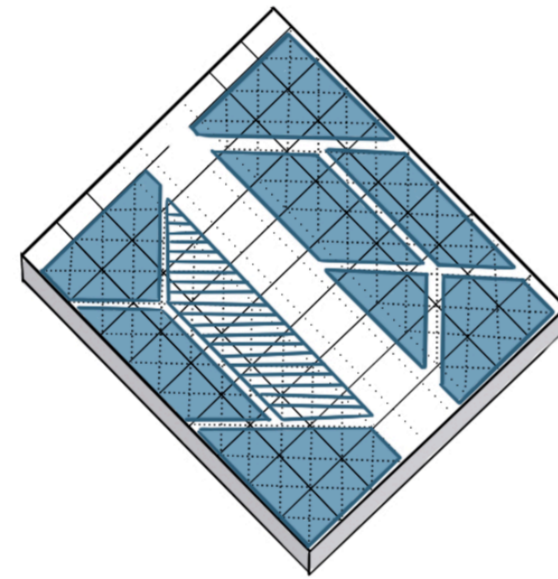
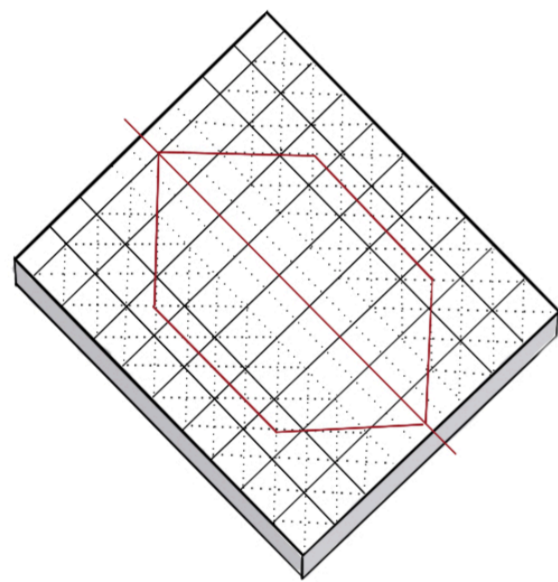
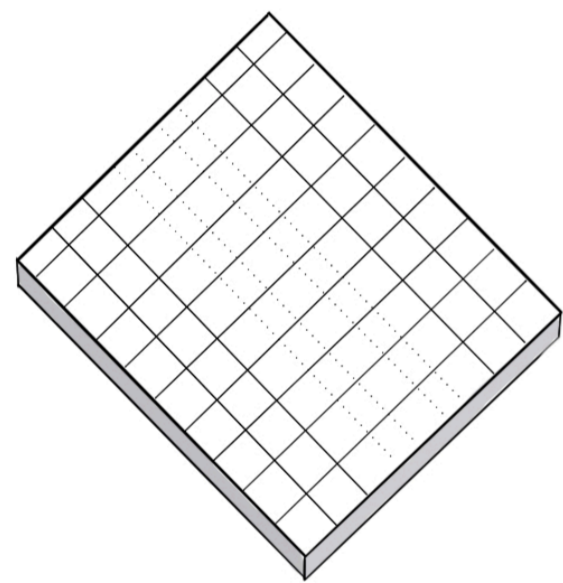
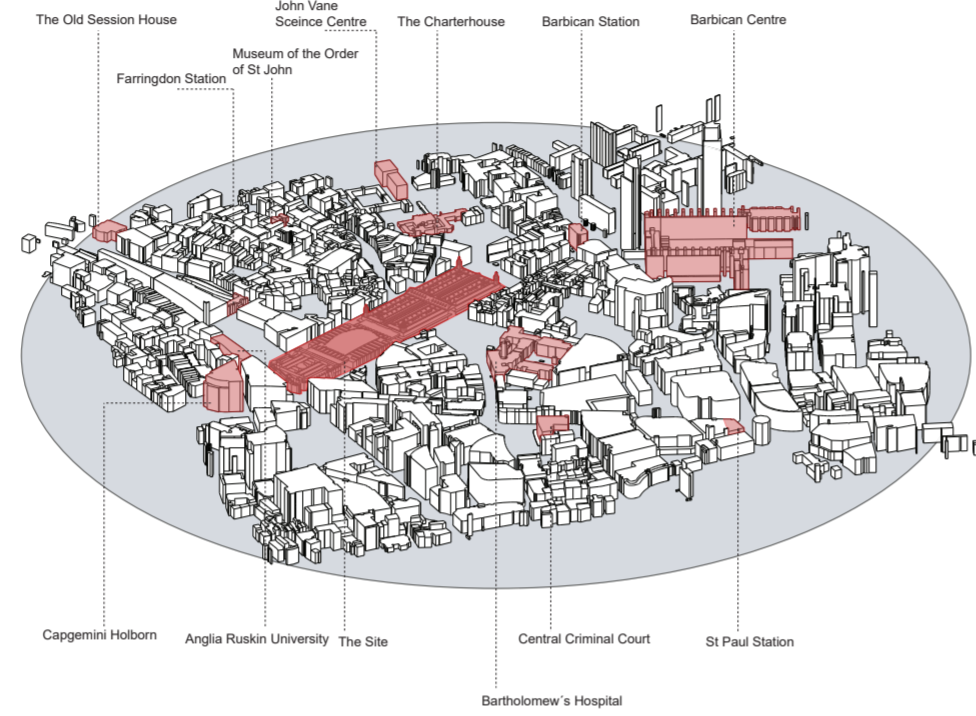
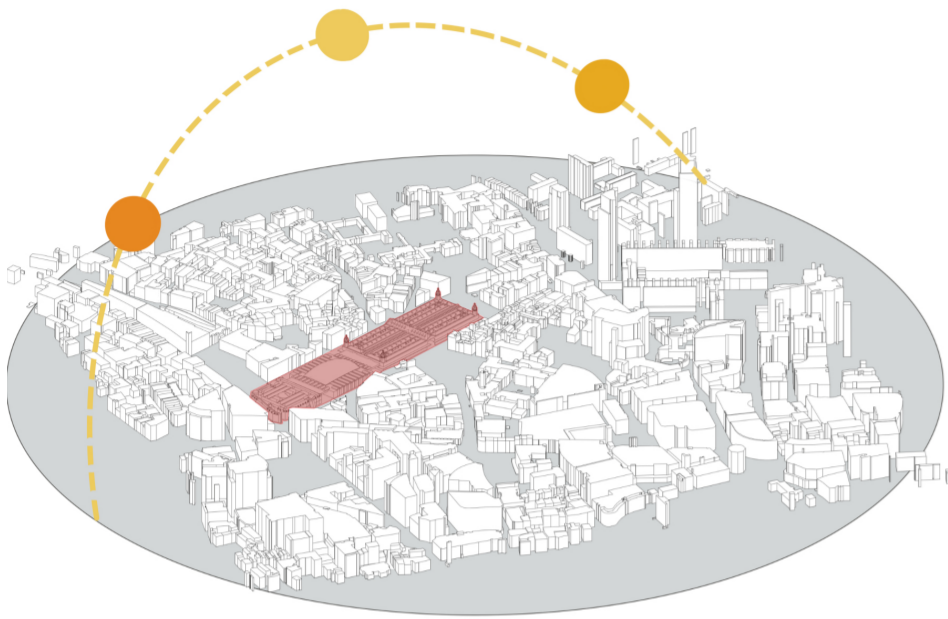
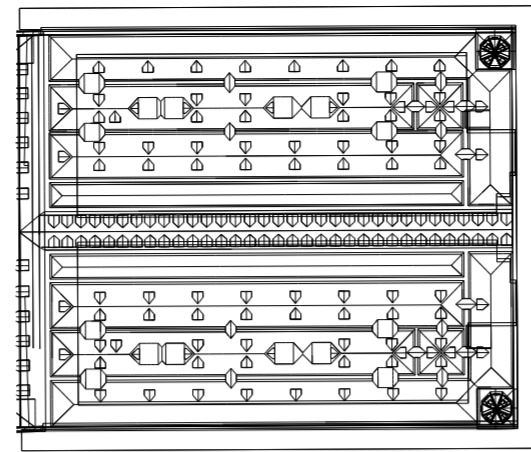
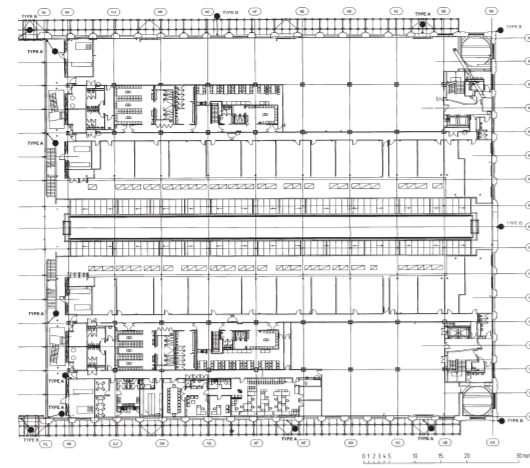
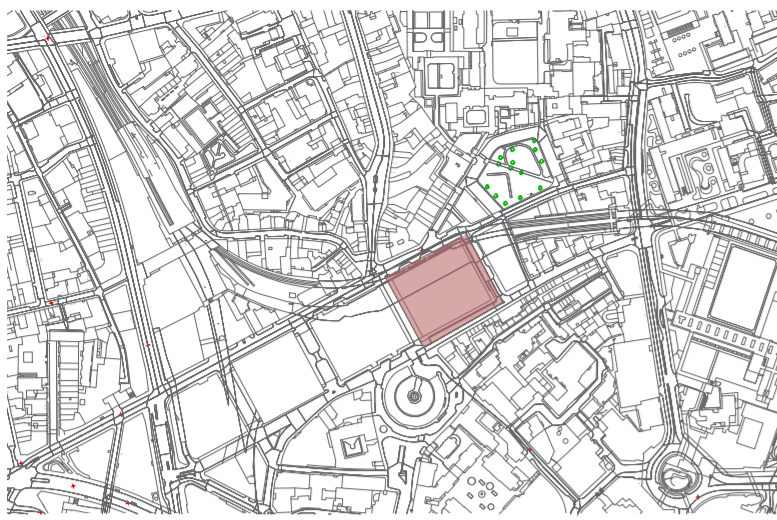




Vu Quynh Nhu

Project Name: Foliage

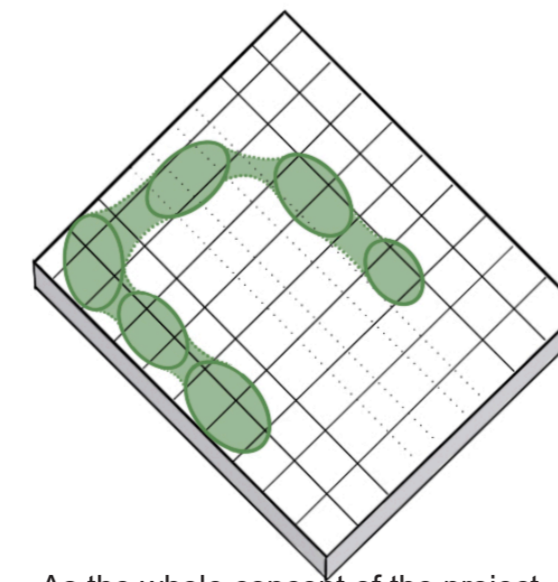
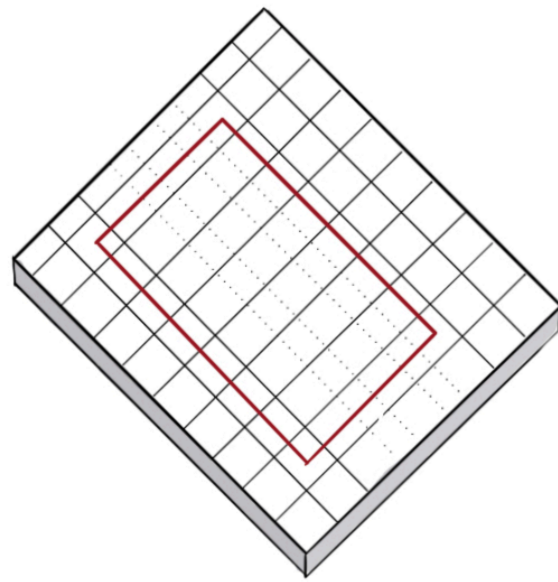
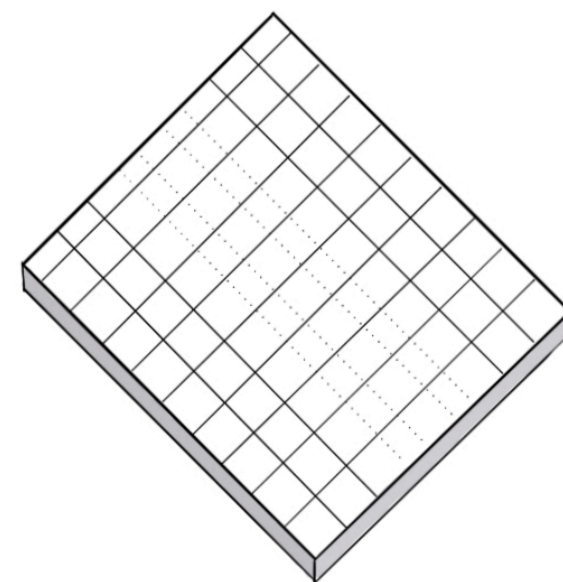
These days, every major city experiences poor air quality, which undoubtedly has a negative long-term impact. People often do not realise how much toxic air they are breathing every time they leave the house. The fundamental goal of the project is to establish a public space for everyone who wants to be in an area where sustainability is valued, but where visitors' well-being comes first. The idea is to cover both the inside and exterior of the building with an ornate double skin (inspired by the Mexican City Hospital) made of titanium dioxide, which transforms air pollution into pure air. Regarding the floor plan, the circulation is taken into account when entering the space, and when deciding how to design the space inside, the inspiration was to make the space resemble small islands that are connected by a branch, which is a rotating ramp. The areas around the walls are typically calm areas where guests can spend quiet time while within the structure. Each place serves a distinct function. Additionally, as food waste is a major problem in those more developed nations, the project as a whole aims to foster a sense of connection between people and nature, teach everyone from young children to senior citizens about how food is created, and foster a greater appreciation for food than before.



Grid created based on the columns of the existing building. This is a grid for ground floor plan.

Red lines indicates the prediction of the visitor's circulation. The straight red line is supposed to be the main circulation of the interior therefore the strategy will be to make that space empty.

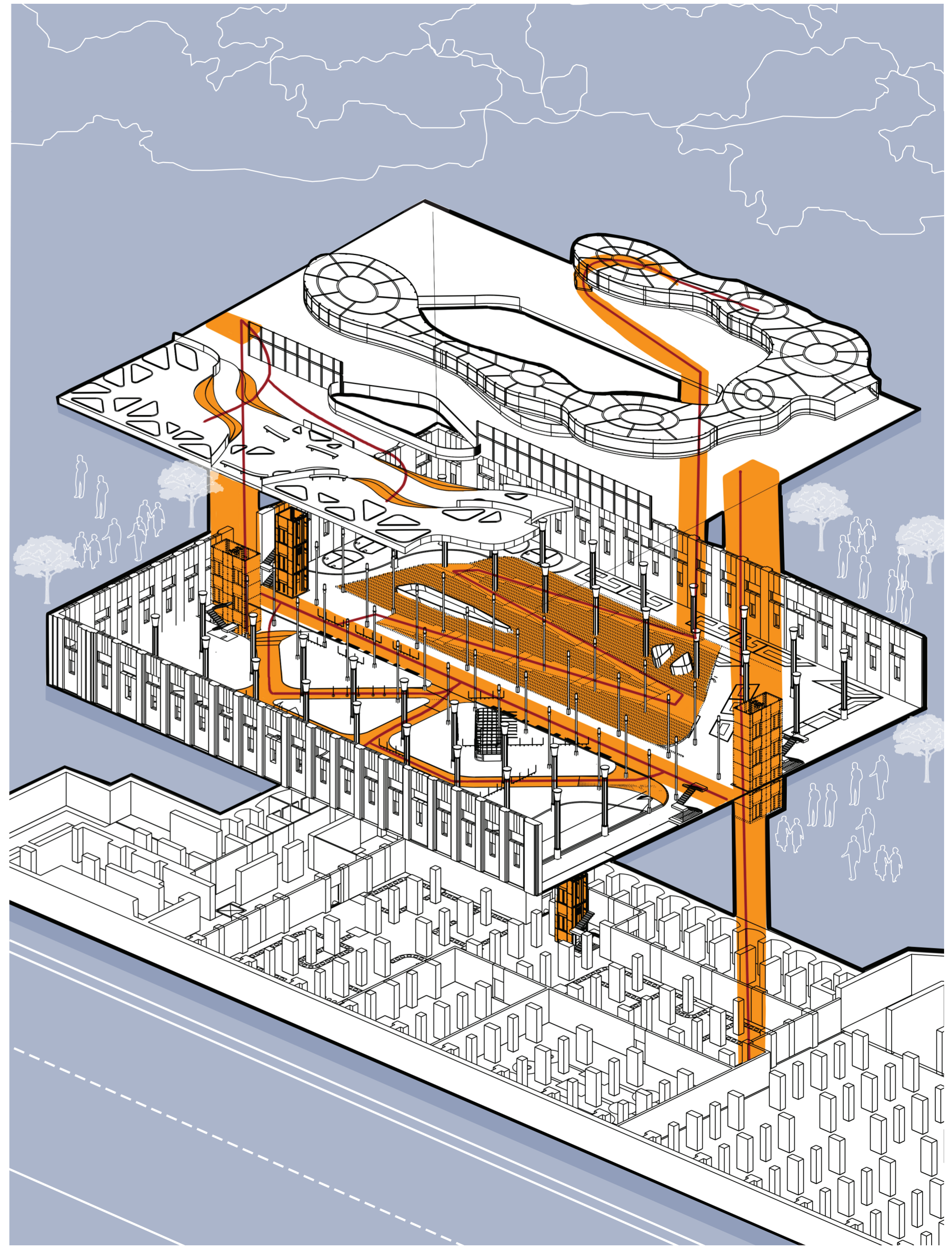
After following the grid and the circulation line, it turned into many spaces with different shapes and each of the space serve different purposes. The space with with mesh filling is the main staircase.

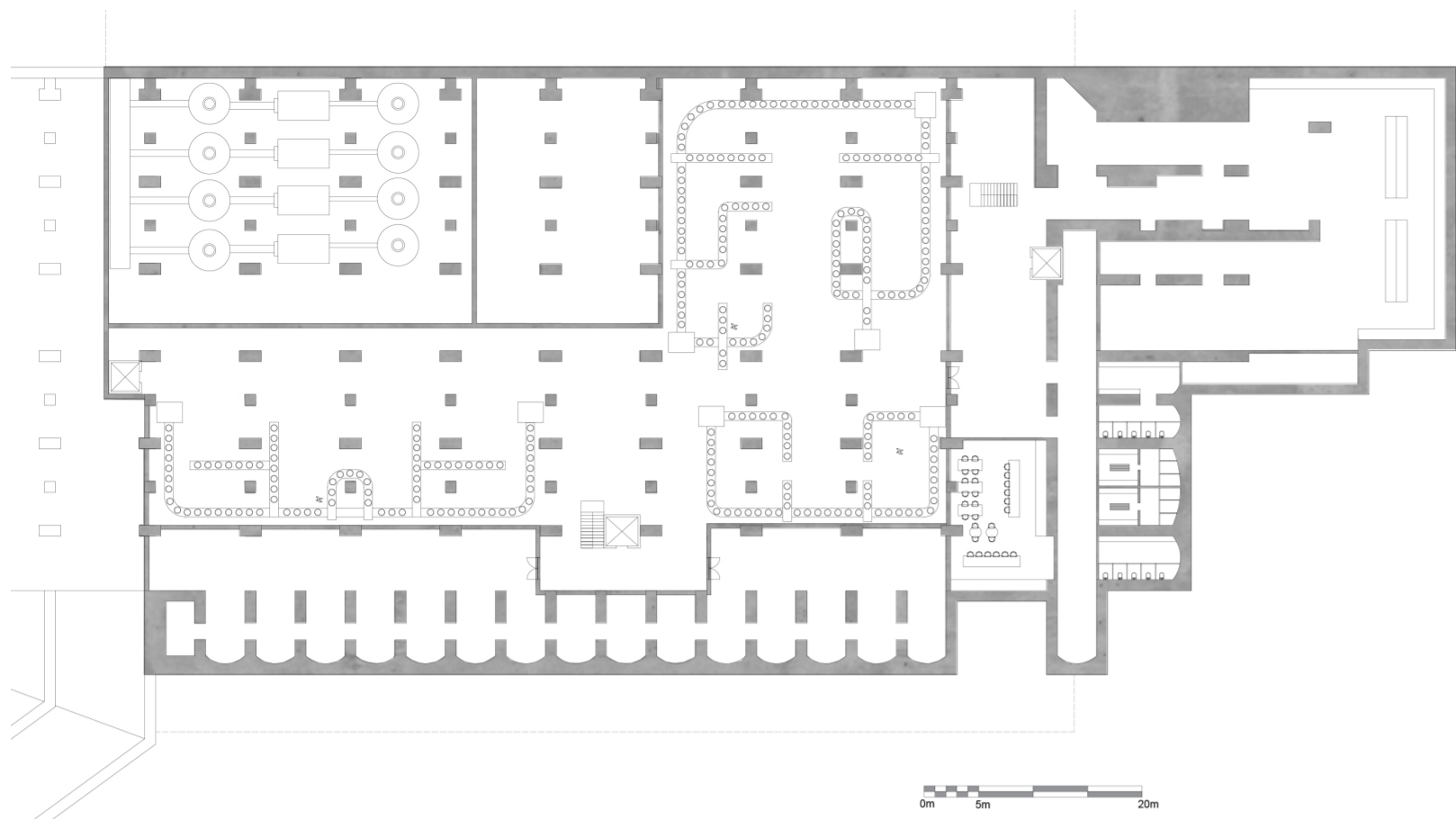


Grid created based on the columns of the existing building. This is a grid for first floor plan.

The red lines demonstrates the main circulation around the first floor and will serve as a guidance for the placement of the exhibition space.

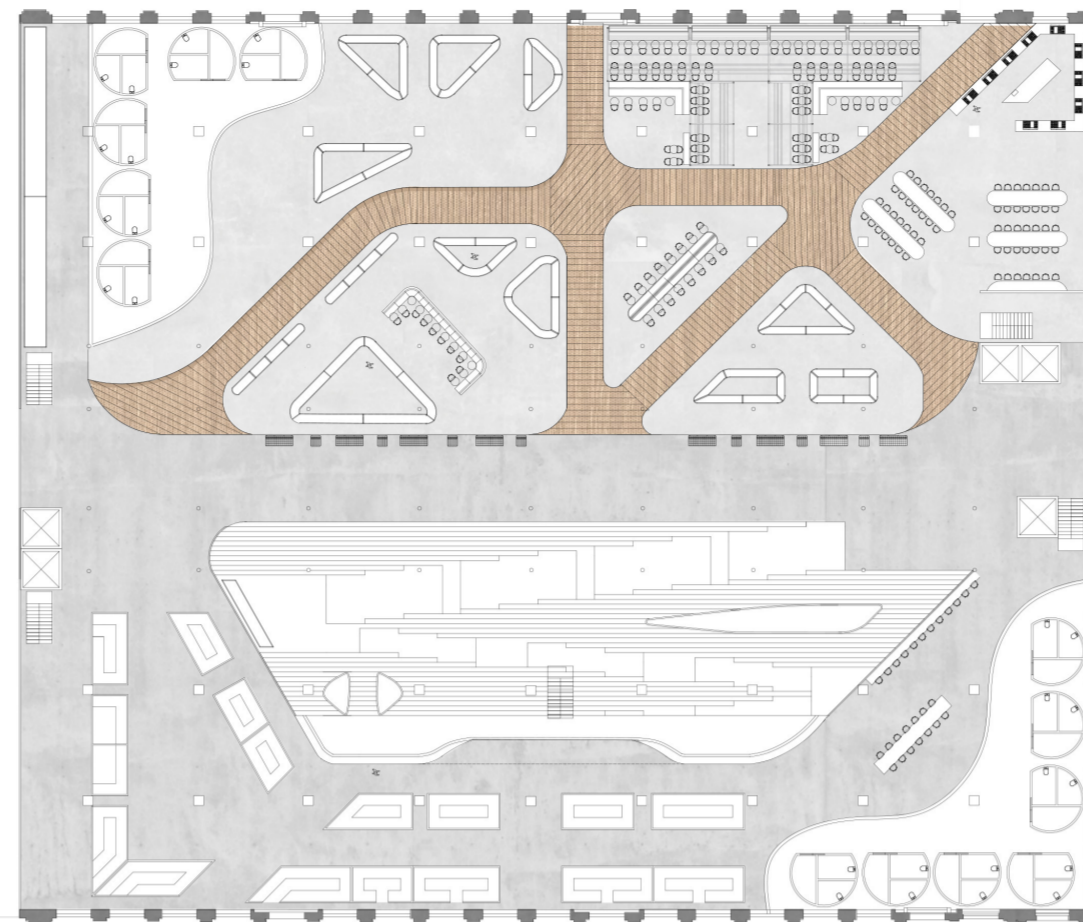
As the whole concept of the project is making most of the design in an organic shape, the oval was supposed to be inspired by cells and then they are connected.





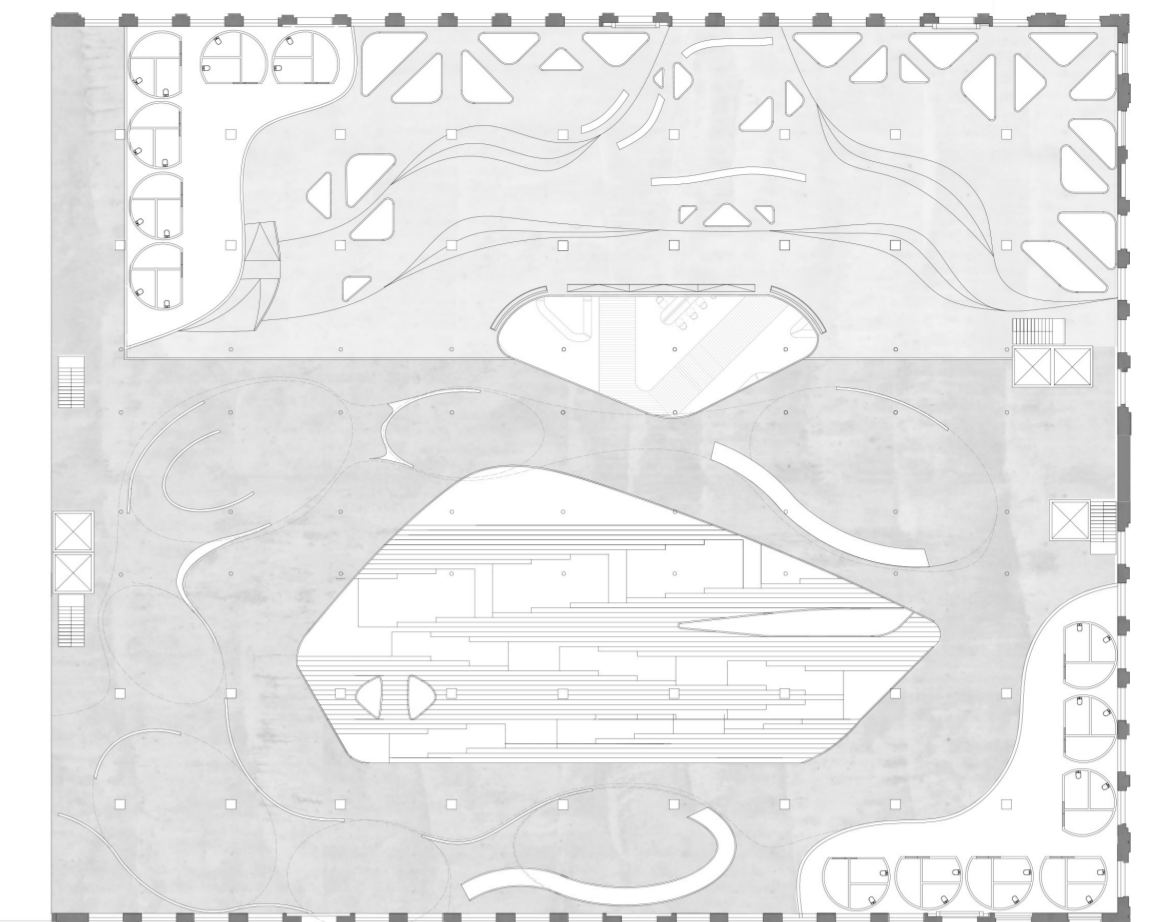
Basement Plan

- Food Harvesting Services
- Plants Growing
- Laboratories
- Bathrooms
- Kitchen Area
- Storage



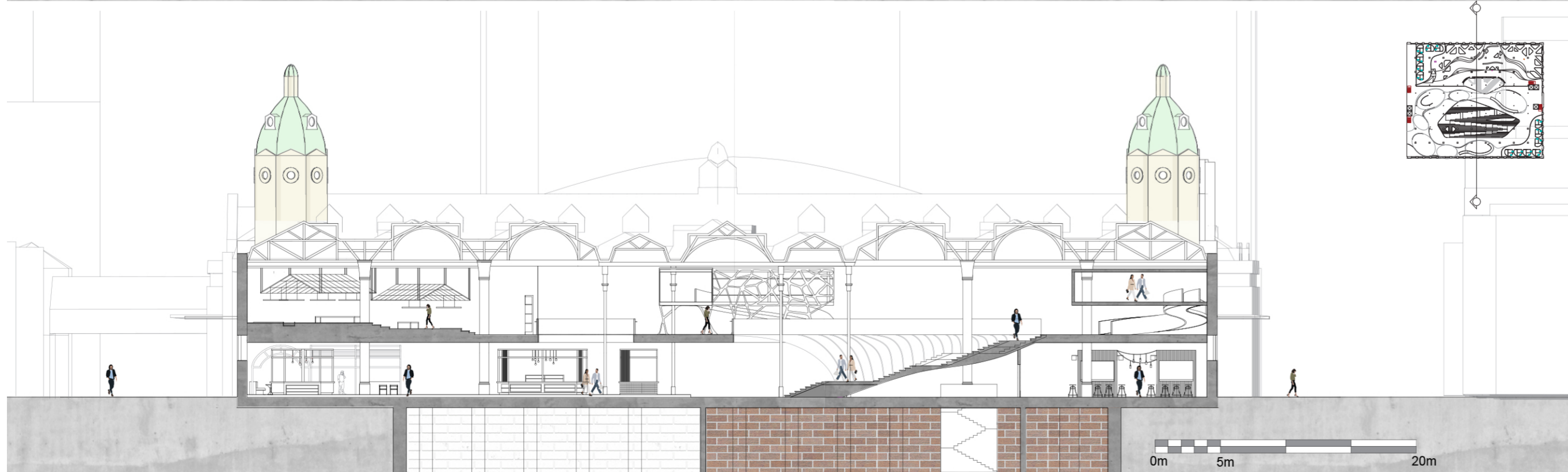
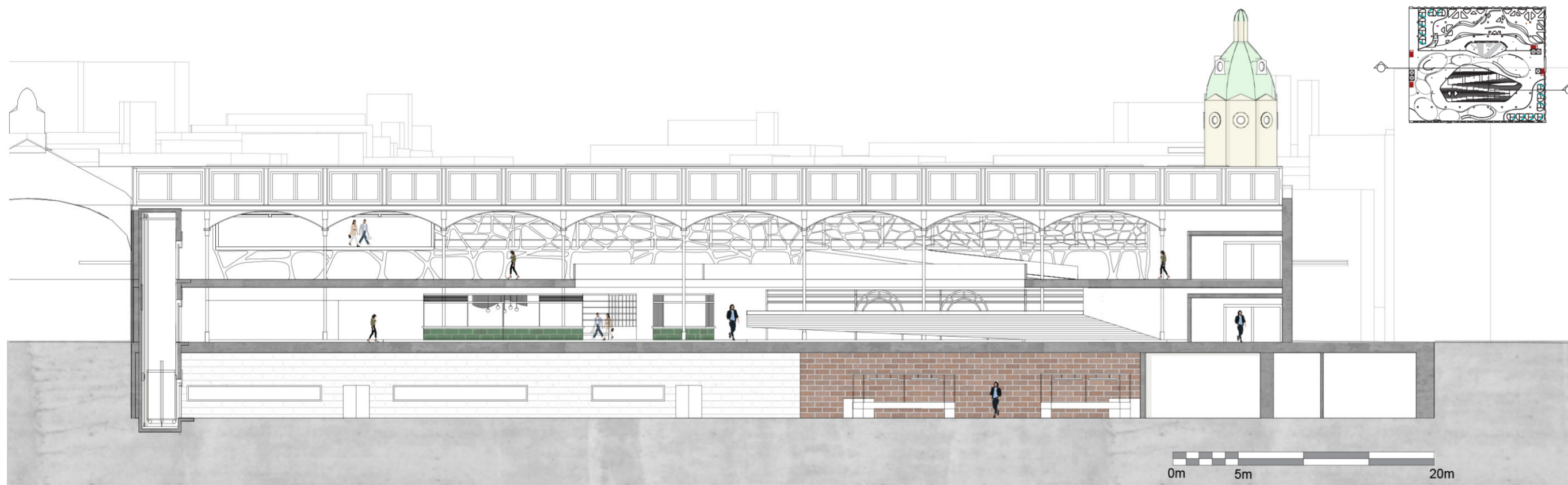
Ground Floor Plan

- Food Waste Collection
- Food Stalls
- Food Market
- Quiet Sitting Area
- Community Gathering
- Storage

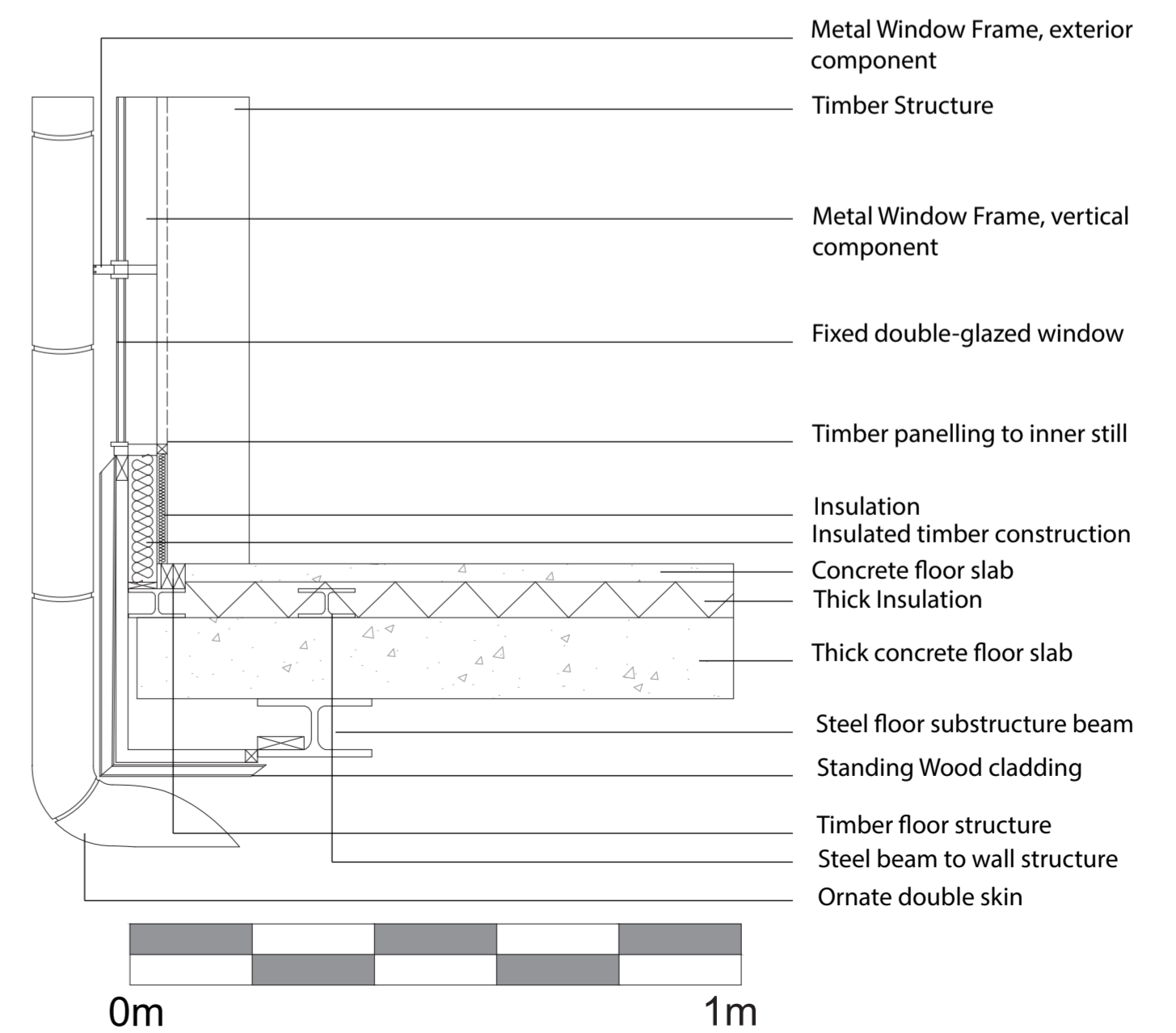


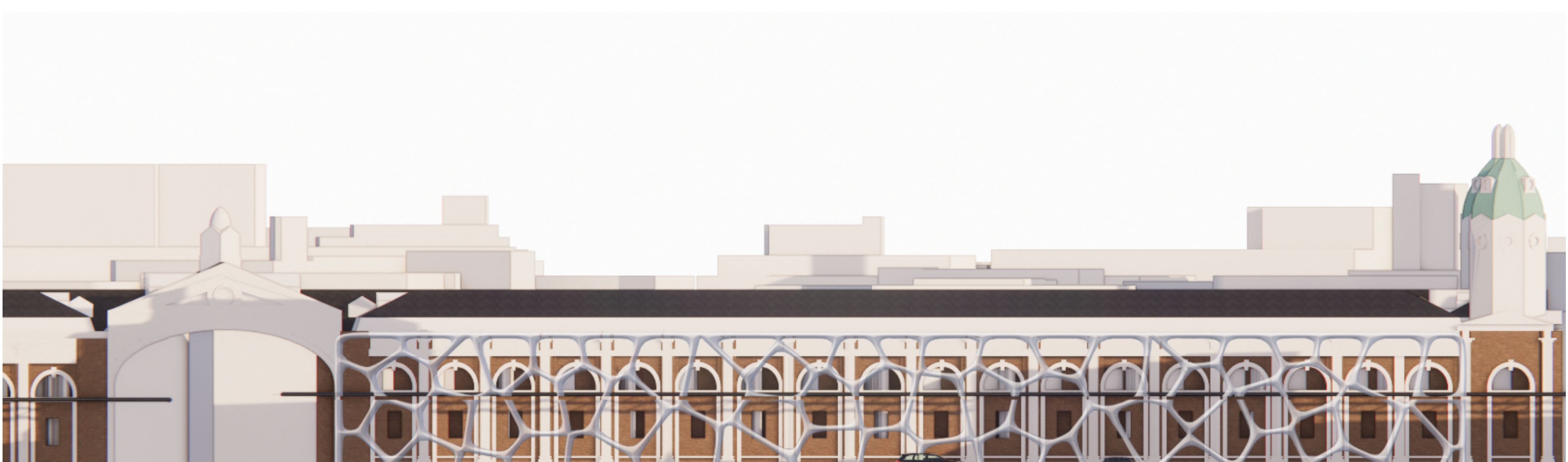
First Floor Plan

- Community Garden
- Quiet Sitting Area
- Gardening Equipments
- Public/ Private Exhibitions

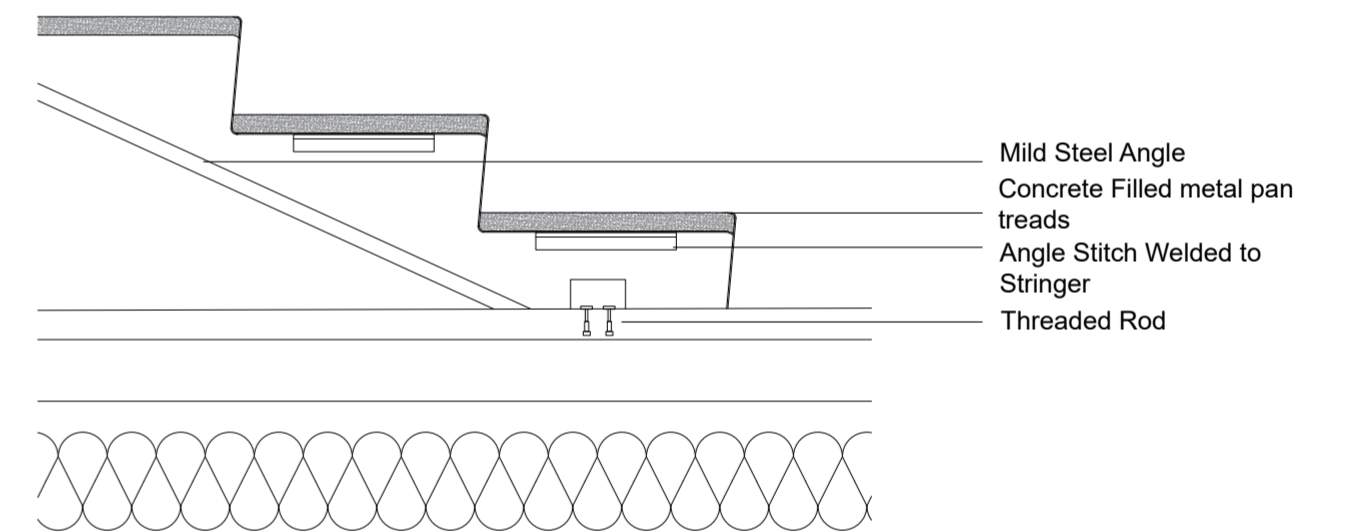


Ornate Double Skin in context with the Timber Frame Detail





Proposed Staircase Detail



Proposed Lift Detail

