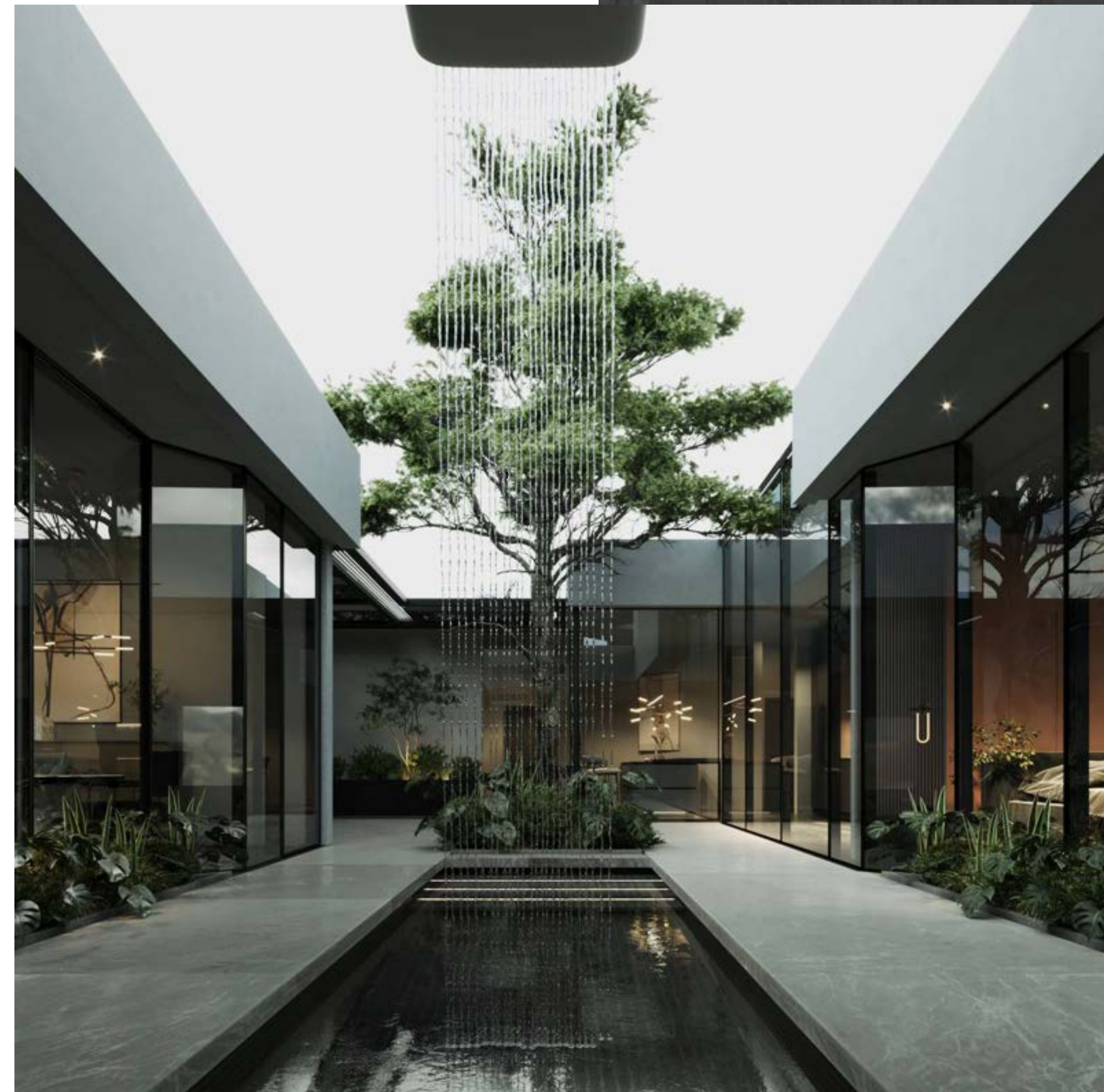


POSTGRADUATE PORTFOLIO

DESIGNER: AYDA BAGHERI

2022-2023



Designer: Ayda Bagheri

Design participants: UCA MA Interior design Students

Title: How to connect inside of the building with outside

Type: critical architectural and interior design of Residential house

Site: Dover south foreland

Session: August2023

Project Detail

1. Creating nature inside architecture, and eliminating the ceiling, and connecting the individual directly with the sky and nature. Architectural spaces and their surrounding environment should be integrated into the whole entity. "We no longer have an outside and an inside as two separate things. Now the outside may come inside and the inside may and does go outside" – Frank Lloyd Wright.

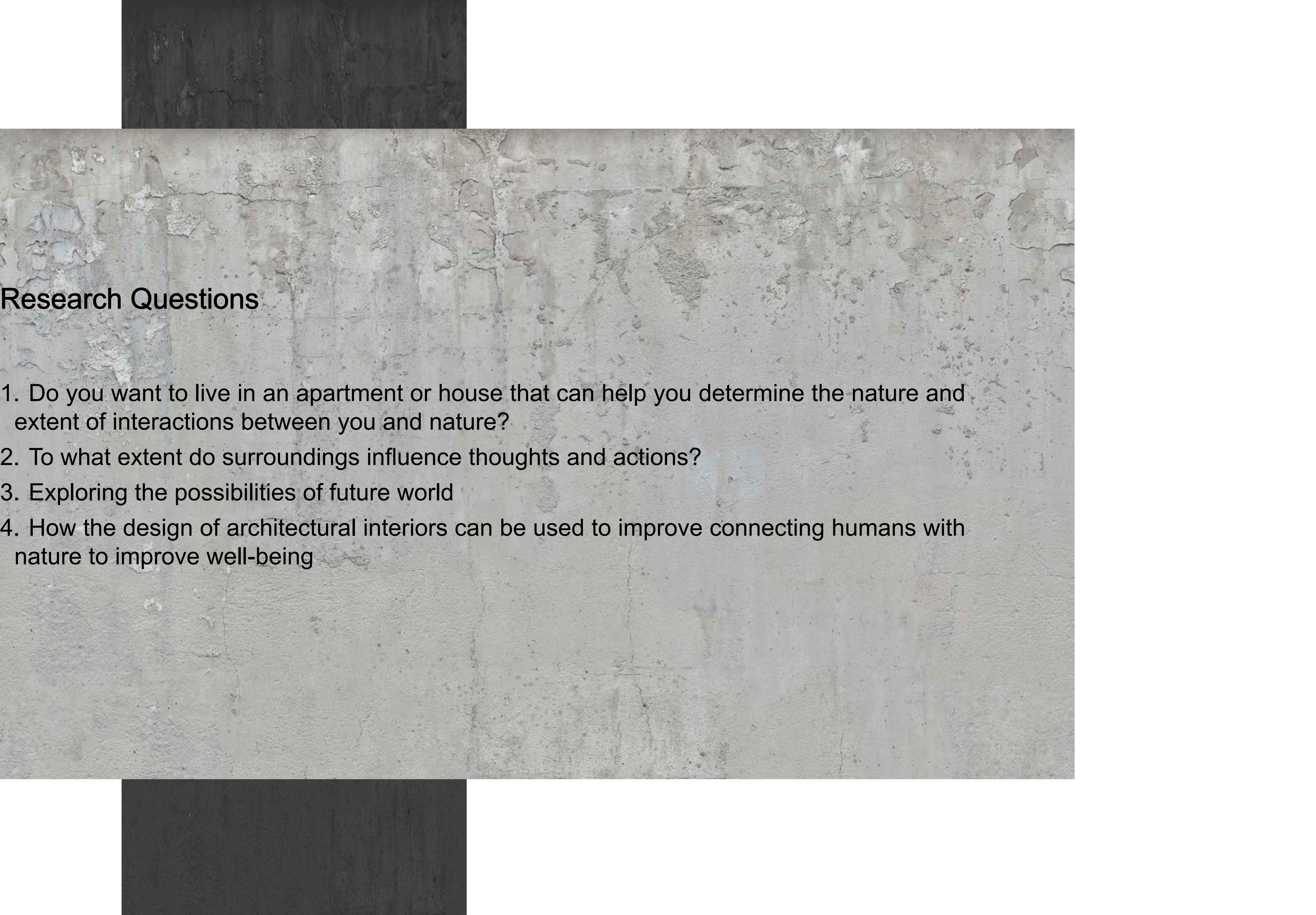
2. Empty (negative) spaces give form and meaning to full (positive) shapes and spaces. Expands it and makes it transparent to the "divine light" and allows the soul to breathe and expand, thus causing it will enhance its spiritual importance

3. Views with falling rain, and those without, mingle in one opening, water gathers to form a waterfall. Weather is produced, outside is created inside a piece of architecture.



Concept





Research Questions

1. Do you want to live in an apartment or house that can help you determine the nature and extent of interactions between you and nature?
2. To what extent do surroundings influence thoughts and actions?
3. Exploring the possibilities of future world
4. How the design of architectural interiors can be used to improve connecting humans with nature to improve well-being



In this project I considered several ways humans perceive the feeling of being connected with nature such as:

- Visual connection with Nature
- The Presence of Rain
- Dynamic and Dispersed Lighting
- Proximity to Natural processes
- The exposure to Airflow changes

These connections can be established by a variety of different elements. By connecting inside of the building with outside , I was able to successfully narrow the gap between the modern-day humans and nature.

One of the easiest ways to incorporate different elements that simulate the feeling of being out,rainwater is poured in to the pool in the form of waterfall by the slope given to the roof.

Inhabitation, Interaction & User Experience



site plan
south foreland lighthouse dover cliff

I chose this site according to the idea because the surrounding nature is beautiful. On one side it has a view to the sea which could be capitalised on by using a raised balcony. On the other side is an accessible and vibrant field which could be used for events that span both the inside and outside of the building

1. Develop the site: Firstly, site visits, photos, measurements and collection of information from Google Earth and the official website. Secondly, digital redevelopment of the site



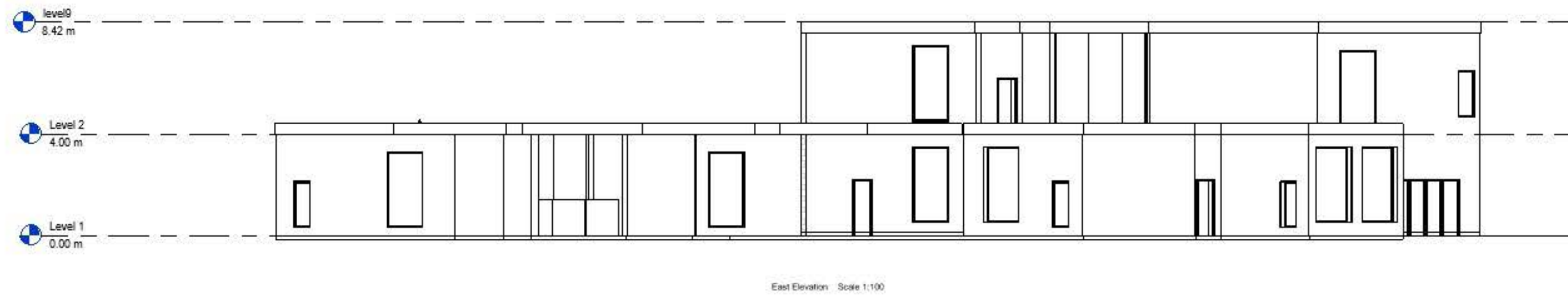
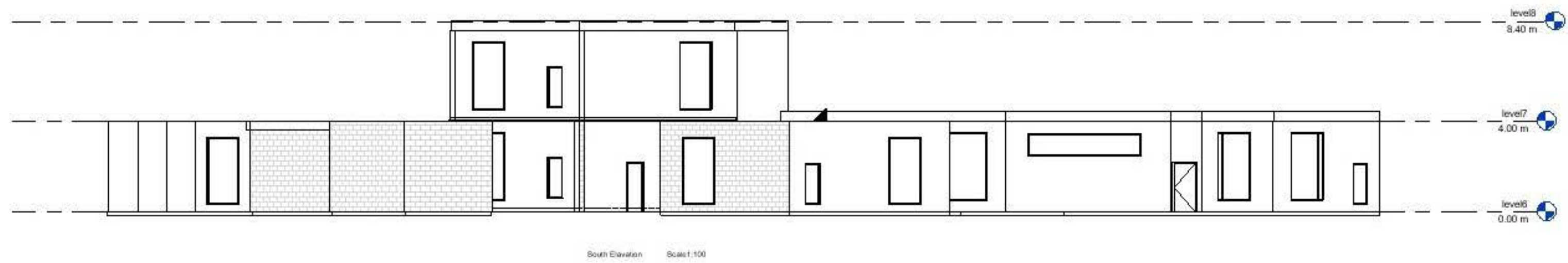
Design Research Context

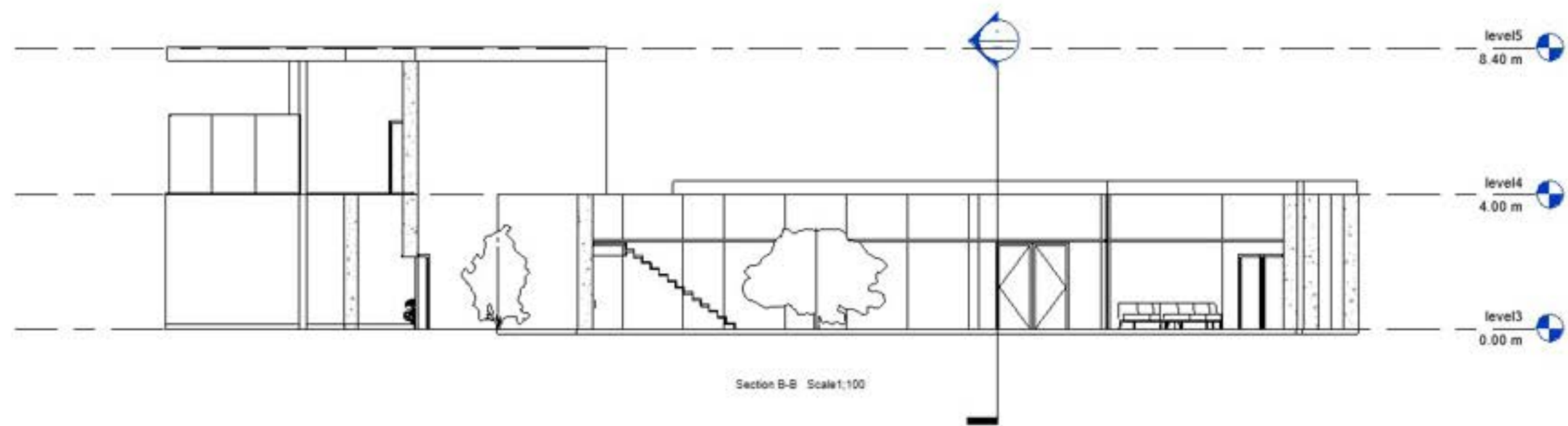
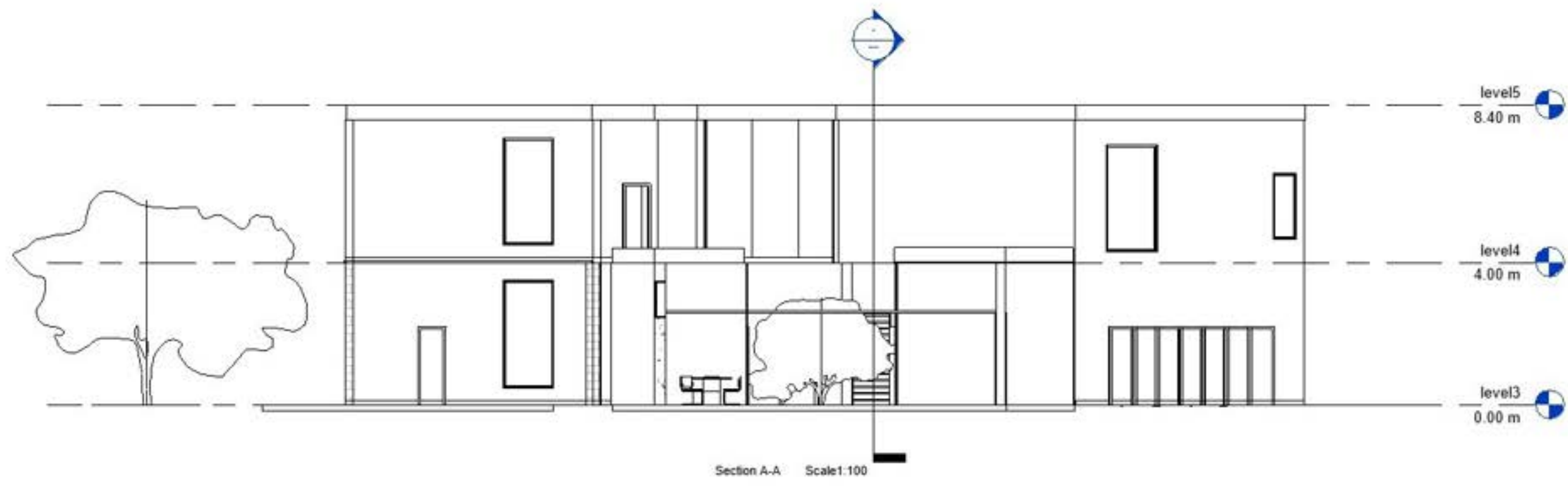
Field of Work

It's a house for multiple generations of a growing family and allows the owner's daughters, their husbands and their children to reside under one roof, accommodating their desire to be together and their desire to be apart. The open plan ground floor creates a light, airy atmosphere. Different 'rooms' are formed by walls moving in and out of alignment – offering only glimpses into the different areas, rather than a full view down the length of the house.



plans





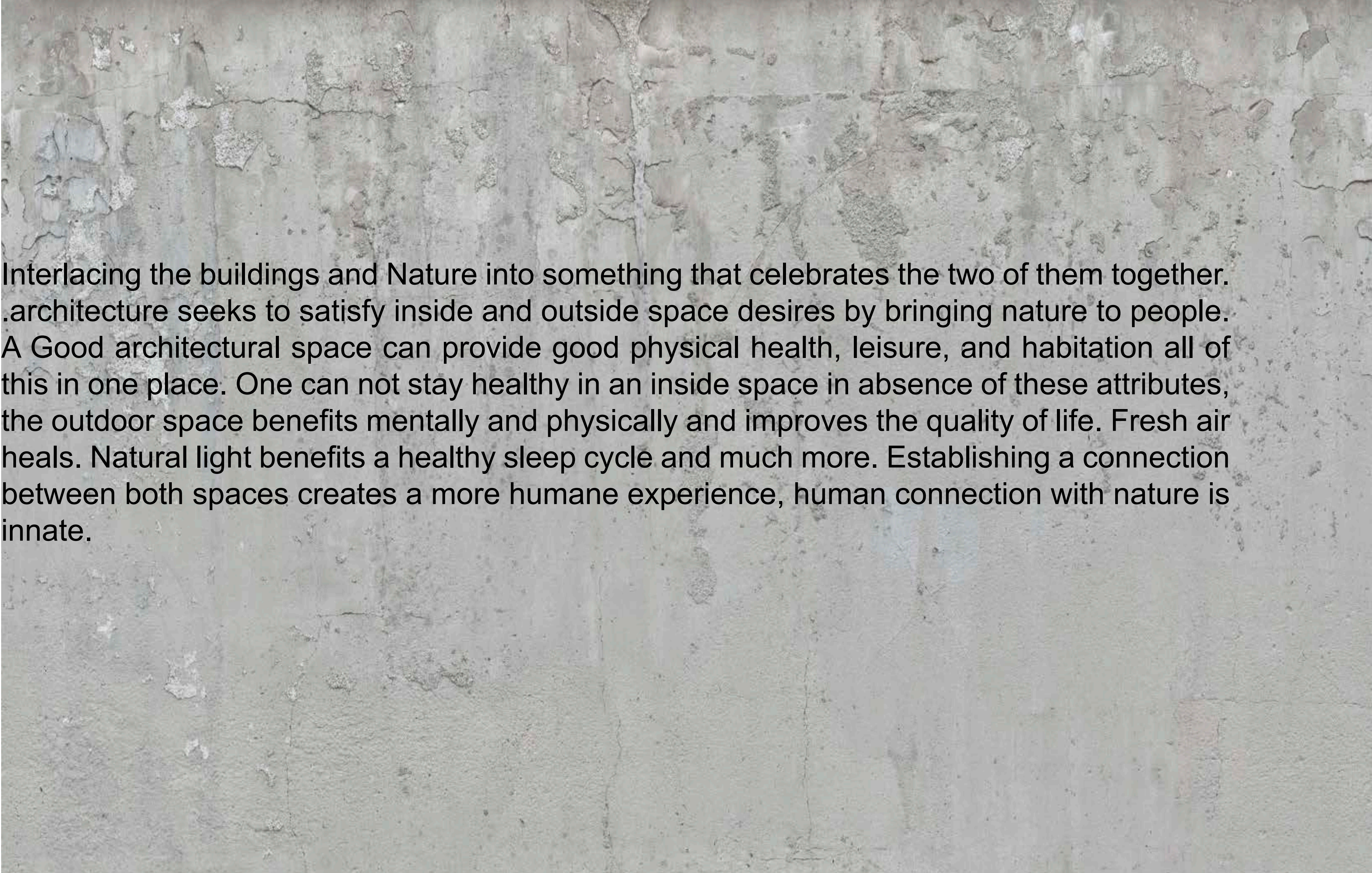
LEES IS MORE

Minimalist architecture uses simplicity to create a unique space. Using big windows in my design are far more than mere openings for the purpose of ushering in light. At a house, they are the interface between interior and exterior, which bring the private into contact with the outside world and vice versa connect the environment with the private space. All the more so when it comes to big and high windows. Then a broad outlook is possible and generous insight is granted, fresh air can flow unrestrained into the room, as well as the sounds of nature; thus a large window can definitely influence the interior ambience of a home. Evidence-based design has shown that incorporating natural materials into interior design can profoundly affect the occupants' mental and physical well-being. For example, studies have found that exposure to natural materials such as wood, stone, and plants can reduce stress, increase productivity, and even improve air quality. The world of interior design has experienced a significant shift in recent years, with a growing emphasis on sustainability and the use of nature inside. .



the slope of the roof was designed in such a way that it directs the rainwater from the surface to the pool through a tank, when it rains, it is poured in to the pool from the open roof, in the form of waterfall and you can experience the view of the rain inside.

3D Visualization model of a particular part of the whole project



Interlacing the buildings and Nature into something that celebrates the two of them together. Architecture seeks to satisfy inside and outside space desires by bringing nature to people. A Good architectural space can provide good physical health, leisure, and habitation all of this in one place. One can not stay healthy in an inside space in absence of these attributes, the outdoor space benefits mentally and physically and improves the quality of life. Fresh air heals. Natural light benefits a healthy sleep cycle and much more. Establishing a connection between both spaces creates a more humane experience, human connection with nature is innate.

Interior Design



Methodologies

1. Exploring the possibilities of future world
2. Exploring the possible consequences and effects of nature to human
3. critical thinking about social issues and to respond to social realities.
4. Exploring the lifestyles and habits of different groups of people and substitut

My aim is to raise awareness on how benefits of connecting with nature can have . People who are more connected with nature are happier, feel more vital, and have more meaning in their lives.on the other hand,to encourage people to preserve nature for future generation

This project is designed for all those who feel anxious and restless in city life. People in the city can have a lot of stress from work and life. When people in the town get tired of the fast-paced city life, they want to have a peaceful space to relax and get away from their worries and stress.

- making enough of an impression that people will recall my issue in the future people actually comprehend the issue and what needs to be done about it learning about the issue has caused them to become interested in taking action.

As an interior designer I enjoyed the process of the project that i start with what my passionate about because passion based learning is more engaging and more likely to be maintained over a long period of time.

Credits

MA Interior design Course Convenor:
Lucy Jones

MA Interior design Design Tutor:
Alex Borrell

UCA (University for the Creative Arts)

References

Ishigami, junya (2018) Freeing architecture. Tokyo: LIXIL Publishing ; paris

Riba House of the year 2017 (no date) RIBA. Available at: <https://www.architecture.com/awards-and-competitions-landing-page/awards/riba-house-of-the-year/riba-house-of-the-year-2017> (Accessed: 17 May 2023).

Thank You