

THE VILLAGE

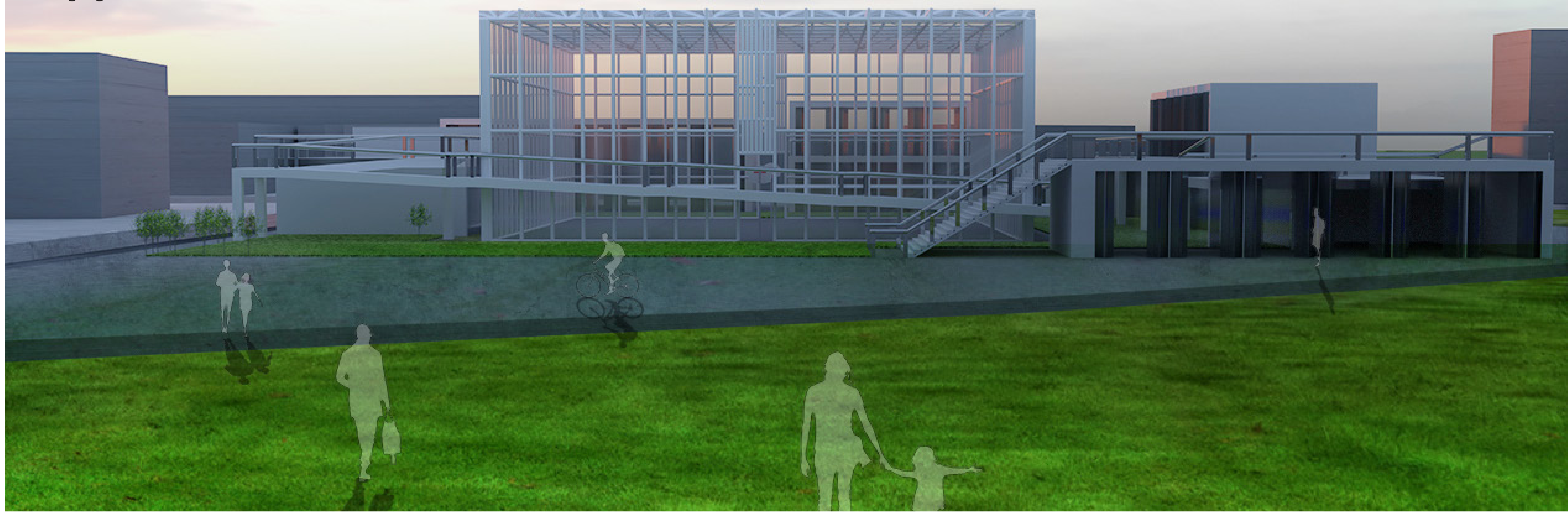
KIM DOO SUNG

A large park in the city center, where everyone uses it, provides sports facilities that can be used naturally by the disabled.

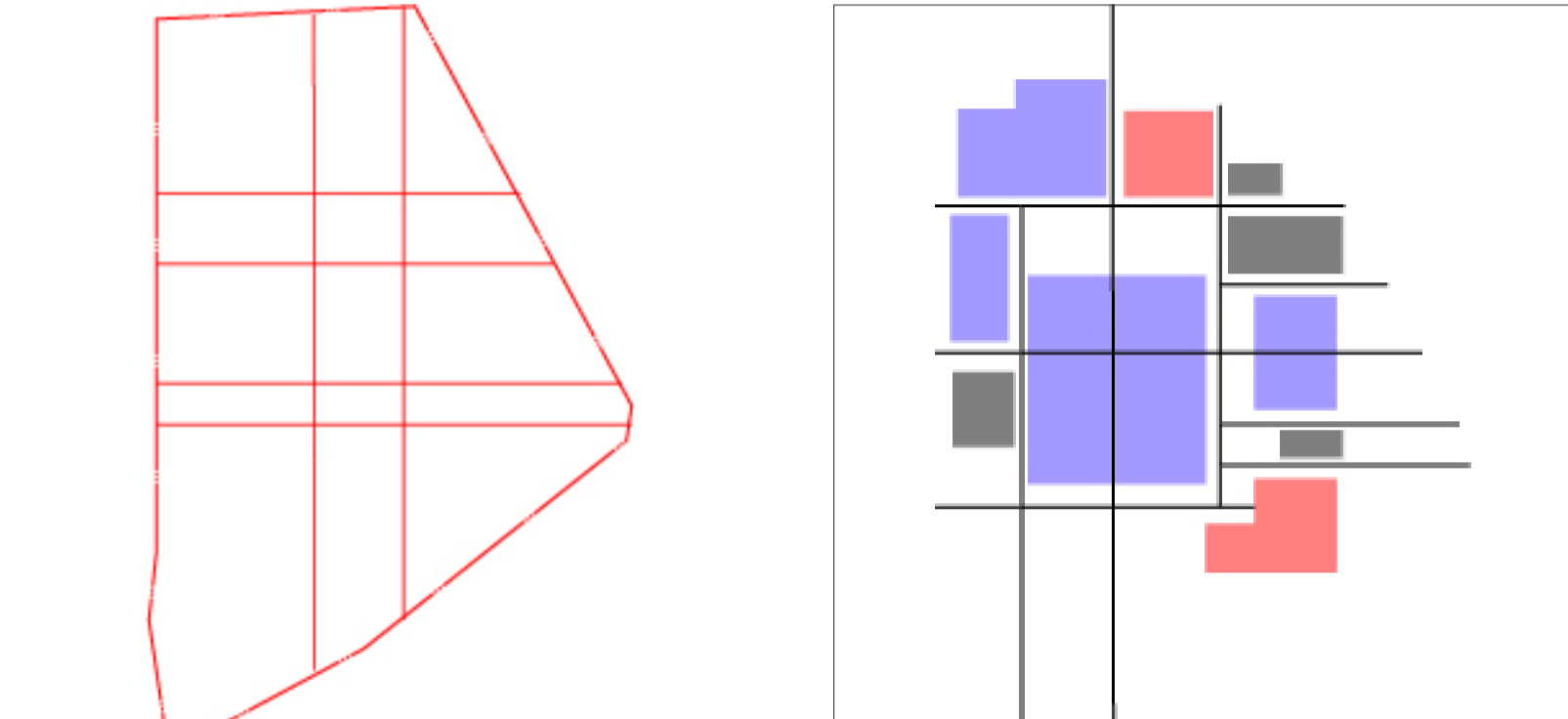
The Village has several programs scattered around the basketball court.

You can see everyone exercising by providing 3 open spaces around the basketball court.

Through the alleys formed between each space, the goal is to freely roam nearby parks and roads, harmonizing and exchanging with the disabled and non-disabled.

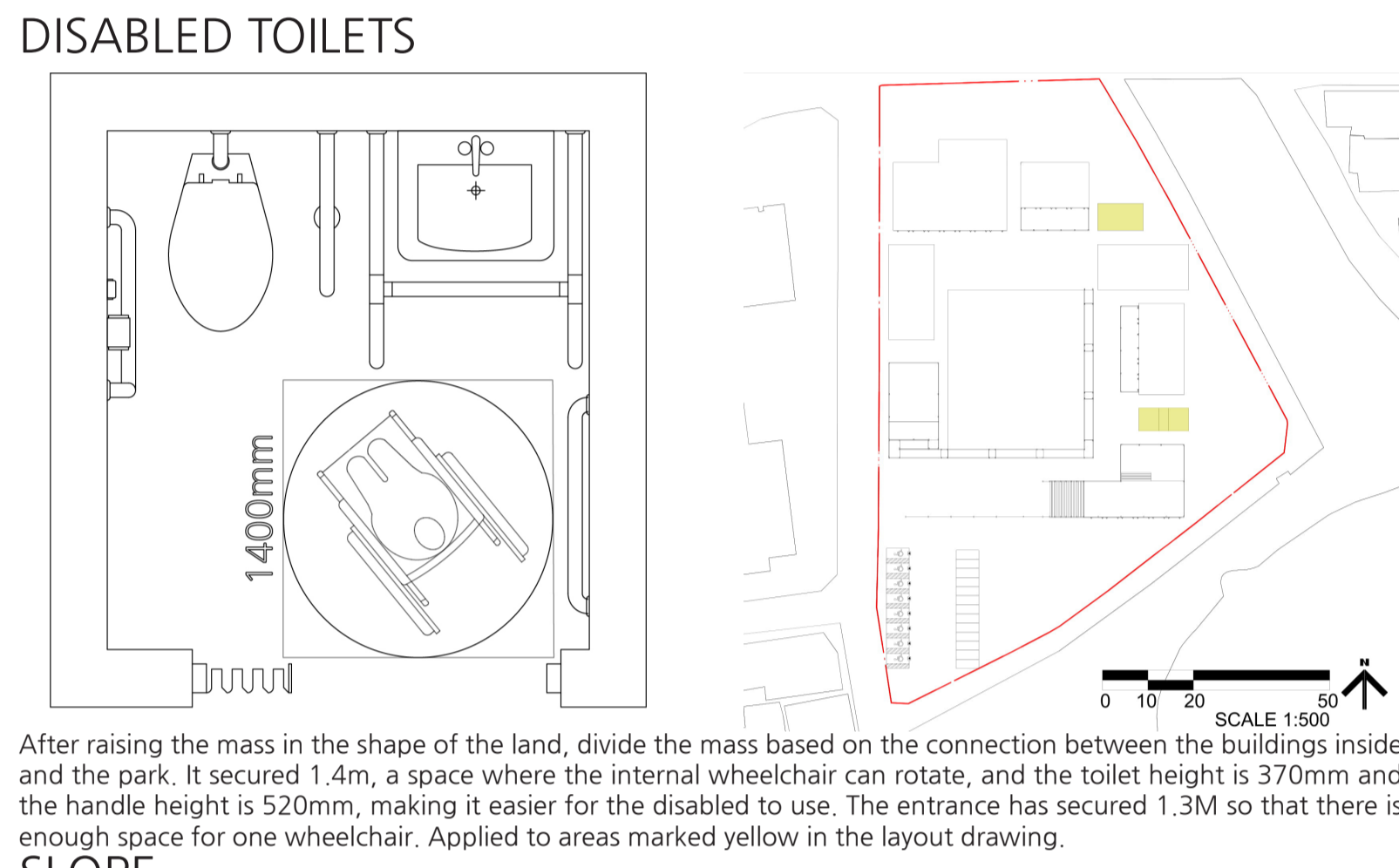


CONCEPT



Based on the ease of access to nearby parks, roads, and surroundings, the entire land can be internalized by spreading programs around the gym based on the internal links, giving the building an alley-like atmosphere. Promote physical and cultural exchanges between disabled and non-disabled people.

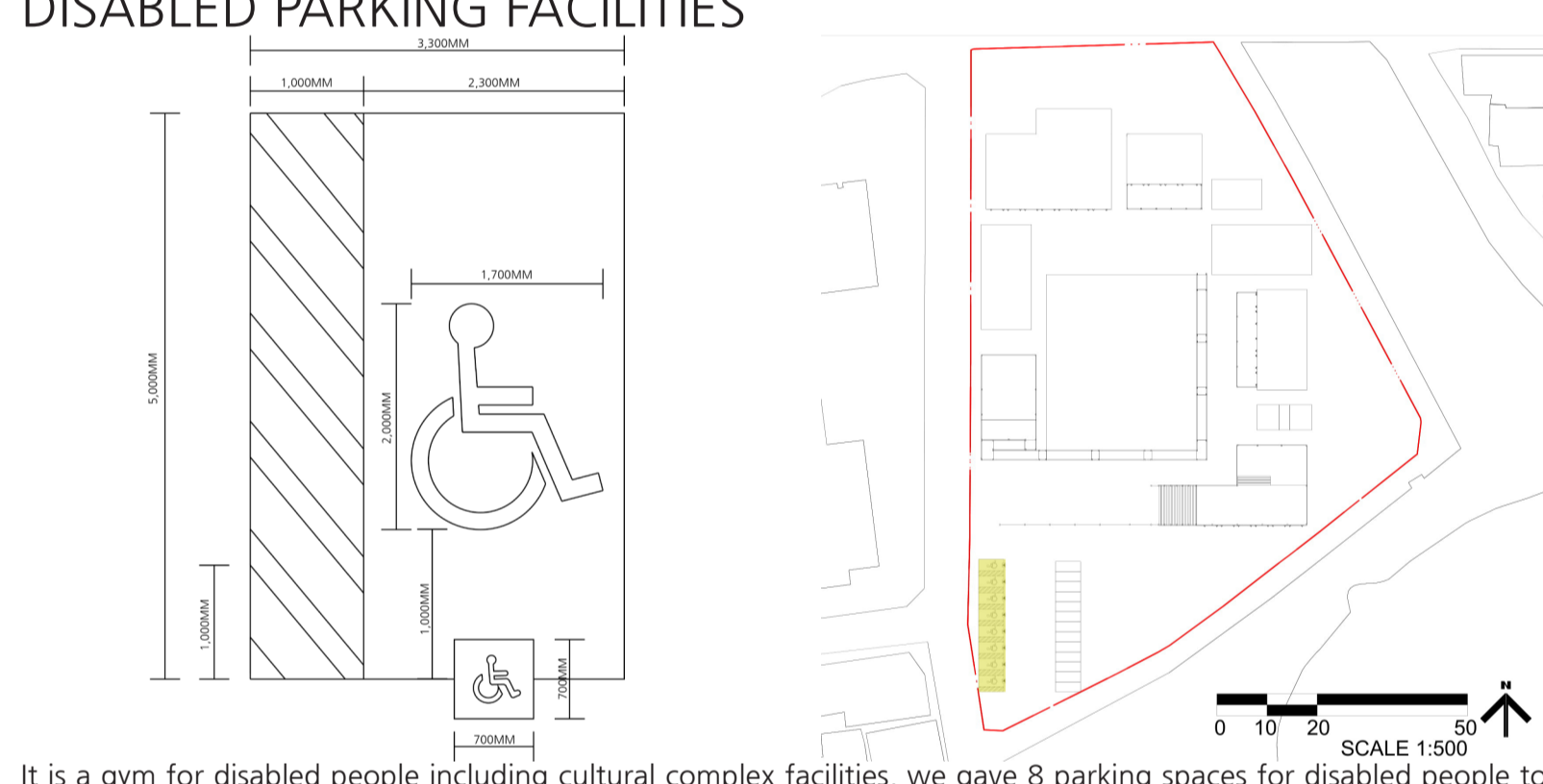
BARRIER FREE



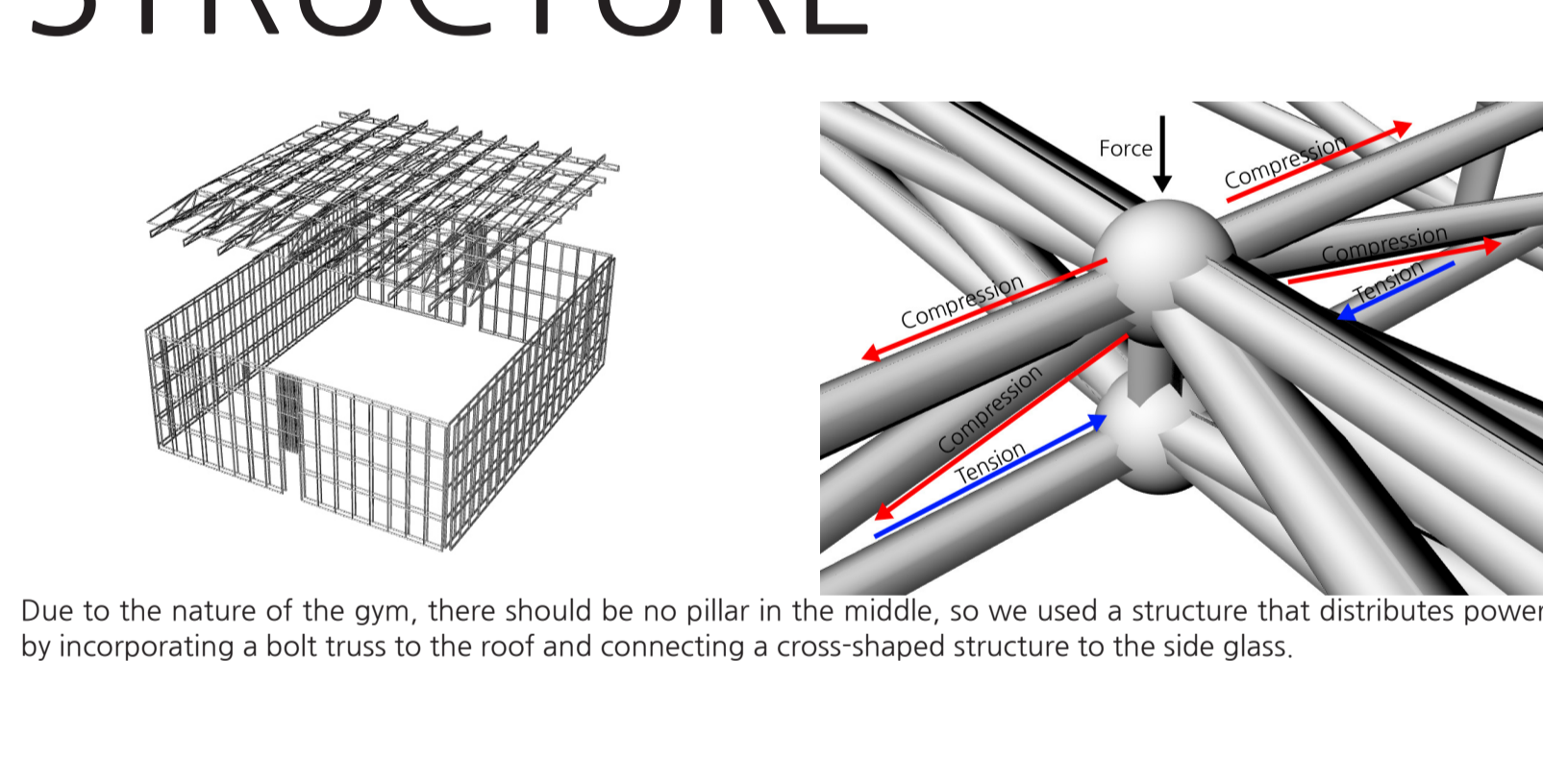
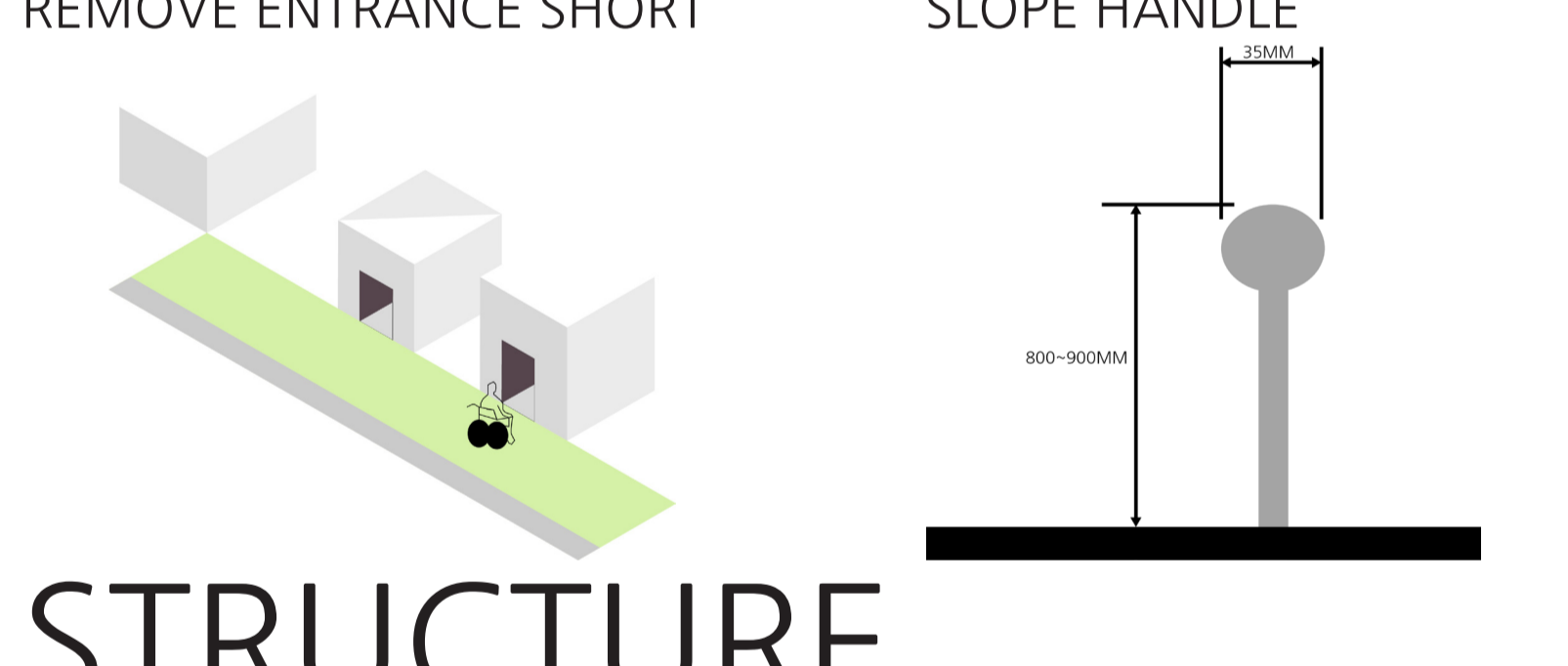
After raising the mass in the shape of the land, divide the mass based on the connection between the buildings inside and the park. It secured 1.4m, a space where the internal wheelchair can rotate, and the toilet height is 373mm and the handle height is 520mm, making it easier for the disabled to use. The entrance has secured 1.3M so that there is enough space for one wheelchair. Applied to areas marked yellow in the layout drawing.



You can have an external slope around the gym so that you can look around and do physical activities from various angles. The slope kept the ratio of 1/18 and climbed 900MM per 0.5M height and added stability by holding 2M x 2M. At the entrance of the slope, 1.5M is secured from the end of the slope for ease of use. Applied to areas marked yellow in the layout drawing.

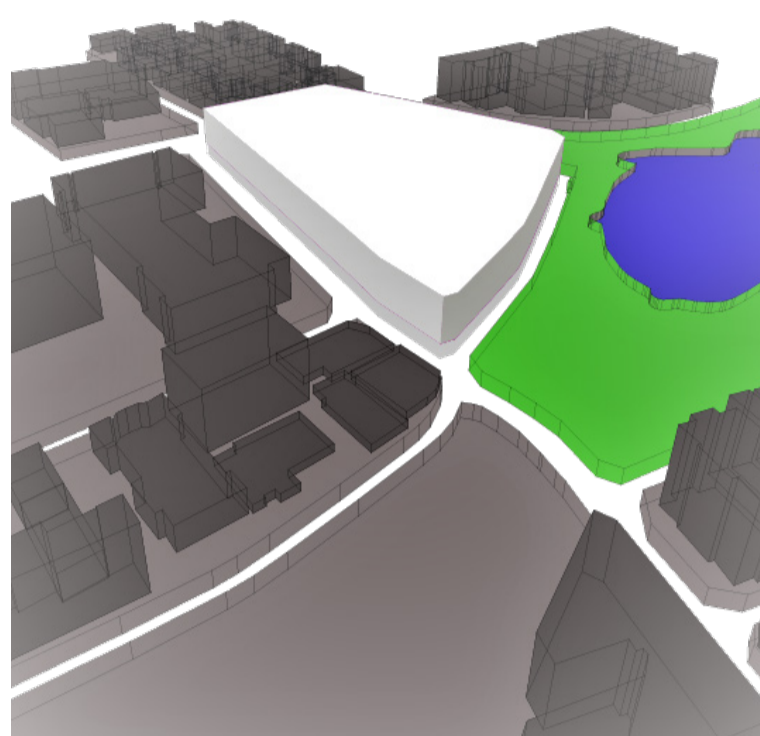


It is a gym for disabled people including cultural complex facilities, we gave 8 parking spaces for disabled people to make it more useful. With a space of 3,300 MM long and 5,000 MM wide, the wheelchair part and 1,000 MM space are secured next to each other, making it convenient to move after parking. Applied to areas marked yellow in the layout drawing.

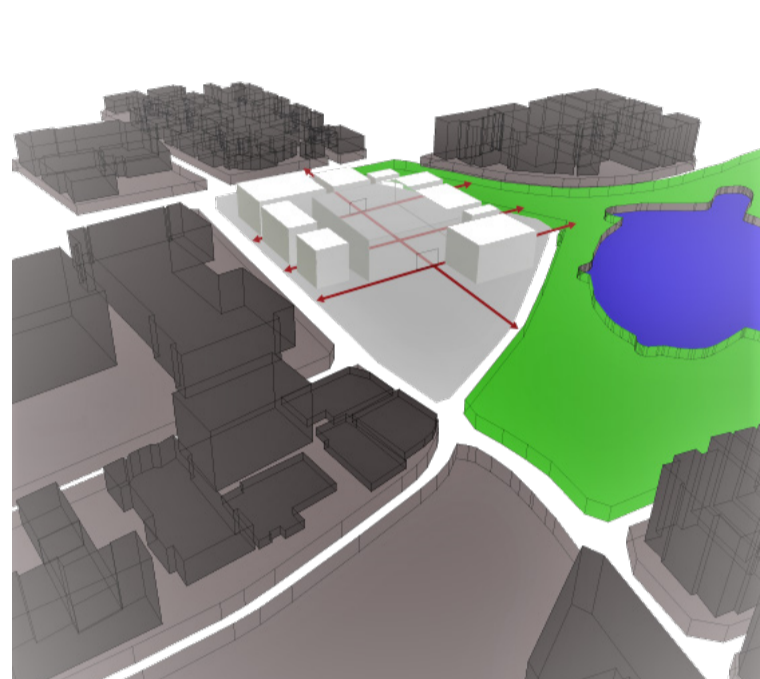


Due to the nature of the gym, there should be no pillar in the middle, so we used a structure that distributes power by incorporating a bolt truss to the roof and connecting a cross-shaped structure to the side girders.

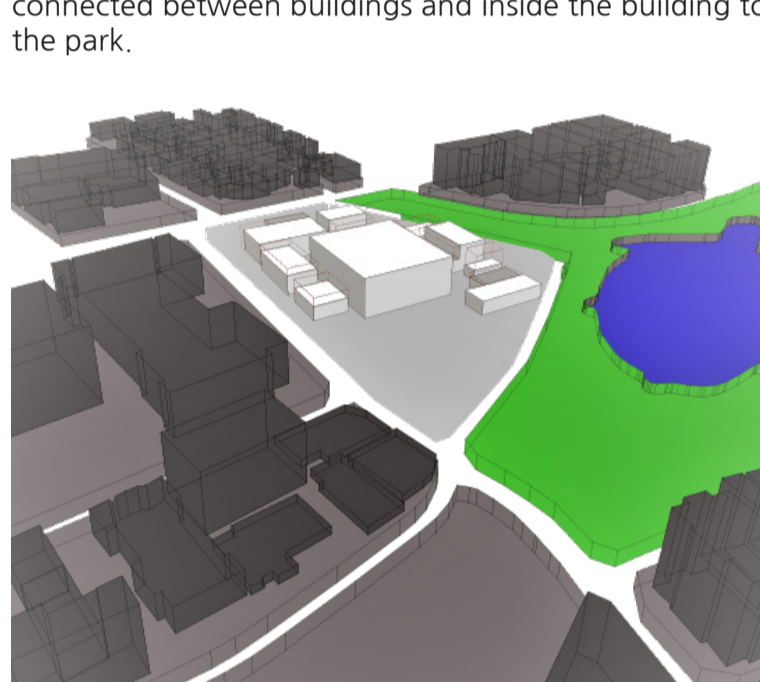
MASS



1. After raising the mass in the shape of the land, divide the mass based on the connection between the buildings inside and the park.

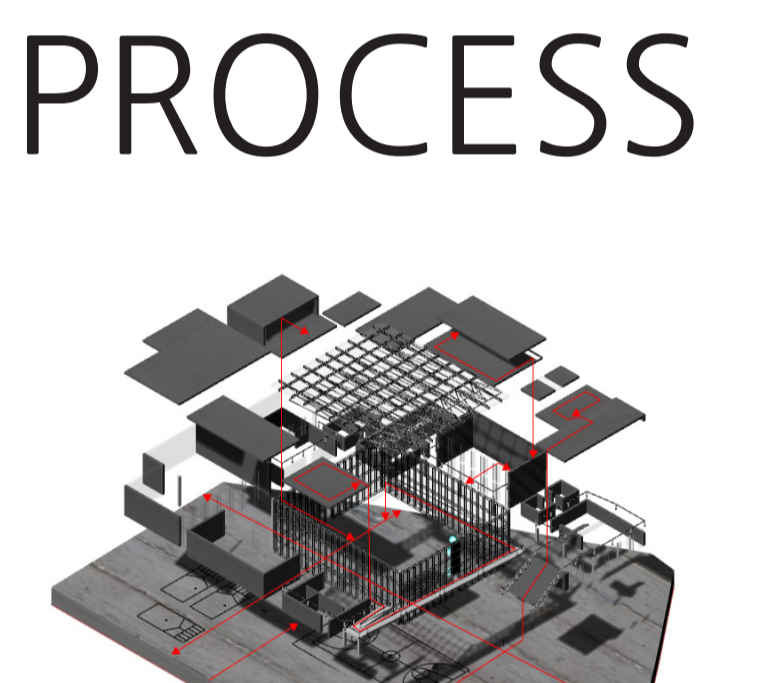


2. Based on these criteria, long, vertical passages can be connected between buildings and inside the building to the park.

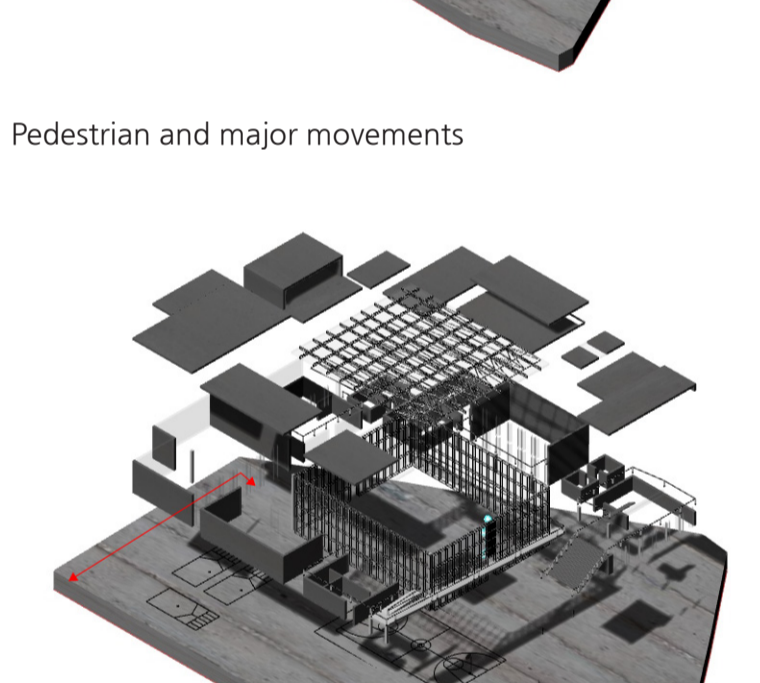


3. For each program, the height and number of floors are different, and the mass mass is spread based on the large mass mass in the center.

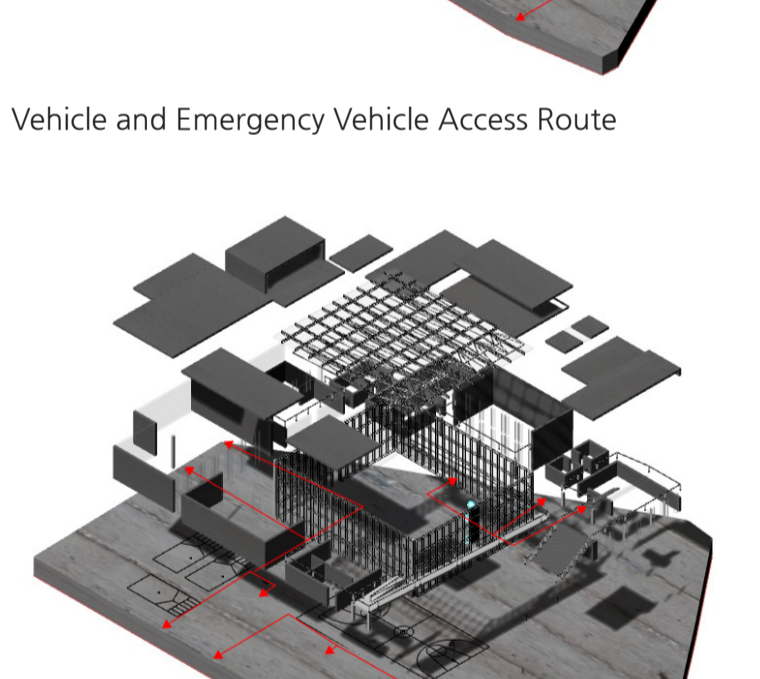
PROCESS



Pedestrian and major movements



Vehicle and Emergency Vehicle Access Route



Emergency evacuation route

SITE



SITE LOCATION

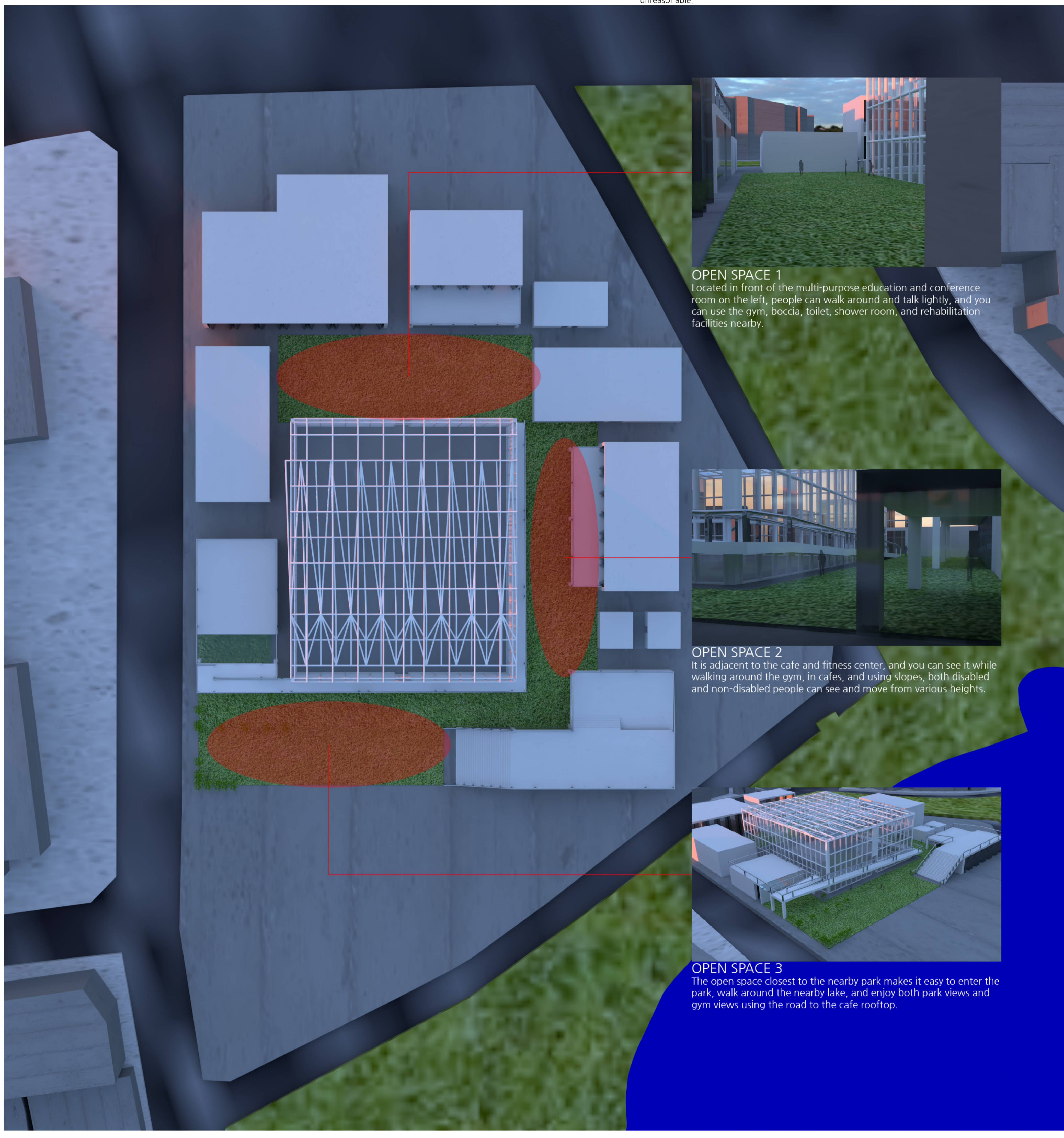


LAND USE - CENTRAL COMMERCIAL AREA
SITE AREA- 8,600 SQUARE METER
BUILDING AND CLOSING RATE - 90% LESS THAN
FLOOR AREA RATIO - 1,500% LESS THAN

SITE ANALYSIS



DESIGN PRINCIPLES 1 Providing space through connection and connection with surrounding parks.
DESIGN PRINCIPLES 2 From a four-lane road located above the site, it is possible to enter the two-lane road next to the site to provide ease of entry of vehicles and reduce congestion of vehicles so that traffic is not unreasonable.
DESIGN PRINCIPLES 3 Providing a route to connect the park with the inside of the site, the convenience of use is enhanced by providing a route such as an entrance to the park.



OPEN SPACE 1
Located in front of the multi-purpose education and conference room on the left, people can walk around and talk lightly, and you can use the gym, boccia, toilet, shower room, and rehabilitation facilities nearby.

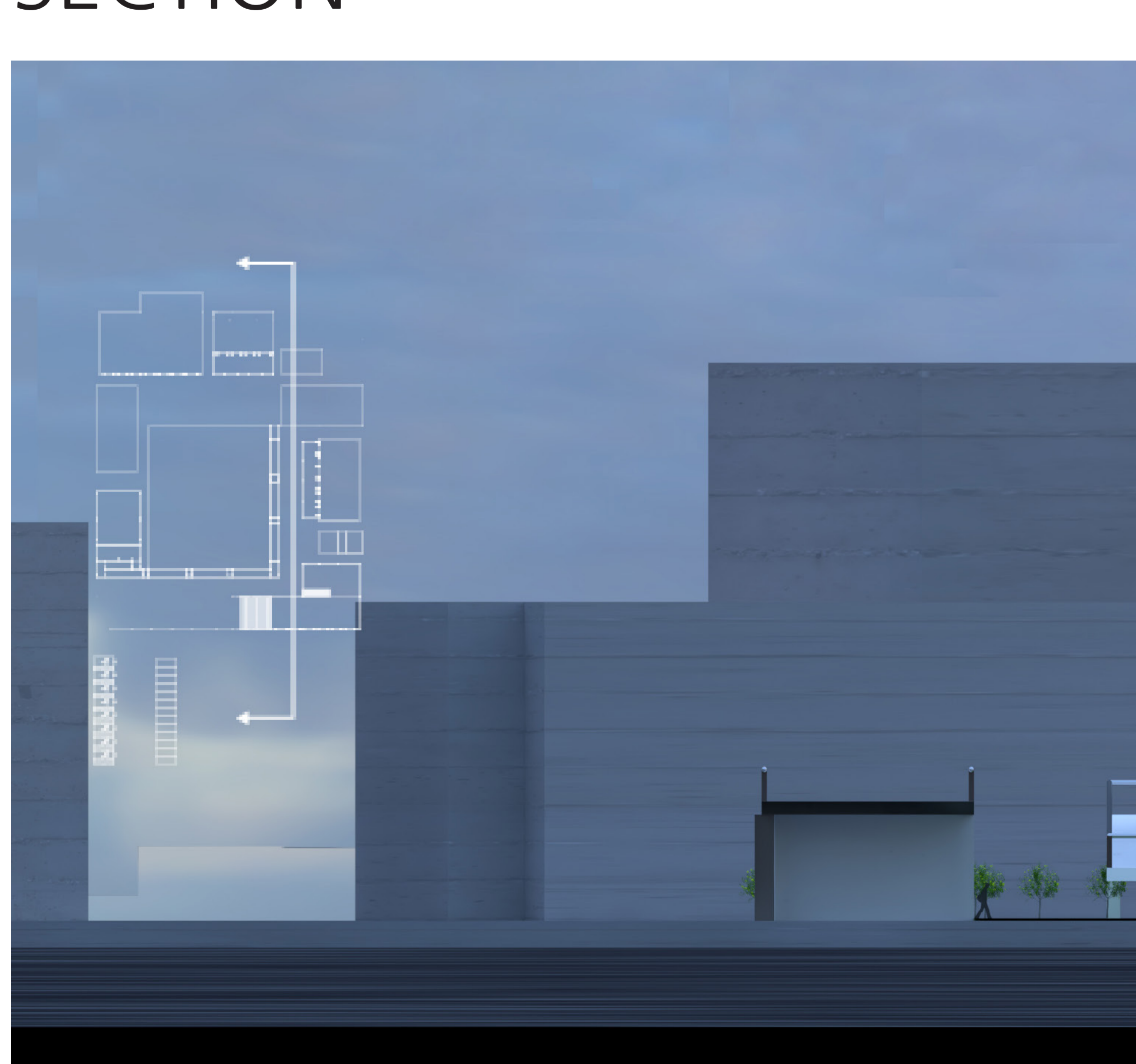
OPEN SPACE 2
It is adjacent to the cafe and fitness center, and you can see it while walking around the gym. In cafes, and using slopes, both disabled and non-disabled people can see and move from various heights.

OPEN SPACE 3
The open space closest to the nearby park makes it easy to enter the park, walk around the nearby lake, and enjoy both park views and gym views using the road to the cafe rooftop.

1F PLAN



SECTION



2F PLAN



ROOF PLAN

