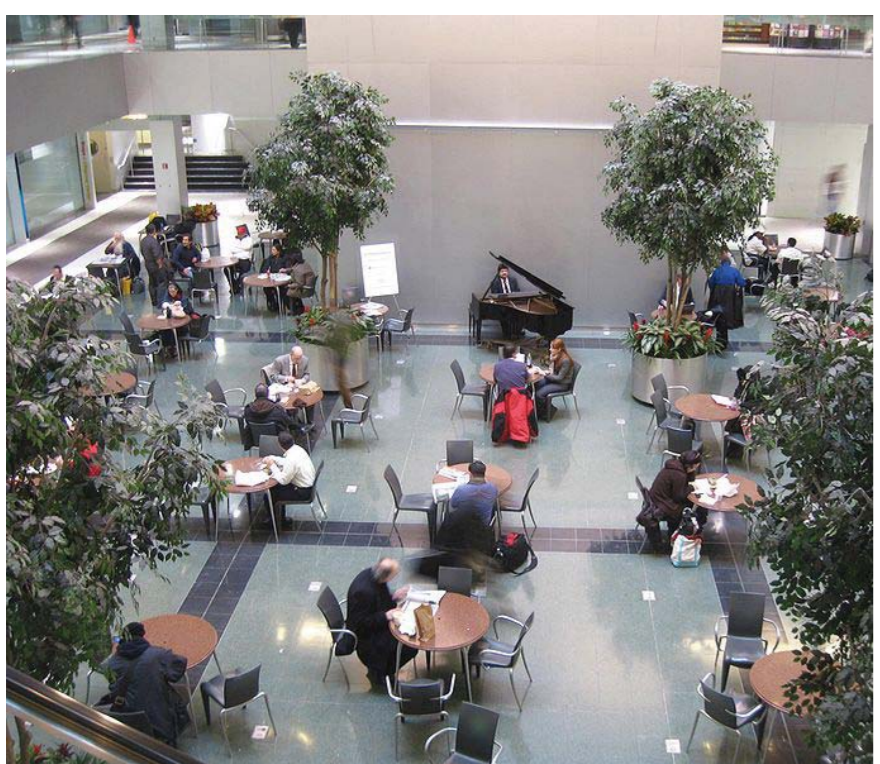
Gathering & Relaxing

Users: Families, residents, and visitors from outside, as well as from, the space's immediate neighborhood.



Neighborhood Space

Users: residents and employees from the immediate neighborhood, including the host building and surrounding buildings within a three-block radius.



Destination Space
Users: employees, residents, and visitors from outside, as well as from, the space's immediate neighborhood.

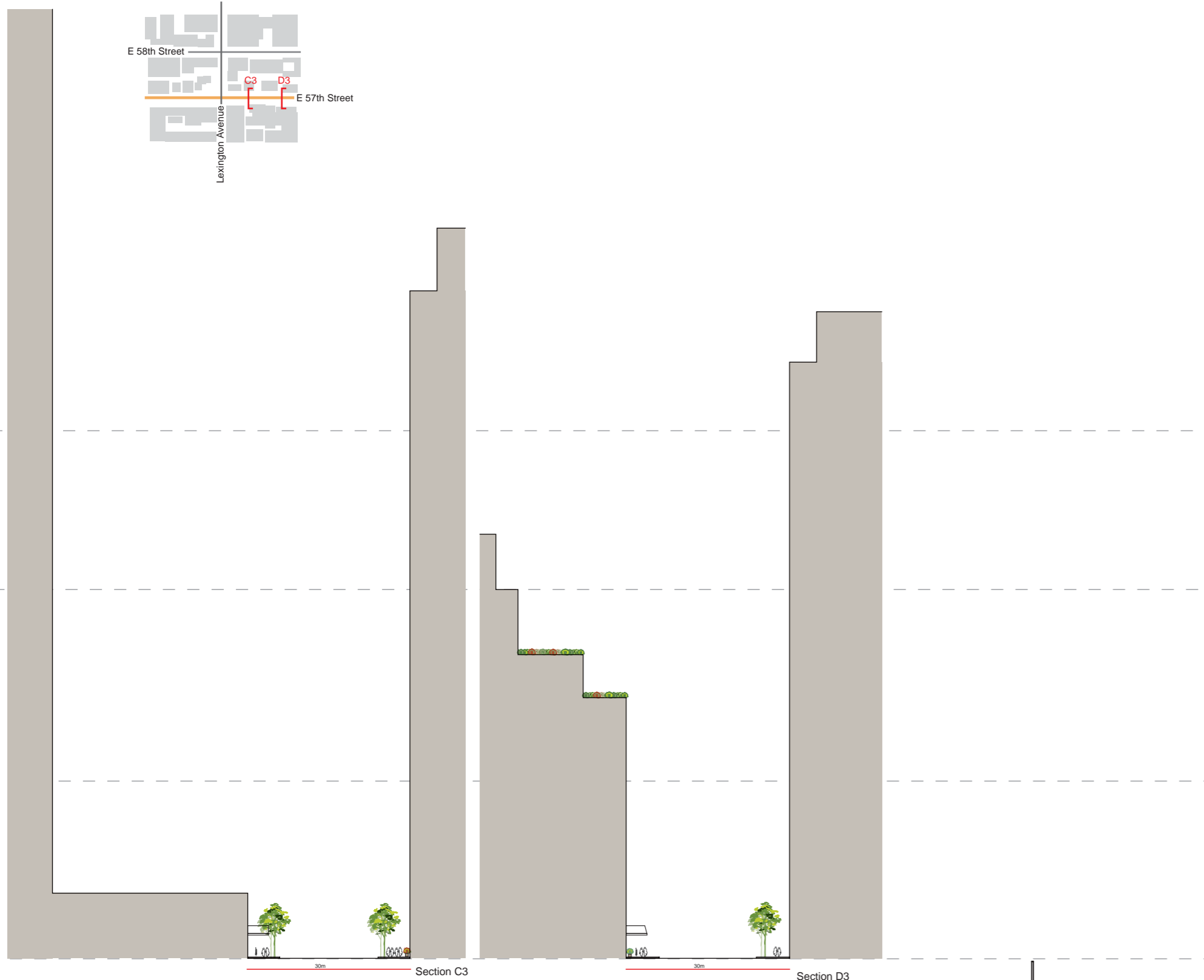


Natural

The natural places provide quiet, harmony and serene feelings. the places are small but attractive, more defined as the urban natural rather than the real natural places. That means, the places should be well designed and articulated the details.



Research of the Public Spaces and Green Areas in NYC



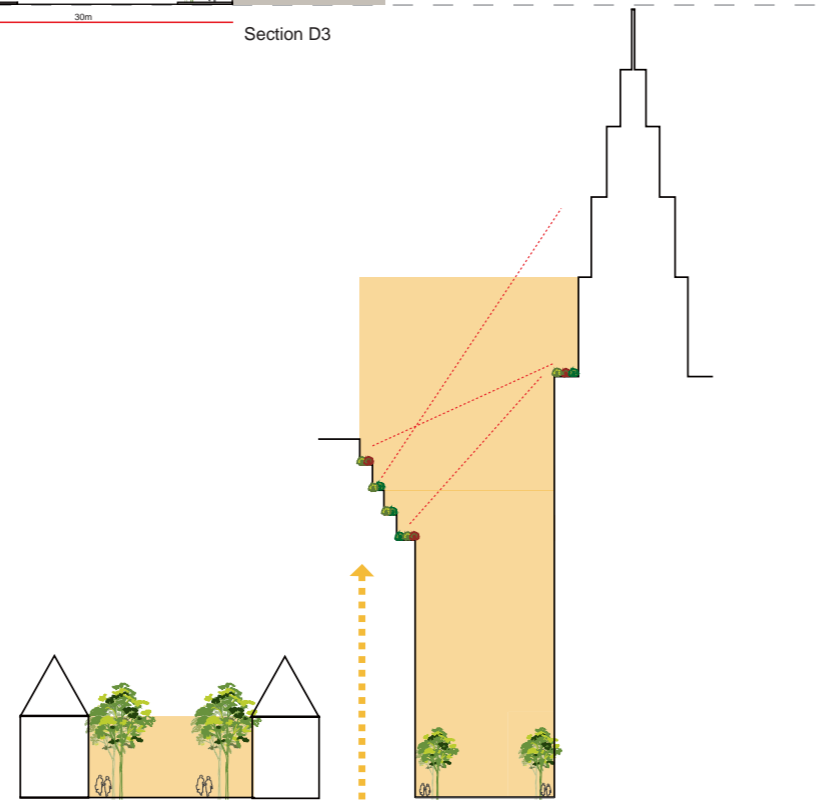
Public spaces & greens go vertically

The New York City is full of the high-rise buildings and skyscrapers. There are not large-scale outdoor spaces such as parks, squares and greens can be public used in the street level.

In New York City, the public spaces are defined by the façade of the building, pedestrian lane, vehicle lane, pedestrian lane and the façade of the building. Almost all the public spaces on the ground are used as circulation.

Spaces both outdoors and within existing buildings were designed and redesigned as areas for the use and enjoyment of the public. Collective spaces means slowing down

New York City is dynamic. The tempo of the every life in the New York City is super fast. People are hurry with their study and work. In the street and pedestrians, vehicles are moving fast. The public spaces such as the meeting point, small open places, sank squares, elevated parks, rooftop gardens and privately owned public space are intend to breathe the air, light and life in the busy, crowded environment, slowing down the life.



Public spaces are going high



NYC bus with a green roof



Mad46 Rooftop Lounge



Green Roof in Lincoln Center



Lever House Rooftop Gardens



Highline Park



Rockefeller Center's Rooftop Gardens



Rockefeller Plaza



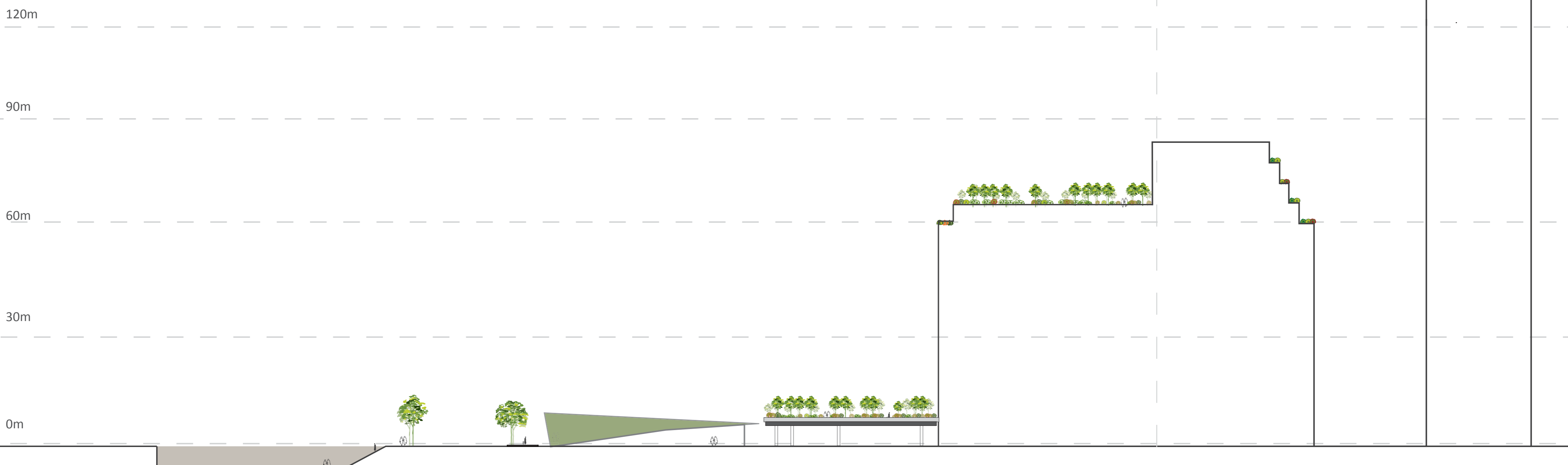
Lincoln Center rooftop lawn



Rockefeller center rooftop garden



View of the icon building top



Street level



Highline Park



Rockefeller center rooftop garden



INK 48 rooftop terrace

Public life at different heights

In Manhattan, the public spaces go vertically, hence, there are different public activities happening on different height. Vertical spaces are used thoughtfully. On the street level, public spaces are mainly used as the circulations, merely have squares and open spaces for leisure. Instead, the Rockefeller plaza, Highline park, roof garden in Lincoln center, etc show the public space around the street level; Rockefeller center roof top garden, Mad46 roof top restaurant and other rooftop garden show the semi-public space on higher levels.

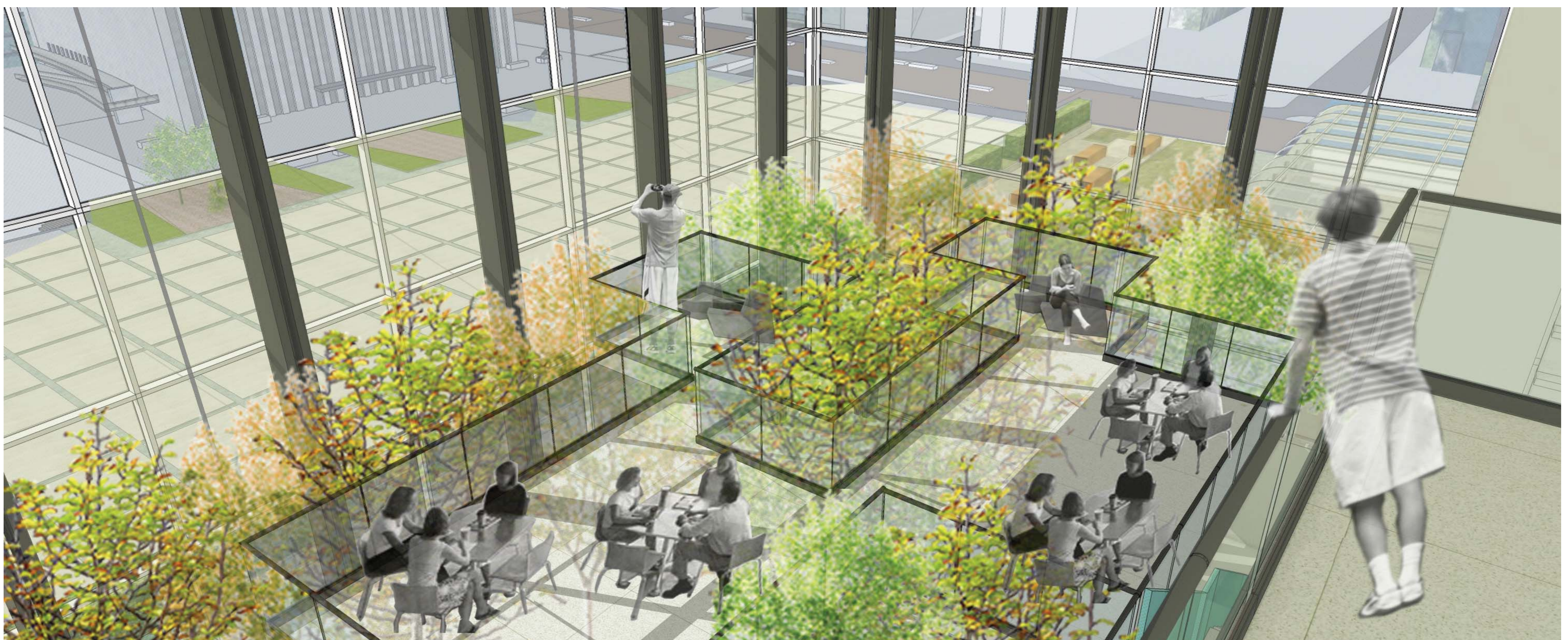
Images of Higher Part of the Building



View from atrium



View of Press Room

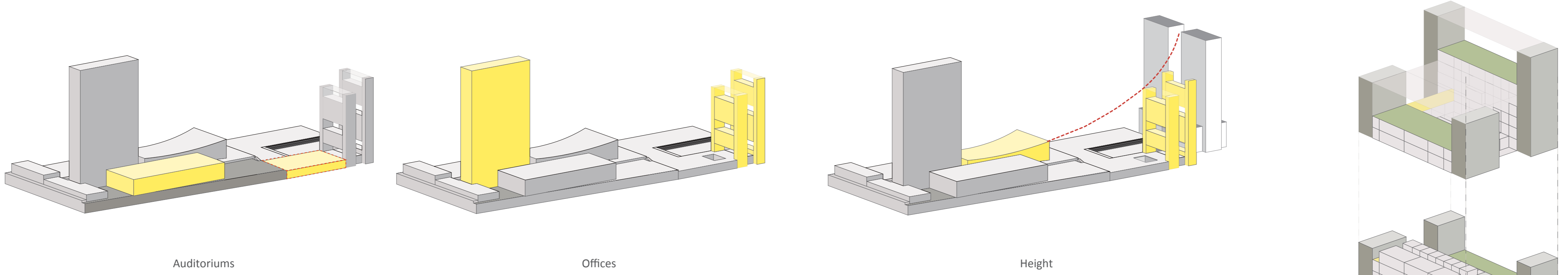


View of Forest Office



Route & Program Analysis

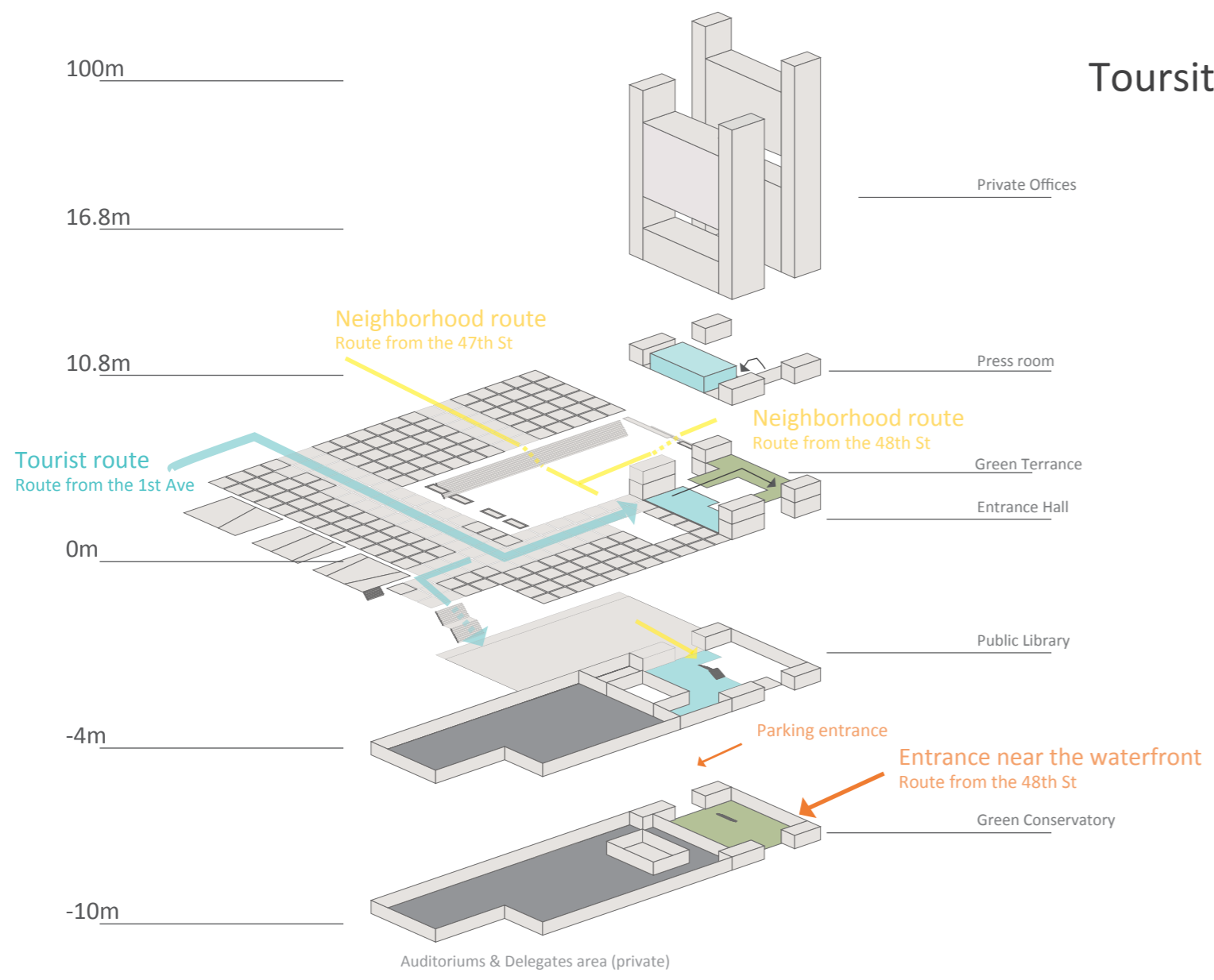
Relation with the existing UN complex



Auditoriums

Offices

Height



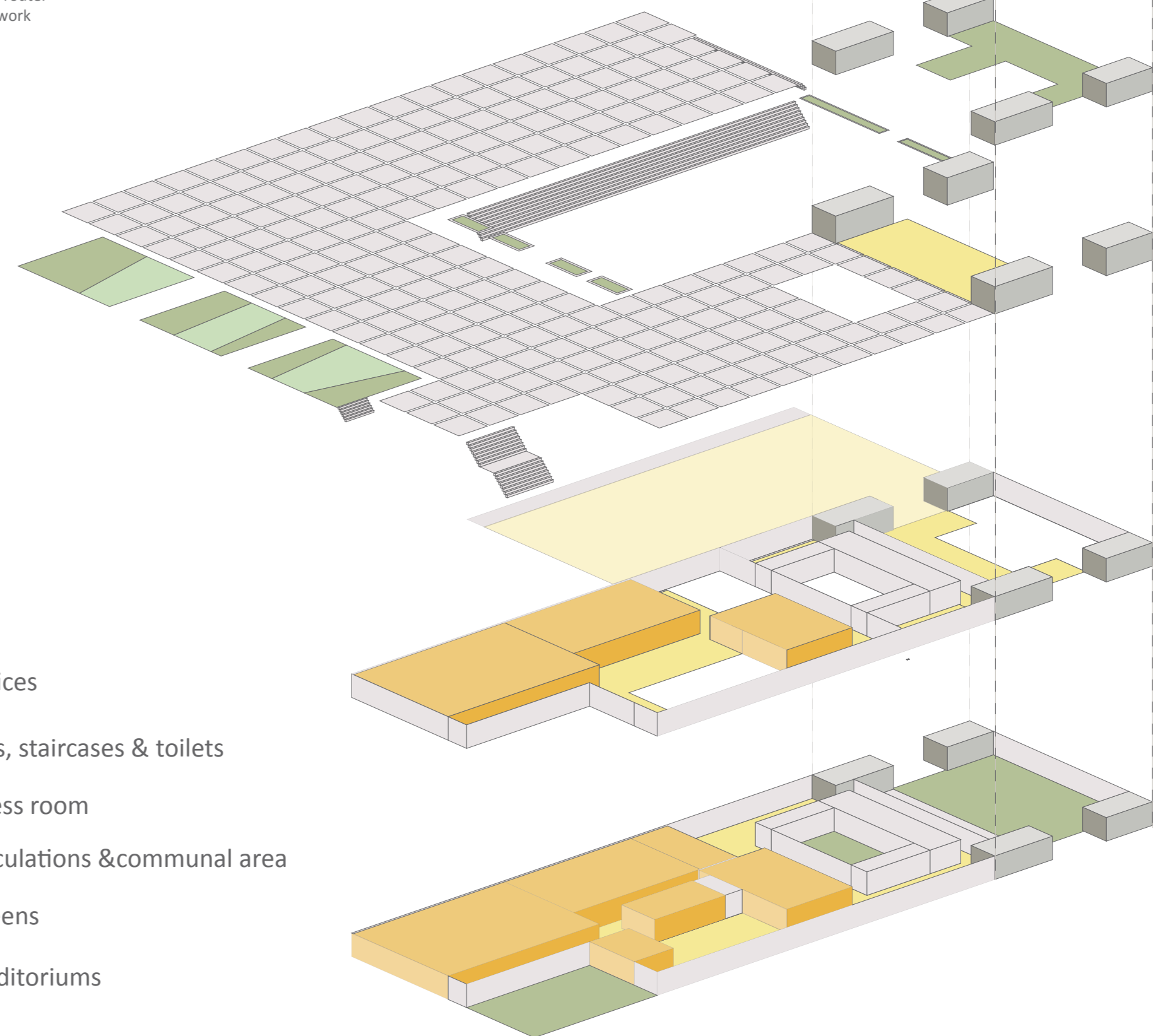
Tourists, Neighborhood, Employees & Delegates

Tourists intend to select the fastest way to tour the whole place. Most of the tourists are coming from the 1st Ave. they can go to the entrance of the building without one step, the route is : entrance hall-green terrace-press room-(Library-Green conservatory).

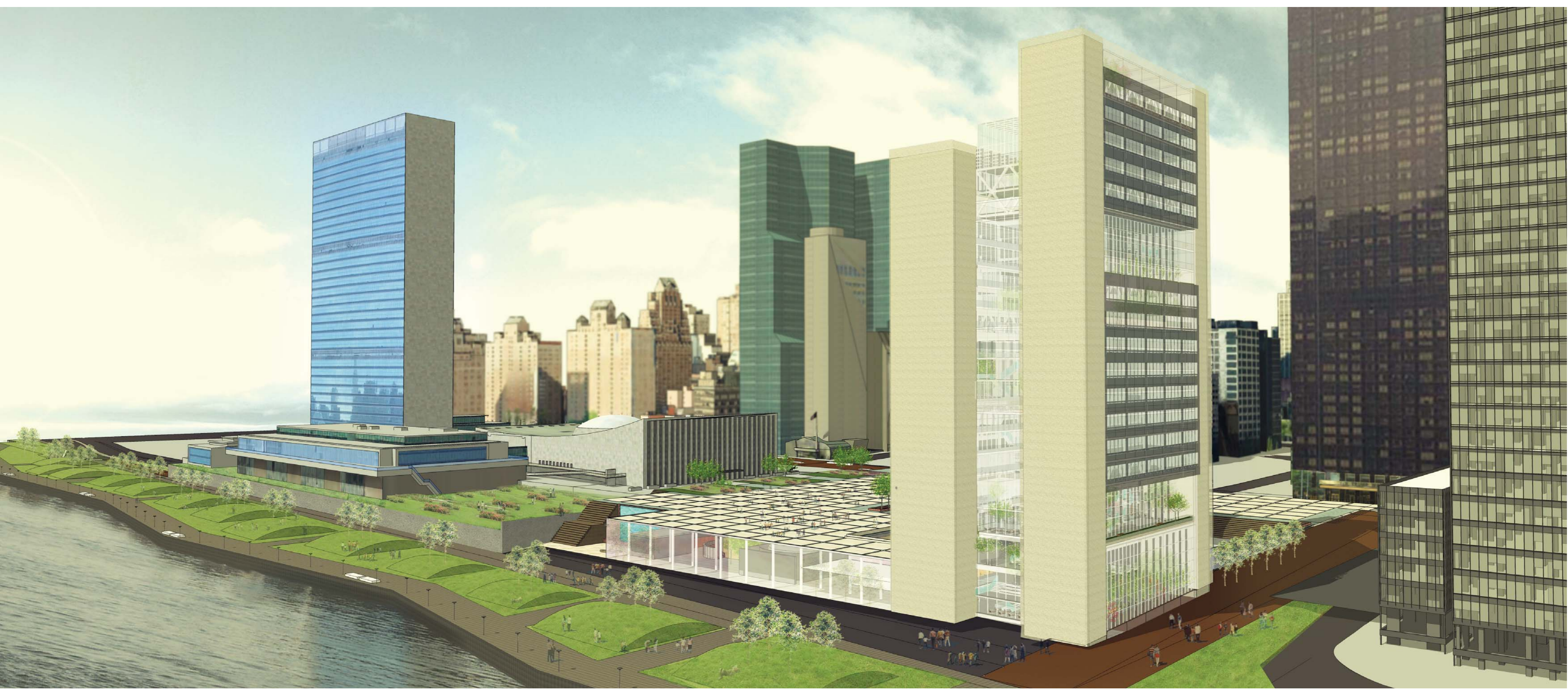
People from the neighborhoods prefer to use certain specific part of the location. They can use the Sunken Plaza to immerse into a enclosed, less public place. they can go into the building in Library level, and go to the Green conservatory. In this way, people from the neighborhood would not be disturbed by the dynamic tourists flow.

Employees use the higher levels of the buildings. they can go to the office area by the elevators directly. The car parking area is under the sunken plaza.

Auditoriums and Delegates area are located underneath the public route, so the volume of them would not influence the touring route. The auditoriums nears the existing auditoriums, so it is easy to work together with them.



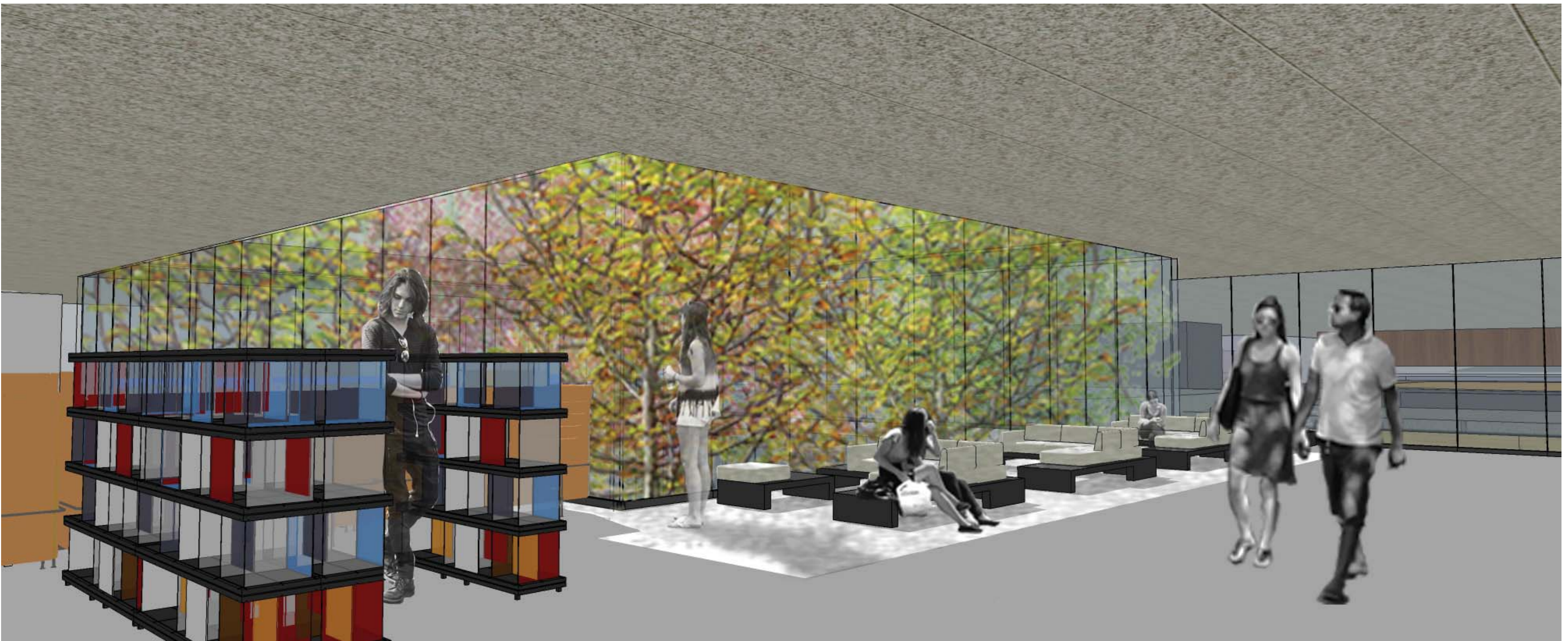
- offices
- lifts, staircases & toilets
- press room
- circulations & communal area
- greens
- Auditoriums



Images of Lower Part of the Building



Public Living Room

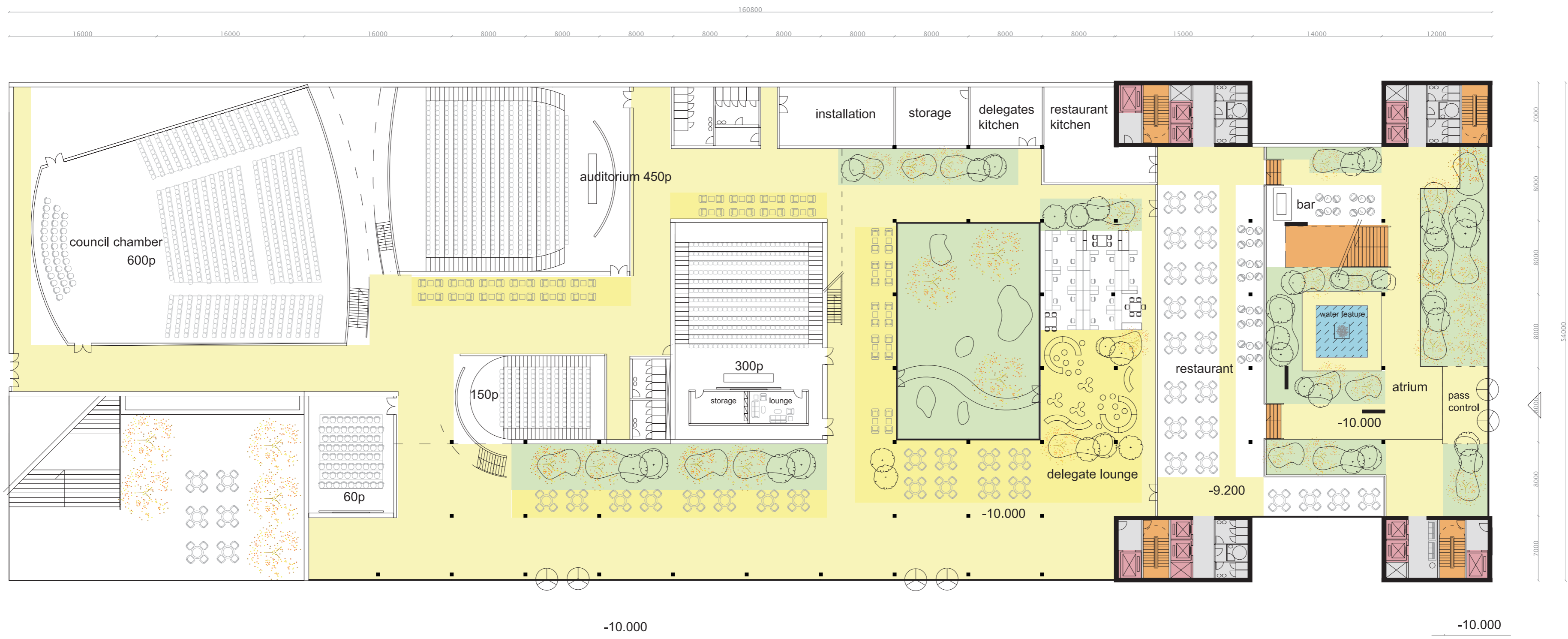


View from Library

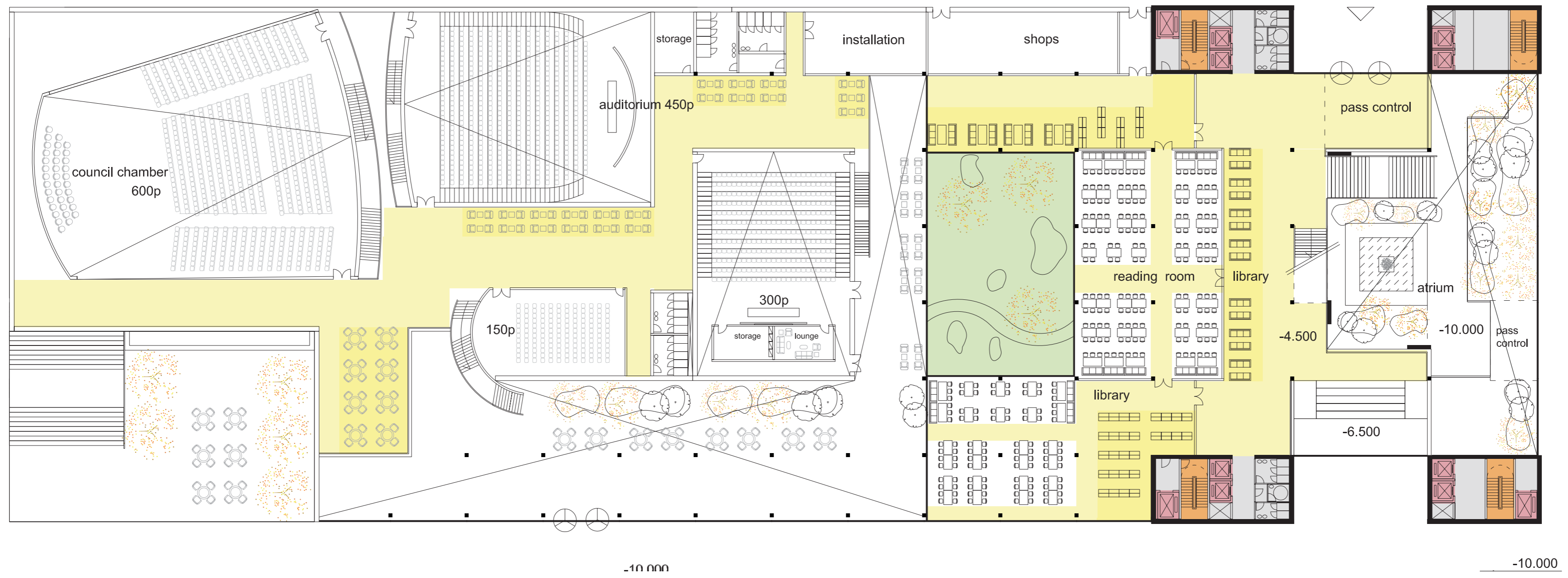


Public Entrance Hall

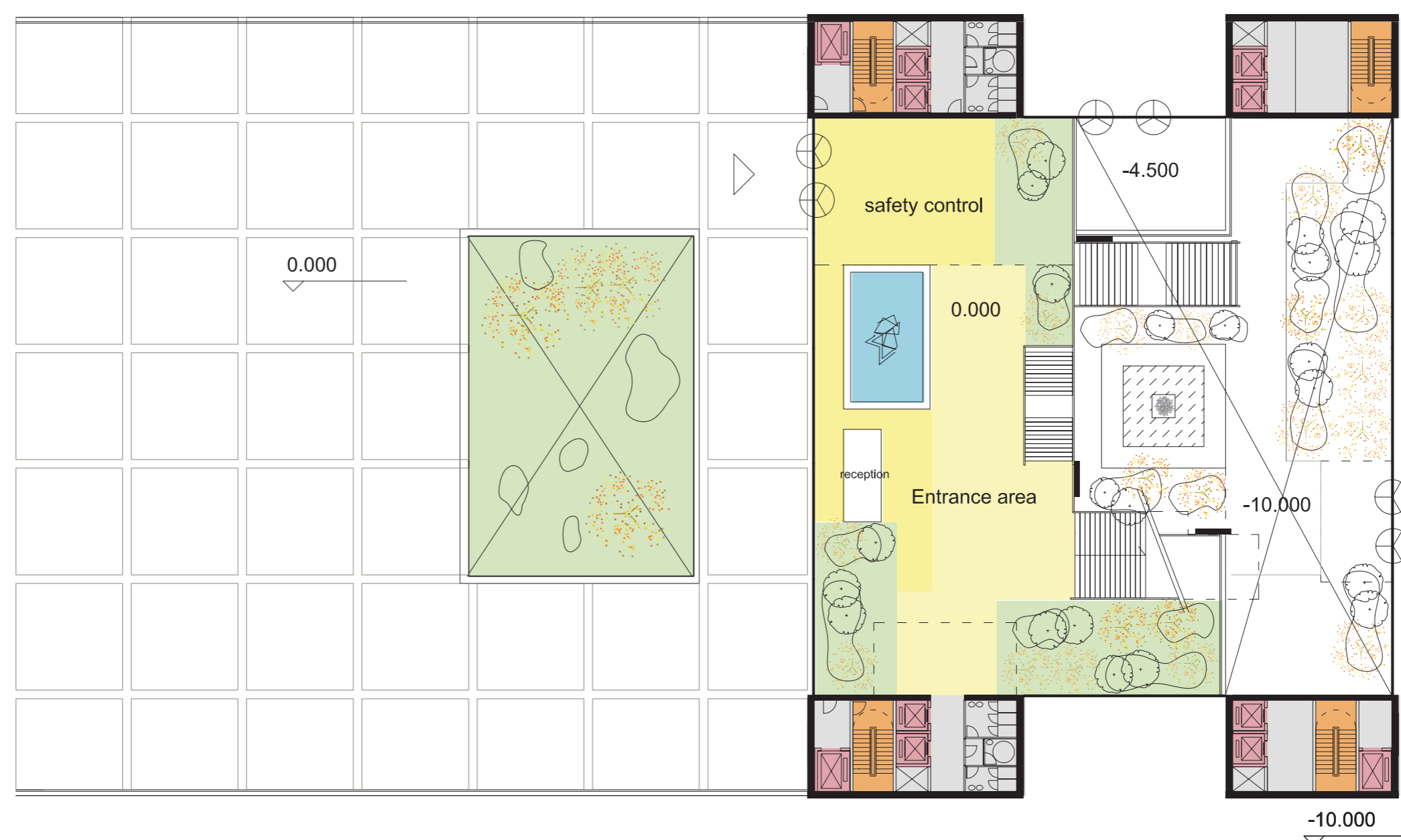
Lower part of the Building



-10m 1:350



-4.5m 1:350



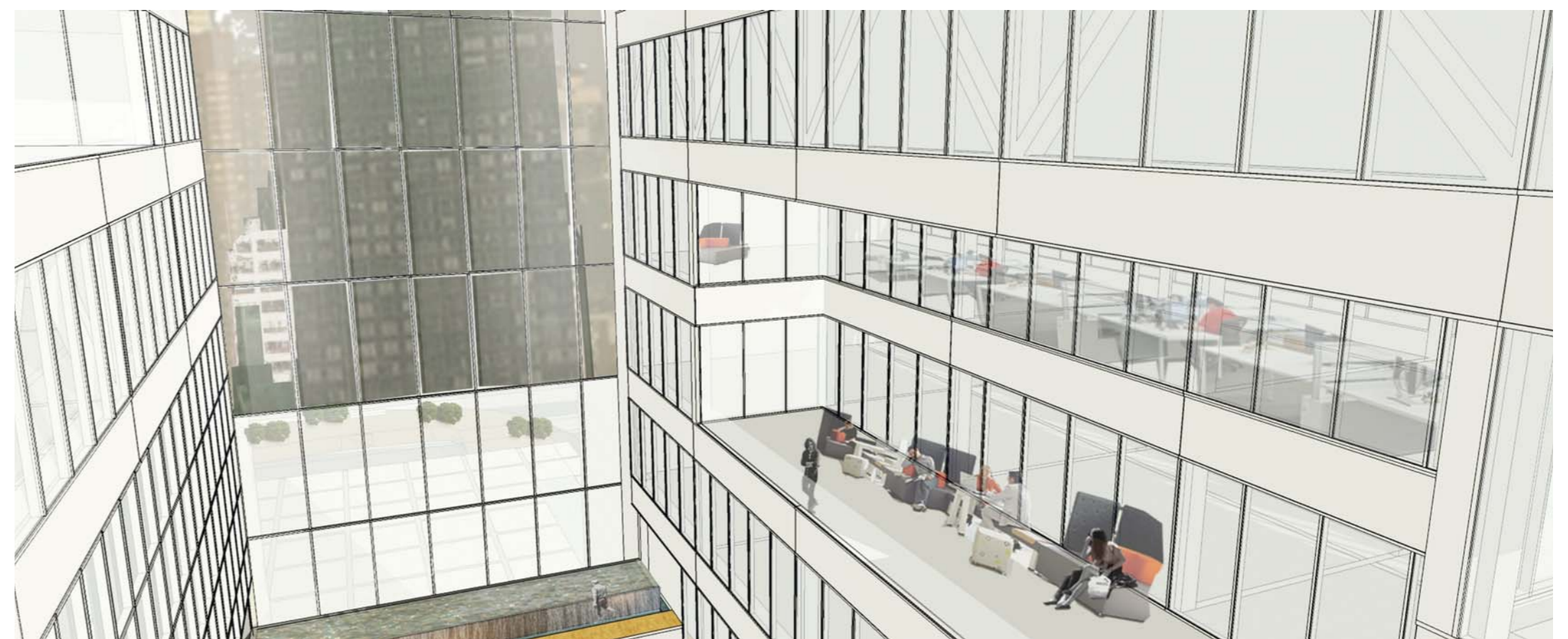
Level 0 (0m)

0m 1:350

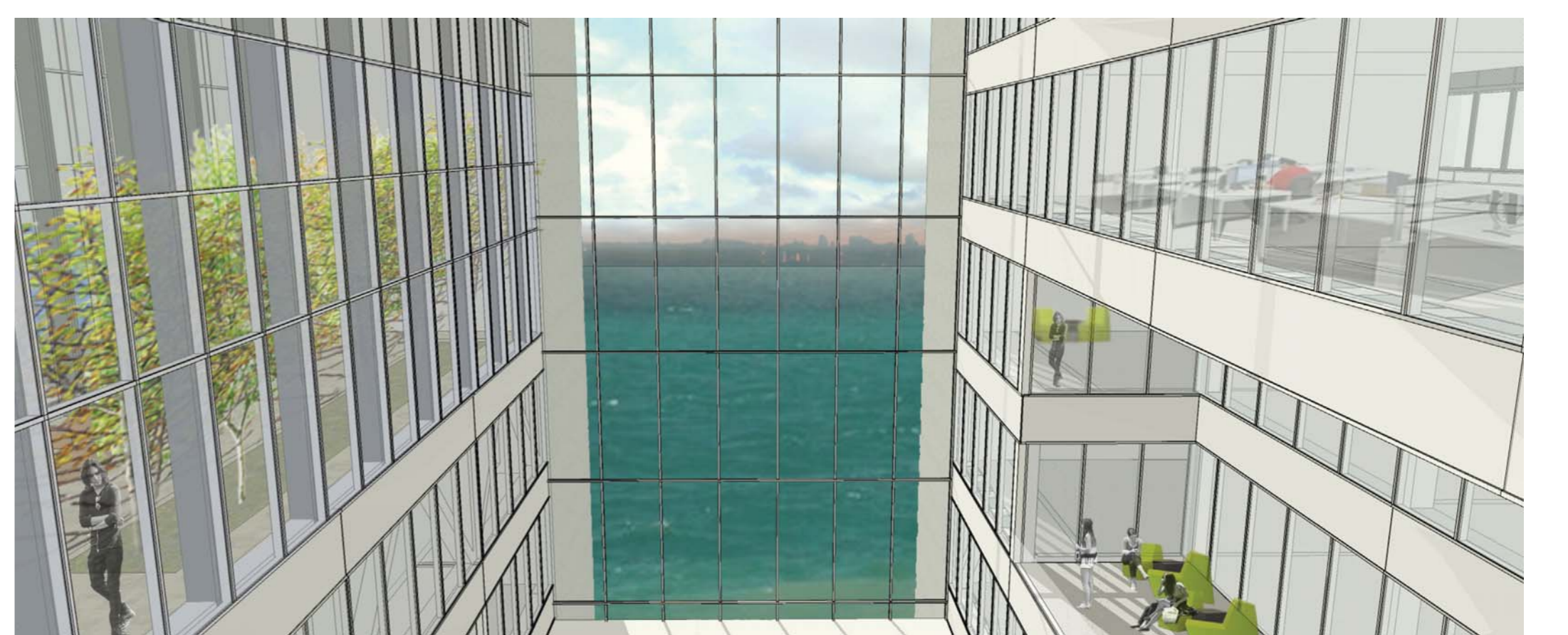
Higher Part of the Building



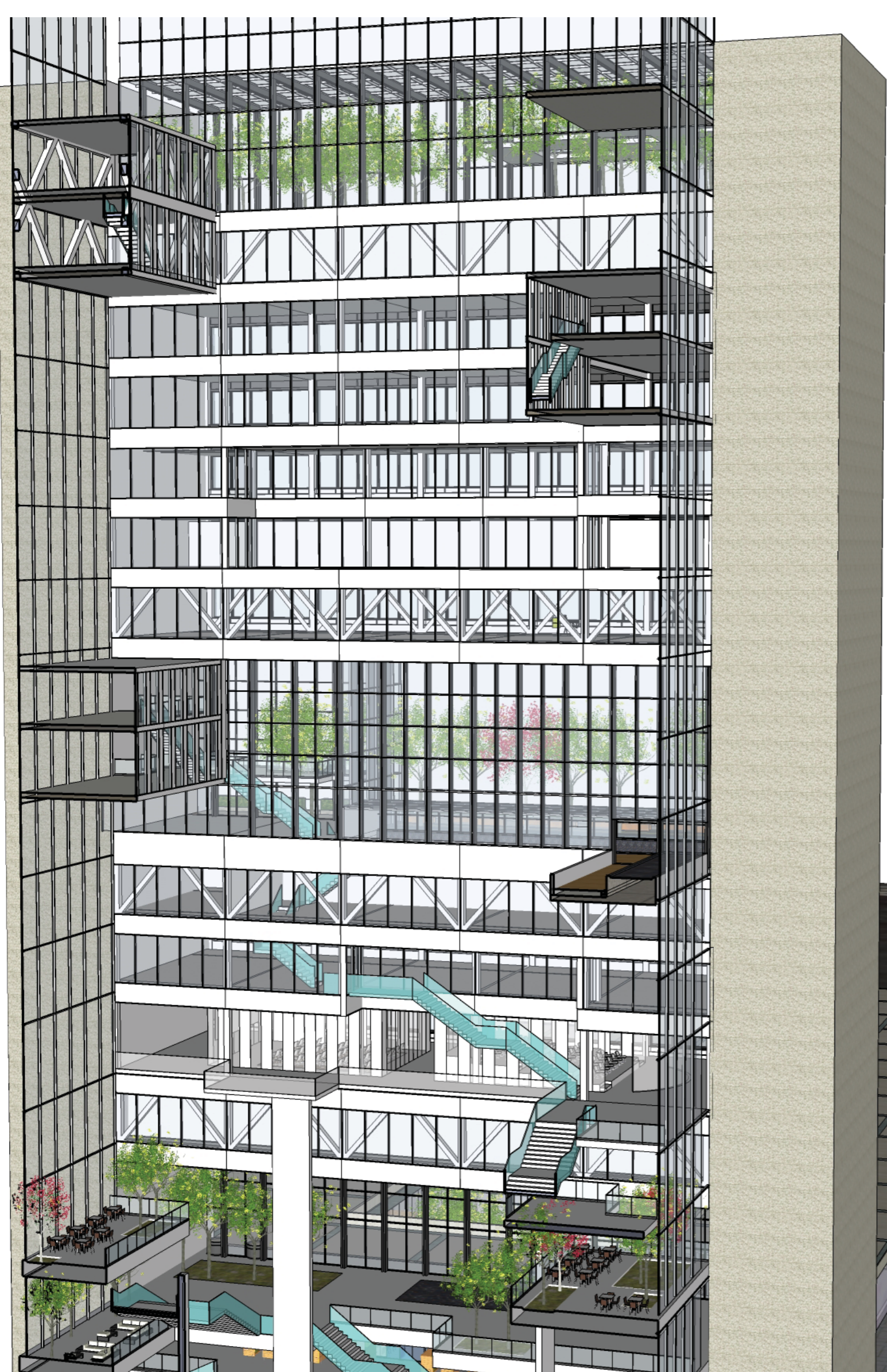
Sky garden



View to city

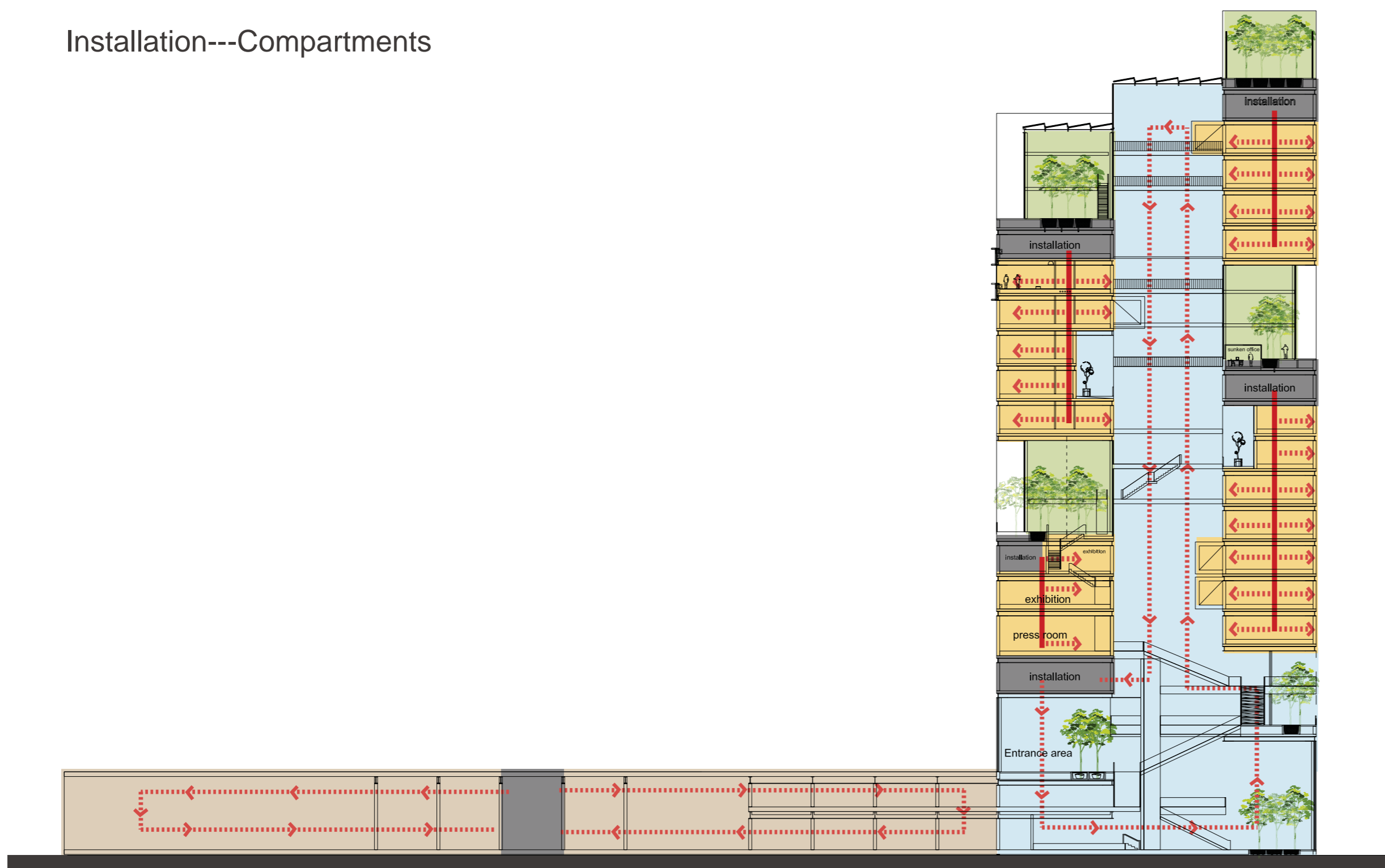


view to sea

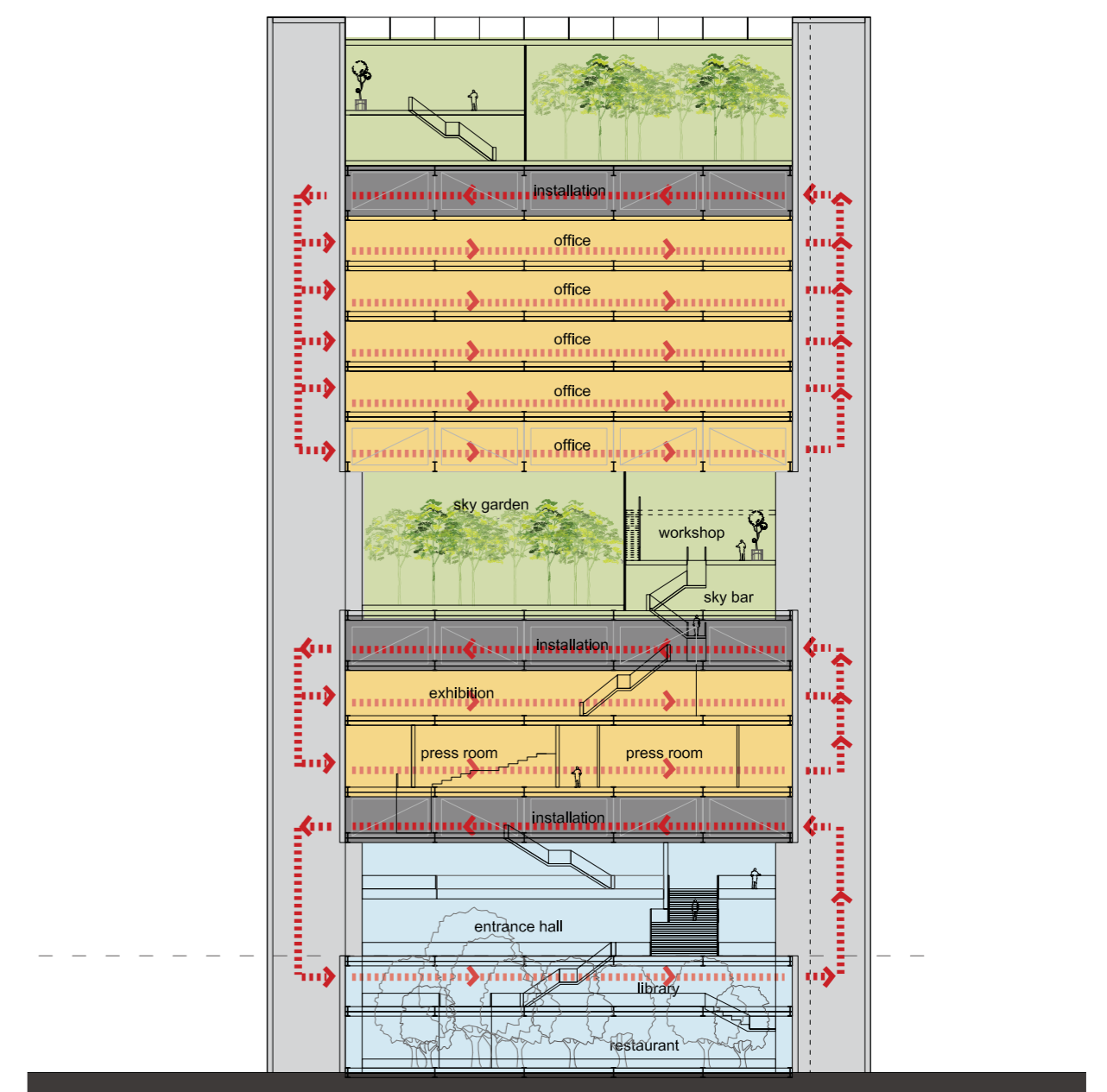


Installation

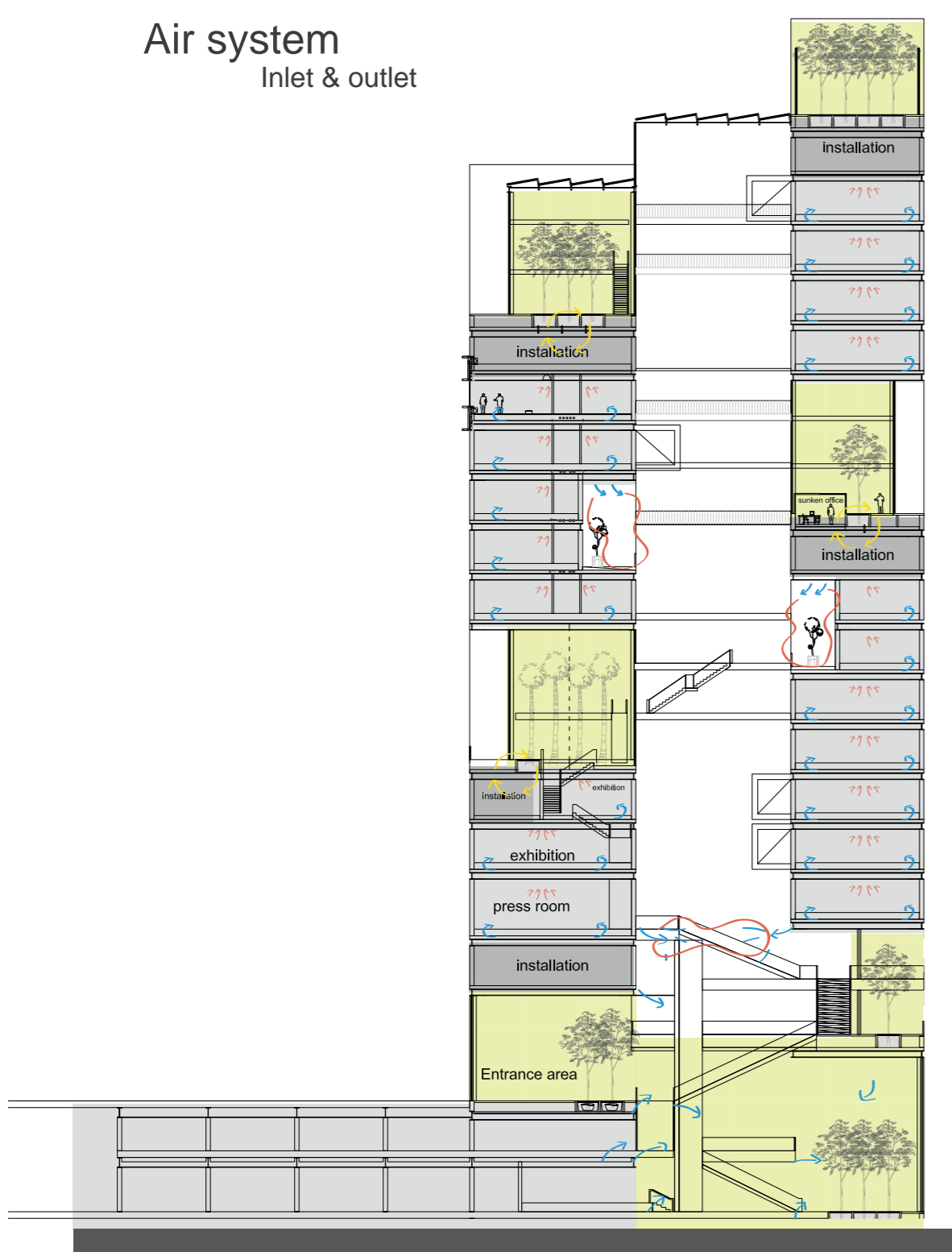
Installation---Compartments



Installation---Compartments



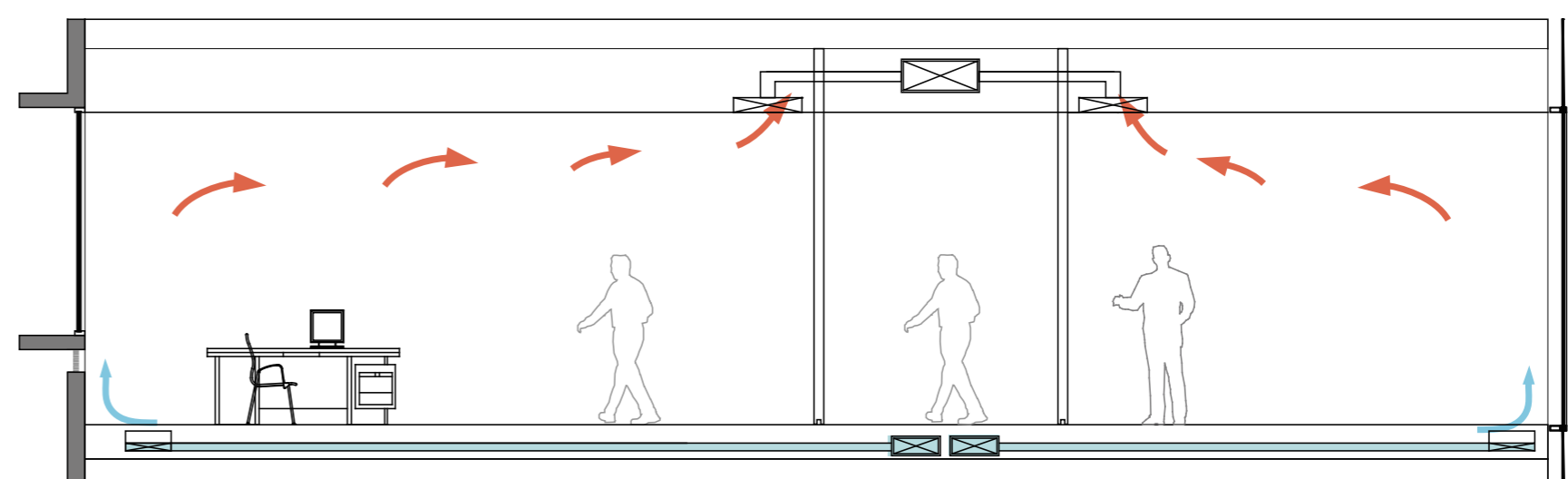
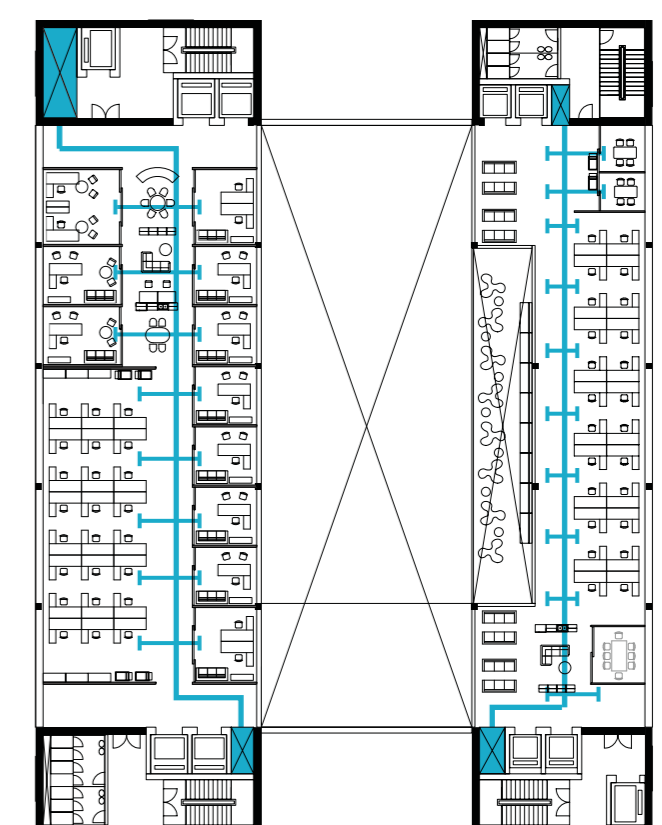
Installation
Air system
Inlet & outlet



Air supply



Air return



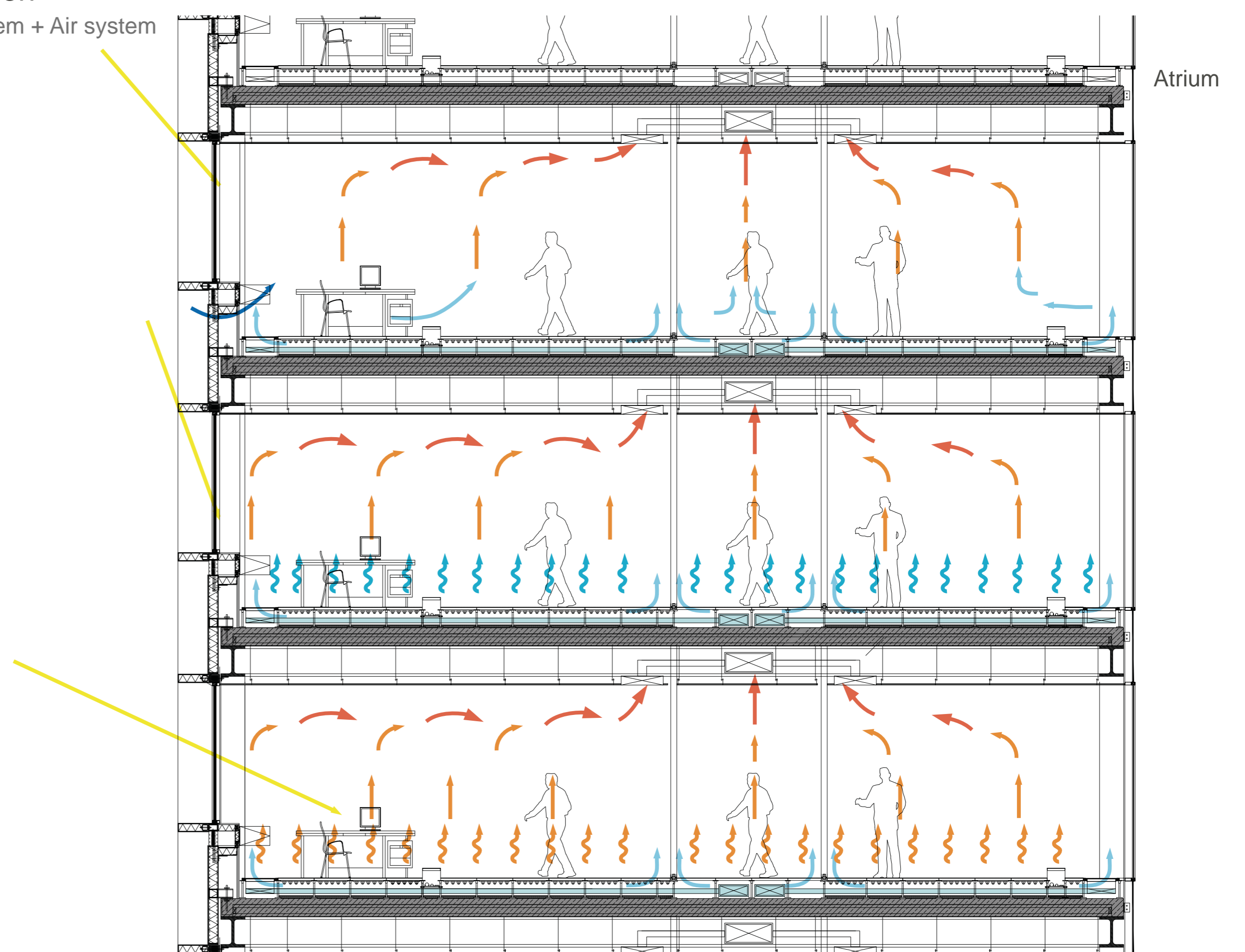
Office Installation
Water radiator system + Air system

South

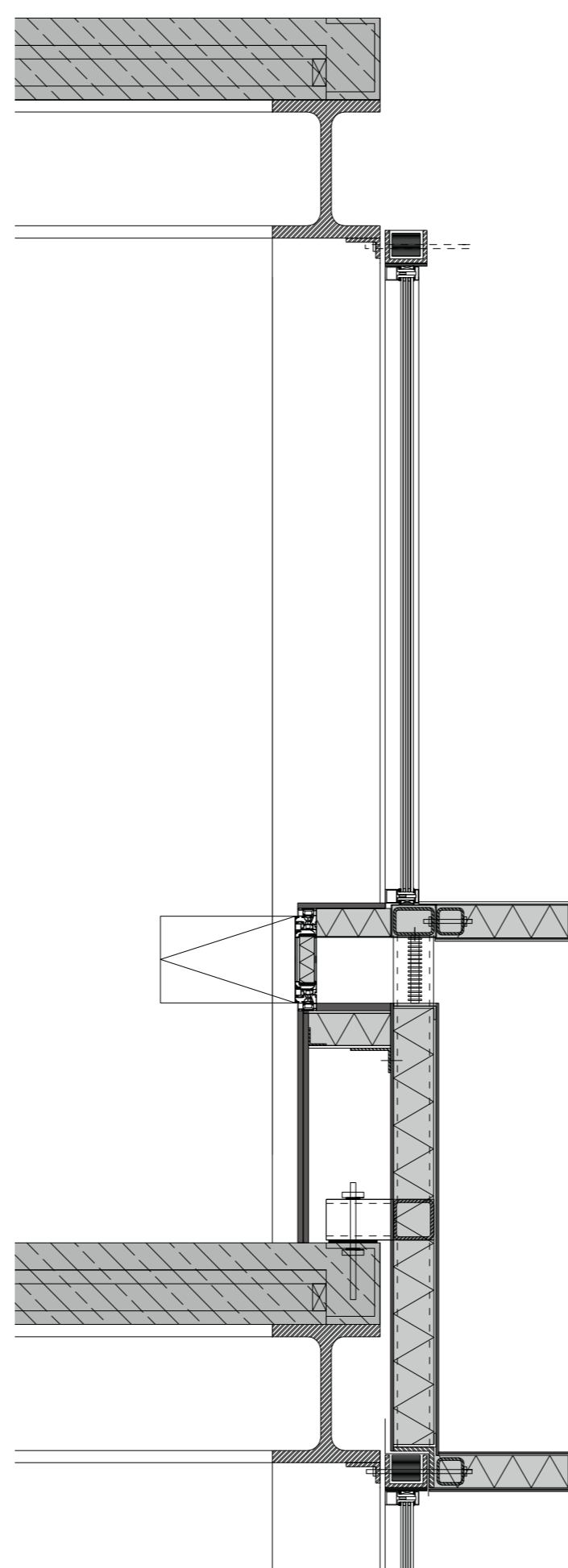
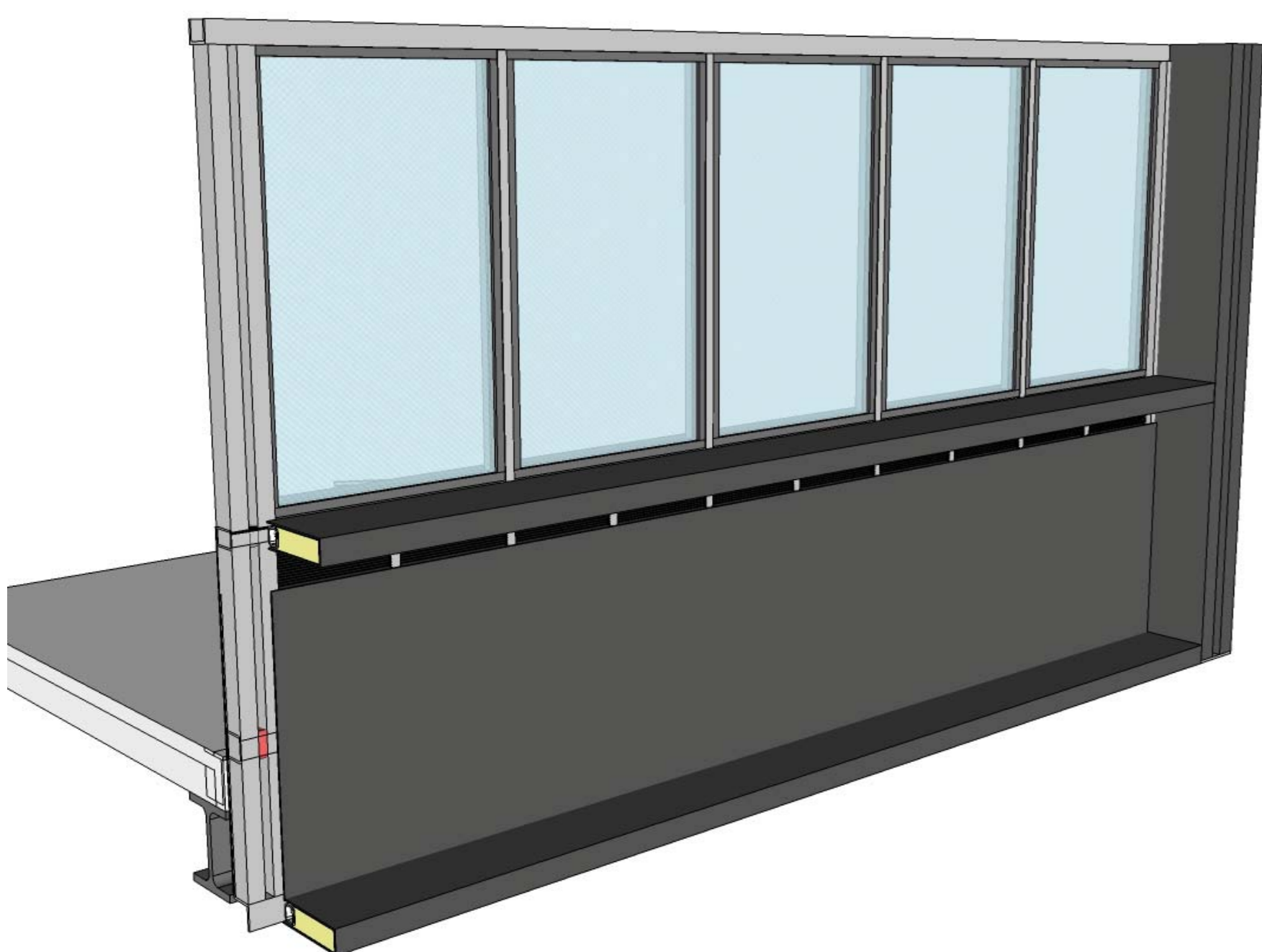
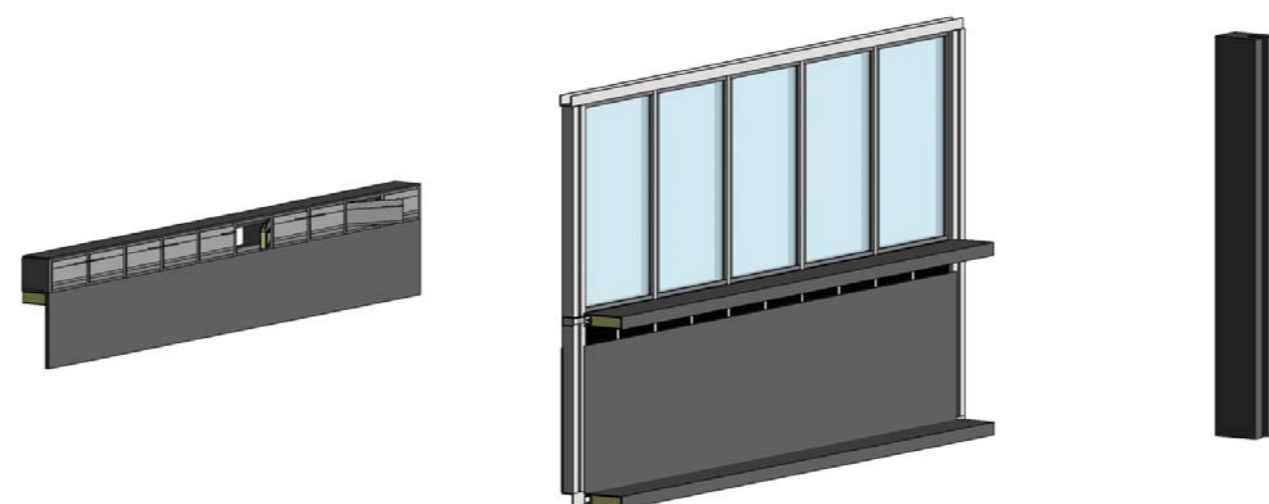
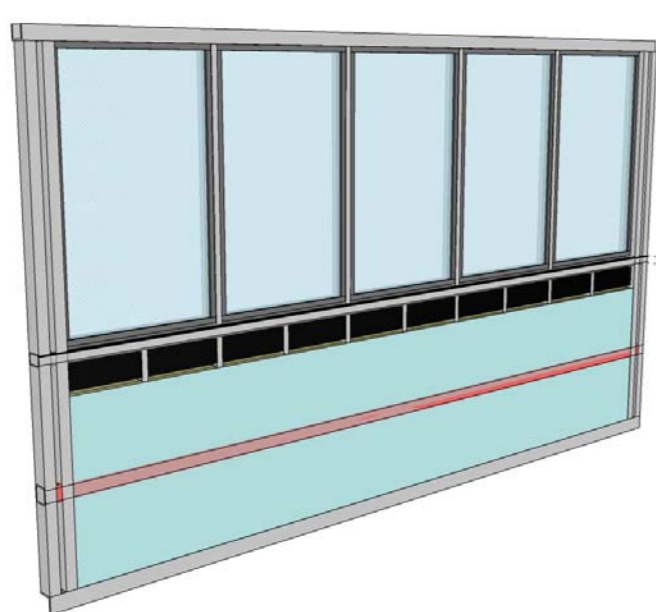
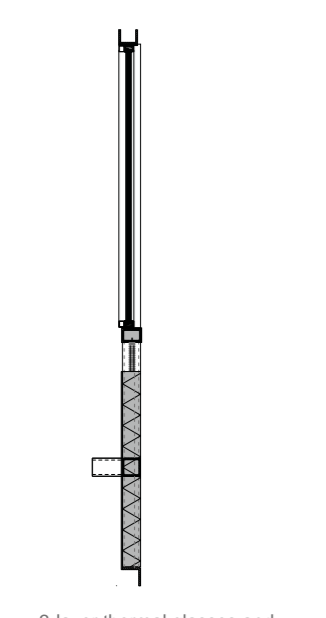
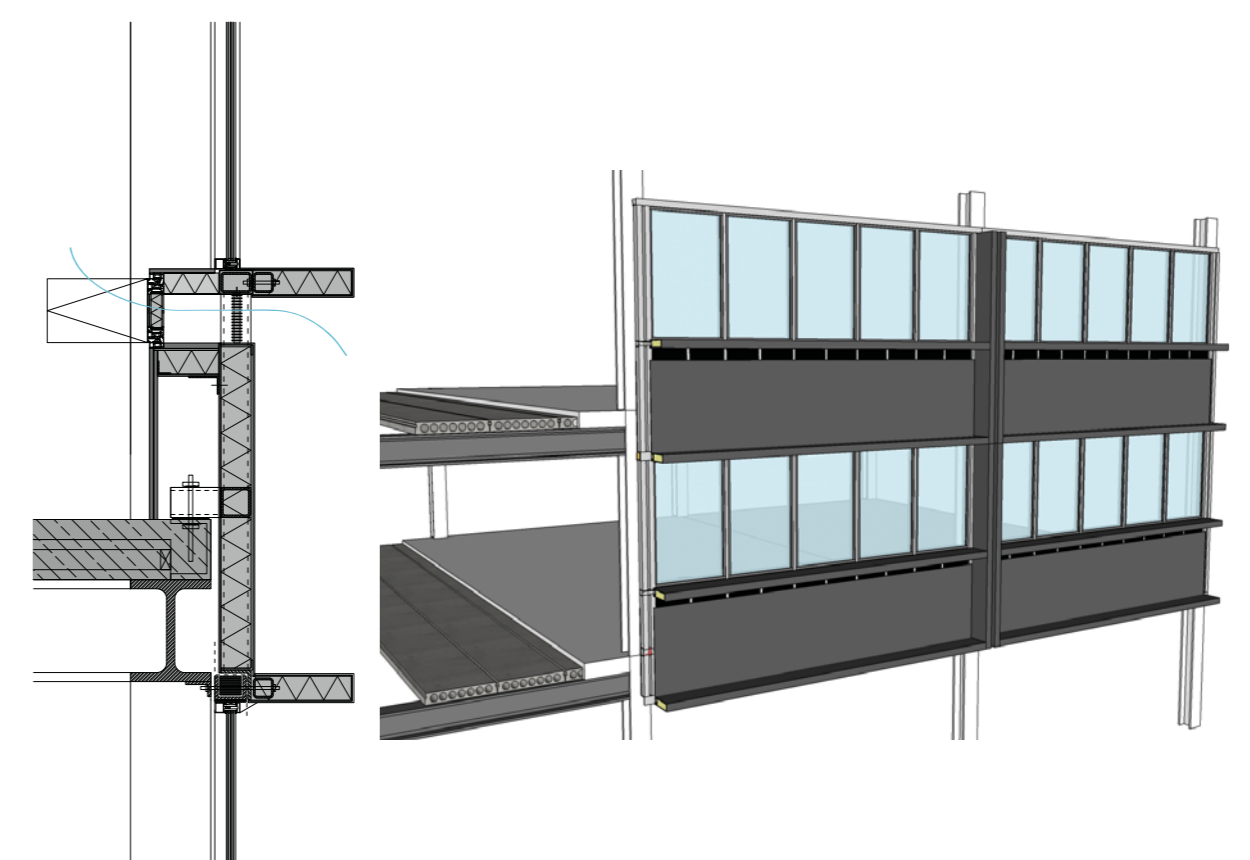
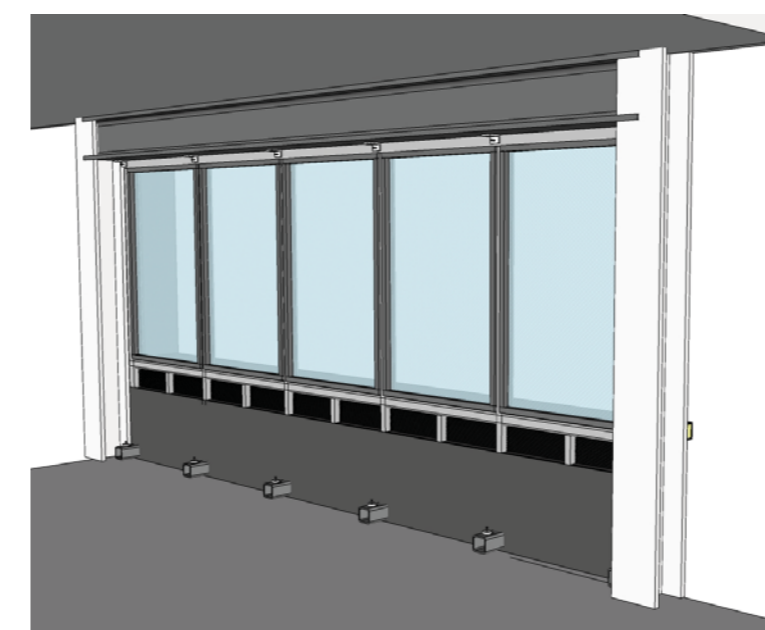
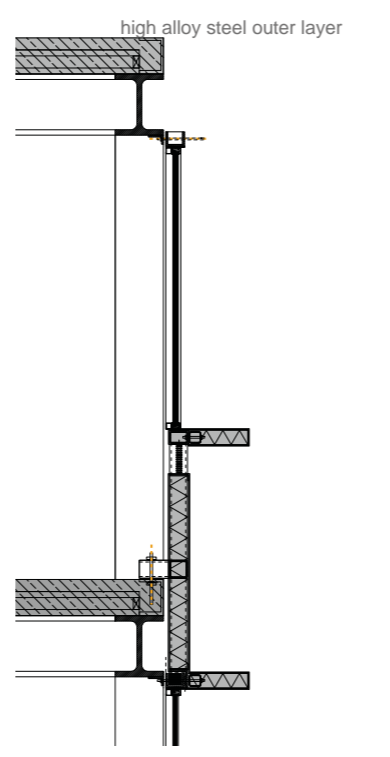
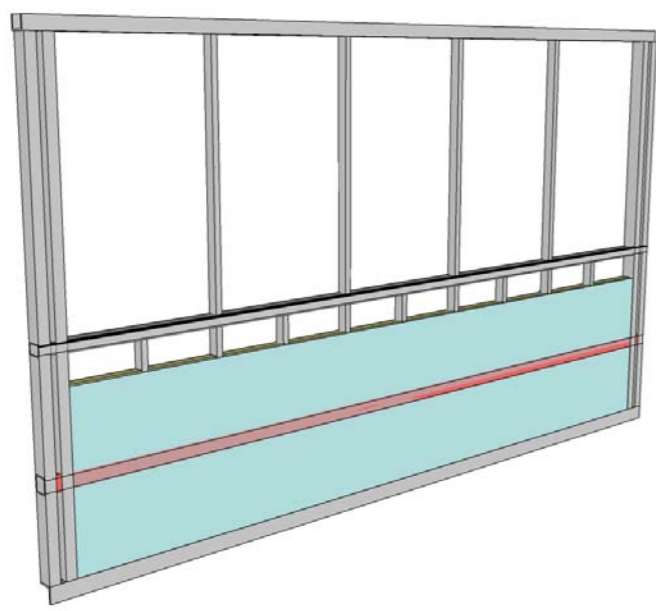
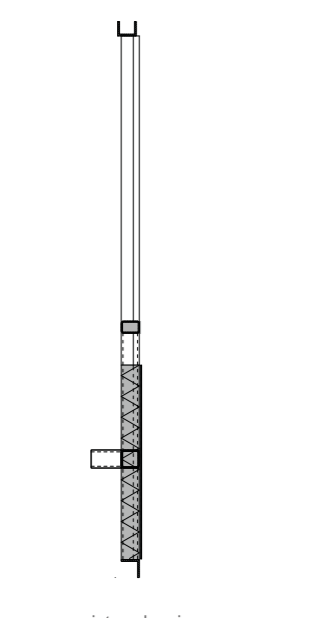
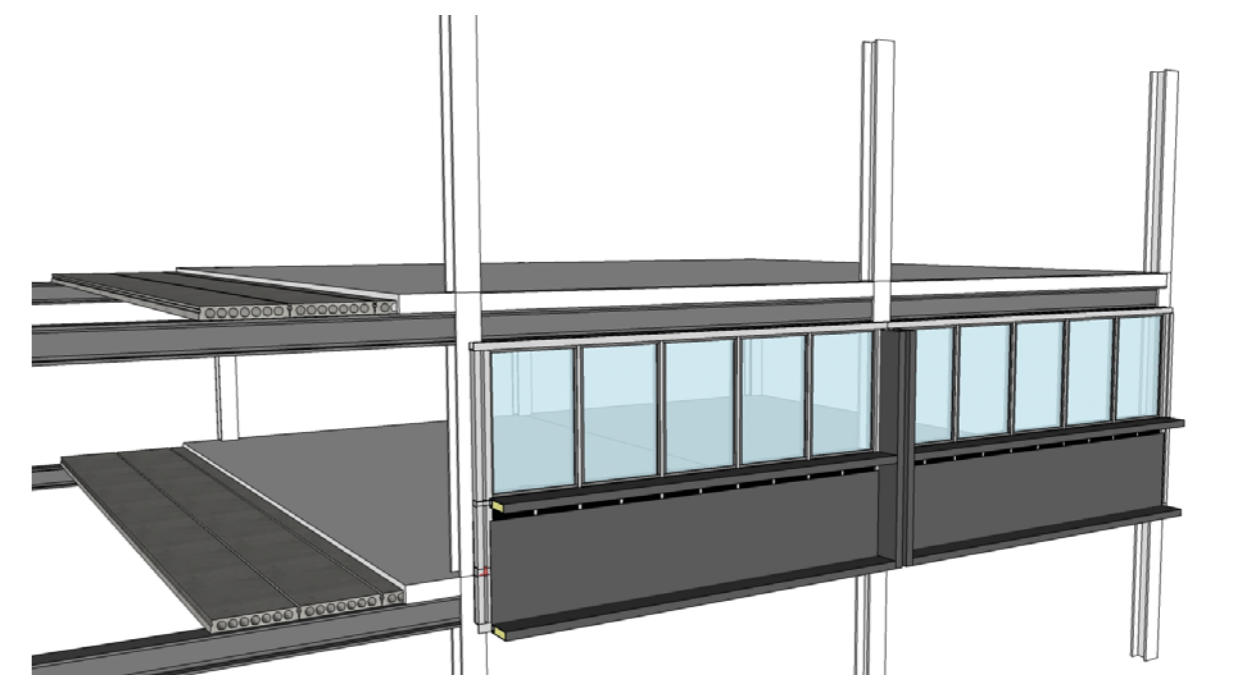
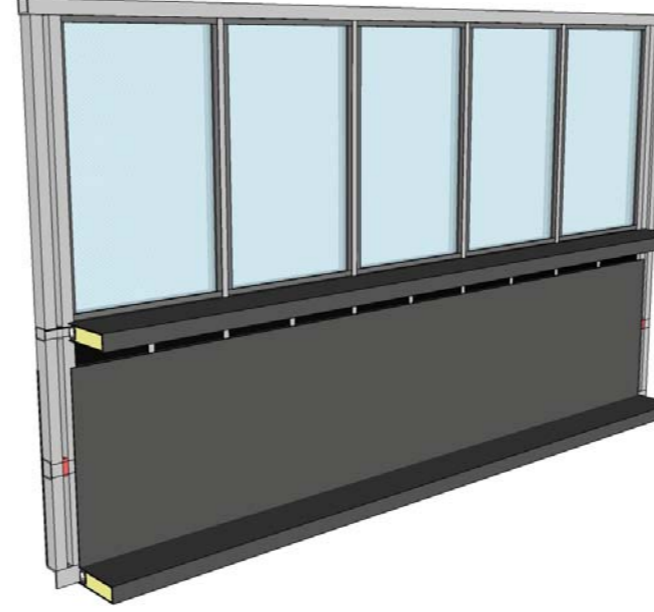
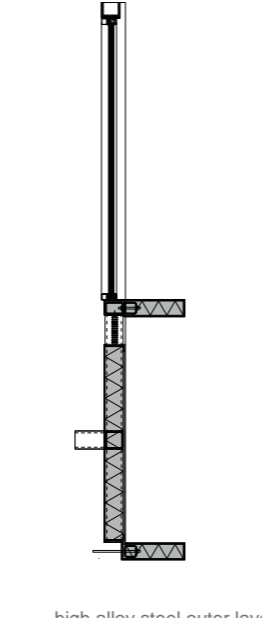
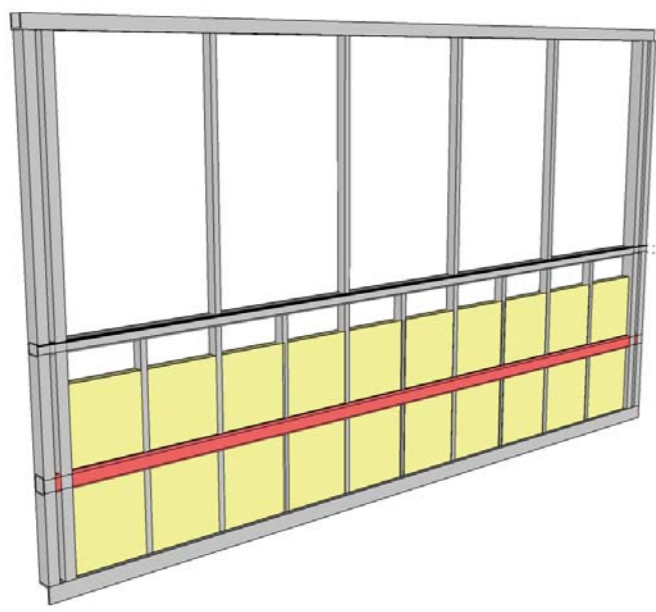
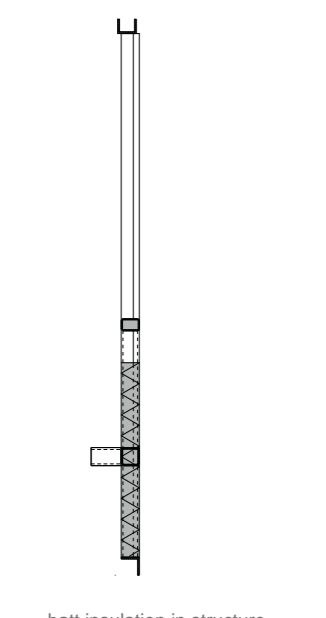
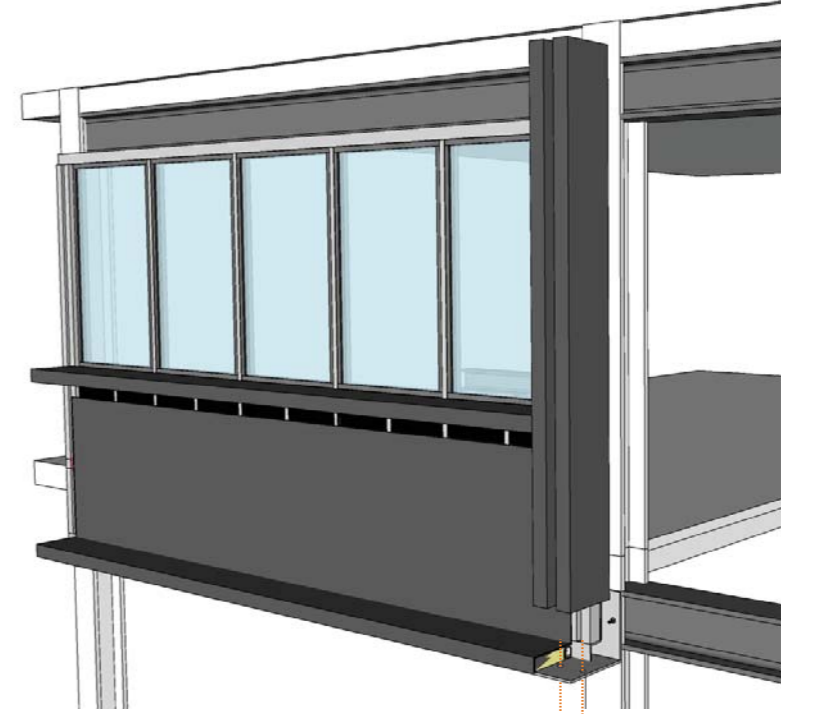
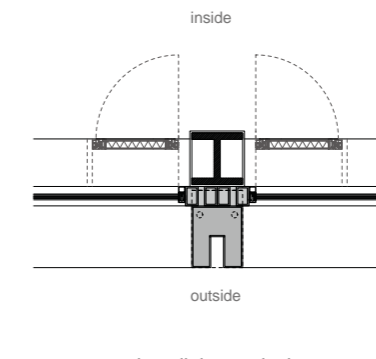
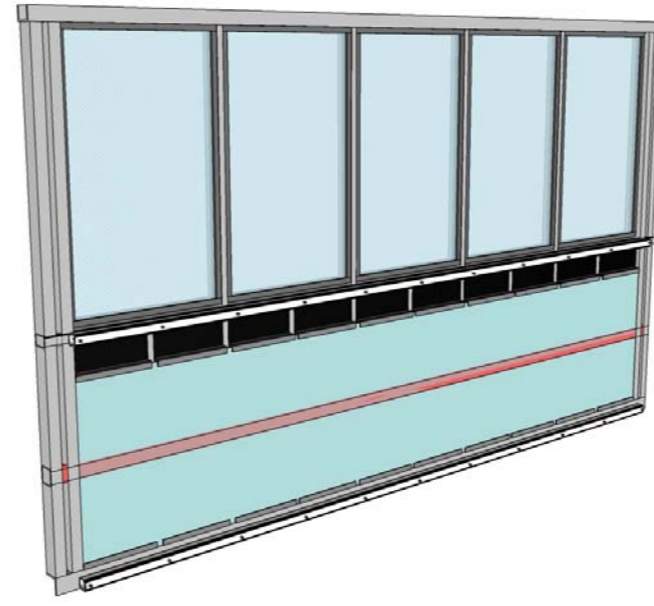
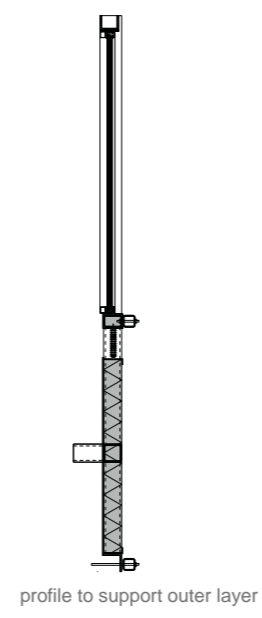
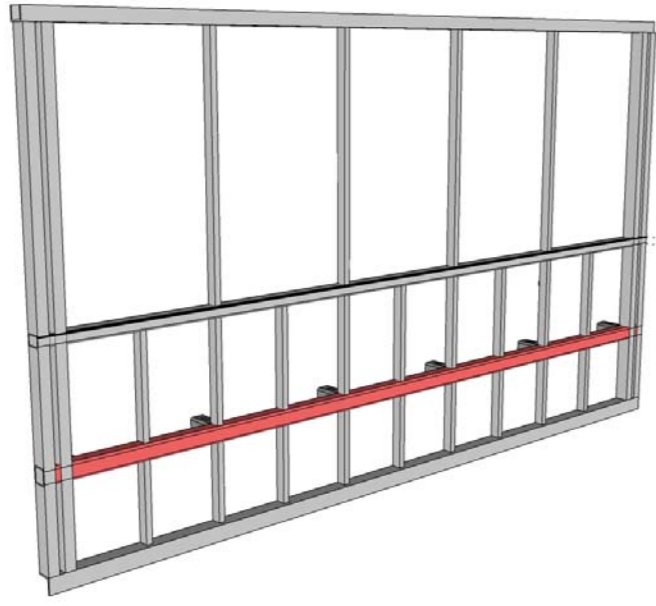
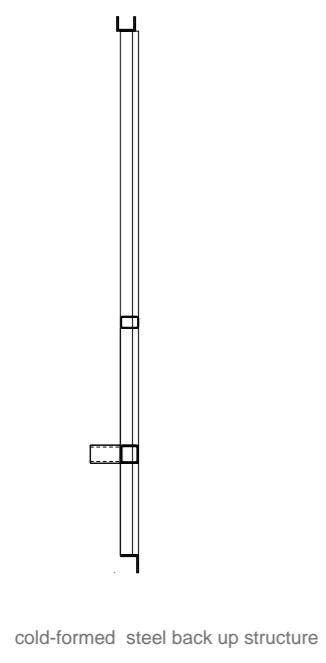
Spring
Fall
5-22°C

Summer
>23°C

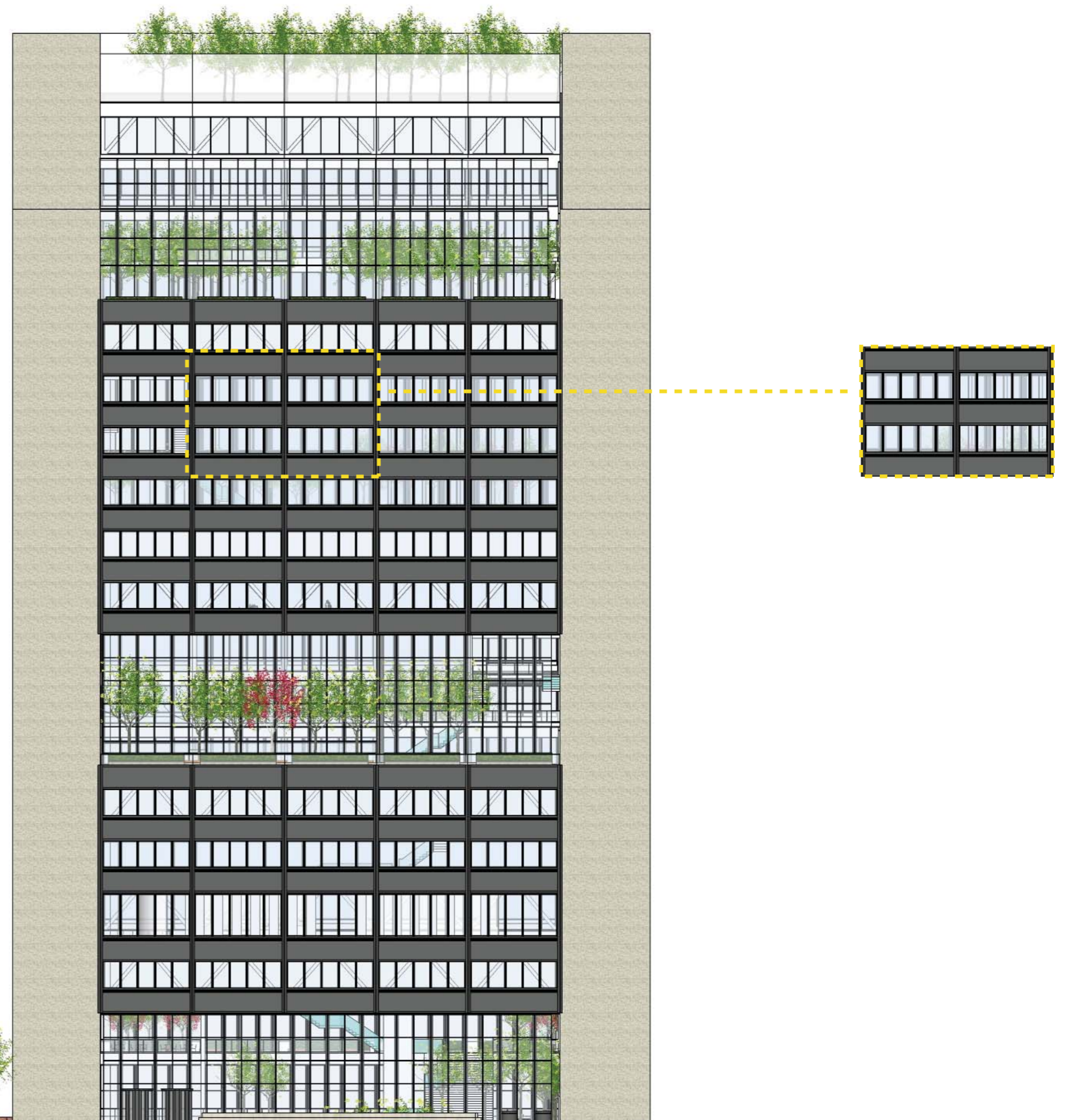
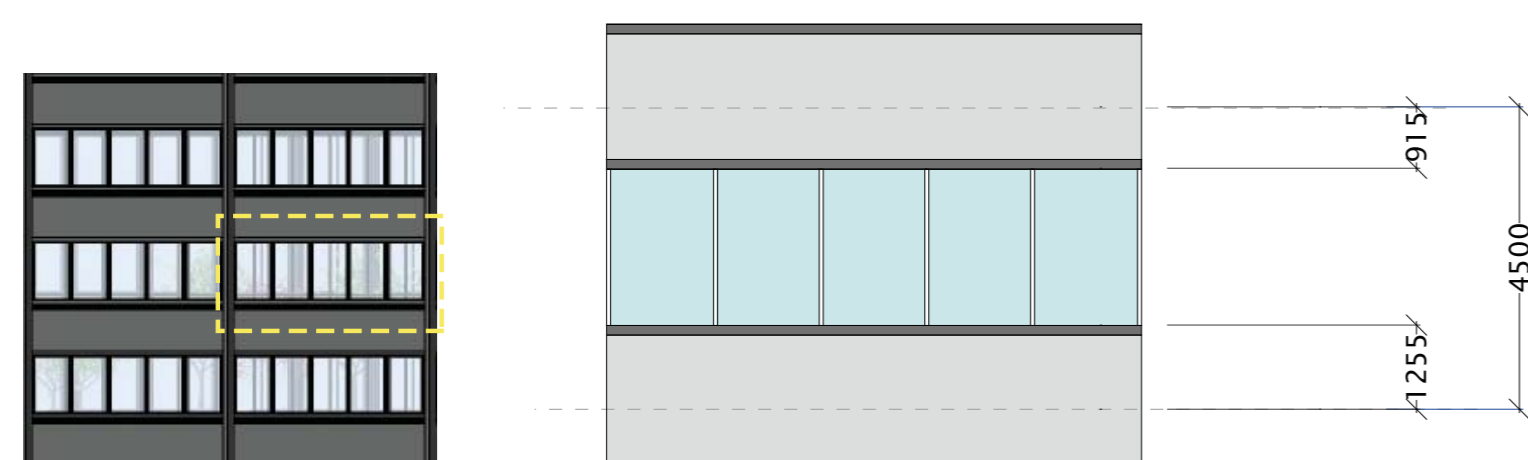
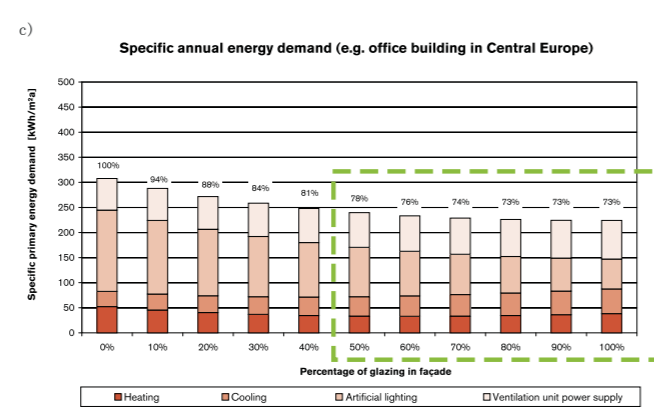
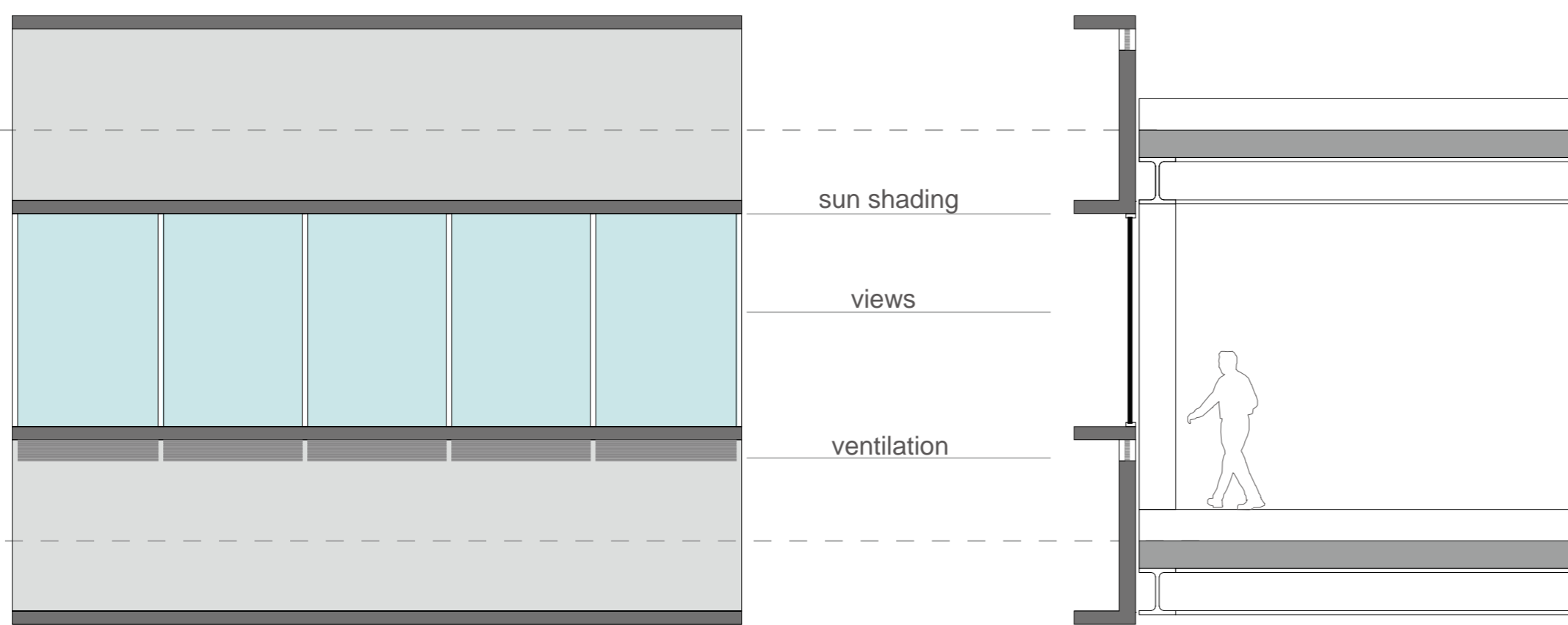
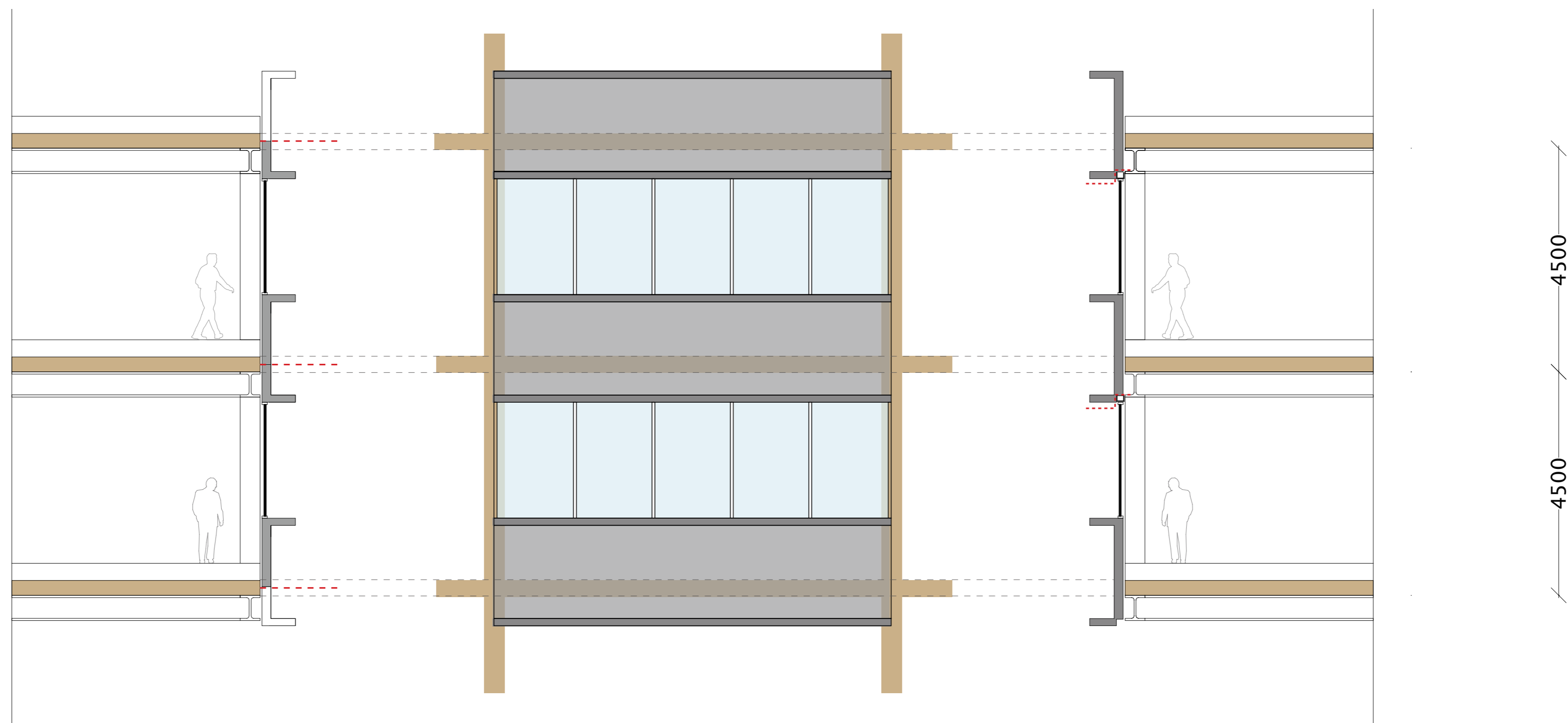
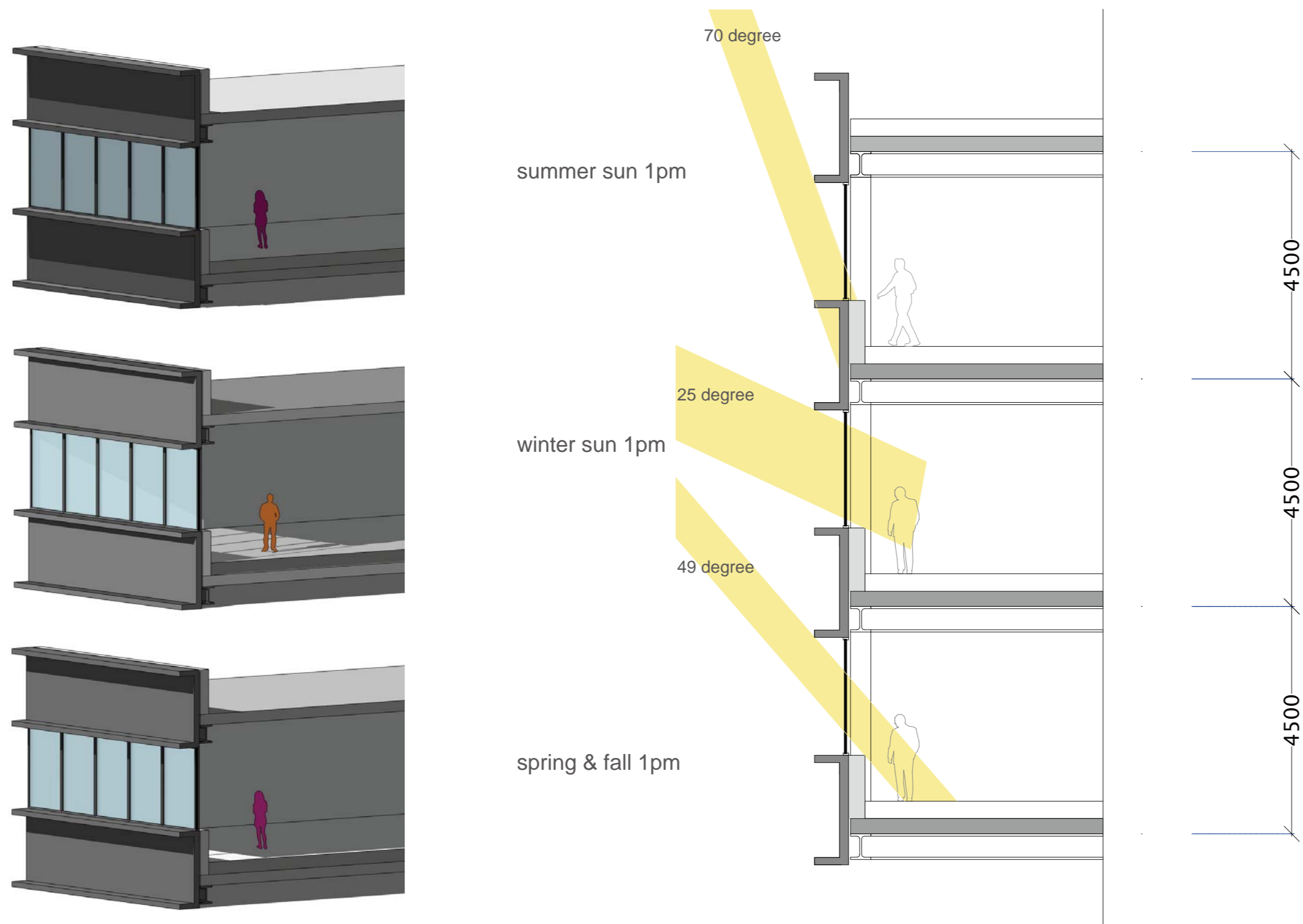
Winter
-10°C



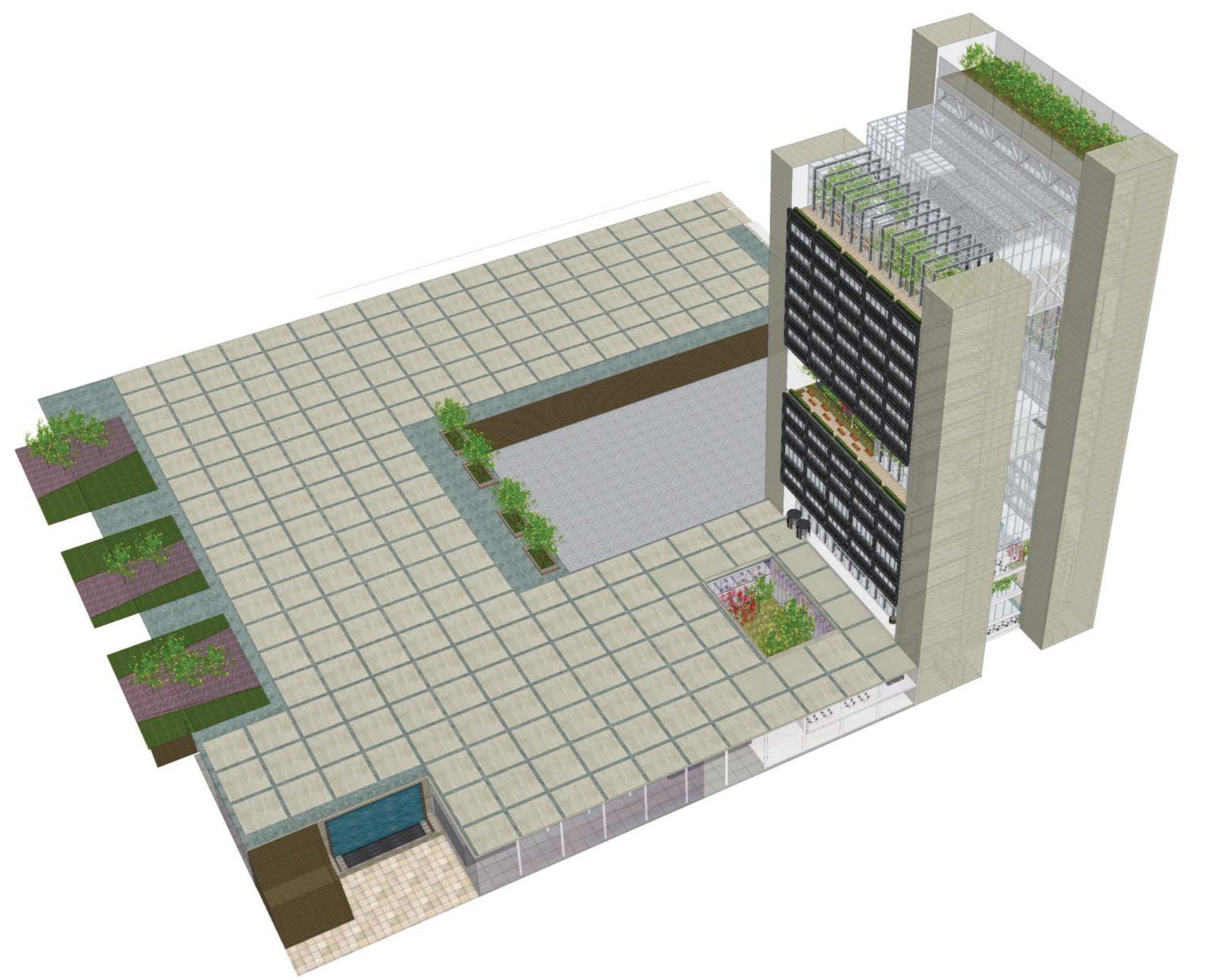
Facade Construction Sequence



Facade Analysis



Lower part of the Building



Lower part of the building---View to the sea

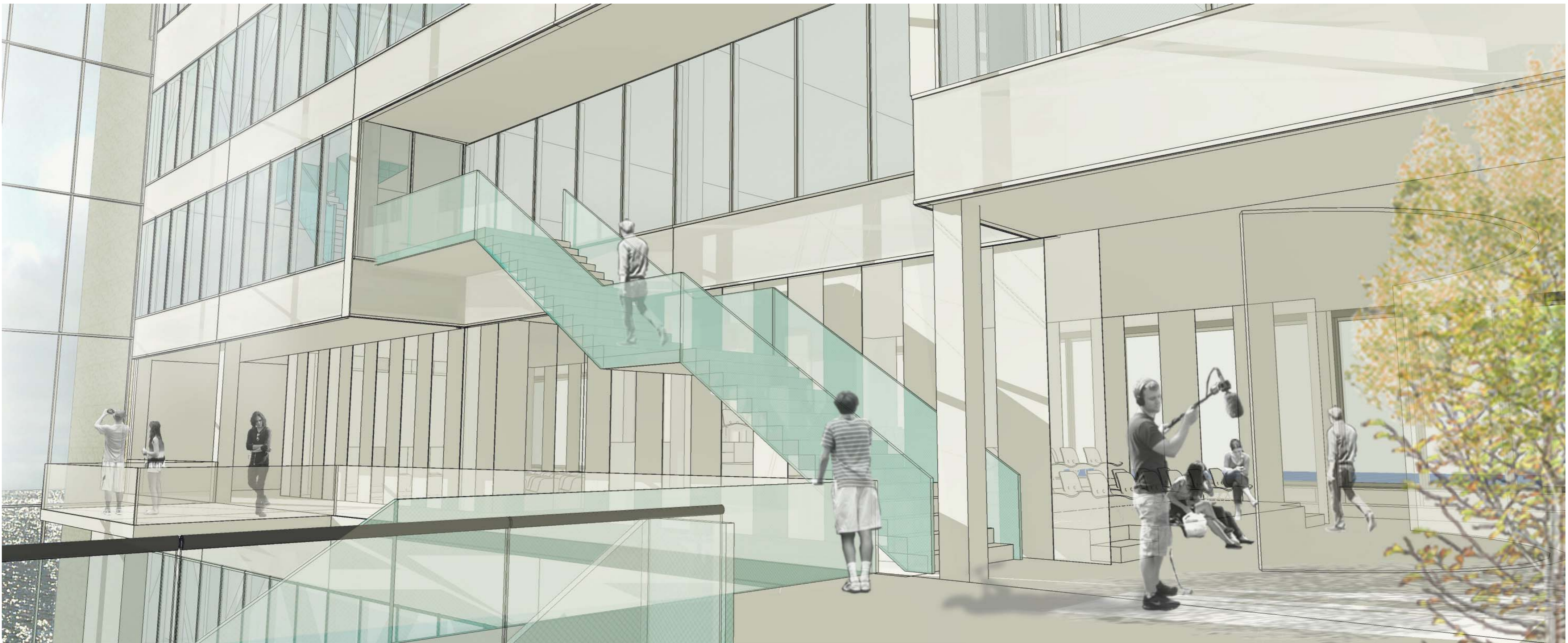


Lower part of the building---View to the city

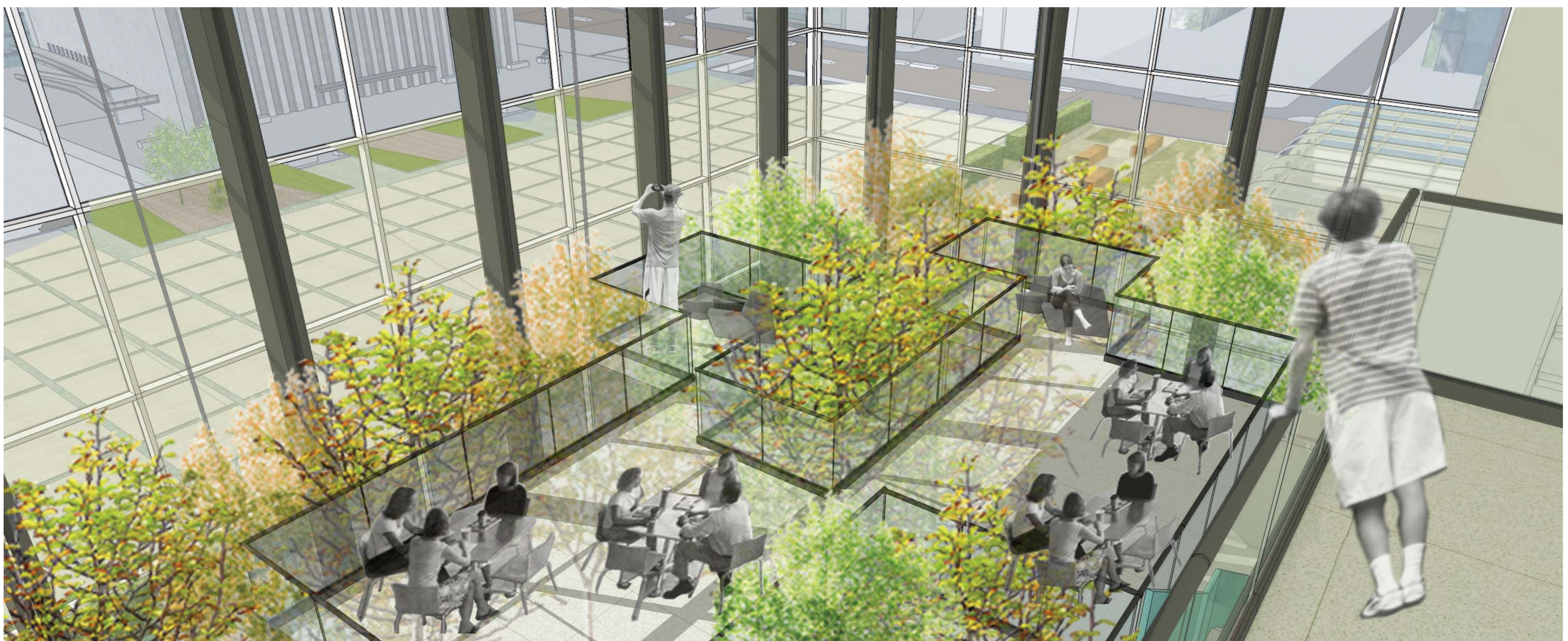
Images of Higher Part of the Building



View from atrium



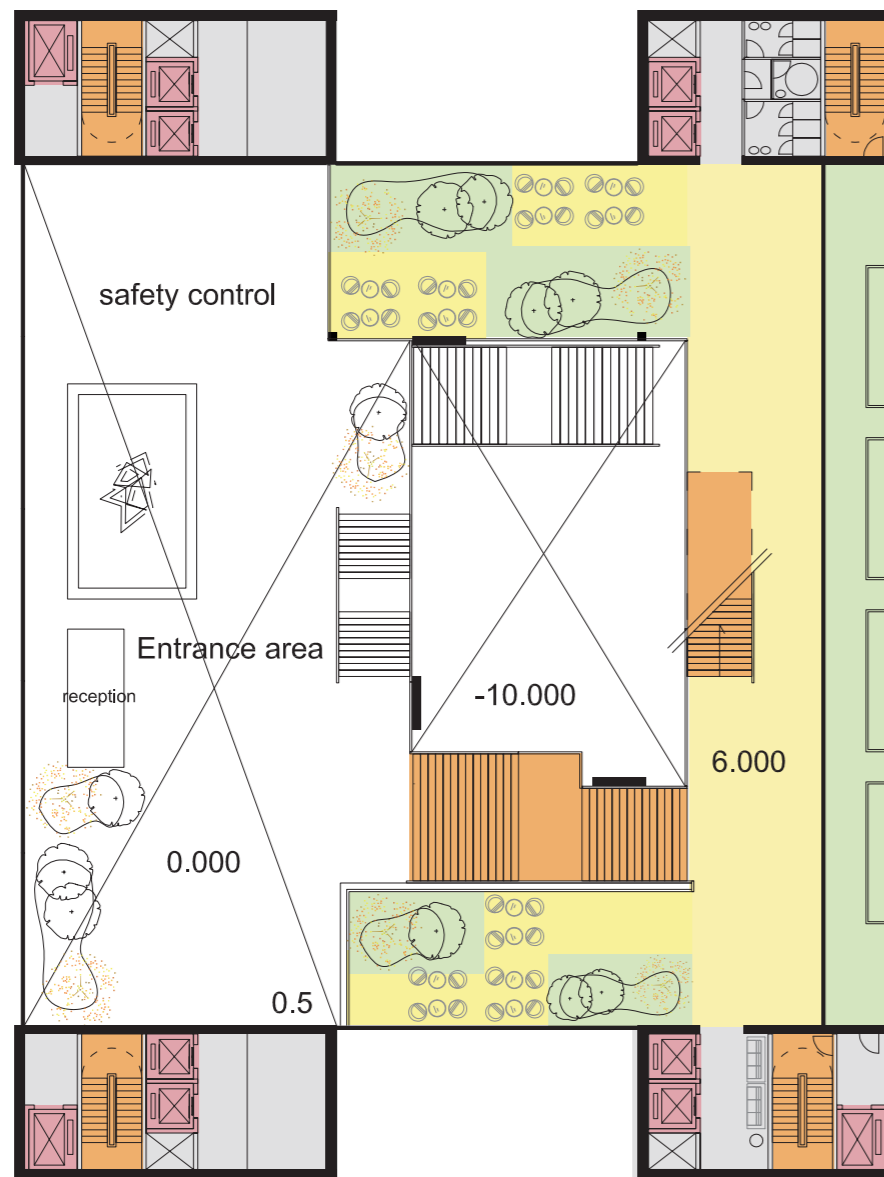
View of Press Room



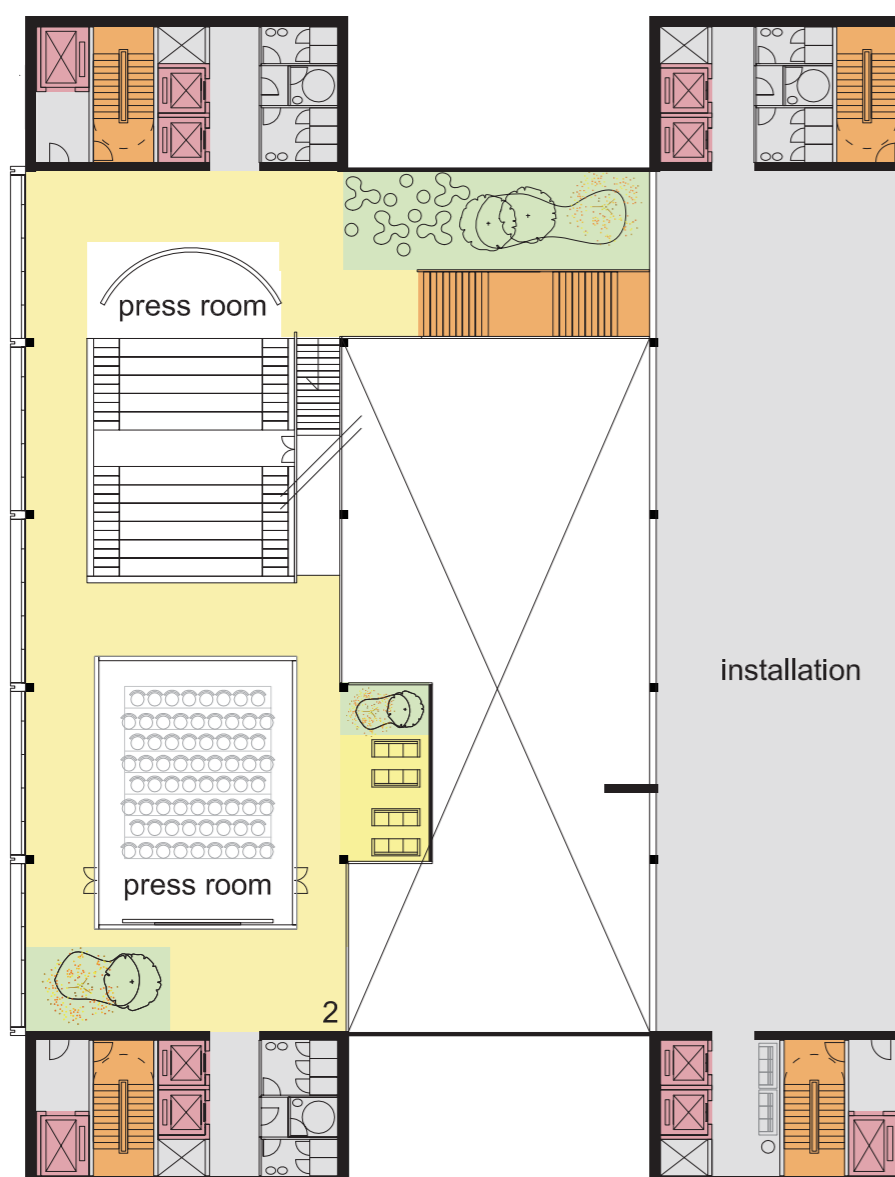
View of Forest Office



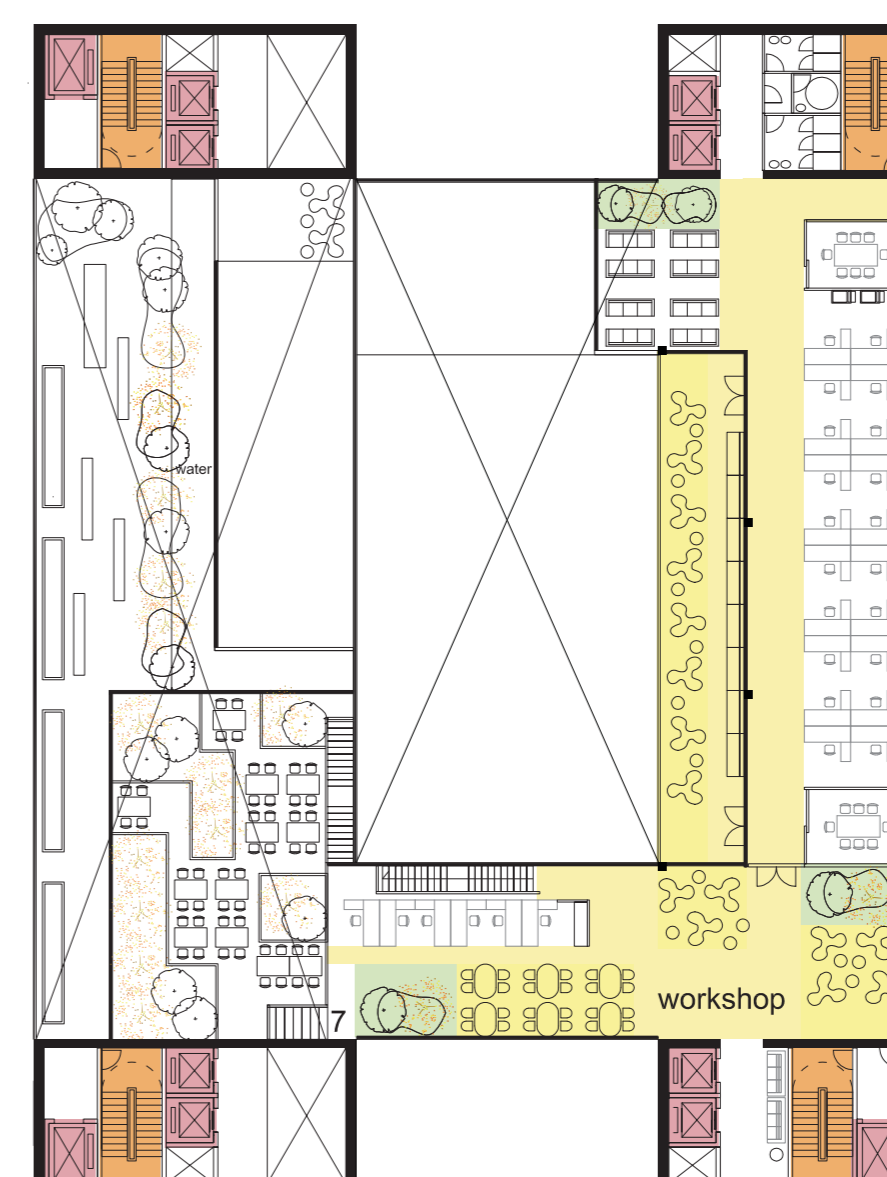
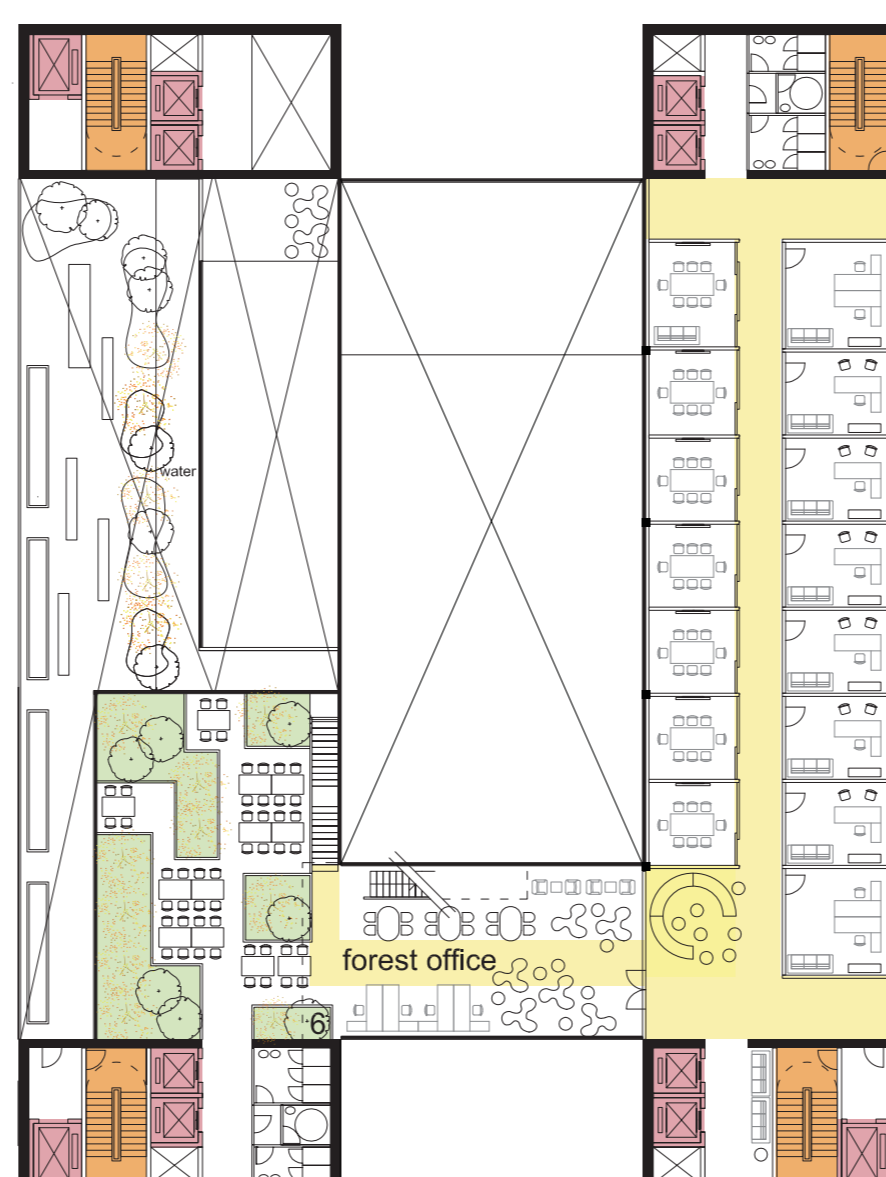
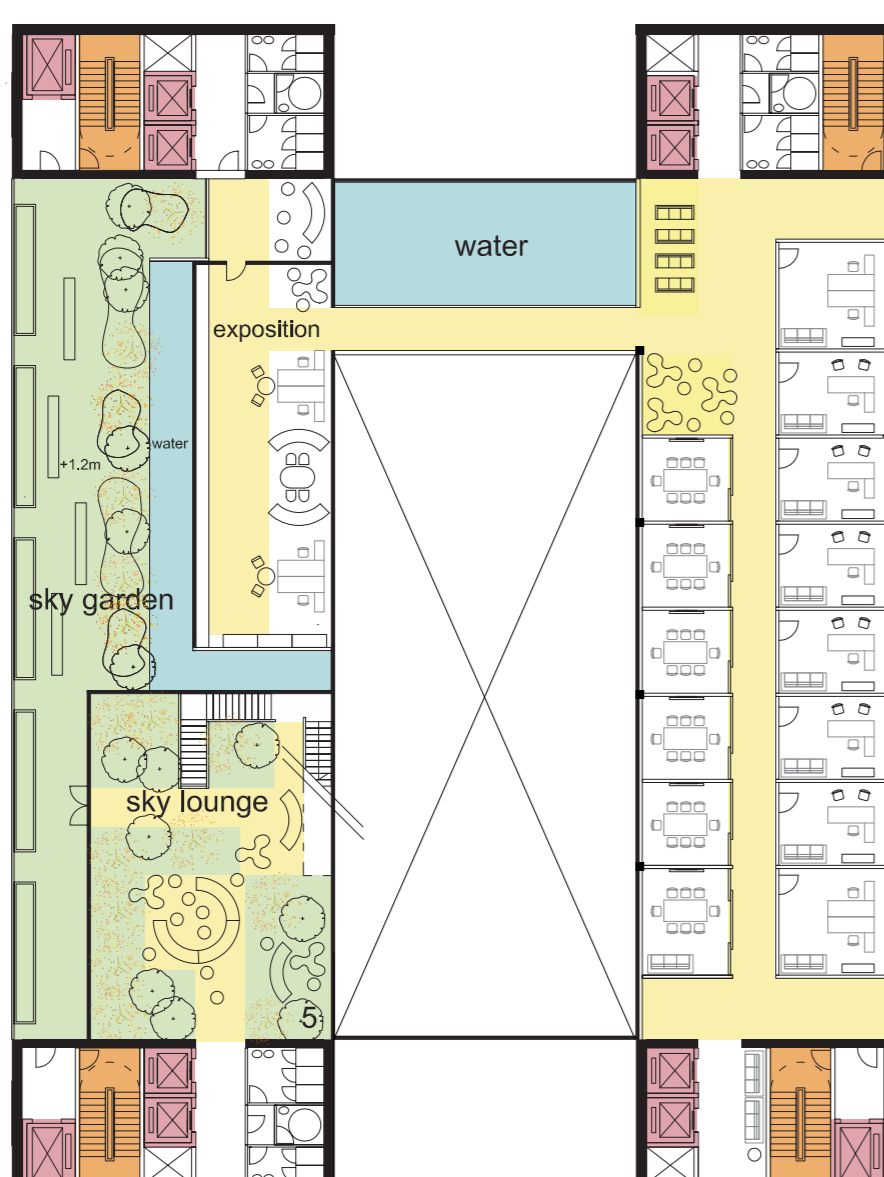
Higher Part of the Building



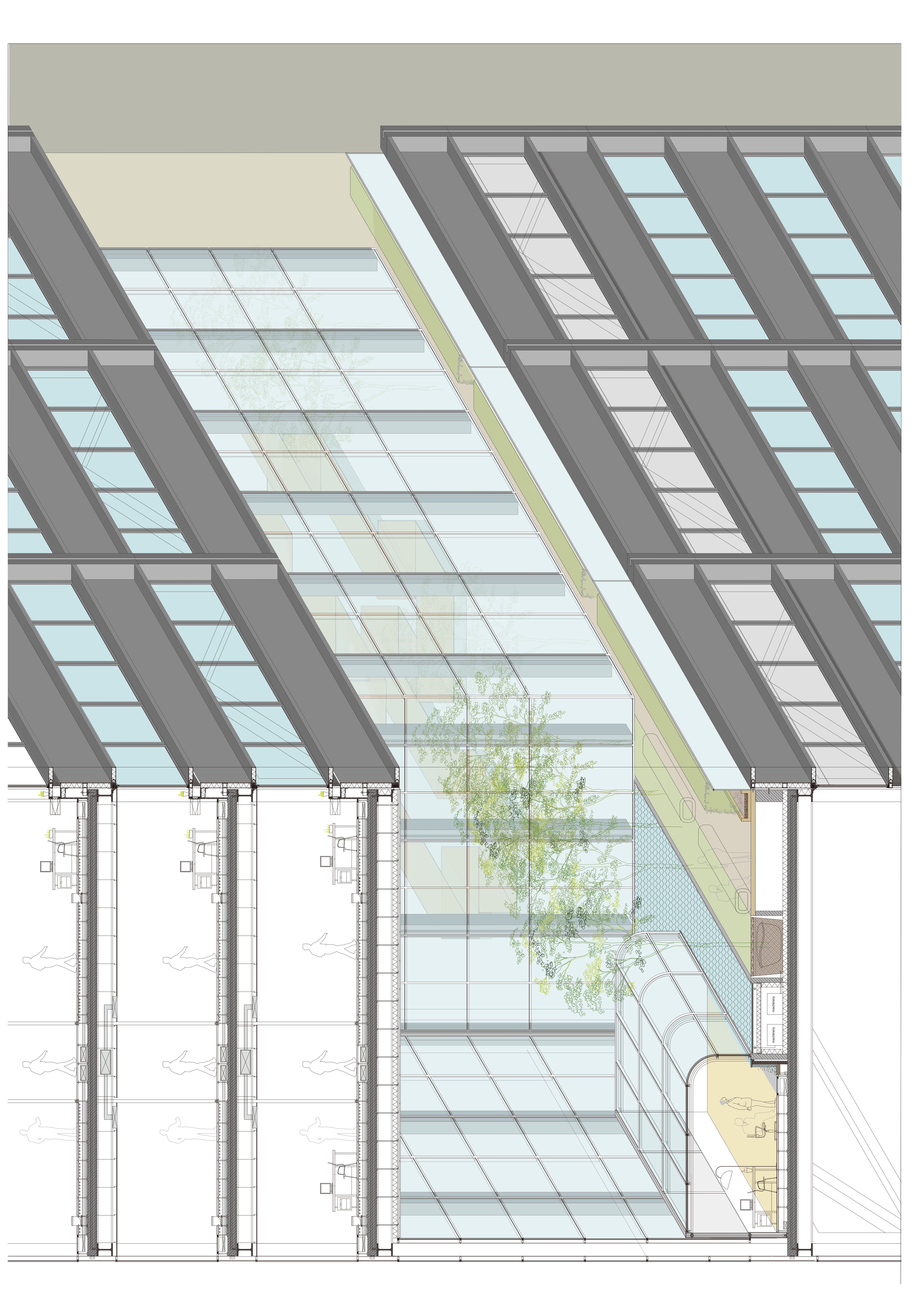
6m 1:350



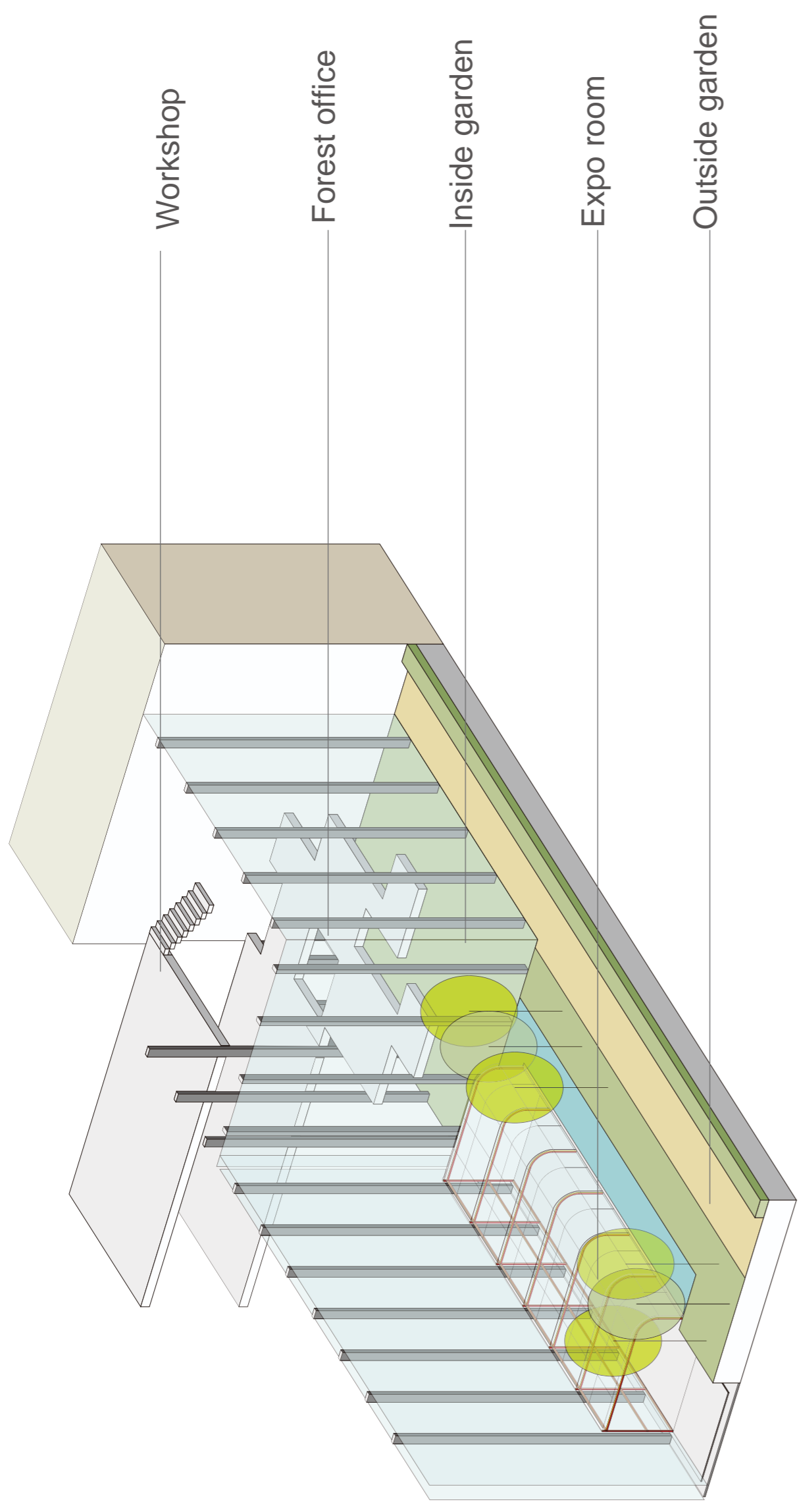
15.5m 1:350



sky garden 1:350



Function of sky garden



Construction sequence

