Portfolio.

Texas Tech University Landscape Architecture

Stefan Leon

2022-2024

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About Me

Greeting's, my name is Stefan Leon, and I was born and raised in Houston, Texas and currently go to school at Texas Tech University. I am pursueing a BLA Landscape Architecture and a minor in Architectural Studies. I grew up with a very imaginative and creative mindset. Overtime, I realized my objective in my future is to make an **IMPACT** in people's lives. Landscape Architecture to me is creating for a better tomorrow and I hope in some way, I can contribute towards that cause.

IMPACT
Have a strong effect in something or someone.

I believe I am a strong additon to a team, because I hold myself accountable, and I always strive to become better at something. I have proficient problem solving skills, along with a strong work ethic. I can listen and improve under critisism and always strive to improve on the previous attempt. I strive to create an impact at a firm whether it is something little or something at a large scale.
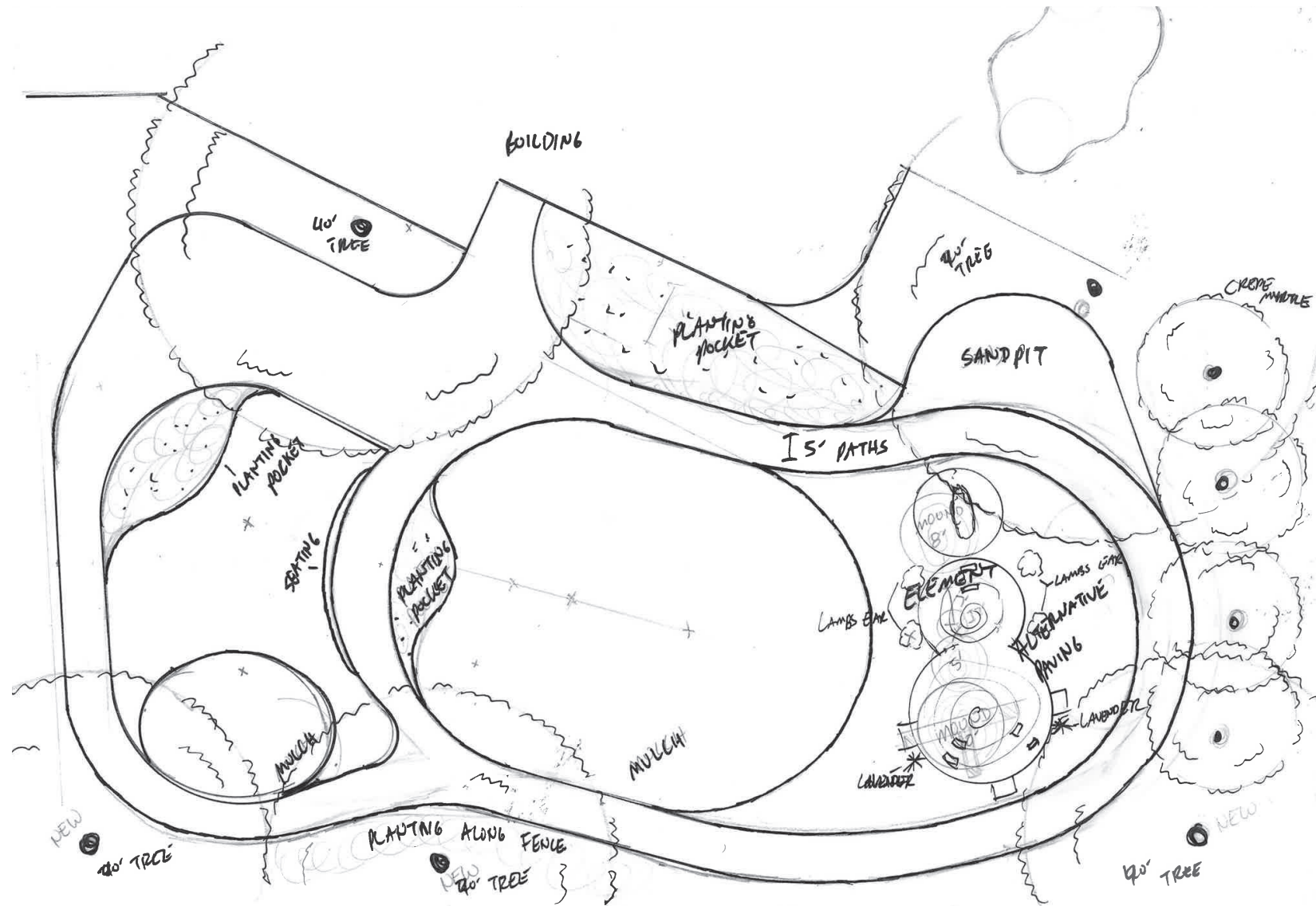
01.

Talkington Early Learning Center

REDESIGN

CAD, ArcGis, Rhino, Lumion, Photoshop

Sketches

Objective

The objective of this redesign was to originally study the play behaviors of children, and aim for a enhanced play atmosphere that ties both nature with a interactive variety of plants. The redesign also allows for children to explore their different senses along with allowing for different types of thinking.

Design Ideas

A variety of plants allows for enhanced shade along with a variety of plants that encourge interaction through senses. A curvatious design allows for a free flowing space and allows for many ways to explore the site. Implementation of a playful landform allows for new ways for children to play and explore
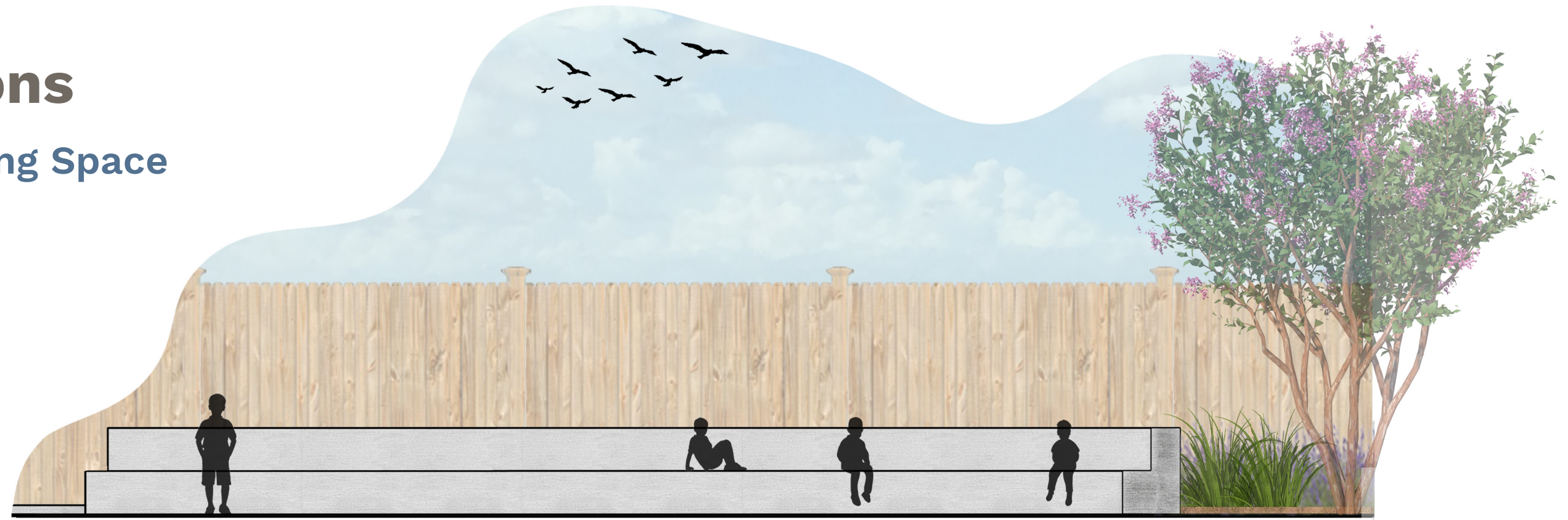
Site Plan
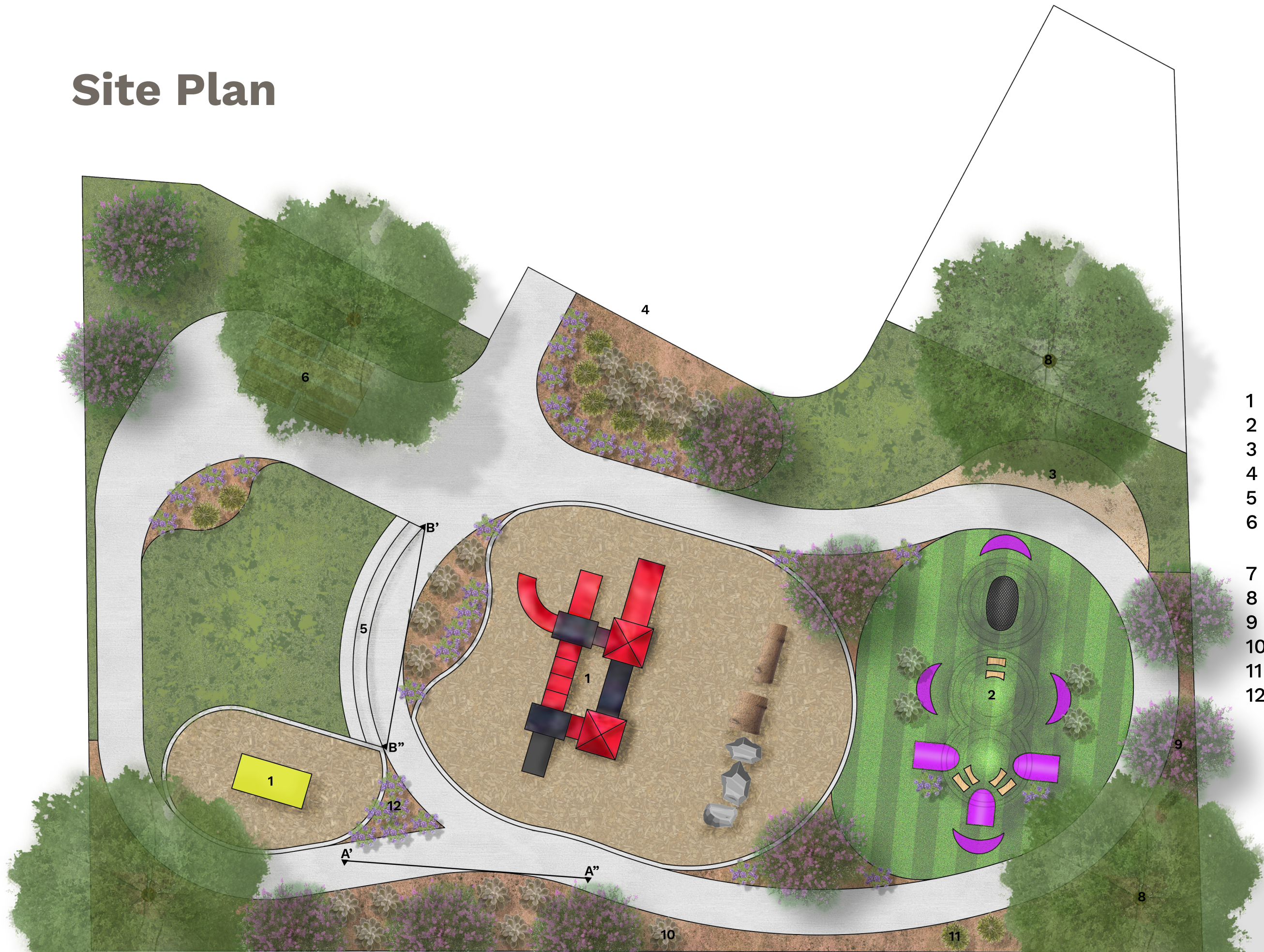
Legend

1 Exsisting Play Structure
2 Playful Landform
3 Sandpit
4 Building
5 Tiered Seating
6 Picnic Table

Planting

7 Bur Oak
8 Mulberry
9 Crepe Myrtle
10 Lambs Ear
11 Lemongrass
12 Lavender

0   10   20
Feet

N
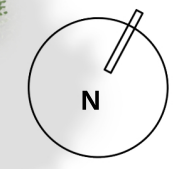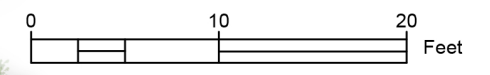
Sections

Seating Space
B'–B"

Planting
A'–A"

Perspective
Planting Bed

Plantings

Bur Oak

Crepe Myrtle

Lavender

Lambs Ear
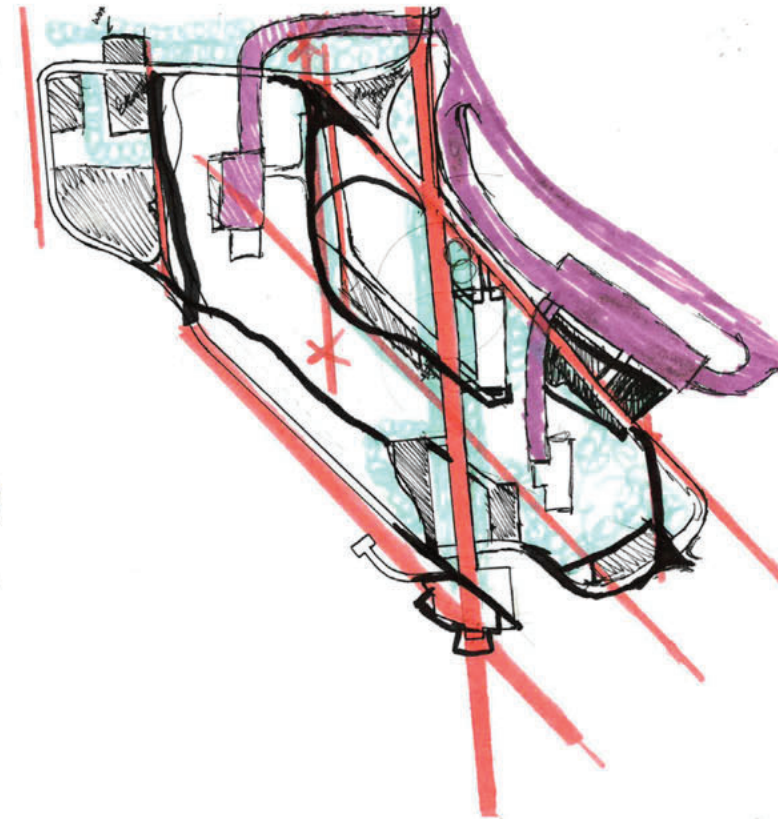
Lemongrass

02.

Hodges Park

REDESIGN

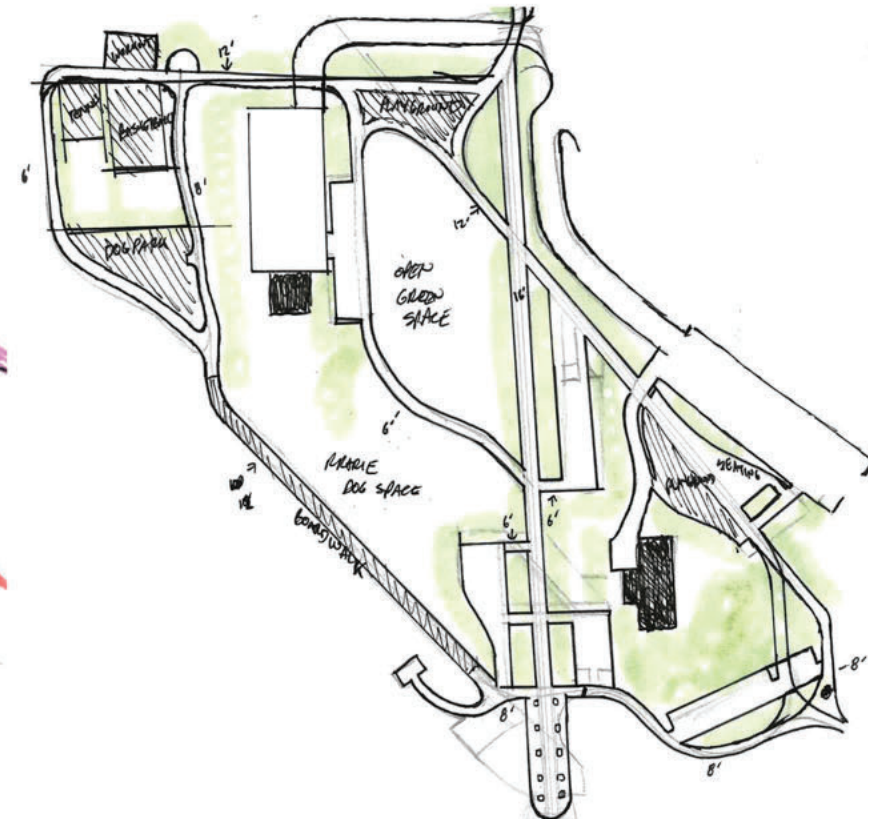CAD, SketchUp, Lumion, Photoshop

Sketches
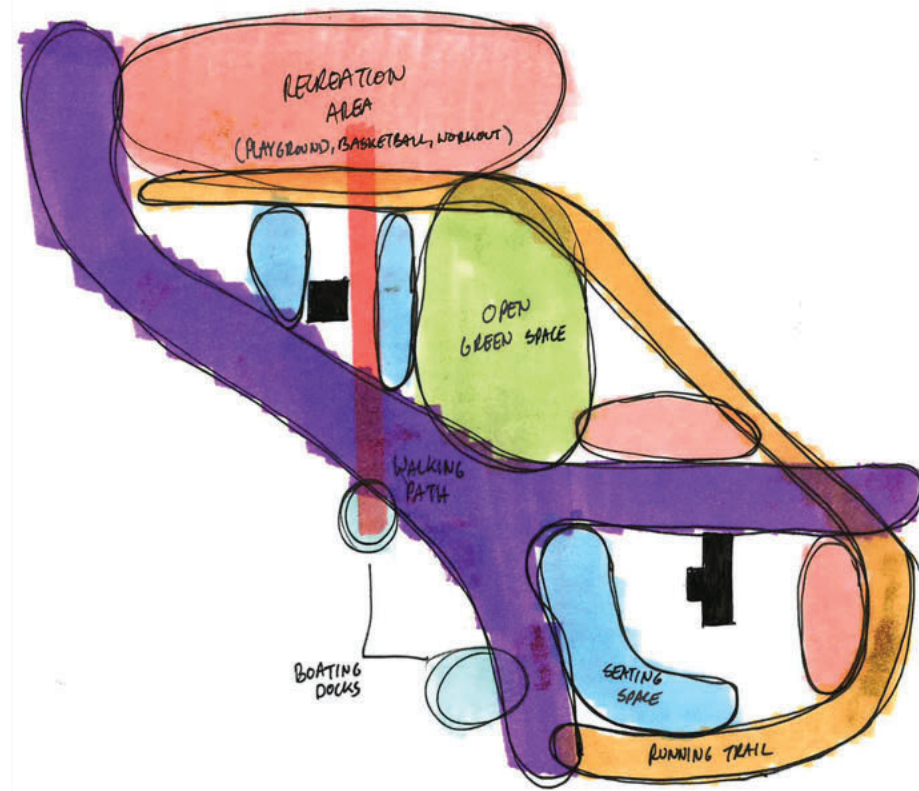
Bubble Diagram

Initial Concept
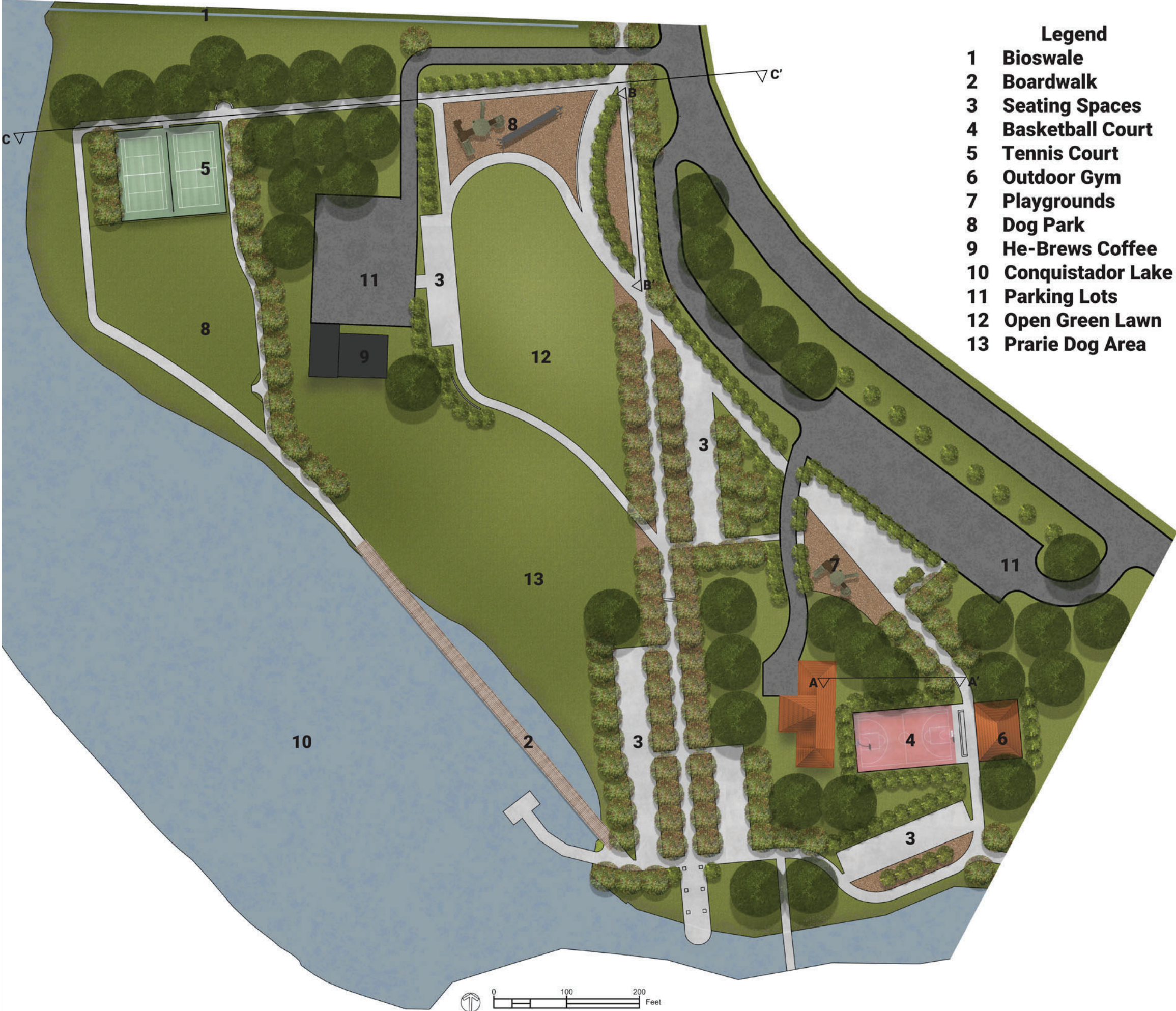
Hand Drawn Site Plan

Objective

The focus on the site is "movement in multiple forms" which focuses on different types of movements for different age ranges and different interests. The site originally had poor circulation, major erosion and prarie dog problem. By adding a variety of local vegetation the prarie dog and erosion problem could be limited. A variety of paths and spaces allows for circulation to be improves.

Design Ideas

A mainly linear design is proposed to allow for increased connectivity along with increased walkability. Different forms of activities are proposed to allow for many to be interested in the site. Local vegetation is planned to allow for easy maintnance of the site and different colors allow for a visually appealing site.

Site Plan

Legend

1 Bioswale
2 Boardwalk
3 Seating Spaces
4 Basketball Court
5 Tennis Court
6 Outdoor Gym
7 Playgrounds
8 Dog Park
9 He-Brews Coffee
10 Conquistador Lake
11 Parking Lots
12 Open Green Lawn
13 Prarie Dog Area

0   100   200 Feet

Sections

Basketball Court
A'–A"

Seating Space   Basketball Court   House

0   10   20 Feet

Whole Site Section
B'–B"

Parking Lot   Playground   Seating Space   Open Green Lawn Playground   Hi-Brews   Parking Lot   Tennis Courts   Lake

0   50   100 Feet

Planting Bed Section

C'–C"

Playground

Seating Bench

0   10   20
                Feet
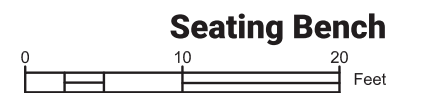
Planting Bed Plan
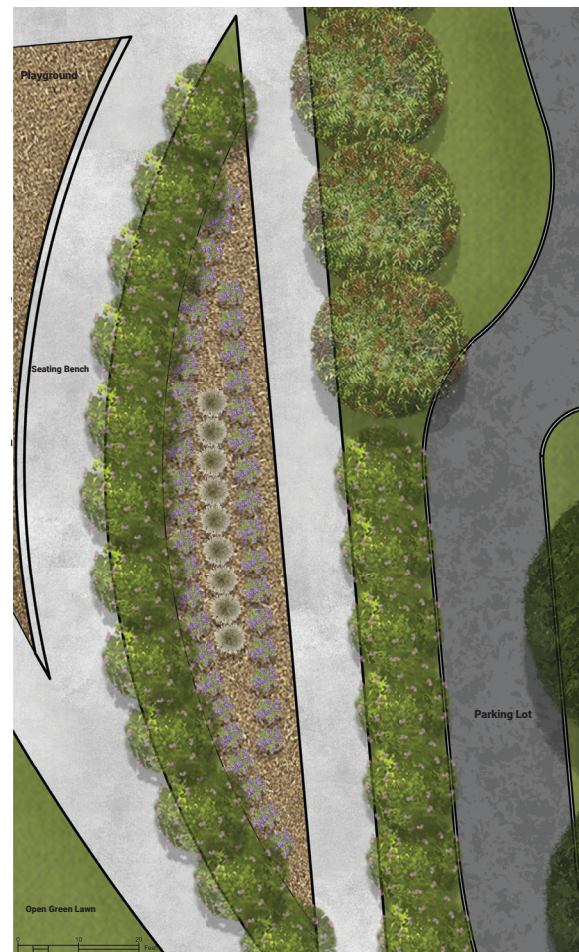
Basketball Perspective

Seating Perspective

03.

Business Courtyard

PROPOSAL

CAD, Photoshop

Site Plan

0   10   20
Feet

16
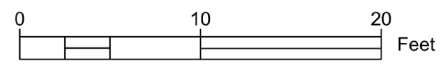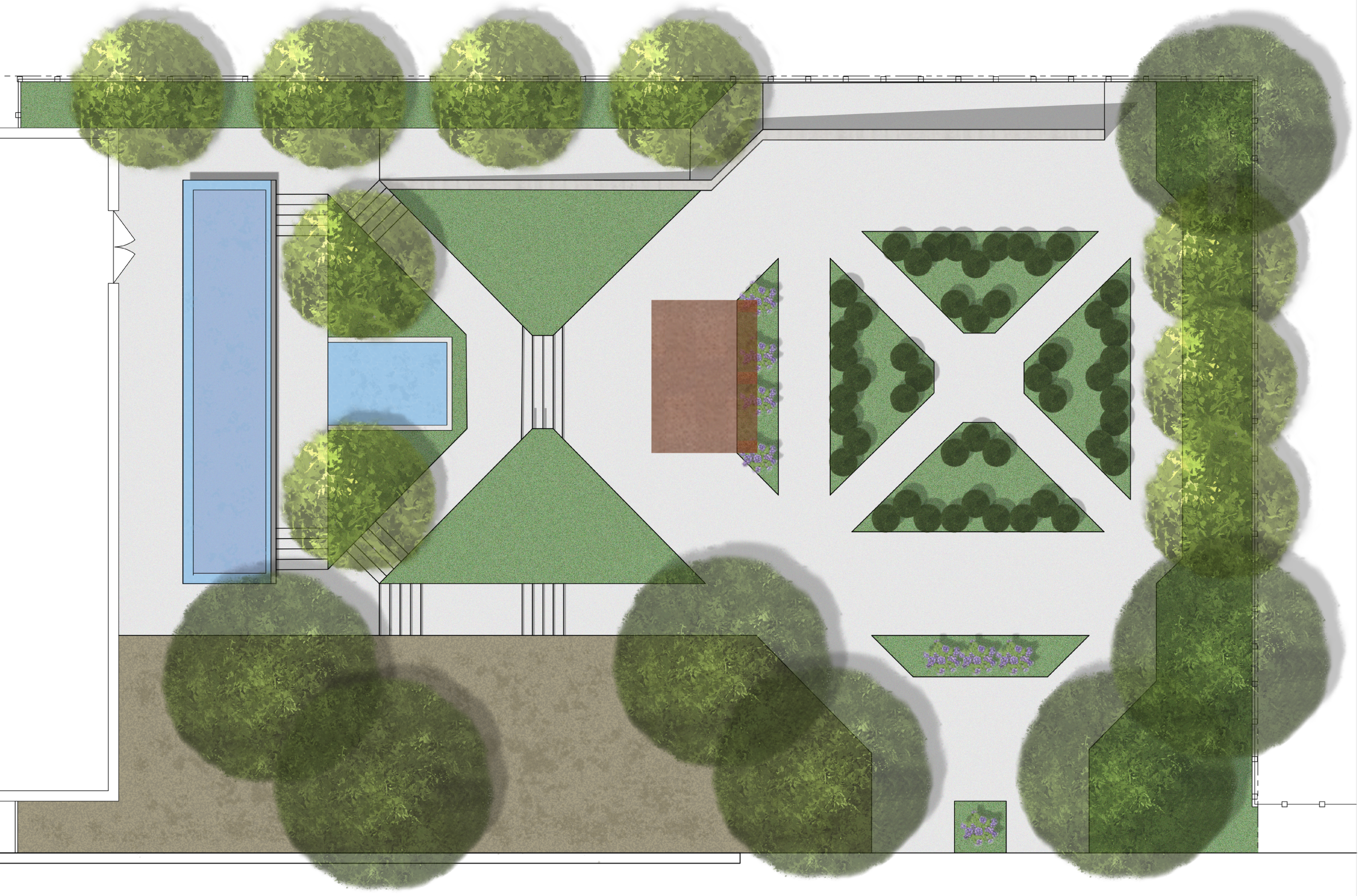
Perspectives

Objective

The objective is to apply ADA accessibility along with designing a functional site using a blank slate. Additionally, an overhead space had to be considered along with a variety of seating
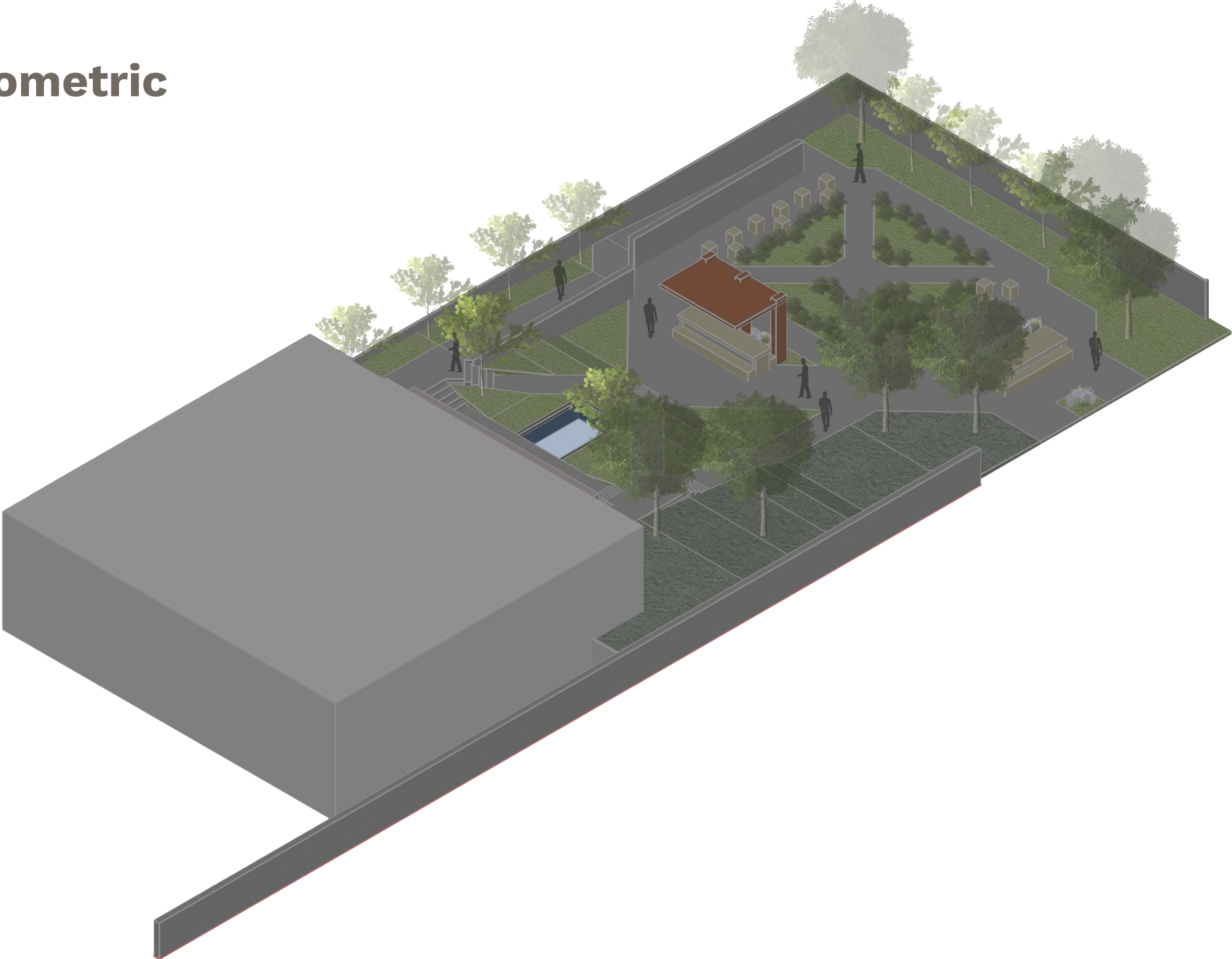
Sections

North Facing

0   10   20
Feet

West Facing

0   10   20
Feet
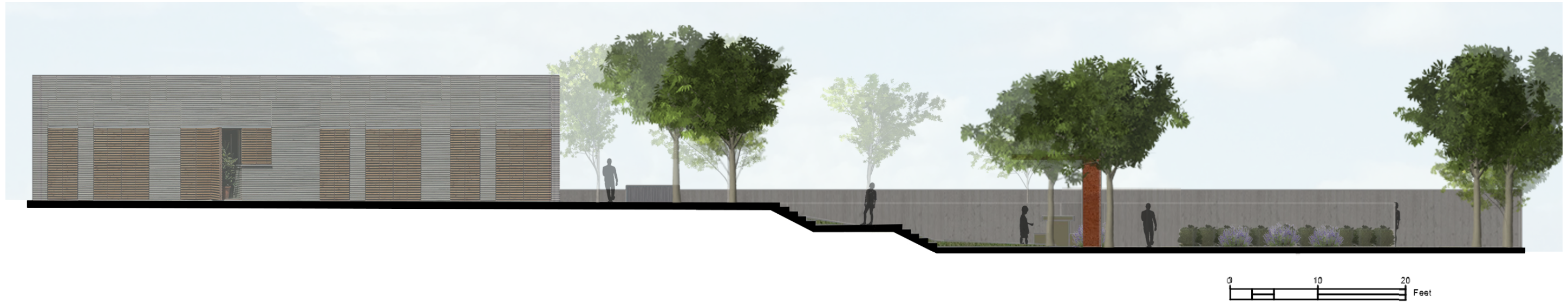
Site Isometric

04.

Urbanovisky Pavilion
ARCHITECTURAL DESIGN

Rhino, Photoshop, InDesign

Objective

The objective is to use the words "bend and deform" in order to create a pavilion. By utalizing many modular pieces that are the same, a curvatious and sweeping design is created

Design Ideas

After different trials, a paperlike material was considered as best fit. Using Rhino and trial and error, an ideal design was created utalizing the different elevation and exsisitng hardscapes.

System Design

Site Plan
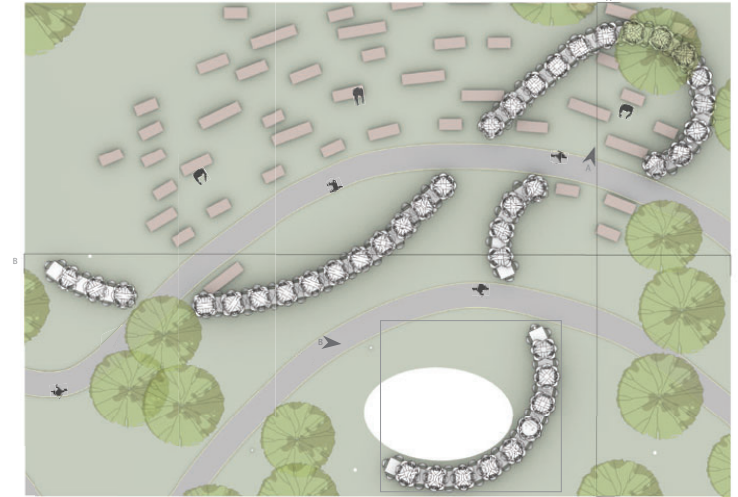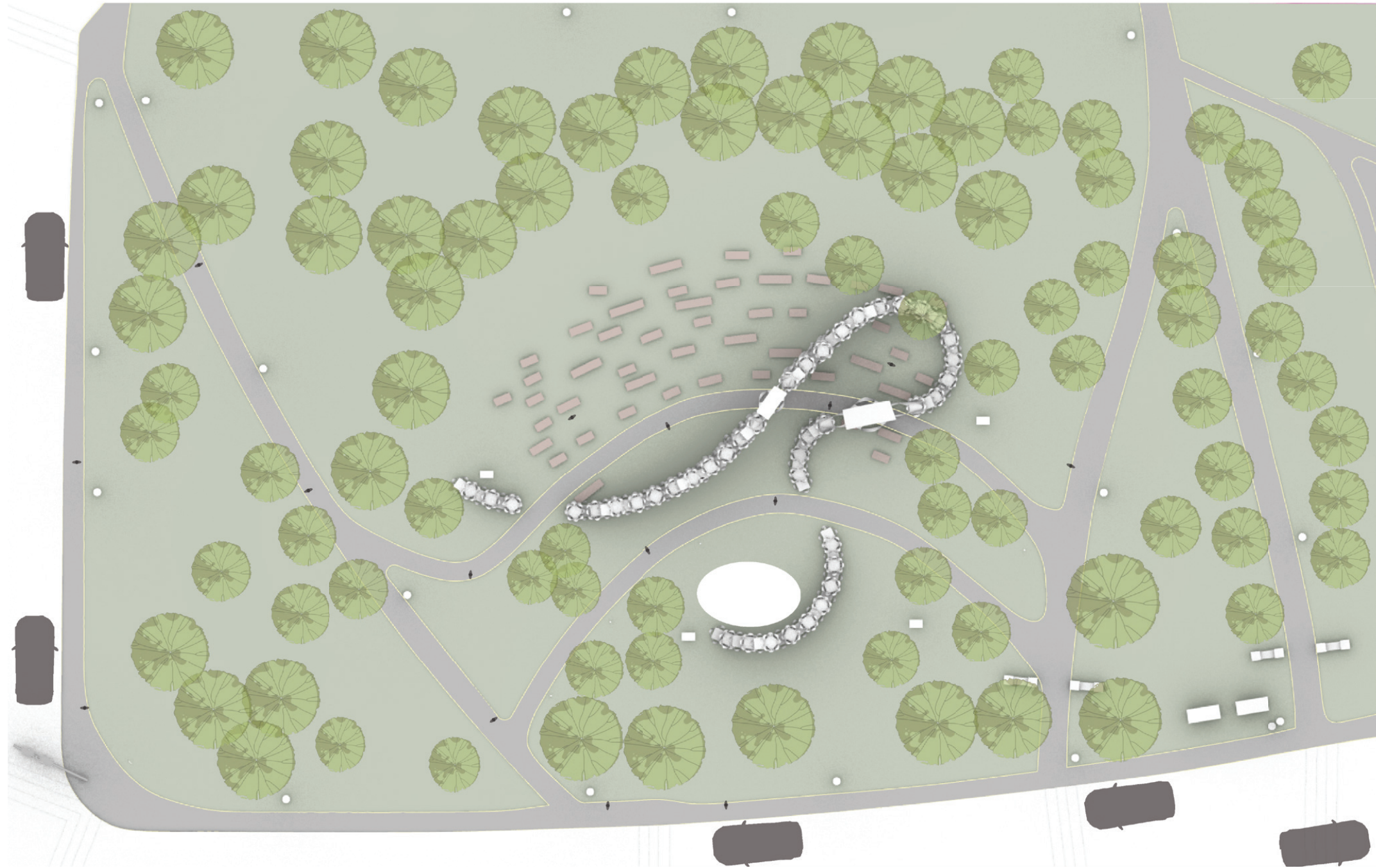
Exploded Isometric

A site analysis was created where the pedestrian movement, vehicular movement, noise source, sun path, and wind path is considered in addition to the pavilion.
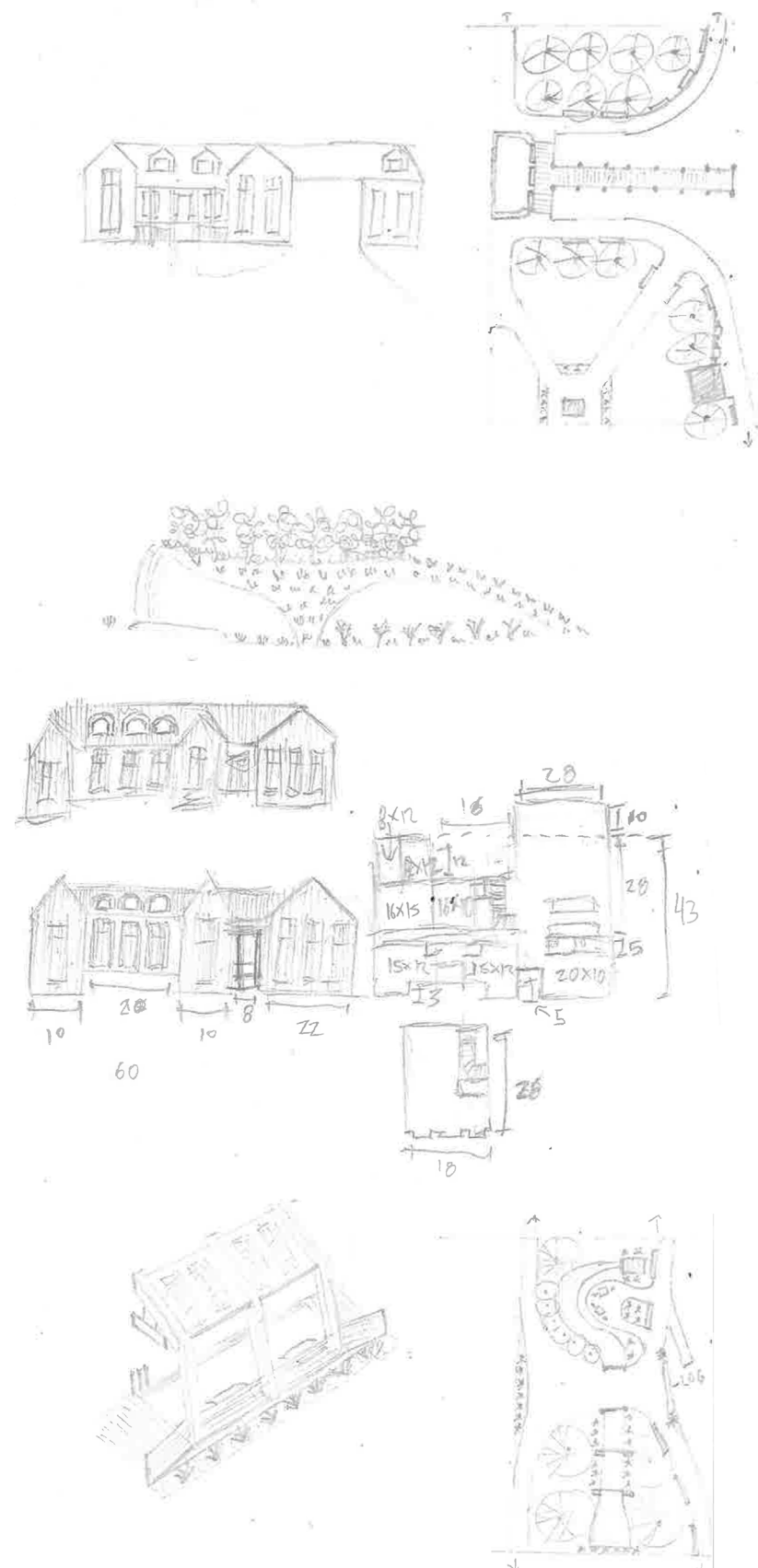
PROPOSAL
OVERVIEW

PAVILION
PROPOSAL
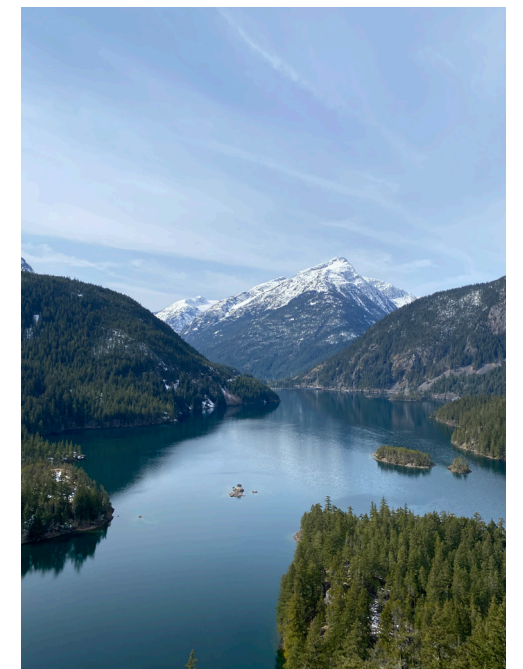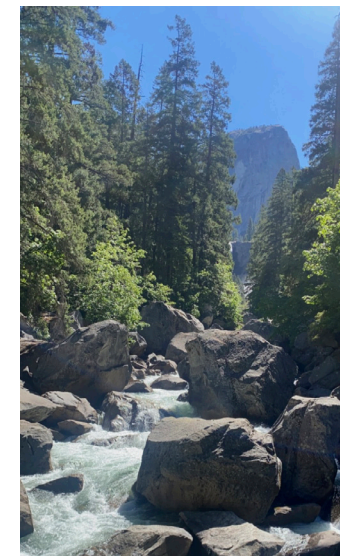
PATHS

TREES

SITE

PEDESTRIAN MOVEMENT

VEHICULAR MOVEMENT

NOISE SOURCE

SUN PATH (SUMMER)

WIND PATH

EXPLODED ISOMETRIC
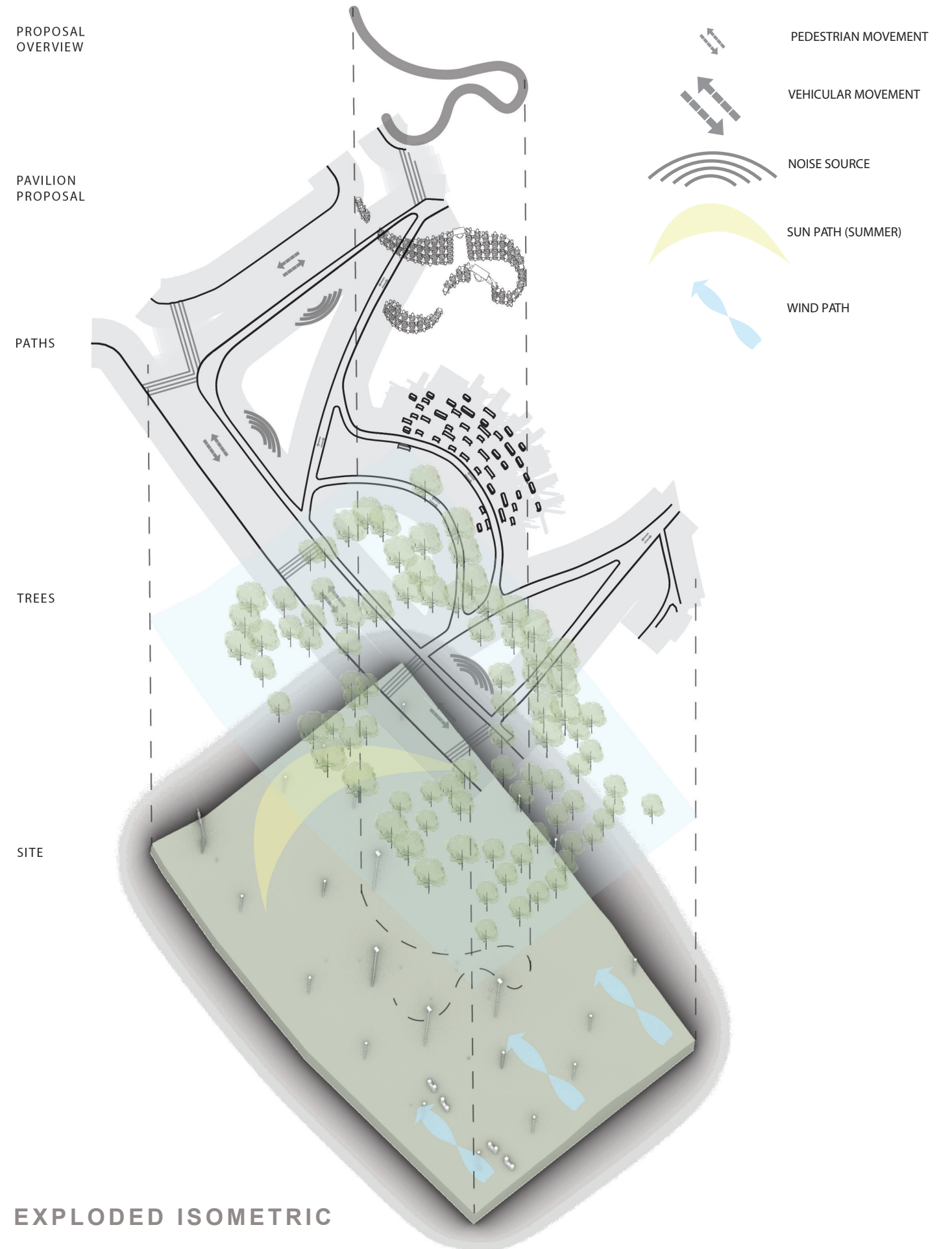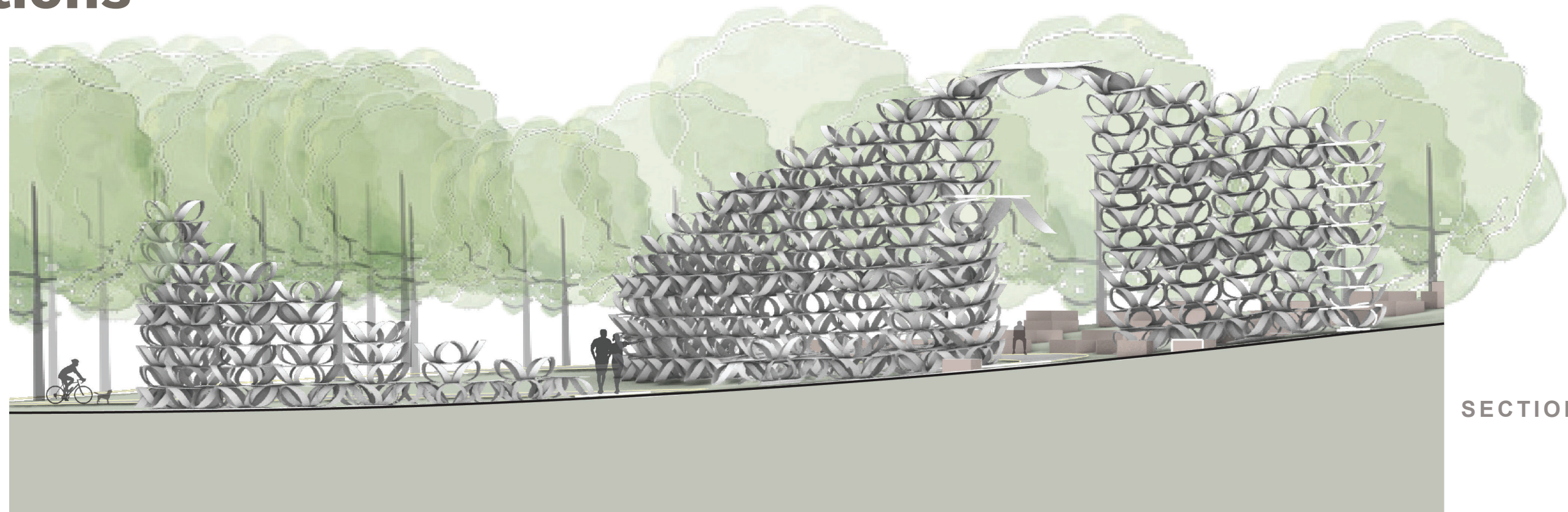
Sections
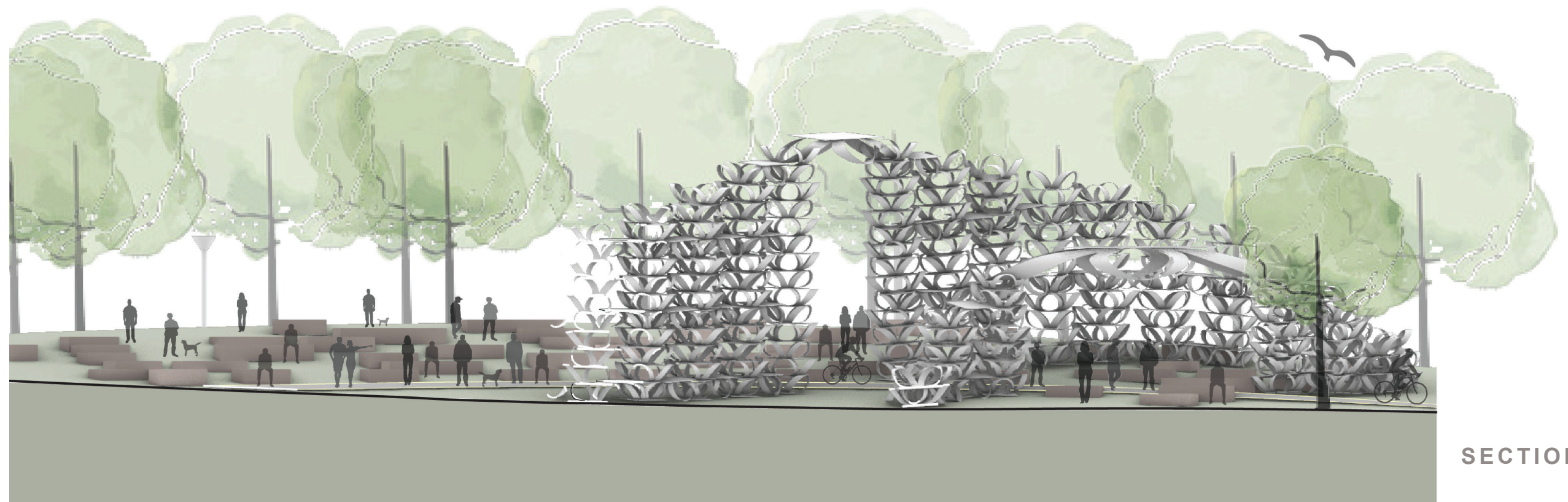
SECTION CUT A

SECTION CUT B

05.
Personal Projects

Personal Sketches

Photos Taken
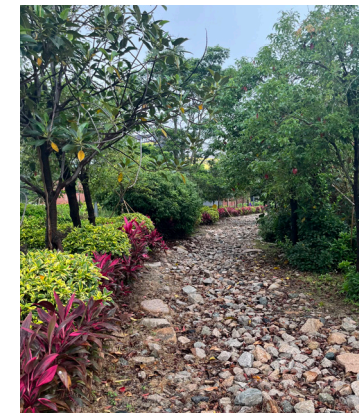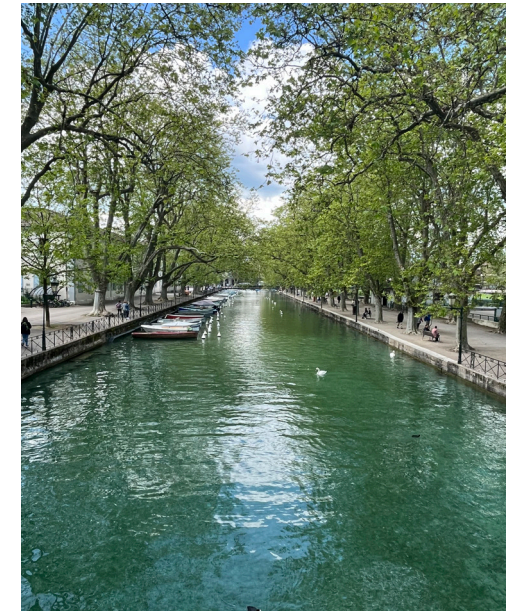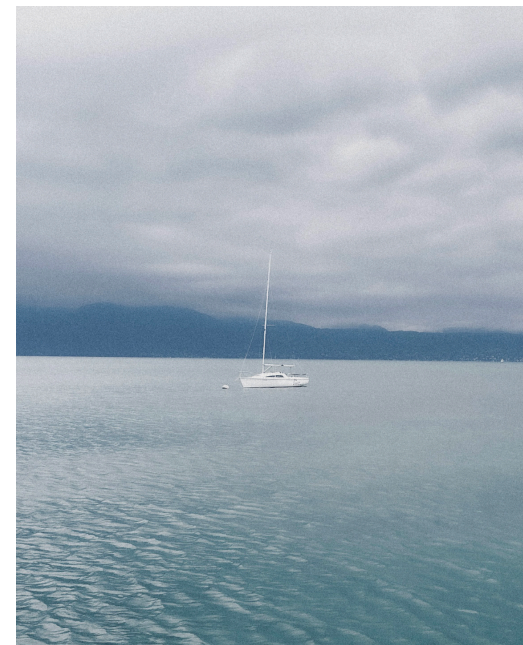
Thank You

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