

Portfolio

Alyina Rouf

Community Farming Centre, Reading

University project, Year 3

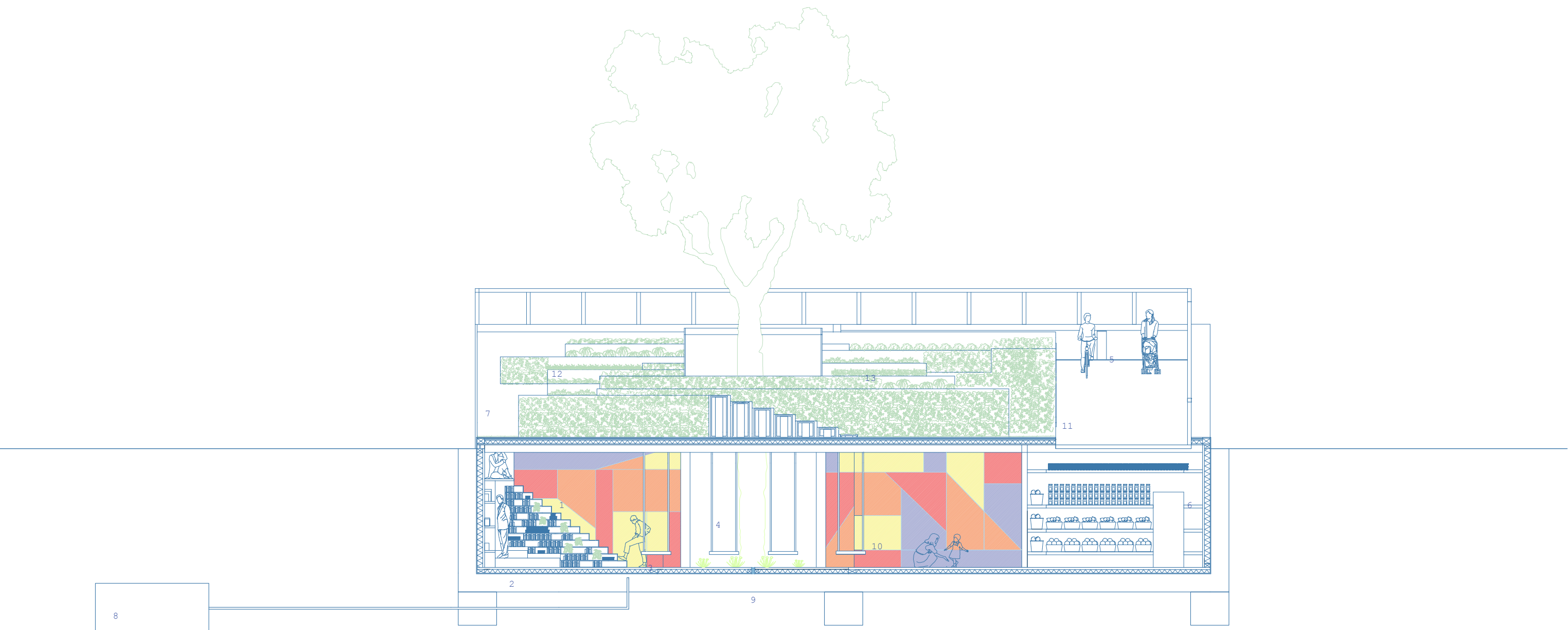
Based in Reading, this is a third year project that focuses on sustainability, farming and community. The building, using timber as its main building material, due to its low carbon intensive process. The purpose of the building serves to bring together community with a focus on strawberry farming, in which users are able to collect strawberries and other herbs in the farm and vertical farming greenhouse. The majority of the building is built under ground with a green roof in the form of a ramp. This allows for a uninterrupted view of the landscape.

The inside of the building features a kitchen and activity centre, cold storage rooms, an community space with a small library and sitting area with swings, and a small courtyard that allows light in from the roof. Furthermore, an important part of the building is its accessibility features, allowing everyone to enjoy the space.

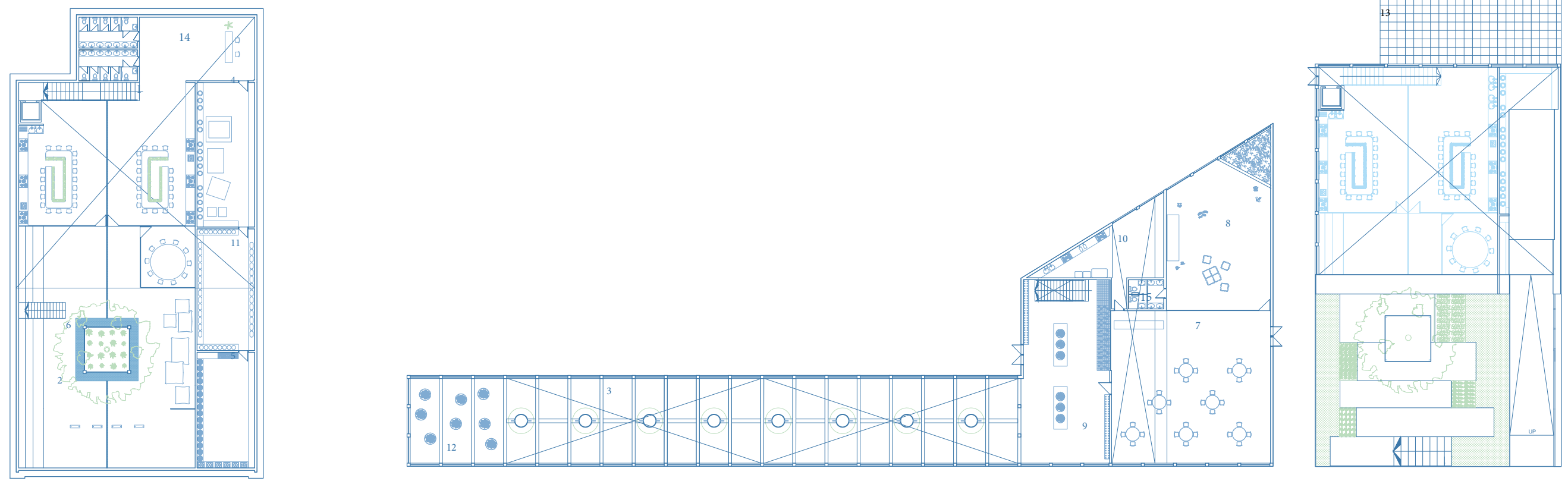


Map, Axonometric and Renders





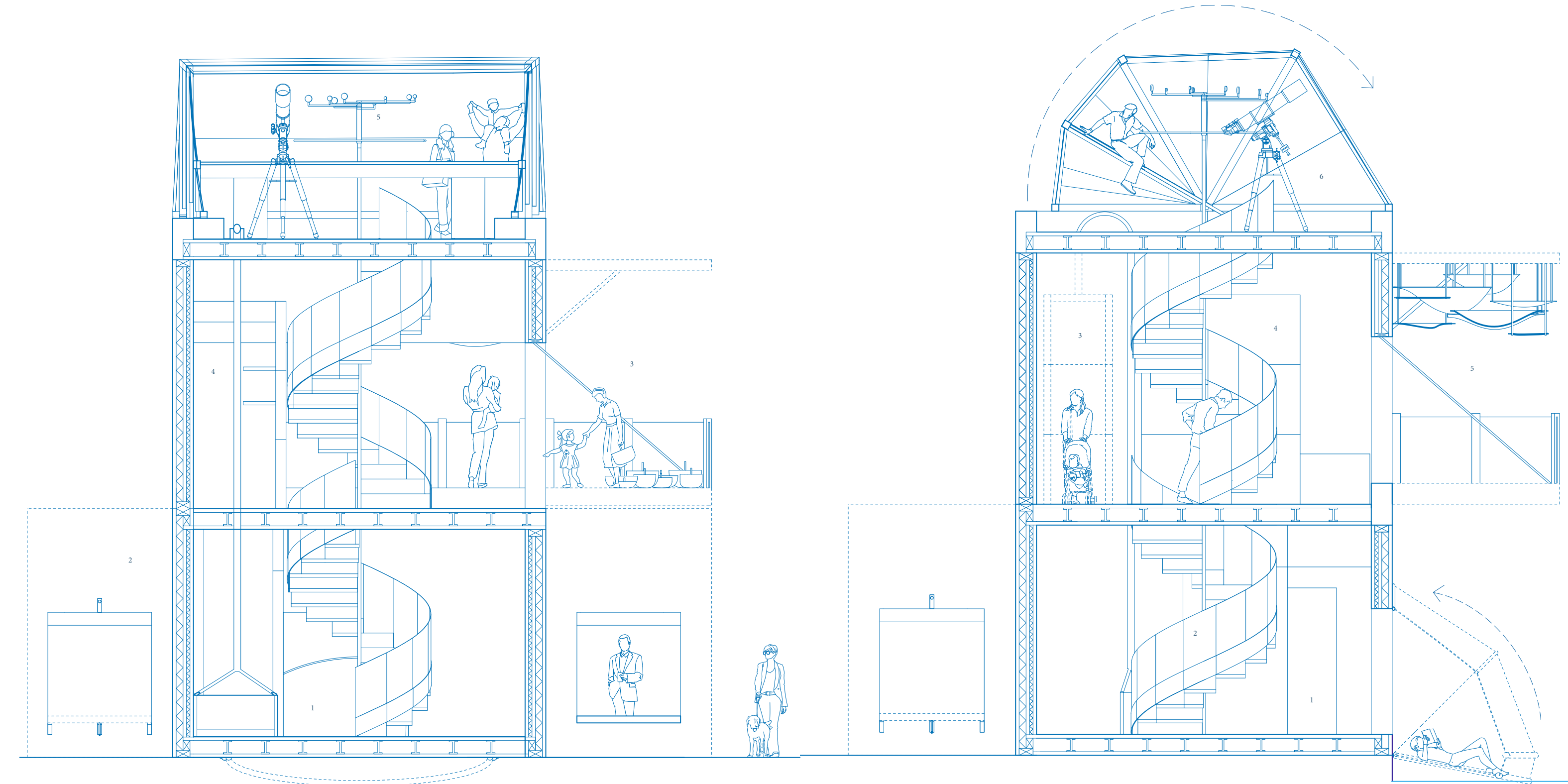
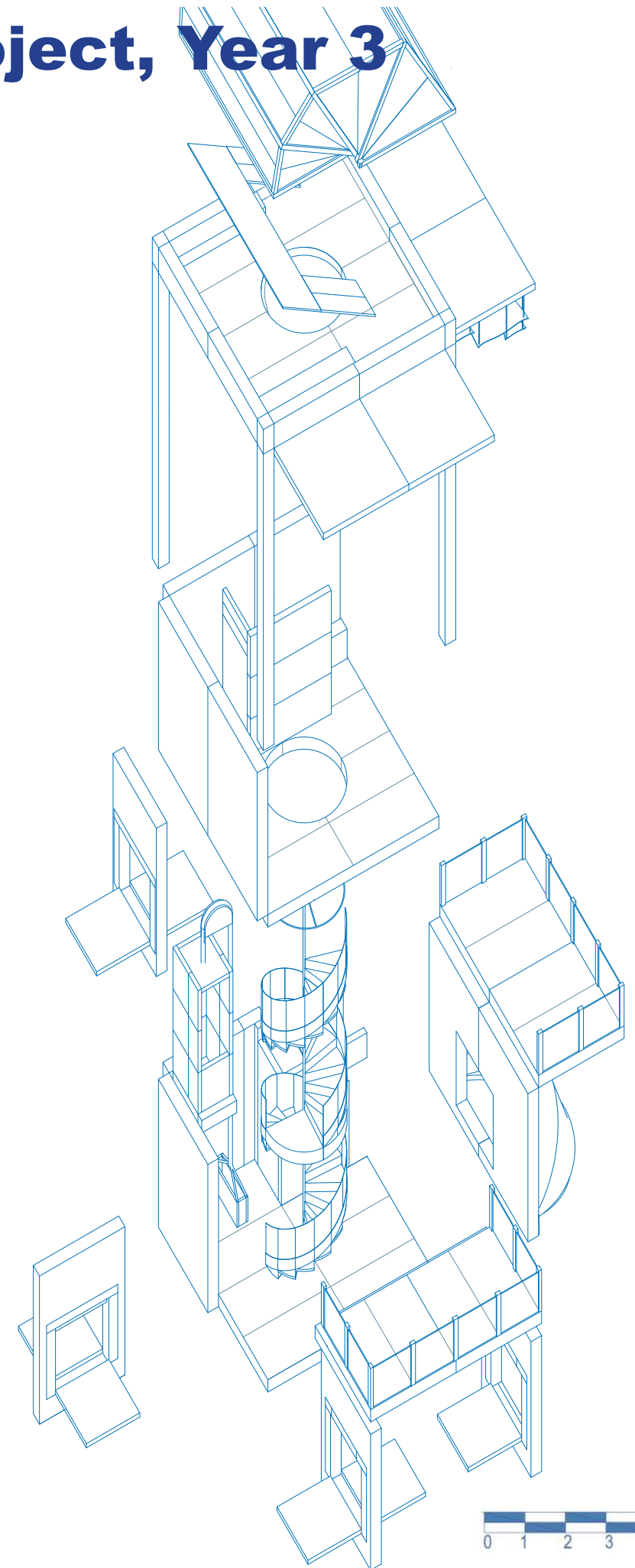
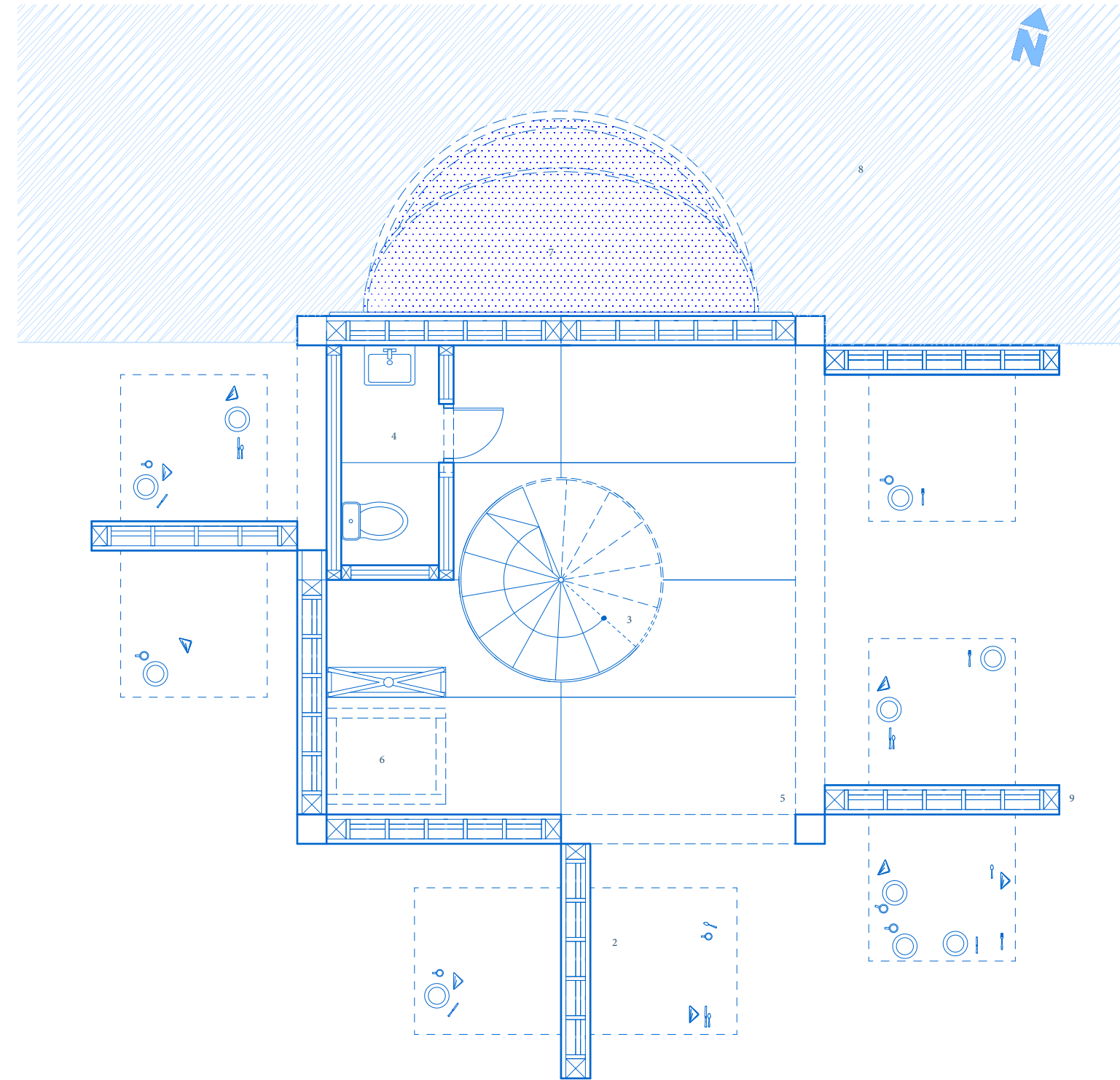
Short section



Basement and ground floor plan

Temporary Timber Structure, Reading

University project, Year 3

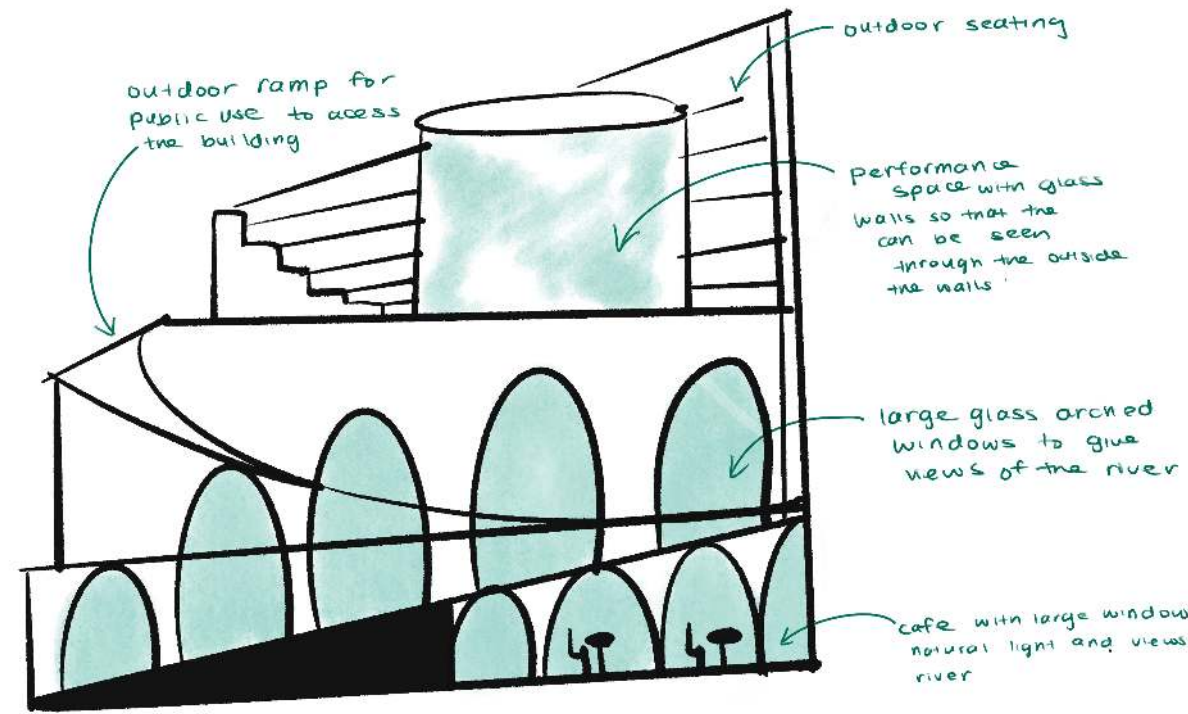
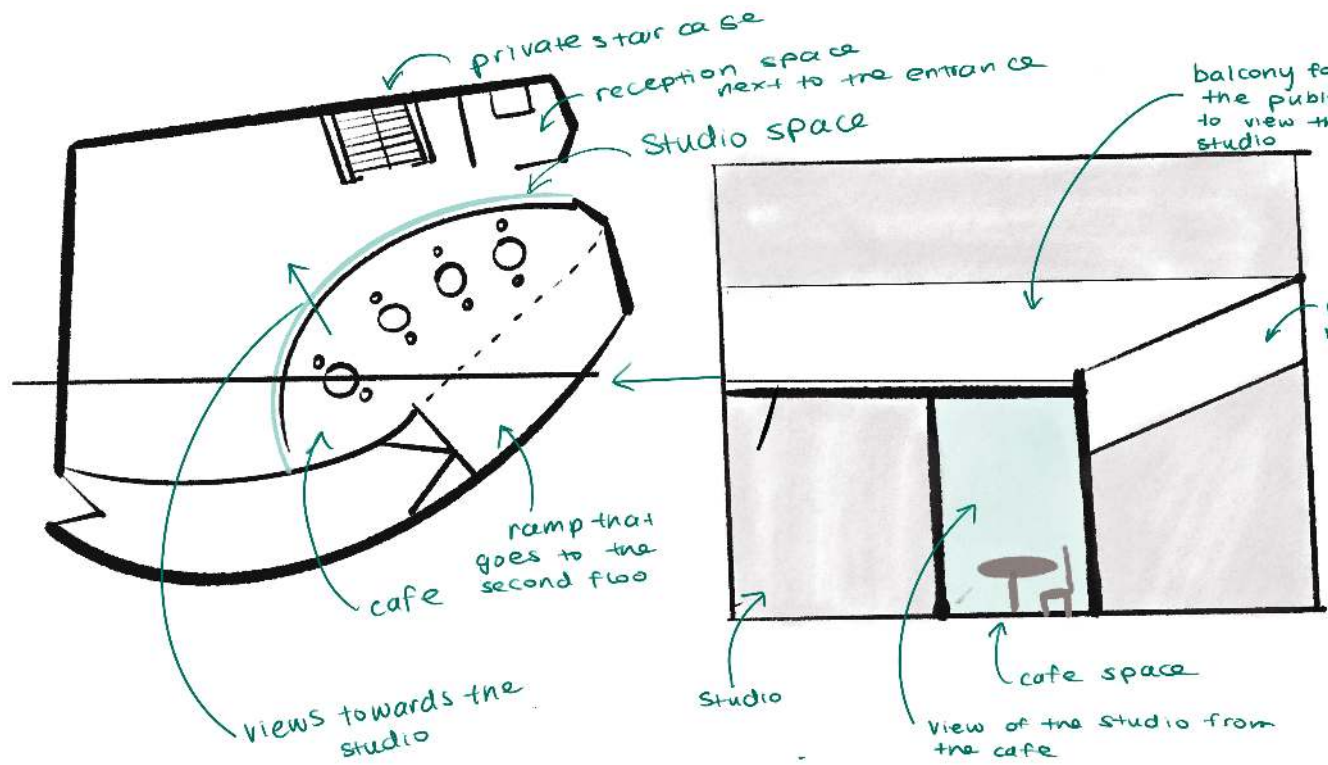


Through this temporary timber structure, I would like to bring people together in order to show the versatility of building and sustainable living. This structure is able to fold into an enclosed insulated space, and can fold out in order to be a functional space. Every space has a purpose of connecting people back to nature, such as the sky room that has a reclining seat, allowing people to have an optimized and uninterrupted view of the sky, and the ripple room that is made to let people enjoy the feeling of the water underneath them. The building uses hemp and water spinach from the marsh to cook and create rugs and basket. Hemp oil and the water spinach is used to create a salad in the kitchen of the structure, and the hemp is then turned into twine, which creates the rugs and the baskets that are sold. The hemp twine also creates the fabric that is wrapped around the ripple room and the rope that holds the walls that turn into balconies. The structure uses compost heating, by burning waste and uses straw-based bathrooms, creating minimal waste. Through the versatility of the space and the ways in the materials are used I hope it inspires the users to connect back to nature and live more sustainably.

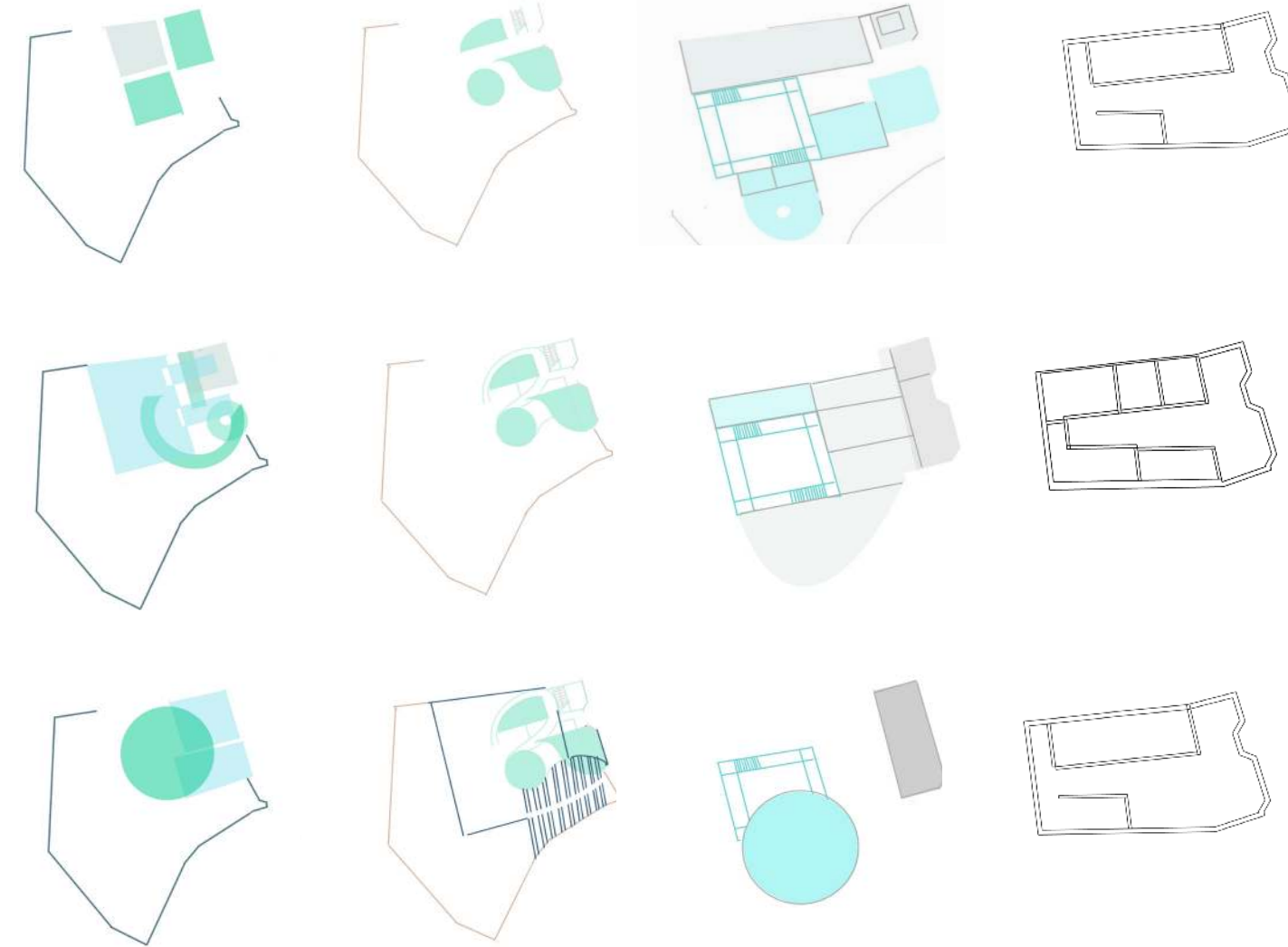
Plan, Axonometric and Sections

Contemporary Dance Studio, Reading

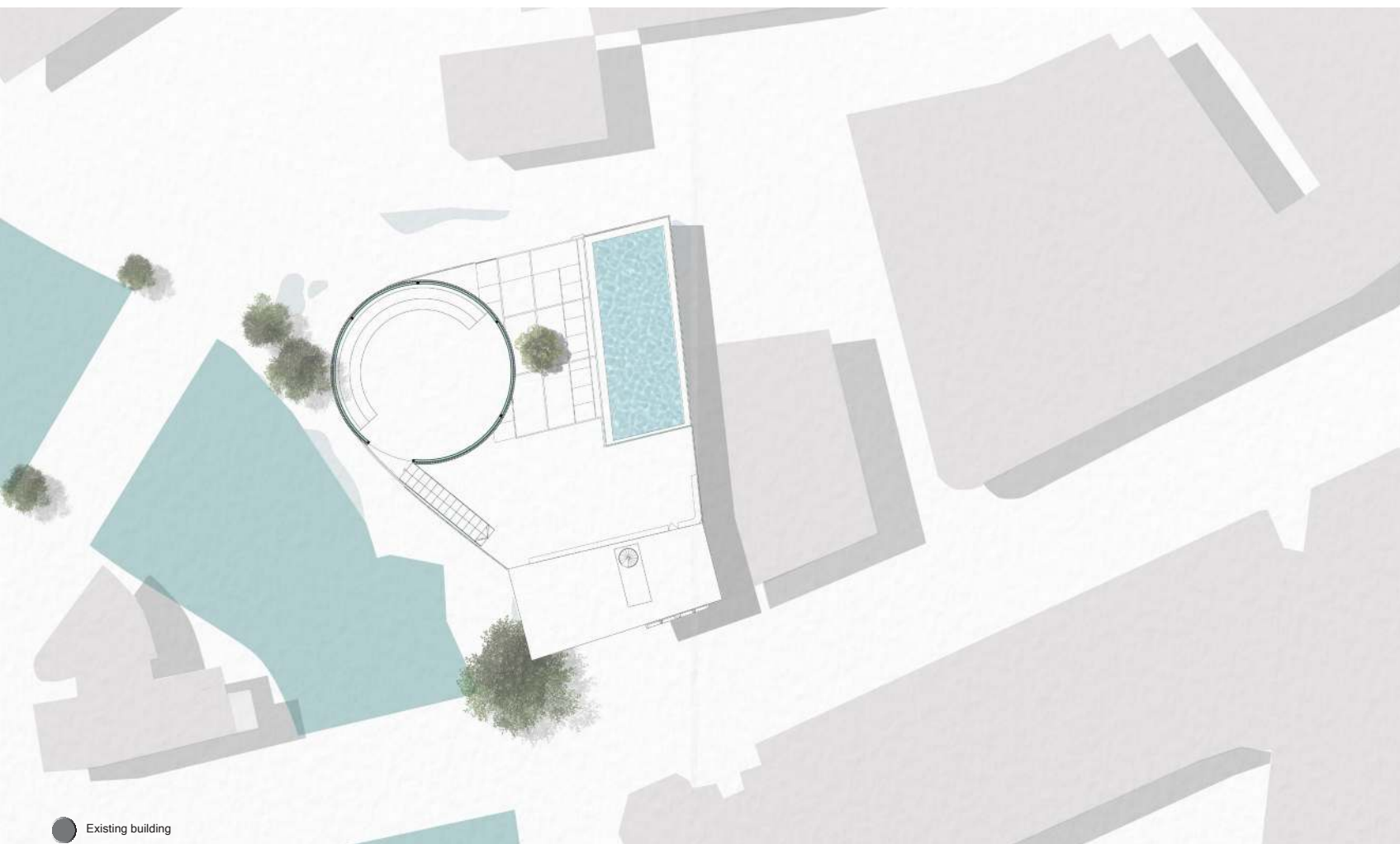
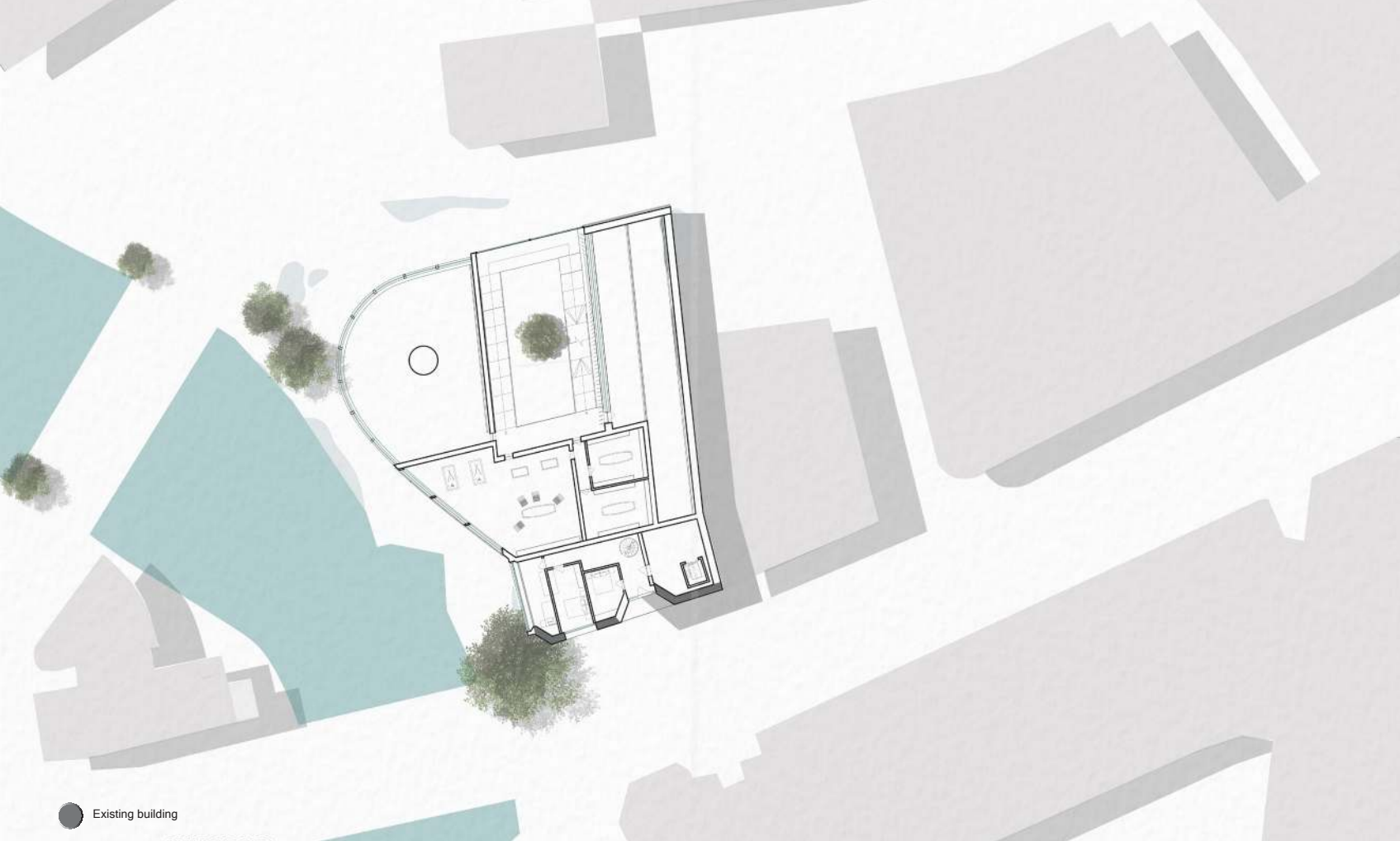
University project, Year 2



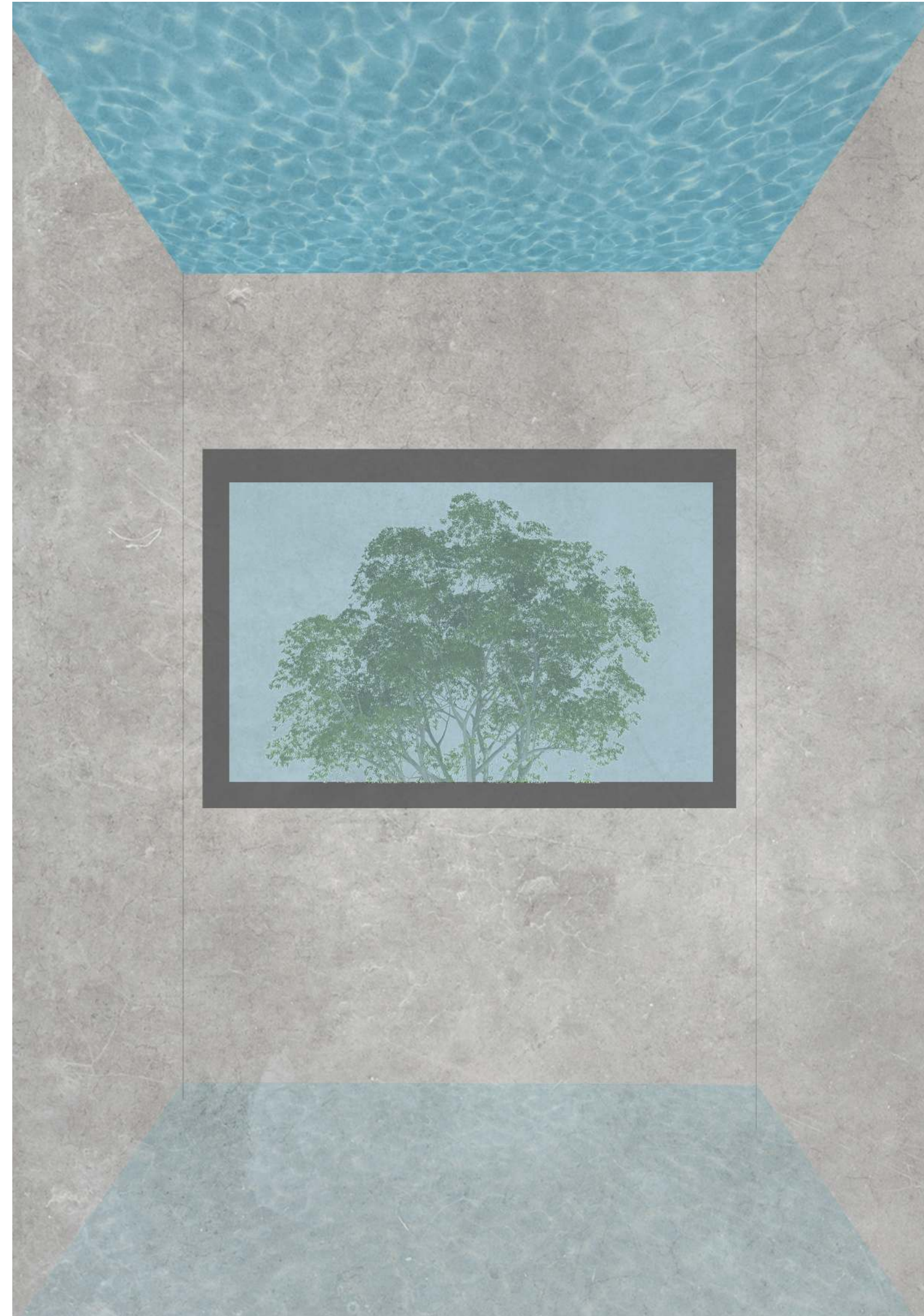
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Public
Private



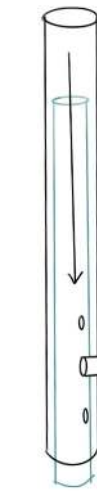
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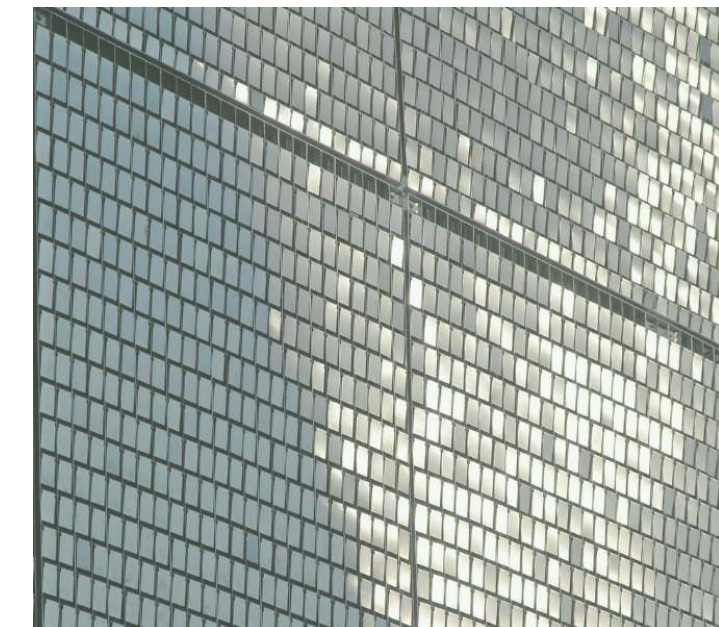
Plans, Atmosphere Collage and Renders



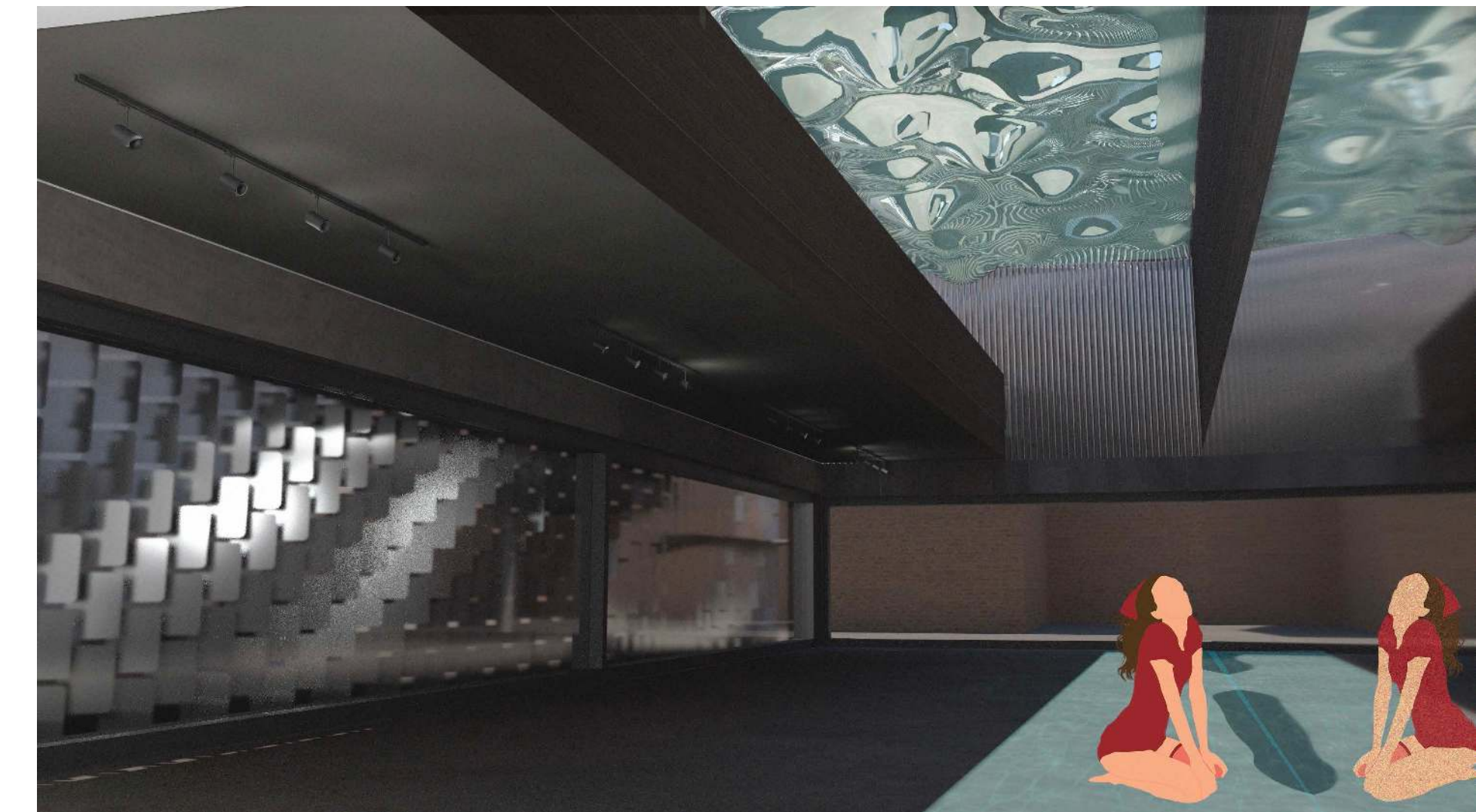
A dance studio, that uses a part of an existing structure in Reading, uses movement as inspiration. Fluidity is apart of the design language, as there are multiple moving parts of the building including the kinetic wall, inspired by the stereo kinetic wall by Lang and Fulton, that moves with the wind. Furthermore the aluminium tubes outside the performance centre, provide an second purpose of creating shade, as they are also created to be allowed to extend. A large part of the project focuses on the atmosphere that this space creates. Through the use of concrete the walls hold a stillness, and movement is found through natural elements such as wind, water and light, that is reflective of the contemporary dance that takes place within the



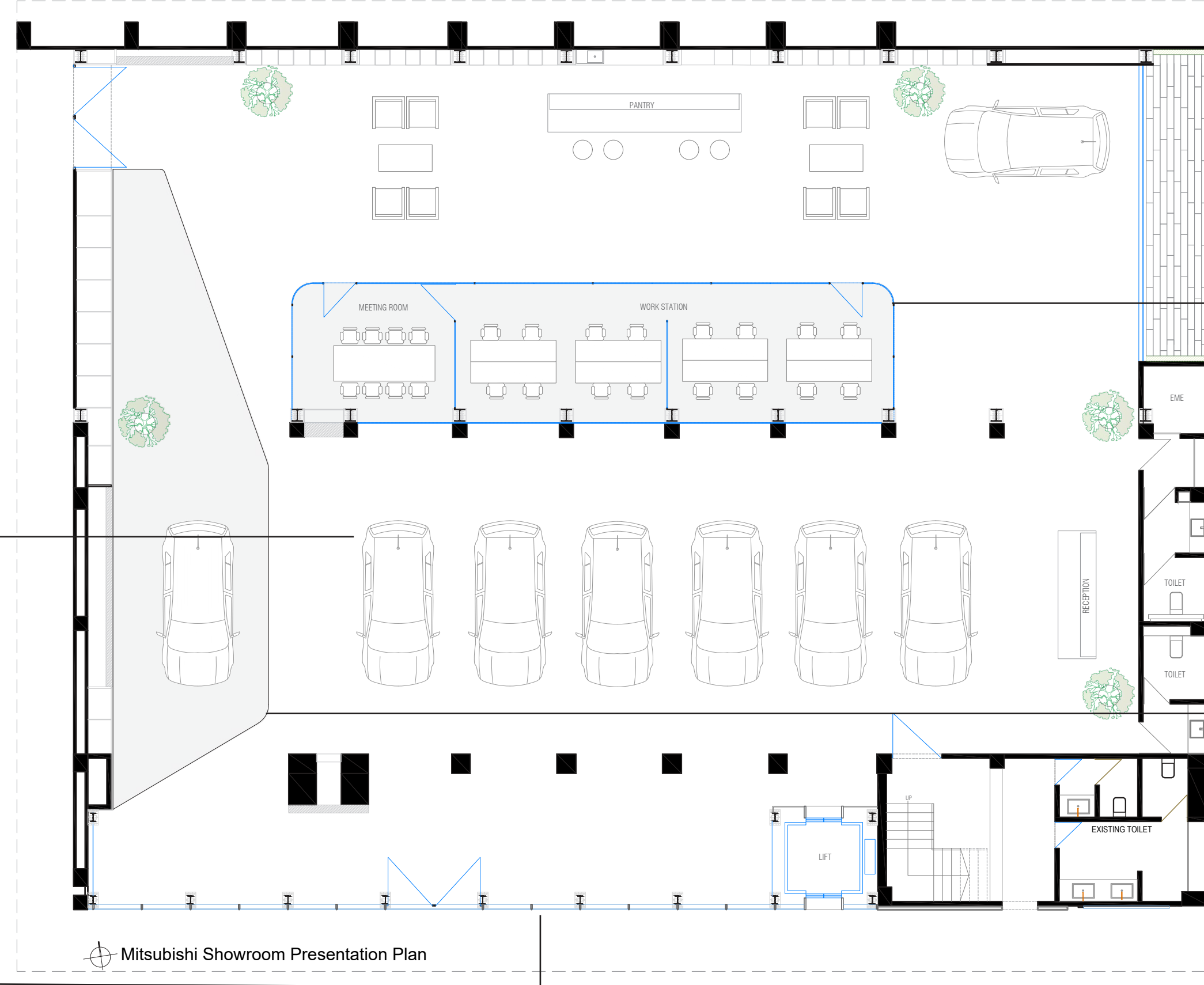
Aluminium tube mechanism



Stereo kinetic wall by Lang and Fulton



Mitsubishi Showroom, Dhaka



Plan and Renders



The renovation of the Mitsubishi showroom in Dhaka, was inspired by movement and a futurism. Black sandwich glass provided reflective surfaces contrasted by the matte black HPL surfaces pasted on board. Structural steel columns that were already apart of the space, became apart of the design of the space, creating the boarder of a office space that was required in the brief.

The office space, although in the middle of the space, blended in seamlessly through the use of the same aluminium box that was used in the exterior of the building to create a privacy screen, also creating a backdrop for the cars. Furthermore, a linear design for the lights that showcased the cars and created continuity with the dynamic space.

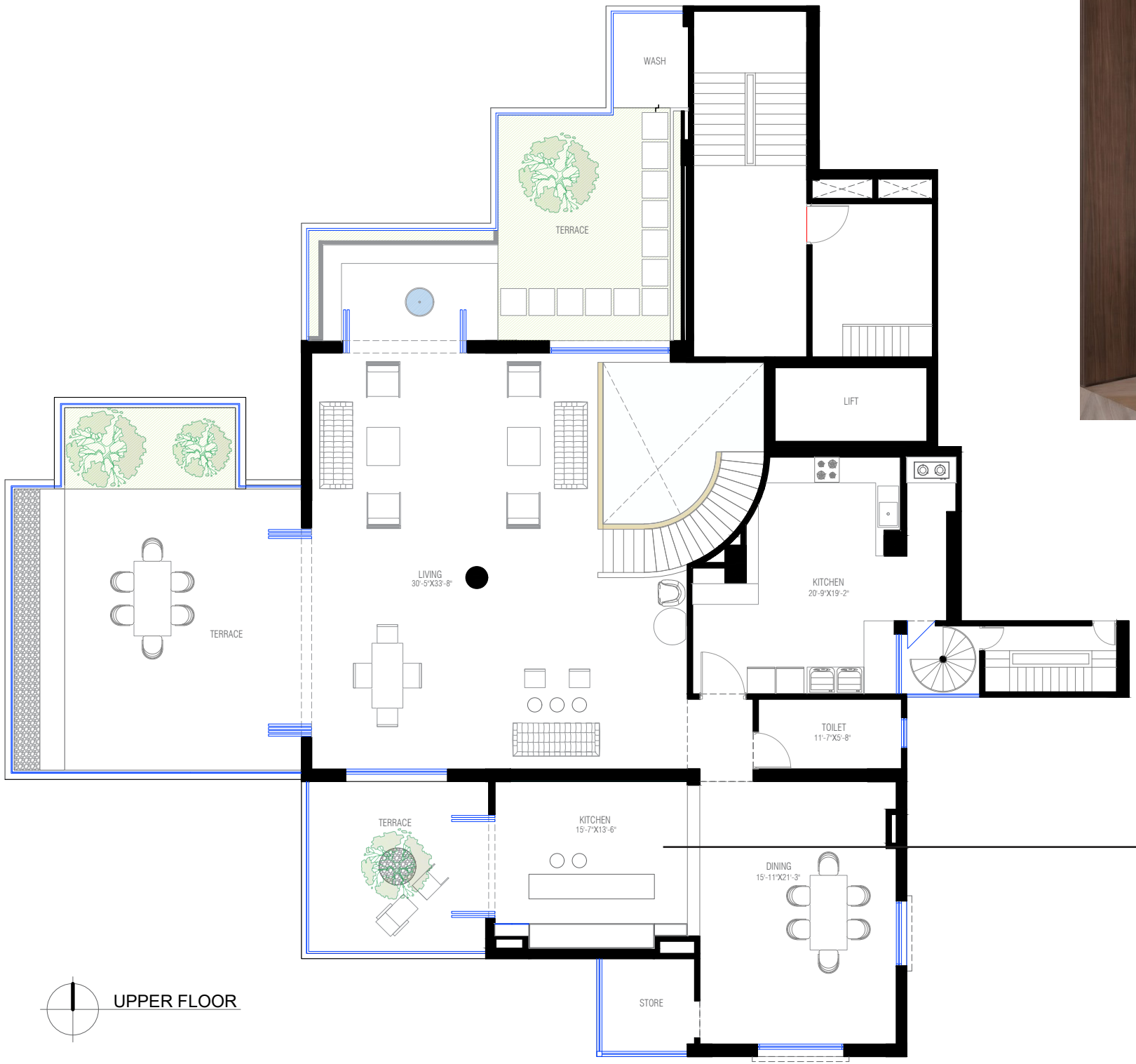
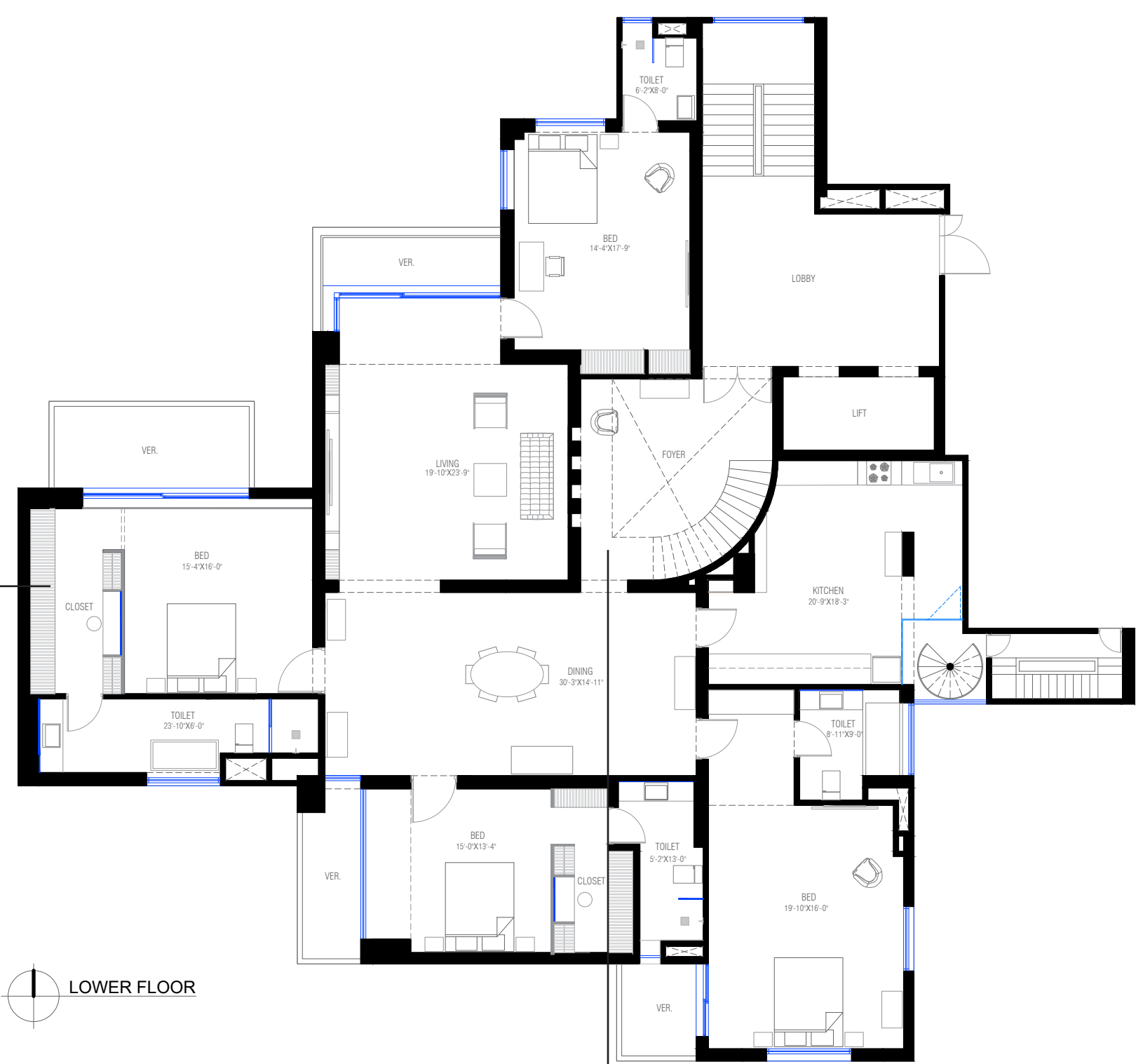


Photographs of showroom

Private Residences, Dhaka



The master bedroom presented as a challenge due to a small space, and the client wanting a walk in closet. Therefore this structure dividing the room while keeping the current closets, allowed for a walk in feel, while also saving space without needing to do major renovations.



This project was to update some of the spaces in a private penthouse in Dhaka. To do this, inspiration was taken from Dhaka's contemporary architecture, and a feeling of serenity and connection to nature. This was reflected in the material selection of marble, wood and concrete. The spaces that we updated included a TV room that was turned into a dry kitchen and bar, placed next to the kitchen and opening onto one of three roof gardens. This allowed for a larger entertaining space for guests, and a connection between the indoors and outdoors.

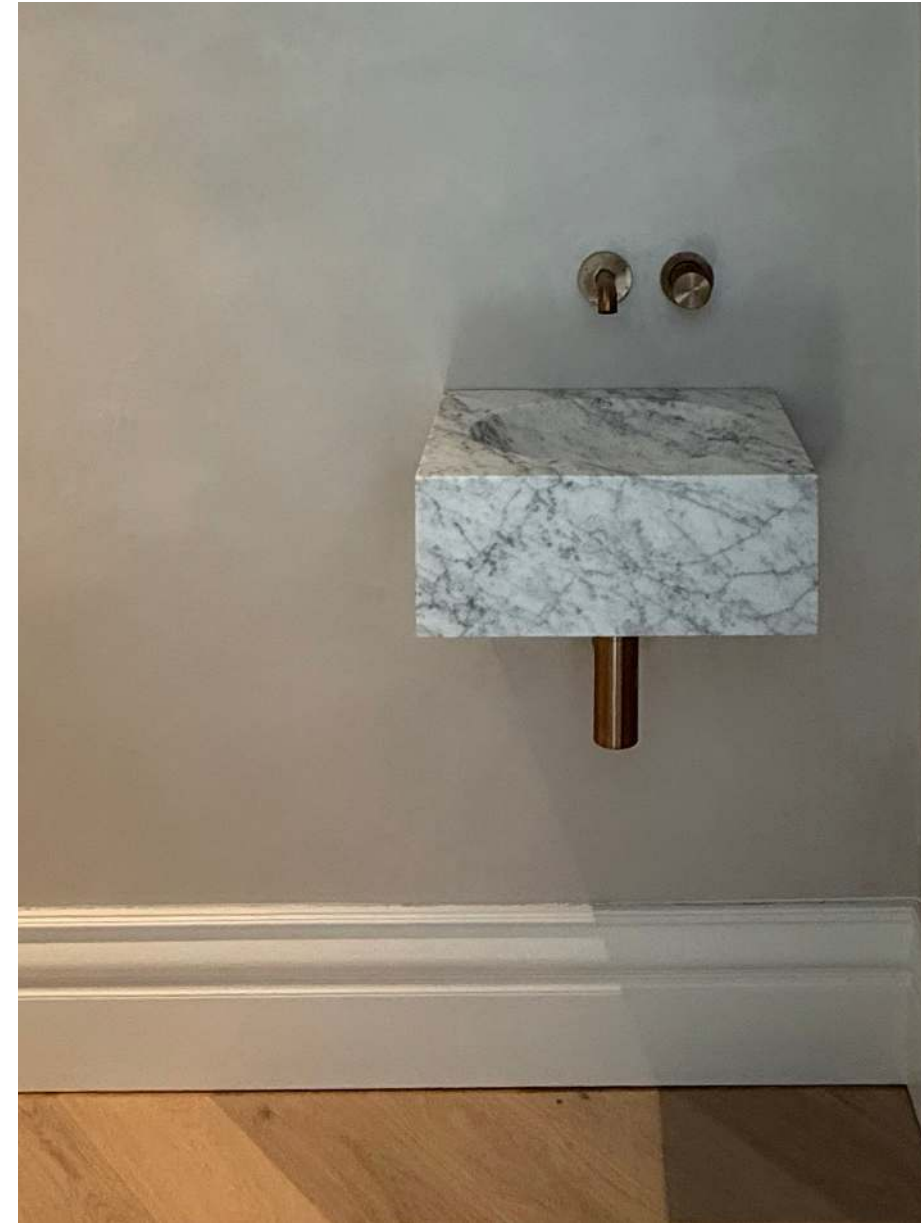
This theme was also bought into the reception space, where marble chequered floors allowed for a grand entrance and a bas relief mural created texture and the nature motifs continued into the indoor spaces.



The roof gardens in the residences was inspired my Dhaka's contemporary architecture, which uses a design language of modernism. Through concrete and glass, it creates an minimalist space, that invites tranquillity through stillness and water becomes a focal point, through its movement.

Furthermore, these material choices were consciously chosen for Dhaka's environment, in which rain is a regular occurrence. Therefore with the clients request to have a easy to maintain garden, concrete allows for easy cleaning and a green wall and planters that use greenery that can strive in Dhaka's climate.

Private Residence, London





In this project, I went to different marble factories to choose the final selections of marble for each bathroom and powder room. The client wanted a different feeling in each of the bathrooms, while looking for some kind of cohesion through all of them. Therefore, for each bathroom we went with a different colour scheme for the marble.

Along side the bathrooms, I chose a Venetian plaster finishing in order to create cohesion and also cut costs from a full marble bathroom. This was inspired by the Venetian plaster living room that was already in the house, and colour matched according to the marbles that were chosen.

Minimal brass hardware was chosen for a timeless but lived in finish, that would soft with age, developing a warm patina.

