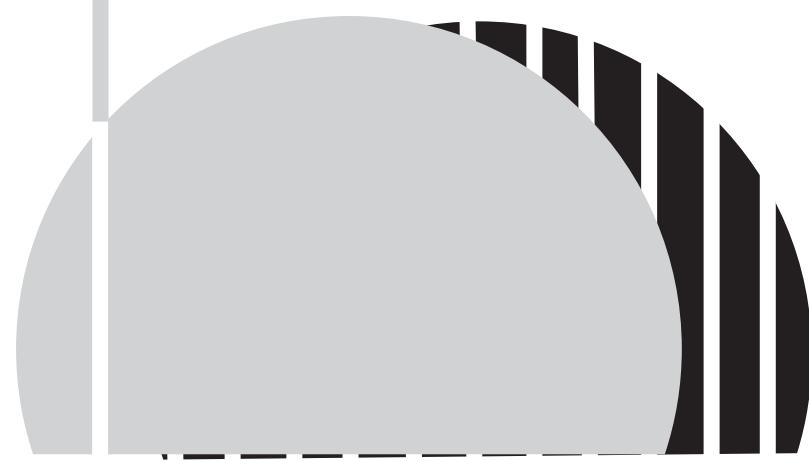


ARCHITECTURE **PORTFOLIO**

PETER T. PICH



PETER PICH



SOFTWARE

SketchUp

Autocad 2D

Autocad 3D

Adobe Photoshop

Adobe Illustrator

CURRENT PROJECTS

Alpha Pavilion

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Open Furniture Set

LINKEDIN: linkedin.com/in/peter-pich-1715101a5

SECTION LIST

ALPHA PAVILION



OPEN FURNITURE SET



HOUSE^2



KURGI HORSE TOWER



MOUNT HOUSE



RIDGED CHAIR



FRANK LLOYD LAMP



DRAGON LAMP



SKETCHES 1,2,3



ALPHA PAVILION



START:
AUG 21, 2019

EXPECTED FINISH:
MAY 4, 2021

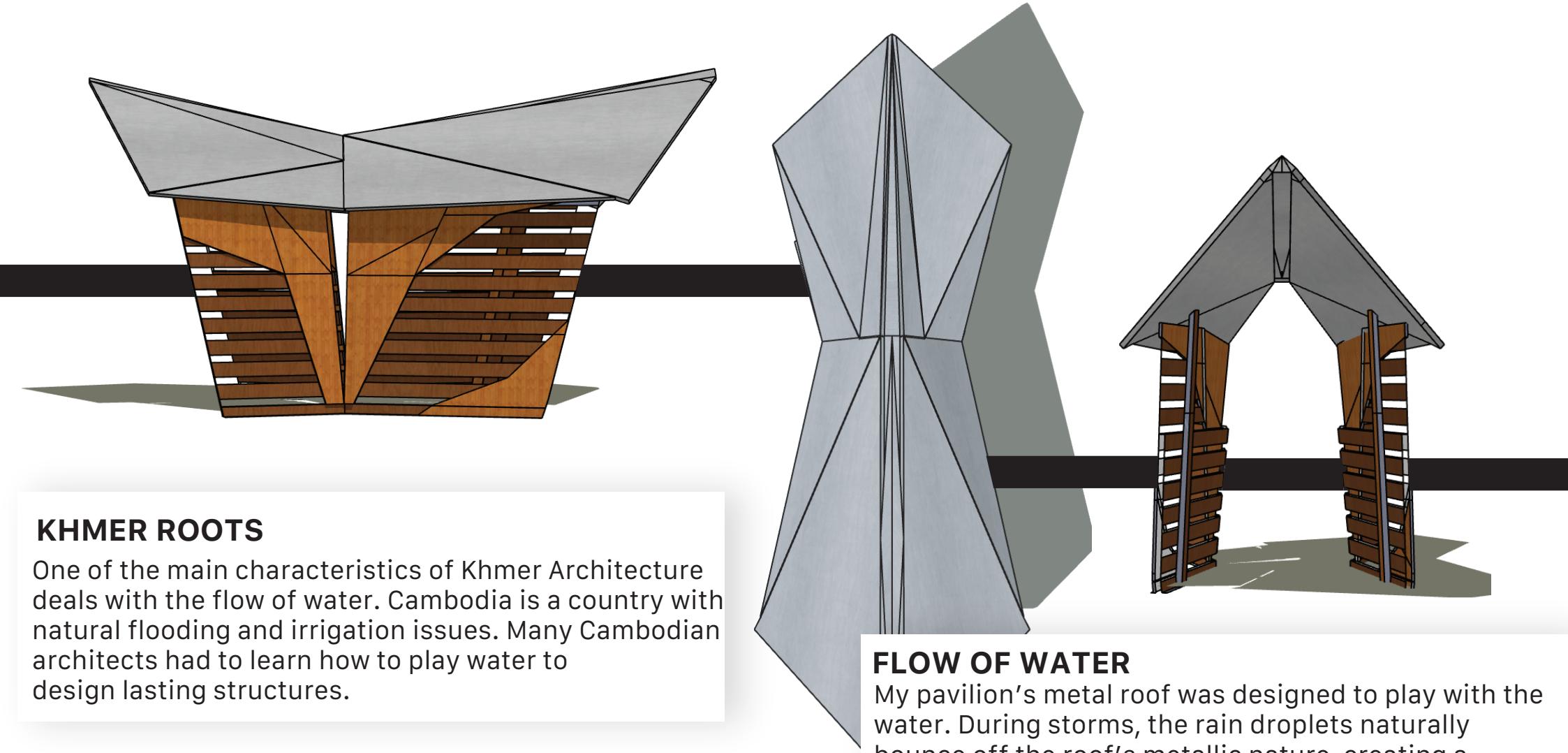
MY GIFT TO MY COMMUNITY

The Alpha Pavilion is a 2 year school-sponsored project to create an outdoor classroom. It's located on the south shore of my school's lake.

A PART OF NATURE

The pavilion is a 96 Sq Ft structure with a Southern Yellow Pine frame, and skin, as well as a stainless steel roof.

ALPHA PAVILION



KHMER ROOTS

One of the main characteristics of Khmer Architecture deals with the flow of water. Cambodia is a country with natural flooding and irrigation issues. Many Cambodian architects had to learn how to play water to design lasting structures.

FLOW OF WATER

My pavilion's metal roof was designed to play with the water. During storms, the rain droplets naturally bounce off the roof's metallic nature, creating a melodic pitter-patter. Furthermore, the roof is designed to gather rain flow to two points, allowing for more efficient irrigation.

OPEN FURNITURE SET



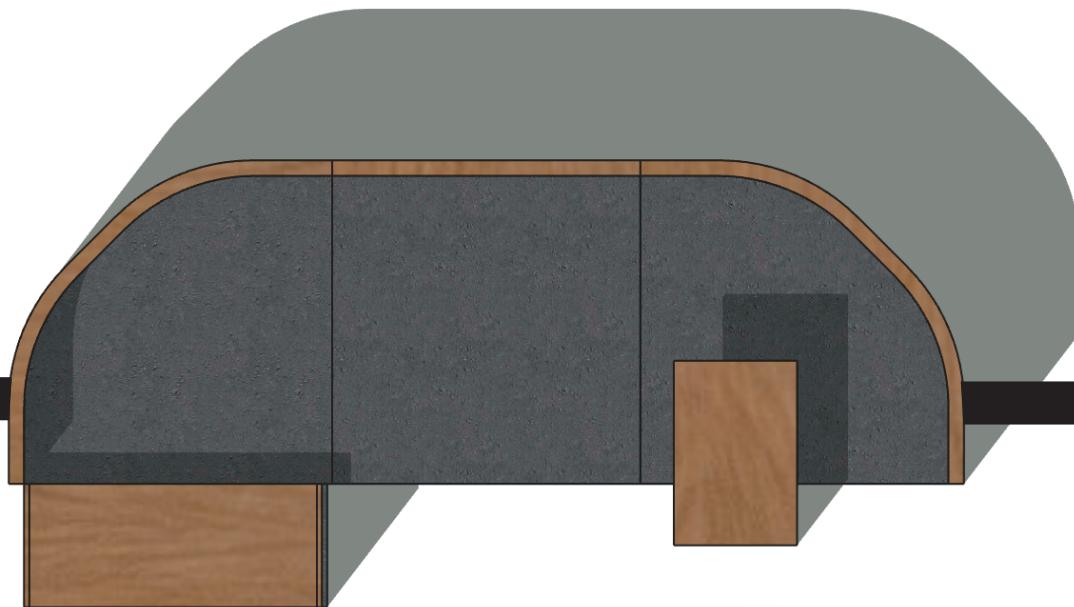
BRIGHTENING AN AREA

This set of furniture was for a school competition. We had to design pieces for my school's science wing. The set's lego-like nature was intended to give students the ability to work, or lounge, in a group or by one's self.

START:
MAR 2020

FINISH (DESIGN):
JUNE 2020

OPEN FURNITURE SET



A WOODSY FEEL

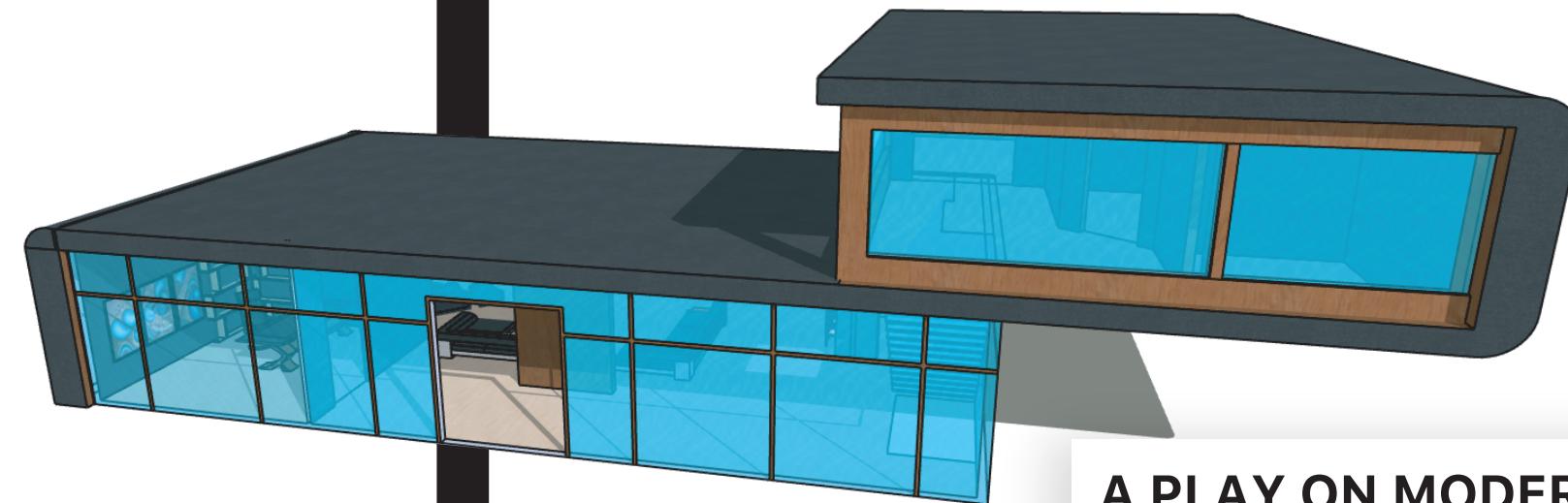
Using Red Oak and dark vinyl foam, I was trying to replicate the woodsy aesthetic found around the school.

A MOBILE ARM REST

The arm rest, on the chair's side, creates a cubby hole for temporary storage. The arm rest, flipped on its side, also operates as a desk.



HOUSE ^2



START:
SEPT 2018

EXPECTED FINISH:
NOV 2018

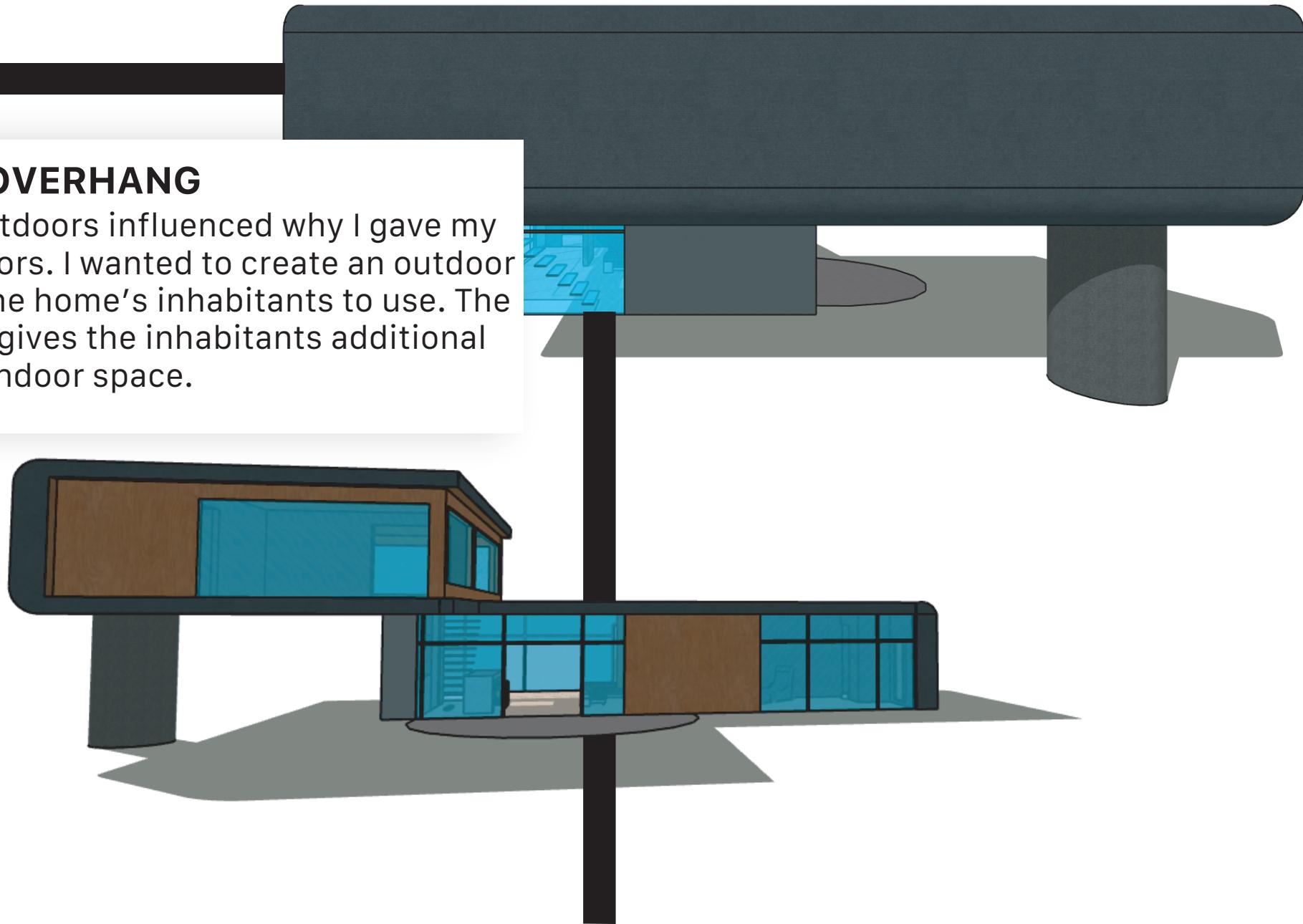
A PLAY ON MODERNISM

I created House^2 for a design class. One of the assignment required us to design a living space on a small plot of land. When designing the home, I played with the minimalistic style found in modern architecture and the woodsy, but homey feel found in rustic structures.

HOUSE ^2

BENEFITS OF OVERHANG

My love for the outdoors influenced why I gave my home multiple floors. I wanted to create an outdoor shaded area for the home's inhabitants to use. The second floor also gives the inhabitants additional rooms and more indoor space.



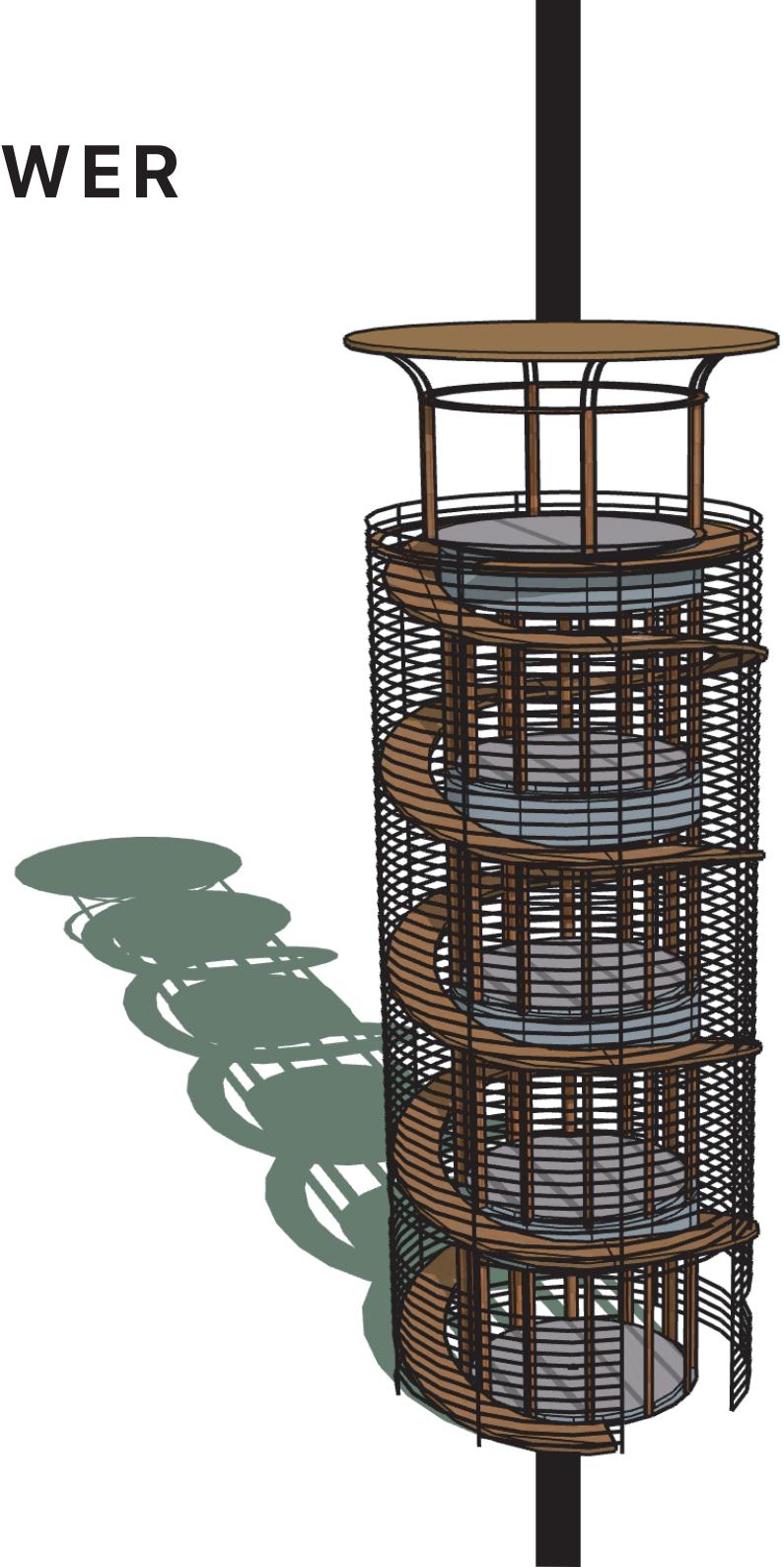
KURGI HORSE TOWER

FIRST COLLEGE COMPETITION

This tower was for my first college competition. They wanted us to design a tower for a horse ranch. It would overlook the actual ranch, the pastures, and the surrounding mountains.

THE SCENERY

I wanted to preserve and accentuate the natural beauty of the site. To preserve the beauty while still maintaining a safe environment, I designed a thin wooden, wire-like, skin to protect the first four floors.



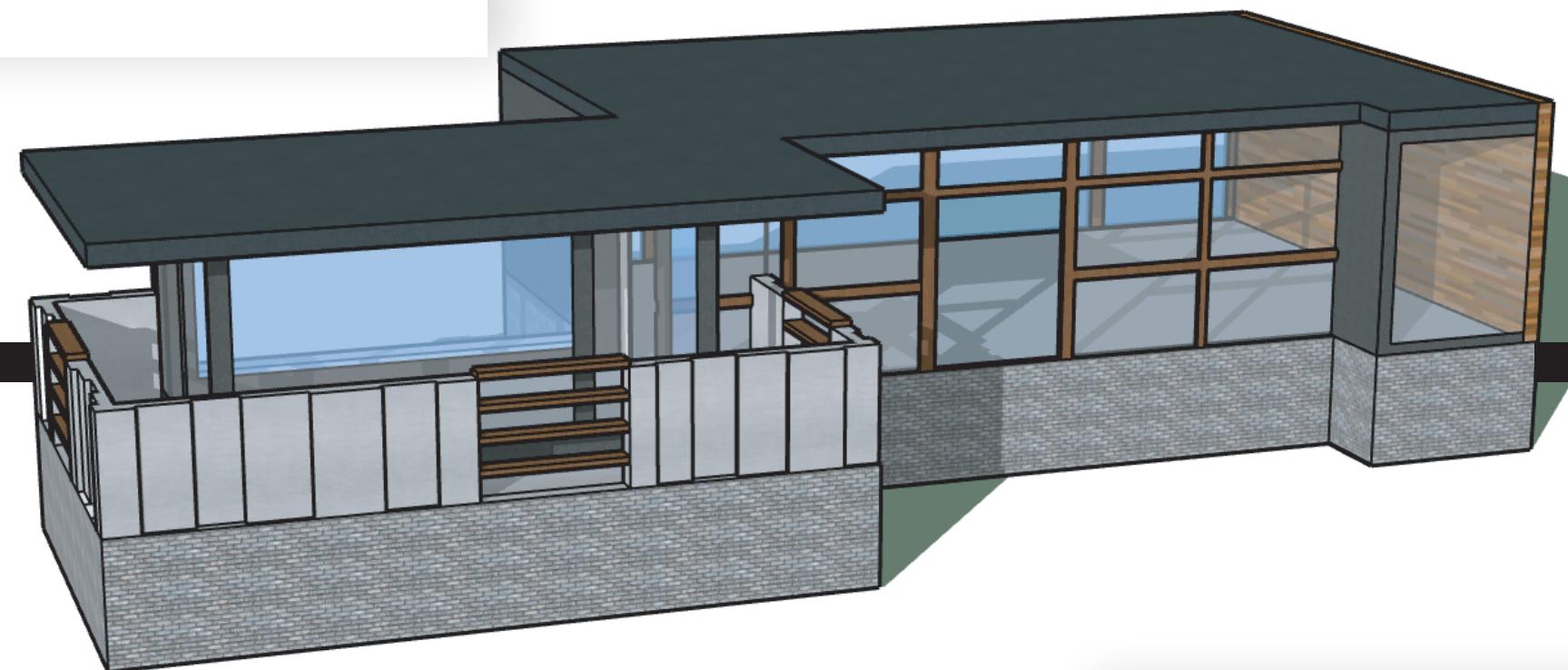
START:
JUNE 2020

EXPECTED FINISH:
JULY 2020

MOUNT HOUSE

A HOME FOR A PEAK

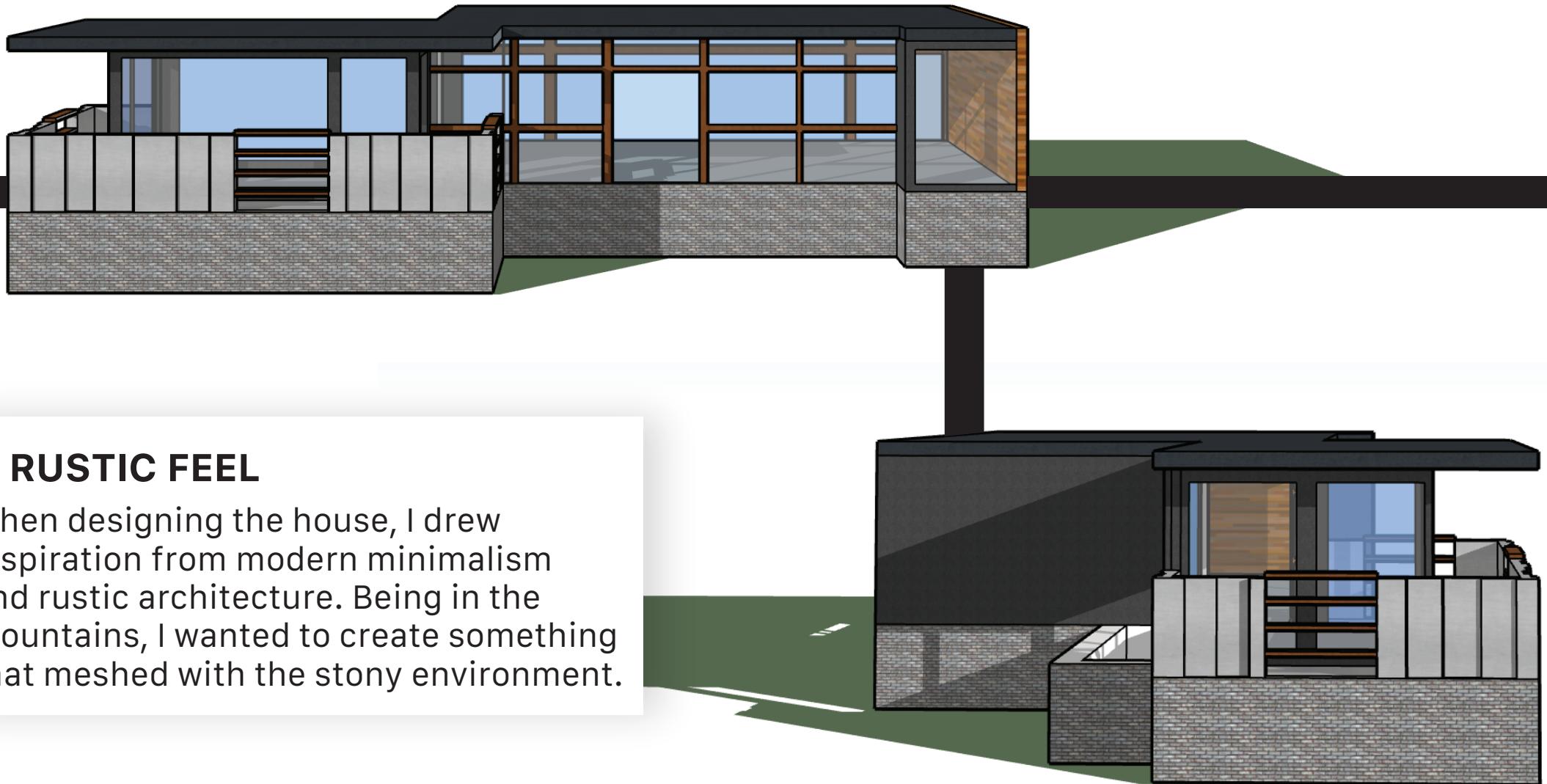
After visiting the Adirondack mountains, I wanted to design a home to sit perched high in the range. I wanted a small home that wouldn't take away from the environment.



**START:
DEC 2018**

**EXPECTED FINISH:
FEB 2019**

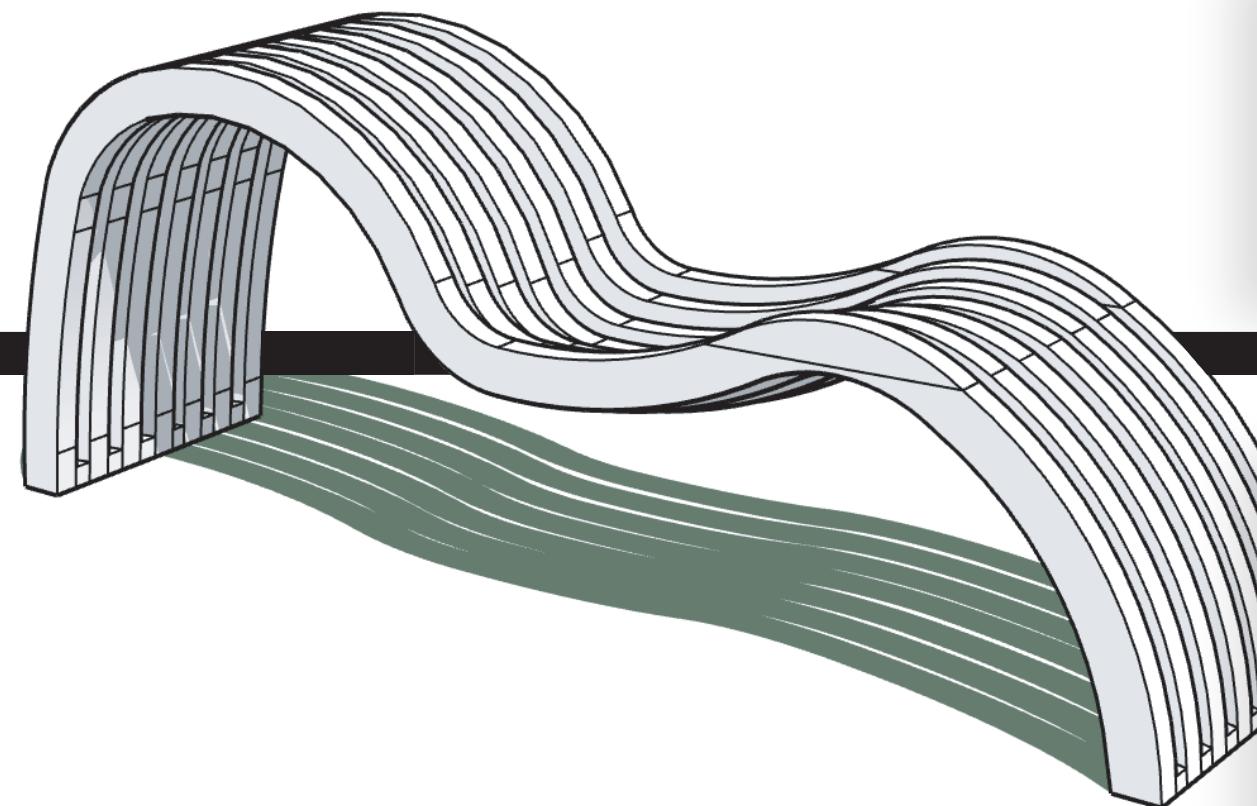
MOUNT HOUSE



A RUSTIC FEEL

When designing the house, I drew inspiration from modern minimalism and rustic architecture. Being in the mountains, I wanted to create something that meshed with the stony environment.

RIDGED CHAIR



START:
AUG 2018

EXPECTED FINISH:
SEP 2018

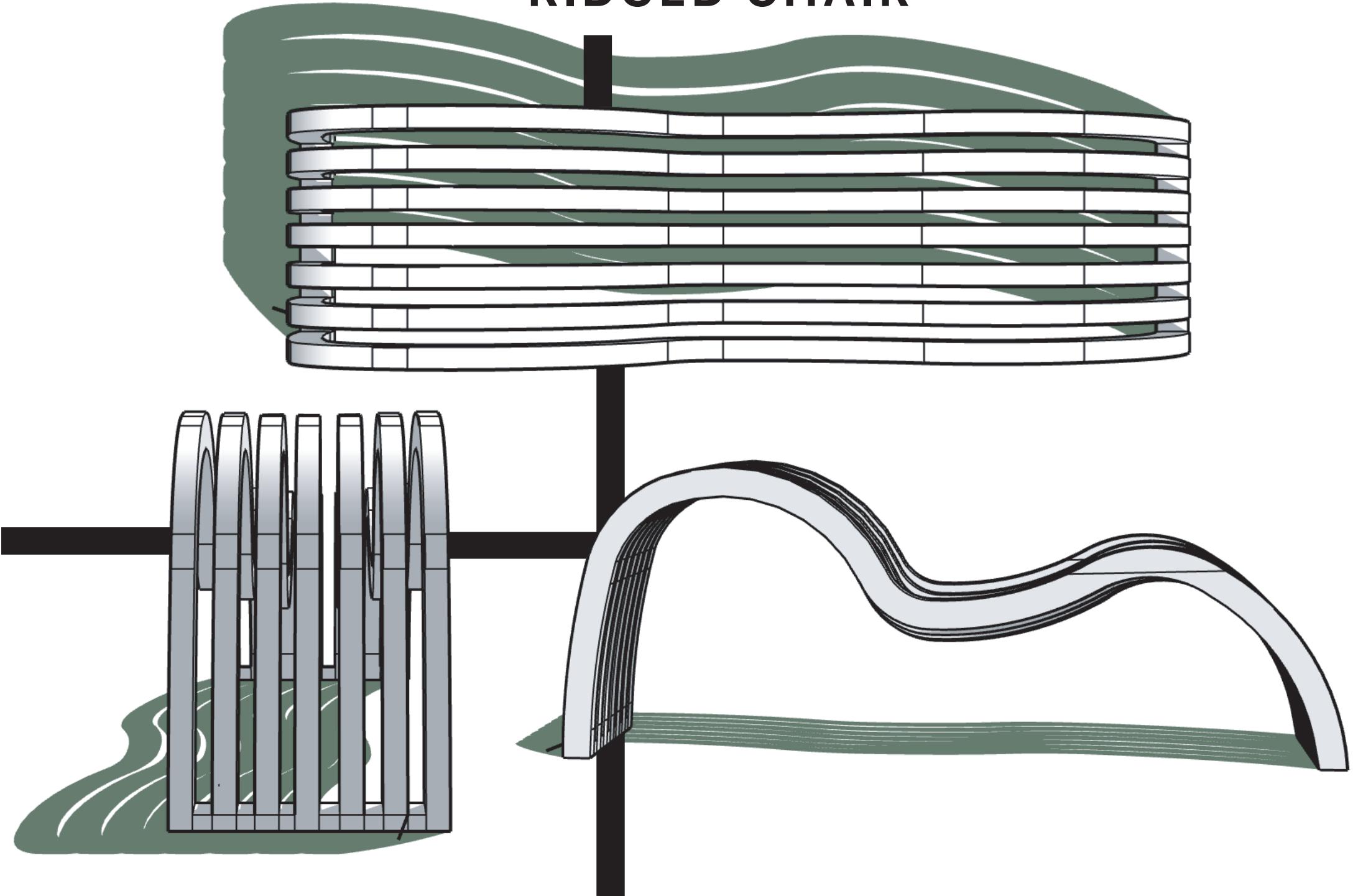
A LOUNGE CHAIR

I designed the Ridged Chair for an architecture class. The assignment required us to design a chair for a relaxed common area.

STEAM BENDING

At the time I was designing this chair, I was particularly interested in the process of bending wood. I loved the smooth aesthetic that came from the curved pieces of wood. I wanted to implement that aesthetic to my chair

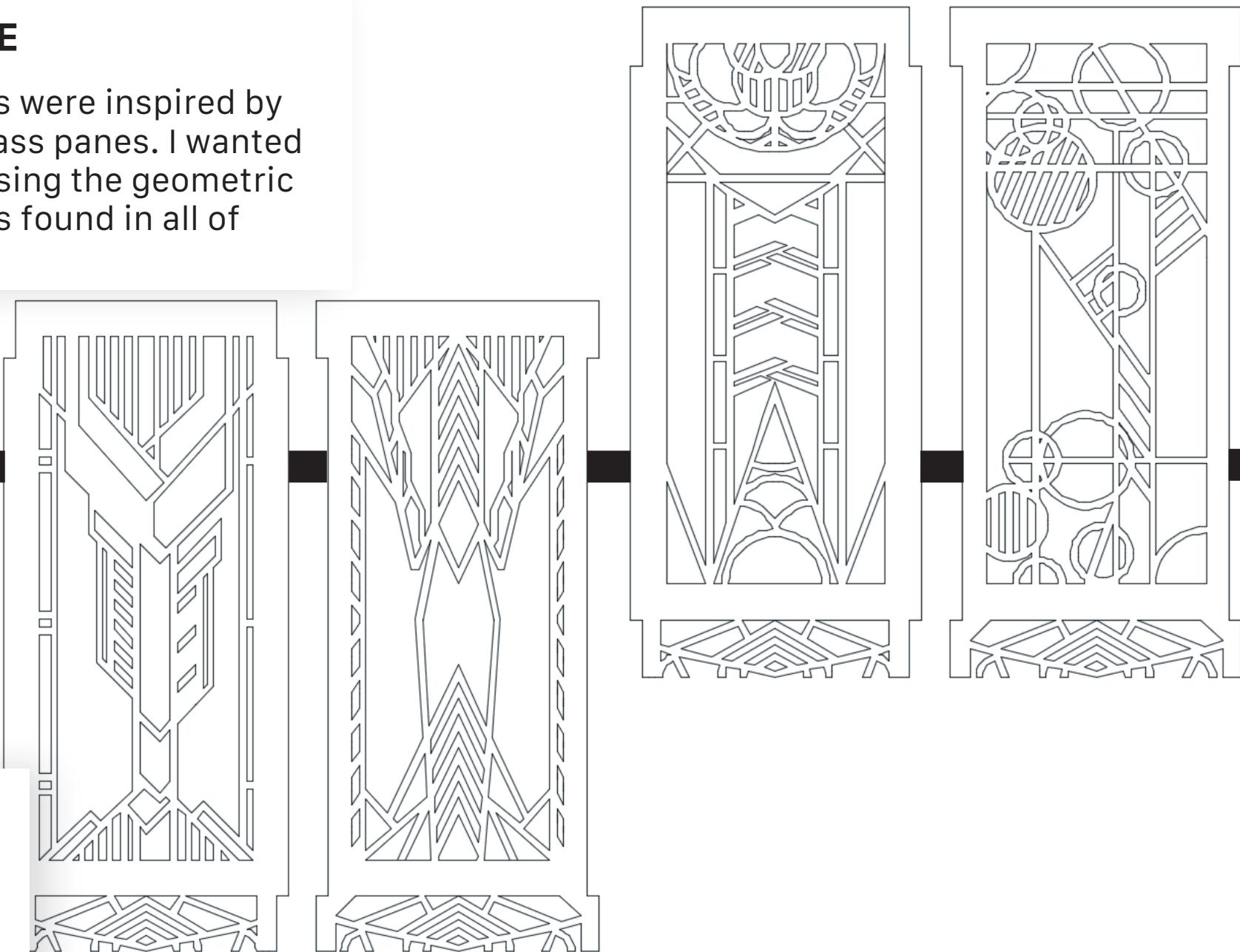
RIDGED CHAIR



FRANK LLOYD LAMP

A GEOMETRIC TAKE

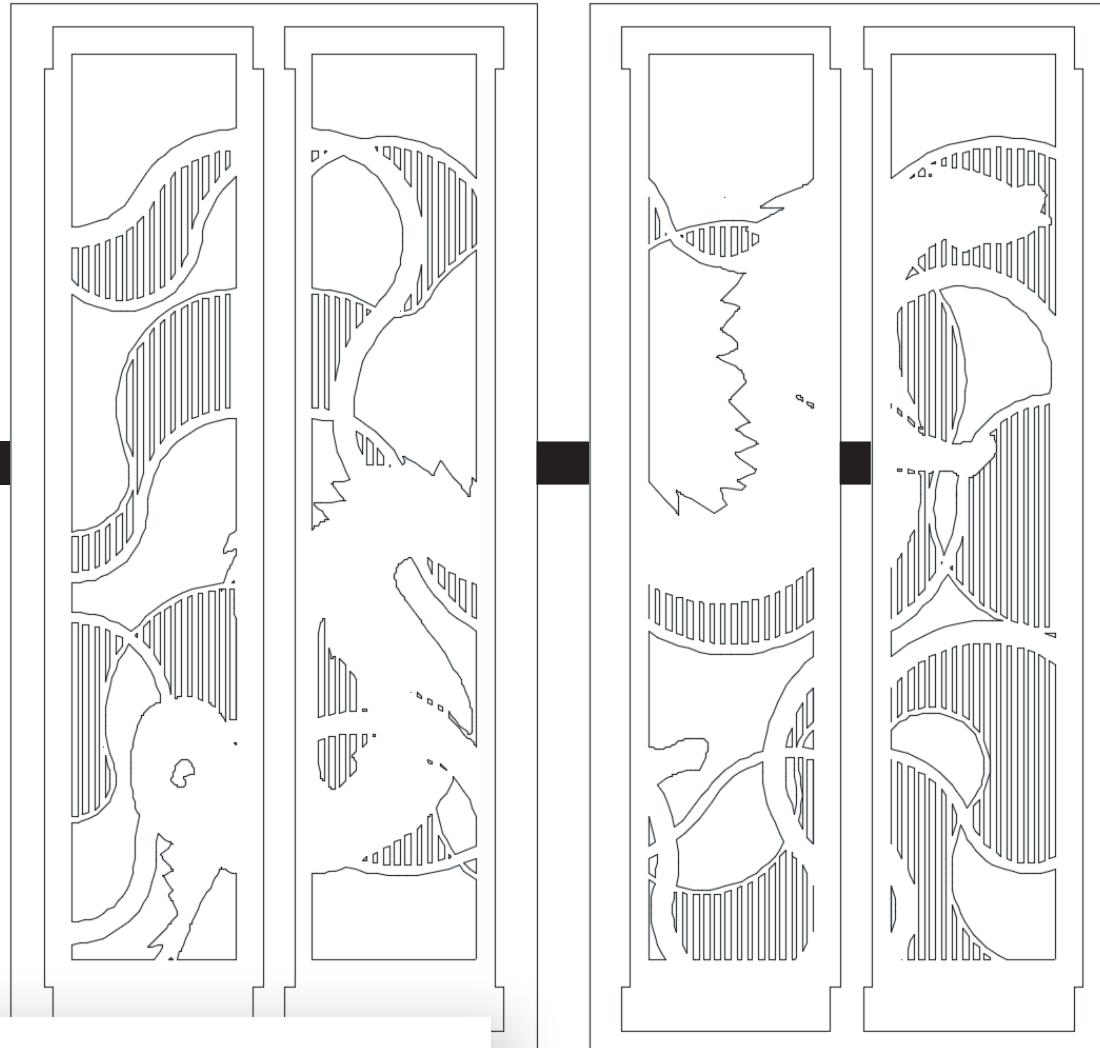
The Lamp cover designs were inspired by Frank Lloyd Wright's glass panes. I wanted to practice designing using the geometric patterns and sequences found in all of Wright's panes.



START:
OCT 2020

EXPECTED FINISH:
NOV 2020

DRAGON LAMP



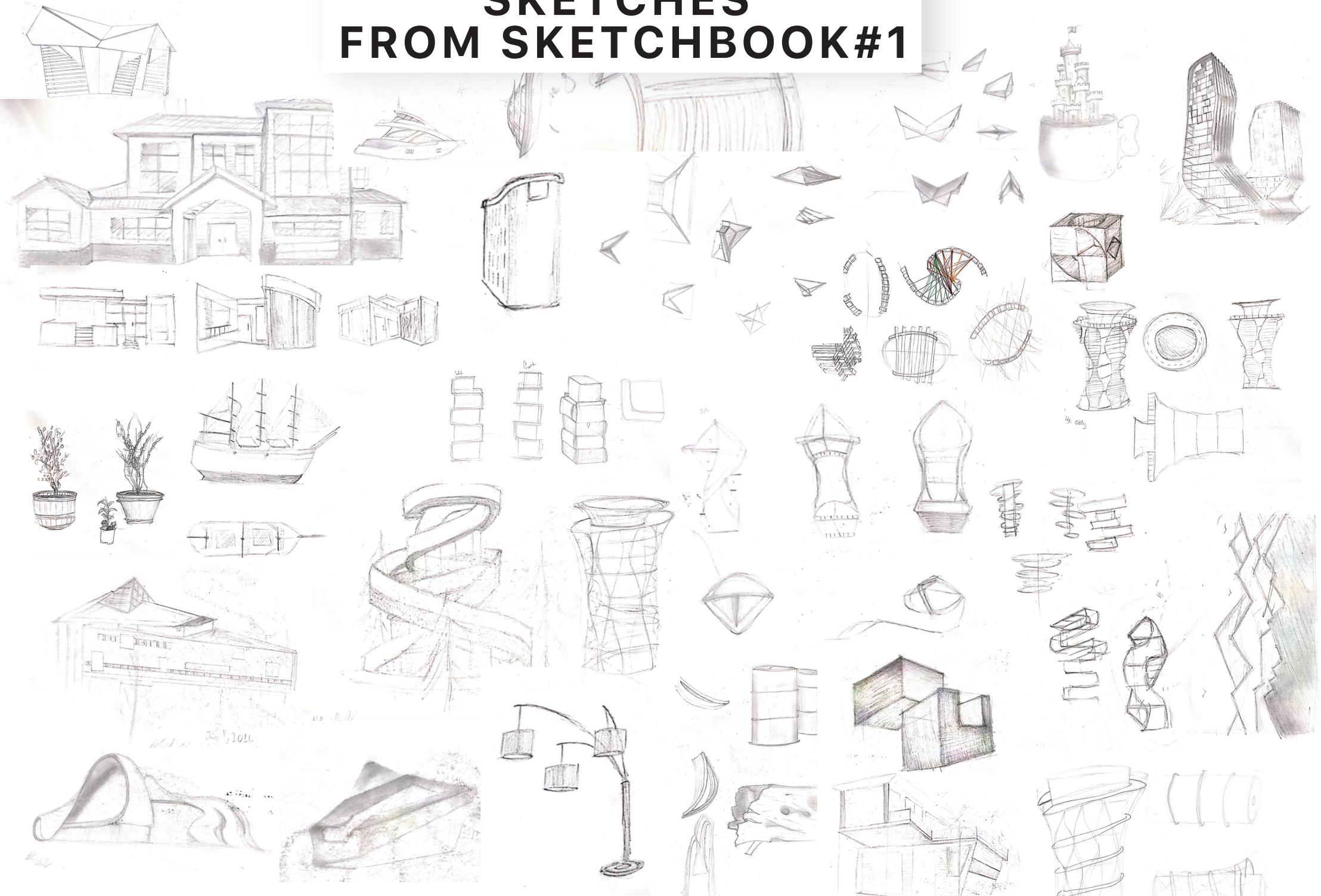
START:
NOV 2020

EXPECTED FINISH:
DEC 2020

AN EASTERN INFLUENCE

I depicted one of my favorite Chinese stories on this particular lamp. The Chinese believed that the solar eclipse was the result of a dragon devouring the sun. The dragon on the lamp is flying up through the clouds, on his way to devour the sun.

SKETCHES FROM SKETCHBOOK#1



SKETCHES FROM SKETCHBOOK#2



SKETCHES FROM SKETCHBOOK#3

