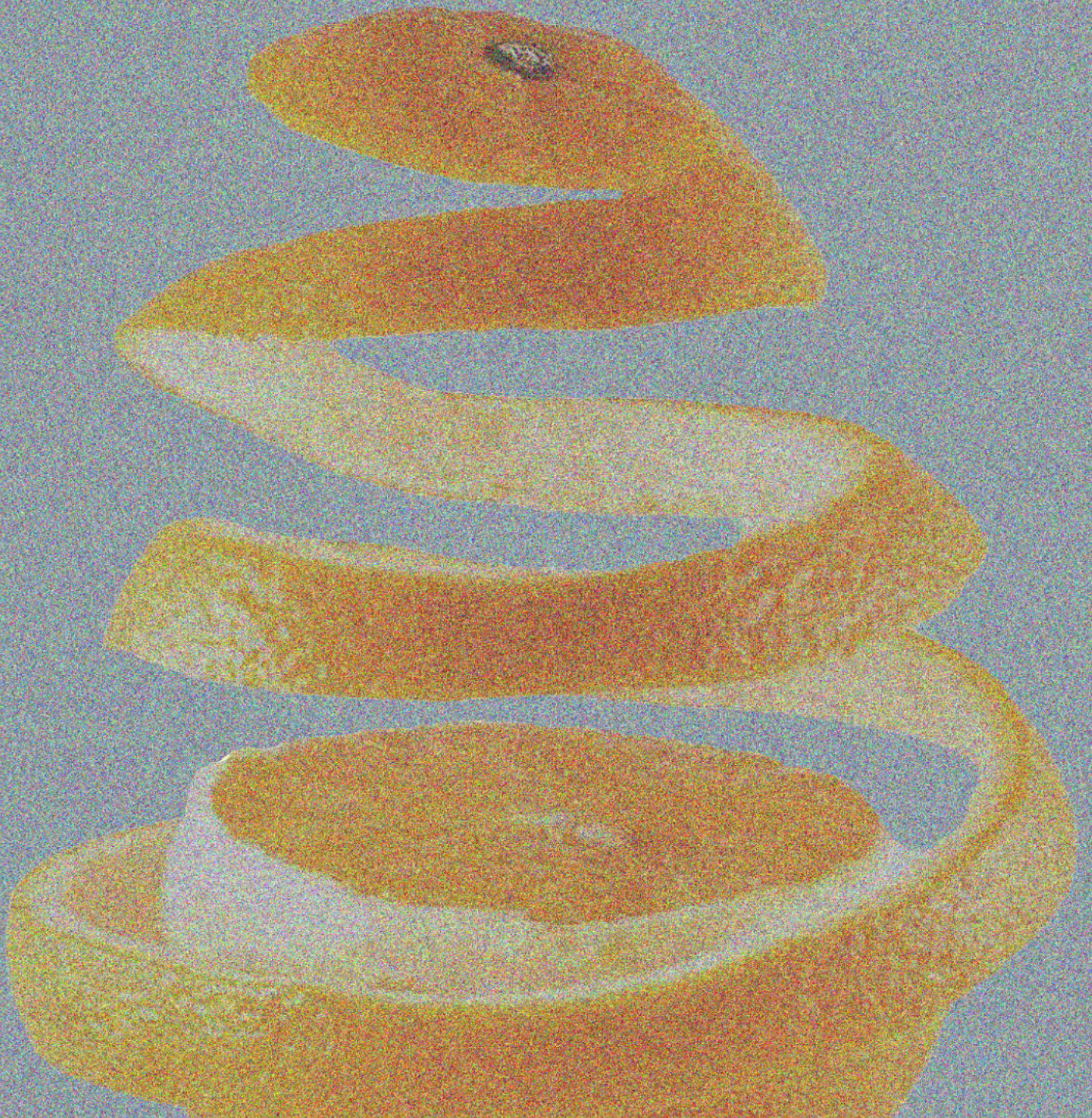# Urban Sensuality

Daniela Contreras
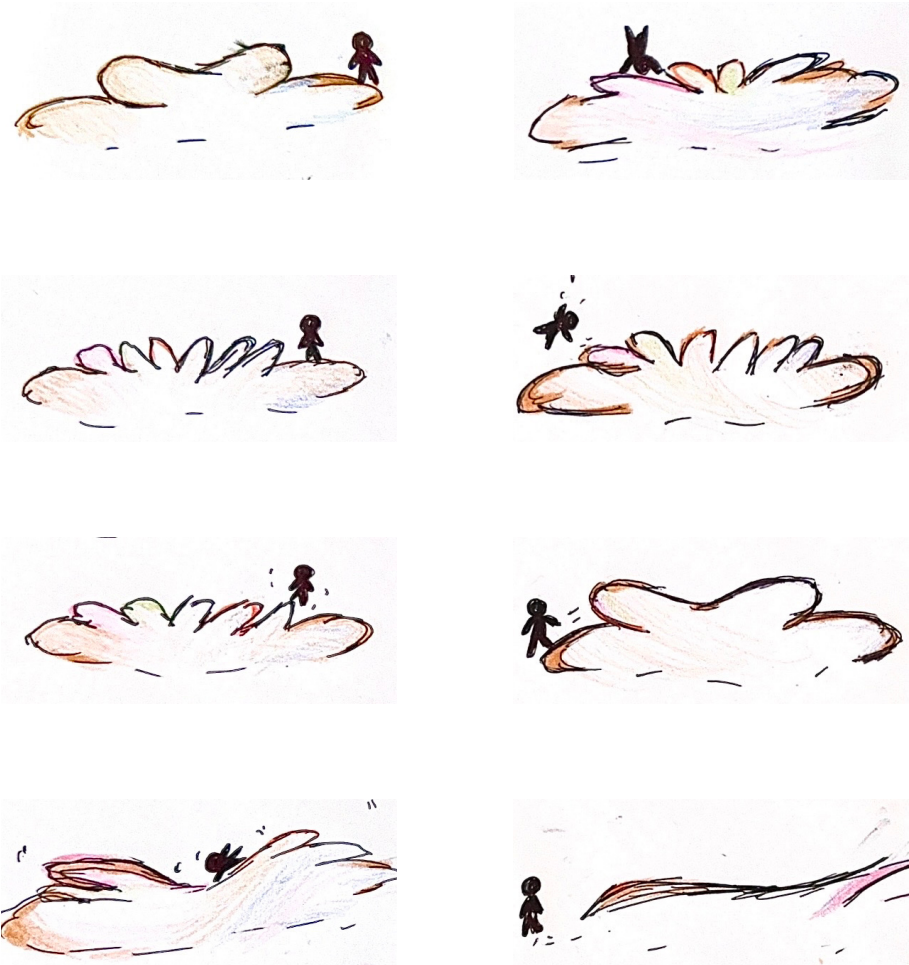Neha Kulkarni
Raul Vela

Our installation brings care into Houston's ur-
ban environment by assisting the community to
learn, interact, and have exciting
discoveries. With webs we can bring in play and
ergonomic aspects into the already existing
concrete jungle.


Project Concept

Mentor Inspired Drawing

Mentor Research Collage

"I am more interested in creating places similar to the ones found in nature and integrating them within architecture. I always derive inspiration from forests, trees, and water in nature. In addition to them, natural phenomena such as wind and clouds also inspire my designs."(TI) "In actions involving more public engagement, information, rewards, and decision-making capabilities are shared with participants, so they can make decisions to resolve future problems and improve their surroundings."(Izakun) "We know that people will likely spend very little time with our installations and we need to capture their attention to engage them in the topic. We use bright colors and engaging aesthetics in the hopes of coaxing them to stay a little longer."(TAKK).

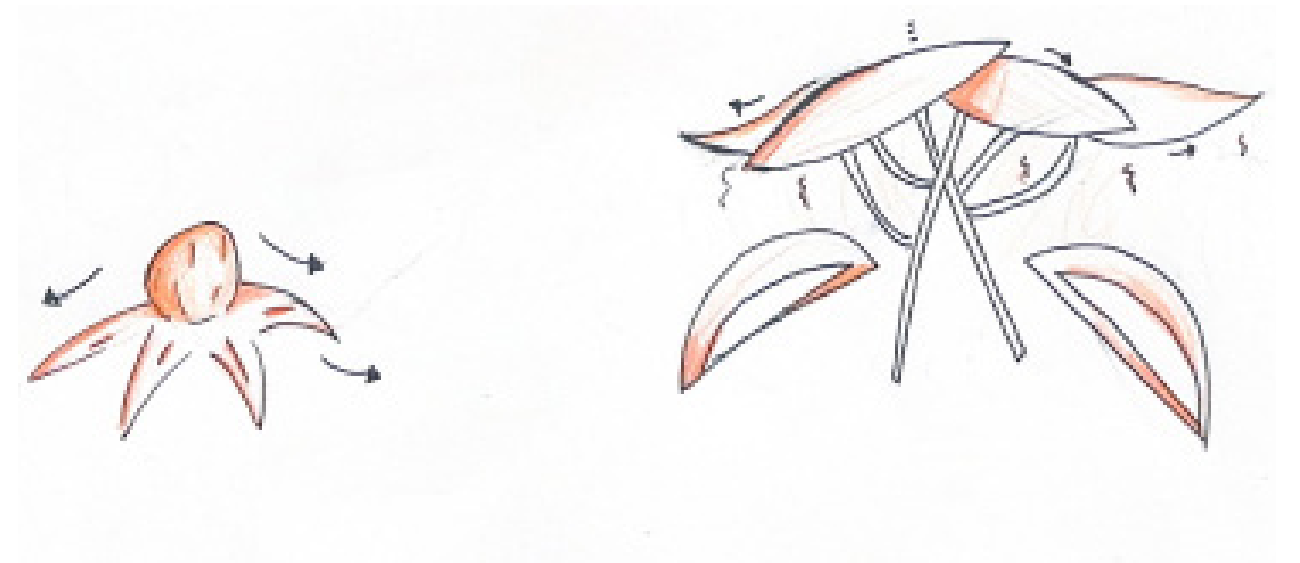Our Space Through The Words of
Our Mentors

Model
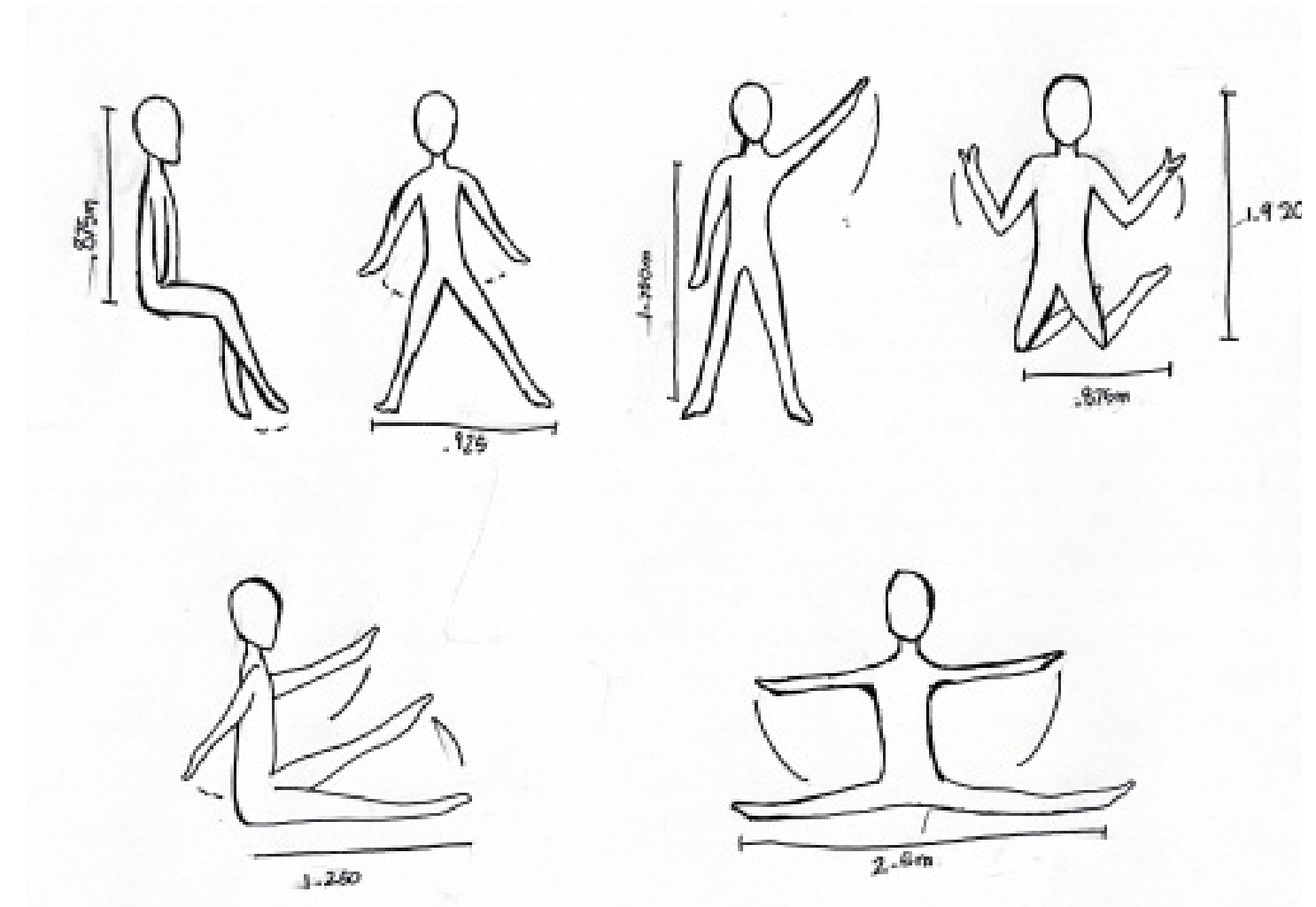
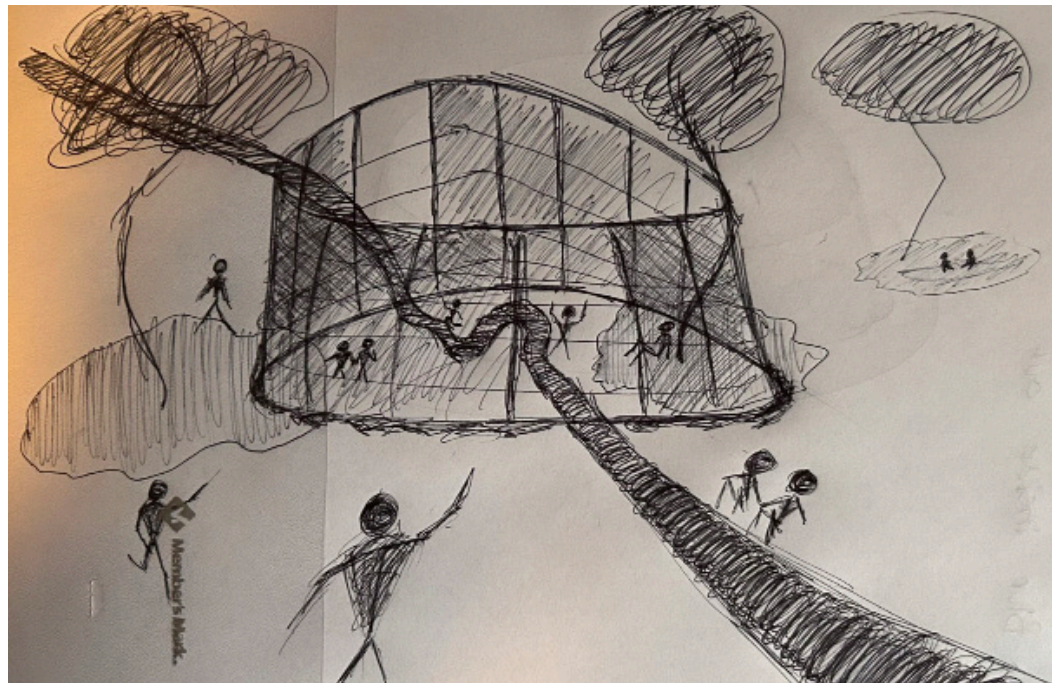Ergonomics is a design factor that helps people adapt to spaces more comfortably, efficiently, and effetively.
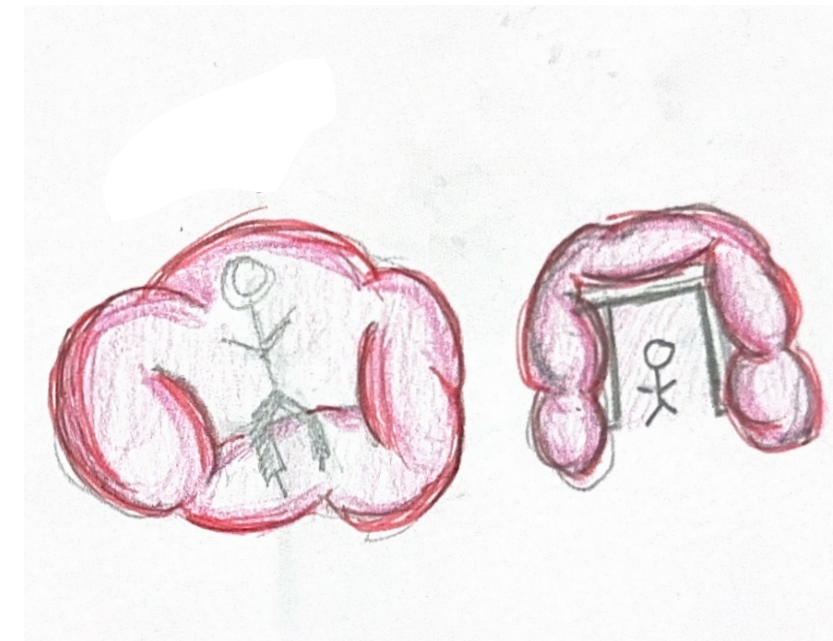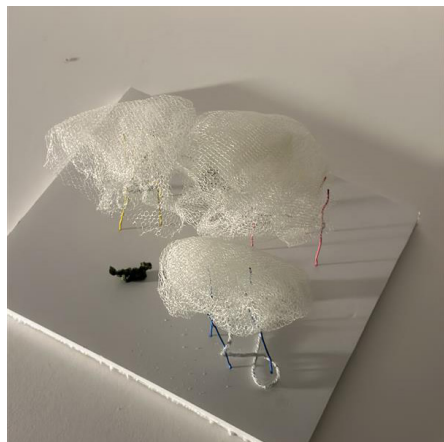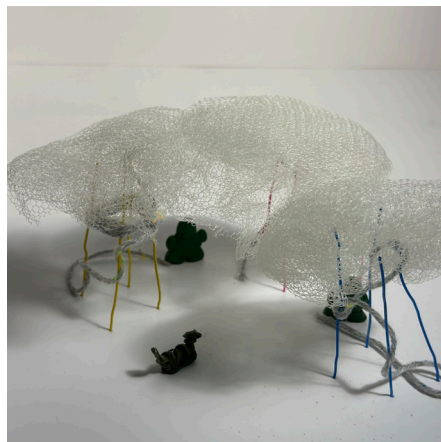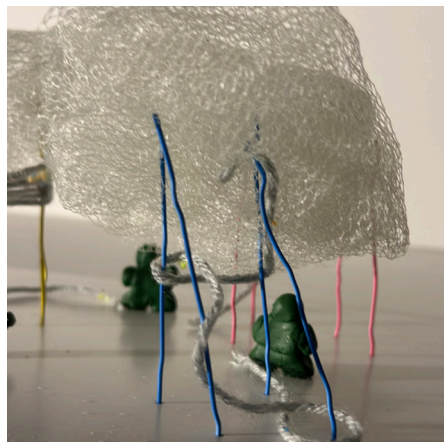
Ergonomics Research

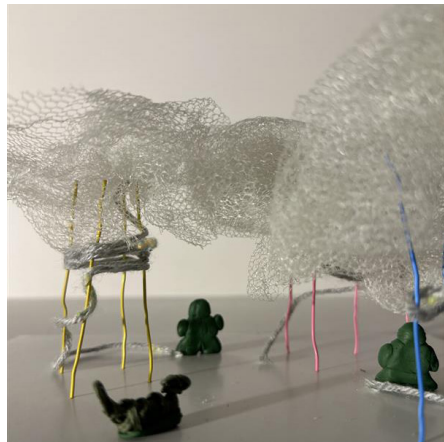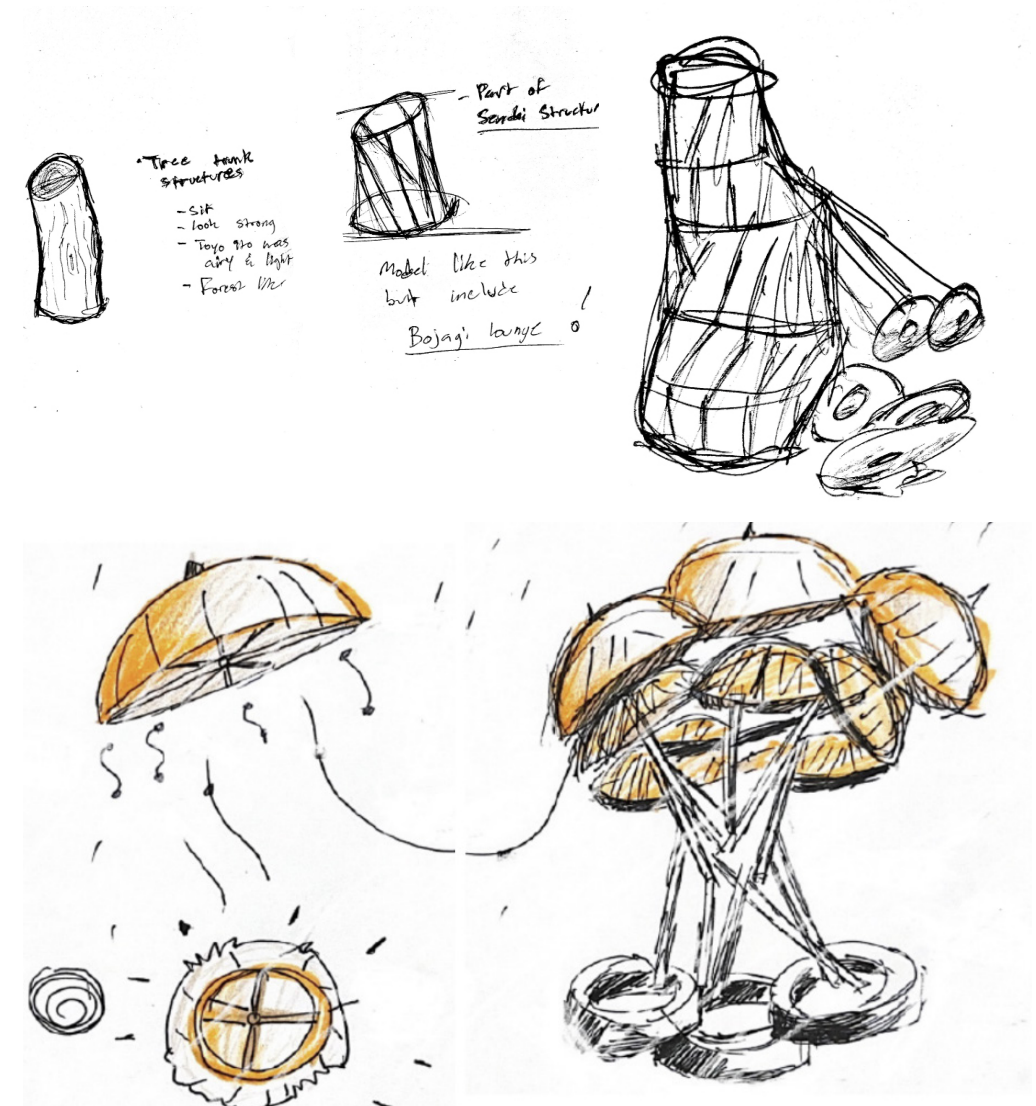Mentor Research Collage

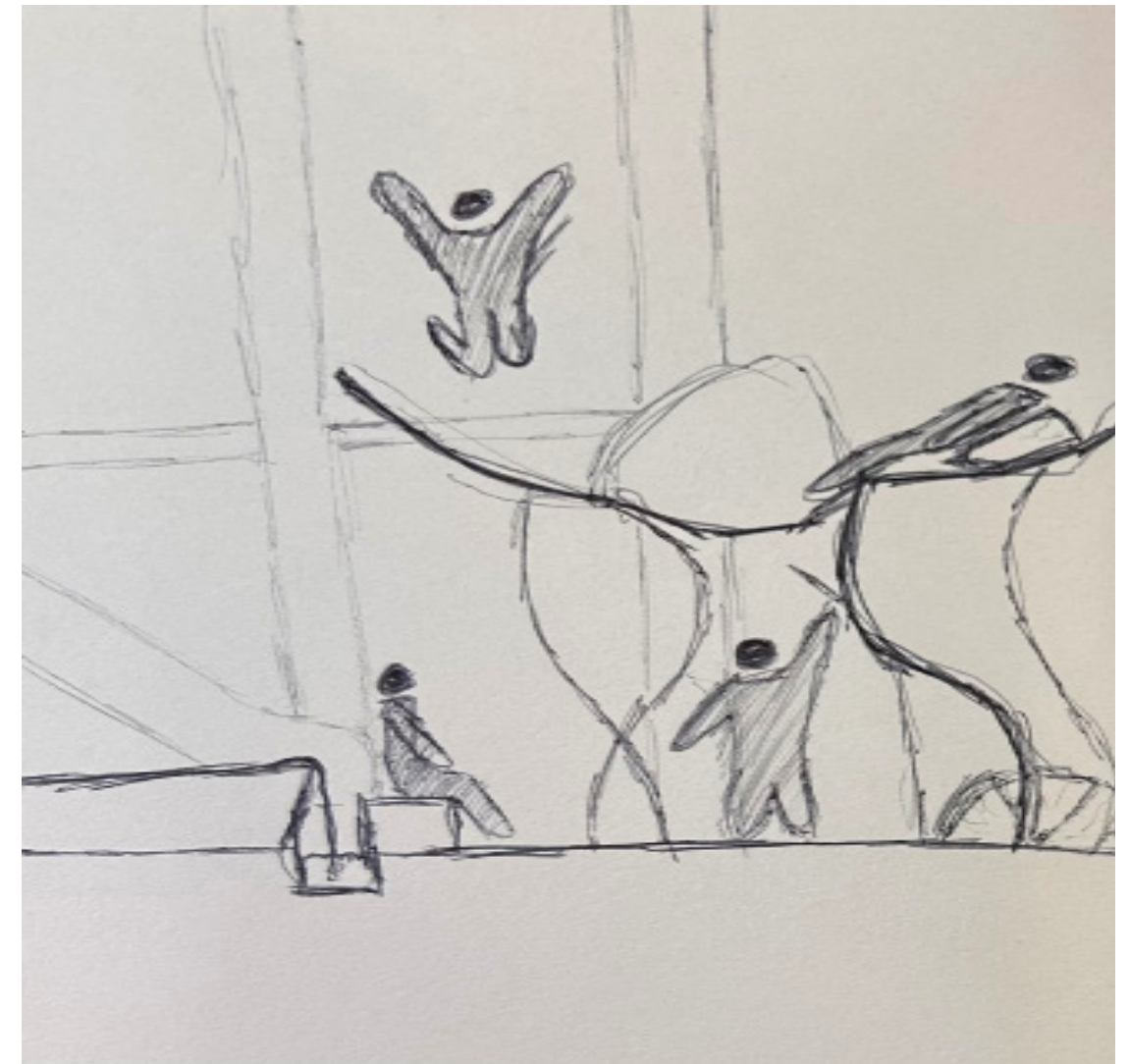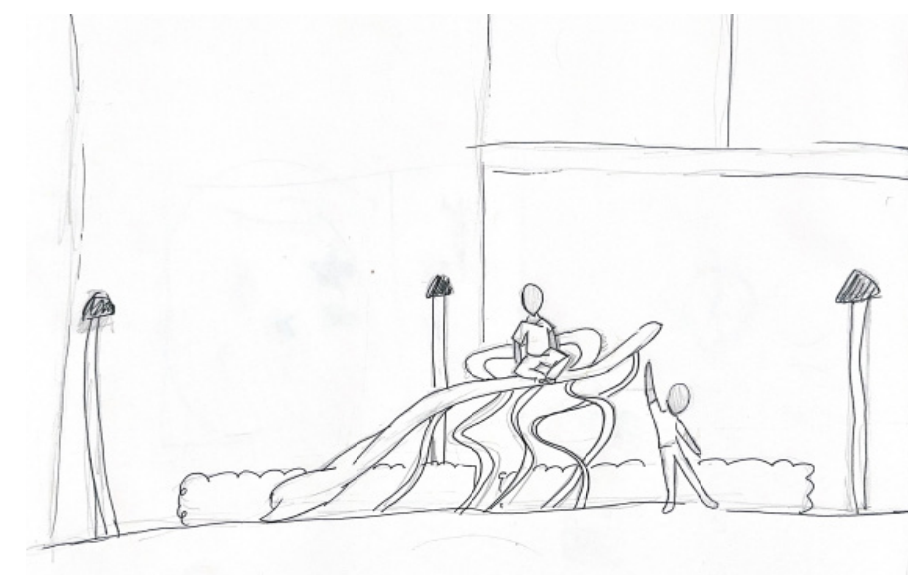Concept Drawing

Concept Drawing

Concept Drawing

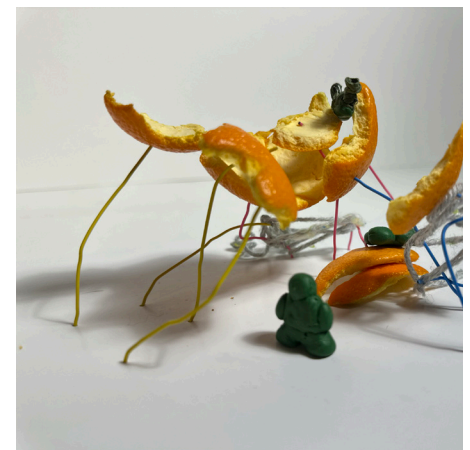Iteration #1
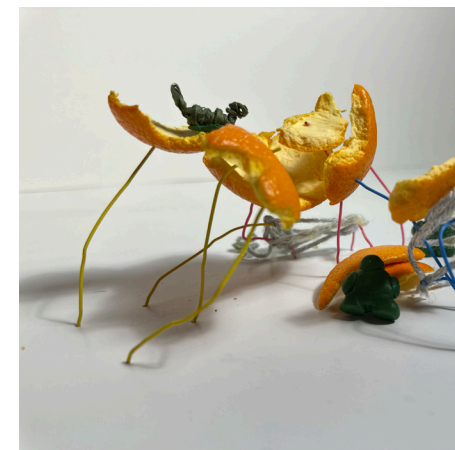

Sketching Ideas

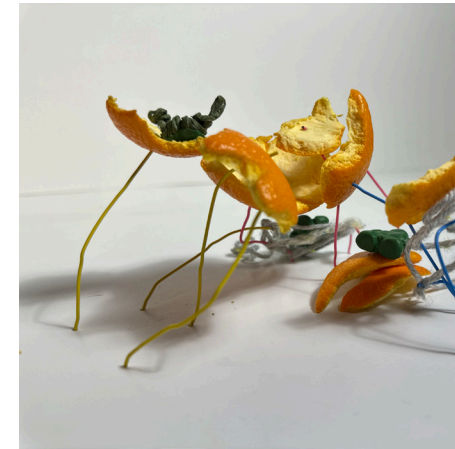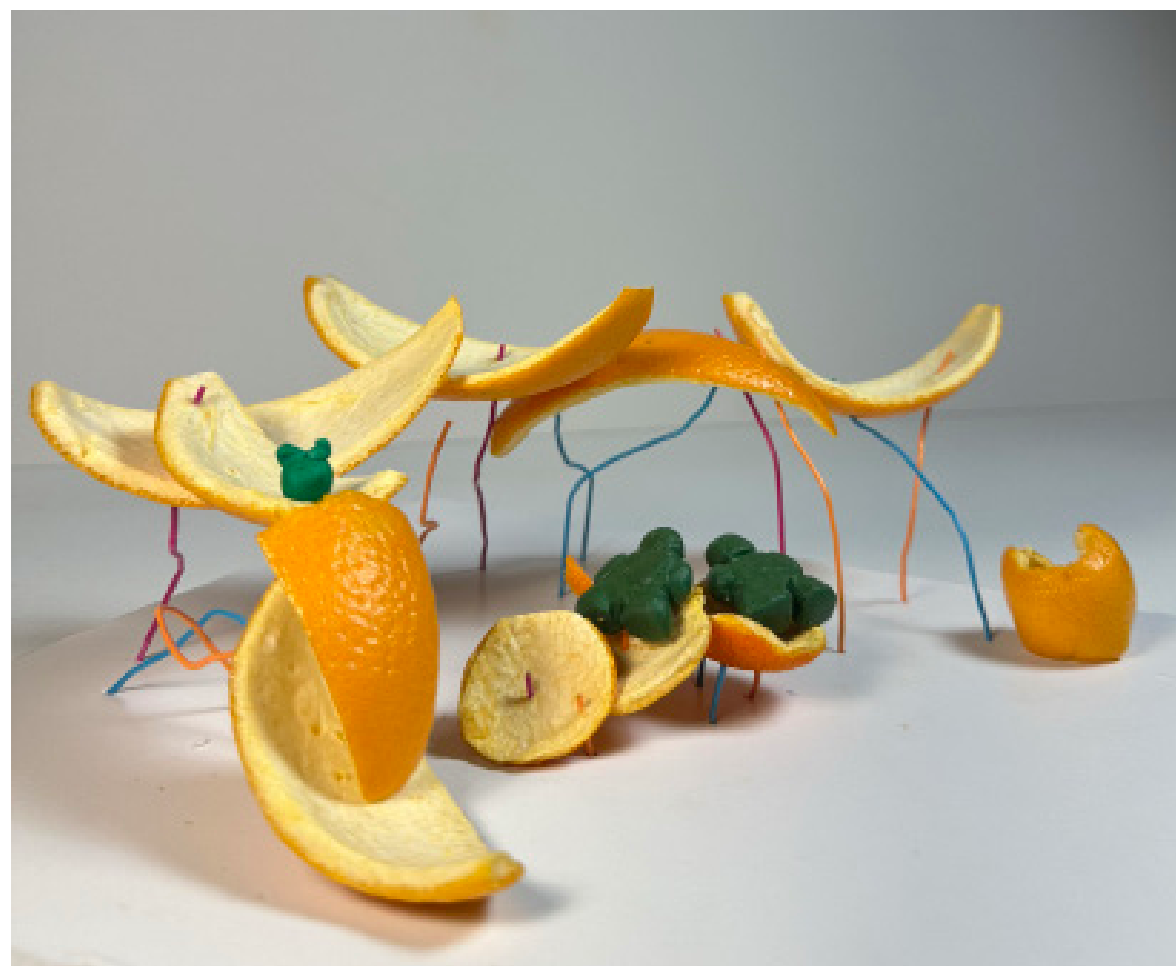Iteration #2

Section Drawing

Concept Gif

Iteration #3

Perspective Collage
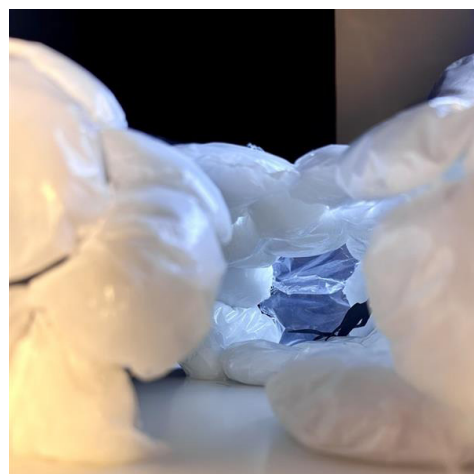

Iteration #4

Iteration #5
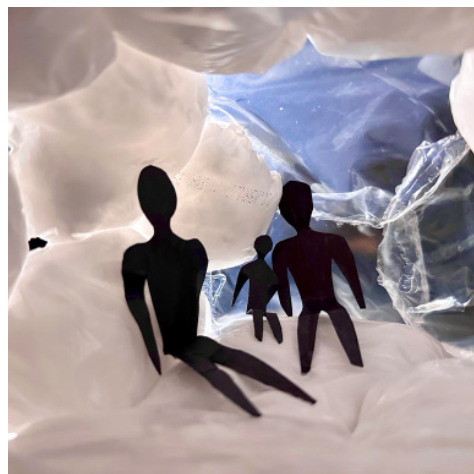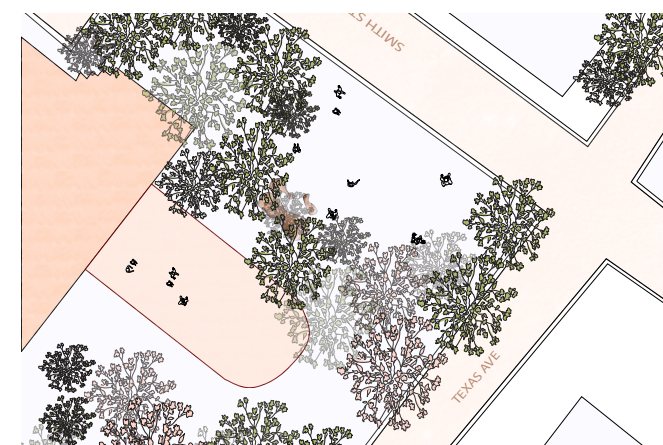
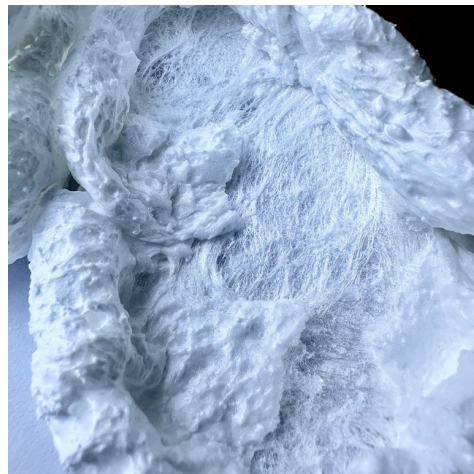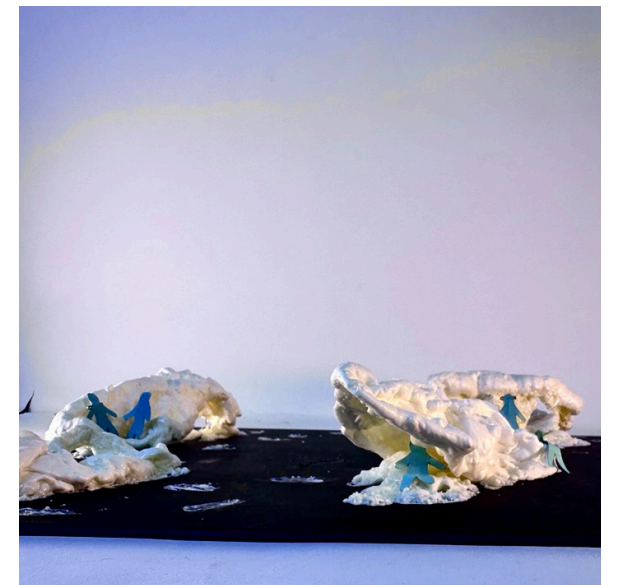# PROJECT 2

Project Swap

Model
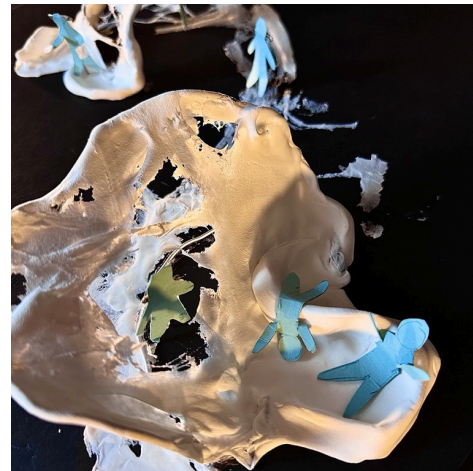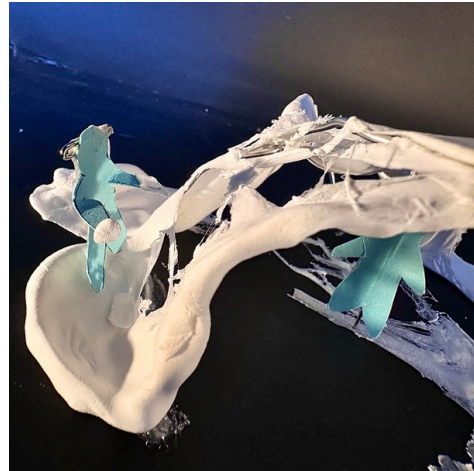

GIF
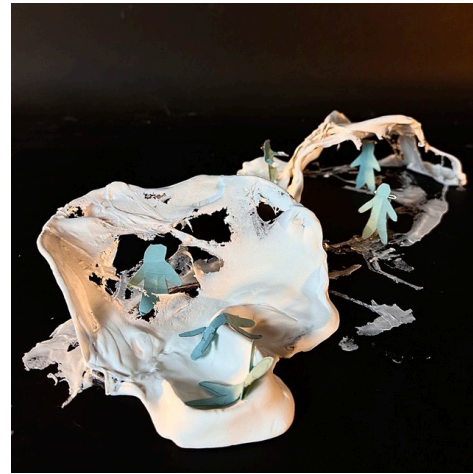
Iteration #7

Site Top View
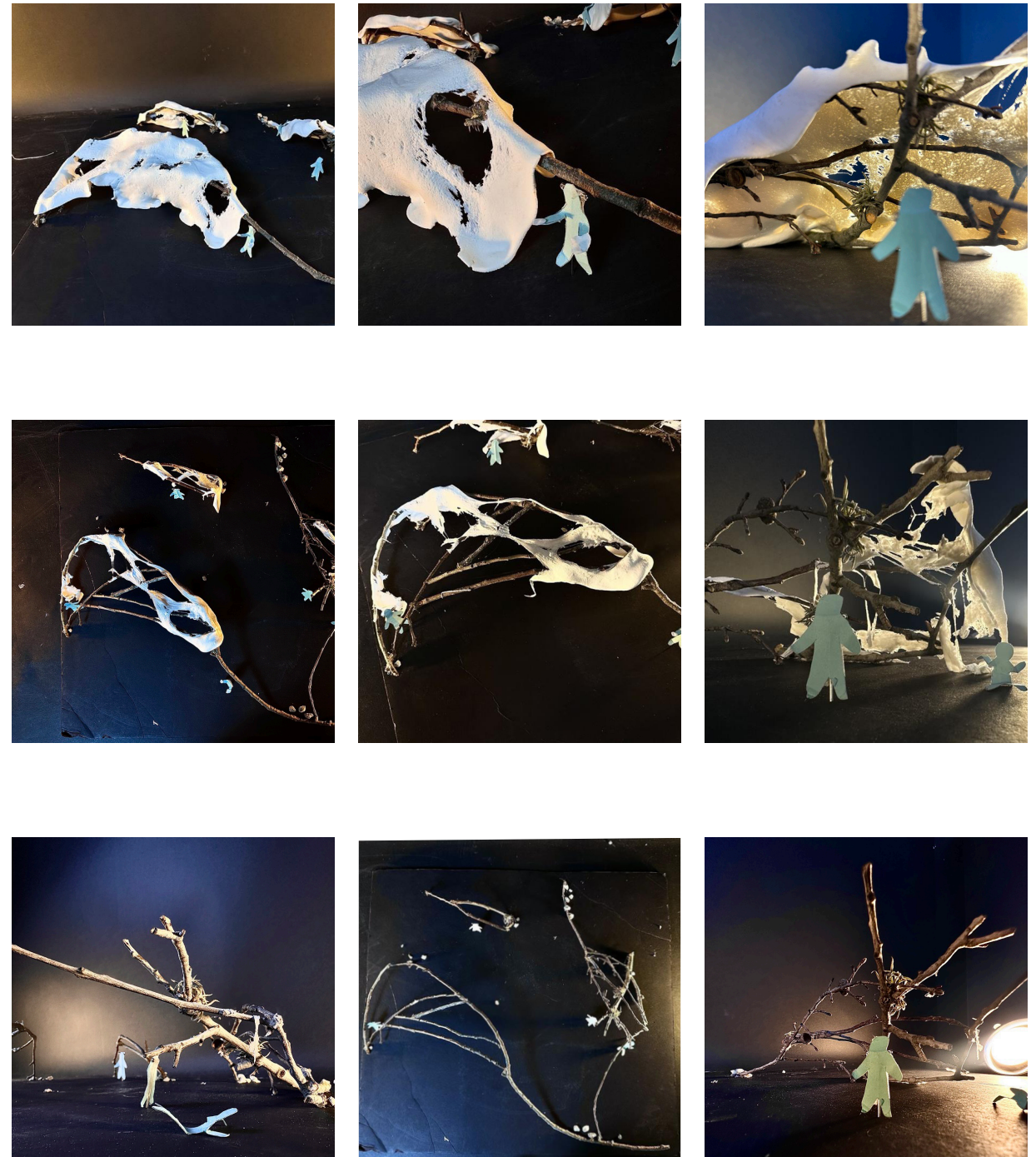
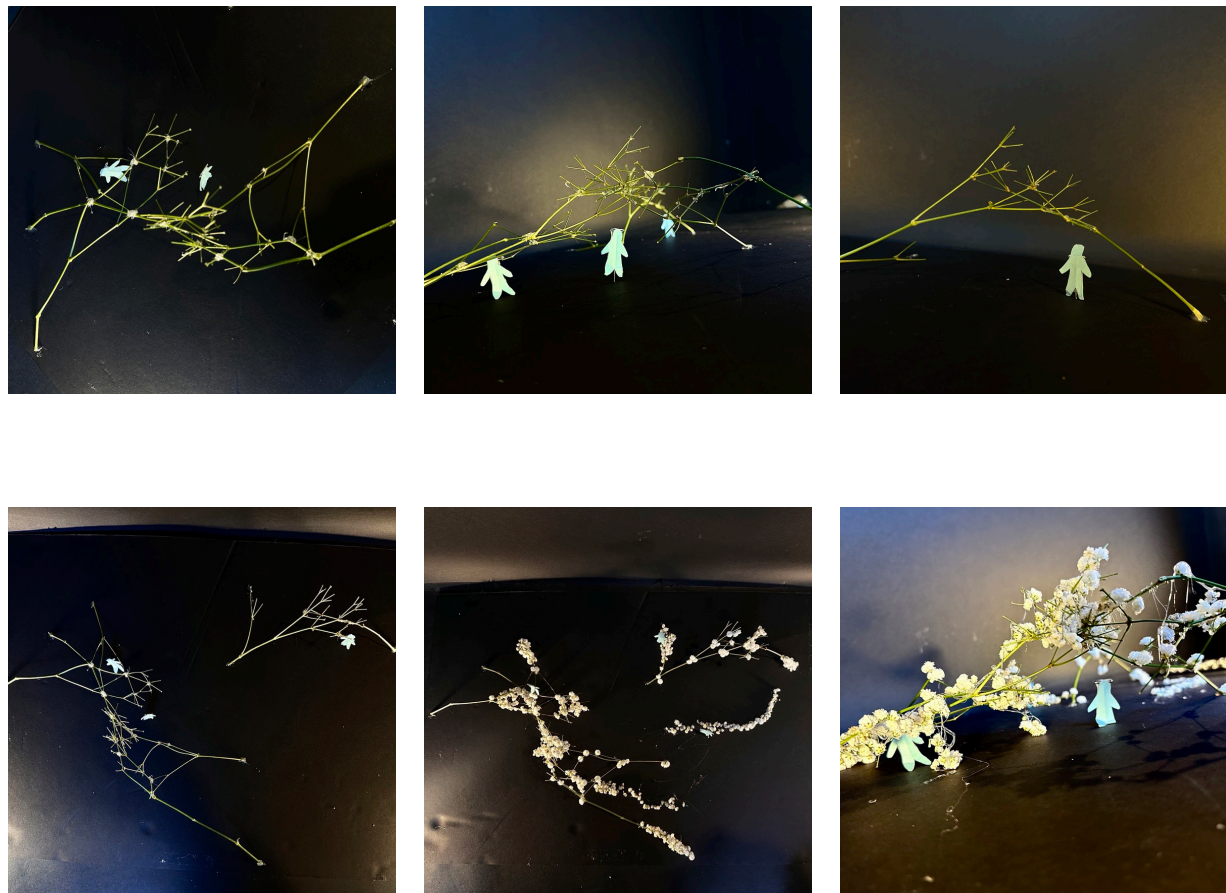Iteration #8

Site Collage

Iteration #10

Section

Render

Iteration #11

Iteration #12

PROJECT 3

Iteration #13
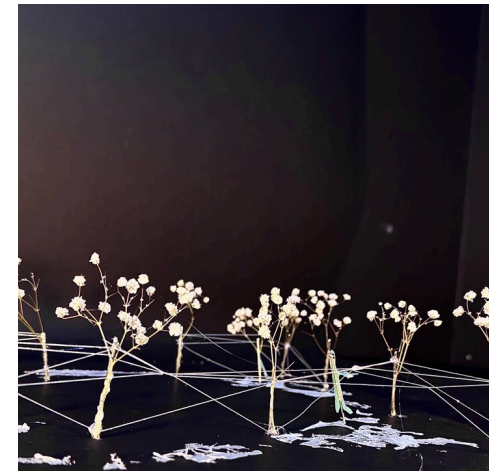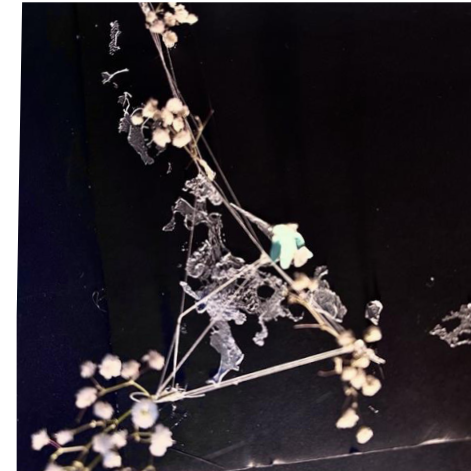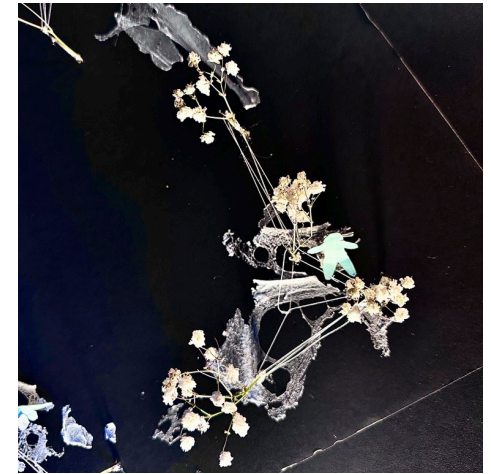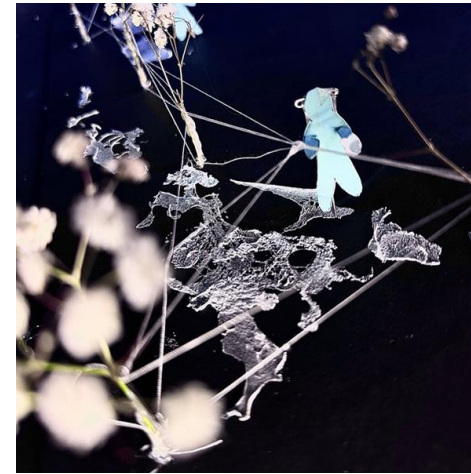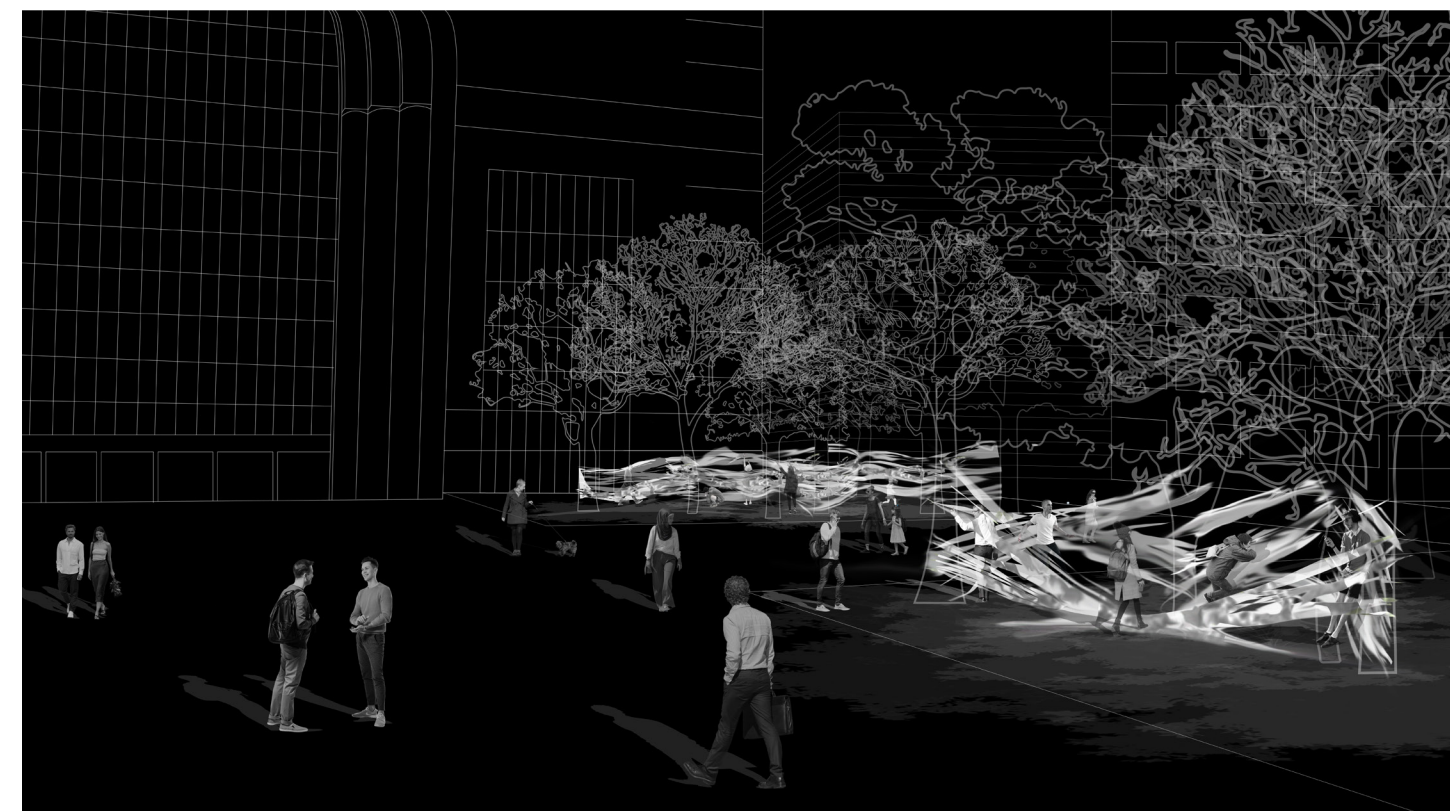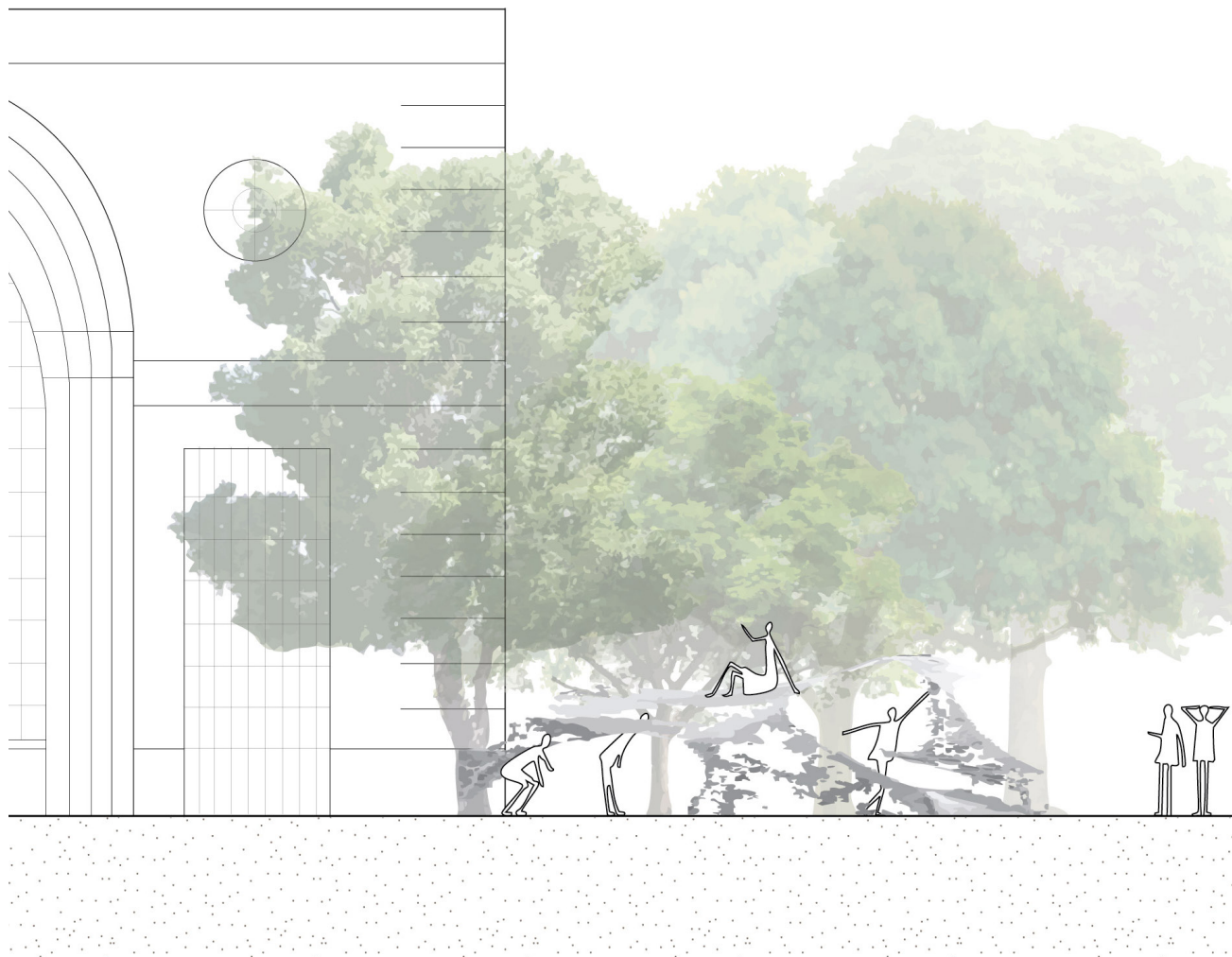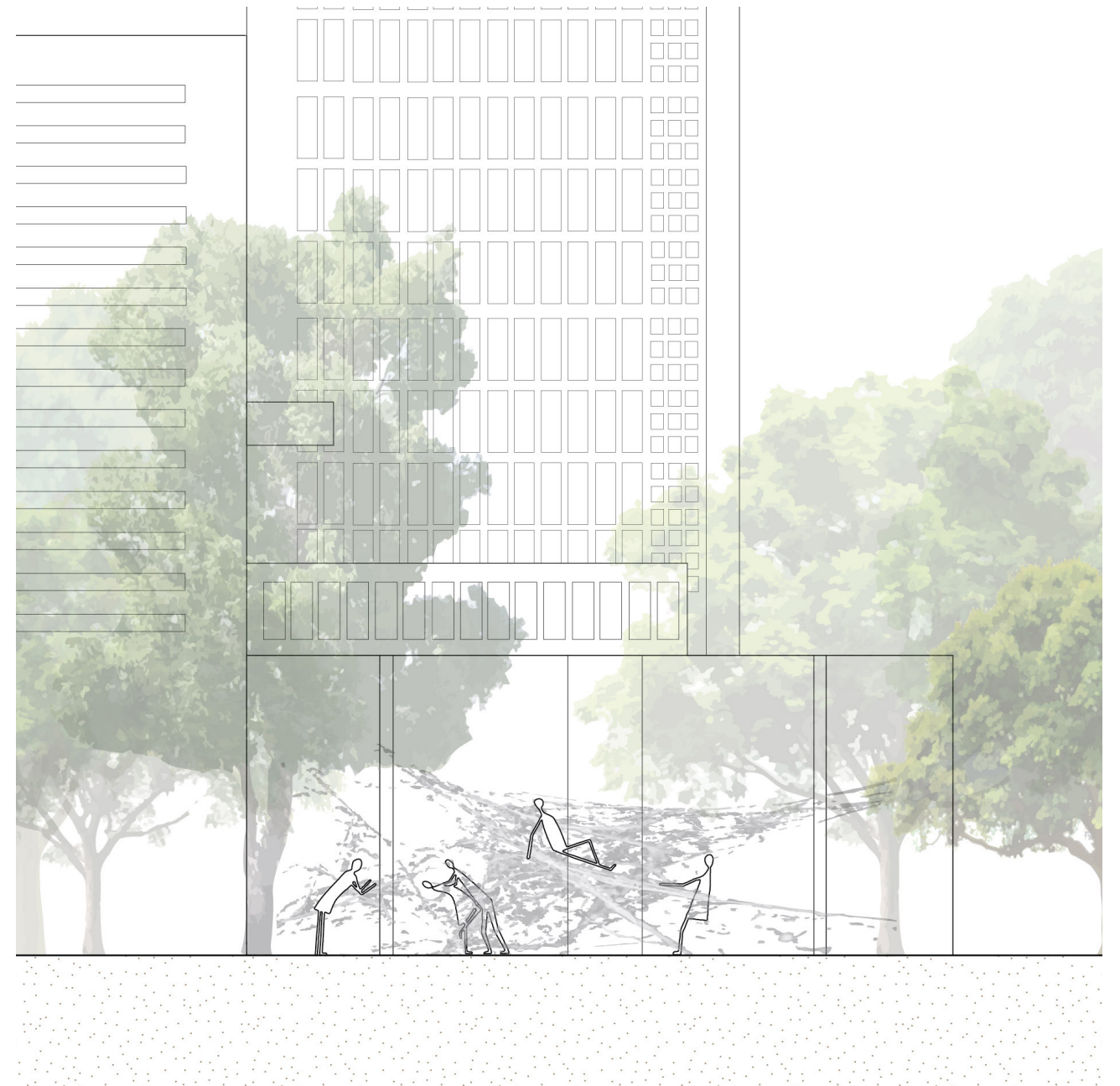
Iteration #14
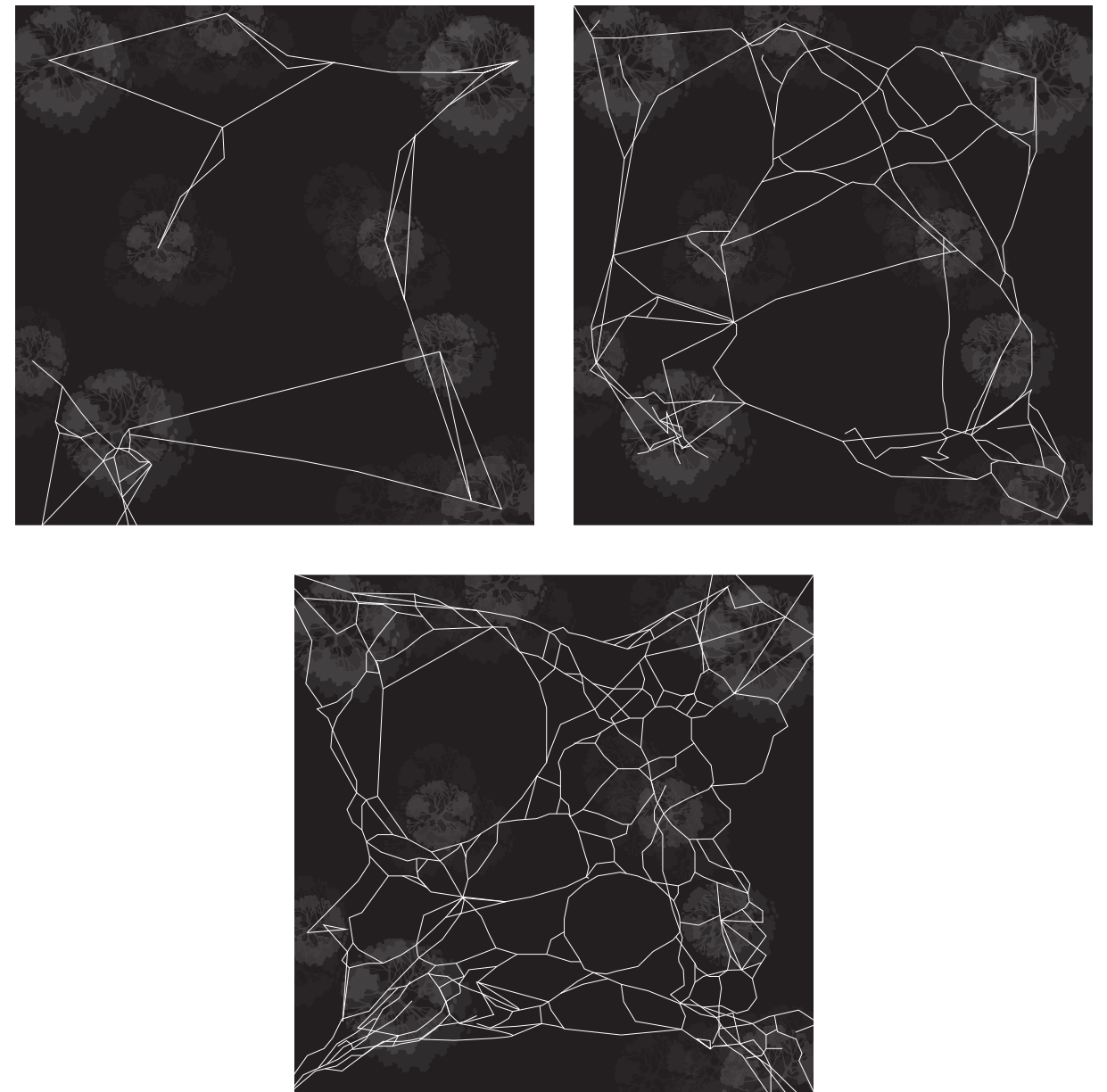
Spread Diagram
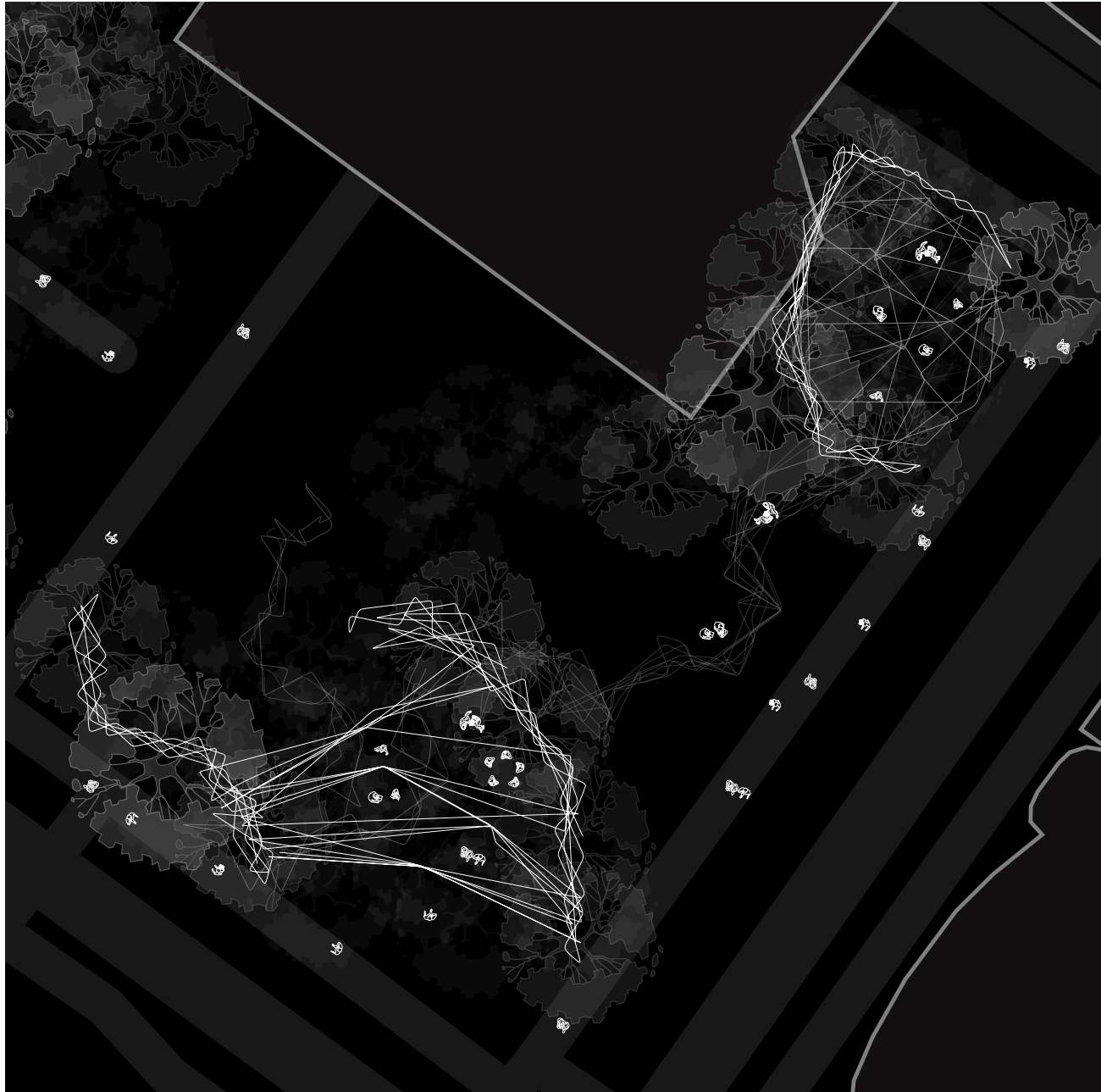
Site Plan

Iteration #15

model

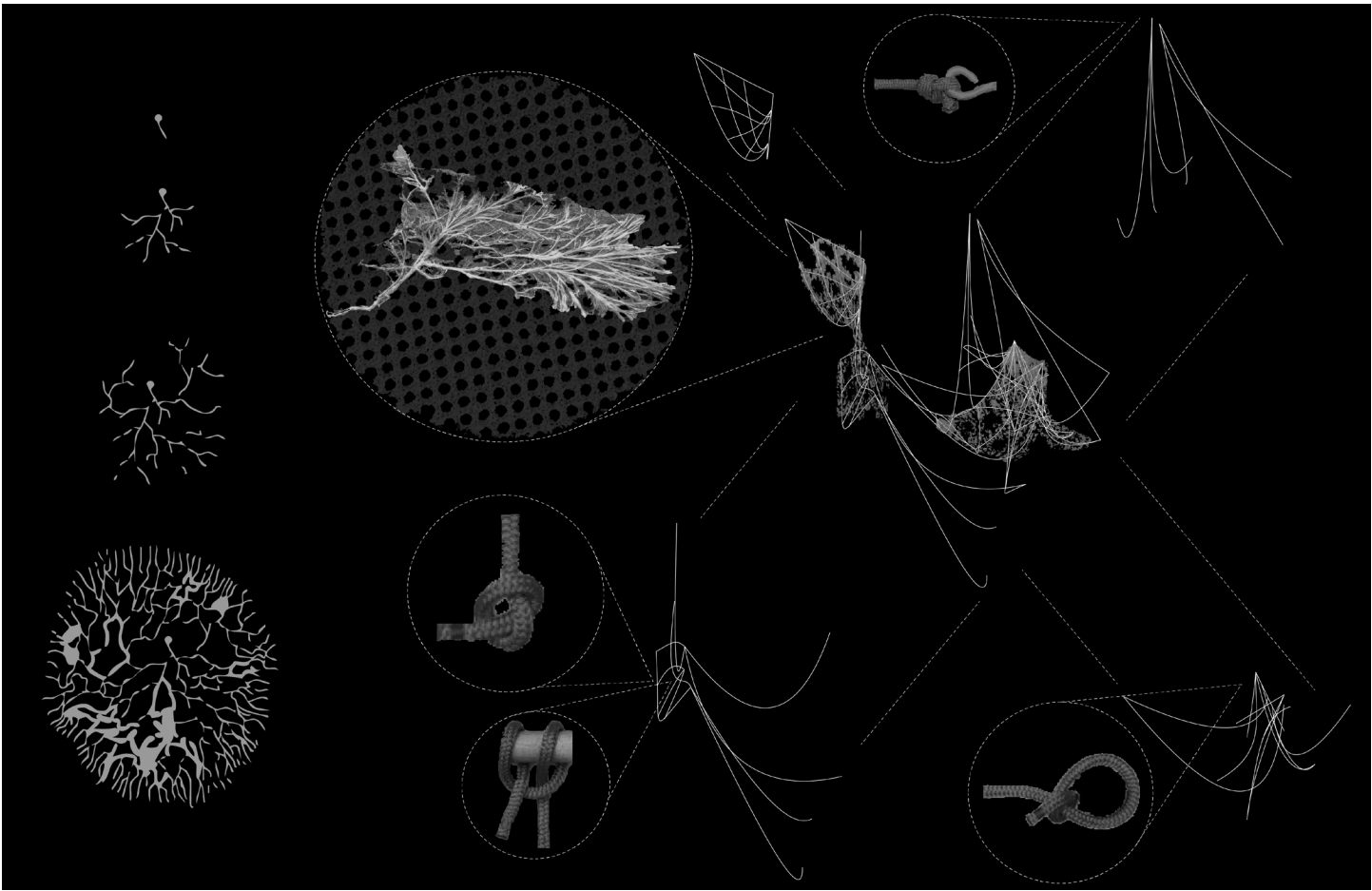Render

Section

Section

Exploded Axo

When working with natural elements such as trees, rope connections can be realistically secured to any point that is sufficiently sturdy. In areas where work is conducted near soil or loose ground, rope connections are typically established using stakes that are firmly anchored into the earth.

In more urban environments, rope connections are typically secured using designated anchor points. These anchors may be located on rooftops, embedded in walls, or installed directly into the ground, depending on the structural features and requirements of the site. Having natural elements in close proximity assists in making conections

Adaptable Diagram

Mycelium Detail

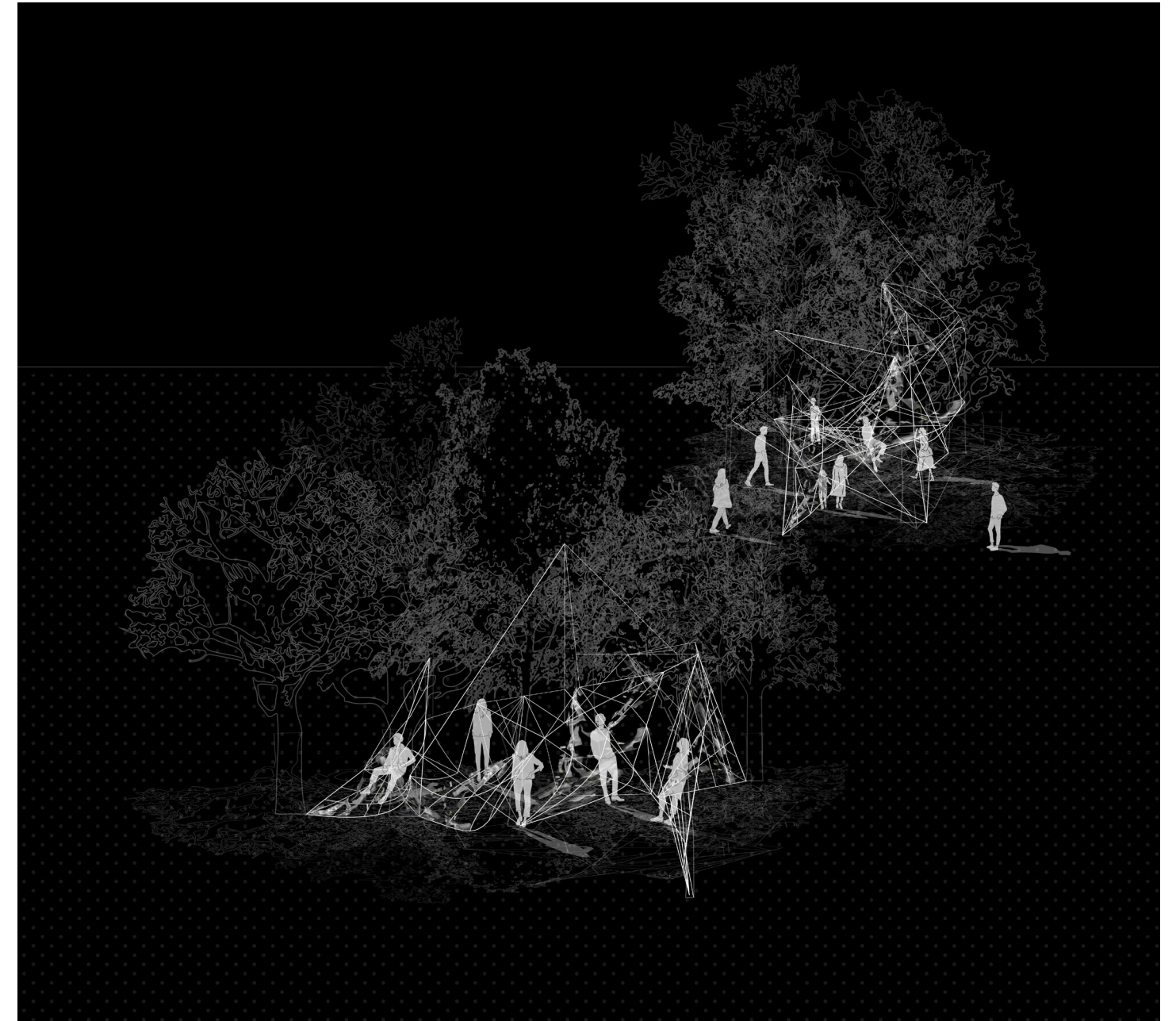Stake Detail

Mycelium Growth

White 1/8" Paracord 550

Stake

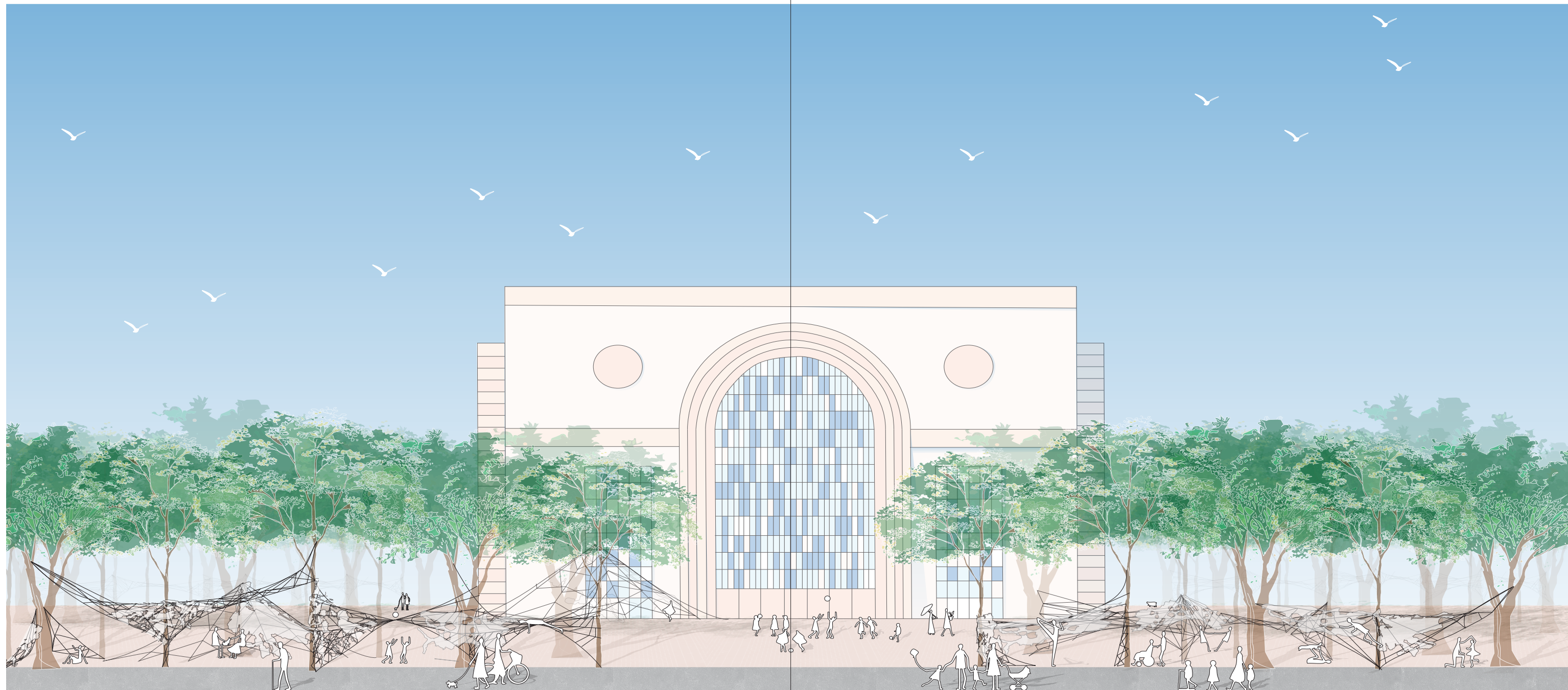Knot Detail 1

Knot Detail 2

Construction Drawing
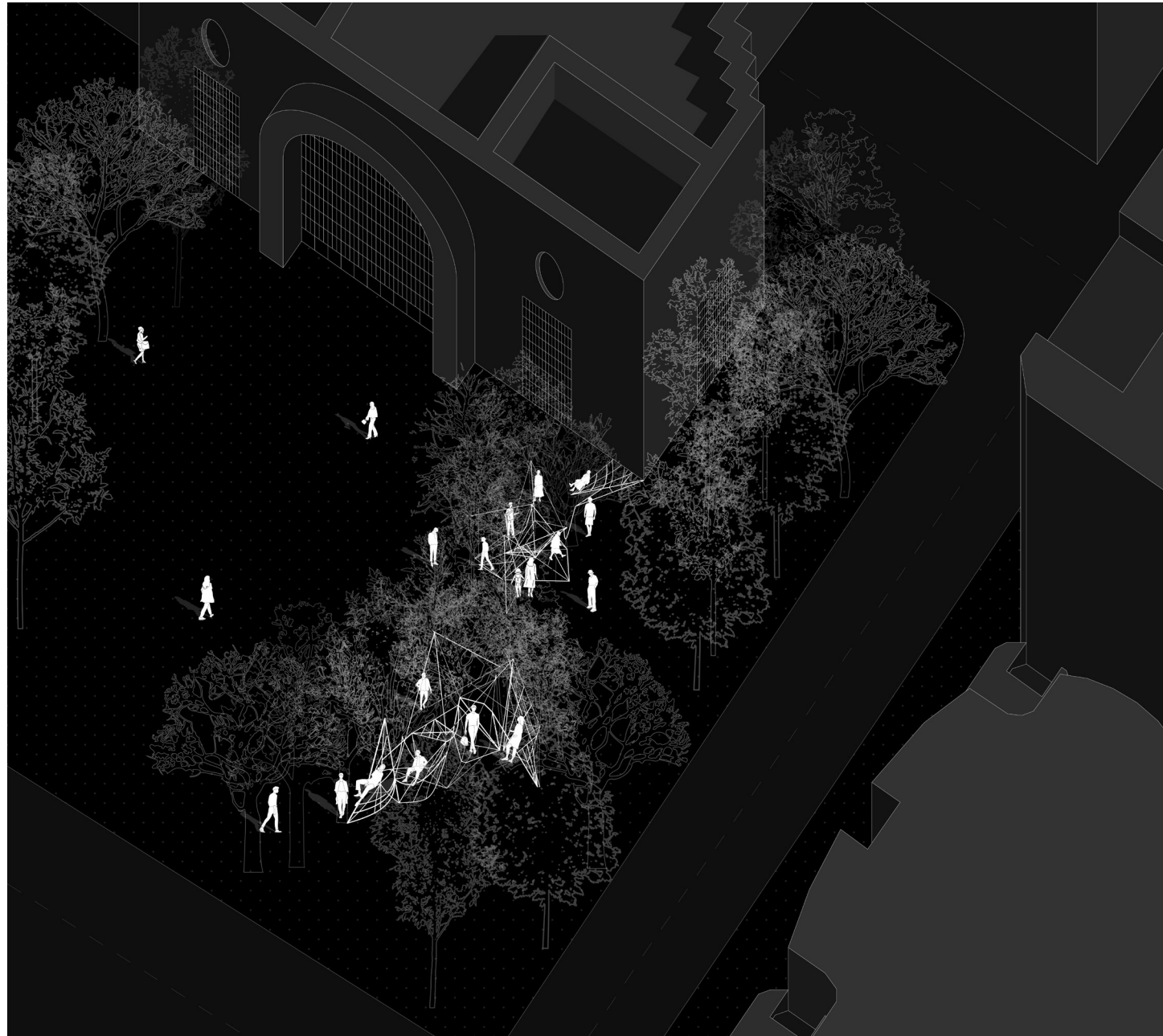

Axonometric

Collage

Eye Level Perspective

Elevation #2

Elevation #1

Elevation #1

Site Axonometric

1:1 Model

1:1 Model

1:1 Model

THANK YOU!