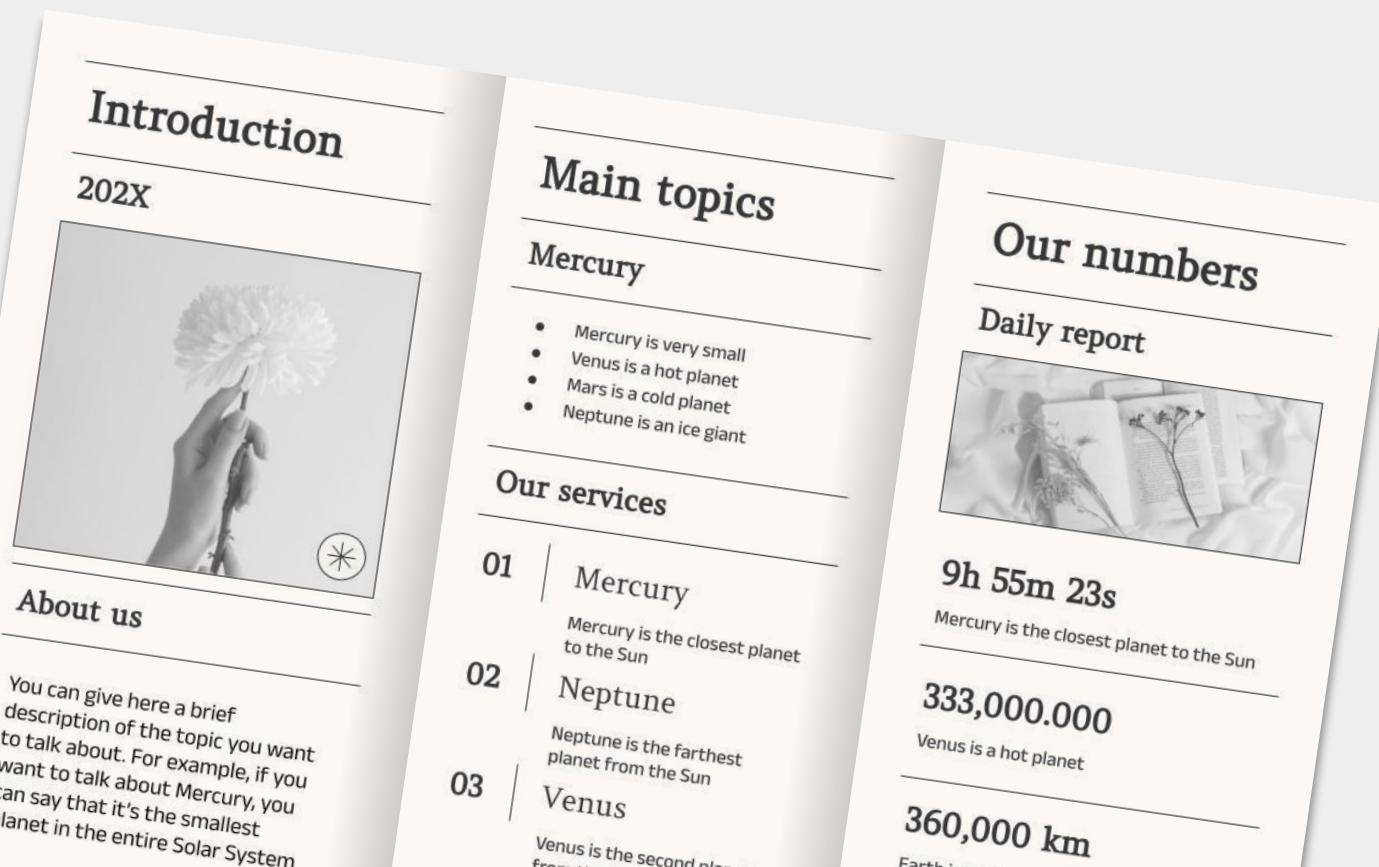




Sustained Investigation #6

An exploration in architecture and environmentalism.



Introduction
202X

Main topics

Mercury

- Mercury is very small
- Venus is a hot planet
- Mars is a cold planet
- Neptune is an ice giant

Our services

01 | Mercury
Mercury is the closest planet to the Sun

02 | Neptune
Neptune is the farthest planet from the Sun

03 | Venus
Venus is the second planet from the Sun

About us

You can give here a brief description of the topic you want to talk about. For example, if you want to talk about Mercury, you can say that it's the smallest planet in the entire Solar System.



N° 01 | Date

Newspaper Aesthetic Brochure

Here is where your brochure begins

A hand holding a small plant against a white background.

Inquiry Question

How can I create architecture that carries the essence of nature and the environment and aesthetics while being respectful to the environment around us?

Background

Living near the ocean has given me a sense of appreciation for the environment. Knowing how destructive humans can be with the environment, I want to find ways to make buildings that we construct to become more environmentally friendly.

3D ART AND DESIGN

RESEARCH

RESEARCH

What is Environmental/Sustainable Architecture Design?

Green architecture is an architectural style that emphasizes sustainability. This style of architecture also minimizes the negative and harmful impact of buildings on the environment around us.

- 37% of CO₂ emissions comes from buildings and construction.
- Create structures that are not only functional and aesthetically pleasing, but also sustainable.
- Buildings are responsible for 60% of global electricity consumption and 40% of total energy use.
- 40% of global waste is being generated by building construction and buildings.

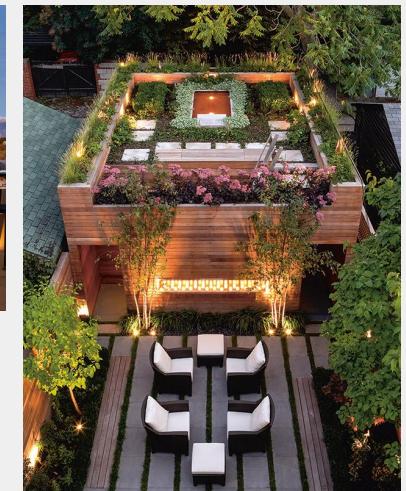
Some Examples of Green Architecture



RESEARCH

HOW TO INCORPORATE GREEN DESIGN IN MY BUILDINGS?

- Living walls
- Rooftop gardens
- Living roofs
- Energy Efficient Lighting
- Community Outdoor Space
- Rooftop decks and such



HOW DOES GREEN ARCHITECTURE HELP SOCIETY?

Green Architecture benefits humans and the environment by these ways:

- Improves health and quality
- Increases energy efficiency
- Reduces building carbon footprints
- Promotes greenery



3D ART AND DESIGN

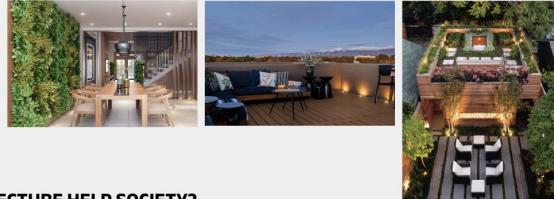
PROCESS

3D ART AND DESIGN

RESEARCH

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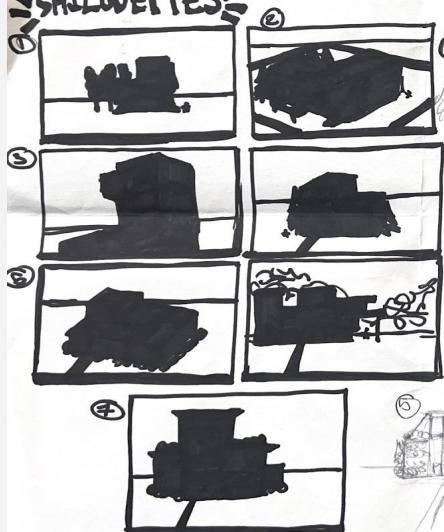
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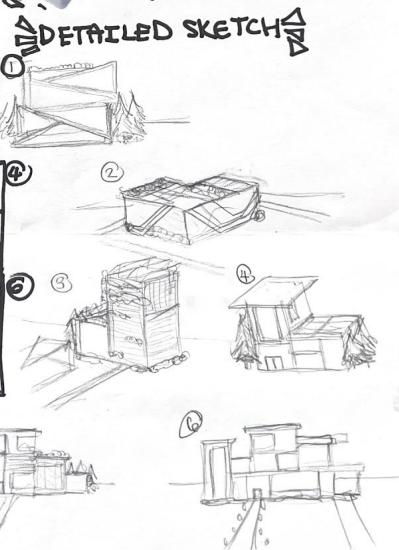
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THUMBNAILS

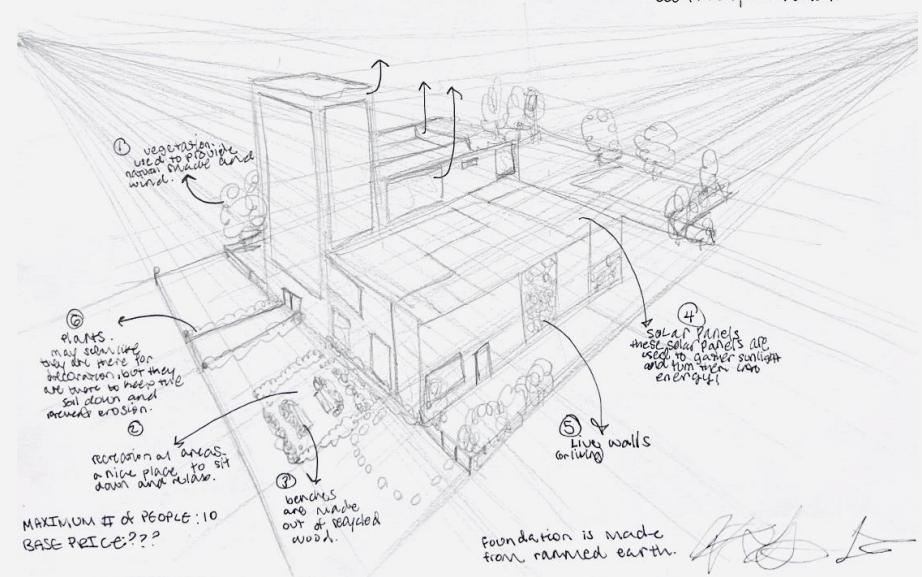


SUSTAINABLE ENVIRONMENTAL DESIGNS



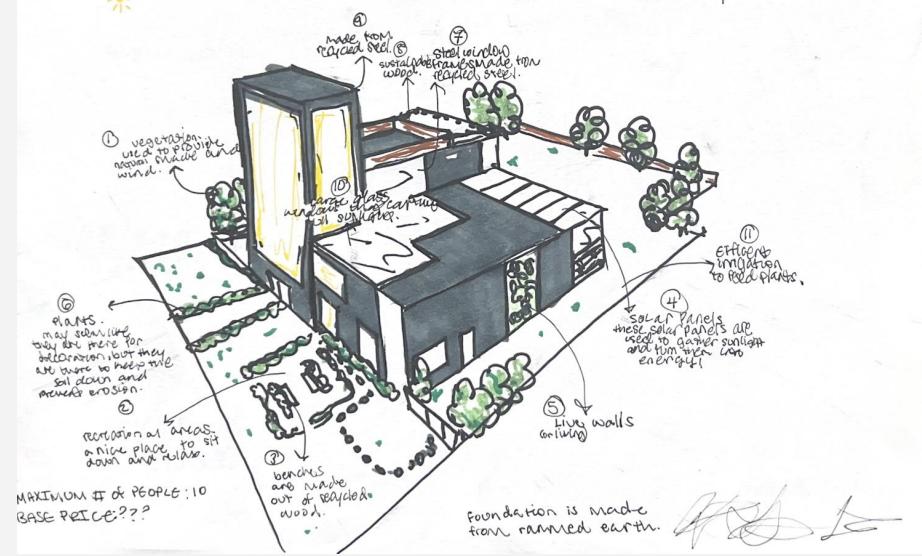
FINAL SKETCH

TITLE: Modern Oasis
Situated in a tropical setting, this modern house has green and plant friendly features. Features include efficient irrigation, large glass windows to maximize sunlight, environmental friendly cooling, and is constructed from eco friendly material.

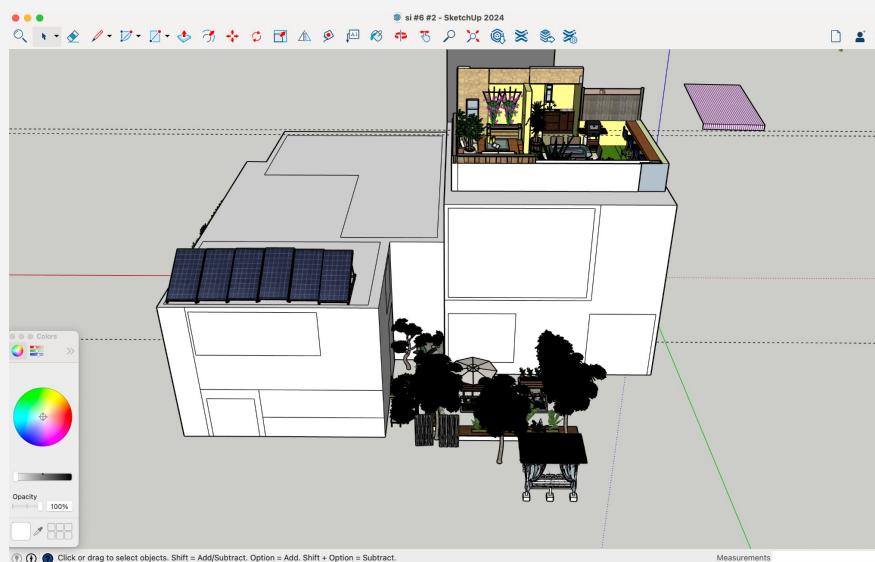
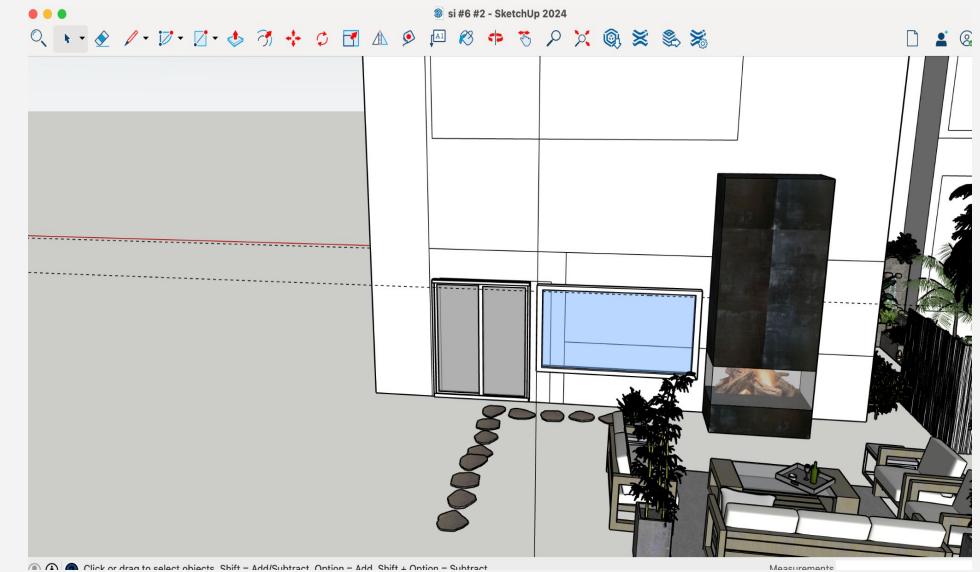
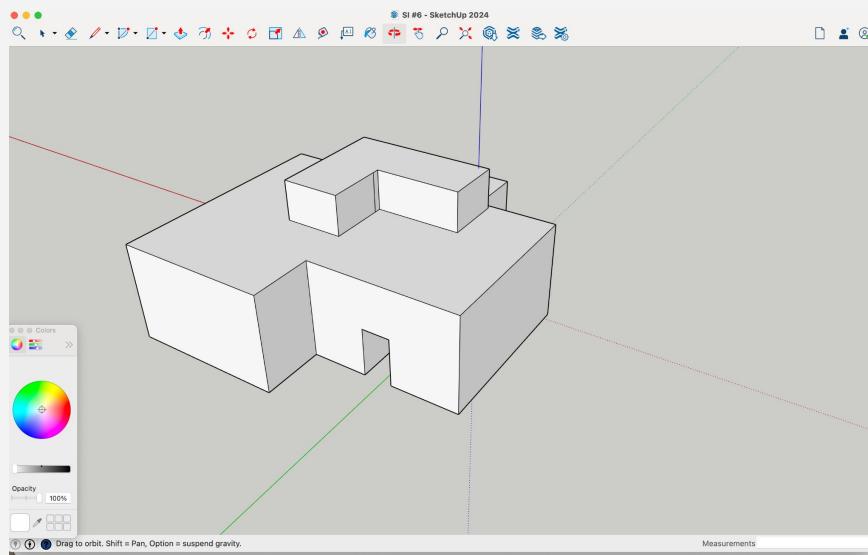


FINAL SKETCH

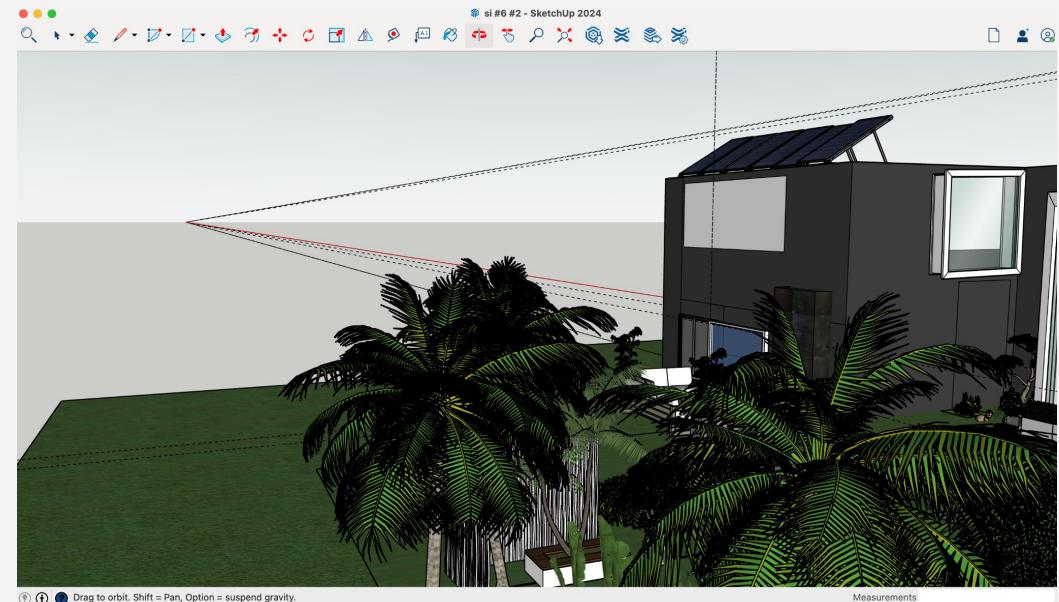
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3D ART AND DESIGN



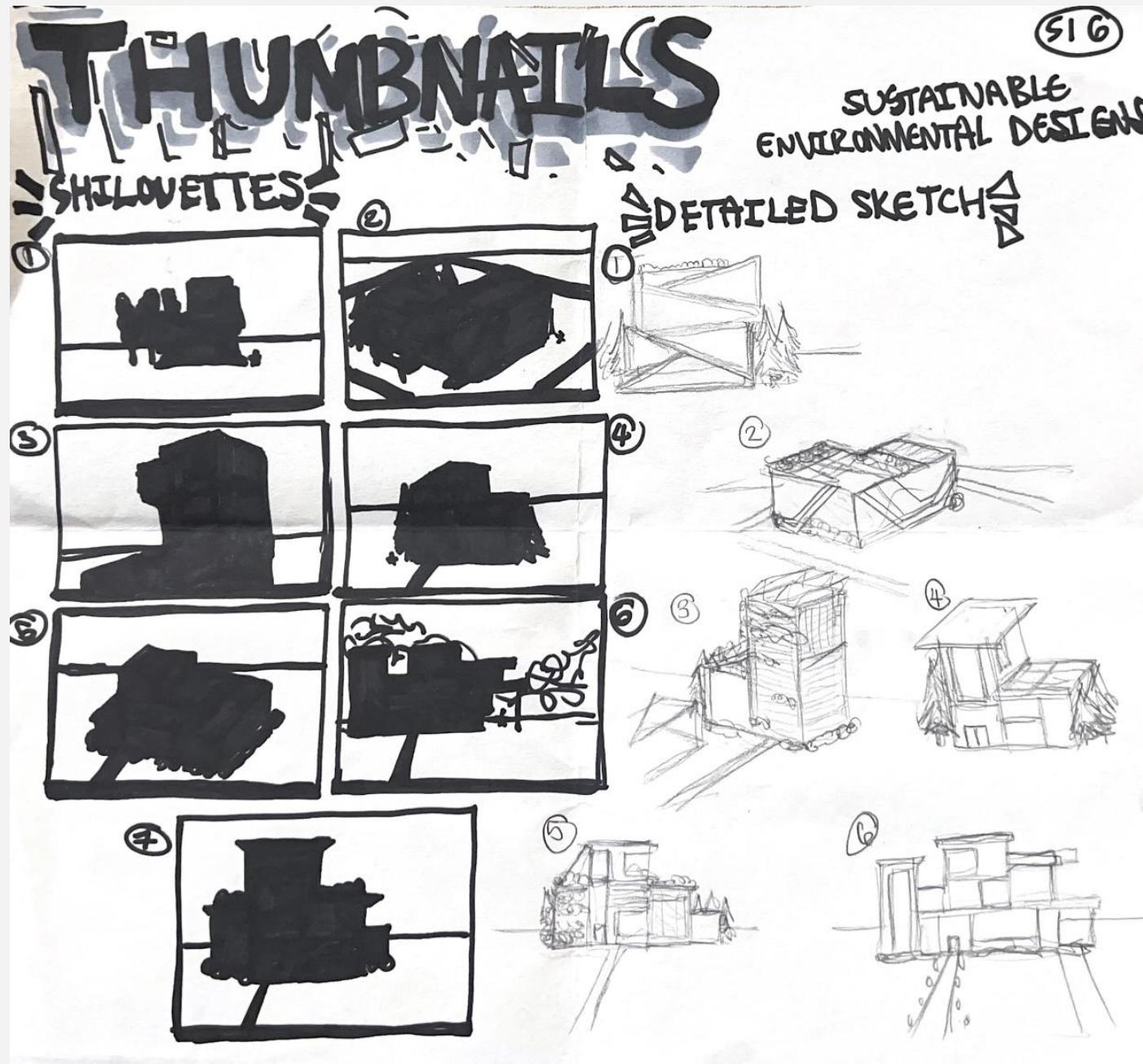
3D ART AND DESIGN



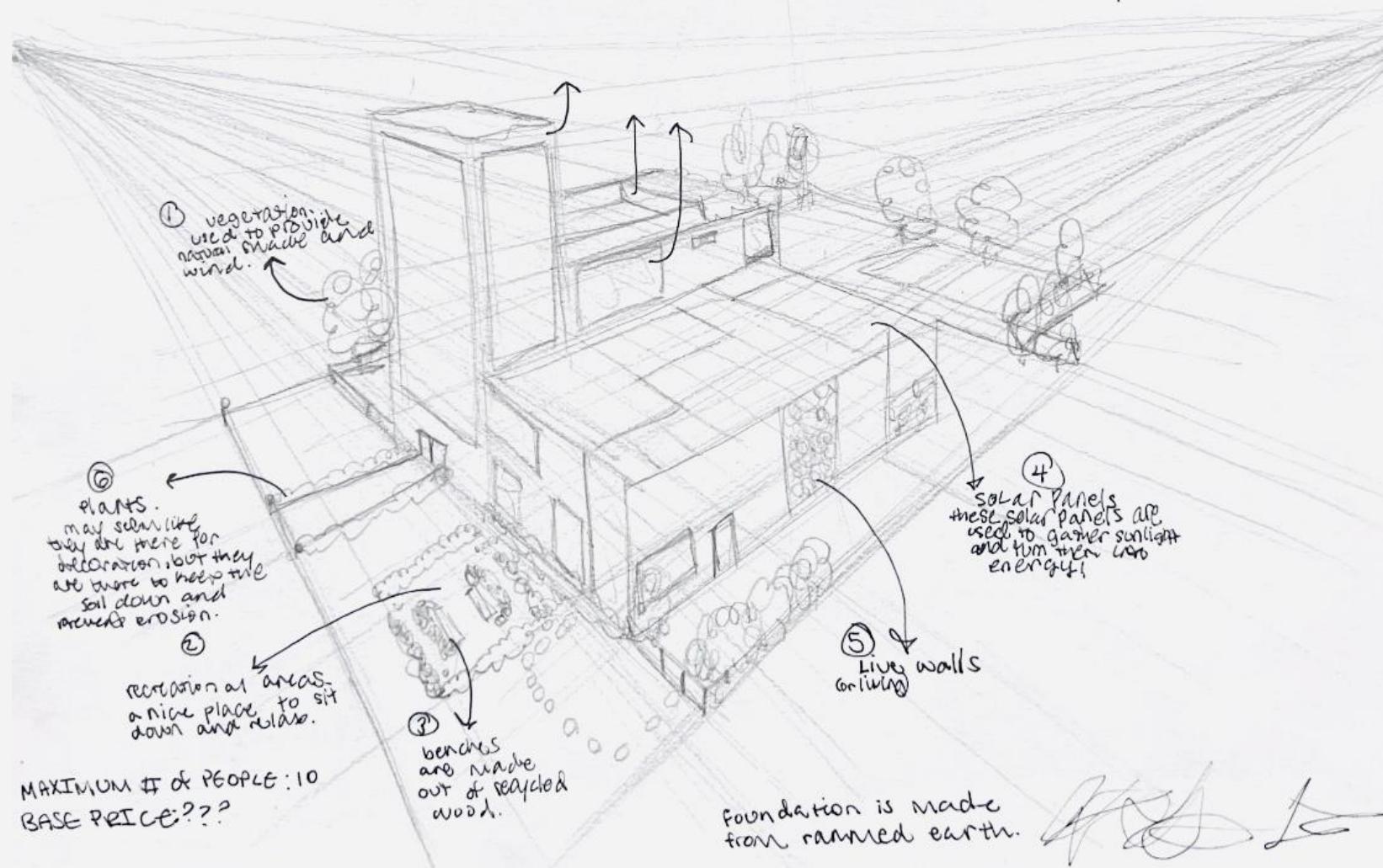
3D ART AND DESIGN

THUMBNAIL

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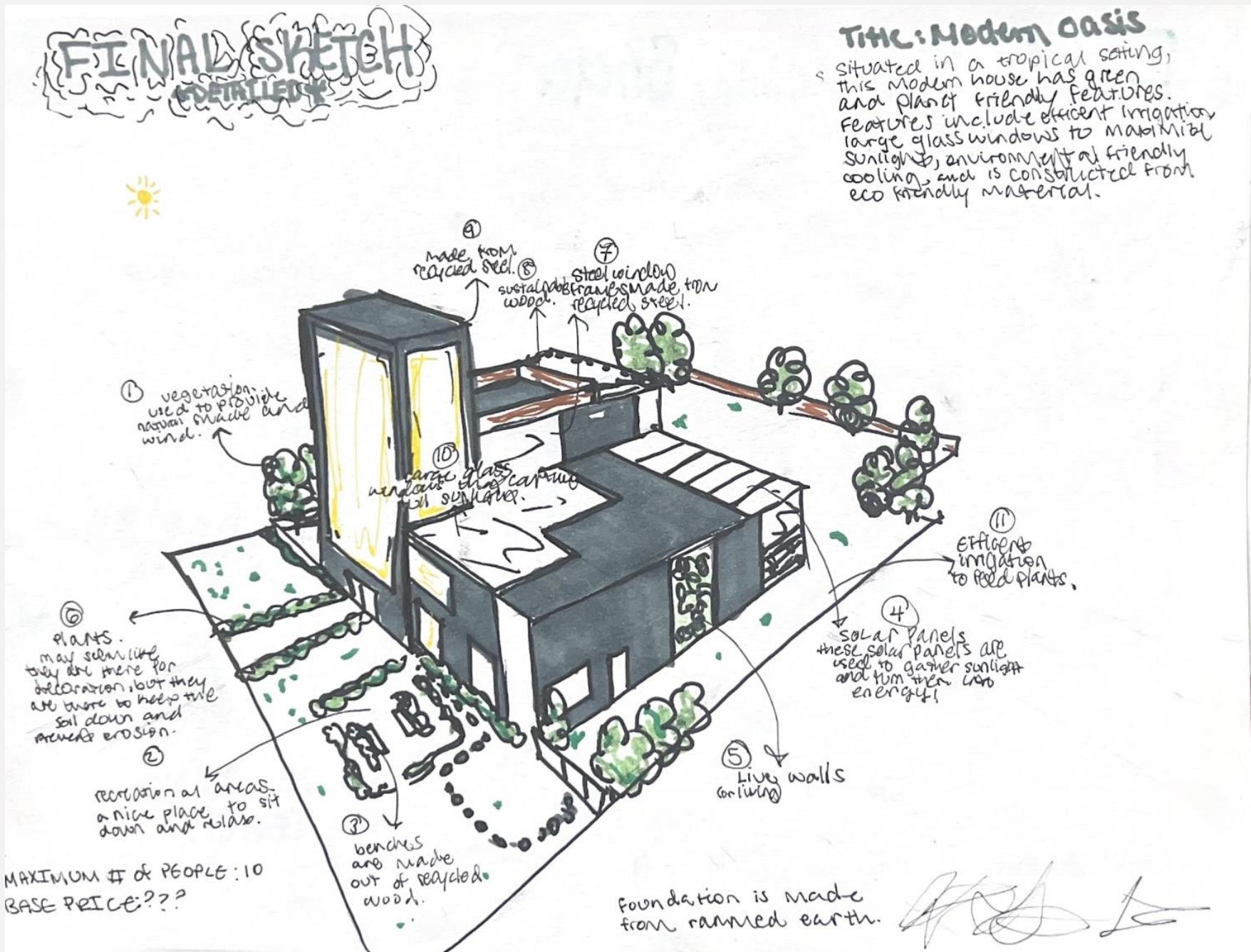


FINAL SKETCH



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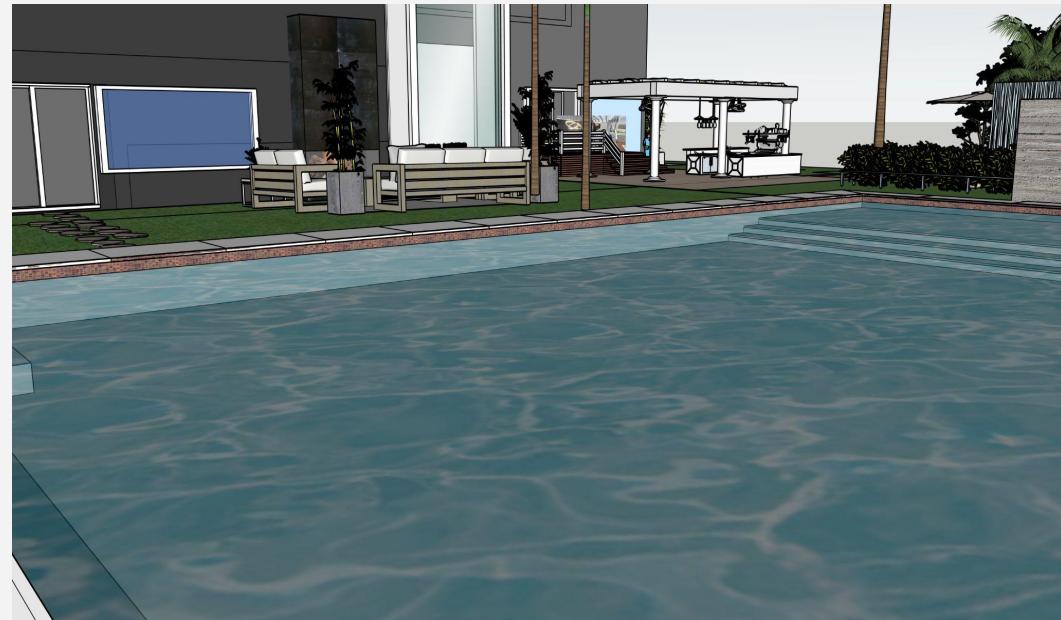


FROM ALL ANGLES

3D ART AND DESIGN



3D ART AND DESIGN



3D ART AND DESIGN



FINAL PRODUCT

Modern Oasis - A modern luxury green home for a family or a single person.

