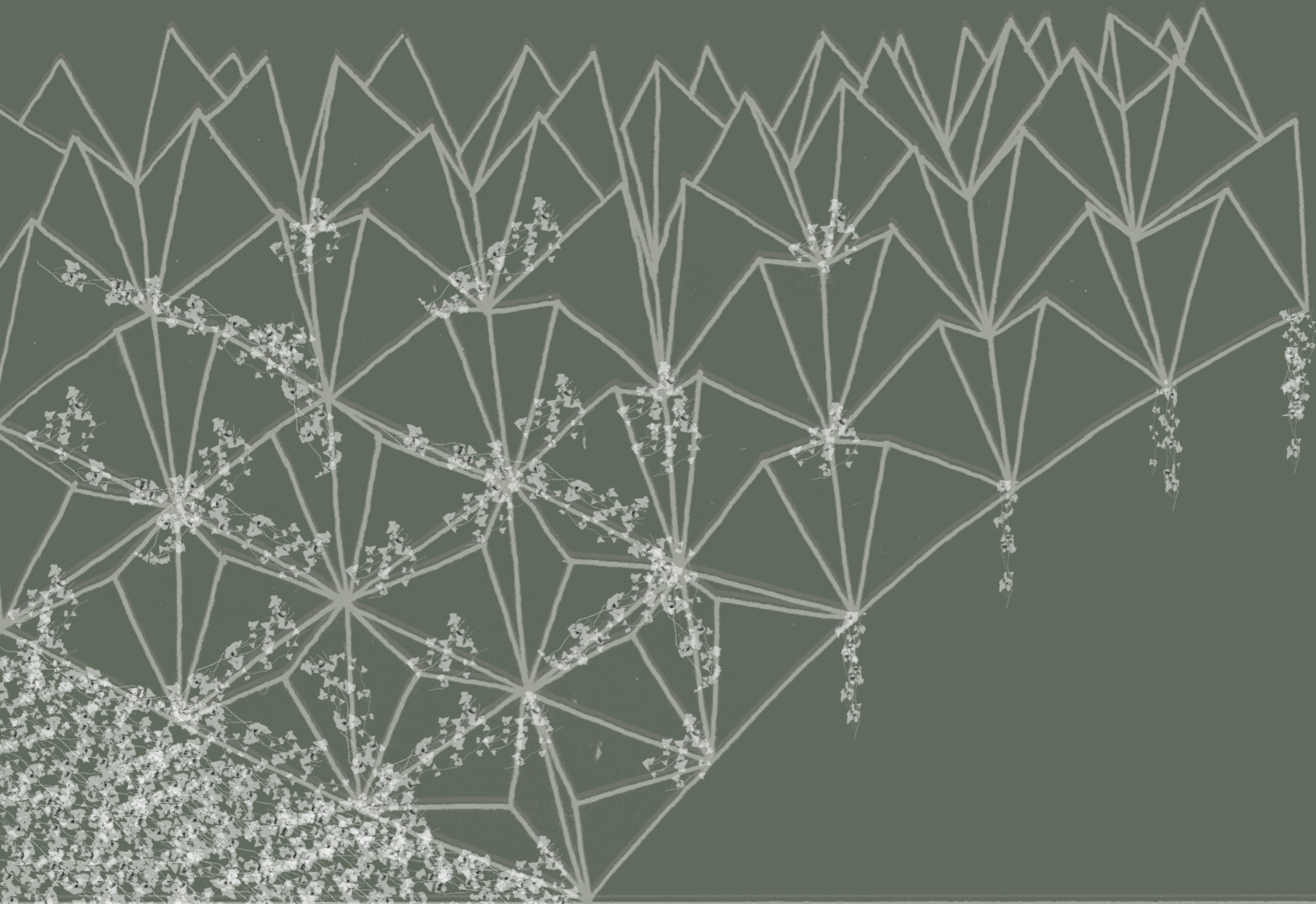


DESIGN ACTIVISM

INSTALLATION

IMPACT LAB 4 – COOPER ANGUS – N1098215



ONE GIRL STUDIO

With OneGirlStudio moving towards a more sustainable footprint, and transitioning to a predominately online platform, the importance of impactful installations that can communicate this vision to the community through showcasing various artisans, their products and overarching purpose, is essential for the evolution of the business.



DESIGN ACTIVISM THROUGH INSTALLATION DESIGN

The importance of design activism, especially when it is expressed through a physical and visual presence where users can interact within a space while learning is critical. The design must provide a sense of curiosity, and heighten the sensory and spatial experience of users within, sparking an interest in the response to change.



DESIGN CONSTRAINTS

Considerations into the site at the Southbank Gallery Precinct, the size of the structure, thoroughfares and egress, density and location are important factors when curating the installation. With the installation requiring seating, power, storage, accessibility, and a provision for a retail display, explorations into functional and efficient spatial planning will be essential.



- With upwards of 85% of our lives spent residing indoors, houseplants are a simple and healthy way to bring nature into these indoor environments.
- Serving as decorative elements in homes, indoor plants are often the choice of many due to their visual appeal, textural qualities, but also due to health and well-being characteristics.
- Research has shown that indoor plants in our homes help to clean the air we breathe by reducing carbon emissions and remove harmful chemicals including acetone, xylene, and formaldehydes..

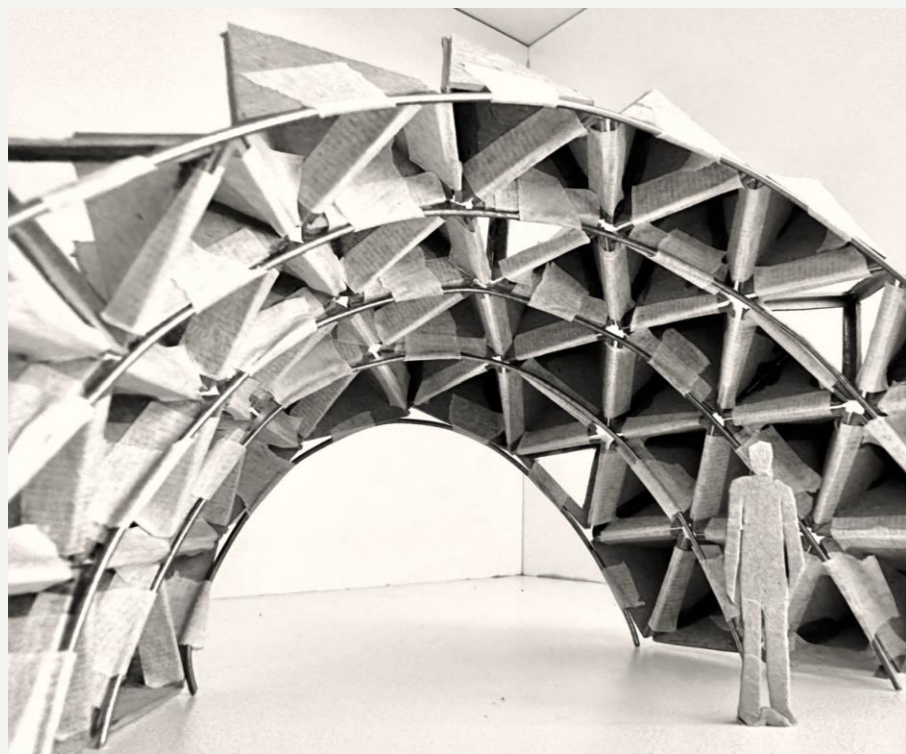
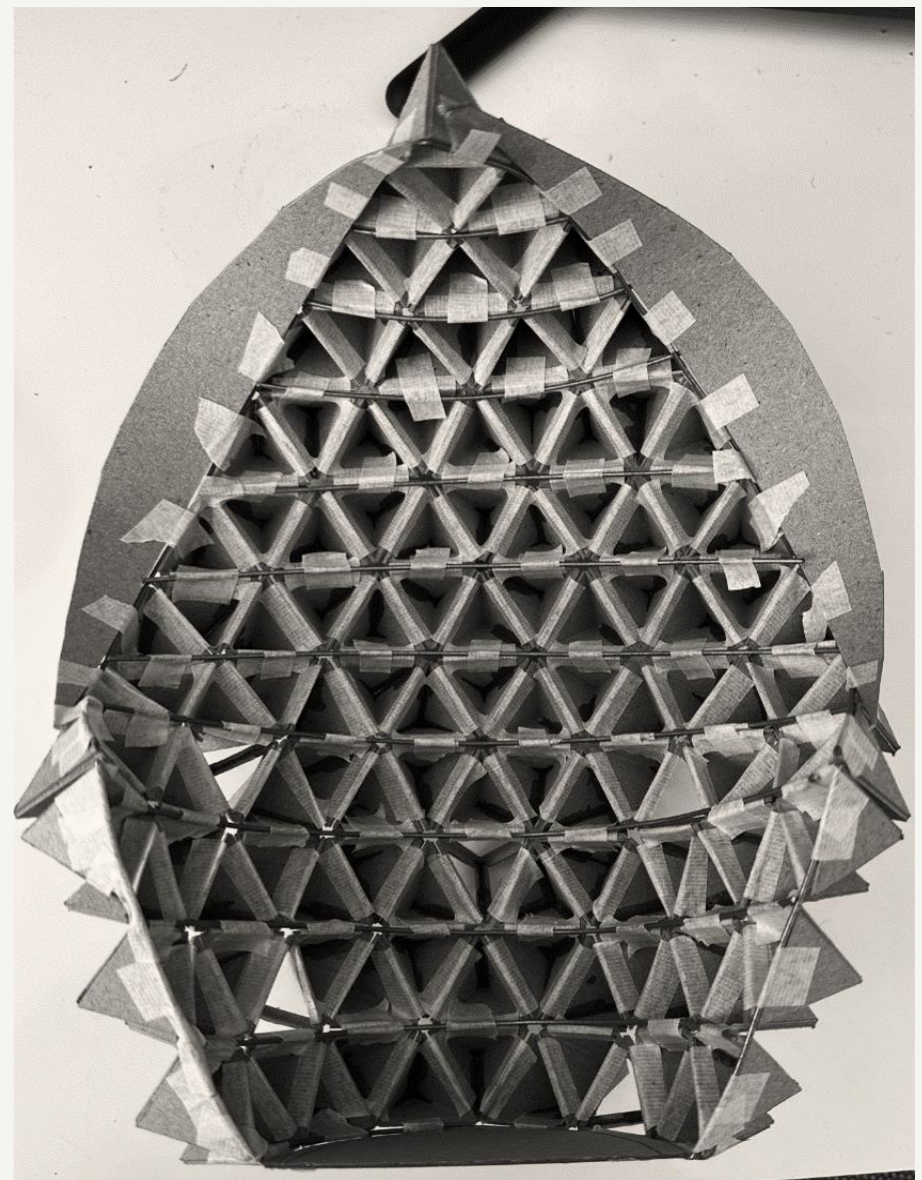
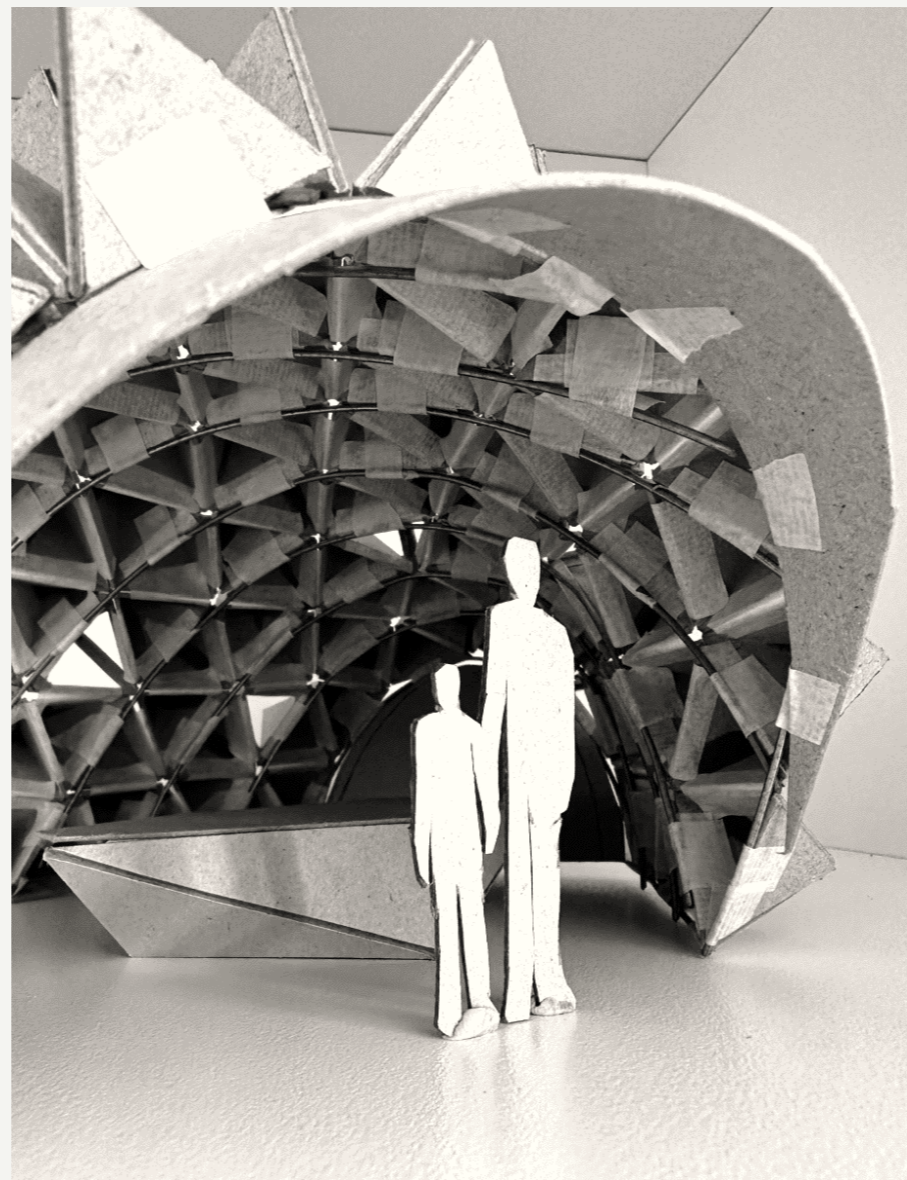
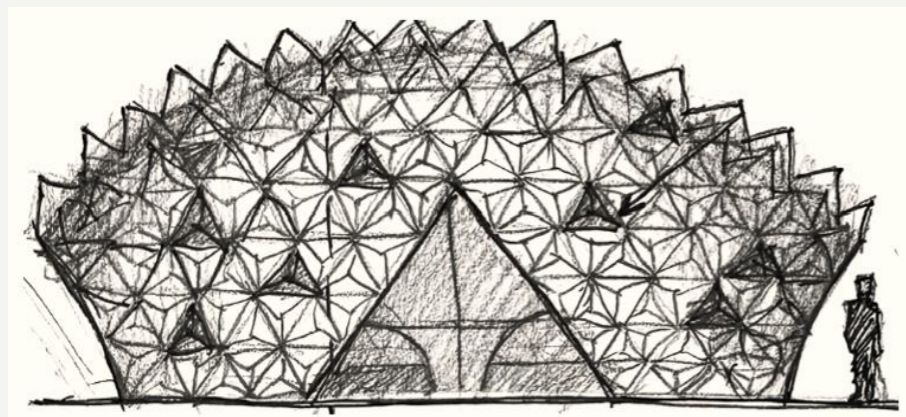
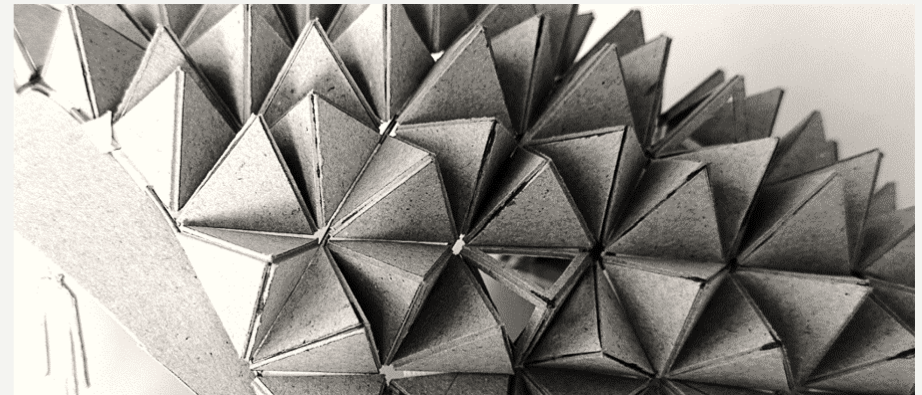
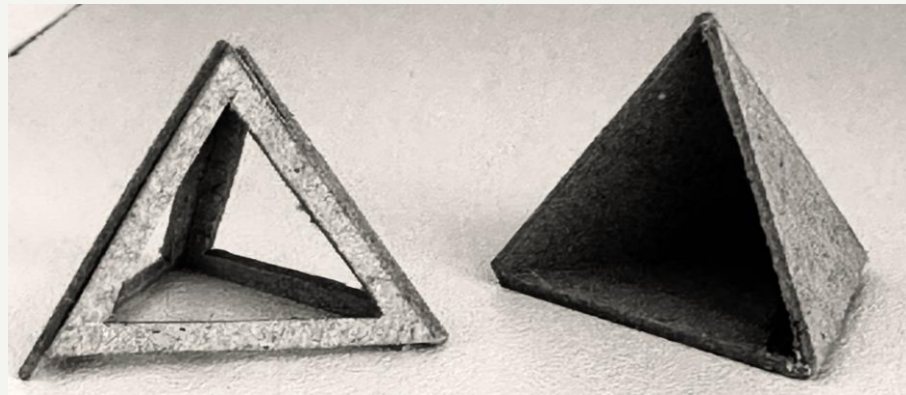
- Many plants are extracted from their habitats for commercial use at a rate faster than they can regrow their populations. These plants are often sourced from various locations across the country, meaning they travel vast distances from their origin to where they are sold.
- Through sourcing locally, waste generated through packaging, fuel usage, and other consumable elements can be reduced to minimise the environmental impact of the plant on its journey home.

- With many indoor plants grown in greenhouses to maintain adequate growing conditions, these spaces are very resource-intensive, which result in the creation of a large carbon footprint.
- With developments such as geothermal strategies, they offer more environmentally-friendly alternatives to conventional methods.
- Unfortunately, the lifespan of some indoor plants are cut short due to poor knowledge on how to care for and maintain them, meaning many are discarded, creating preventable waste.

- Horti has been envisioned as an ideal tenant for the space, due to their environmentally focused vision for indoor plant life, and the community in which it encompasses.
- With this installation/shop, the tenant aims to showcase an array of locally source plants, utilising renewable alternatives such as compost and sawdust in an effort to steer clear of non-renewable additives in commercial soils, while also teaching the community about environmental issues, plant care, and more.

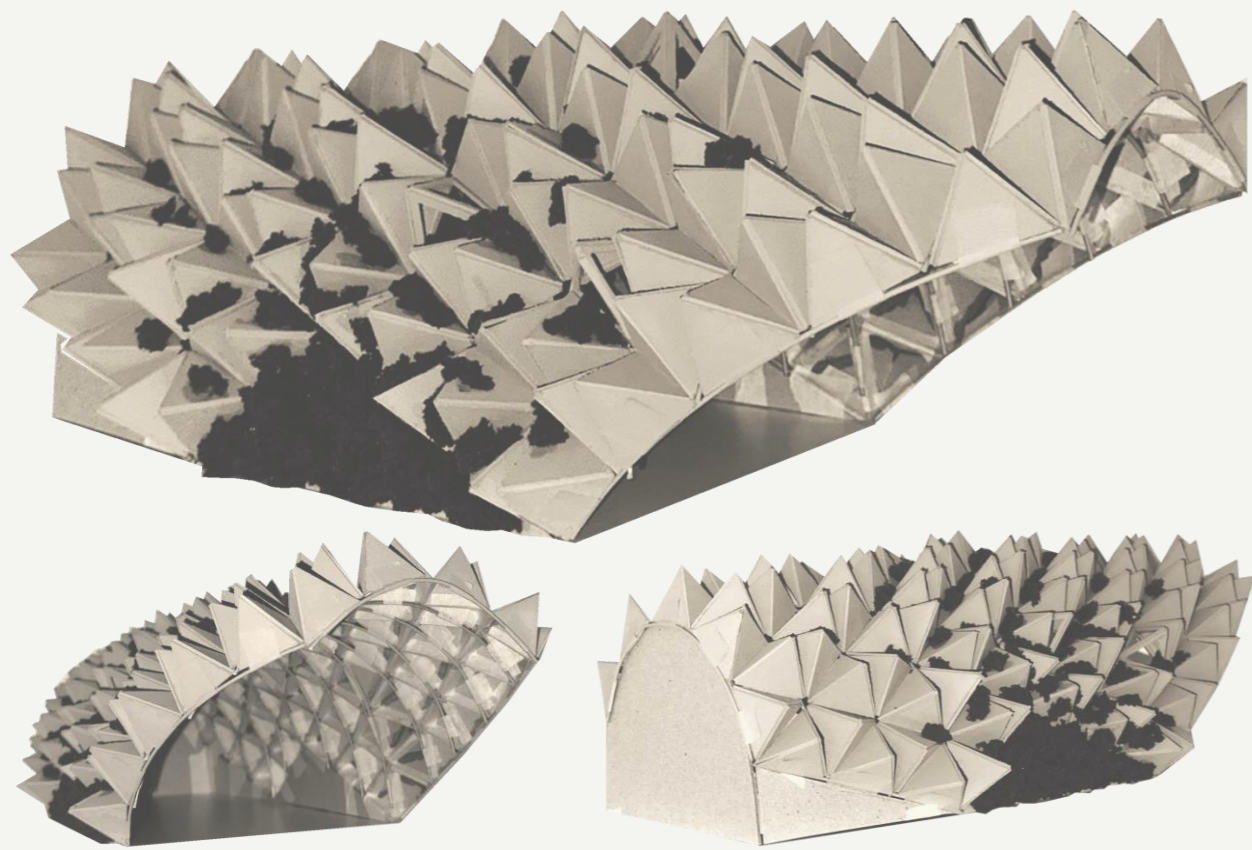
horti



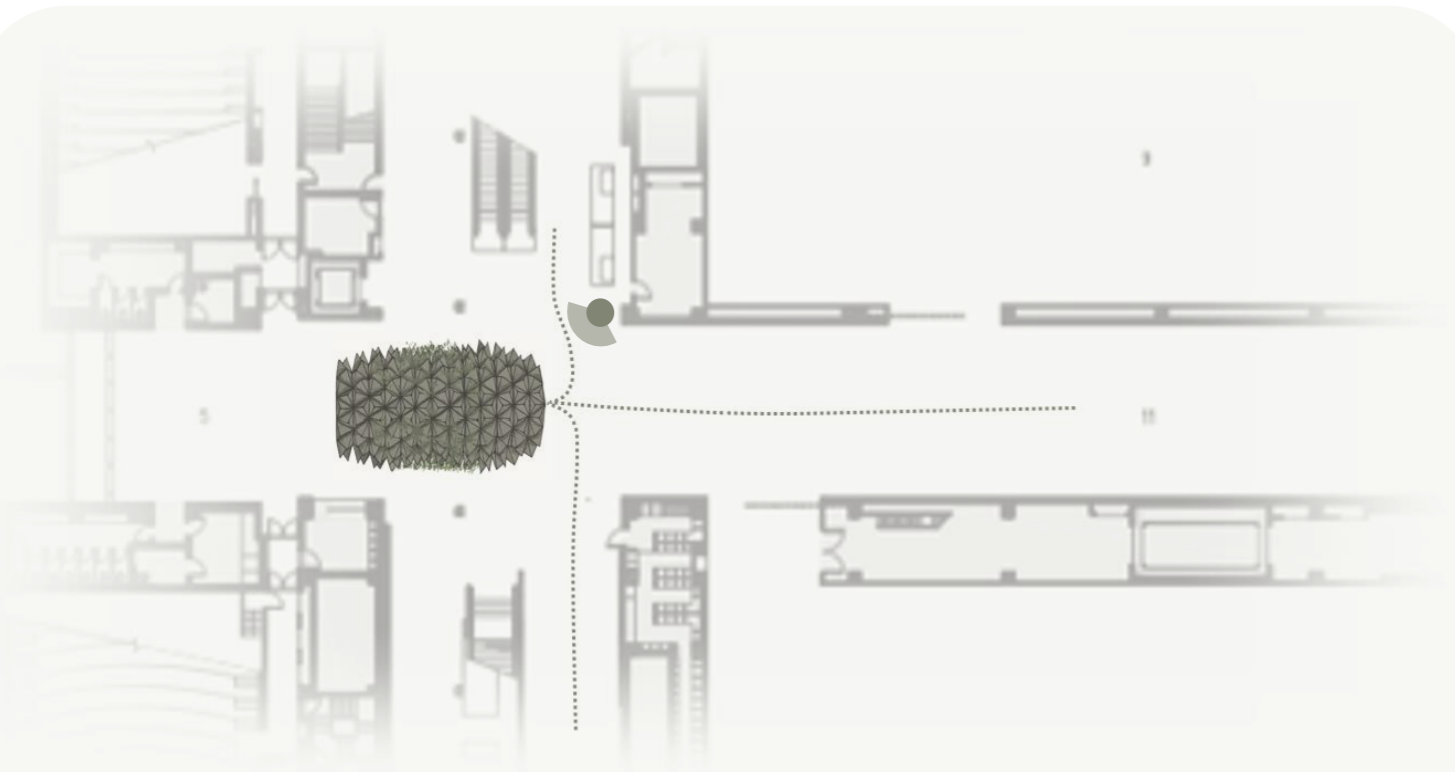


INSTALLATION – DESIGN DEVELOPMENT
EXPLORING FORM AND SPATIAL CHARACTERISTICS

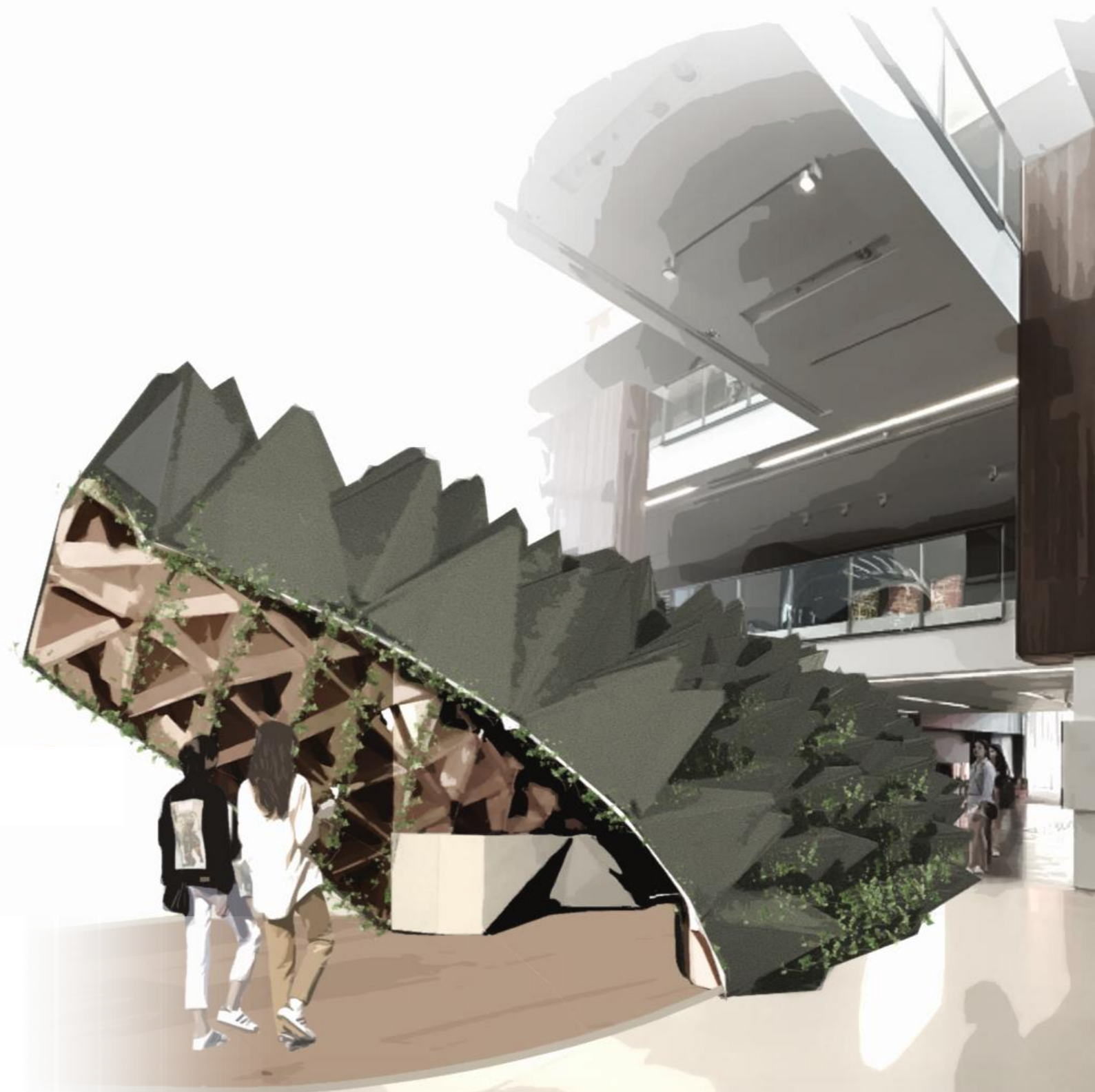
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N10958215



3D FORM



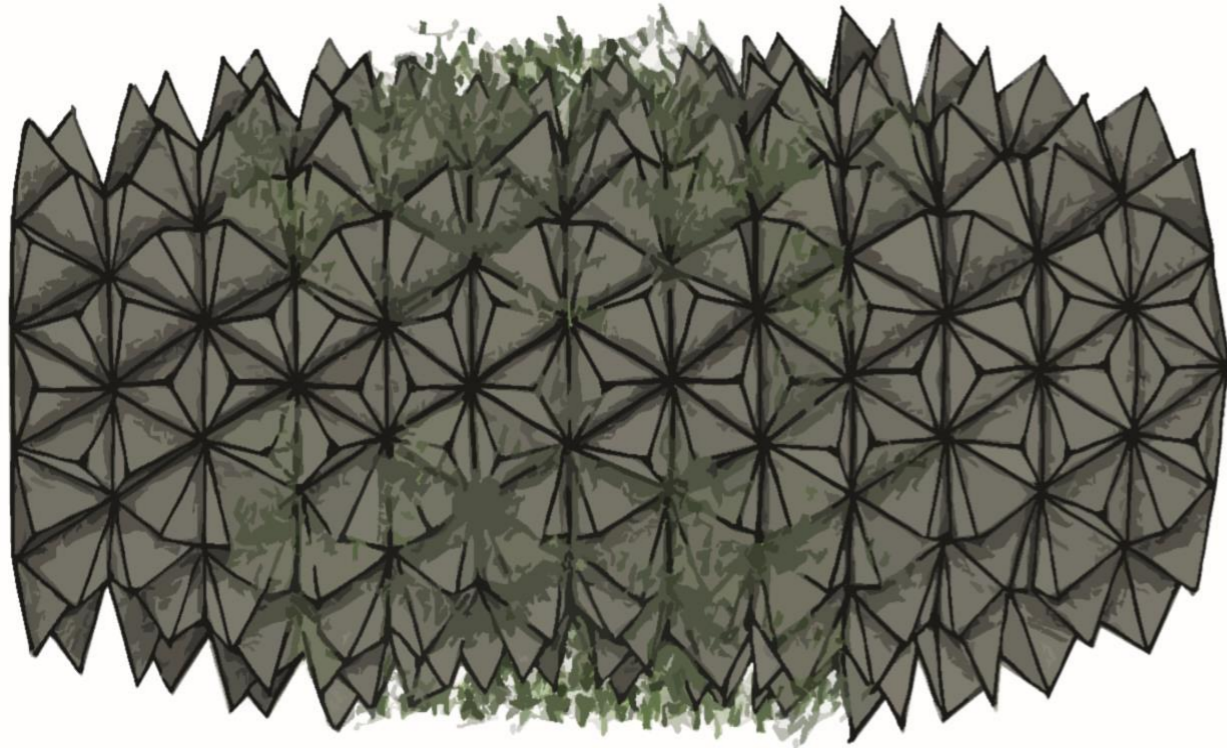
LOCALITY PLAN



CONCEPTUAL RENDER

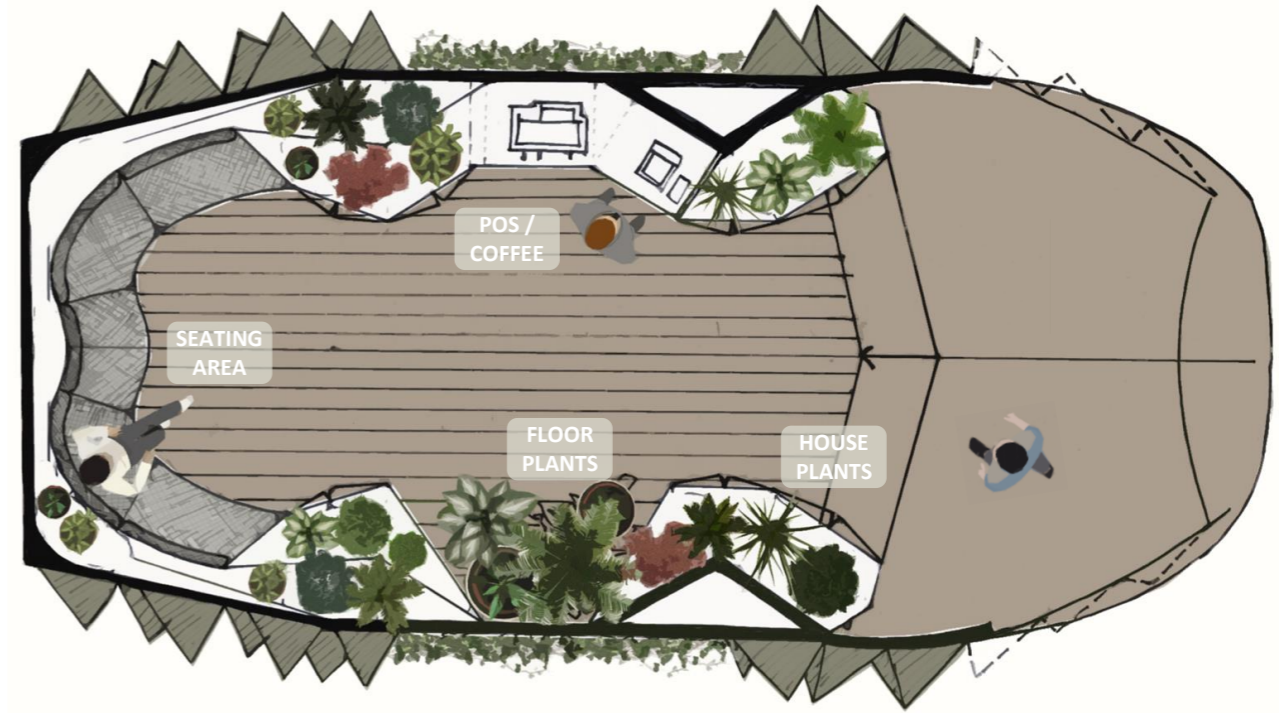
3D FORM AND SITE INTEGRATION

ADDRESSING POSITION AND VISUAL APPEAL



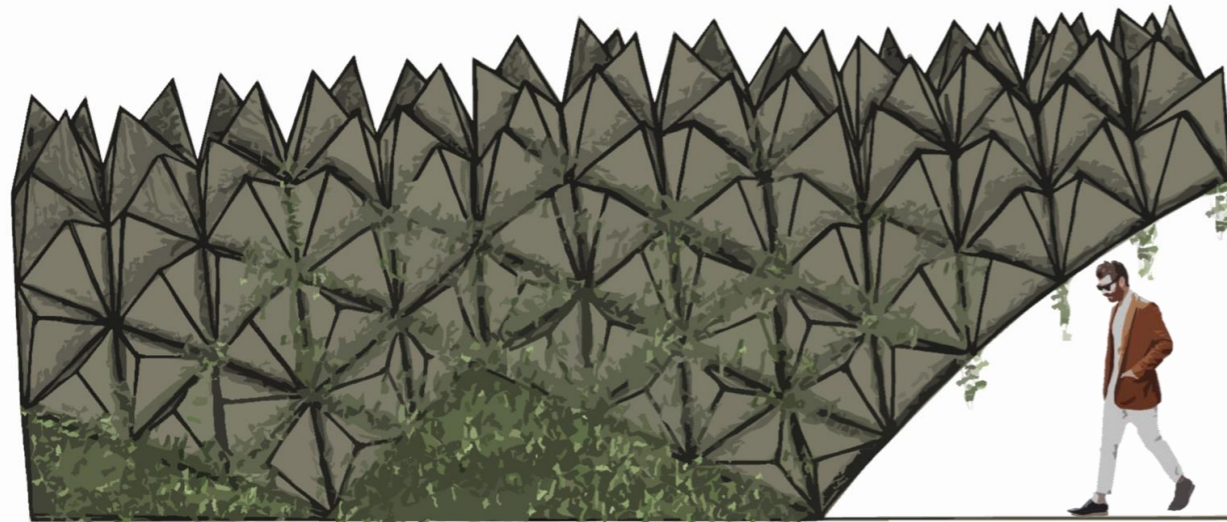
ROOF PLAN

1:50



FLOOR PLAN

1:50



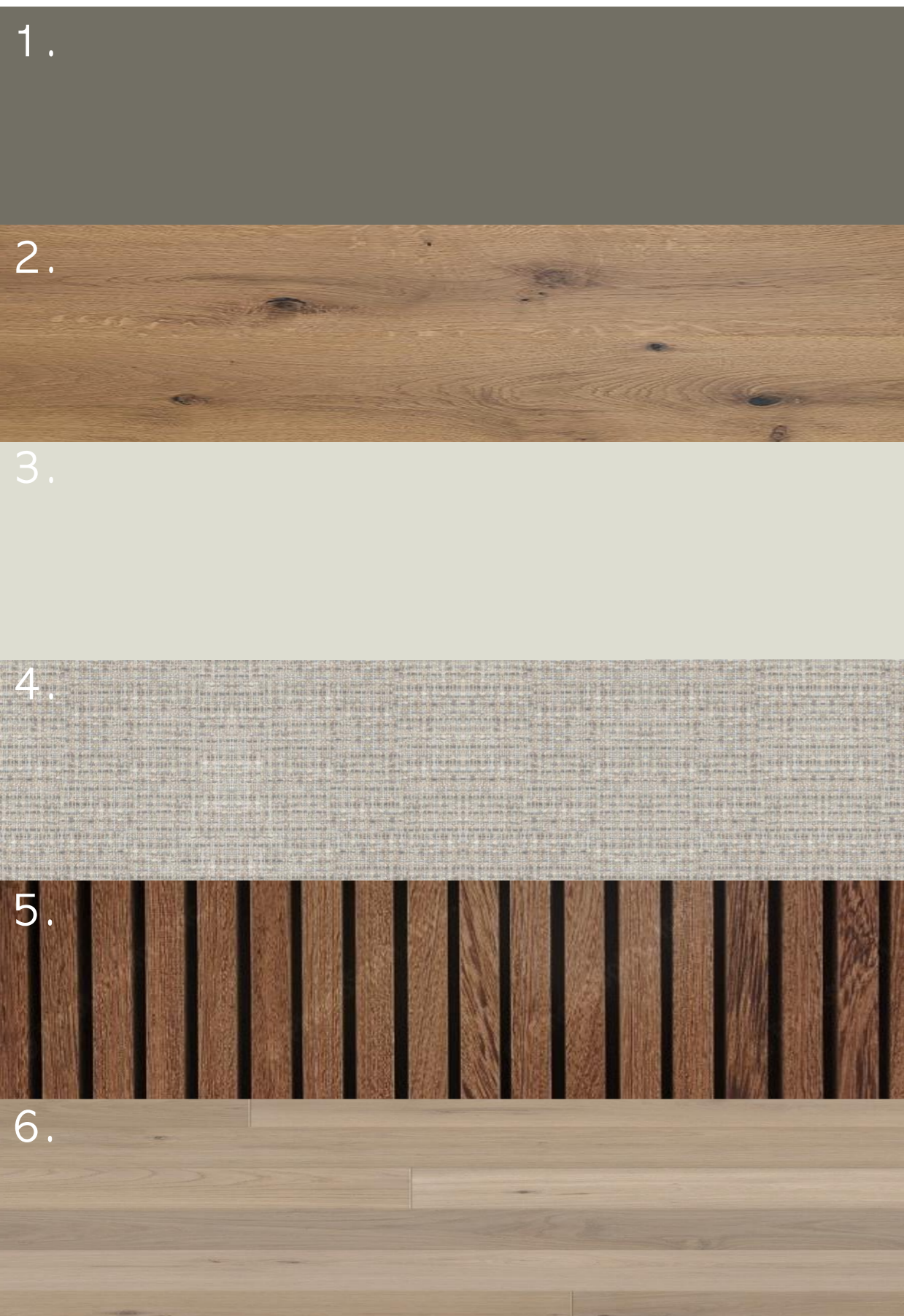
ELEVATION

1:50



SECTION

1:50



MATERIALS:

1. EXTERNAL PAINT FINISH
2. RECLAIMED CNC TIMBER GEO-DOME STRUCTURE
3. LAMINATE JOINERY FINISH
4. UPHOLSTERY TO BOOTH SEAT
5. RECLAIMED TIMBER BATTENS TO BOOTH SEAT
6. RECLAIMED TIMBER FLOORING