XU PAN

CONTACT

Nanjing,China

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+44 7529229689

SCHOLARSHIPS

McGill Entrance scholarship

Loughbour University international scholarship

LANGUAGES

Chinese

English

SOFTWARE SKILLS

Rhino	Revit
AutoCAD	Photoshop
Sketchup	Illustrator
Lumion	InDesign
PremierePro	V-ray

HOBBIES

Drawing

Model making

Snooker

EDUCATION

09/2017 -06/2020 Jinling High School A-Level Center

09/2020 - now The University of Sheffield

INTERNSHIP

07/2021 -08/2021 **NANJING DAXU DESIGN CO.,LTD.**
Design assistant
(construction drawing, architectual layout, project scheme, digital modeling, rendering, drawing diagrams)

08/2021 -09/2021 **BEIJING CCI ARCHITECTURAL DESIGN CO.,LTD.**
Design assistant
(construction drawing, architectual layout, project scheme, digital modeling, rendering, drawing diagrams)

PROJECTS

10/2021 **Year 2 P1 School Design Project**
Group Leader
(Allocated tasks; came out scheme concept; depened sheme; computer model; rendered; painted analysis drawing; layout)

12/2021 **Year 2 P2 School Design Project - A Theater**
Group Leader
(Allocated tasks; came out scheme concept; depened sheme; computer model; rendered; painted analysis drawing; layout)

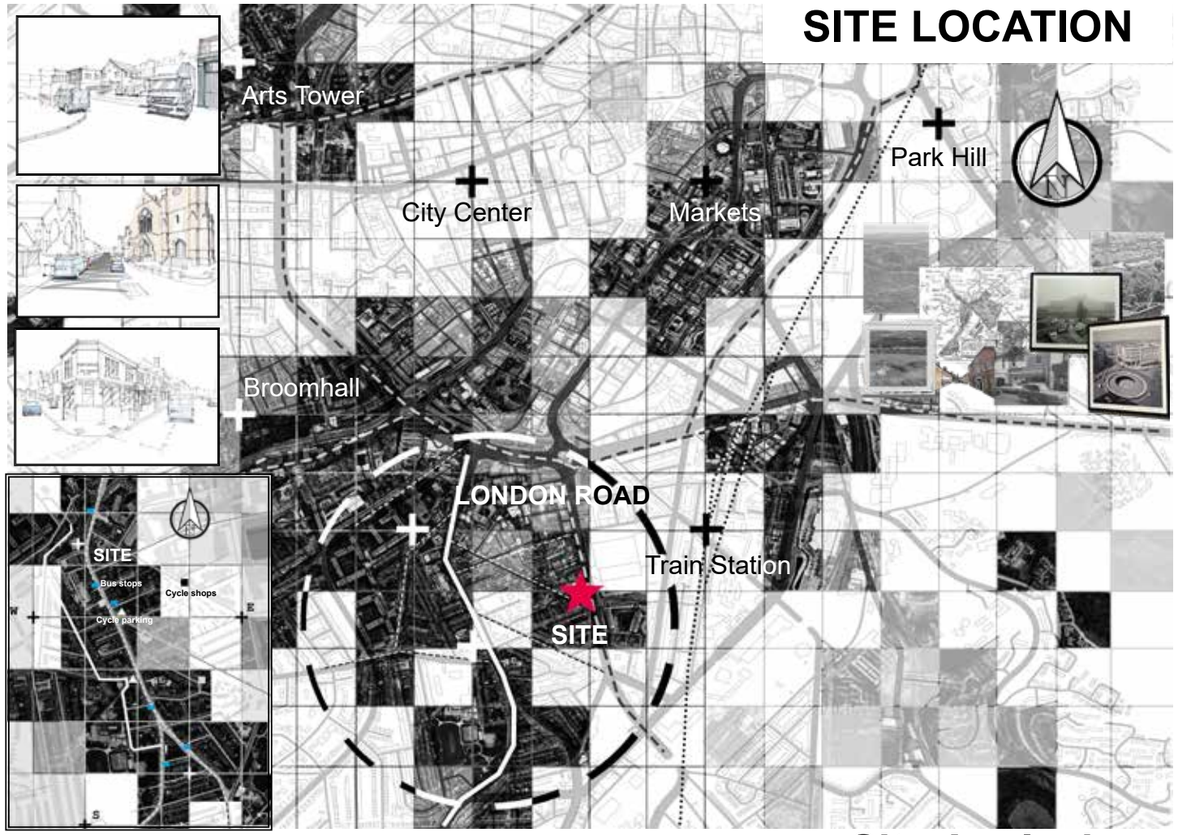
04/2022 **Year 2 P3 School Design Project - A Housing Project**
Group Leader
(Allocated tasks; came out scheme concept; depened sheme; computer model; rendered; painted analysis drawing; layout)

05/2022 **Kaira Looro 2022 Design Competition**
Group Leader
(Allocated tasks; came out scheme concept; depened sheme; computer model; rendered; painted analysis drawing; layout)

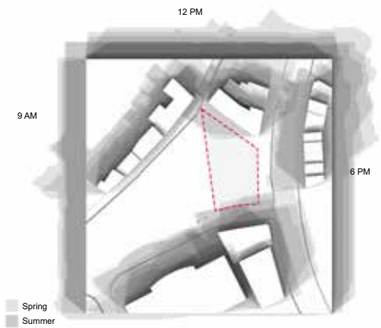
London Road Theater

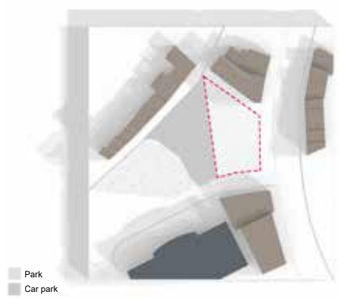
Individual Work | Academic
Type: Theater
Site: Sheffield, UK
Building Area: 600 ㎡
Tutor: Rose M Dodgson

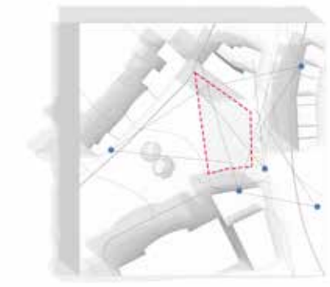
The sitet of this project located in the southern part of Sheffield acting as a main road for the city. The design starts at the layout of sits and then extending the foyer and backstage. The truss is used in the middle to support a space with no columns inside in order to create a whole atomsphere for viewers. I give the building two funcions: It could be a theater in the day time and a live house at night by removing chairs. It means that it has a high fleibility of function by different users and be able to attract people to enjoy the building.

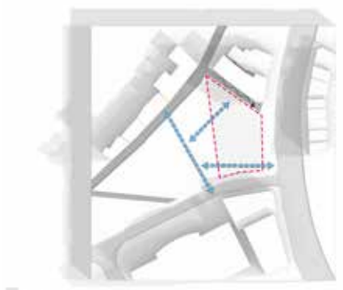


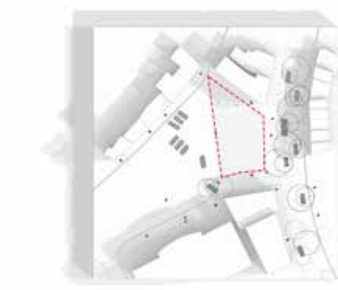
Site Analysis

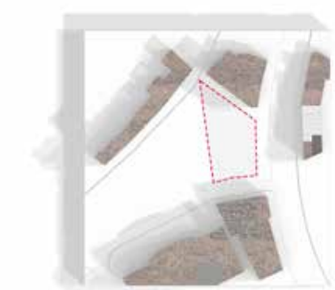




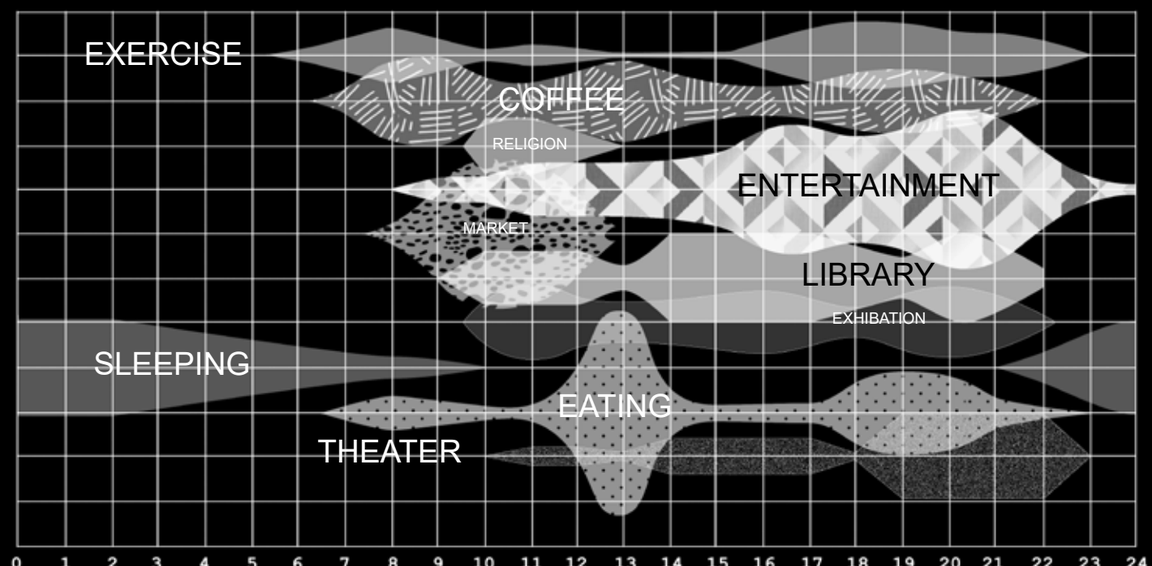


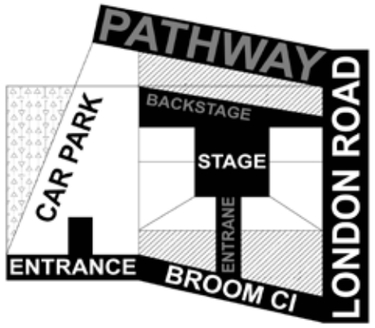




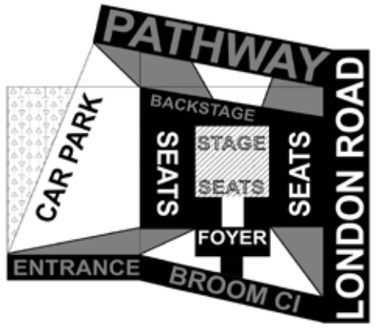


BEHAVIOR ANALYSIS

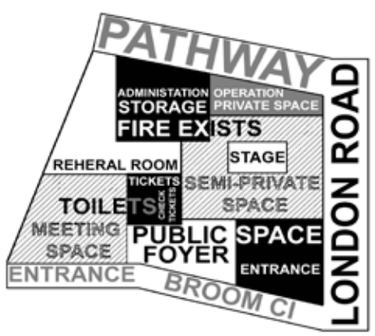




STEP1: The roads and car park from contexts cut the shape of the building.



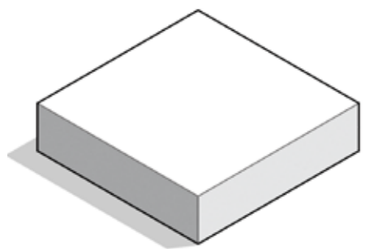
STEP2: Adding the entrance and areas of seats to create the core space of the theater.



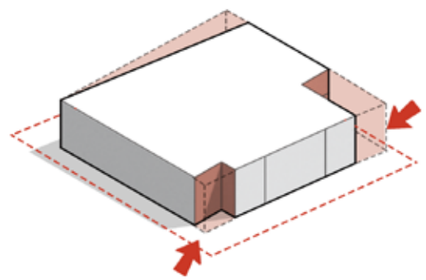
STEP3: The seperation of public spaces and private spaces according to the functions

STEP4: The zone provides the fuctions with seperated arrangement.

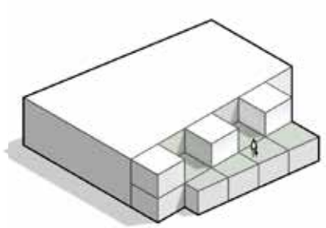
ARCHITECTURAL GENERATION



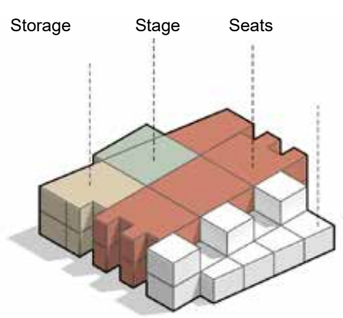
STEP1 - Height



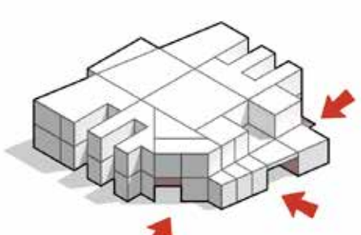
STEP2 - Entrance



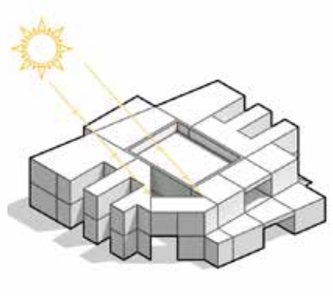
STEP3 - Cafe platform



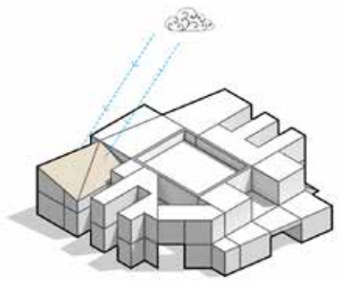
STEP4 - Functions



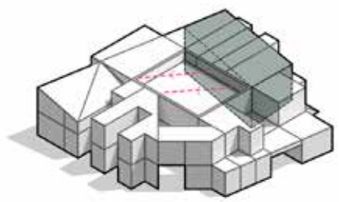
STEP5 - Entrance in detail



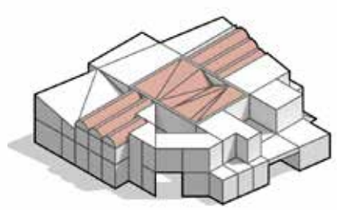
STEP6 - Sunshine



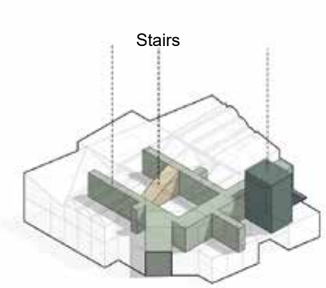
STEP7 - Roof pitch



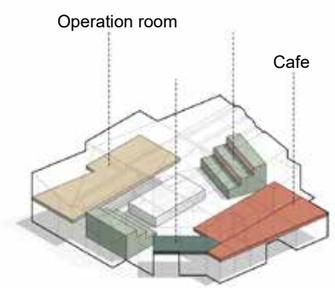
STEP8 - Angles of seats



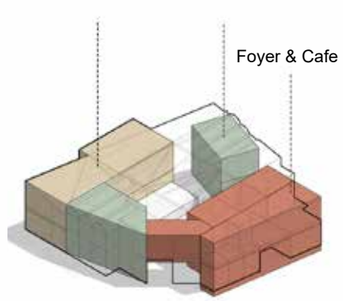
STEP9 - Language for roofs



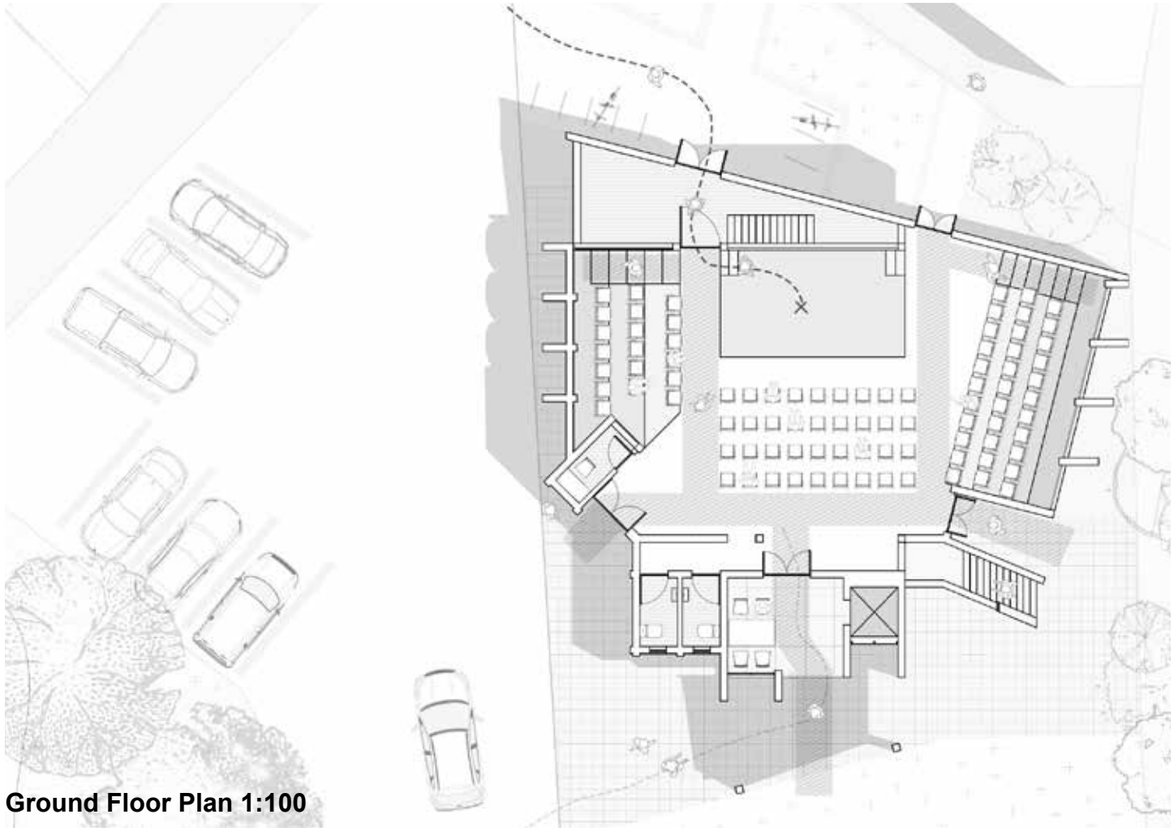
STEP10 - Corriders



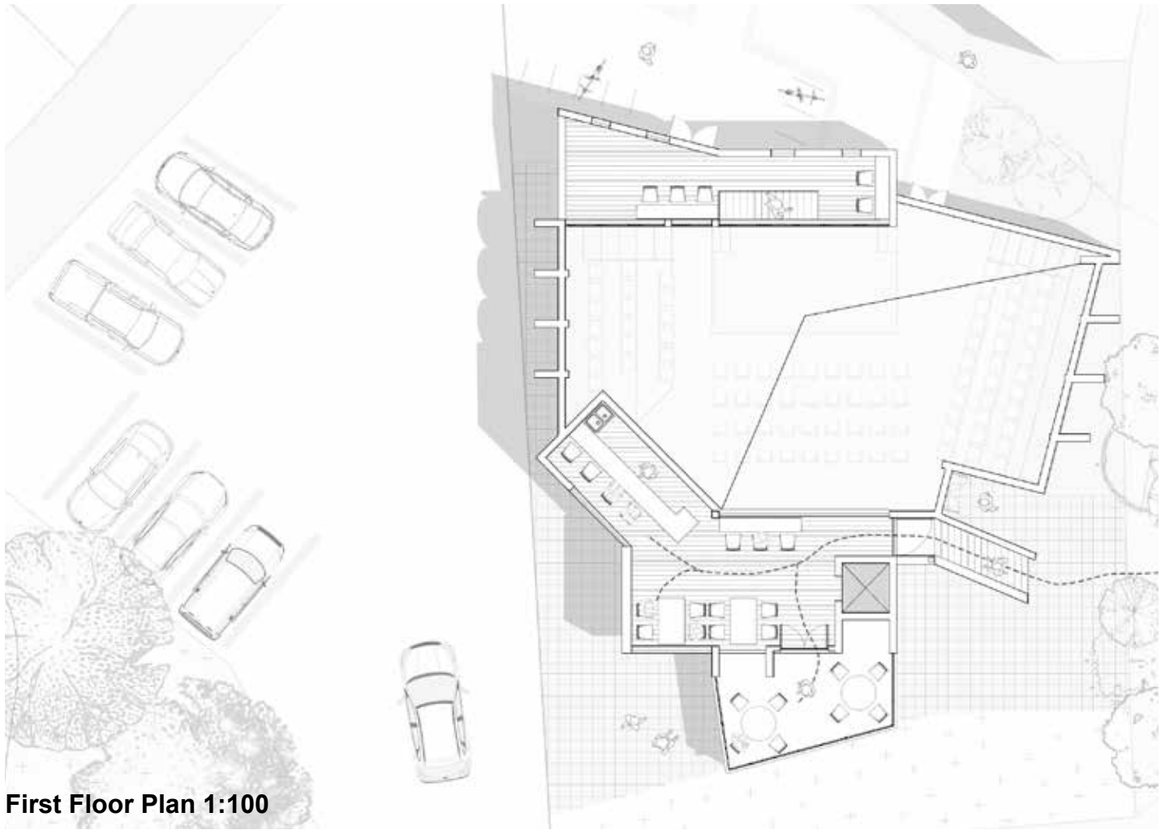
STEP11 - Platforms



STEP12 - Massings



Ground Floor Plan 1:100



First Floor Plan 1:100

Axometric Drawing

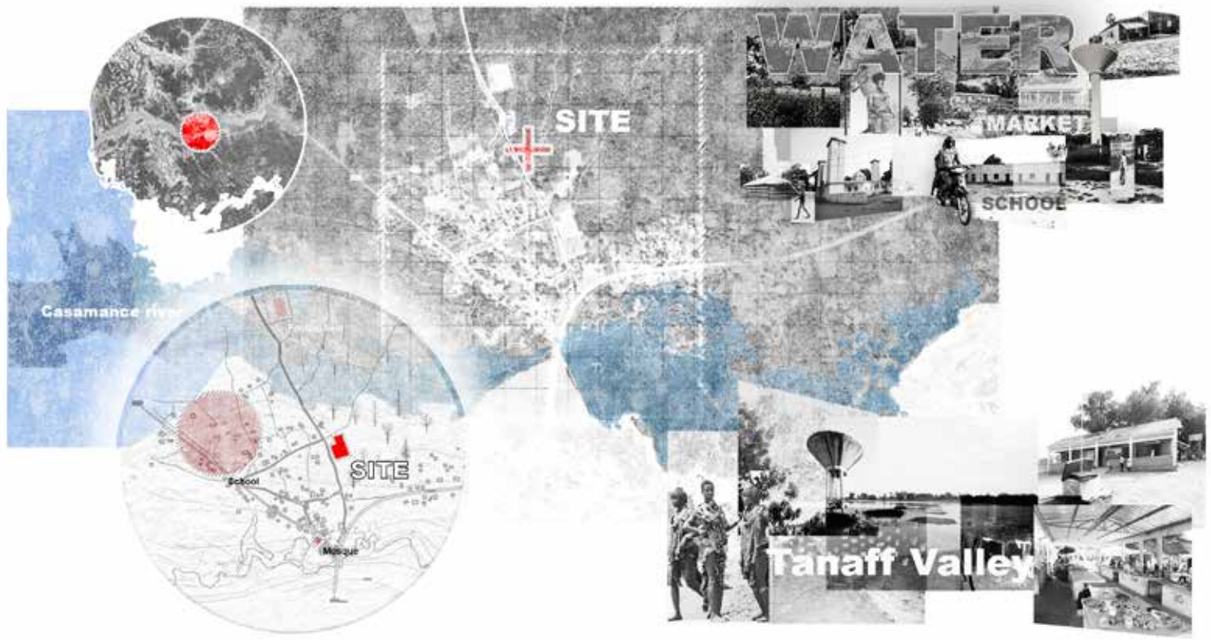
Stage Hall

View from West

Section AA 1:50

Children Center

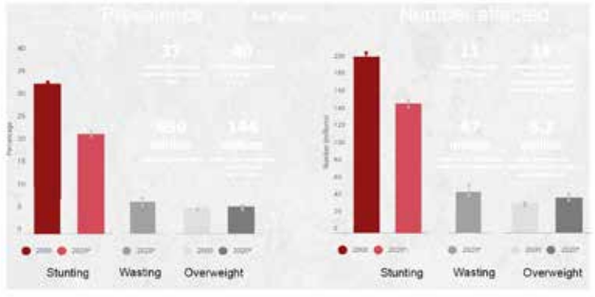
Individual Work | Academic
Type: Health Center
Site: Tanaff village, Senegal
Building Area: 120 ㎡



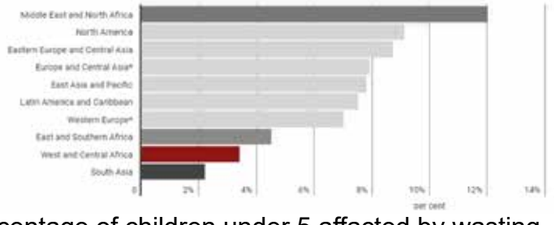
The building of the "Children's House" will be used as a space to prevent child malnutrition,and it will provide camps.

The development of health and health awareness programmes will be provided in the office from staff. There are provided housing for high-risk patients and train community nurses. The design will be built in the context of a humanitarian project by using local materials and sustainable structure. The whole structure is deisgned based on the ventilation and the accessibility to materials.

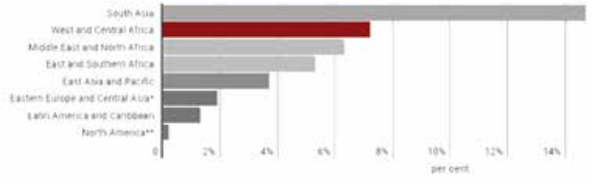
Site Analysis

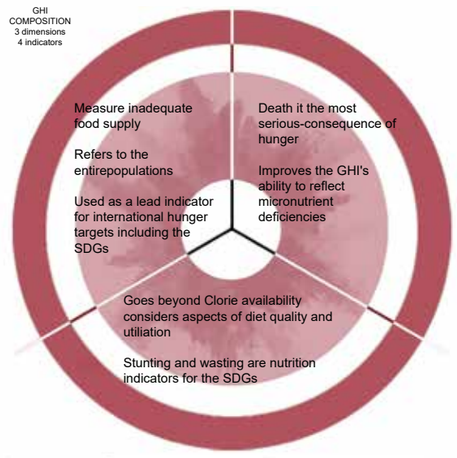


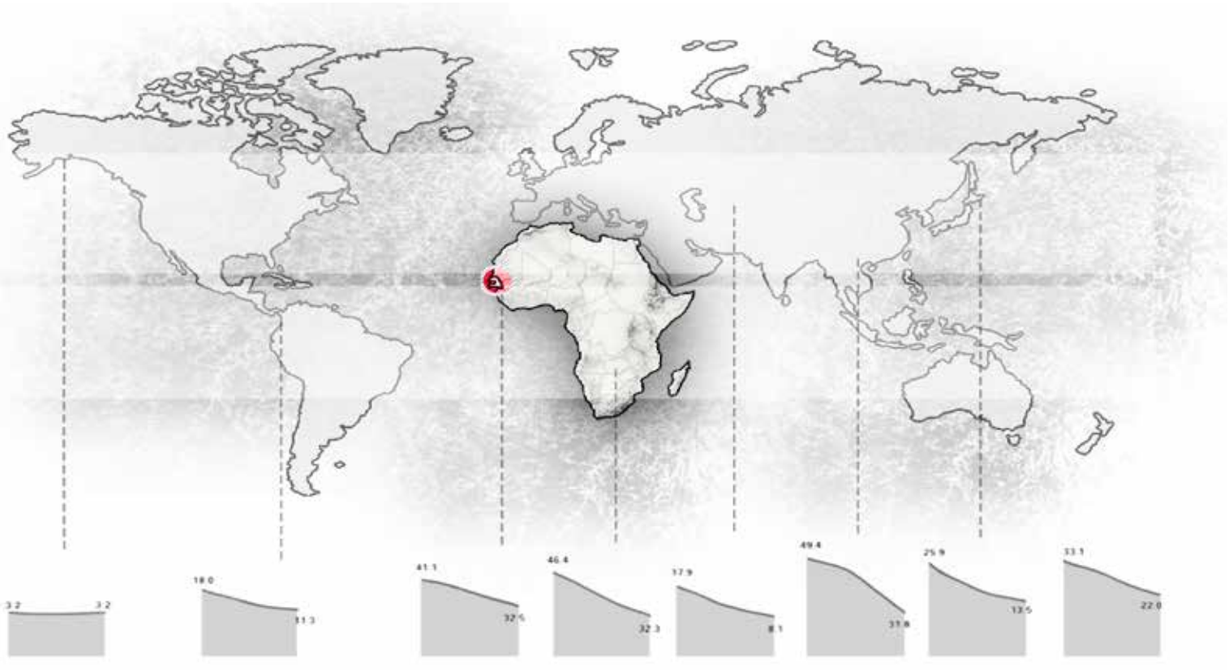
Percentage of children under 5 affacted by over-weight



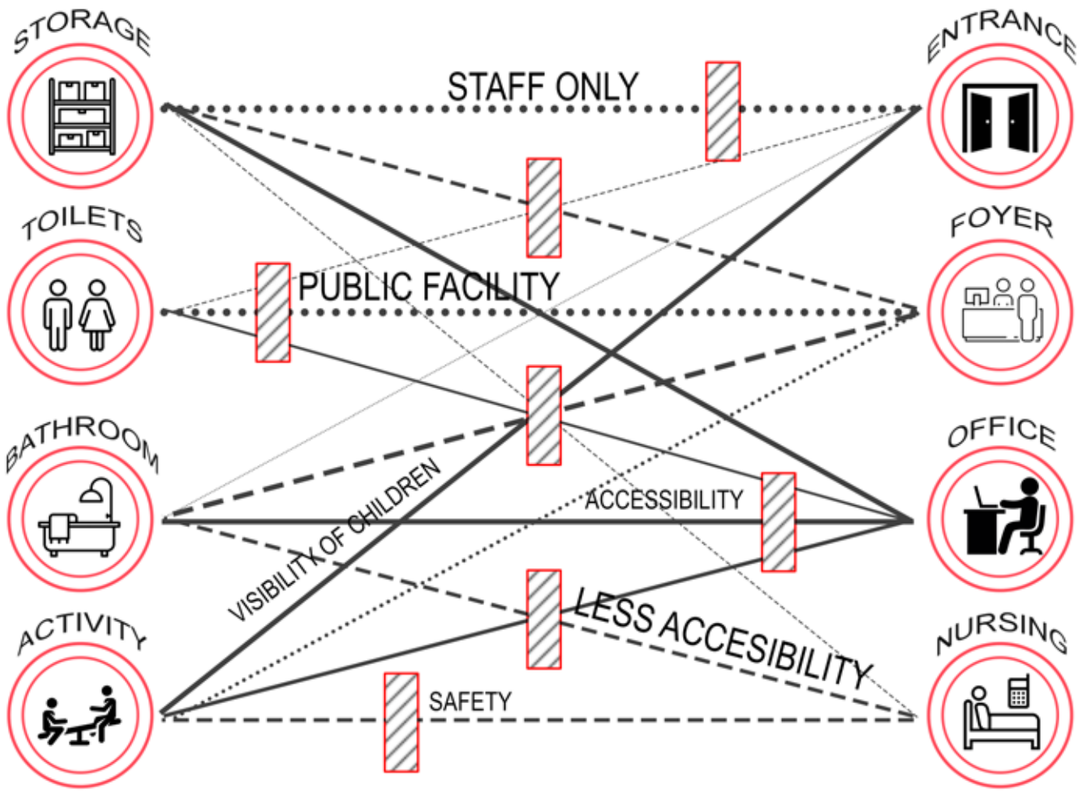
Percentage of children under 5 affacted by wasting



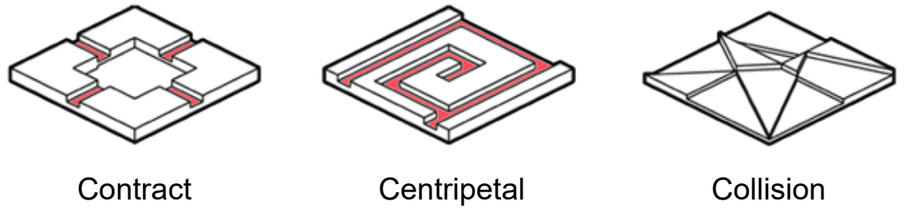




Funcions

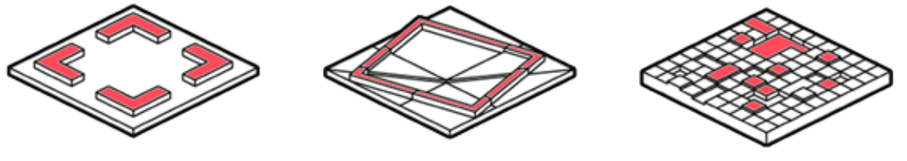


Morphology



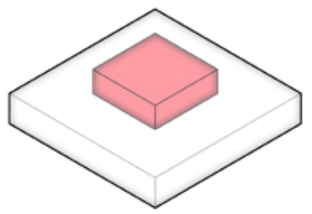
Contract | Centripetal | Collision

Accessibility | Attractiveness | Stay

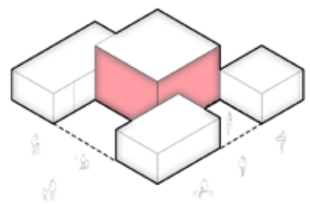


Immersion | Gestalt | Atomsphere

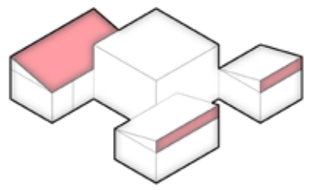
Generation



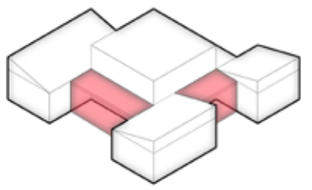
Stating the central place which is nursing area.



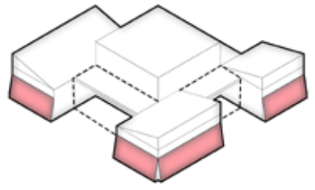
Extracting communual spaces.



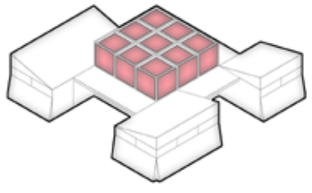
Roofs for ventilations.



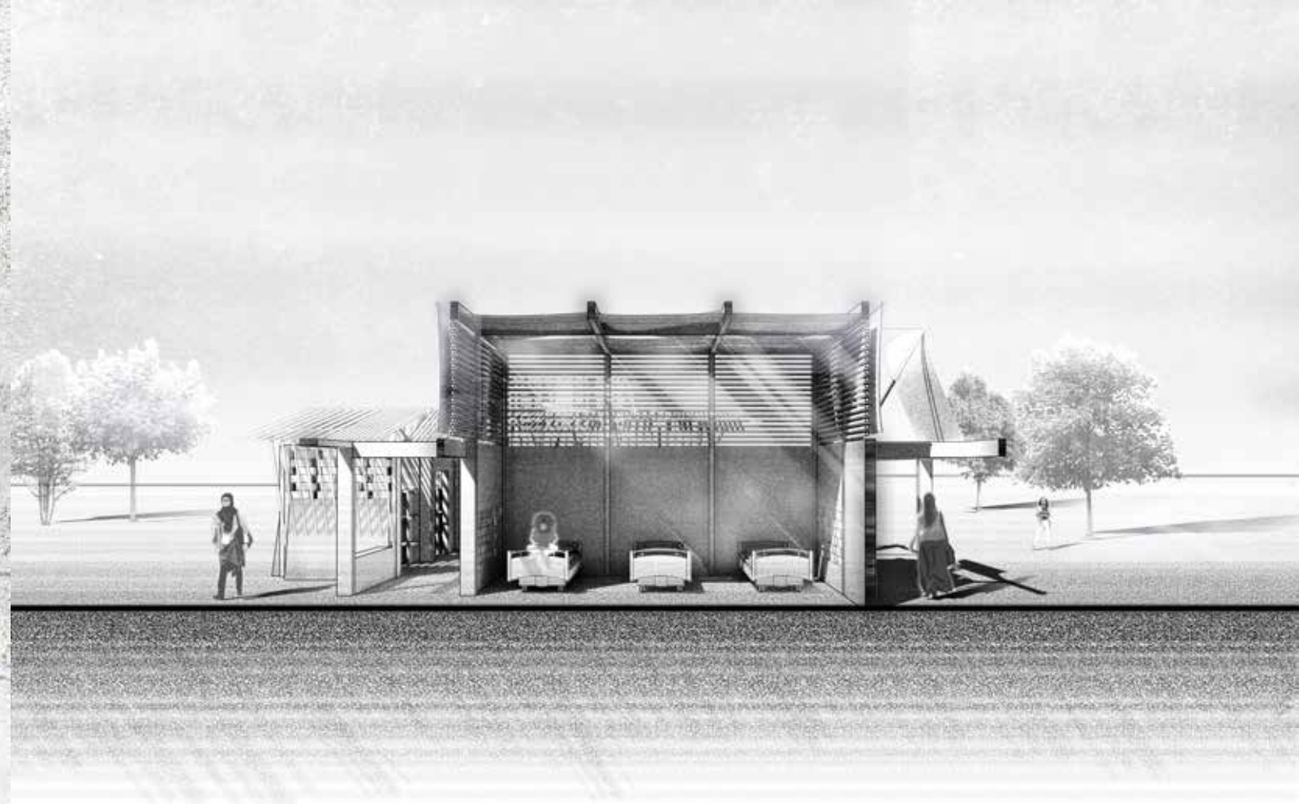
Corridors for paths.

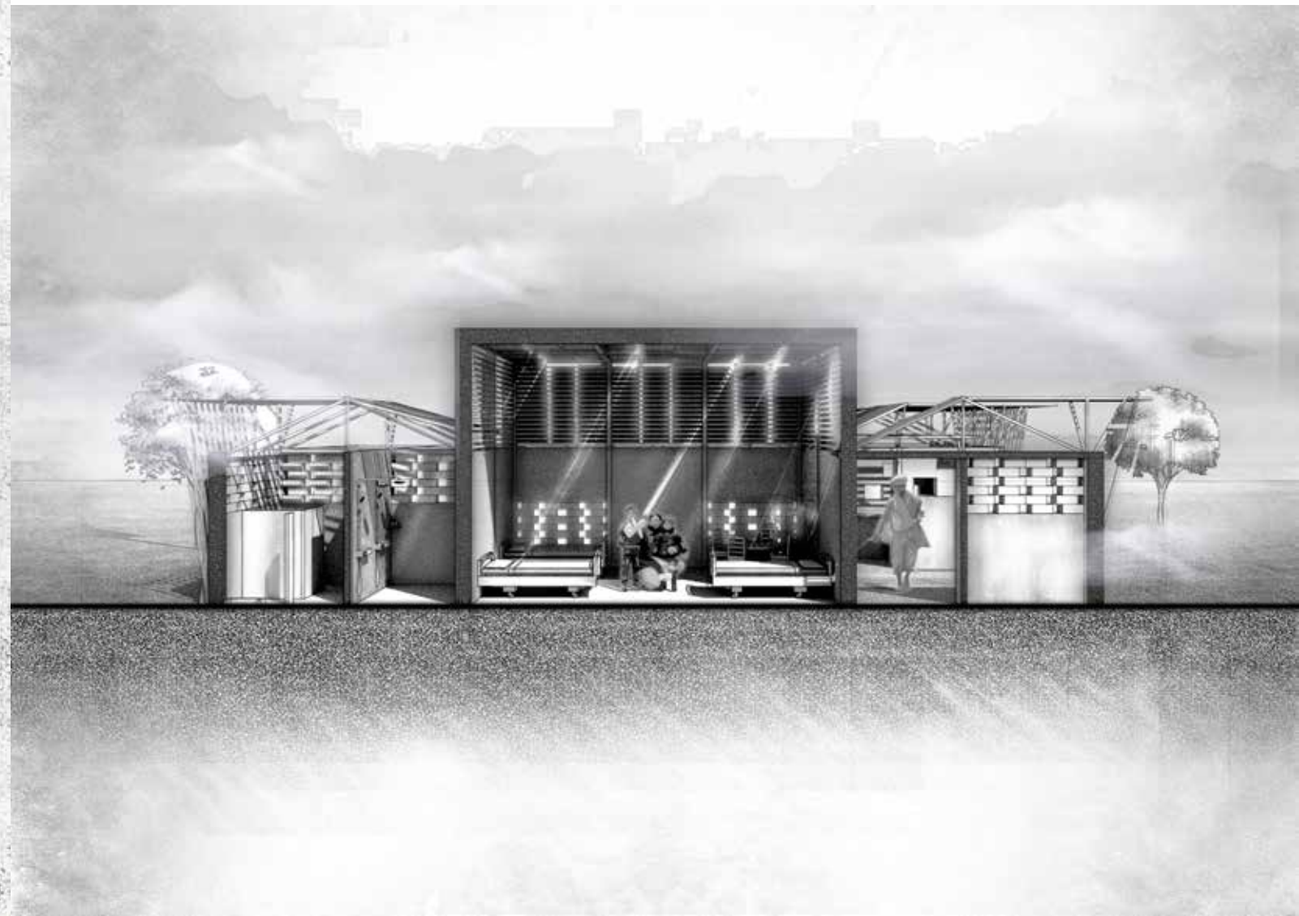


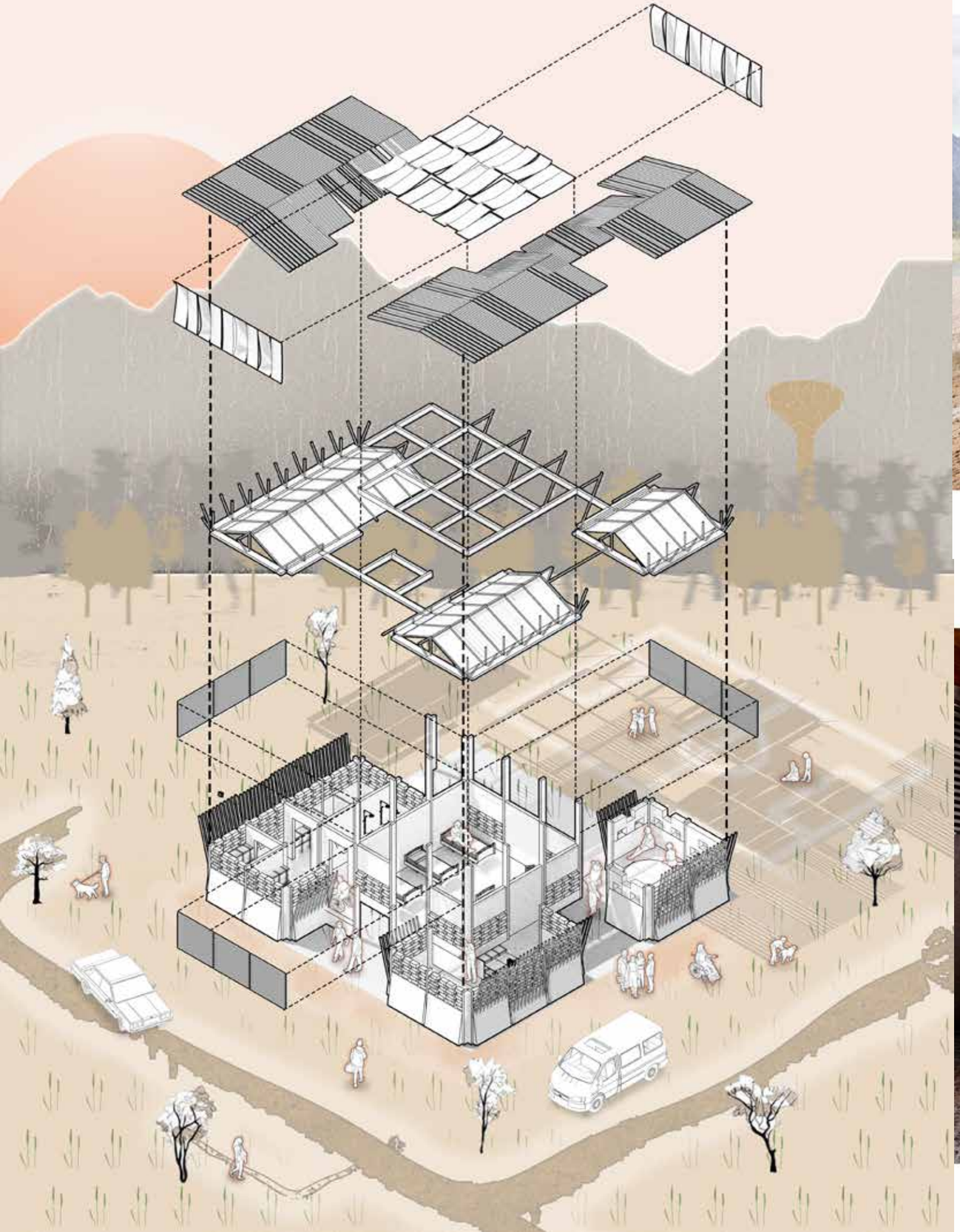
Attractiveness in walls for forms and environmental considertaion.



Less solids on nursing area.







Housing for Olds and Families

Individual Work | Academic
Type: Housing
Site: Sheffield, UK
Building Area: 900 ㎡

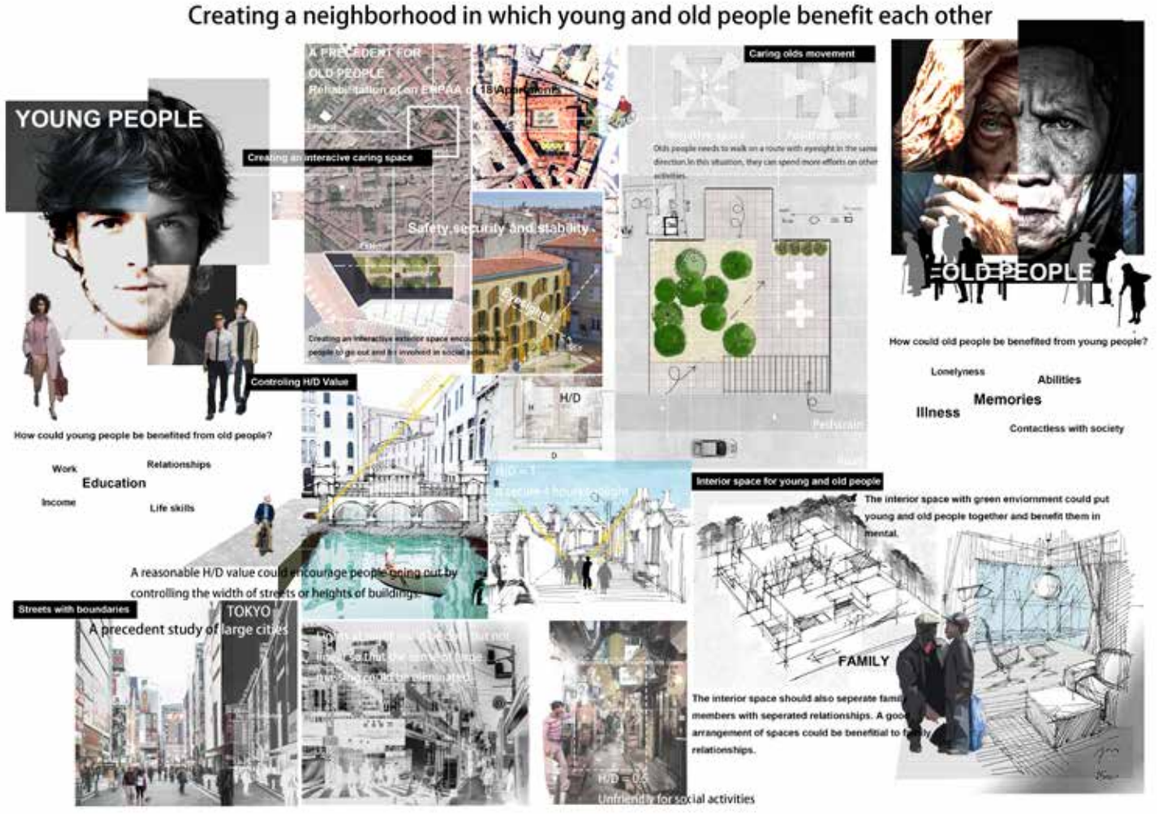
It is a project for old people and family with kids. The massing development is based on the solar analysis and functions. I arranged old's housing on the ground floor for accessibility and family housing on the first and second floor.

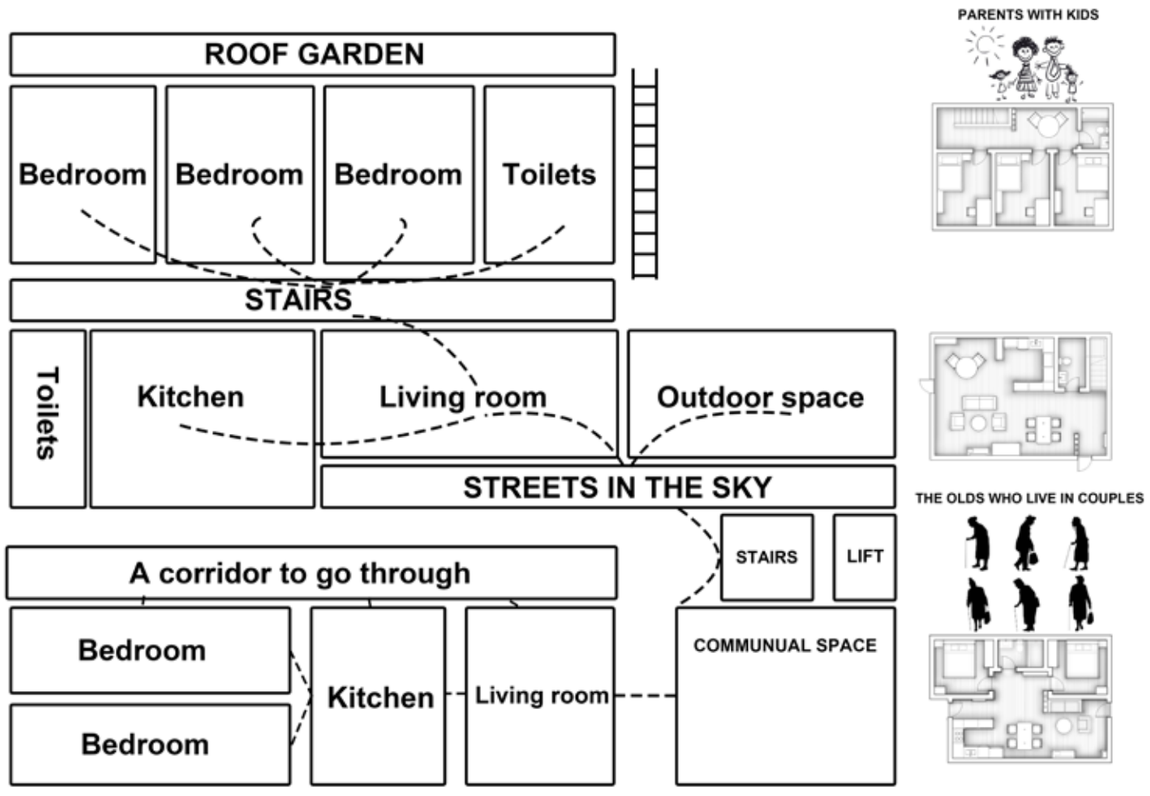
The CLT structure is used for sustainable design. The modulat structure is used as well with seperated things such as insulations and timbers. The arrangement of floors mainly consider the ventilation and accessibility for olds and children.

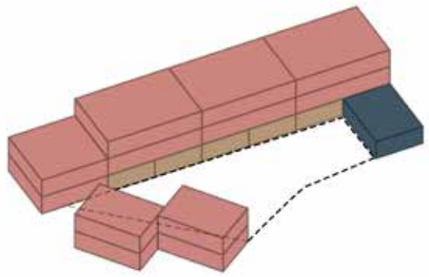
SITE ANALYSIS

MODULAR DESIGN COLAGE

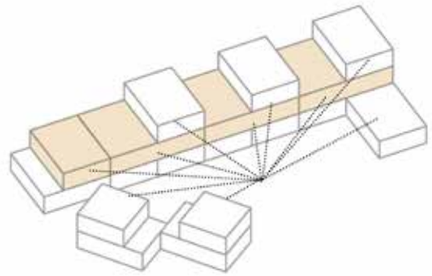
THREE FLOORS



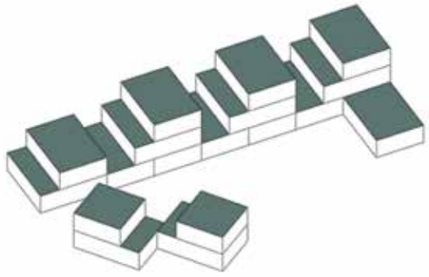




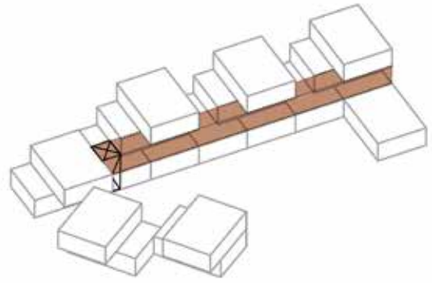
Massing based on edge and functions



Accessibility of visuals



Green roofs under sun shines



Corridors and Lifts

Privacy for opposite housing

Grids based on 8 meters

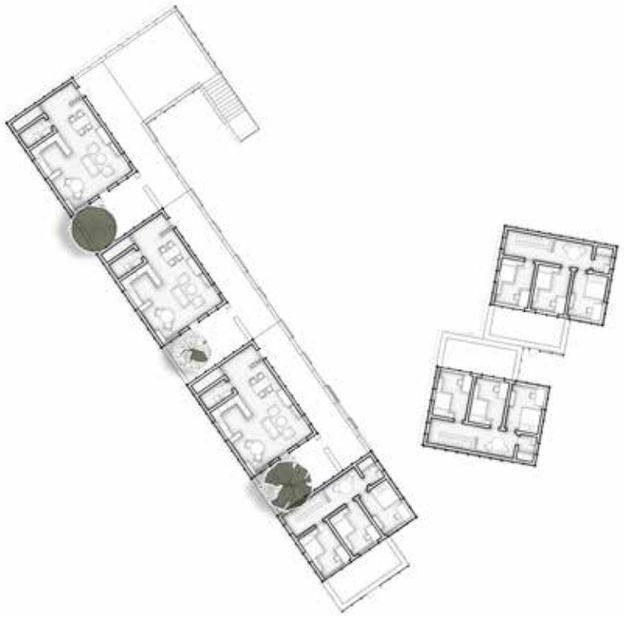
Sun Paths

Accessbility for each room on ground floor

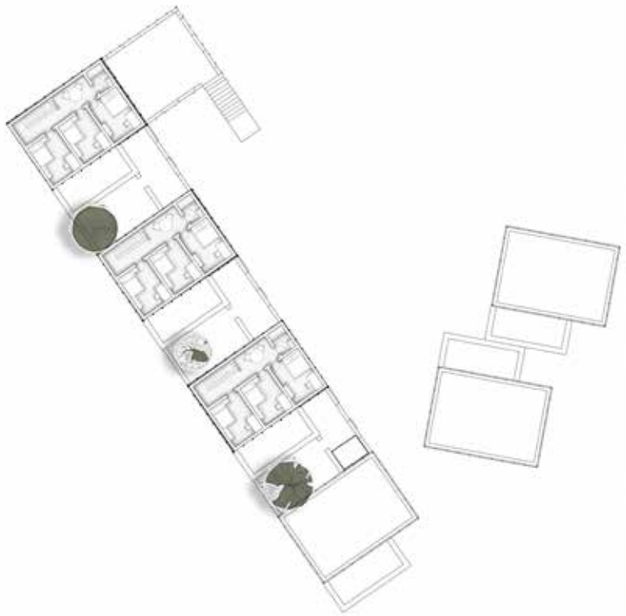
Connection between spaces

Layers of new floors

Ground Floor 1:100 @ A3



Second Floor 1:100 @ A3



Third Floor 1:100 @ A3