



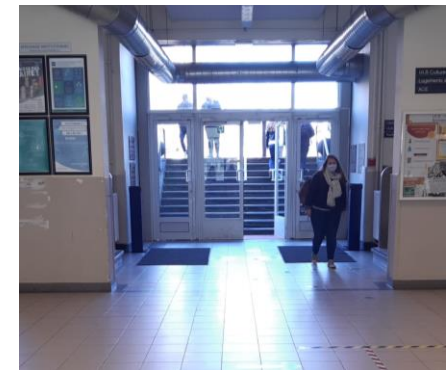
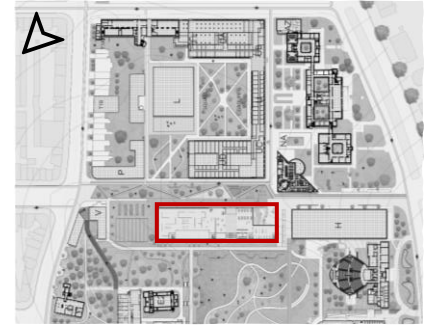
## MA1 Sara Ould Bouya

Arch-H-402 Sustainable Architectural Design  
Studio

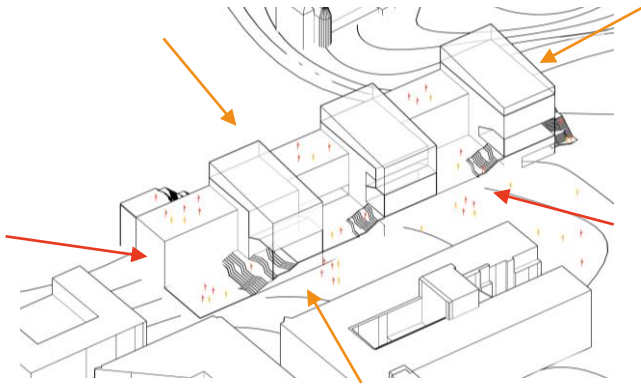


# Concept

## Existing Building

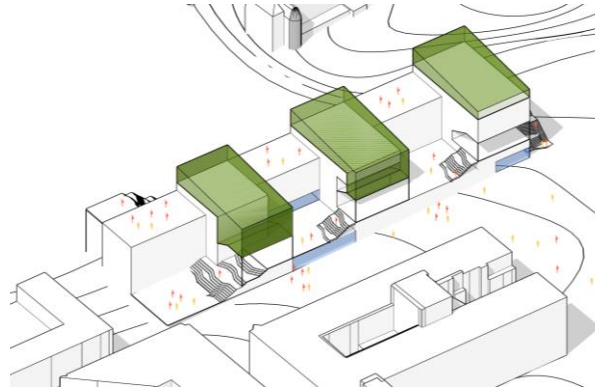
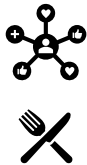


# Concept



## Focus on community wellbeing

Students & Employees >  
Eat + Relax + Meet People



## Social cohesion

Increasing participation of  
students and neighbors Activities  
organized on weekends/holidays  
(events, theatre, market...)

Participation on food production



## Diversity

Point of Meeting of students coming  
from different faculties

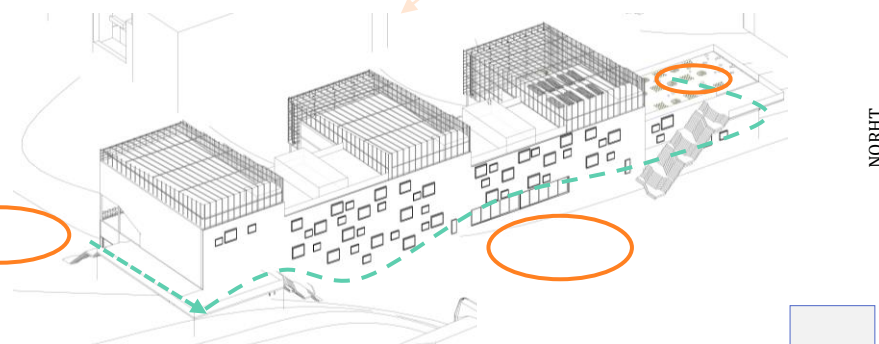
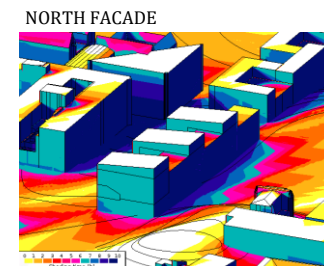
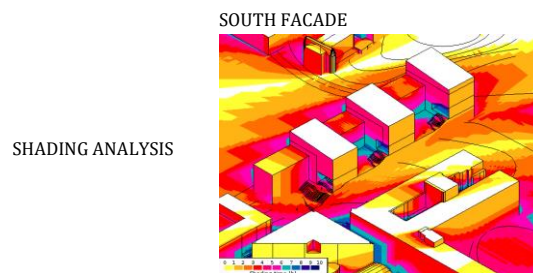
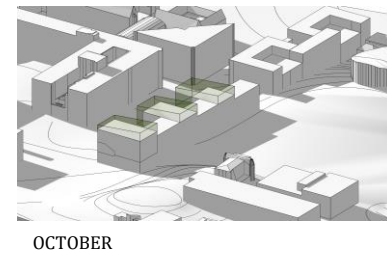
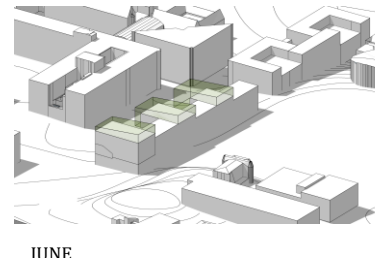
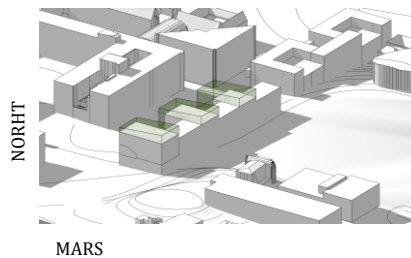
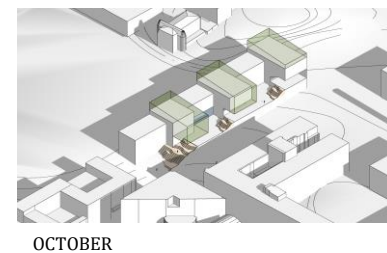
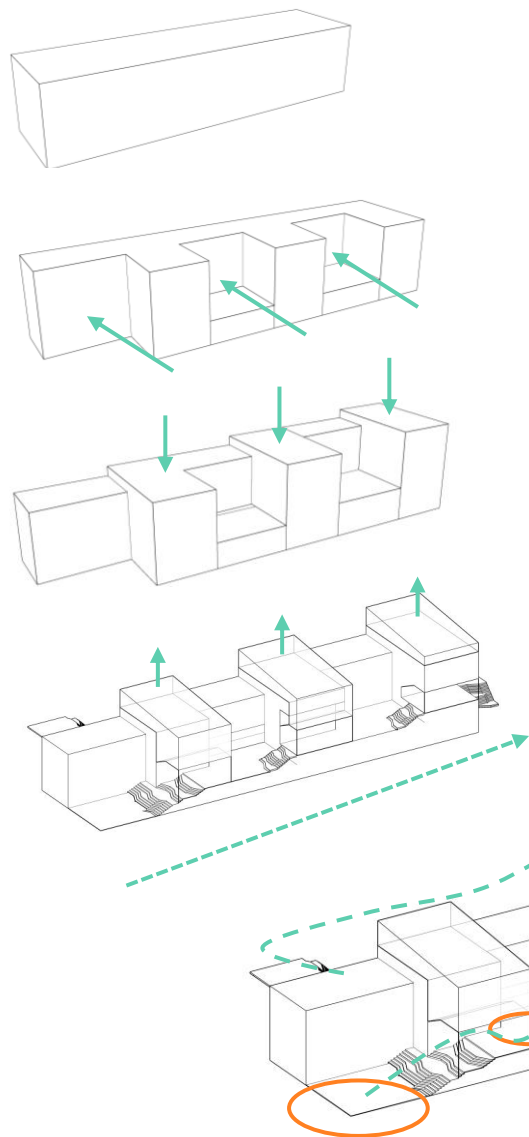
Biologist, Bio-engineers come to  
explore/analyse plants > workshops

Different type of workshops: Art,  
Sculpture, Music, Act



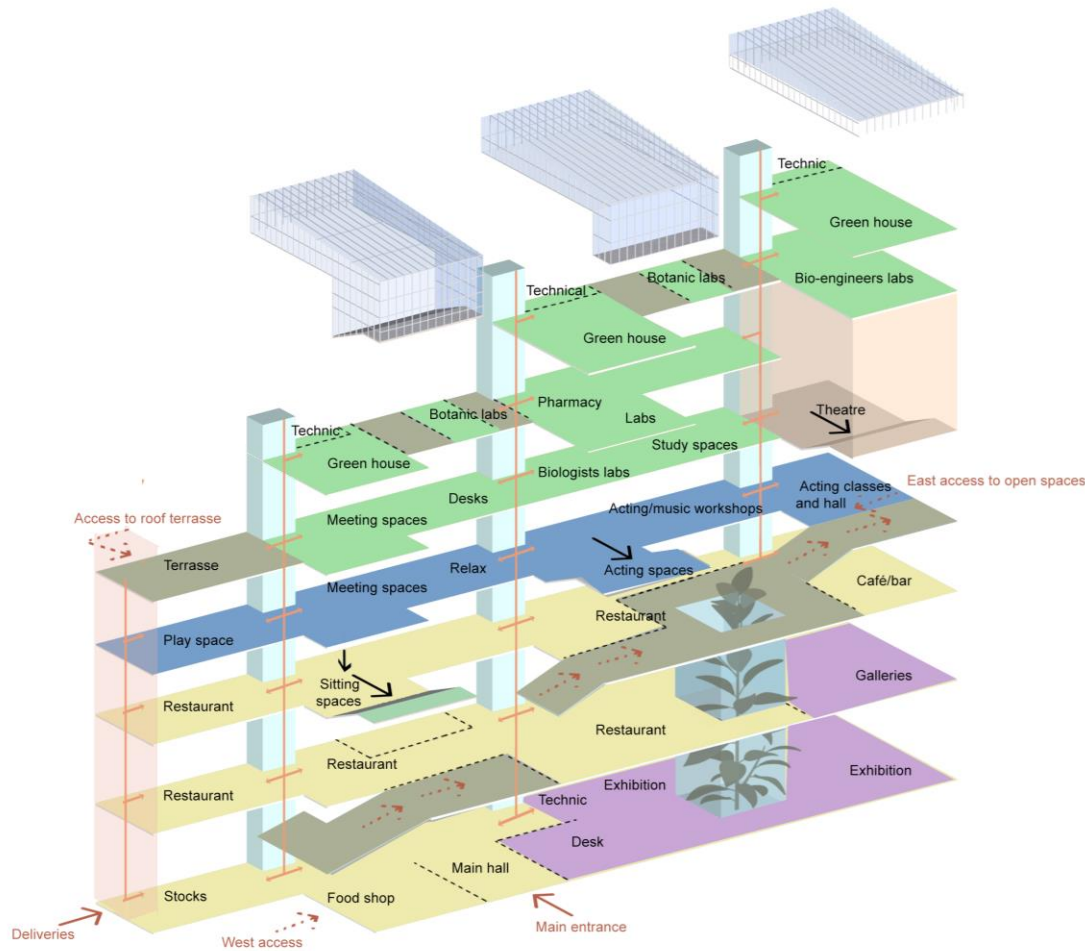
= Social Sustainability

# Form & Typology

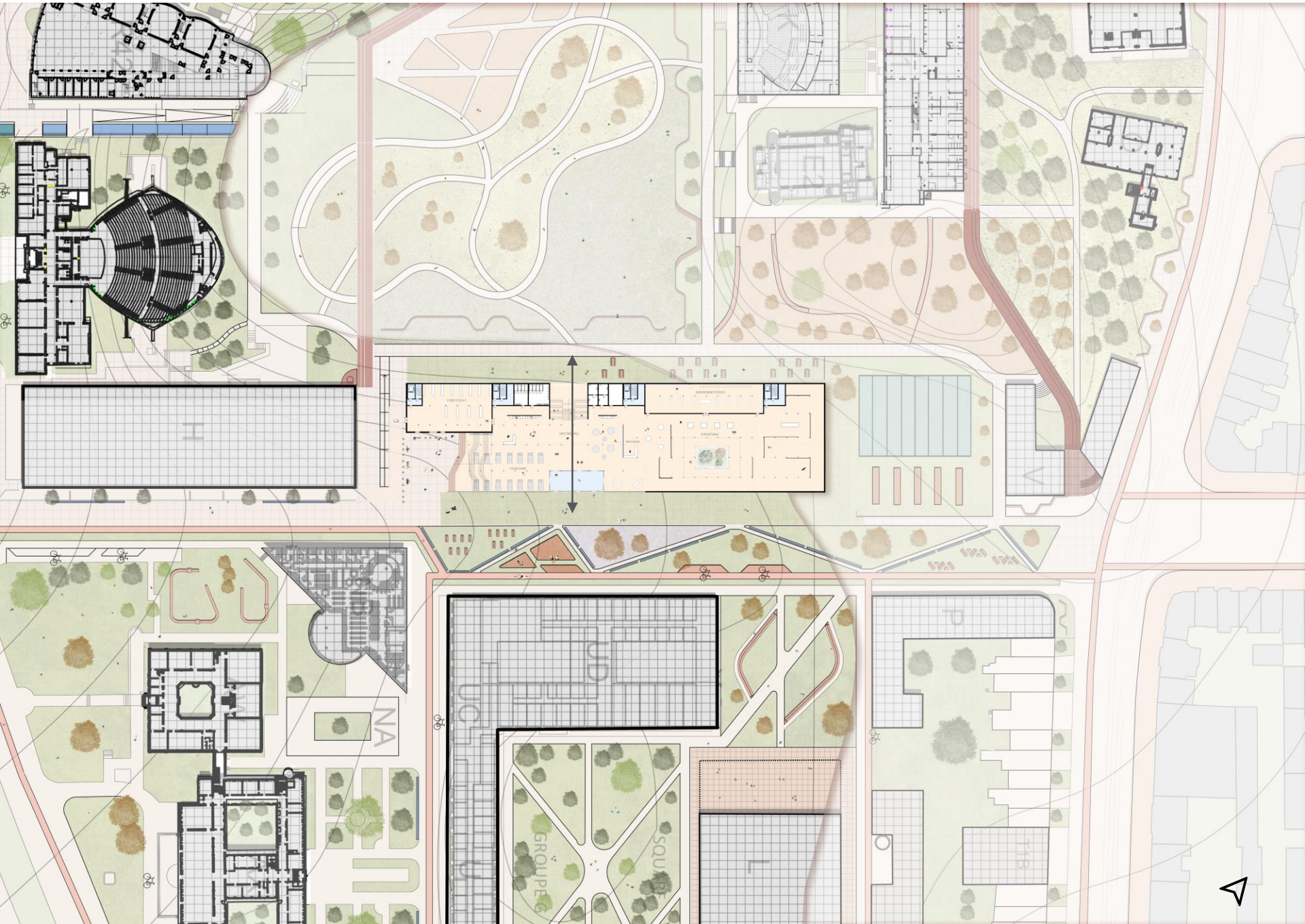




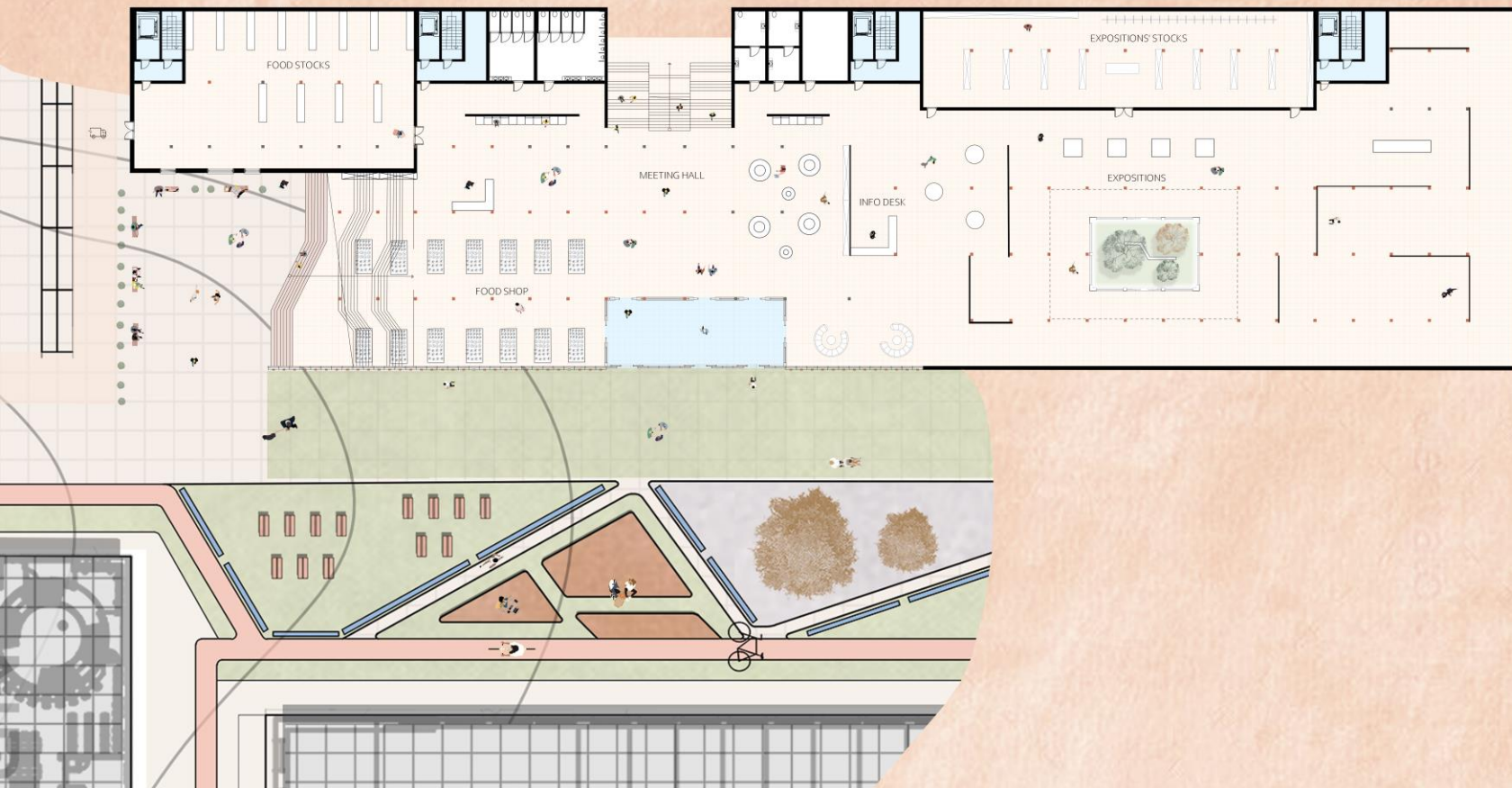
# Program



<b>FUNCTIONS</b>	<b>Sqm m<sup>2</sup></b>	<b>%</b>
Expositions	1570	10%
Entrance & Hall	496	3%
Local food shop	966	6%
Delivery	415	3%
Restaurants	1520	9%
Galleries	820	5%
Bar/Café	995	6%
Acting/ music	888	6%
Theatre	995	6%
Relax spaces	708	4%
Meeting spaces	760	5%
Group/Study meetings	780	5%
Botanist labs	1450	6%
Bio-engineers & Biologists labs	1936	12%
Local food production	1750	11%

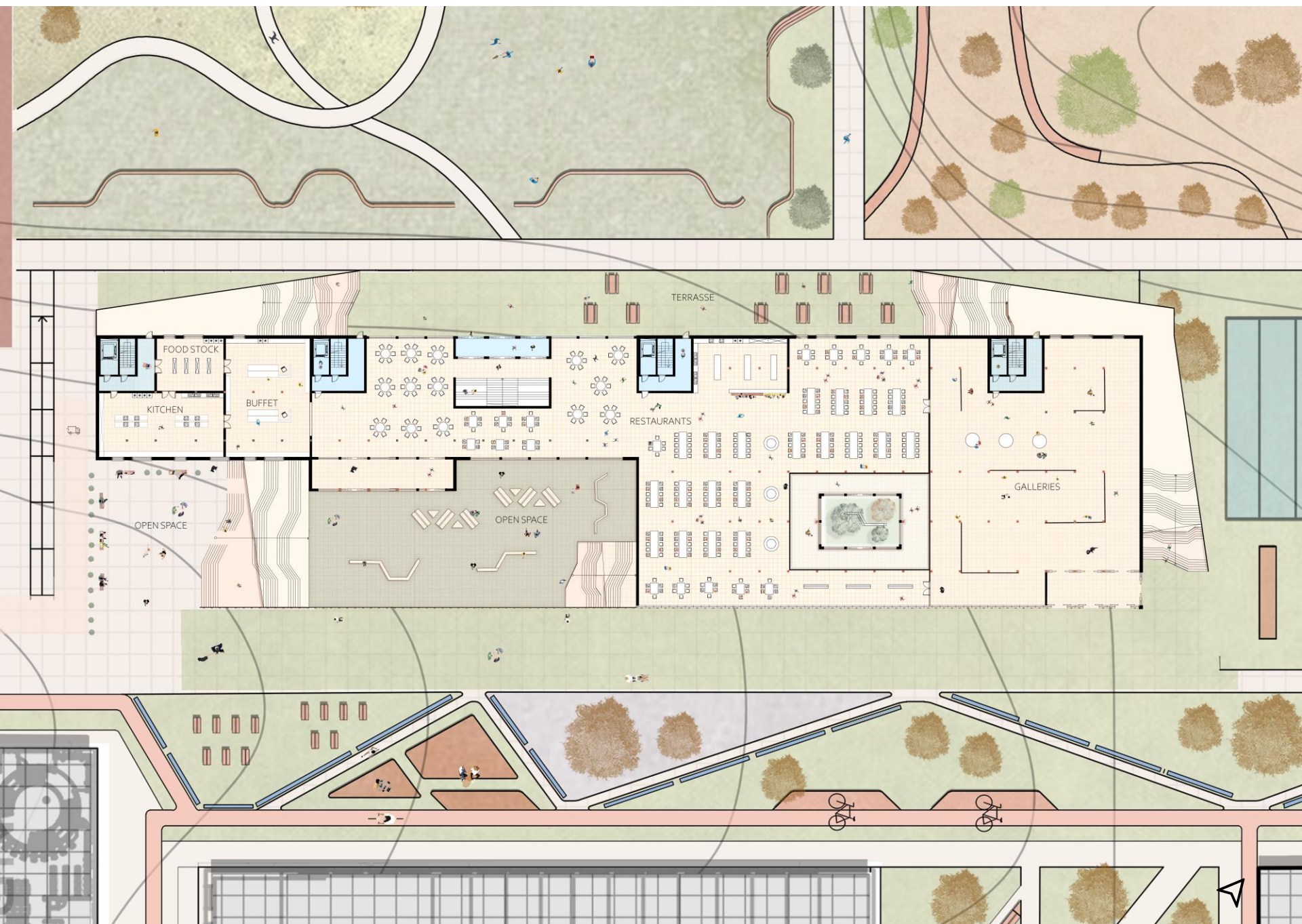






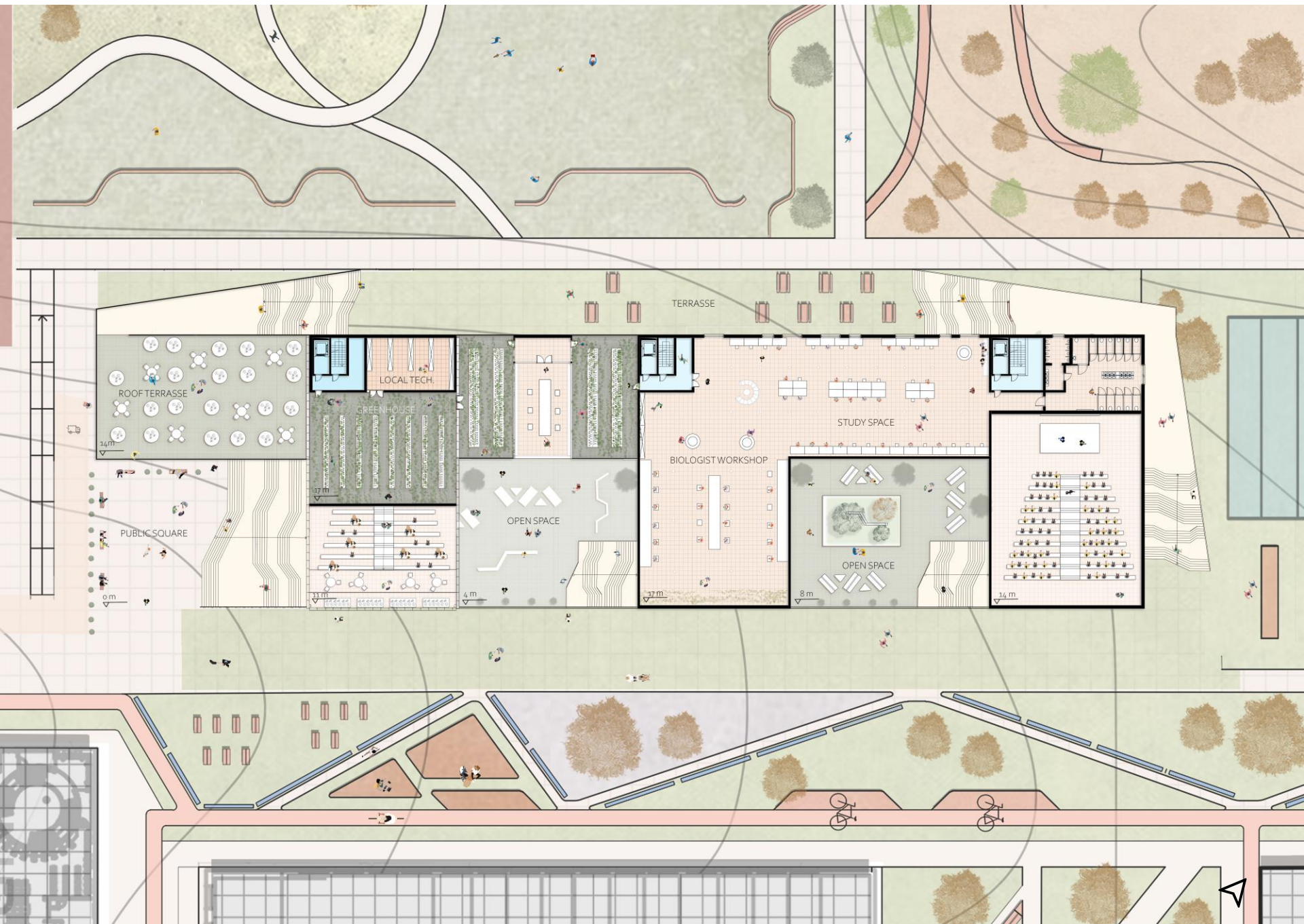


# PLAN LEVEL 1



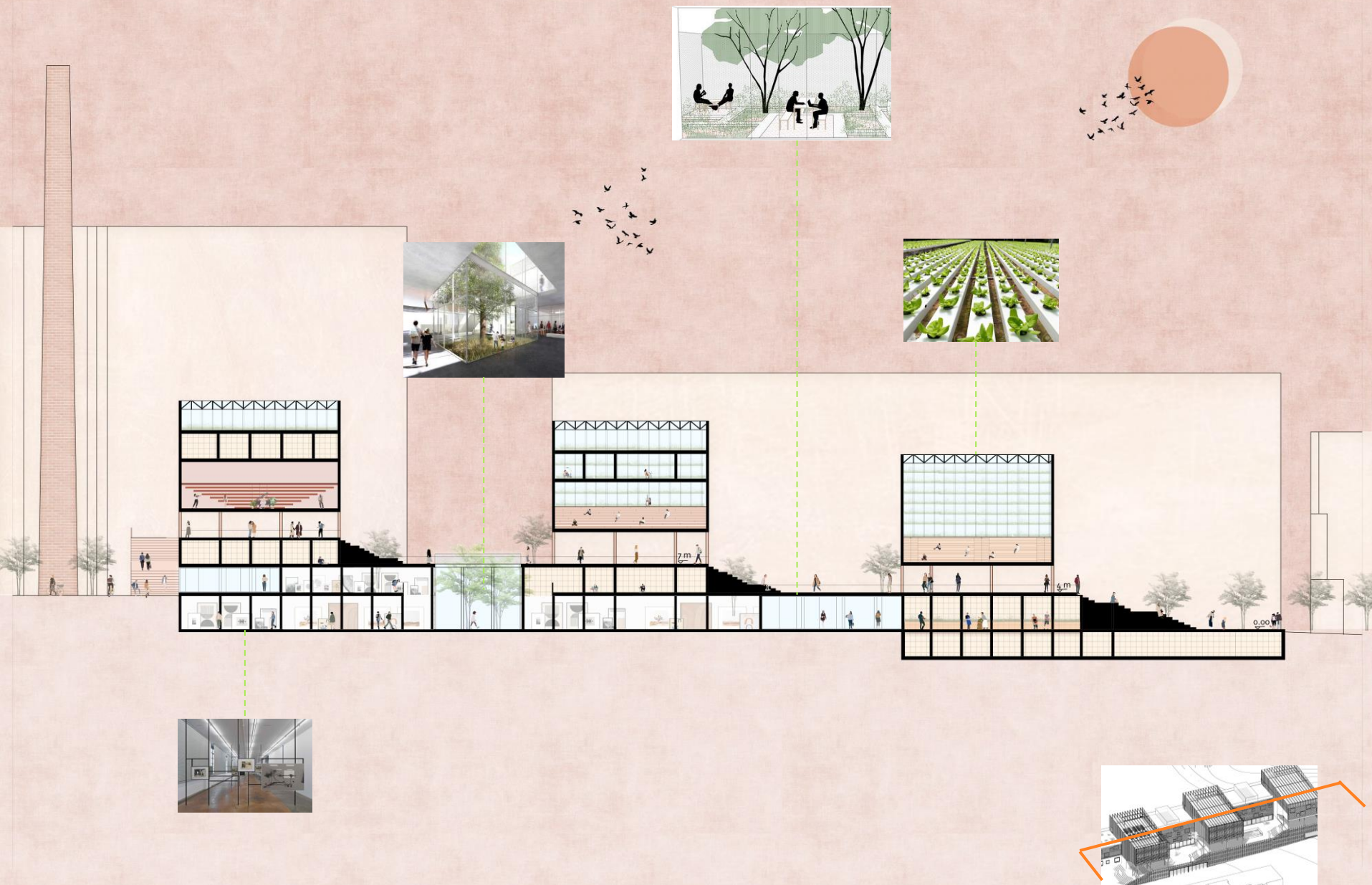


# PLAN LEVEL 5



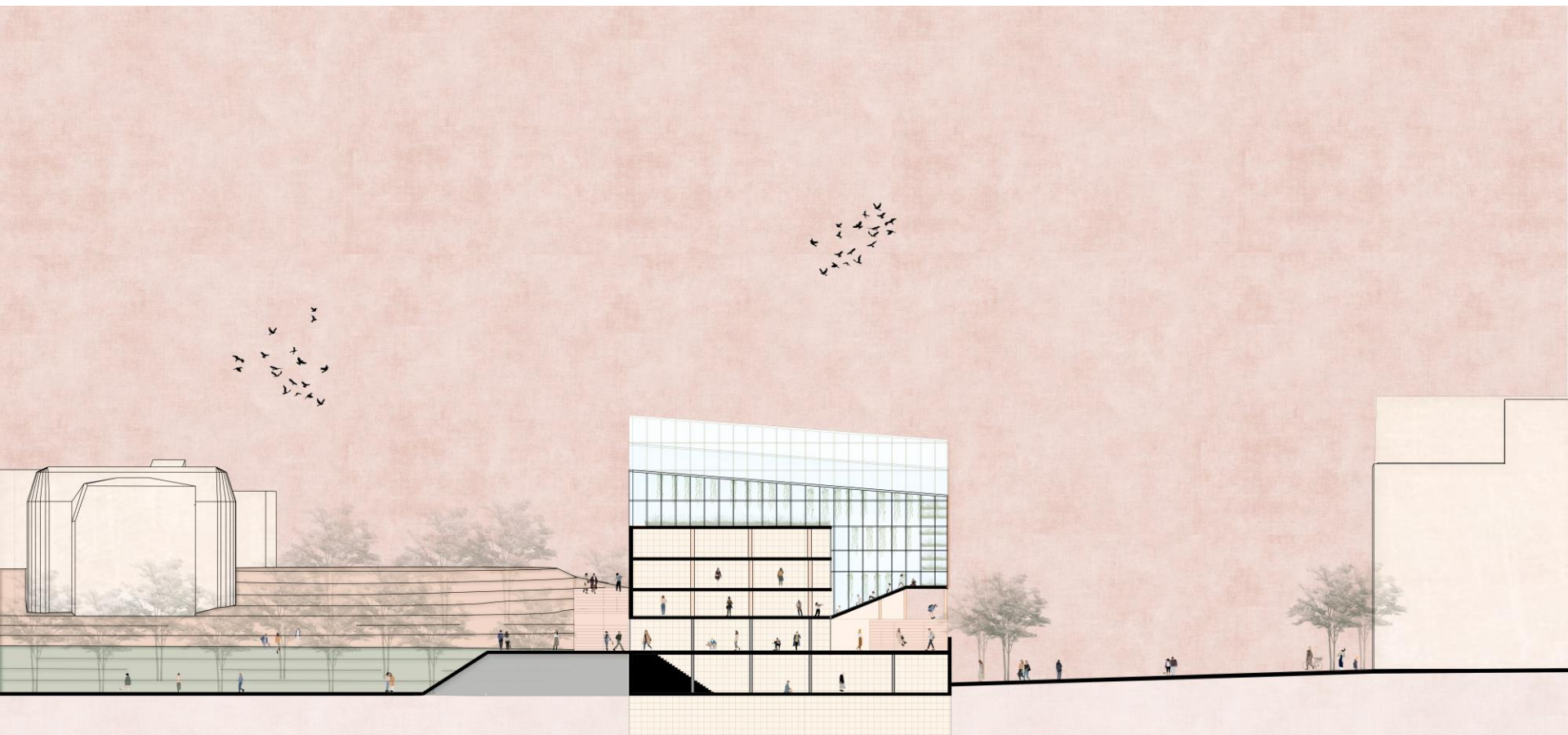


# LONGITUDINAL SECTION

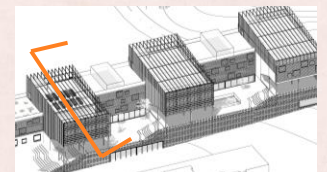




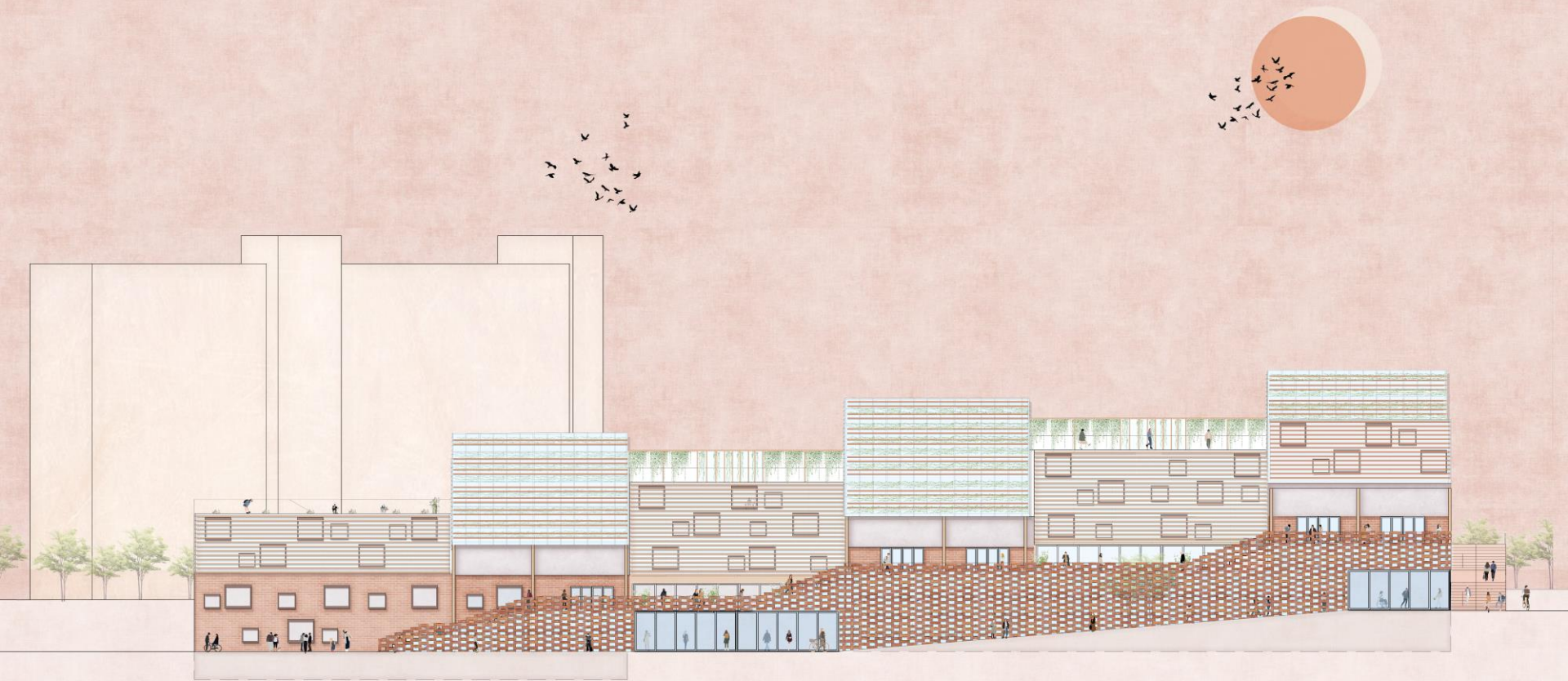
# TRANSVERSAL SECTION



- EXISTING CONCRETE COLUMNS
- ADDED WOODEN COLUMNS

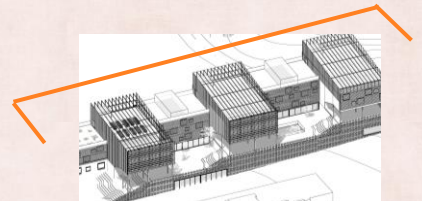
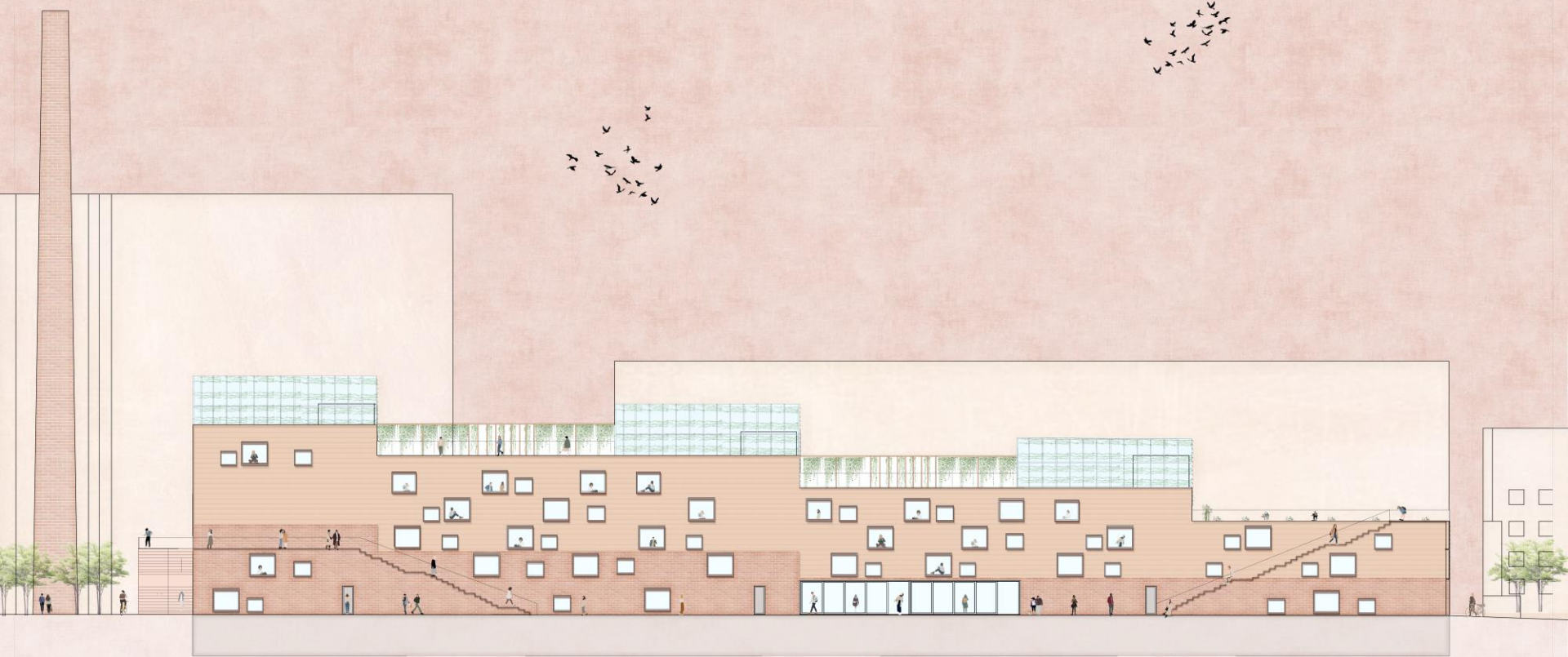


# SOUTH ELEVATION





# NORTH ELEVATION





# GENERAL PERSPECTIVE OF THE PROJECT





## VIEW OF THE SEMI OPEN SPACE

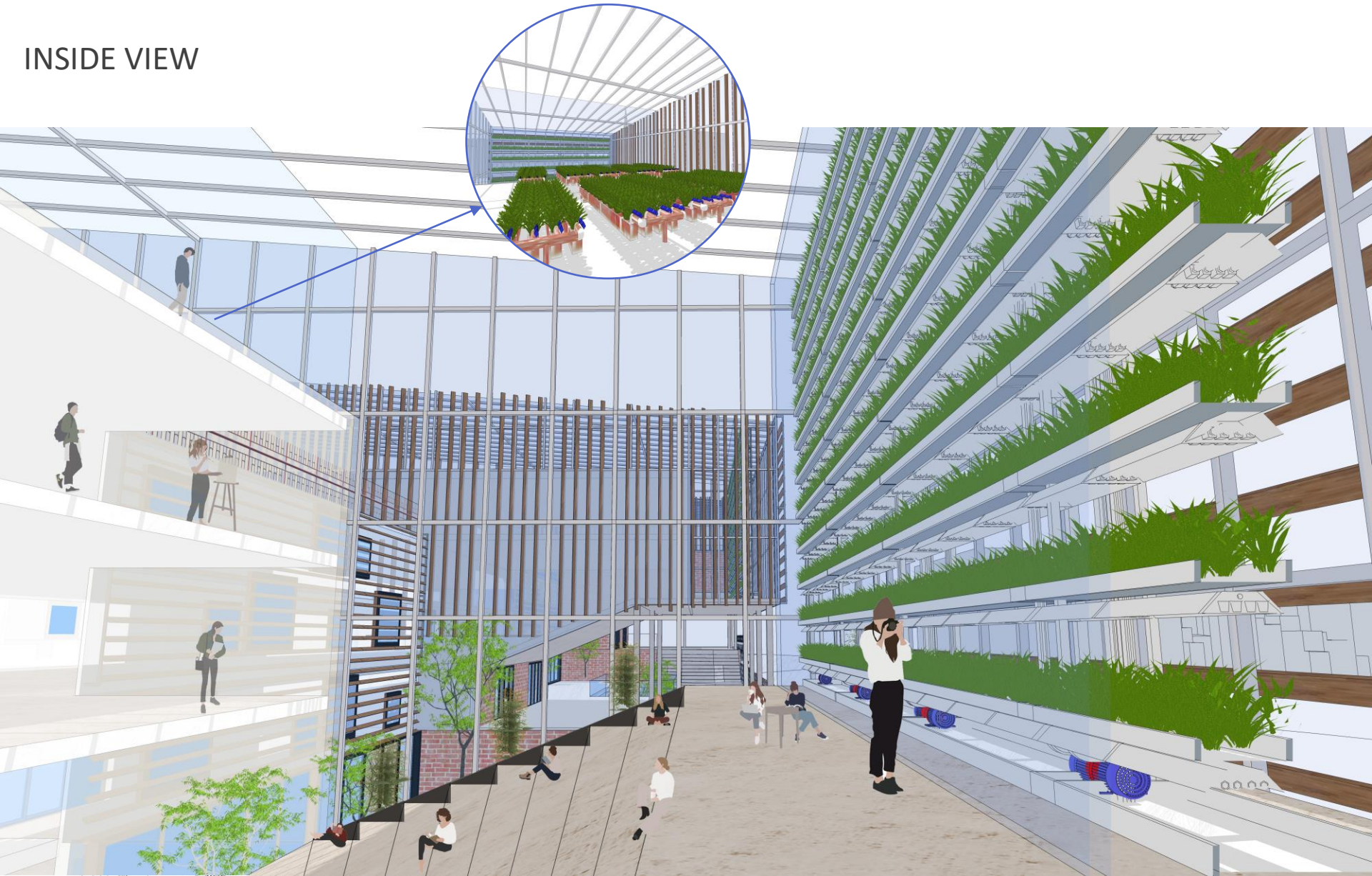


## PATIO VIEW





INSIDE VIEW





# THANK YOU FOR YOUR ATTENTION

ANY QUESTIONS?

