

03 | URBAN PARK EATERY

SECOND YEAR ARCHITECTURE PROJECT
**A SCHOOL OF COOKING, A FOOD HALL AND A
 MARKET WITH A PROVISION FOR GROWING FOOD**

Urban Park Eatery is a healthy, natural space aimed to encourage spending one's lunch break actively. Located in the busy area of Deansgate, Manchester it provides with a food hall and an organic food market for the local office workers. Accessible urban farms within the building encourage growing food locally and provide with a green and natural space to take a little stroll during the workday.

**MANCHESTER SCHOOL
 OF ARCHITECTURE**

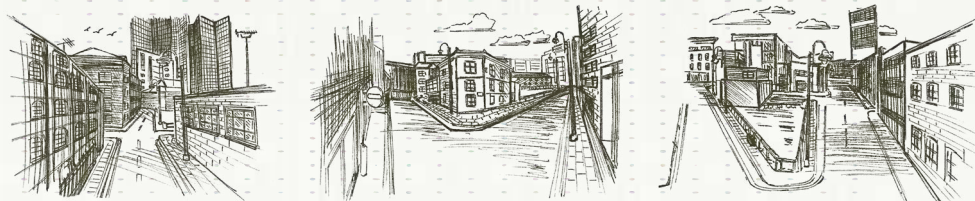
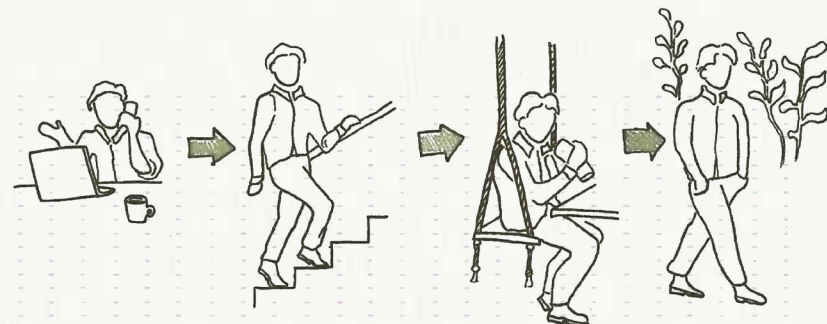




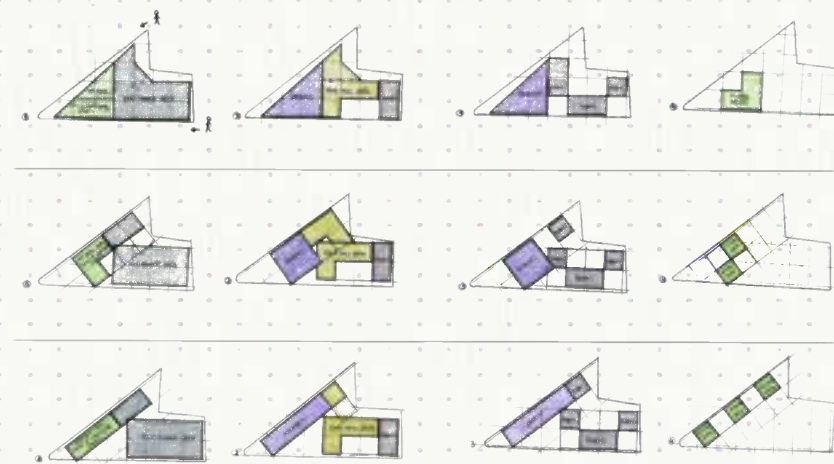
COLLAGE | project's concept visualization

CONCEPT | A PARK IN THE CITY

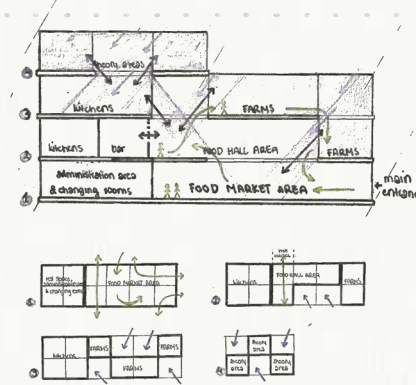
A simple storyboard drawing underneath was one of the first ones made for this project. It visualizes the general assumption of what the space is meant to provide with. The goal was to create a healthy and soothing space for office workers where they could take a much needed rest during the work day in the very centre of the city.



SKETCHES | site entry points



SKETCHES | exploration of site's geometry



SKETCHES | connections between spaces

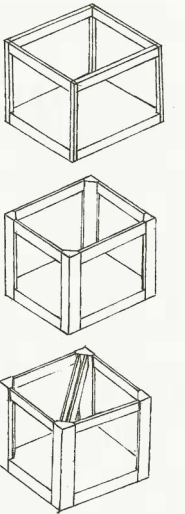
- visual access
- circulation within public spaces
- natural light coming through skylights

DESIGN STRATEGY | OCCUPANTS' WELLBEING

Adequate material selection and creating visual connections between the particular public spaces were both crucial for achieving the main goal of the project - occupants' wellbeing in the building. Using materials such as CLT modules for the construction of the food market and food hall, providing with natural lighting and creating connections throughout the floors by the thought-through building's geometry resulted in a design of natural and healthy spaces.

MODULAR DESIGN | EXPLORING GEOMETRY

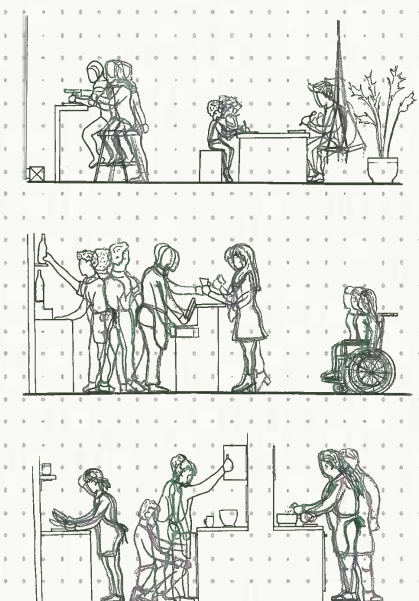
Precedent study conducted for this project inspired a modular design of the building. Using 5x5 meters cubical modules allow for a great flexibility of the layout of the varied spaces on the site of an unusual shape whilst providing with many options on how to create visual and physical connections between them.



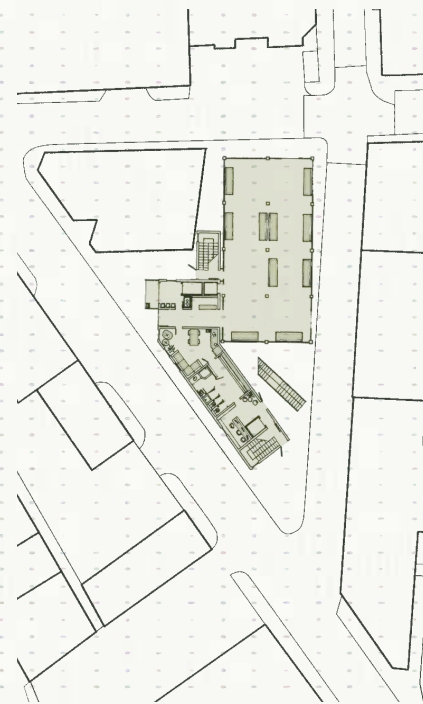
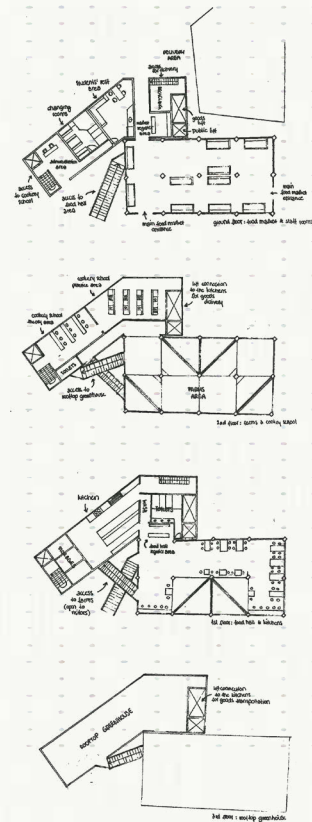
WATERCOLOUR SKETCHES | vignettes of the public spaces in the building



SKETCH/RENDER | visual connection between a food hall, a food market and farms



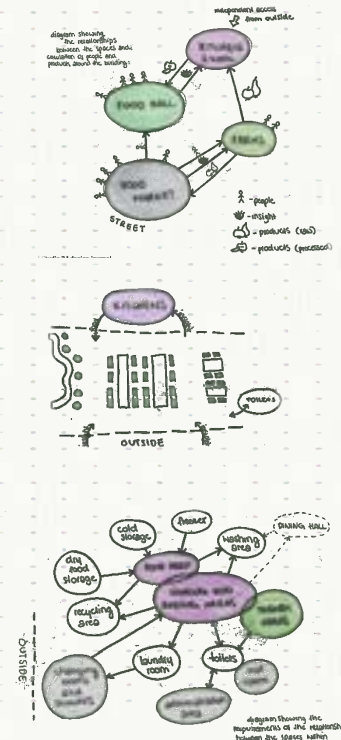
SKETCHES | ergonomics study



SKETCHES | sketch floor plans, final plan in context

PROGRAMME | USERS' EXPERIENCE

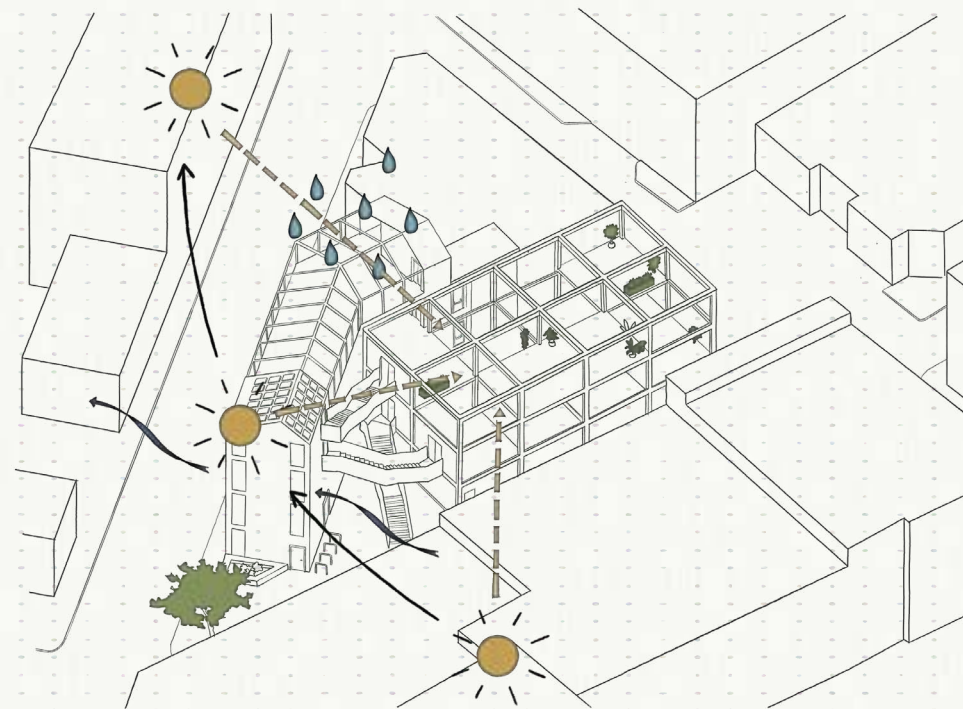
Since the programme of the building is complex the connections between all the spaces have been carefully planned. Bubble diagrams visualize the relations between particular rooms and spaces based on the flow of people and products within the building as well as much-needed visual connections.



SKETCHES / RENDERS | building's elevations in context



RENDERS | user's experience - indoor farms area (above) and food hall area (below)



ENVIRONMENTAL EMERGENCY | SUSTAINABLE DESIGN STRATEGIES

Sustainable design strategies for the project include natural ventilation in the kitchen area through operable windows on the facade facing prevailing wind direction, installation of the solar panels on the part of the roof that is not glazed as well as maximizing daylight through the use of window walls in the market and food hall areas. In order to add some greenery to the site vegetation will be planted both outdoors and indoors of the Urban Park Eatery.