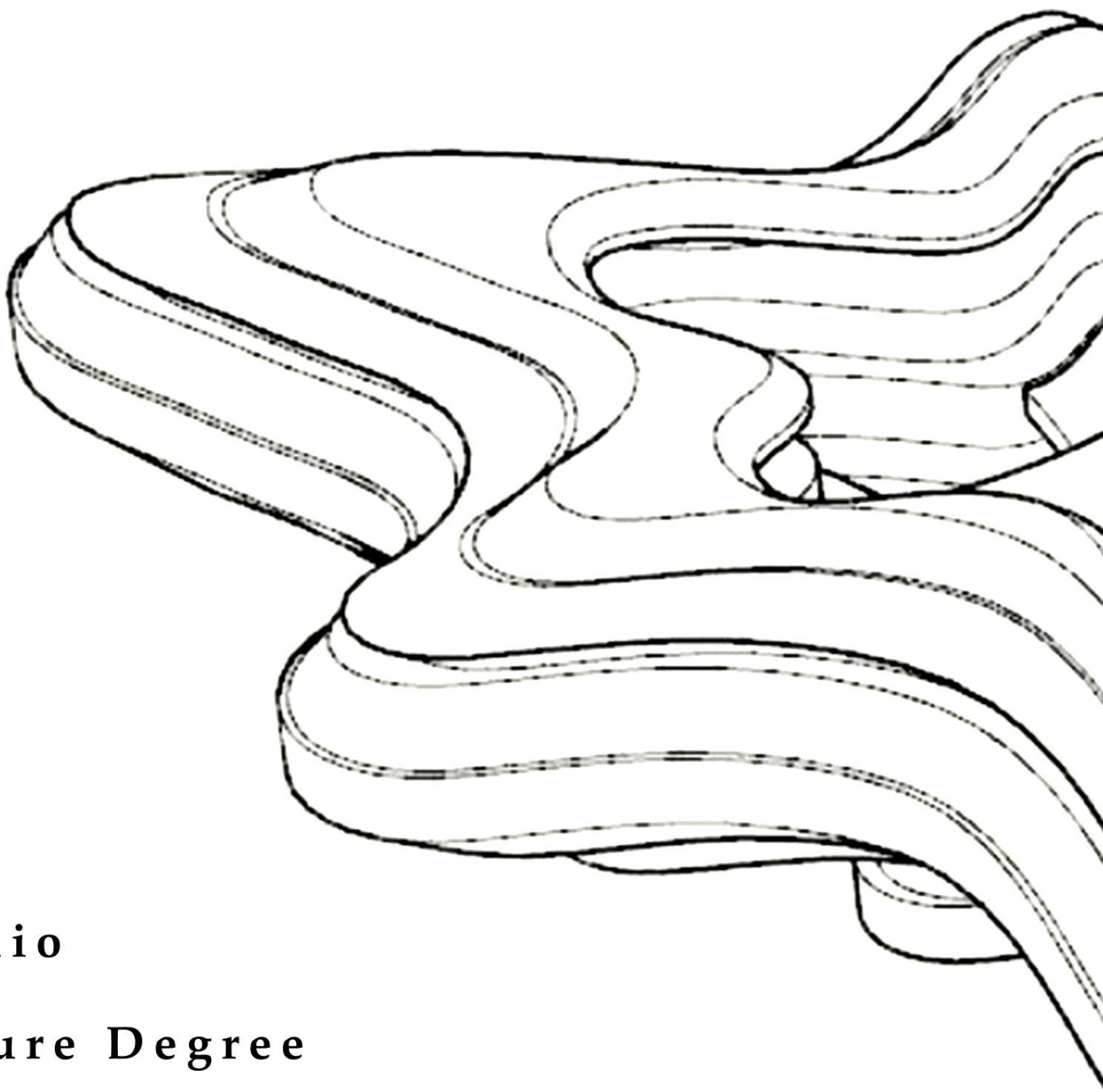
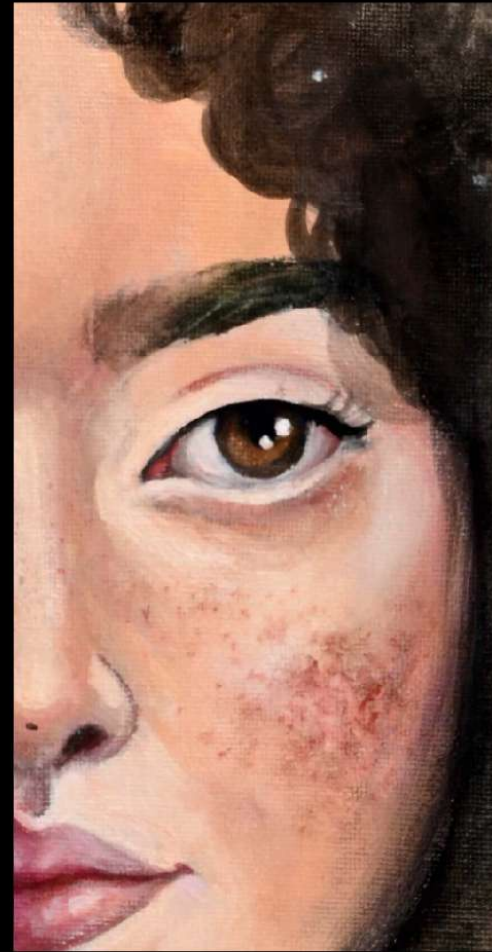
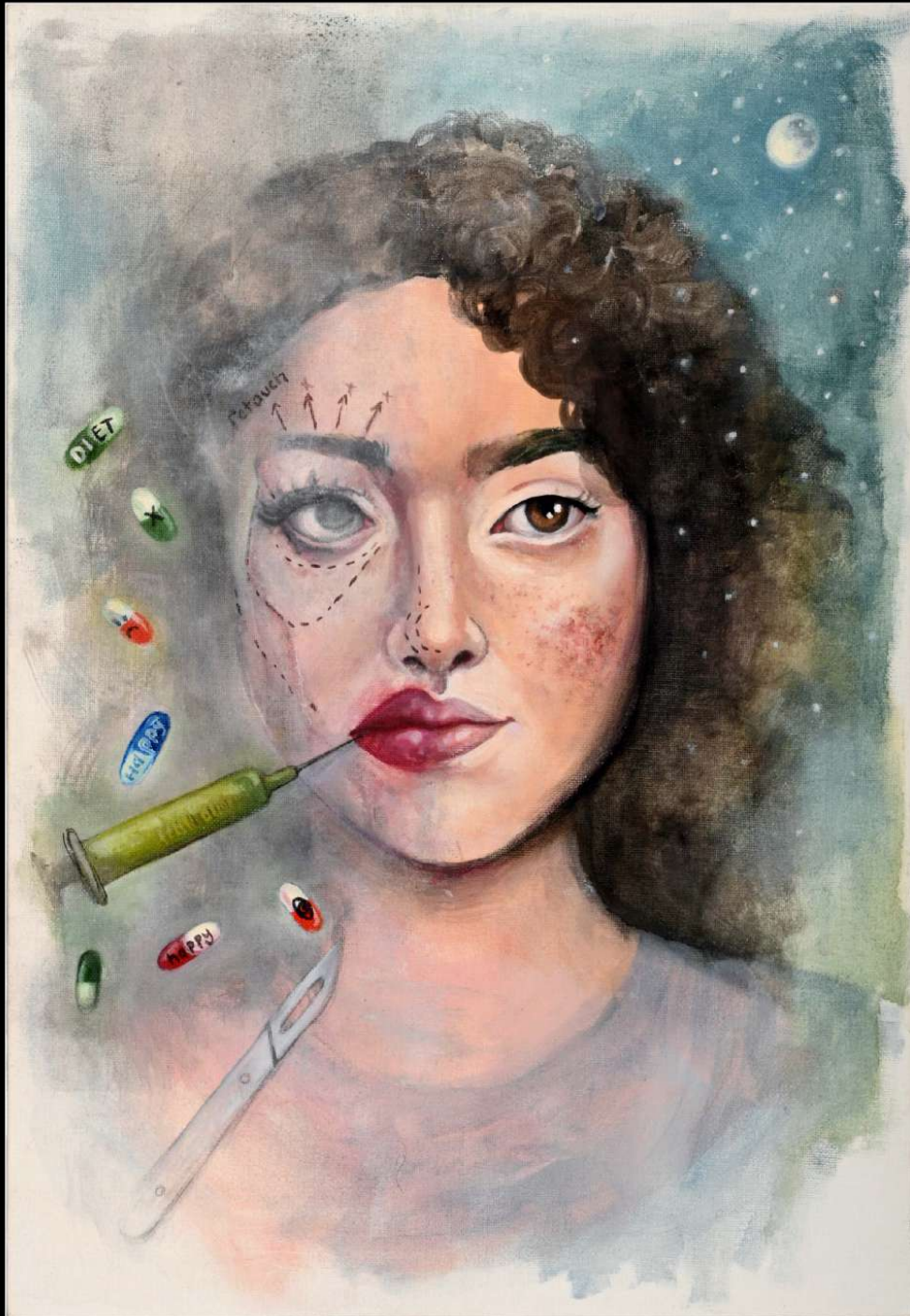




Zehra Uslu - Portfolio

BA (Hons) Architecture Degree



Dilemma In My Mind, 2022

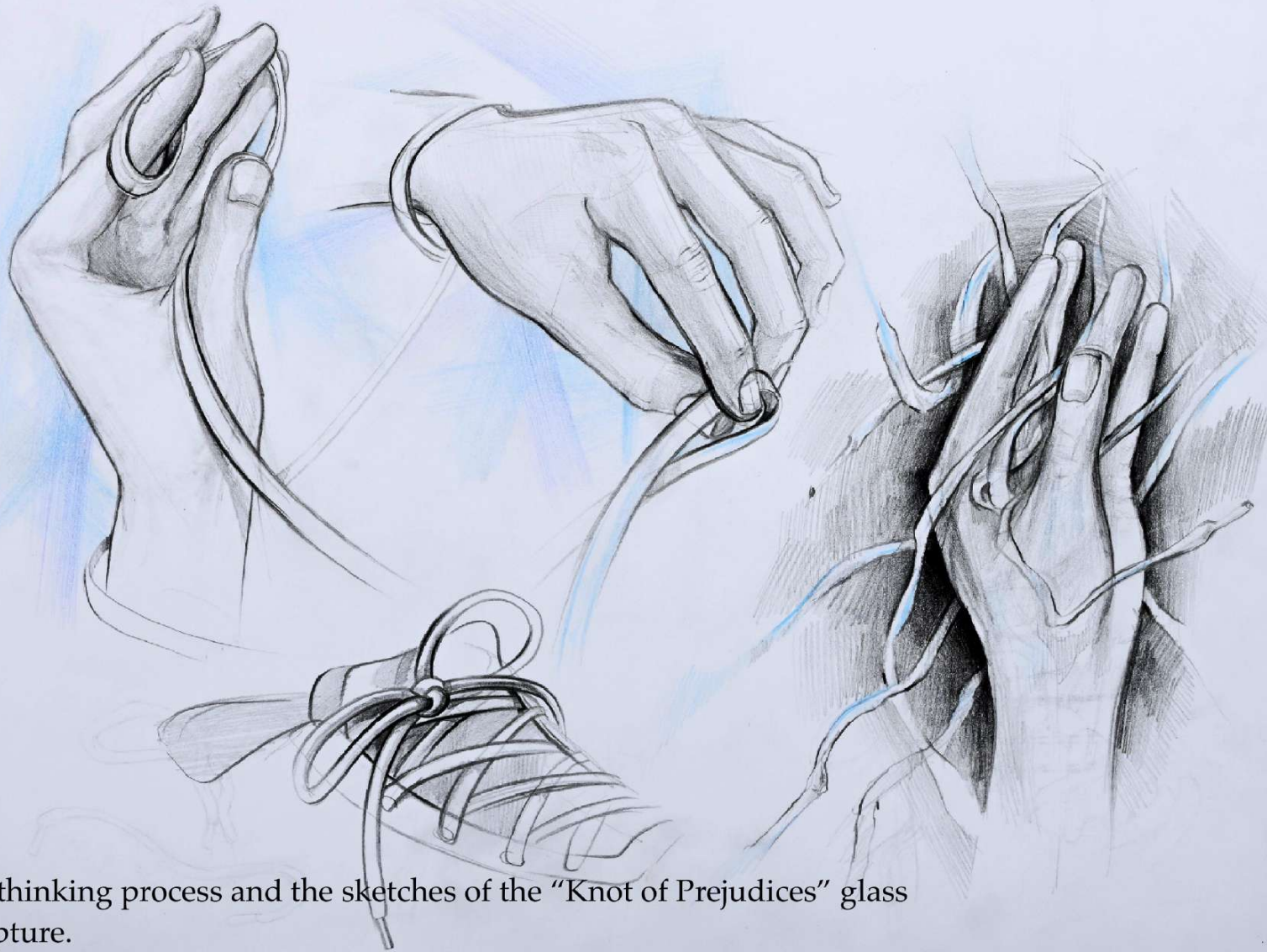
Media: Acrylic, watercolor on canvas

Size: 13.78 x 19.69 inches

This is my self-portrait about the battle of my brain with the understanding of the beauty that has changed with the effect of social media in the 21st century.

Knot of Prejudices Sketches and Process, 2021

Media: Colored pencil, charcoal drawing on A3 paper, photography
Size: 11.7 x 16.5 inches



The thinking process and the sketches of the “Knot of Prejudices” glass sculpture.



I took the alginate mold of my hand and poured the wax into the mold. After, I took plaster-silica mold of the model. I used the lost wax technique. And after all of that I cast the glass. For the ties I flameworked with borosilicate glass.

Knot of Prejudices, 2021

Media: Glass

Technique: Flameworking and kiln casting glass

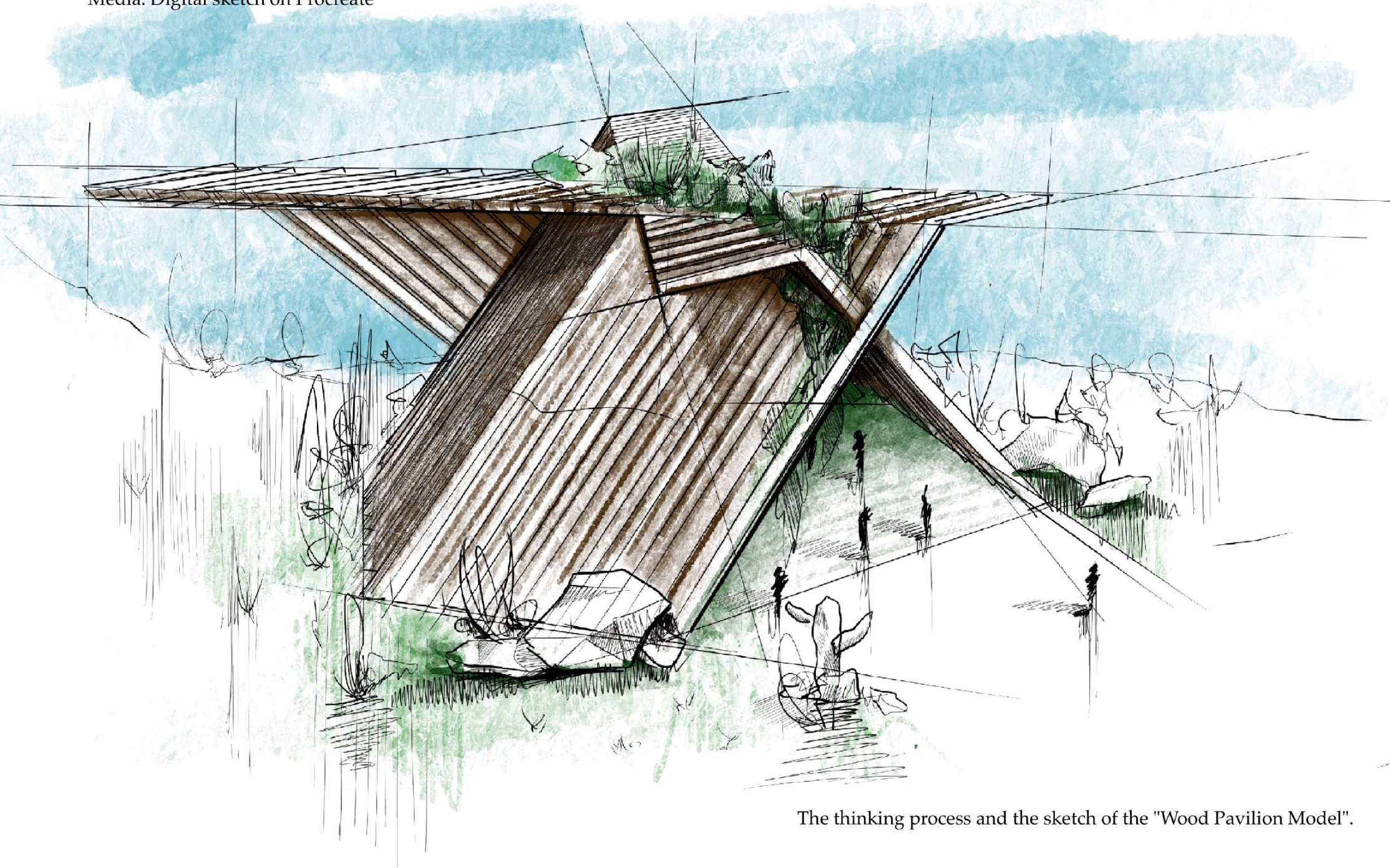
Size: Height: 10.2 inches, width: 8.6 inches, depth: 4.7 inches



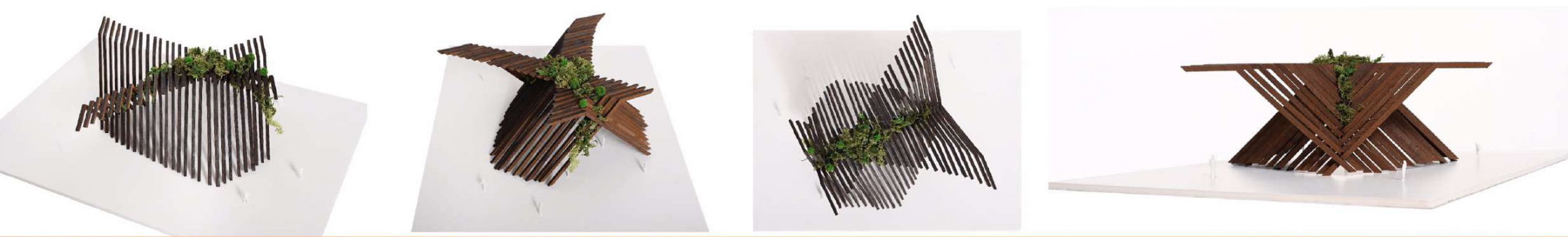
The idea of the difficulty of me tying shoelaces with one hand. A glass sculpture about me learning to overcome my physical disability and suffocate a stump with just one hand and overcome social illusions.

Wood Pavilion Sketches, 2022

Media: Digital sketch on Procreate



The thinking process and the sketch of the "Wood Pavilion Model".



Wood Pavilion Model, 2022

Media: Wood sticks, photoblock, human models,
plant models

Size: Height: 3.98 inches, depth: 13.78 inches, width:
14.76 inches

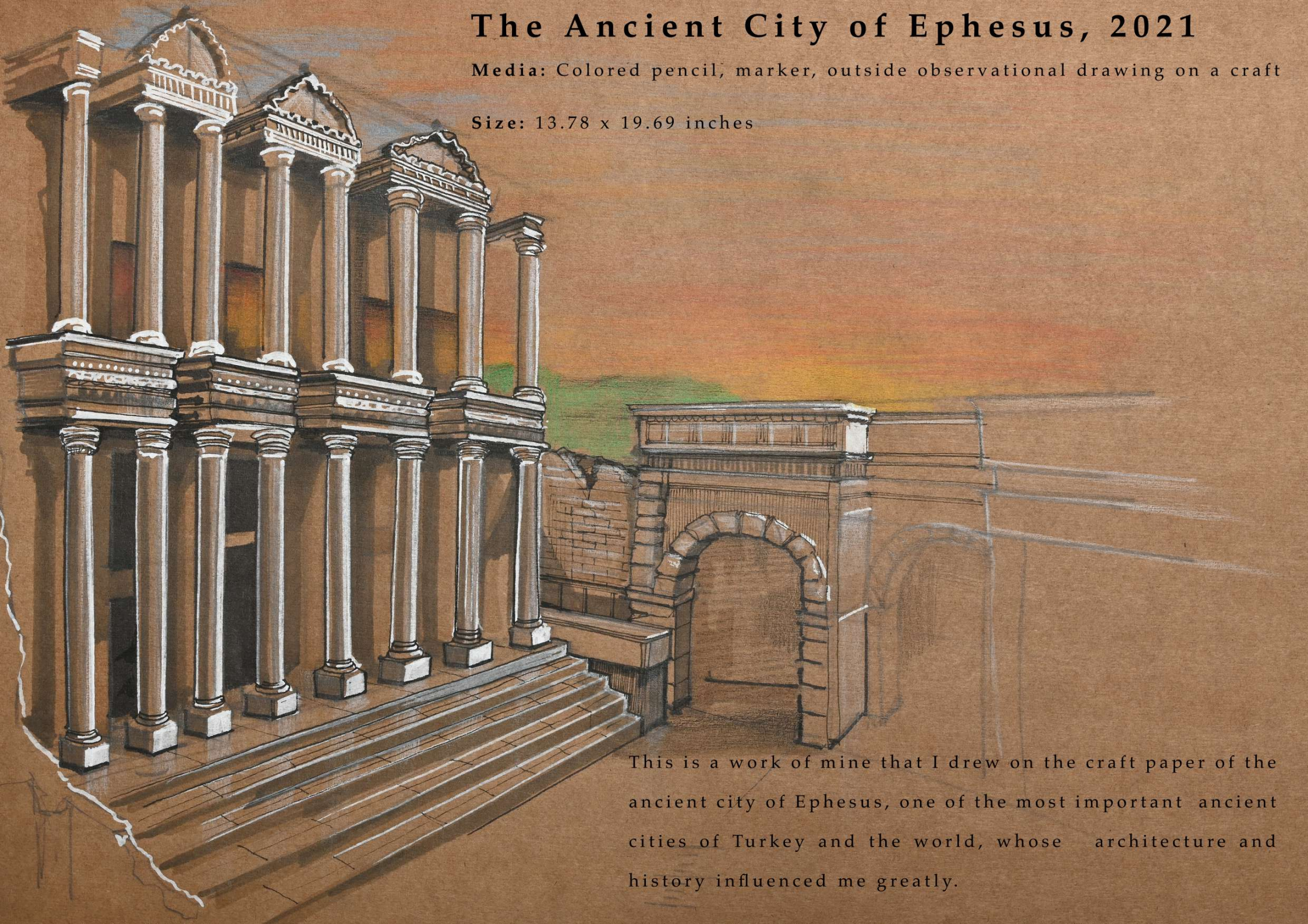


It is an architectural structure built to reduce the over-urbanized and dense air of Taksim Square, to add wood materials and plants, and vegetation to this area, and also to create an area for exhibitions.

The Ancient City of Ephesus, 2021

Media: Colored pencil, marker, outside observational drawing on a craft

Size: 13.78 x 19.69 inches

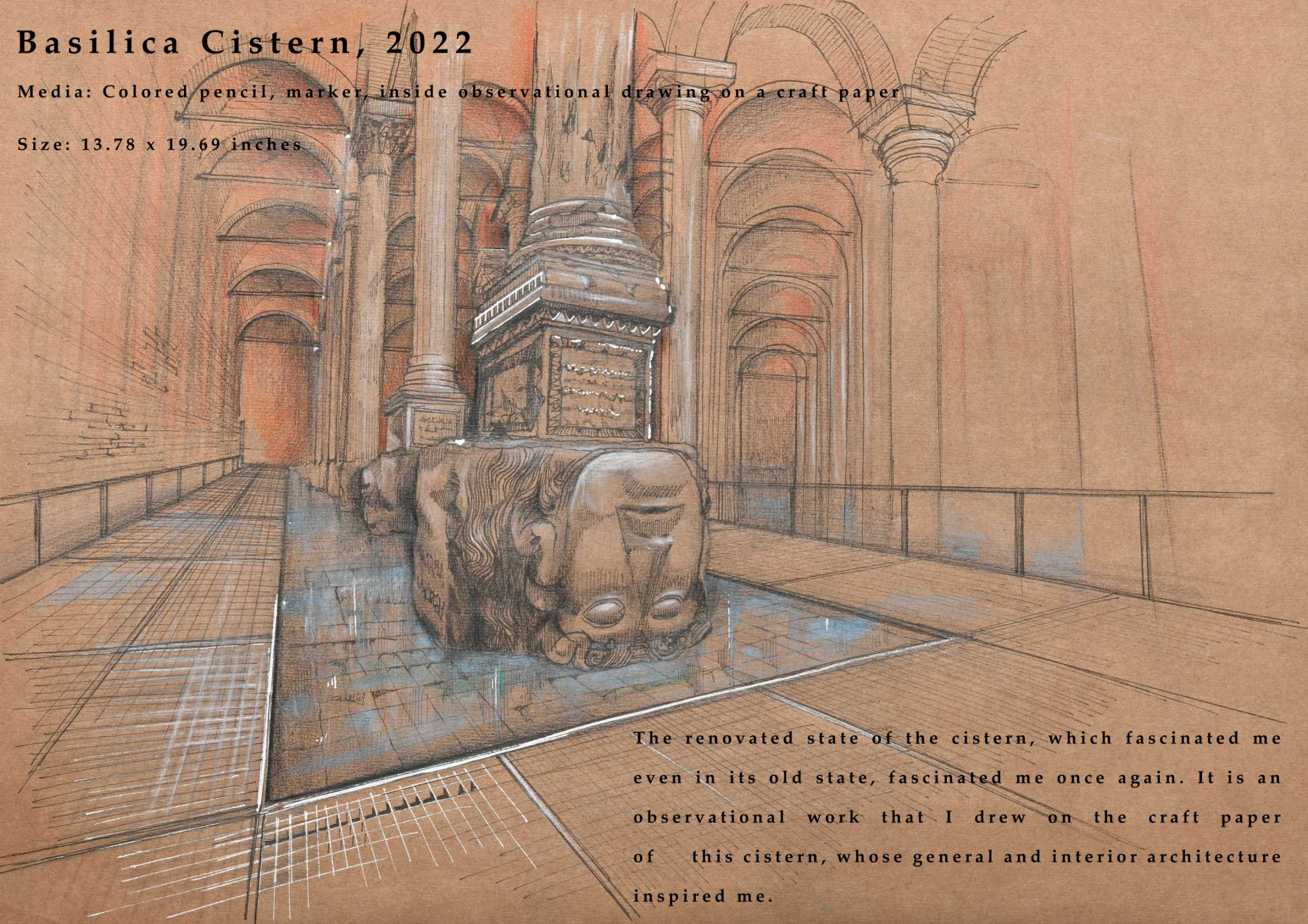


This is a work of mine that I drew on the craft paper of the ancient city of Ephesus, one of the most important ancient cities of Turkey and the world, whose architecture and history influenced me greatly.

Basilica Cistern, 2022

Media: Colored pencil, marker, inside observational drawing on a craft paper

Size: 13.78 x 19.69 inches



The renovated state of the cistern, which fascinated me even in its old state, fascinated me once again. It is an observational work that I drew on the craft paper of this cistern, whose general and interior architecture inspired me.

Two-Handed Thoughts Sketches and Process, 2021

Media: Photoblock, watercolor

Size: 13.78 x 19.69 inches

The thinking process and the sketches of the "Two Handed Thoughts" glass sculpture. Images from the mold making process.





Two Handed Thoughts, 2021

Media: Glass, gold leaf

Size: Height: 3.9 inches, width: 10.2 inches, depth: 10.6 inches

To come to life in thoughts of people nondisabled by overcoming my physical handicap. Therefore, I made a glass sculpture about not making people feel my right hand is absent, instead making people come alive in their thoughts as if I have two hands.



Coral reefs have inspired me with their colour, structure, and functionality. Inspired by the features coral, I made both macro size architectural and micro- meso size design works.

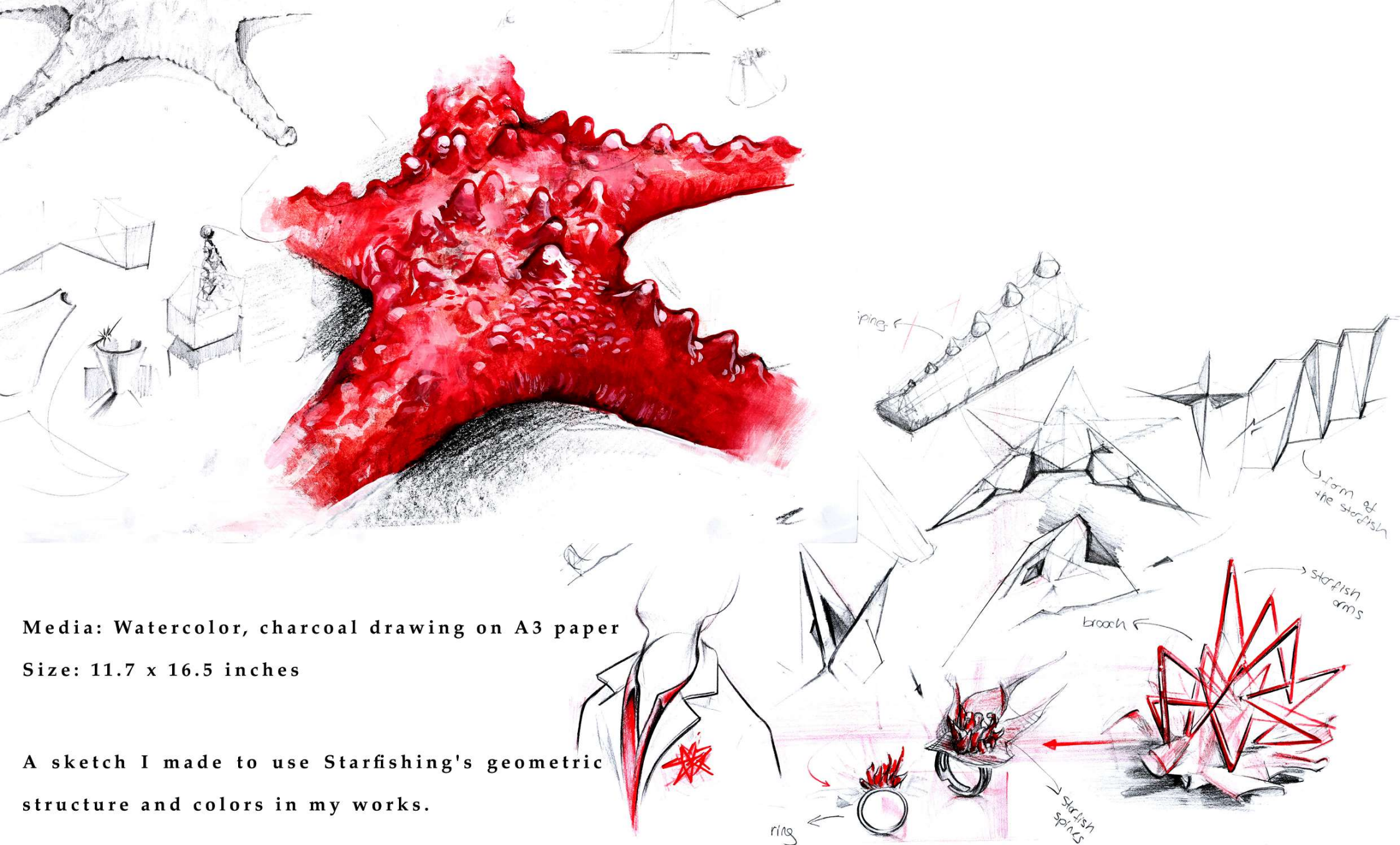


Underwater Coral Sketches, 2022

Media: Watercolor on paper

Size : 13.78 x 19.69 inches

Underwater Starfish Micro Project Sketches, 2022



Media: Watercolor, charcoal drawing on A3 paper

Size: 11.7 x 16.5 inches

A sketch I made to use Starfishing's geometric structure and colors in my works.

Underwater Starfish Micro Jewelry Design 2022

Media: Glass sticks , bent metal mesh

Technique: Flameworking

Size of the ring: Height: 1.57 inches, depth: 2.56 inches, width:
1.18 inches

Size of the brooch: Height: 2.76 inches, depth: 3.15 inches,
width: 3.54 inches

Starfish, a creature that lives under the sea, also lives in coral reefs. This jewelry design idea, I devised through the influence of the geometric structure, complementary and the color of Starfish by nature, is a work where I combine glass and metal craftsmanship.



Underwater Coral Meso Project

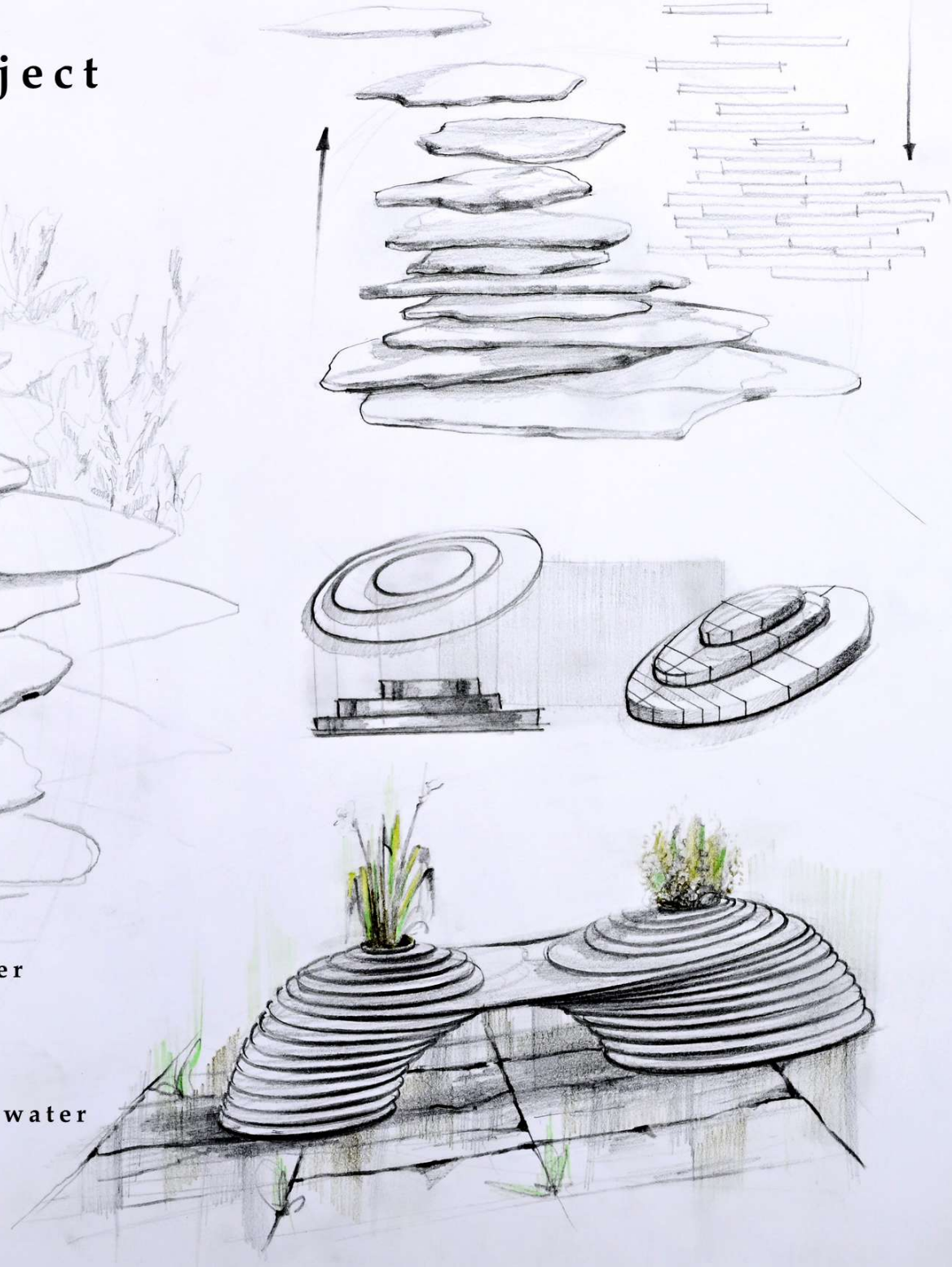
Bench Sketches, 2022

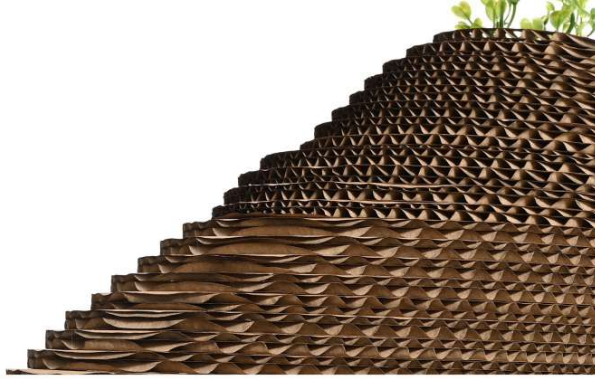


Media: Colored pencil, charcoal drawing on A3 paper

Size: 11.7 x 16.5 inches

The thinking process and the sketches of "Underwater Coral Meso Project Bench Model".





Underwater Coral Meso Project Bench Model, 2022

Media: Cardboard, plant model

Size: Height: 11.42 inches, depth: 9.06 inches, width: 29.53 inches

The curved structure of the corals, the formation of layers and the general geometric structure have been a great source of inspiration for my bench project. At the same time, the fact that corals are a resting place for other creatures under the sea has enabled me to arrive at the idea of a bench. A work that I obtained by combining laser cut cardboards on top of each other in parallel with the geometric structure of corals.

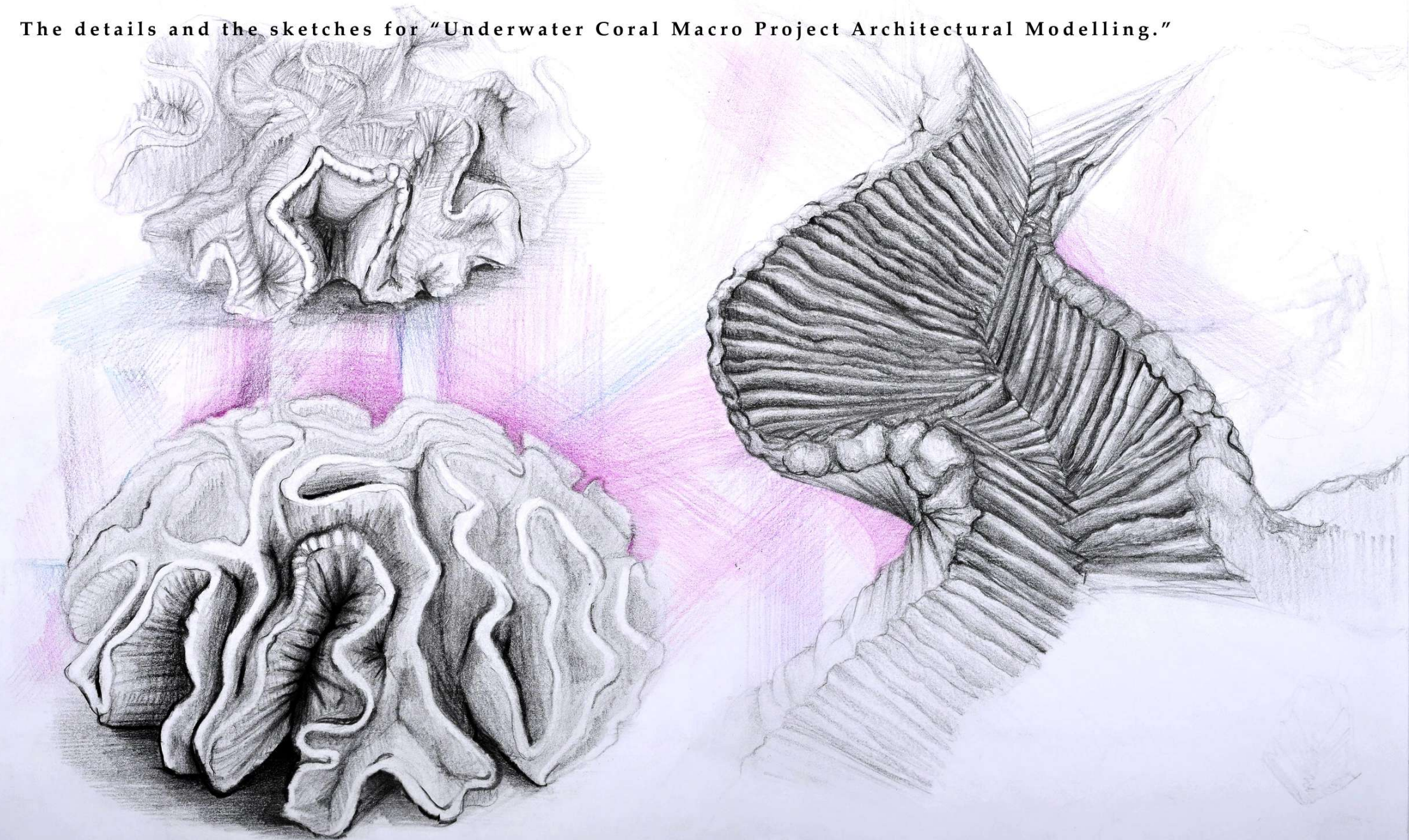


Macro Project Underwater Coral Research Sketch, 2022

Media: Colored pencil, charcoal drawing on A3 paper

Size: 11.7 x 16.5 inches

The details and the sketches for "Underwater Coral Macro Project Architectural Modelling."

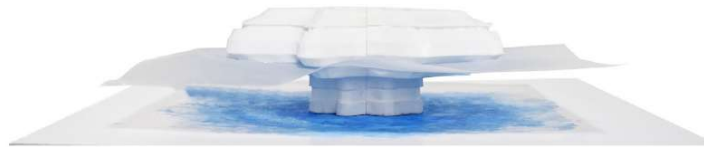
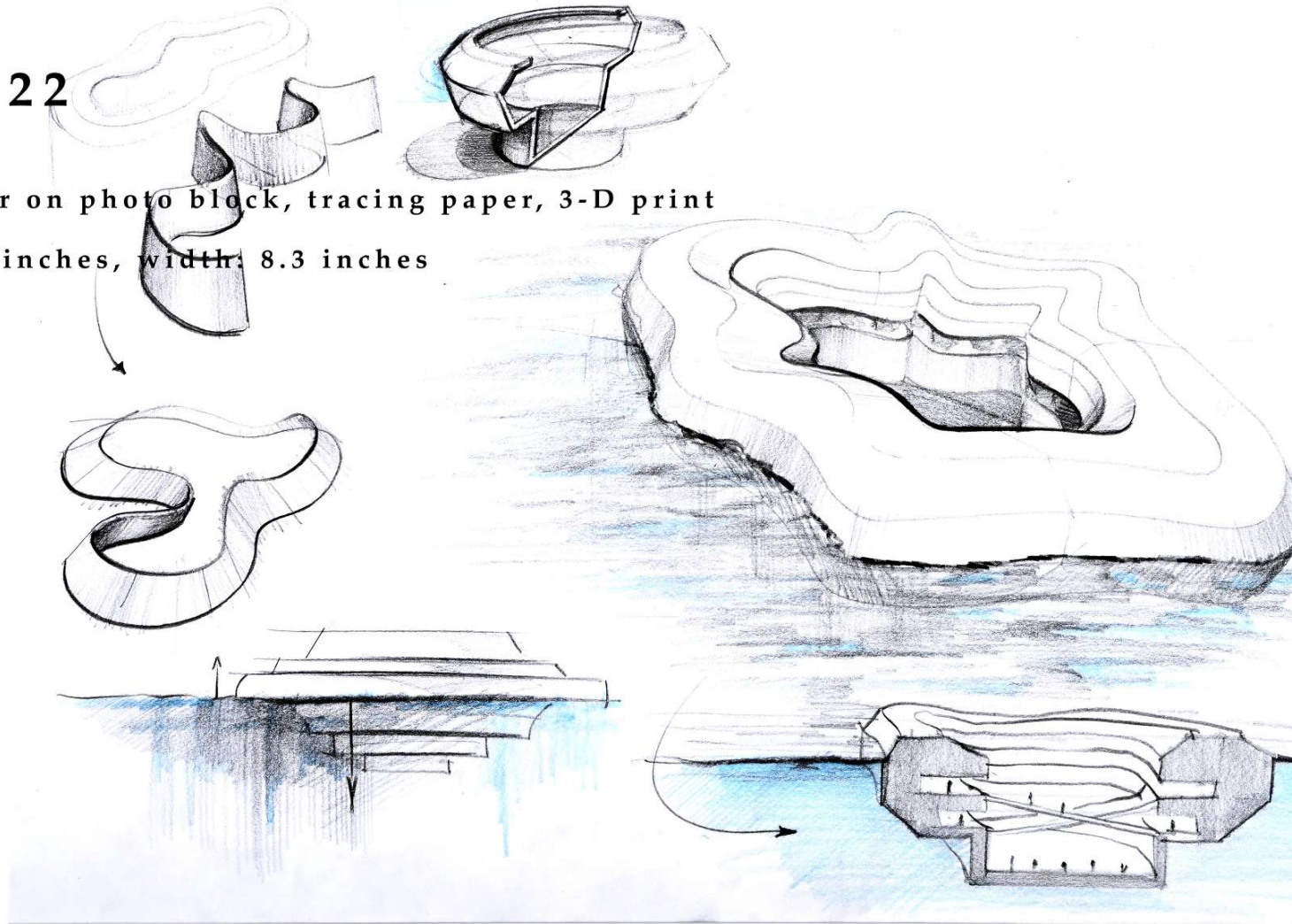


Underwater Coral Macro Project Architectural Model and Design Sketches, 2022

Media: Sketches on paper, Watercolor on photo block, tracing paper, 3-D print

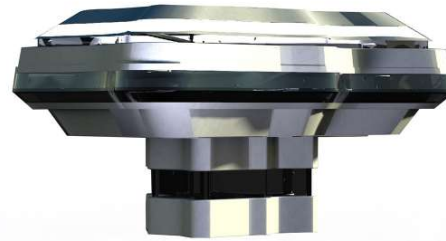
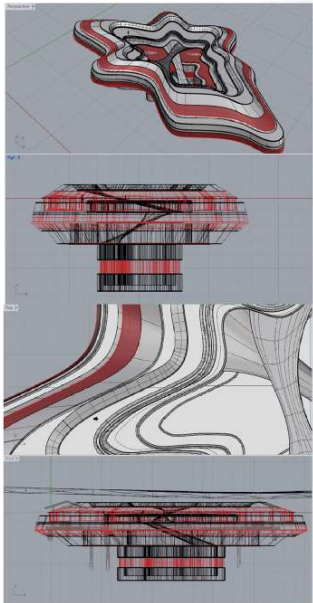
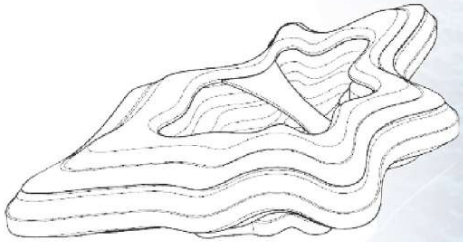
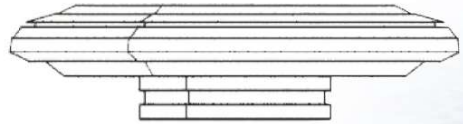
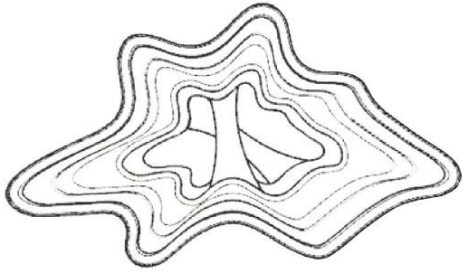
Size: Height: 3.15 inches, depth: 5.8 inches, width: 8.3 inches

3-D printed version of the project I created with the Rhino program, influenced by the geometric structure and functioning of the corals. I symbolized the sea by applying watercolor on the photo block. I also placed the tracing paper on the 3-D printed object and explained that some of it is under the sea and the other part is above the sea.



Underwater Coral Macro Project, 2022

Media: Rhino Ceros, Keyshot, Adobe Photoshop



Architectural 3-D modeling made with Rhino program, rendered in keyshot. I created and inspired because coral reefs serve as both a home and a temporary resting place for other creatures underground.



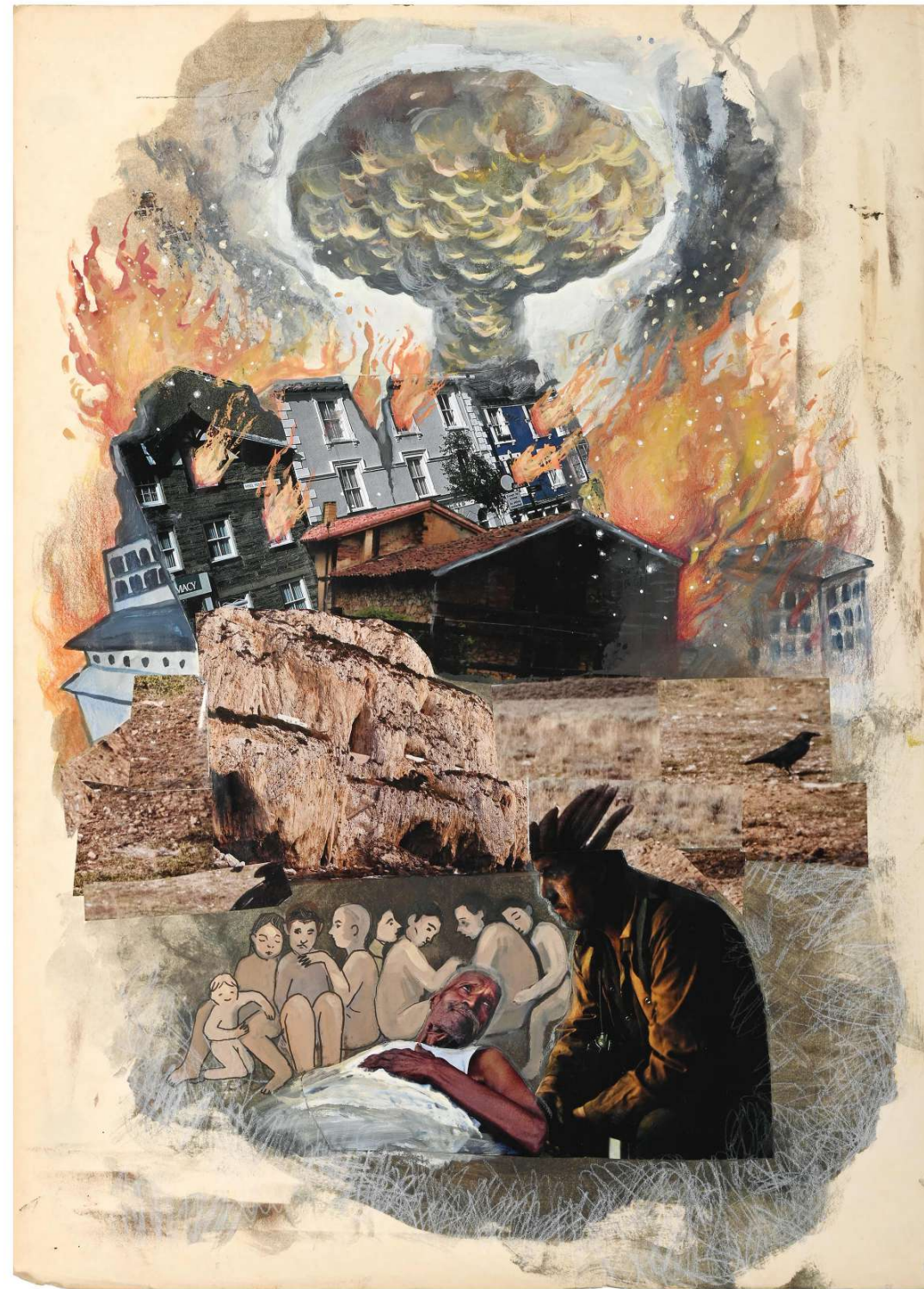
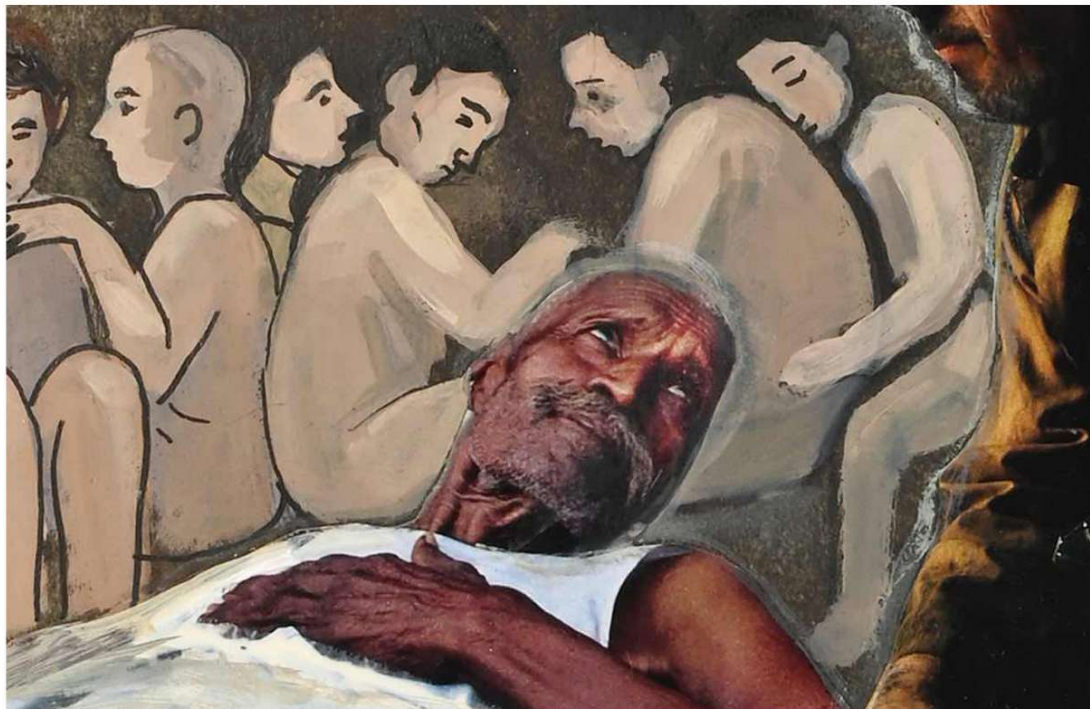
This architectural structure, which I placed both on the water surface and under the water, is a macro-scale project that I designed inspired by the folds and layers of coral to explore the underwater world.

The Despair of War, 2022

Media: Magazine, watercolor

Size: 13.78 x 19.69 inches

It is a collage work about the countries in the world becoming moving towards conflict in politics and dragging people to war, as a result, people have to seek shelter or migrate.

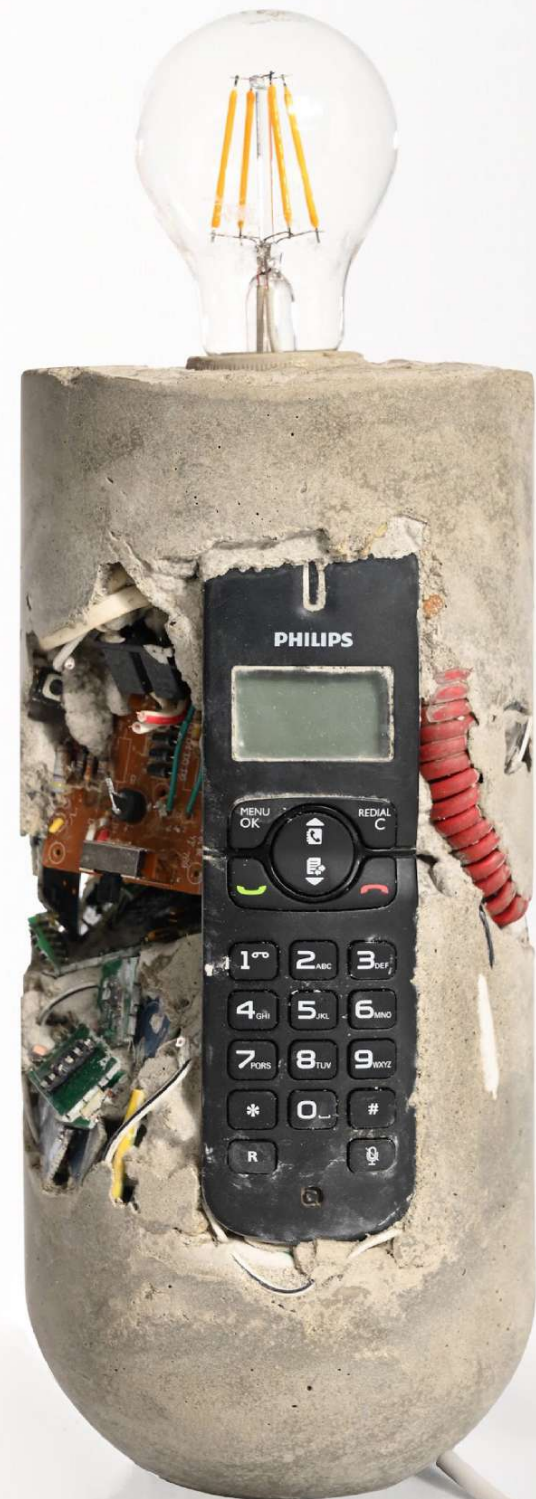
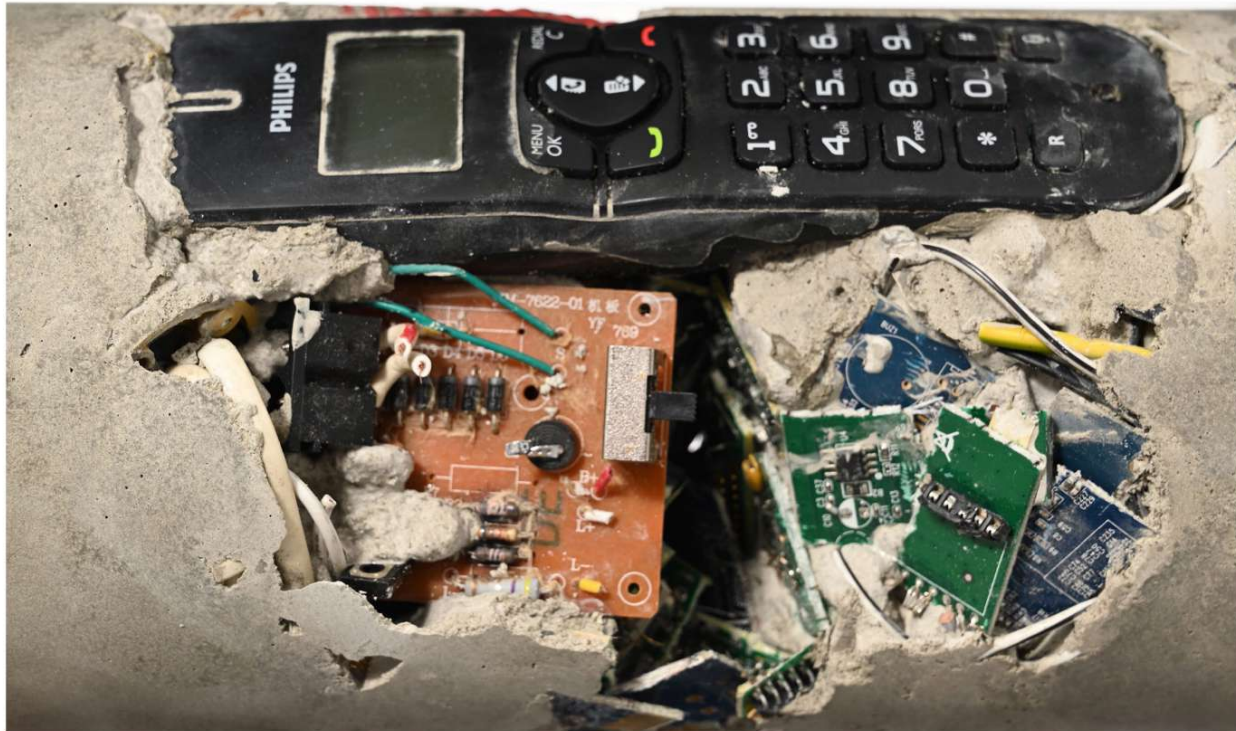


Upcycling Lighting, 2021

Media: Concrete, electronic waste materials, lightbulb, cable

Size: Height: 10.63 inches, depth: 3.98 inches, width: 3.98

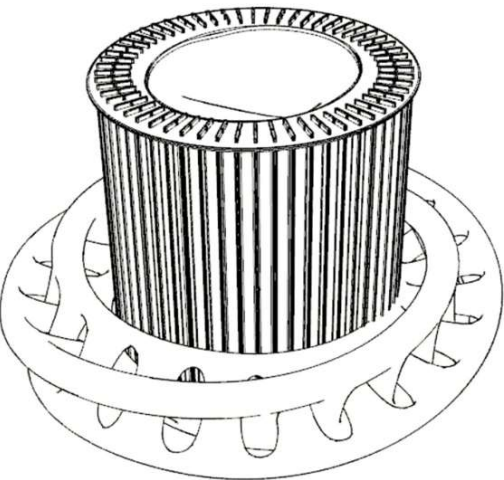
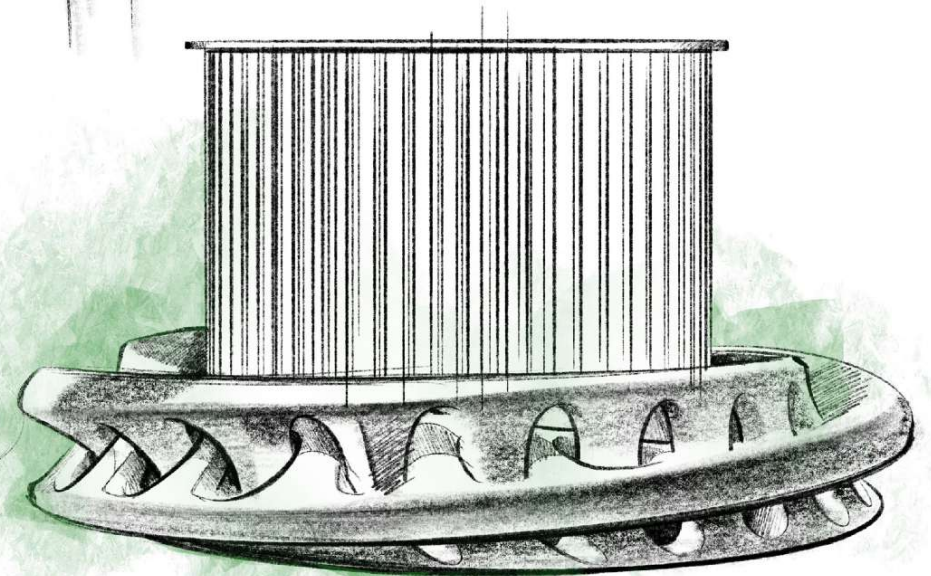
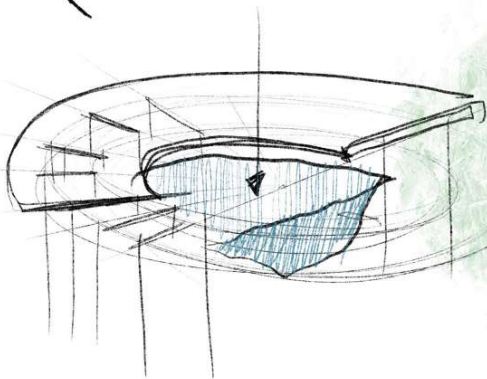
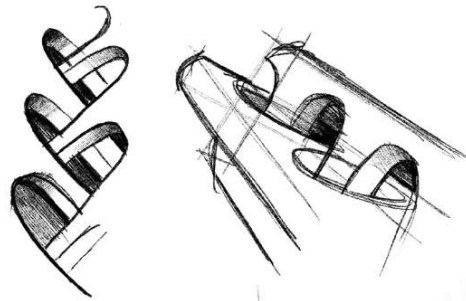
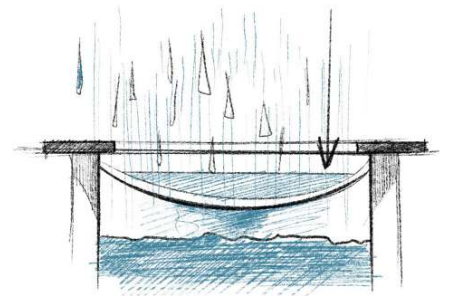
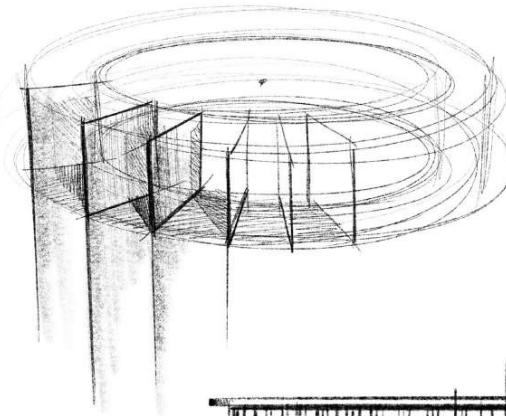
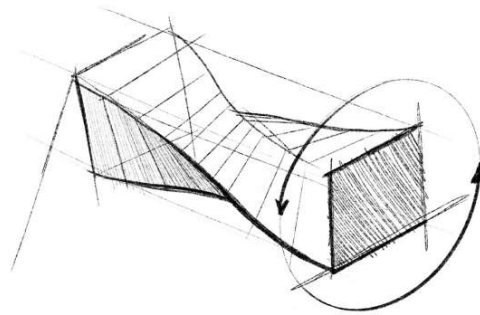
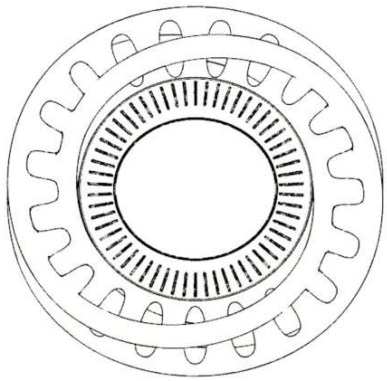
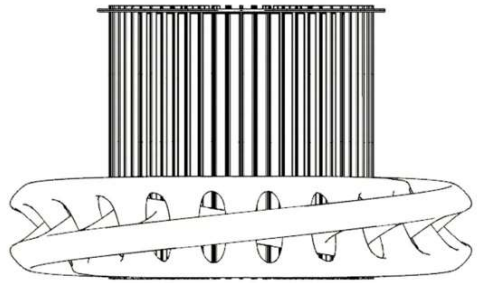
It is an advanced lighting project that I created by combining concrete and waste, in order to contribute to the upcycling of electronic waste, which is increasing in the world.



Sustainable Architectural Model Sketch and Rhino Drawing, 2022

Media: Digital Sketch on Procreate, Rhino

The thinking process and the sketch of the "Sustainable Architectural Model".

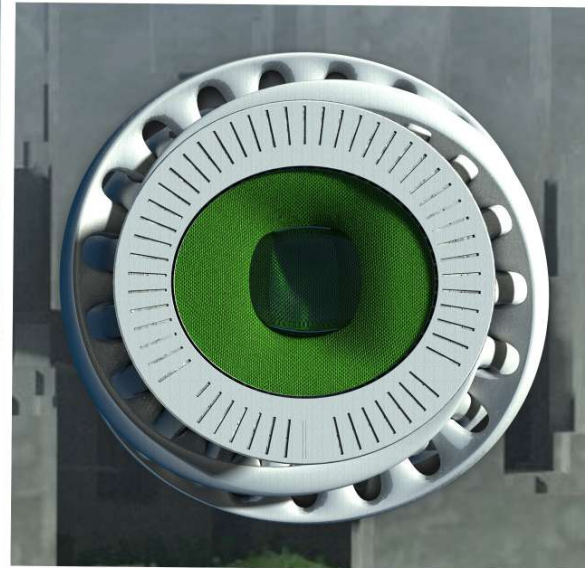


Sustainable Architectural Building, 2022

Media: Rhino Ceros program, Keyshot, Adobe Photoshop

In this project, I used a dew collection fabric produced by the "International Organization for Dew Utilization" so that the building can collect fog and rain. Thanks to this fabric, the collected water mass is transferred to the channels of the building made with nature-friendly cement, and thus the vegetation around the building is irrigated.

At the same time, the collected water can be used for other purposes. In this world where urbanization is increasing and green areas are decreasing, I have made sustainable building work by using the Rhino program, which can benefit and adapt to the environment.

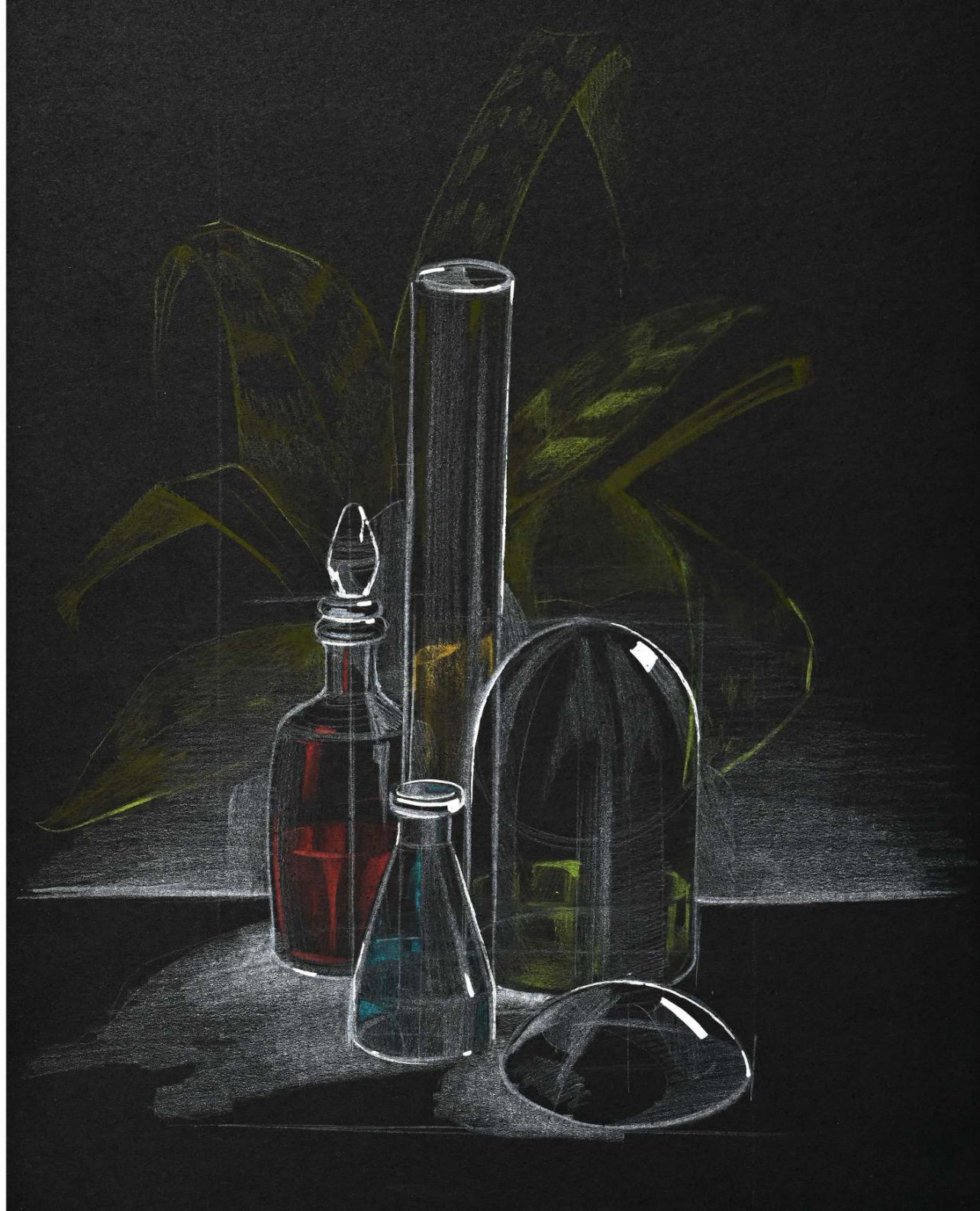


Still-life, 2020

Media: Photo block, colored pencil, white marker

Size: 13.78 x 19.69 inches

An observational still life and work that I created using my drawing skills and was influenced by its colors and reflections.



City view, 2022

Media: Magazine papers, photo block, cotton, socks marker

Size: Height: 5.51 inches, depth: 8.46 inches, width: 12.20 inches

A unit repetition study made by transforming the structure and architecture of a city like Istanbul, the city where I was born and raised, with upcycled magazines.



Collage / New Big Bang, 2022

Media: Magazine, water color

Size: 35x 50 cm

A collage about humankind's reckless use and harm to the environment and living things.

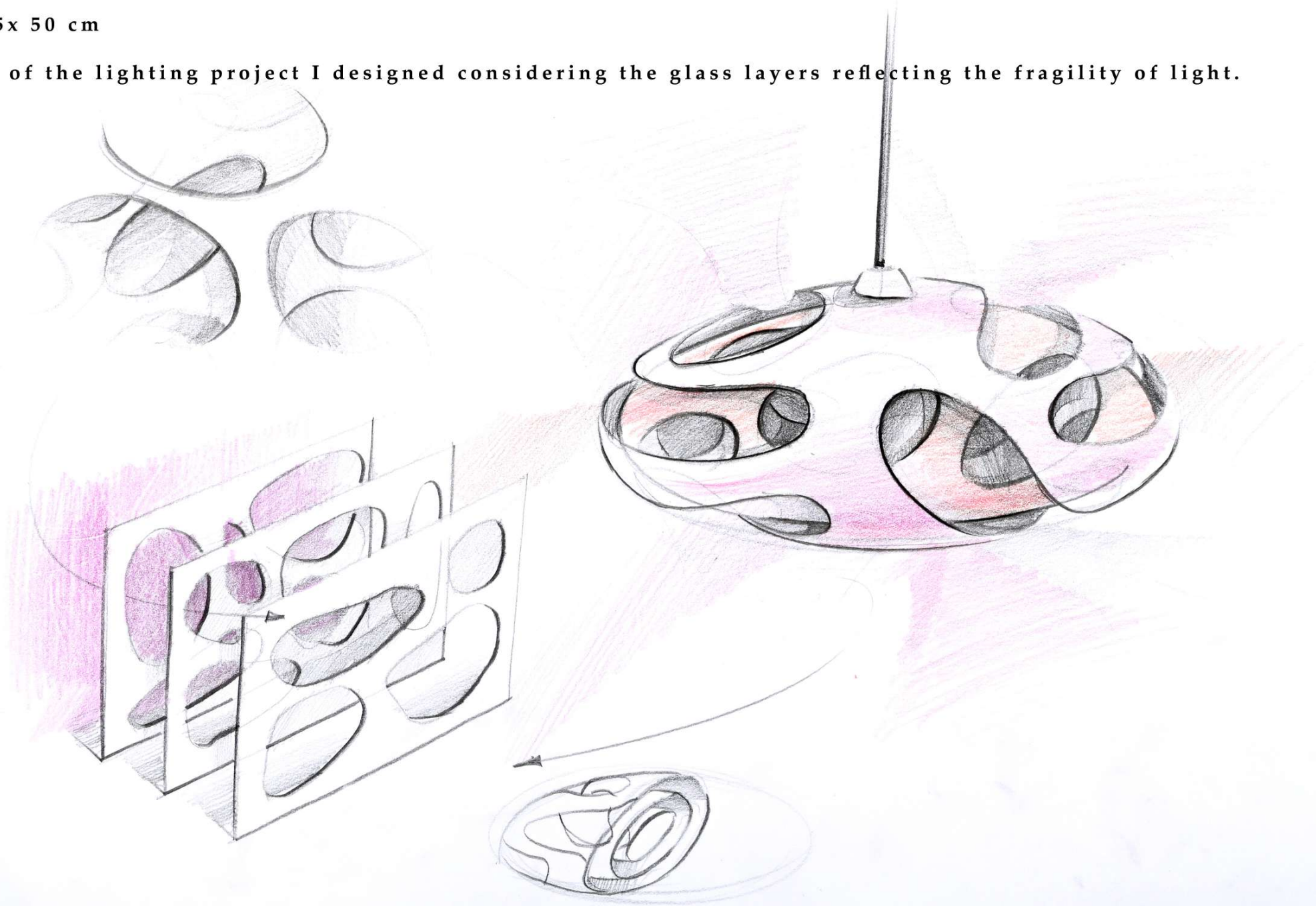


Lighting Design Sketches, 2022

Media:Charcoal drawing on paper

Size: 35x 50 cm

Details of the lighting project I designed considering the glass layers reflecting the fragility of light.



Lighting Design 3D Digital Renders, 2022

Media: Rhino Ceros, Keyshot, Adobe Photoshop

After I made a 3D drawing of the lighting I designed using the Rhino Ceros program, I rendered it to add material properties.

