

Haptic Therapy Center

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Interior Design
BFA 2021
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Table of Content

Thesis Statement

Site Information

User Group

Activities and Program

Material Selection

Plans and Sections

Design Concept and Strategies



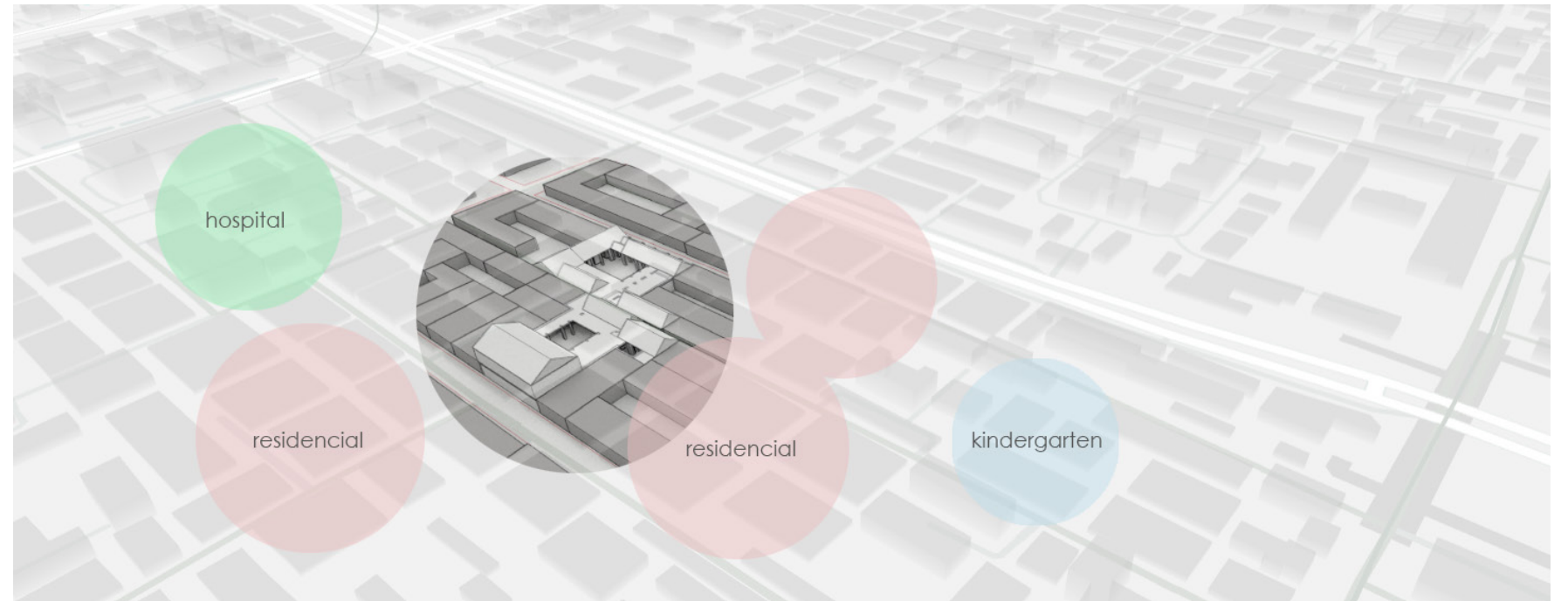


Thesis Statement

The project investigates haptic interactions to support a therapeutic space. This mental wellness facility is a safe place in a community where therapy carries a stigma. The public is introduced to a traditionally private building for extended families. Traditional materials are adapted to be used as a medium to pursue the investigation in a new way.

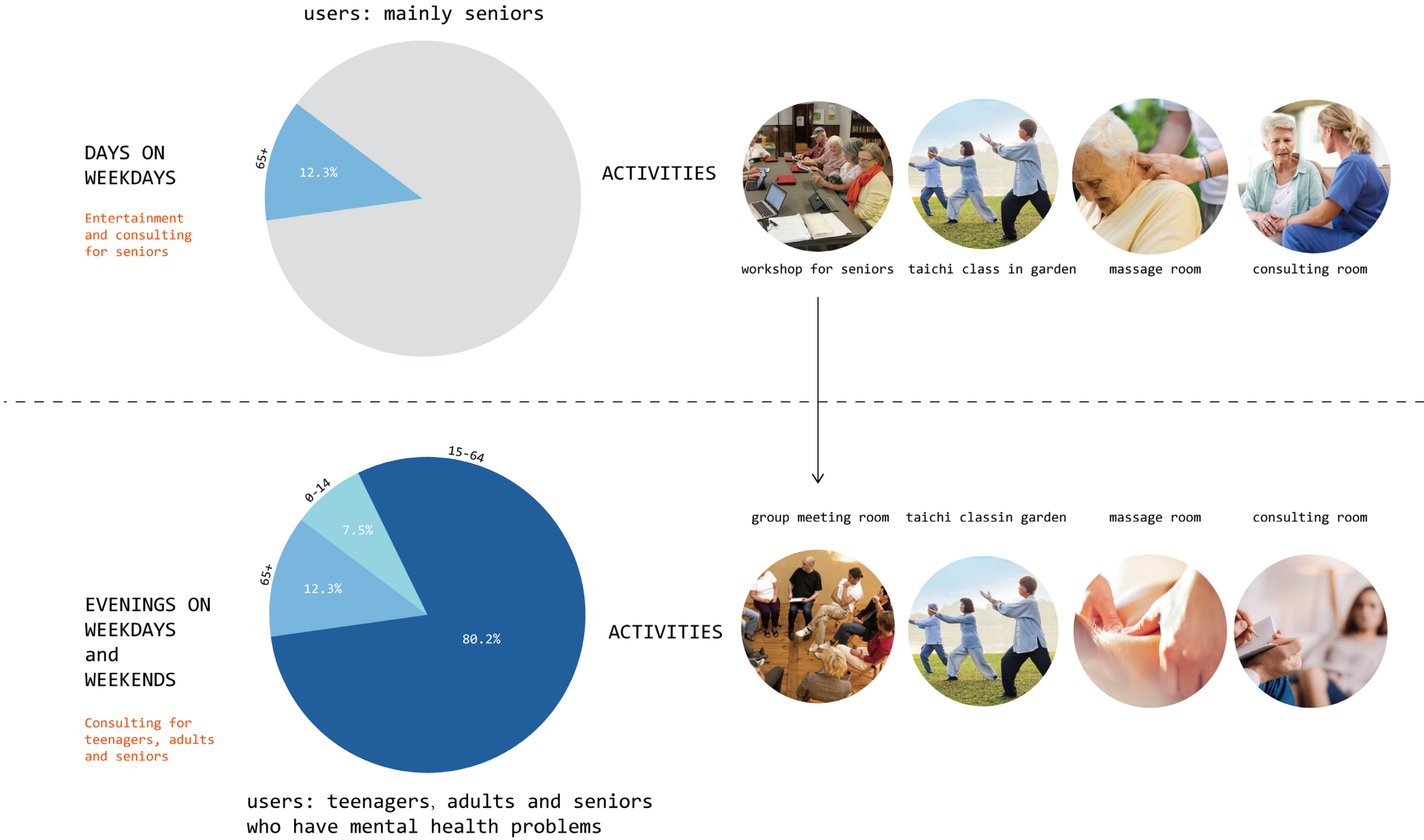
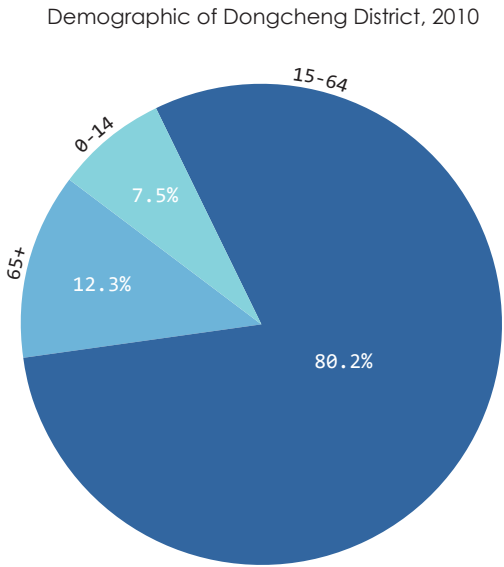
thesis image

Site Information

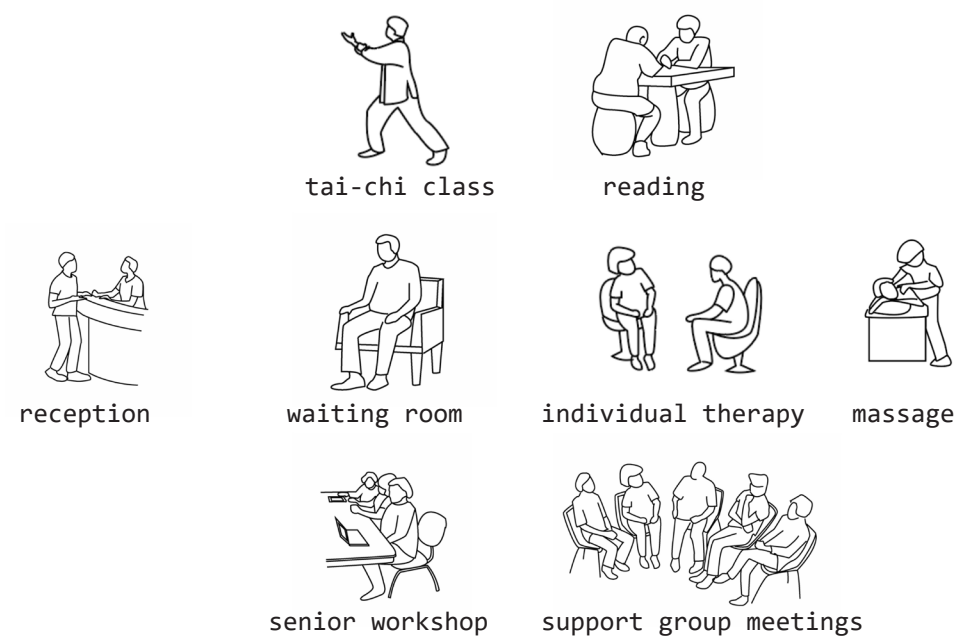


- The site is located at Xiezuo Hutong No. 44, Dongcheng District, Beijing, China.
- Facilities such as schools and hospitals are located in the community but not enough support for entertainment of seniors and mental health.
- Existing context is crowded and narrow, narrow is great for the choice of location because the users' privacy needs protection. With the crowded and narrow condition, the project provides a refuge for the local community.

User Group



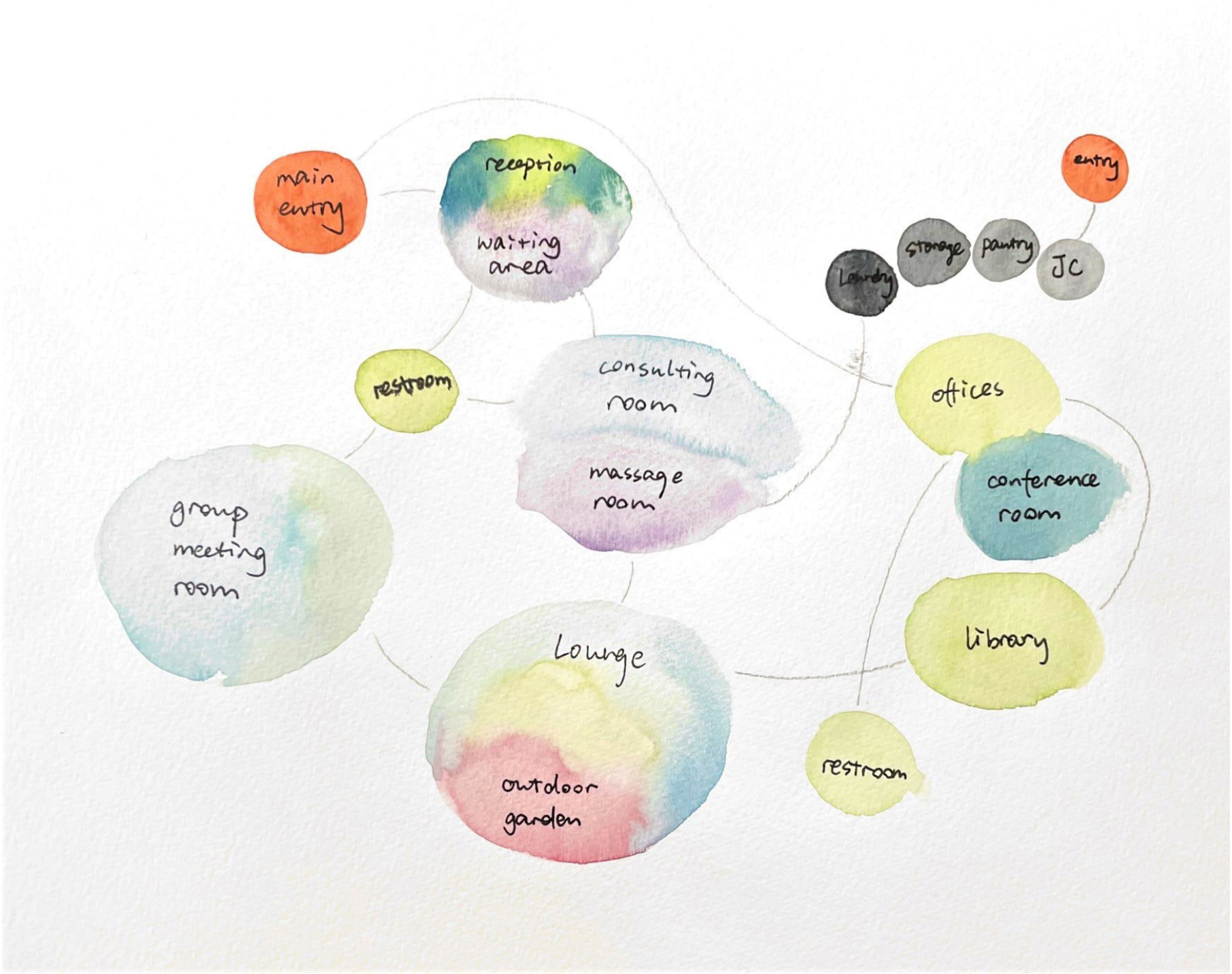
Activities and Program



activities

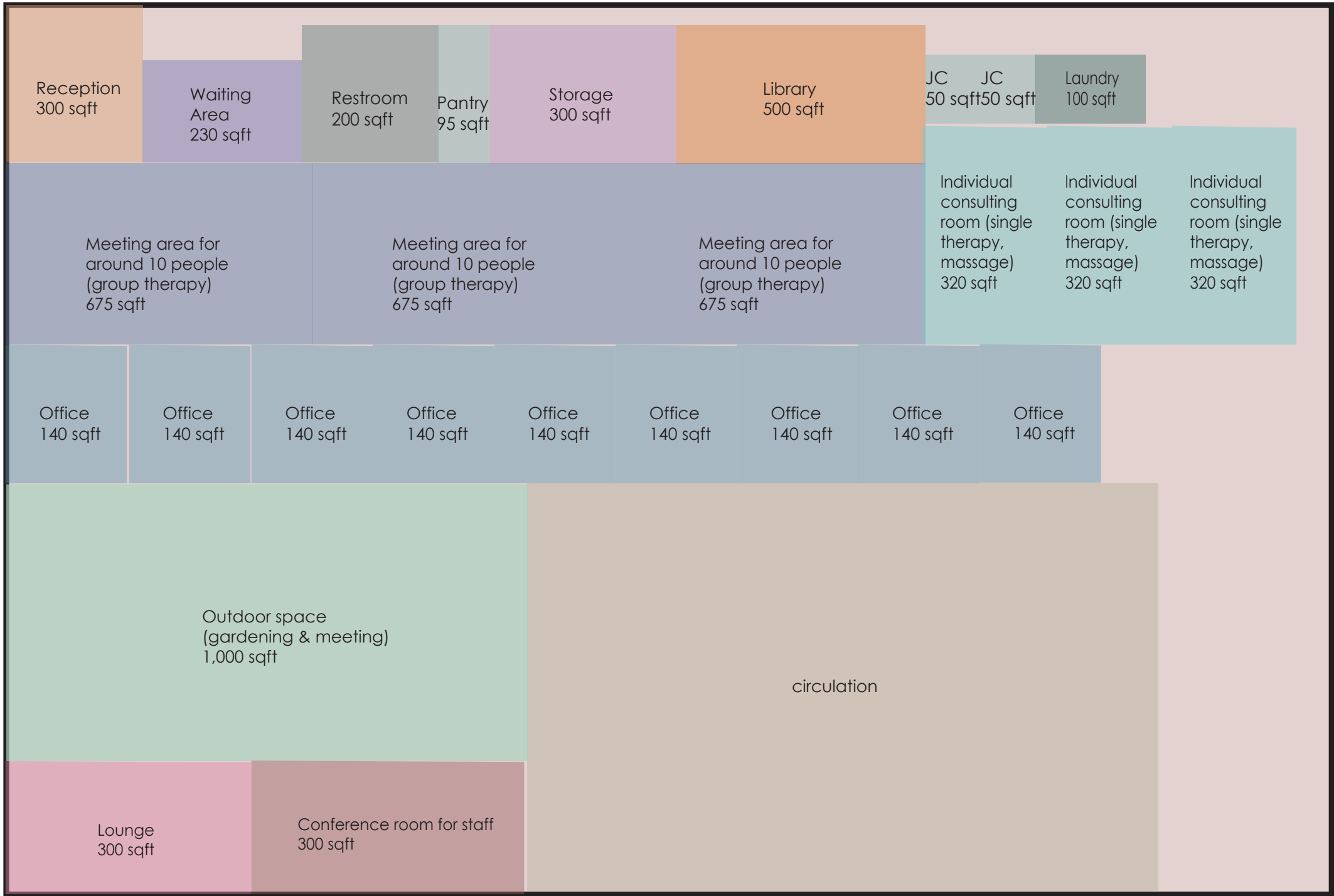
	TAI CHI	WORKSHOP	SUPPORT GROUP	PSYCHOTHERAPY	MASSAGE	
6:00 - 7:00						
7:00 - 8:00						
8:00 - 9:00						
9:00 - 10:00						
10:00 - 11:00						
11:00 - 12:00						
12:00 - 13:00						
13:00 - 14:00						
14:00 - 15:00						
15:00 - 16:00						
16:00 - 17:00						
17:00 - 18:00						
18:00 - 19:00						
19:00 - 20:00						
20:00 - 21:00						
21:00 - 22:00						

schedule



program adjacency

Program Diagram



Program List

1. Reception: 300 sqft
2. Waiting Area: 230 sqft
3. Storage: 300 sqft
4. Restroom: 200 sqft
5. Pantry: 95 sqft
6. Offices: 140 sqft x 7
7. Meeting area for groups: 675 sqft x 3
8. Individual consulting room: 320 sqft x 3
9. Conference room for staff: 300 sqft
10. Lounge: 300 sqft
11. Outdoor space: 1,000 sqft
12. Library: 500 sqft
13. Janitor closet: 50 sqft x 2
14. Laundry: 100 sqft
15. Circulation

Program Required Area: 12,000 sqft

First Floor + Second Floor
Net Occupiable Area: 13,000 sqft

Material Concept Collage



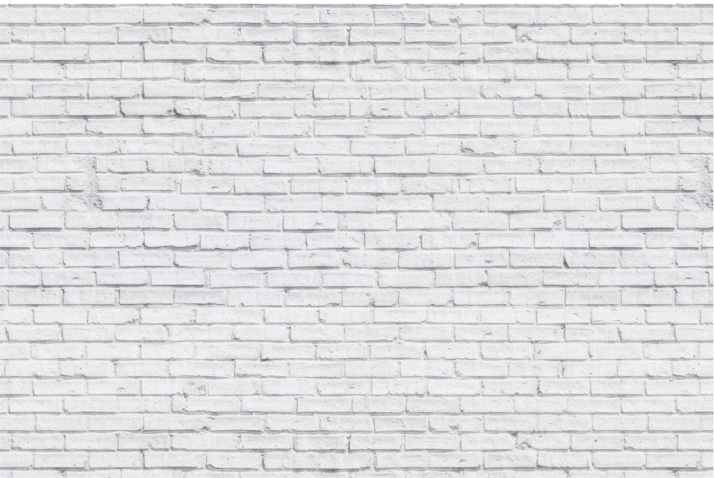
Material Selection



tiles



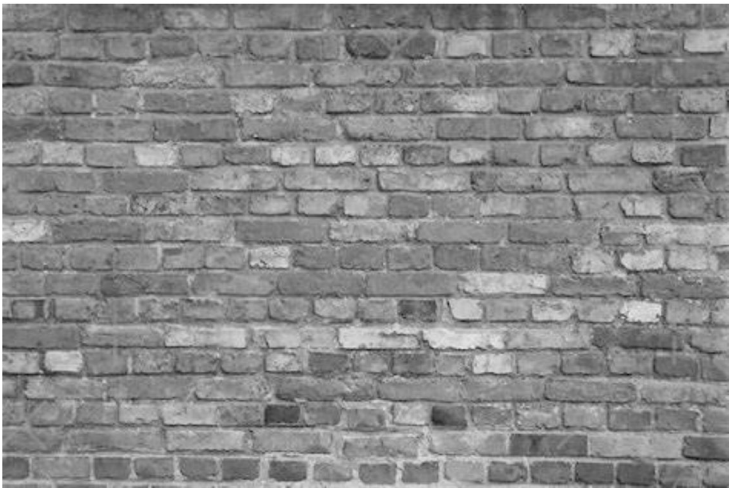
plaster



brick painted white



wood



grey brick



rectangular stone tile



round massage stone

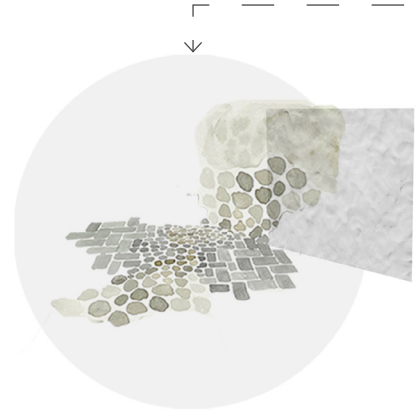


circular stone tile

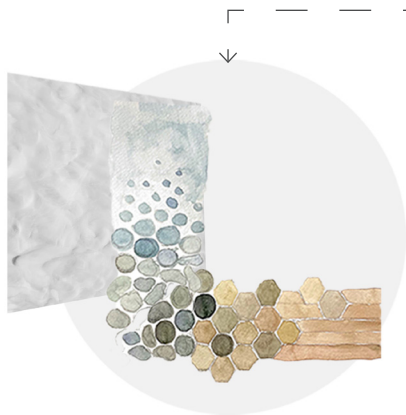
Existing materials

New materials

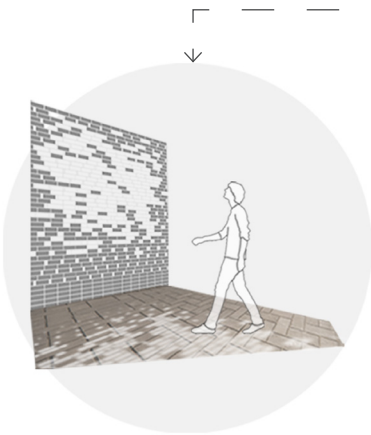
The selection of materials stays close to the existing material palette to avoid contrast, which may cause stress and anxiety to the audiences. The audiences can feel the subtle change when the materials change from one to another.



material transition of corridor



material transition of therapy room



"opening" of brick wall



first floor plan



first floor plan

- 1. indoor seating
- 2. outdoor seating
- 3. group meeting room





The entrance has warm lighting in contrast with dark grey surrounding buildings to attract people coming into the space.



waiting room

Waiting Room Studies



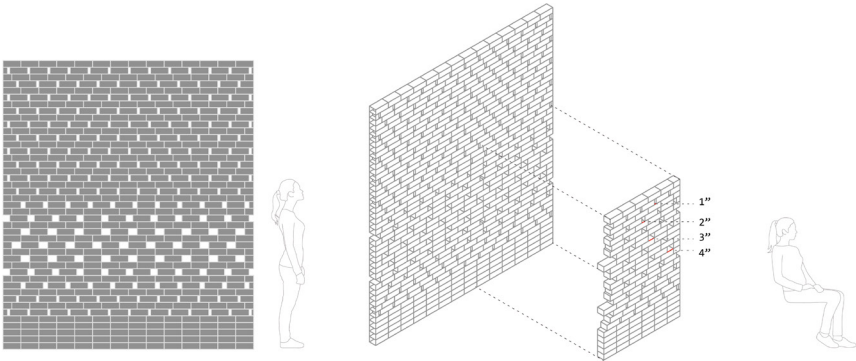
lighting effect in waiting room

The waiting area is designed to provide privacy for patients waiting in the room. The gaps between each brick varies with different height in order to prevent patients having eye contact directly with people in the corridor. The wall system also introduces natural light into the space while protecting privacy of patients.

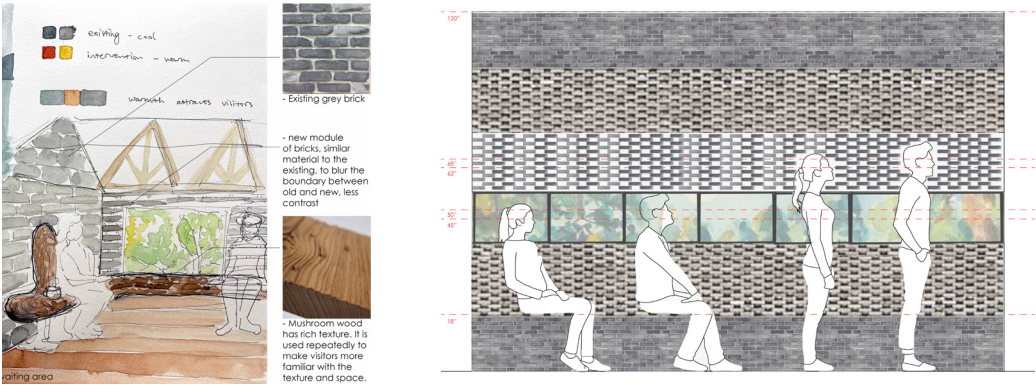
When it comes to the other condition that does not require high level of privacy, the brick wall can be open more, with replacement of clear glass bricks.



lighting effect of corridor



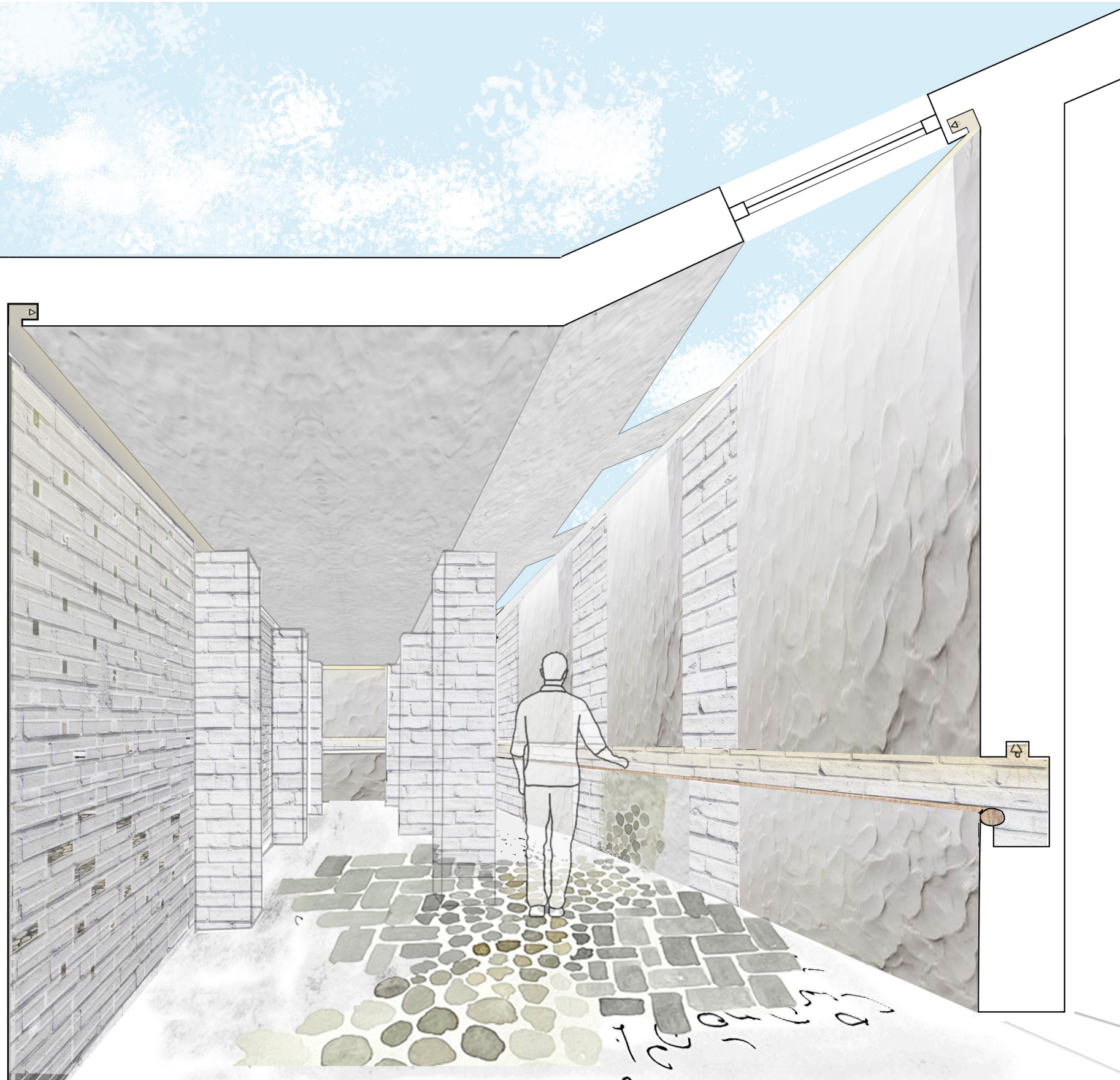
wall system diagram



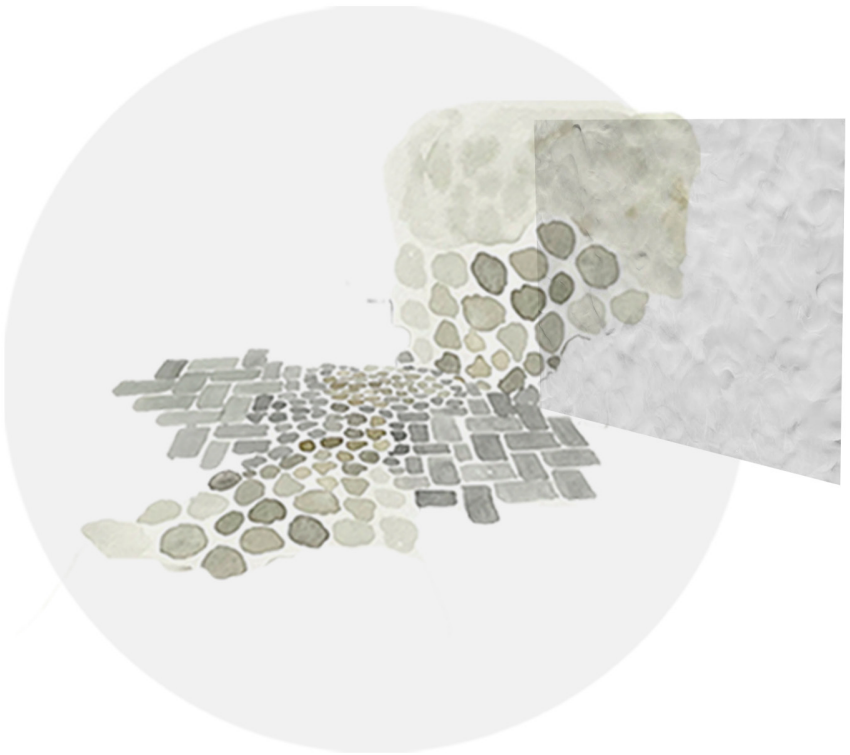
sketches of ideas



corridor



Corridor Studies



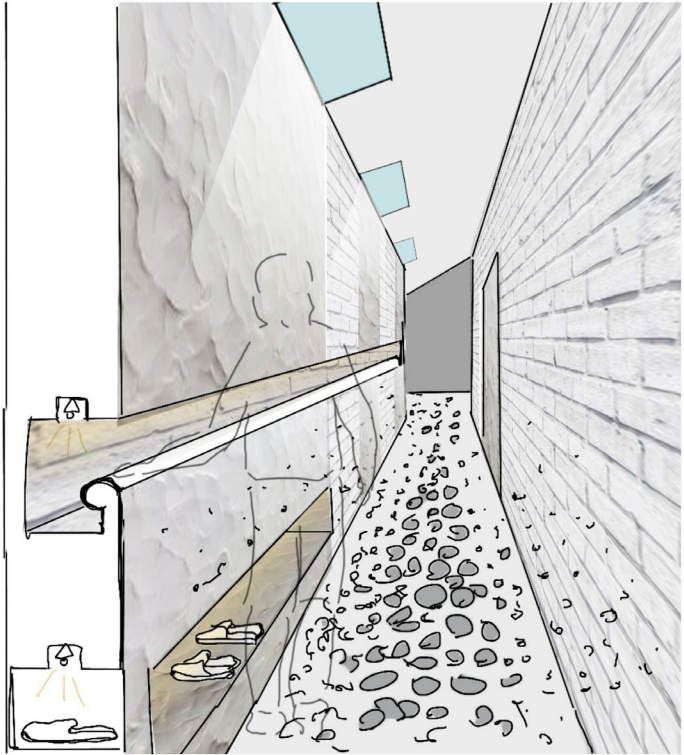
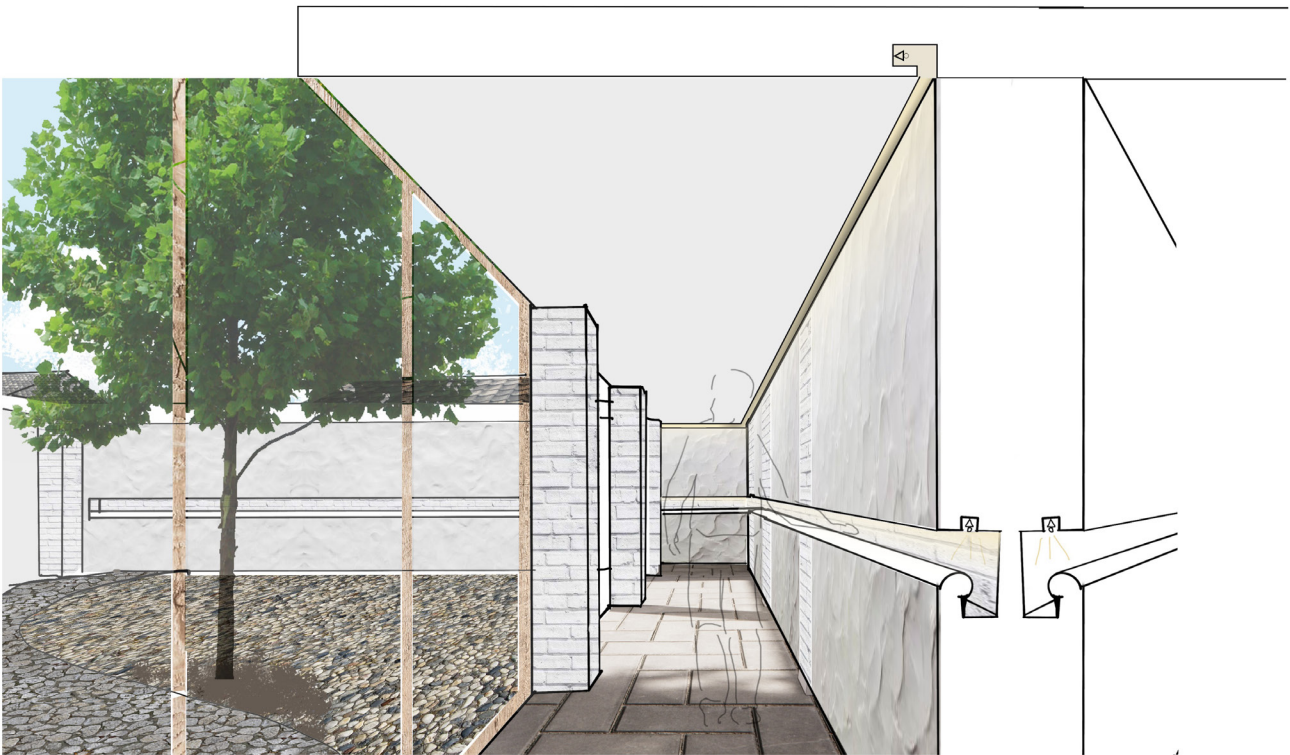
- Light comes from above, the walls block view from the yard to provide privacy for the visitors



- Elevated windows to provide privacy



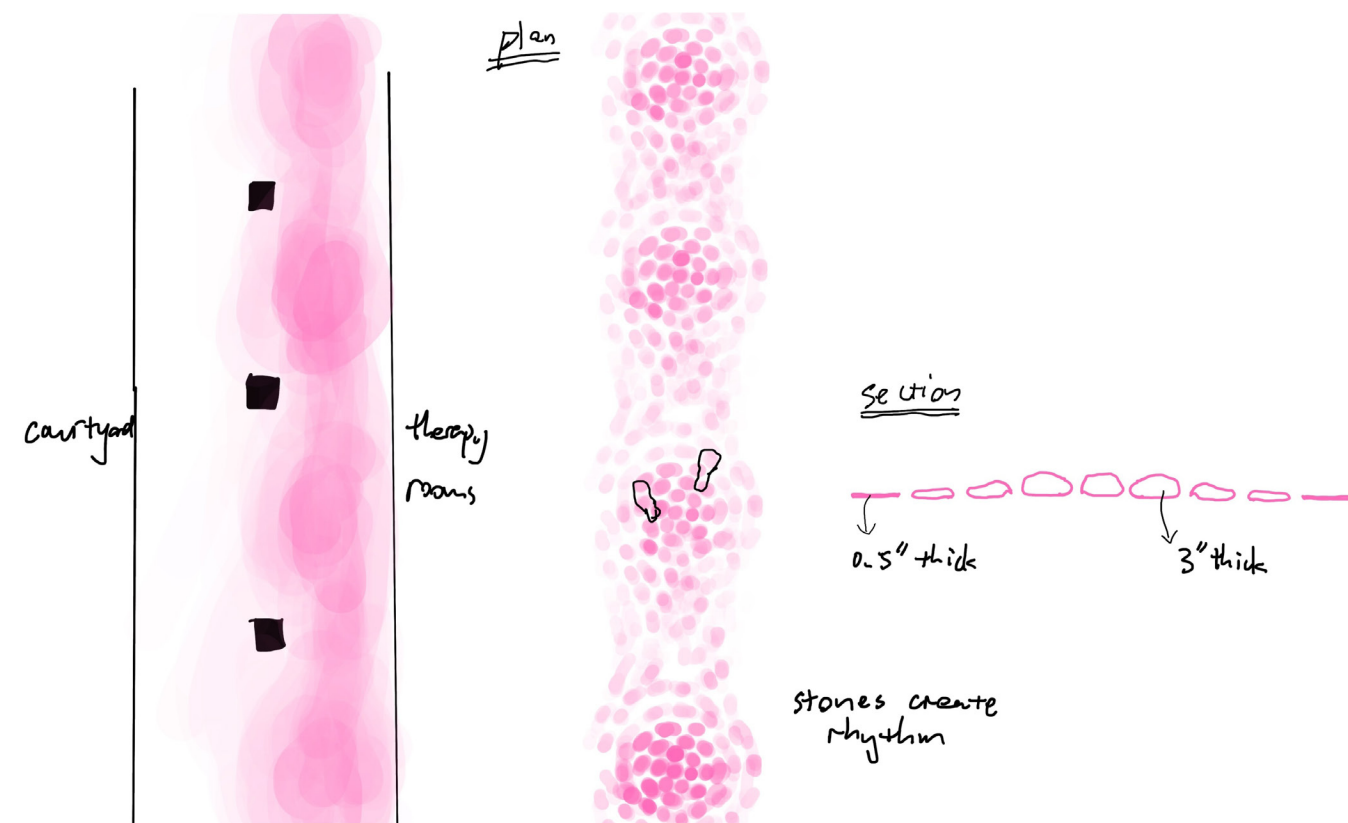
- Mushroom wood has rich texture. It is used repeatedly to make visitors more familiar with the texture and space.





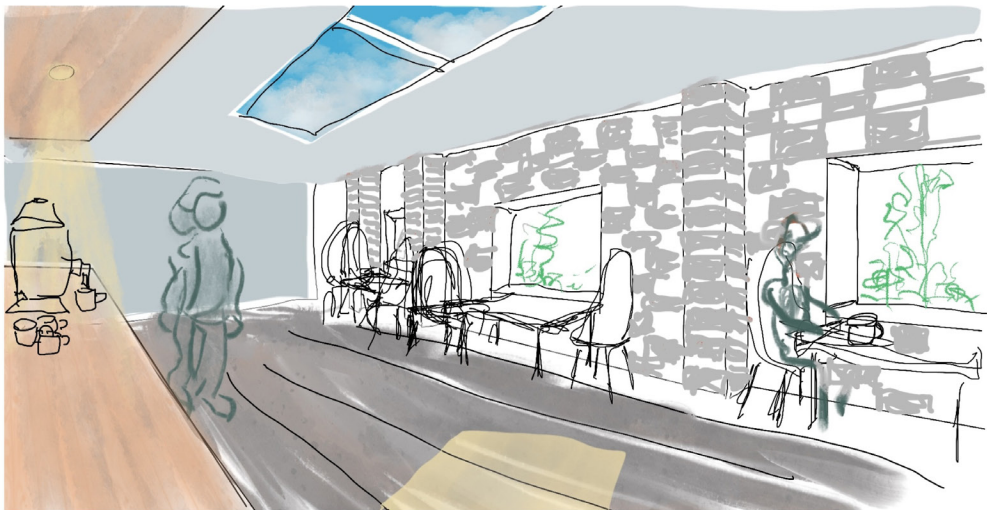
meditation courtyard

Meditation Courtyard Studies

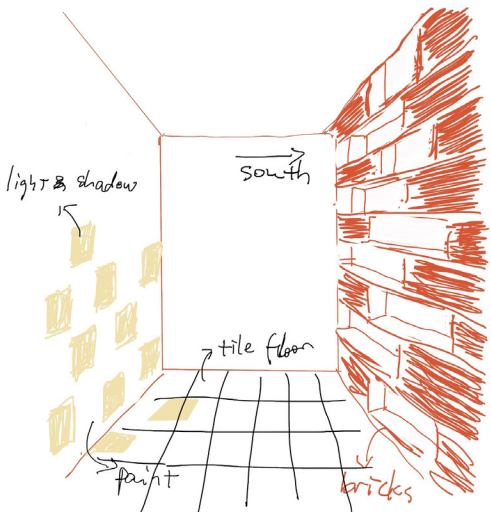


sketch of walking massage path

- Benefits of walking with barefoot:
- Reduces blood pressure
 - Stimulation of the immune and lymphatic systems
 - Lower anxiety levels among others



sketch of cafe area



sketch of ideas



sketch of taichi courtyard

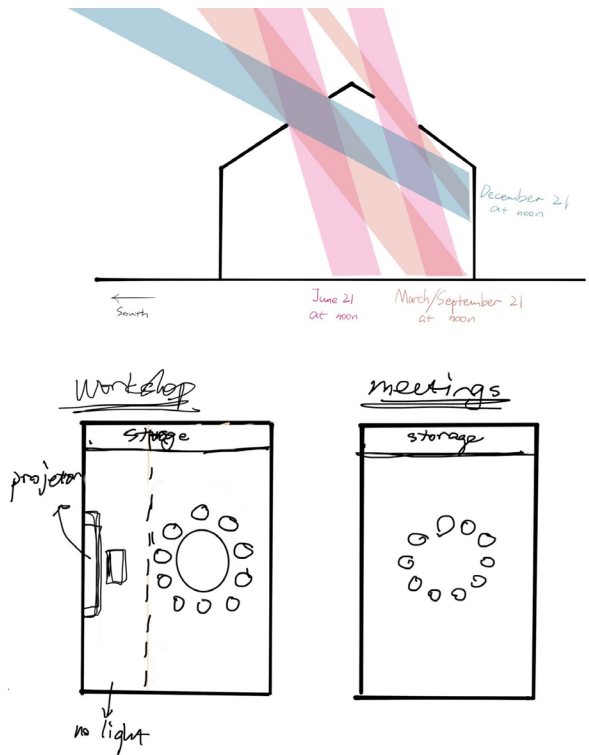
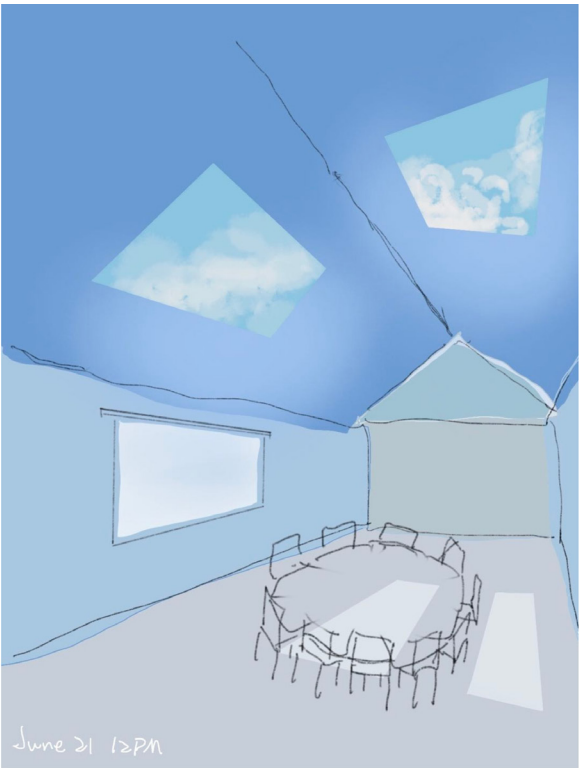


stone samples

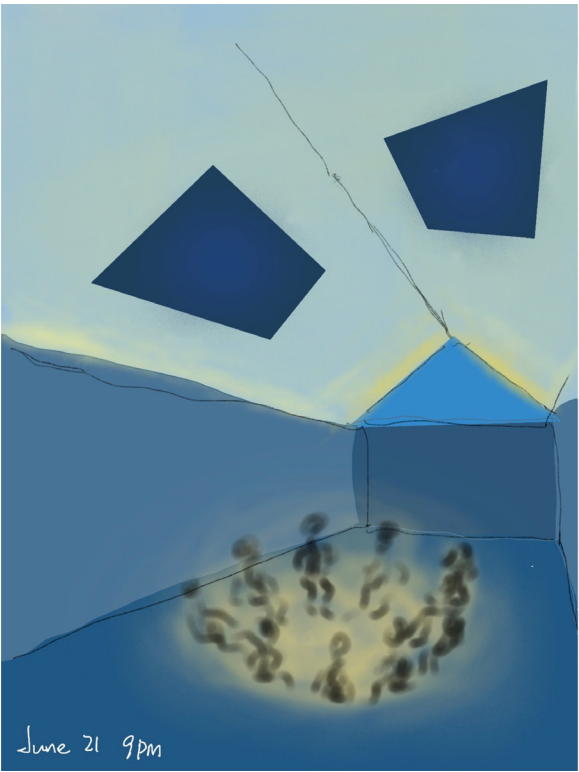


group meeting room

Group Meeting Room Studies



sunlight condition study

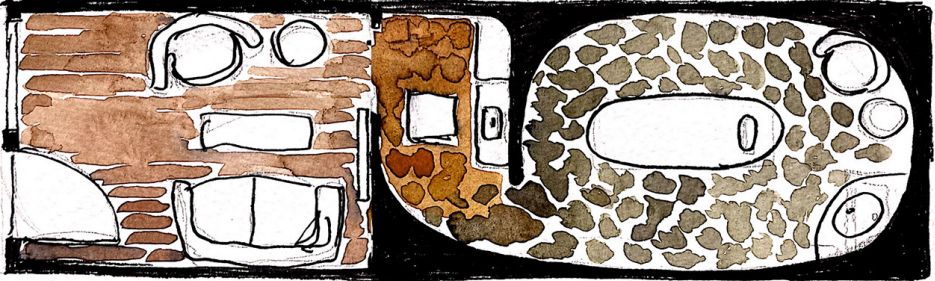


artificial lighting diagram

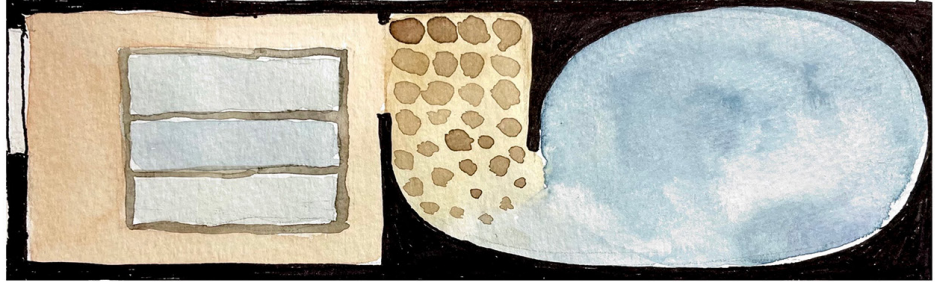
Therapy Room



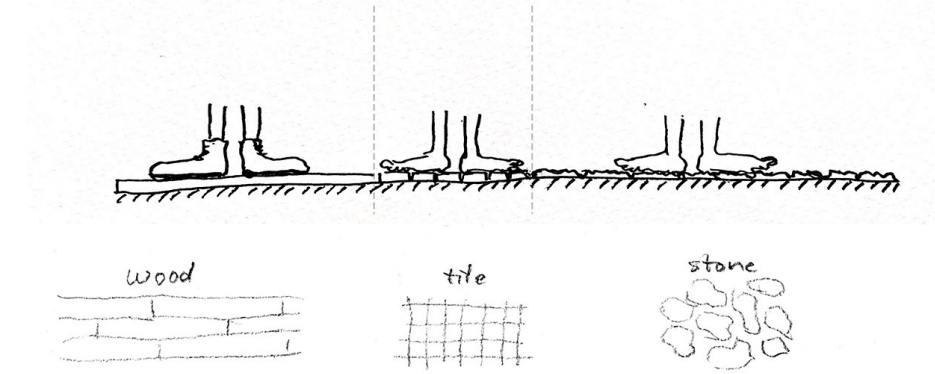
section



plan



RCP



material studies

