

Siluleko Ndelu
215059154



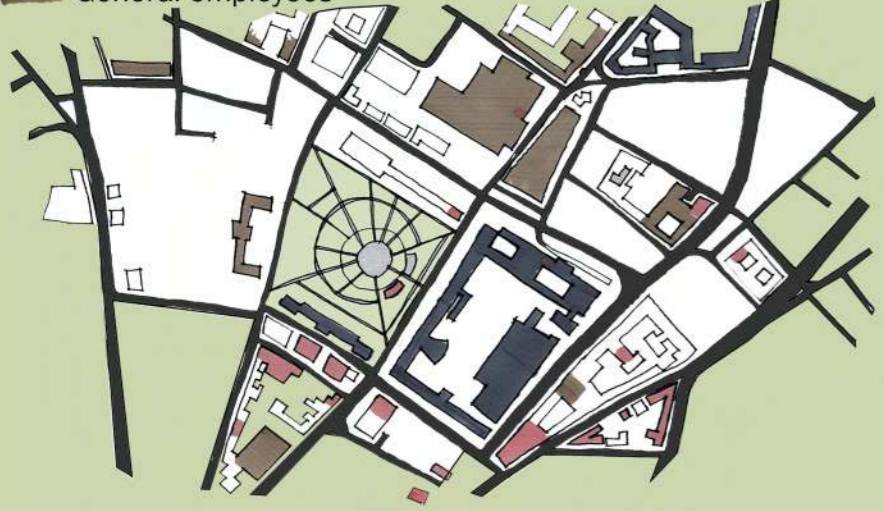
Center of Innovation in Bratislava
Transformation of the courtyard

URBAN ANALYSIS

Activity in surrounding context

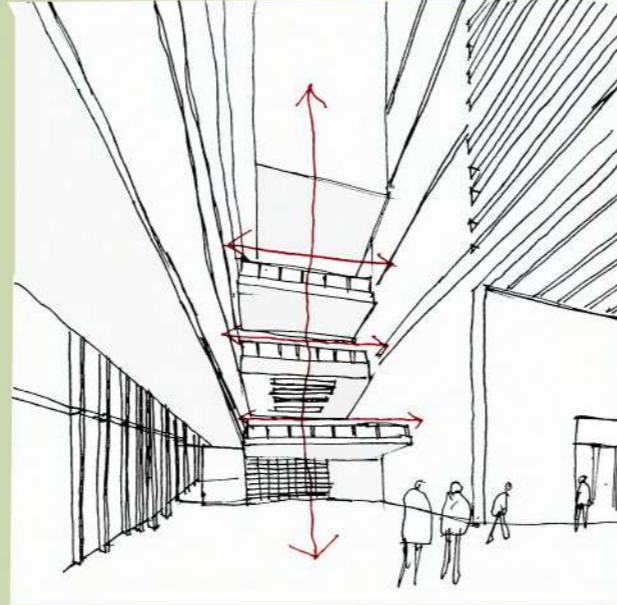
Start of day 08:00/09:00

- Restaurants/ cafe's
- Lecturers & STU employees
- General employees



Duke-Nus graduate medical school

- heartbeat of the building is the central core glass atrium that ties the library & academic spaces on the ground level
- promotes an ease of vertical circulation while fostering a collab between educators, post-doctoral educators, principal investigators etc.



Midday/Lunch Time 12:00-13:00

- Restaurants/cafe's
- Foot traffic
- Bus/tram stops

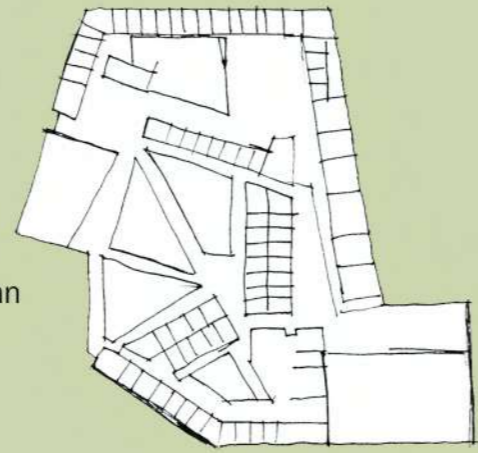


Evening

- Residential Buildings
- Restaurants/cafe's



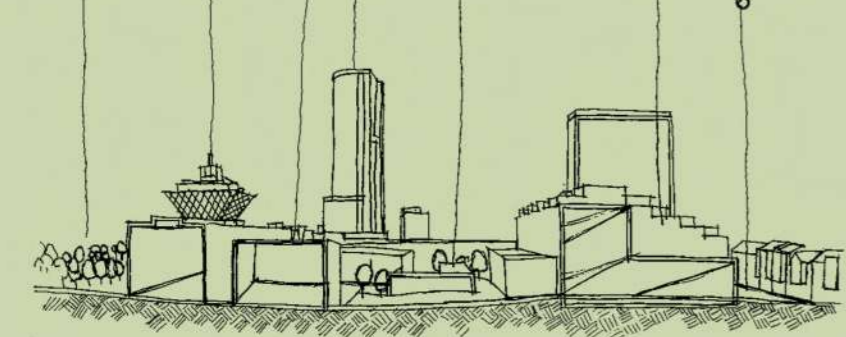
Floor Plan



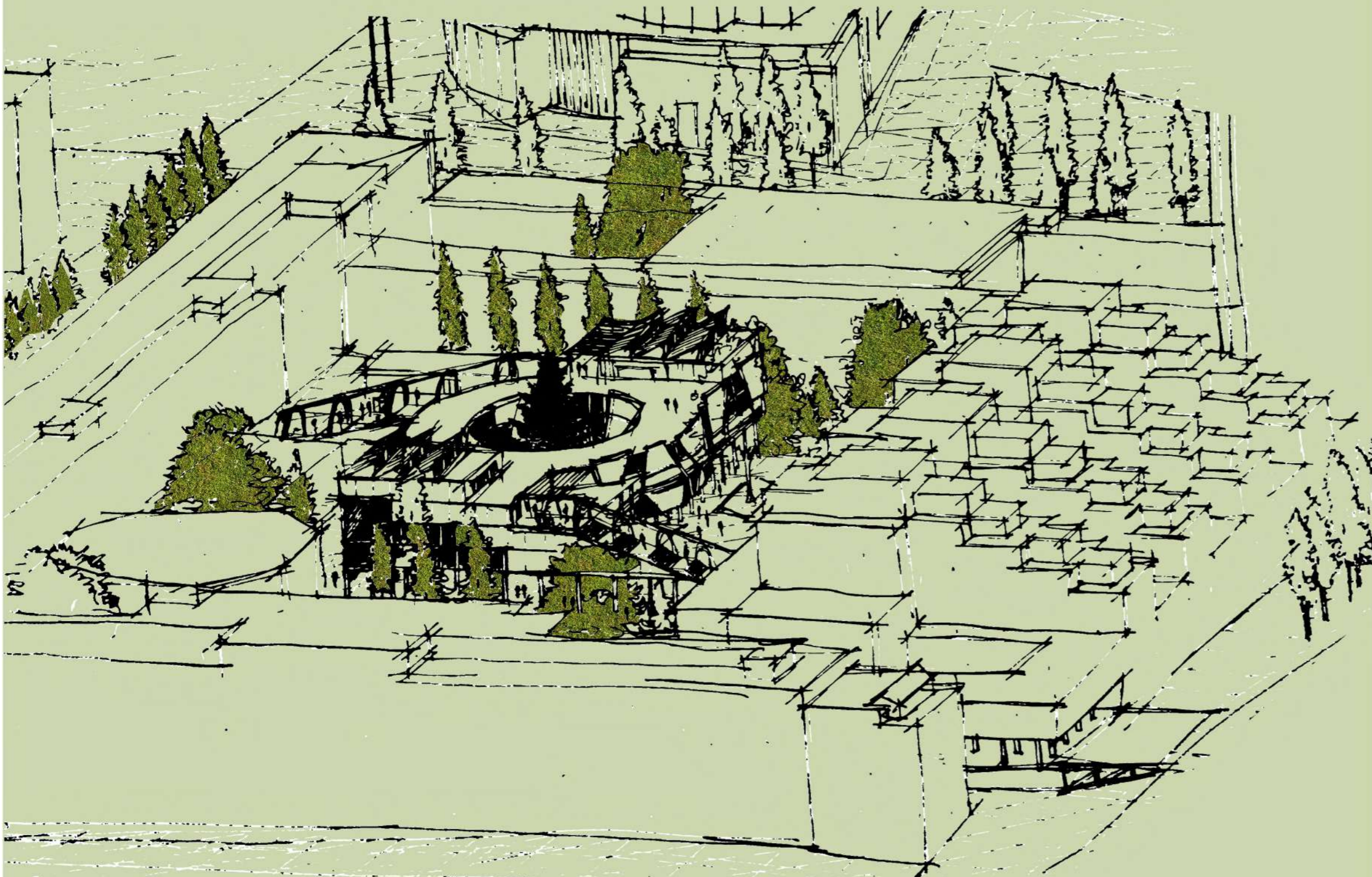
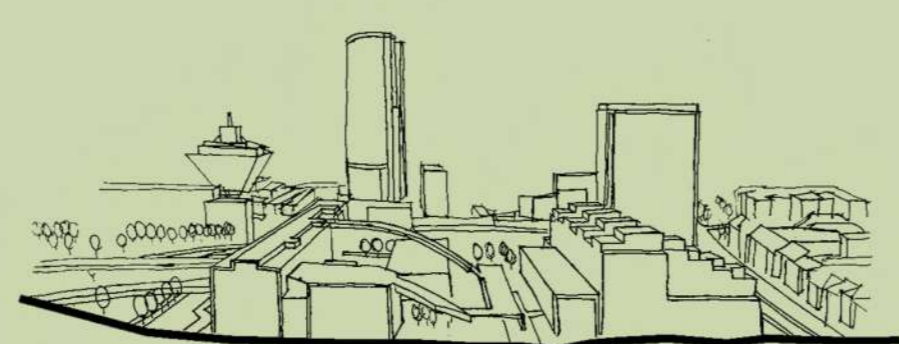
- NOAA Southwest fisheries science center
By: Gould Evans
- Research center that appears to grow from the surrounding bluffs
 - Creates outdoor gathering spaces, roof terraces & courtyard that reinterpret the beloved "courtyard culture"

Faculty of Mechanical Engineering Faculty of Chemical & Technology

Nameste Slobody Bank Street

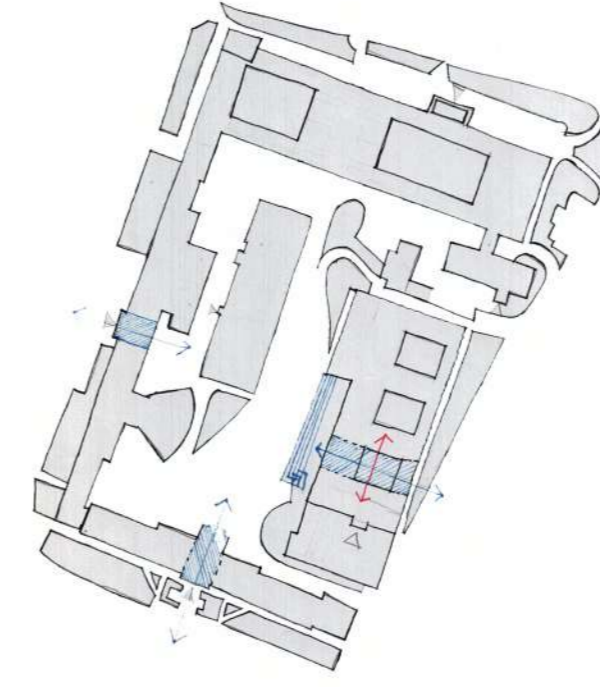


Use of bridges as a means to connect the spaces

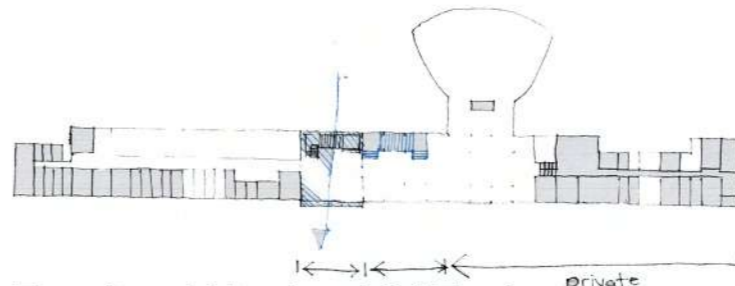
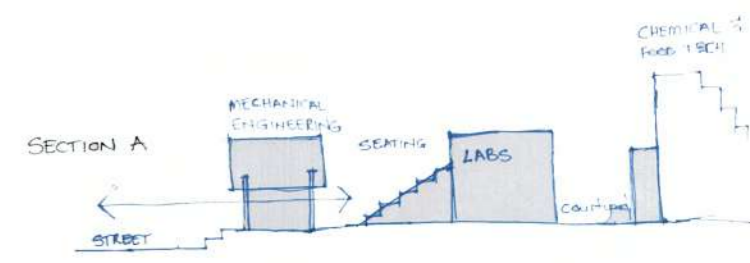
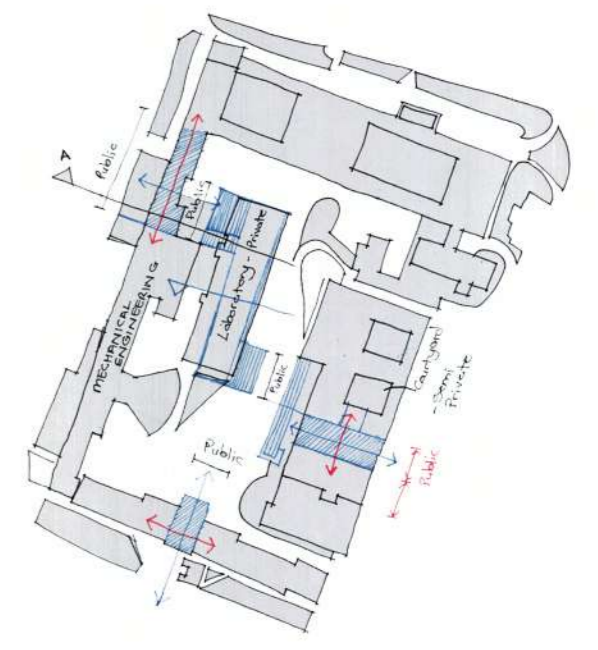


CONCEPT DEVELOPMENT

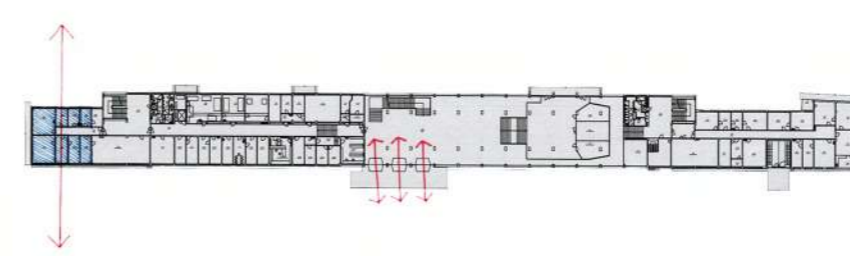
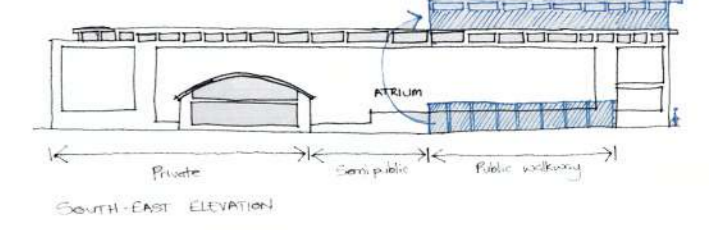
Displacing and replacing spaces



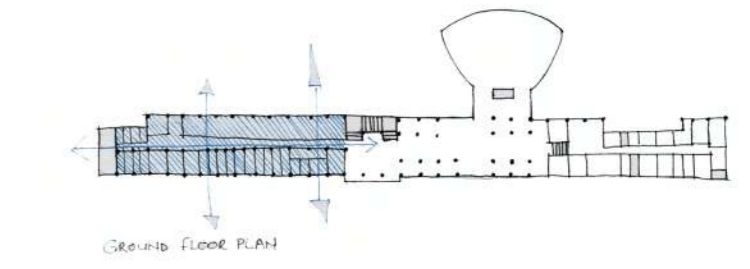
Ground Floor Plan NTS



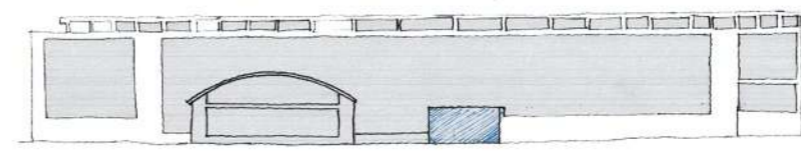
Faculty of Mechanical Engineering First Floor Plan



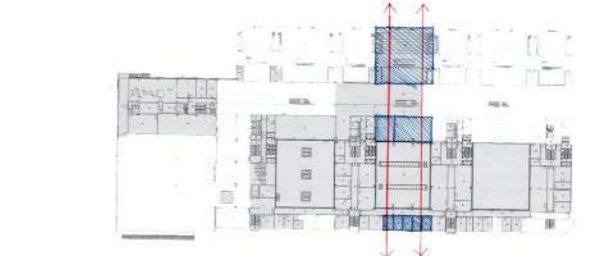
Faculty of Mechanical Engineering Ground Floor Plan



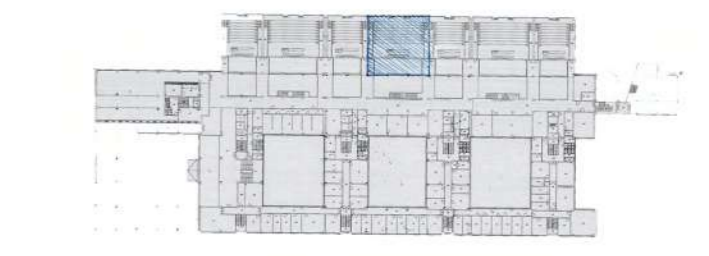
Section of Central & East Elevation



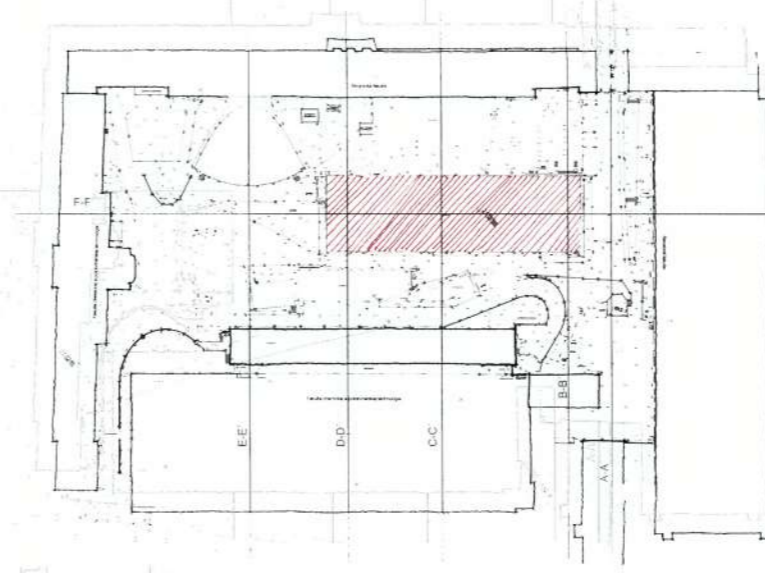
Faculty of Mechanical Engineering South-East Elevation



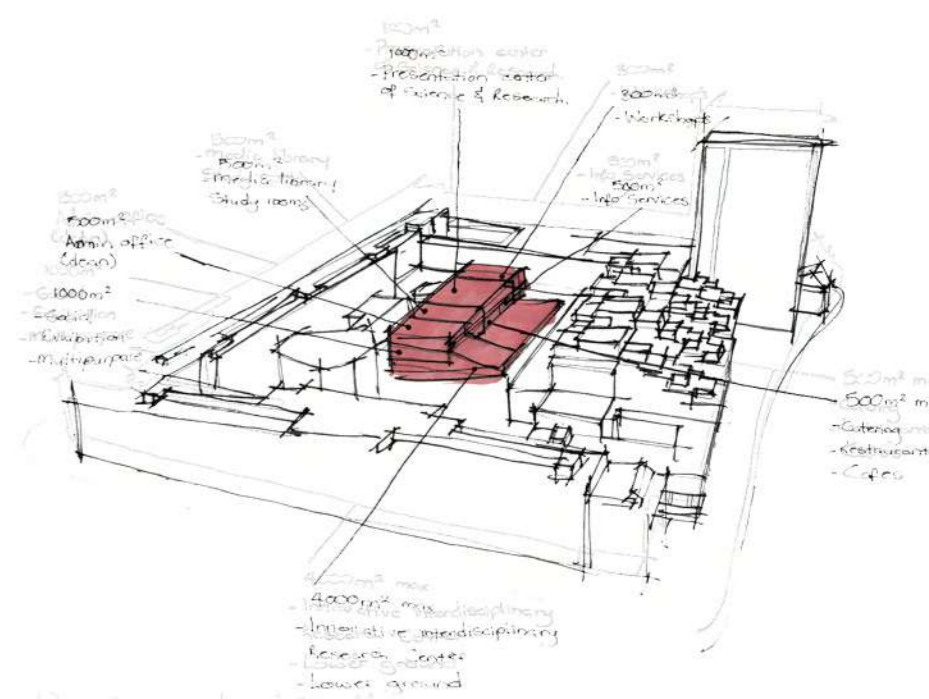
Section Plan



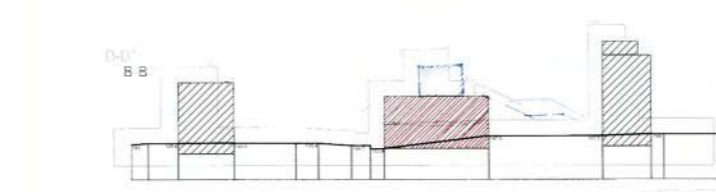
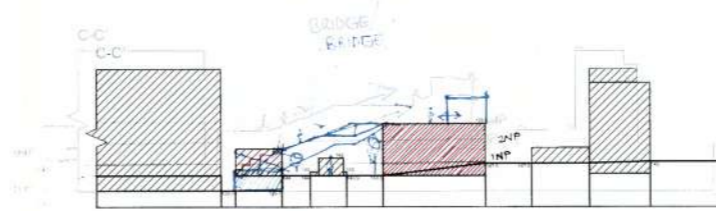
1 Year Time



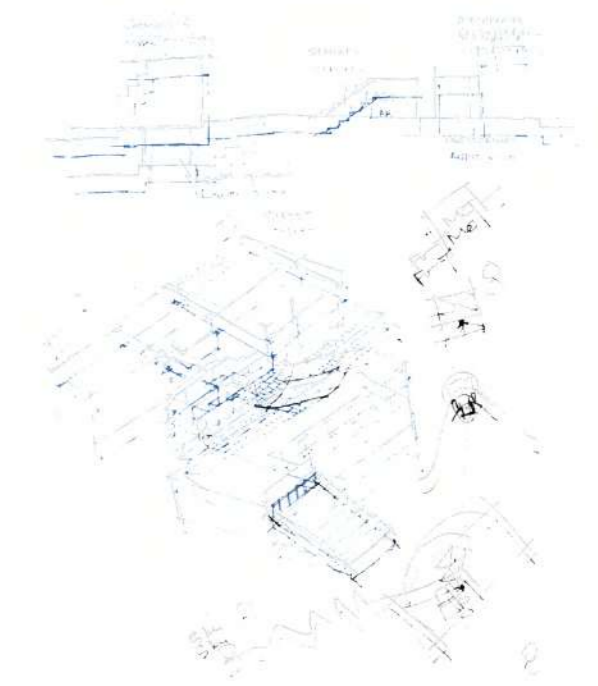
Floor plan Building to be renovated



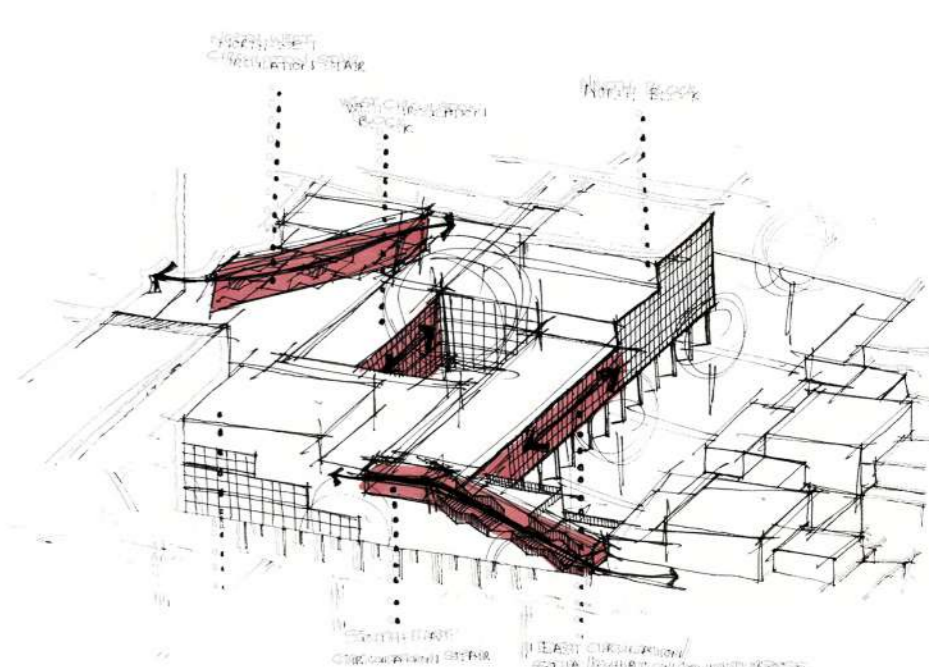
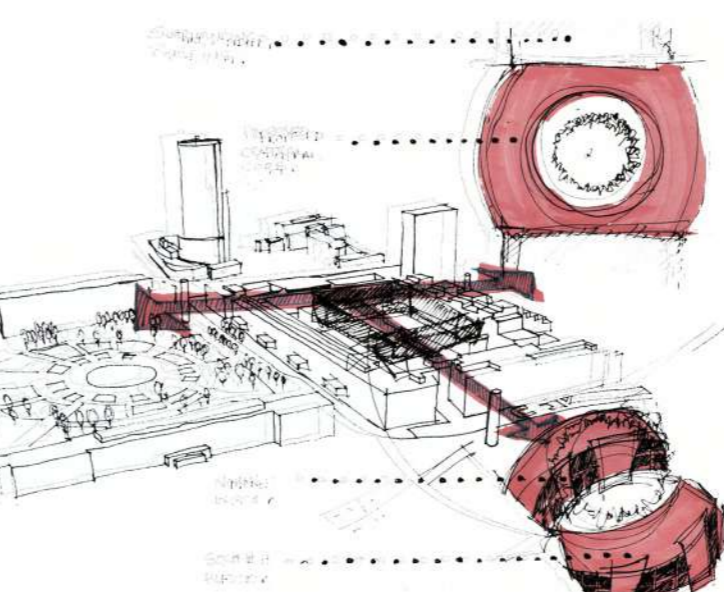
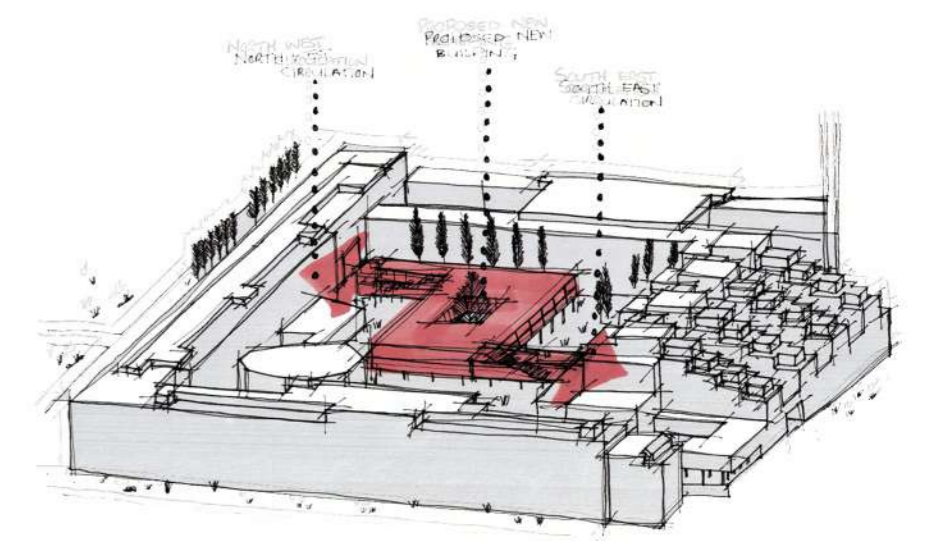
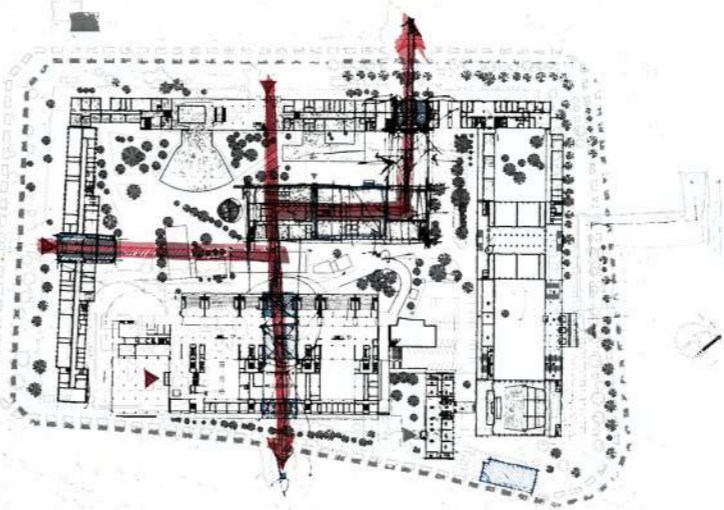
Program designation



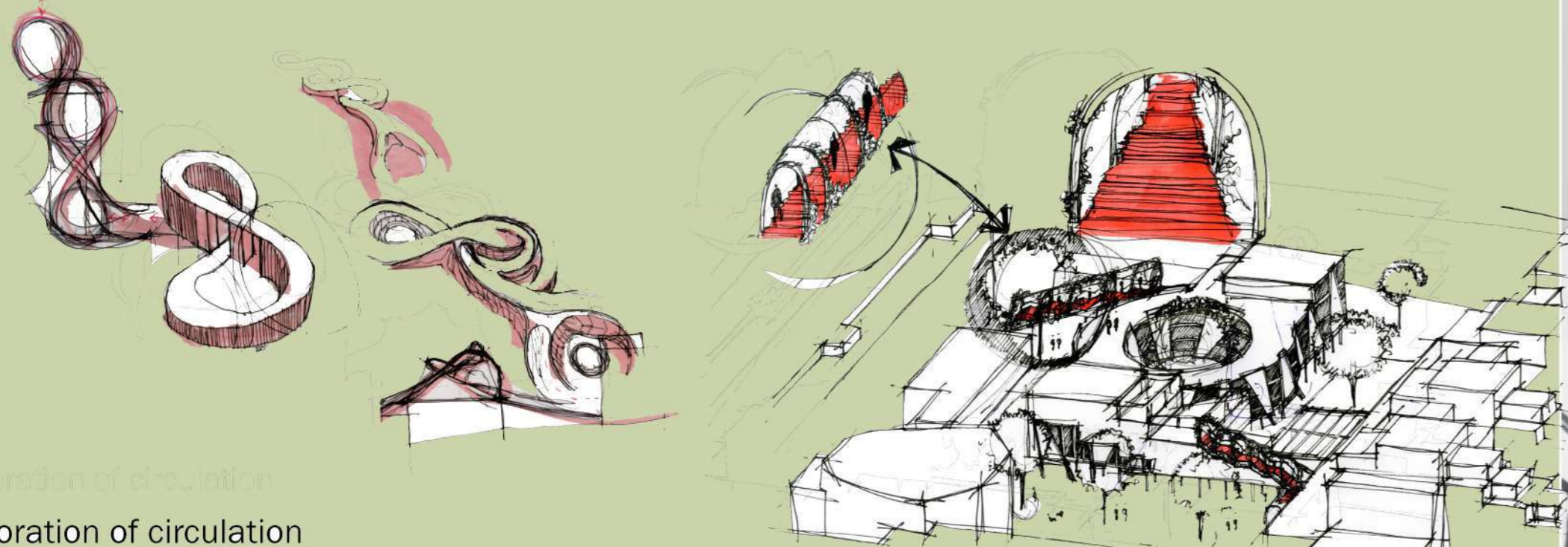
Sections through site



CIRCULATION

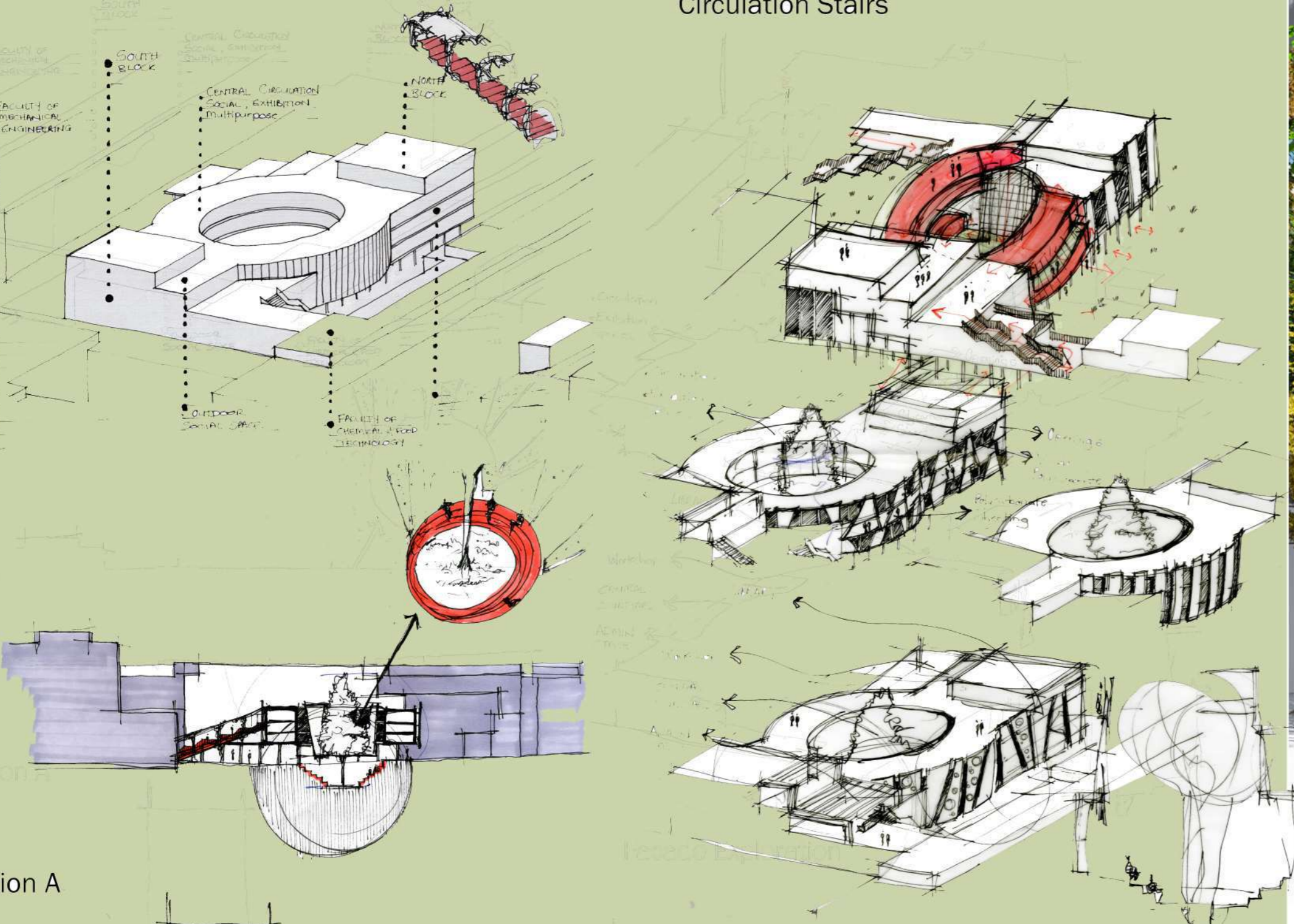


CONCEPT DEVELOPMENT



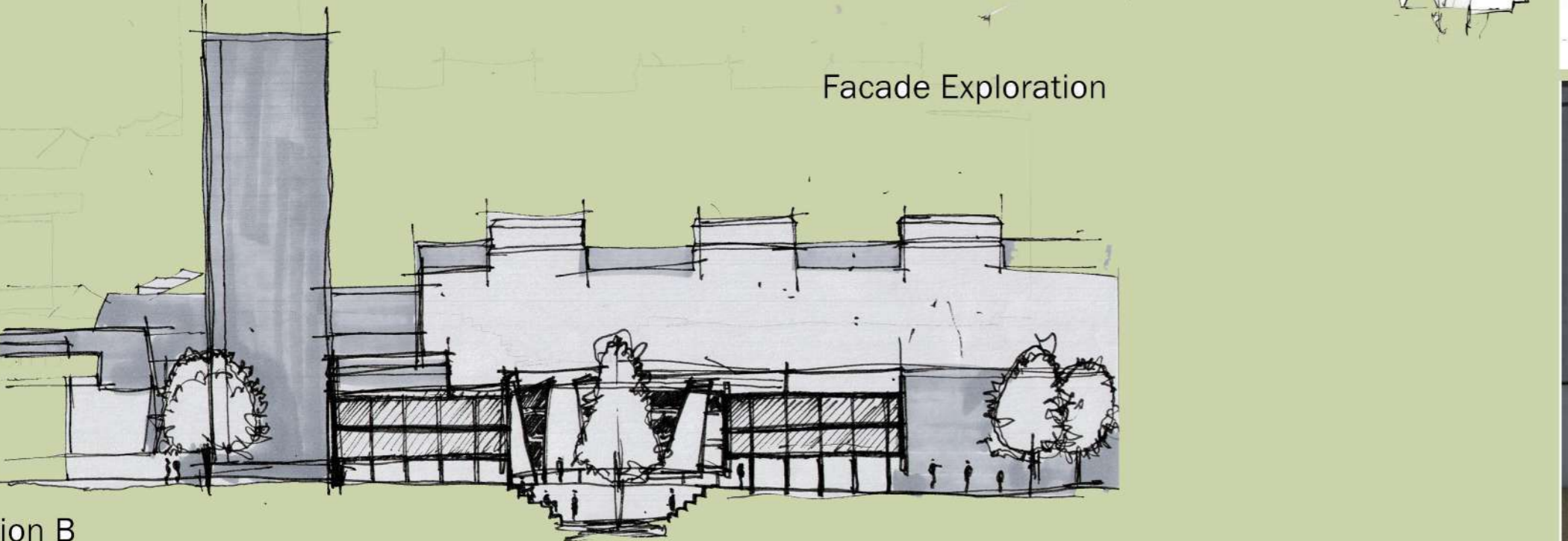
Exploration of circulation

Circulation Stairs

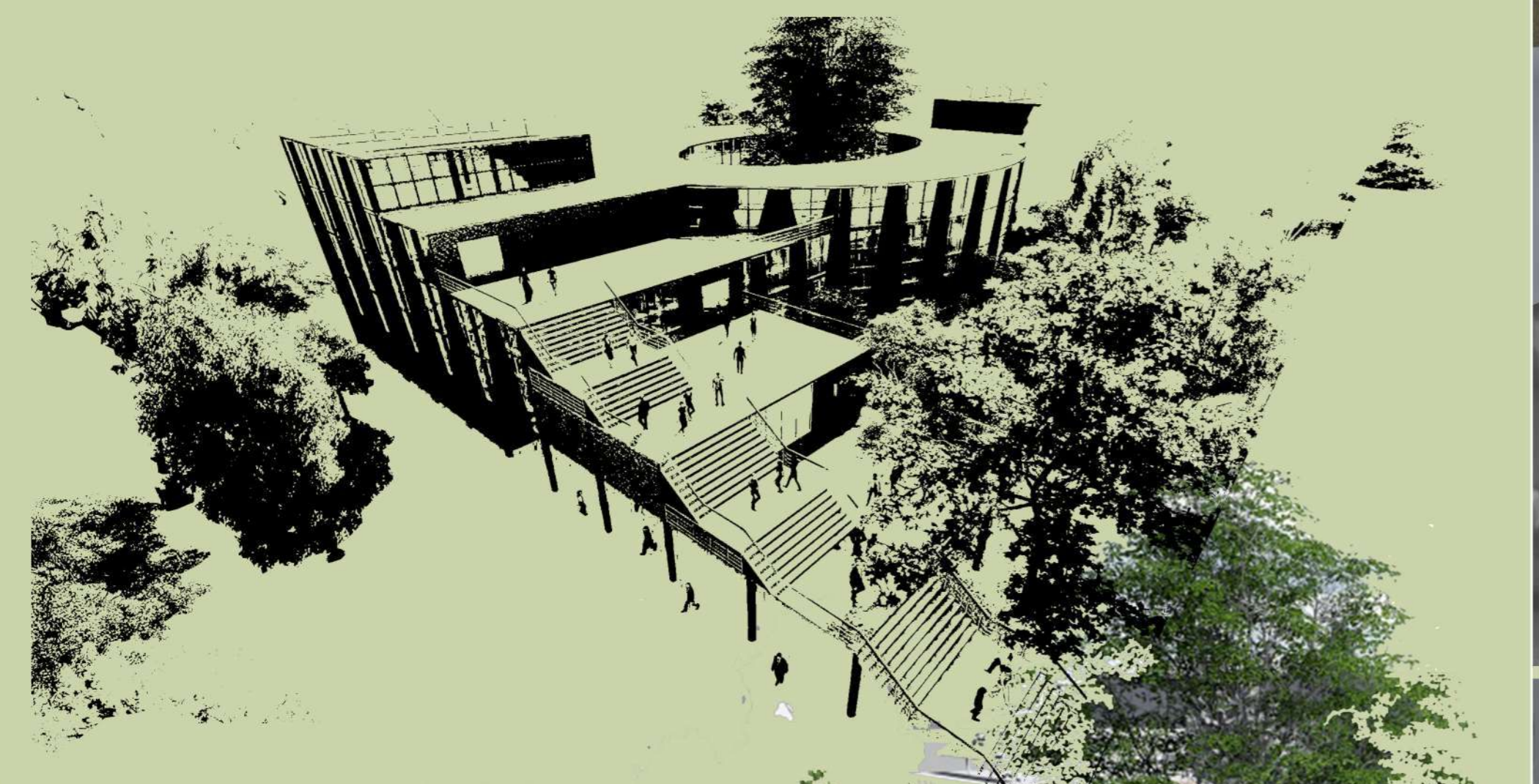


Section A

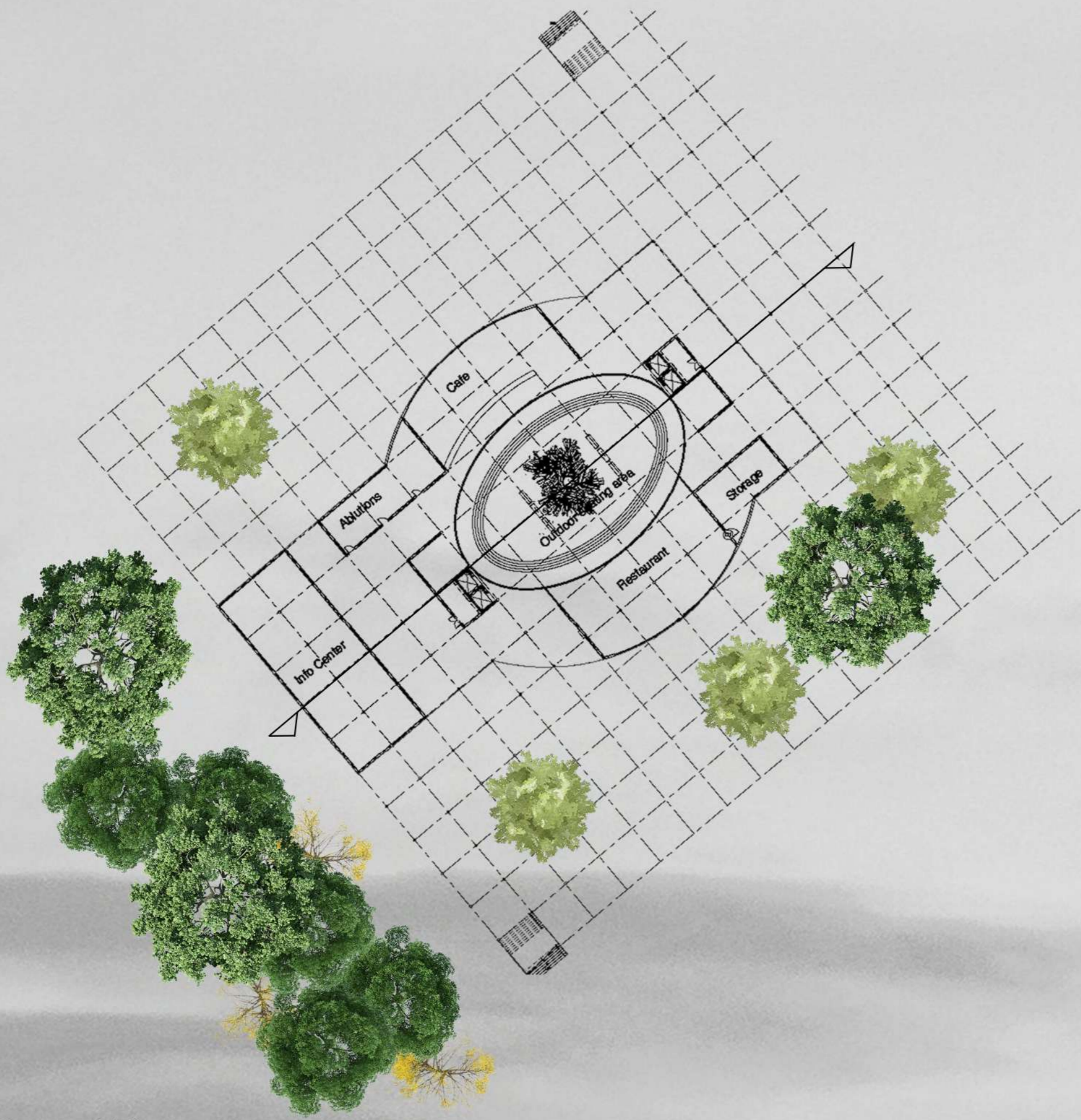
Facade Exploration



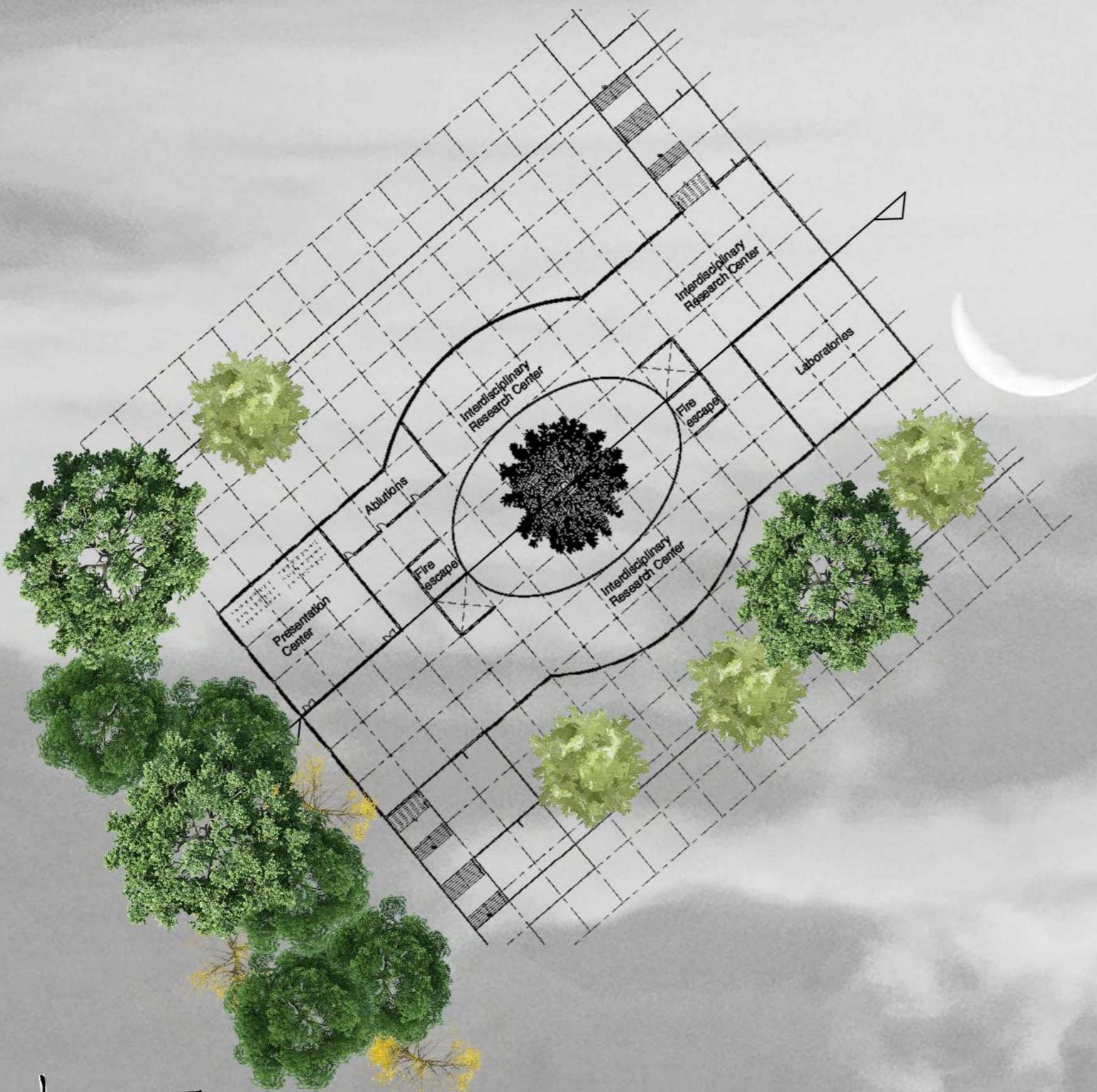
Section B



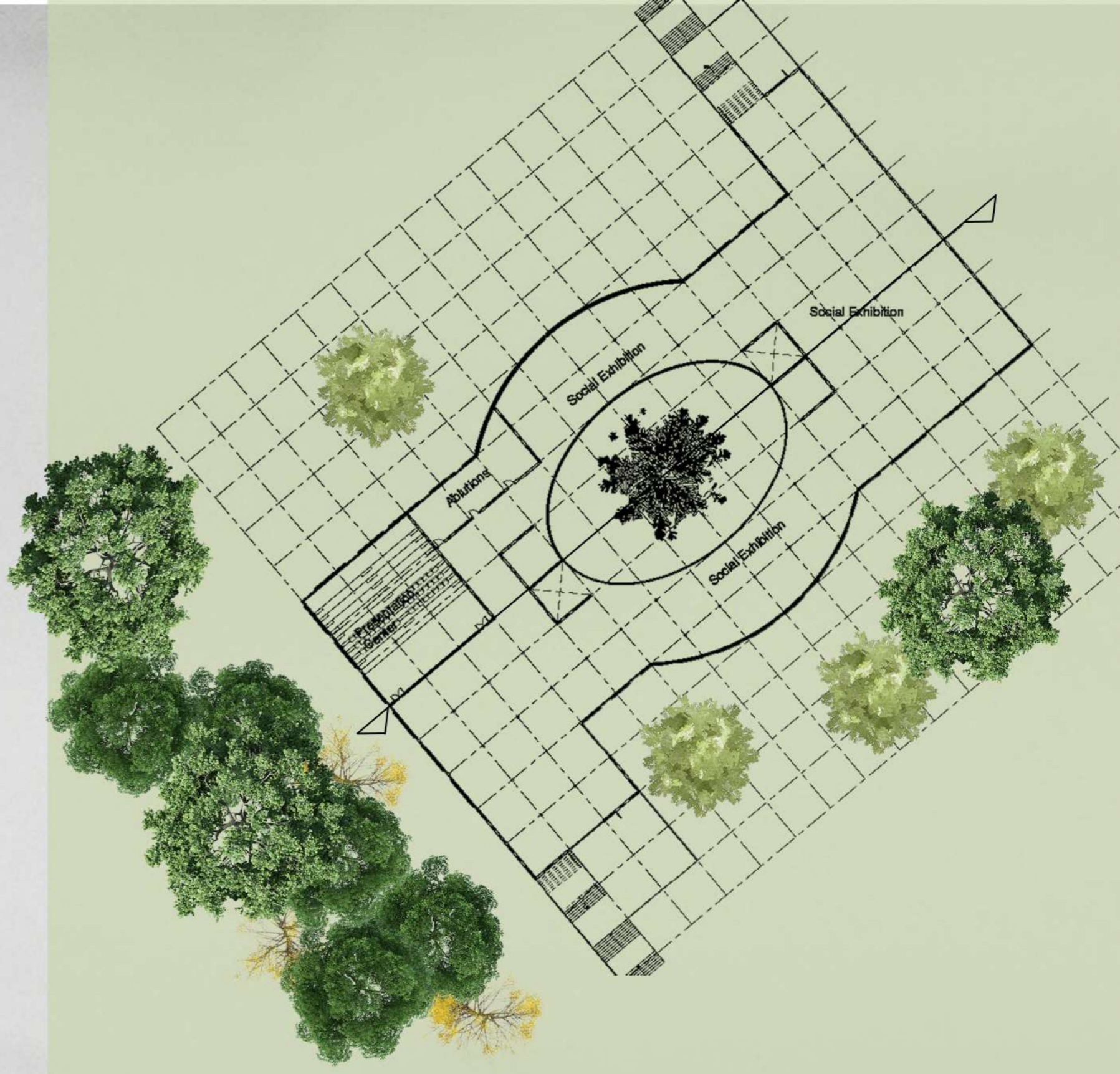
FINAL DESIGN



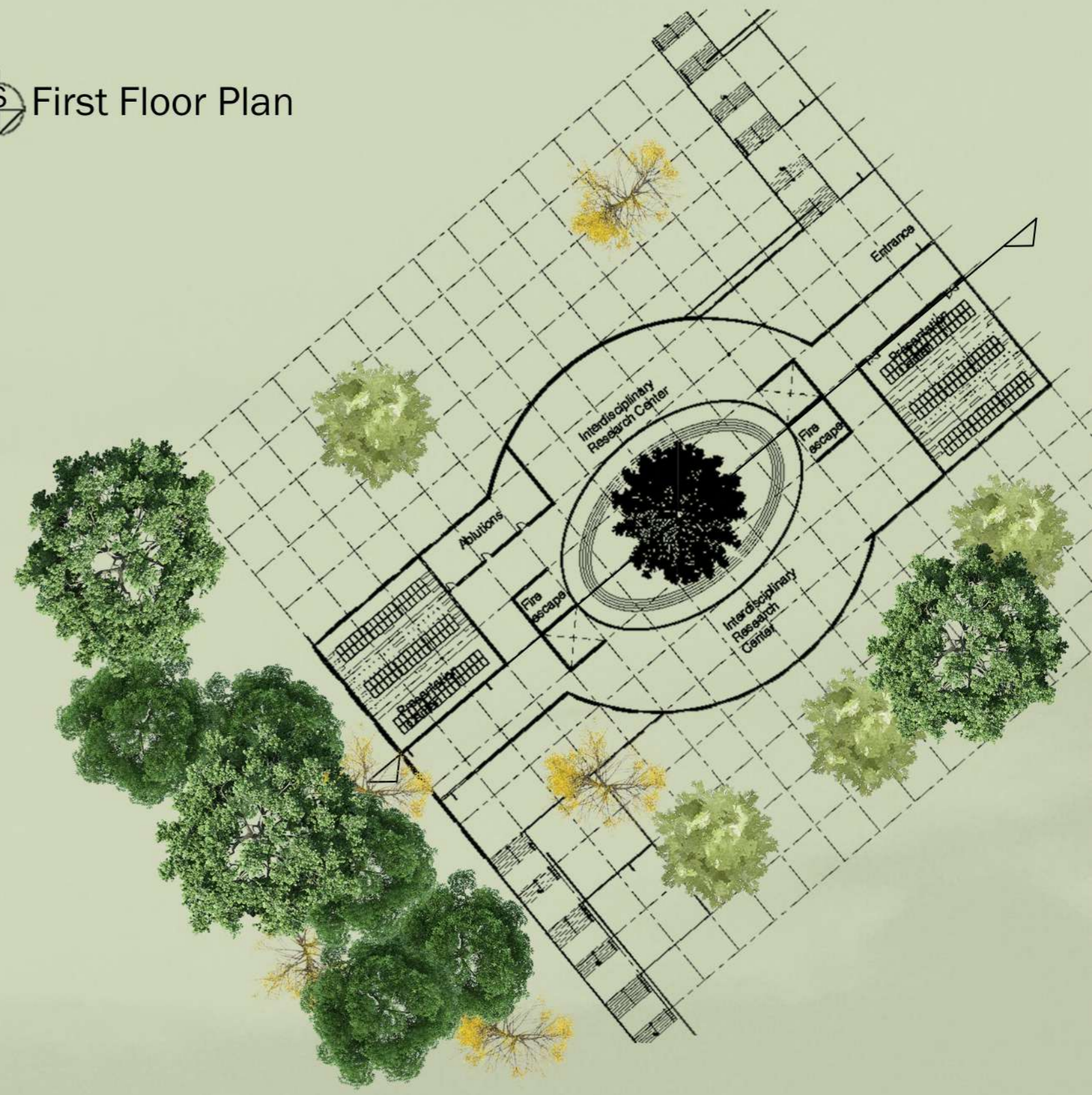
Ground Floor



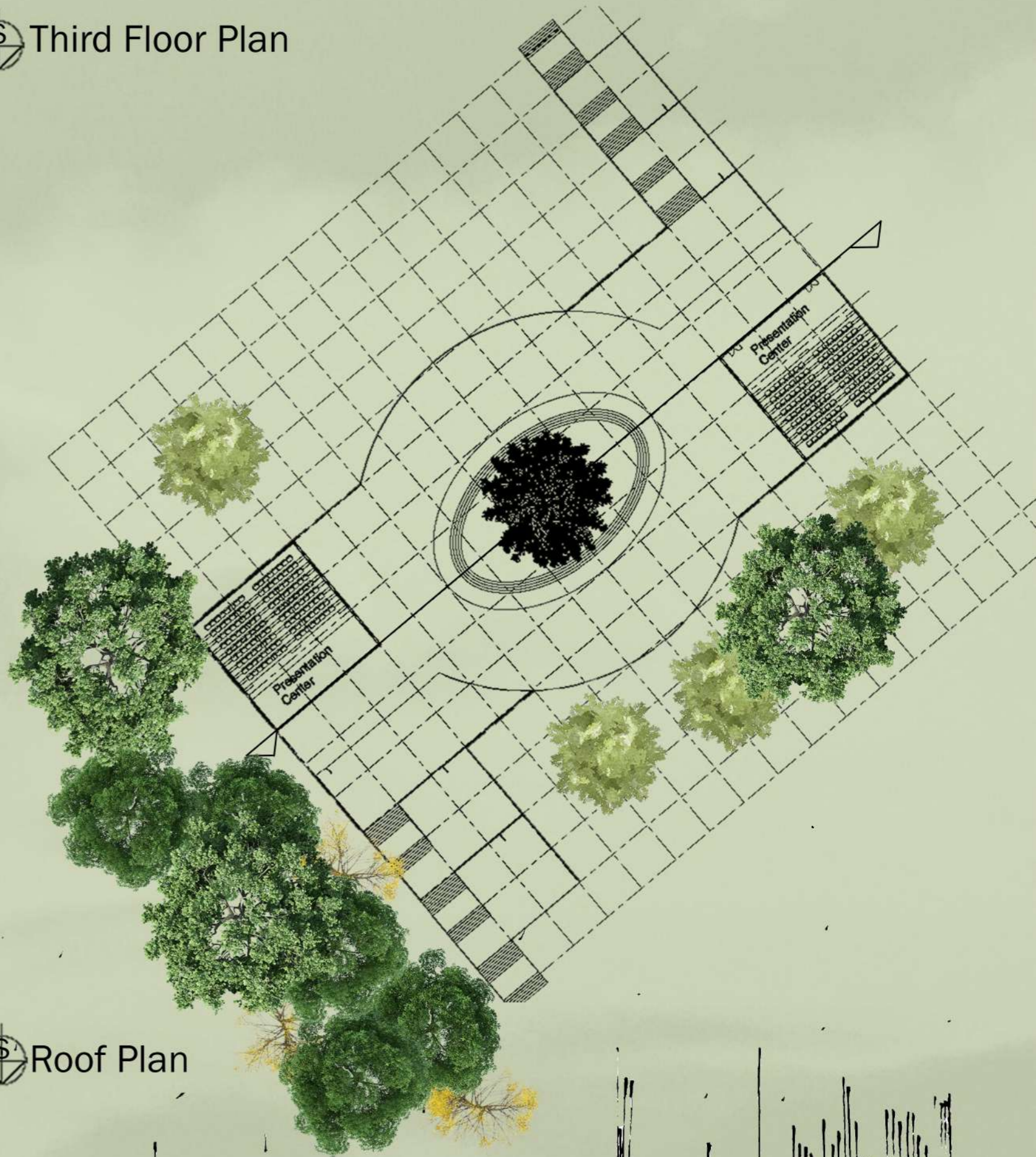
Second Floor



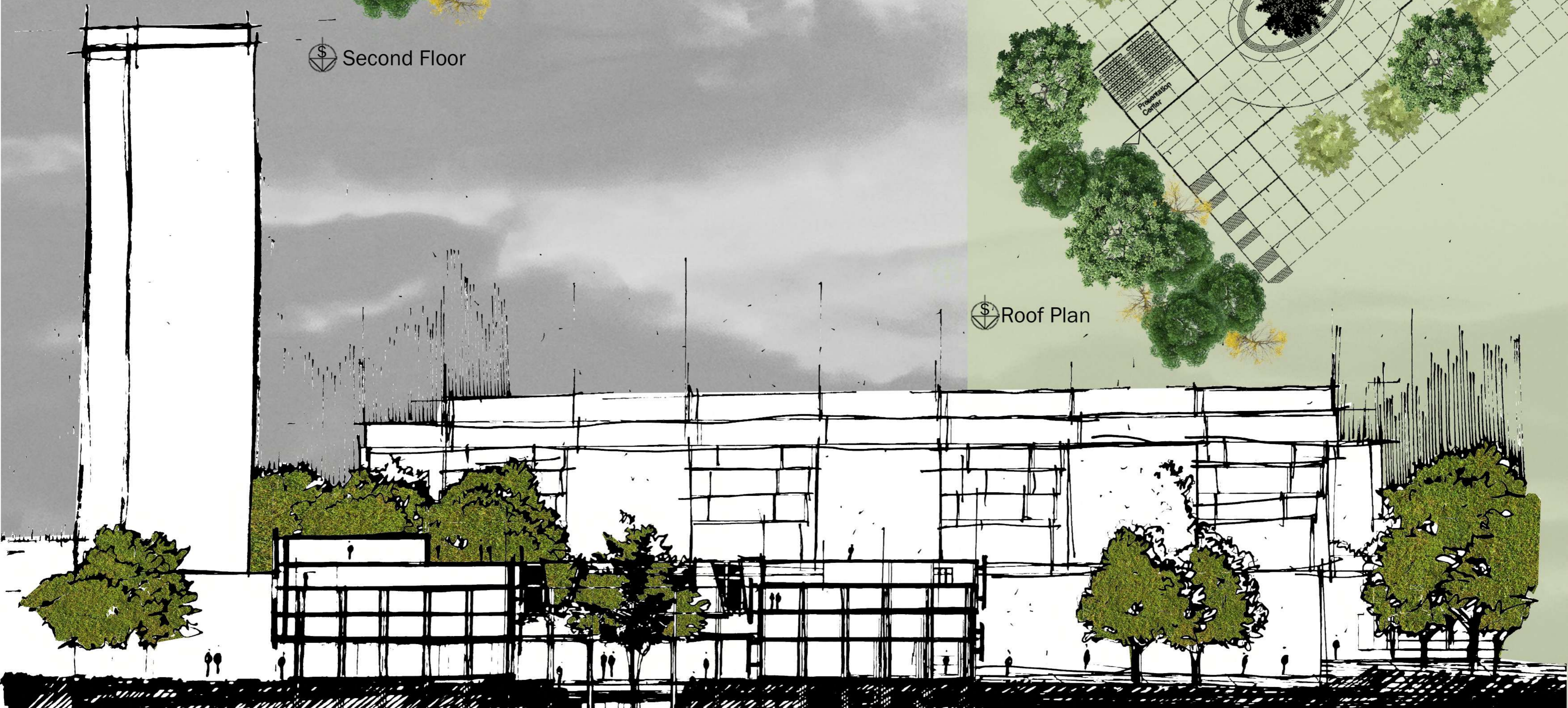
First Floor Plan



Third Floor Plan



Roof Plan



FINAL DESIGN

