

David A. Khenkin

4th year Undergraduate
Landscape Architecture
Student

567 Ocean Avenue
Brooklyn, New York 11226

917.586.7451
davekh26@gmail.com
dak5767@psu.edu
www.linkedin.com/in/david-khenkin



Professional Summary

My interests lie in urban planning and incorporating green infrastructure into urban landscapes. I have knowledge in storm water management, community design and planting methods to aid me in fulfilling my goals as a Landscape Architect.

Education

High School of Art and Design - 2017-2021
New York, NY
Class of 2021

The Pennsylvania State University - 2021 - Current
University Park, PA
Expected Graduation, Fall 2025 (4th year)
Bachelor of Arts in Landscape Architecture

Experience & Programs

ACE Mentorship Program - November 2019 - January 2020
I participated in a "internship" funded by several companies involved in design and construction. We were educated on the architecture, construction and engineering processes of a project related to Hudson Yards in midtown Manhattan.

Cooper Union "Introduction To Architecture" (Remote) - Summer 2020
Competitive program at Cooper Union in New York City. In the 5 week program we learned about architecture and were tasked with architecture related projects receiving valued critique from professors.

Copenhagen, Denmark Study Abroad - May 2024
Through this 3 week program I was able to experience and study the most bikeable city in the world. The program focused on urban and city planning. I was also exposed to Copenhagen's sustainability efforts and how it relates to its inhabitants mental and physical health.

Bonn, Germany Study Abroad - Fall 2024
Over a 4 month period I lived in Germany studying landscape architecture amongst other topics. This program provided me with an alternate perspective and deeper understanding of my profession. Working with the metric system and collaborating with German architects and planners were among the many unique experiences the program provided me.

American Society of Landscape Architects (ASLA) Member - Since 2023

Skills

[p]roficient
[k]nowledgable
[h]and

AutoCad [p]
Rhinoceros [k]
MS Excel [k]
Adobe Indesign [p]
Adobe Photoshop [p]
Adobe illustrator [p]
Adobe Acrobat [p]

ArcGis [pro] [k]
Model Making [p][h]
Laser Cutting [k][h]
Hand Drafting [k][h]
Woodshop [p][h]
Twin Motion [p]
MS office [k]





PORTFOLIO

**4th Year Landscape Architecture
David Khenkin**



My name is David Khenkin, and I am a Student at Pennsylvania State University Pursuing my Bachelor's Degree in Landscape Architecture.

My interests lie in urban planning and incorporating green infrastructure into urban landscapes. I have knowledge in storm water management, community design and planting methods to aid me in fulfilling my goals as a Landscape Architect.



Contents

State College Art Plaza 05-06
Spring, 2022

LeHigh Common Grounds 08-09
Fall, 2022

Revitalizing State College Biking Infrastructure 11-12
Spring, 2023

Annagraben Grain & Gravel Islands 14-16
Fall, 2024

Graded Townhouses & Parking Lot 18-20
Fall, 2023/Spring, 2024

State College Art Plaza

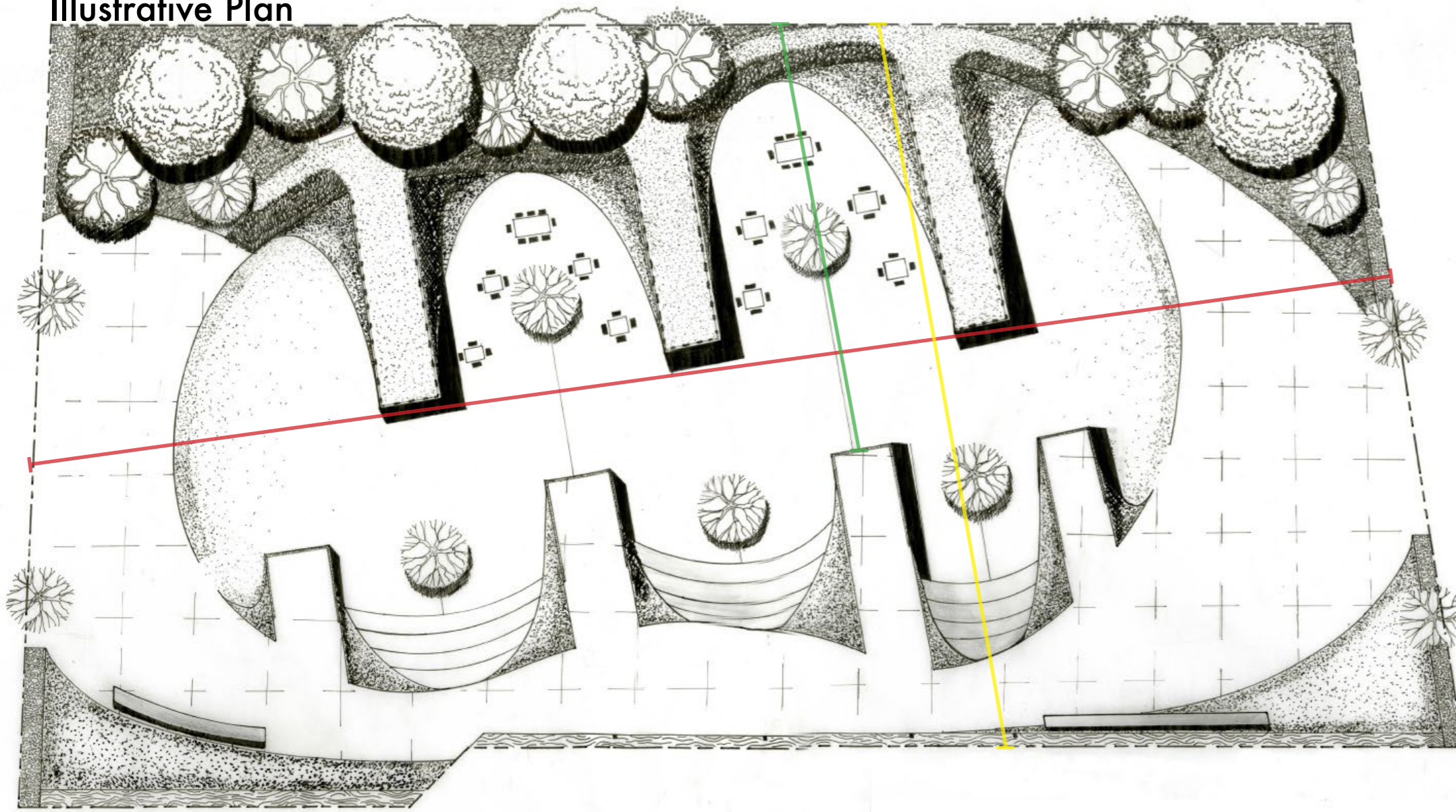
Spring, 2022

Location: State College, PA

Medium: Hand drafting

Design Intent: This project involved a thorough understanding of its users and tasked us designers to reinvent this park into an interactable space for community members of downtown State College. The initial feeling that Sidney Friedman Park emits is an underwhelming one. The intent with my redesign is to accentuate the already existing artistic features of the park and influence artistic expression. The initial design of the park incorporates a sand pit and concrete structures which also add to the artistic aspects of the park. My design extends the mural into the center of the park with the individual mural walls and also provides a platform for sculptures in the park.

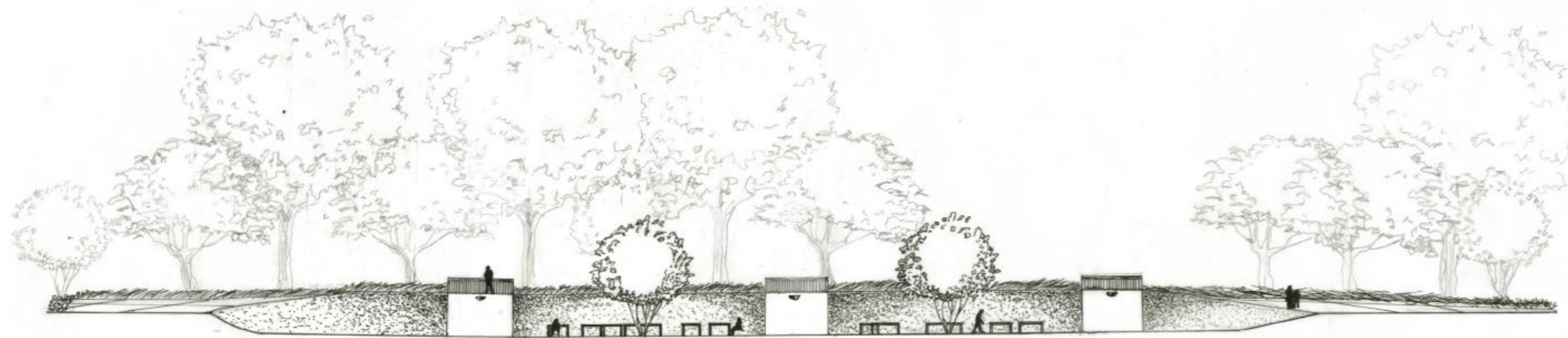
Illustrative Plan



Perspective



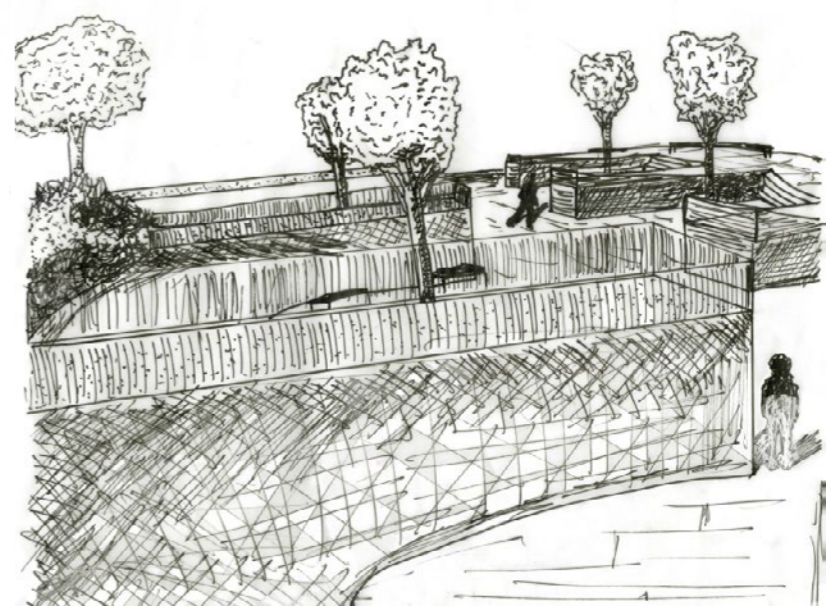
Full Site Section



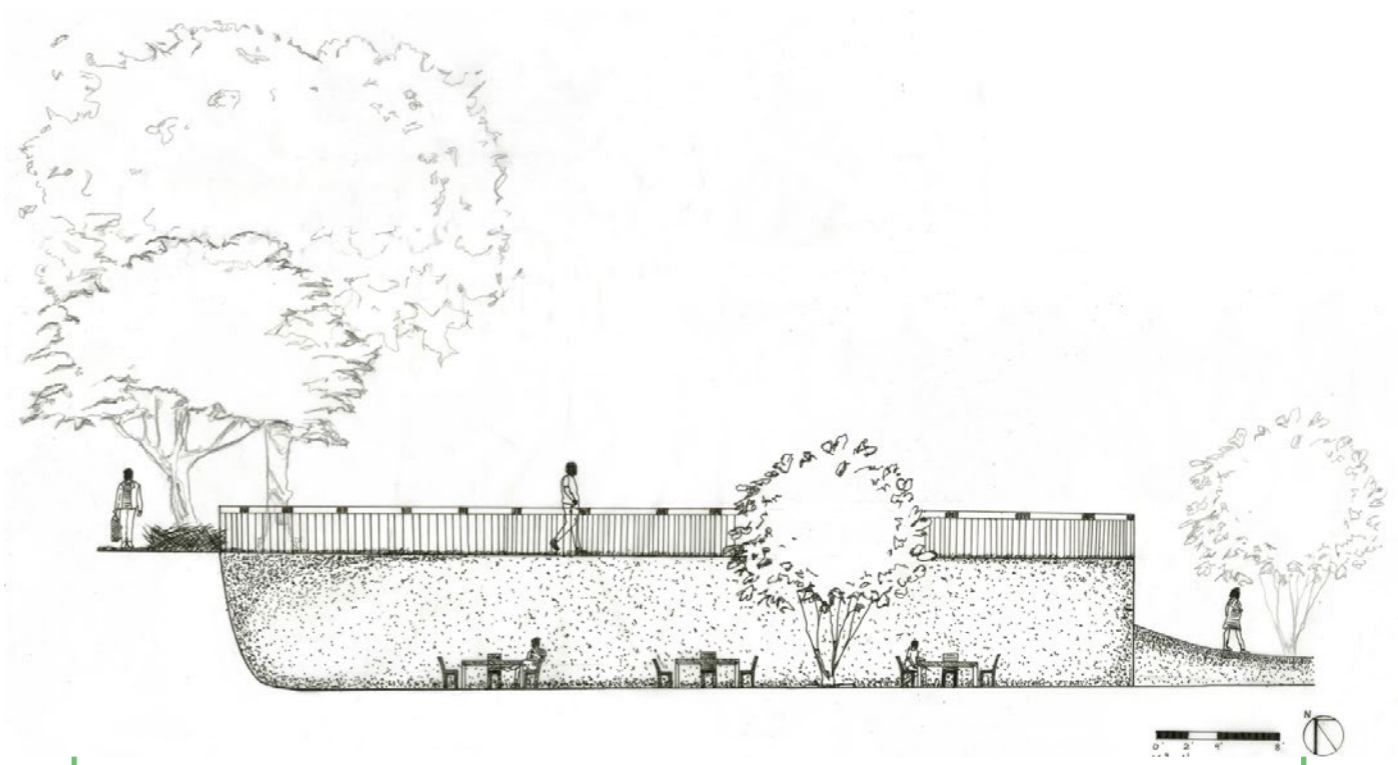
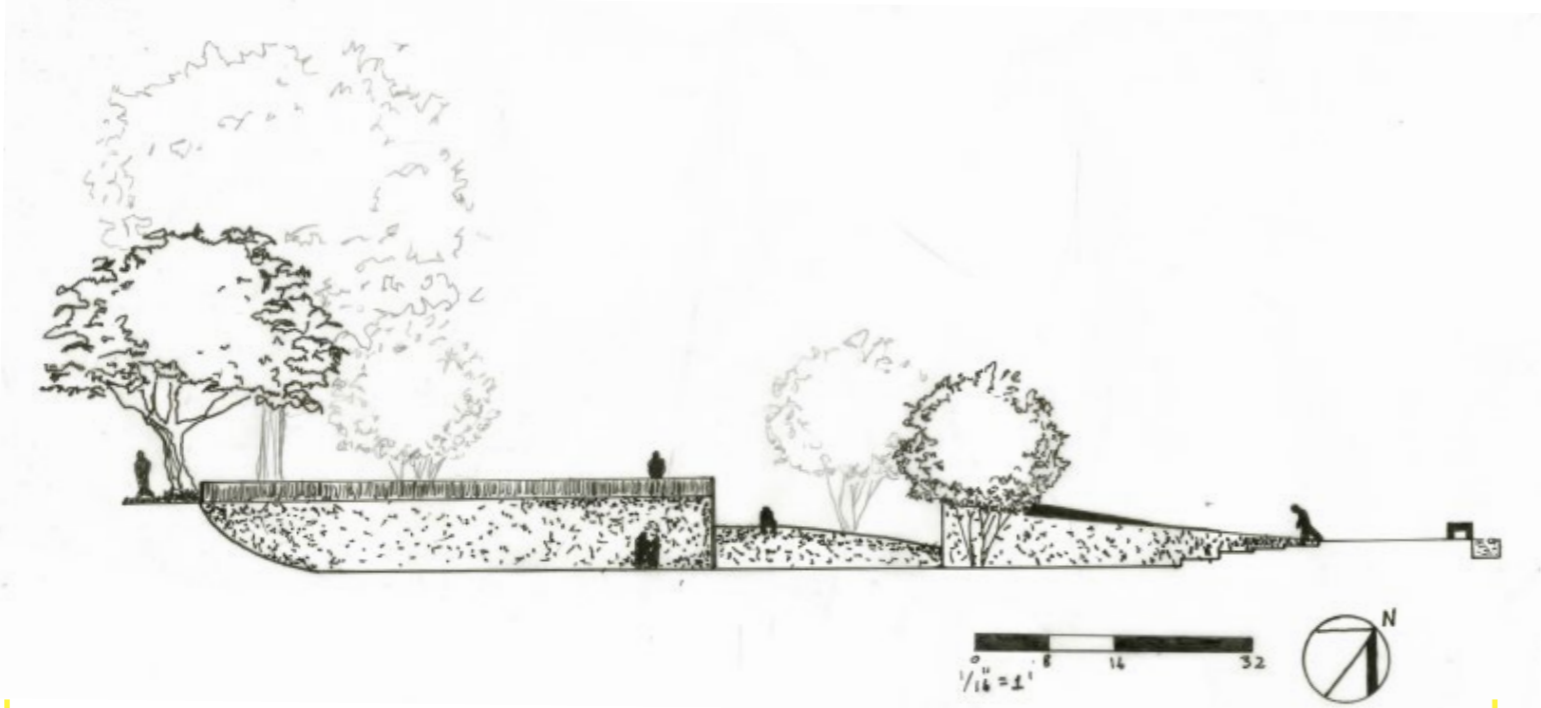
Mural Wall



Perspective



Secondary Sections



Model



LeHigh Common Grounds

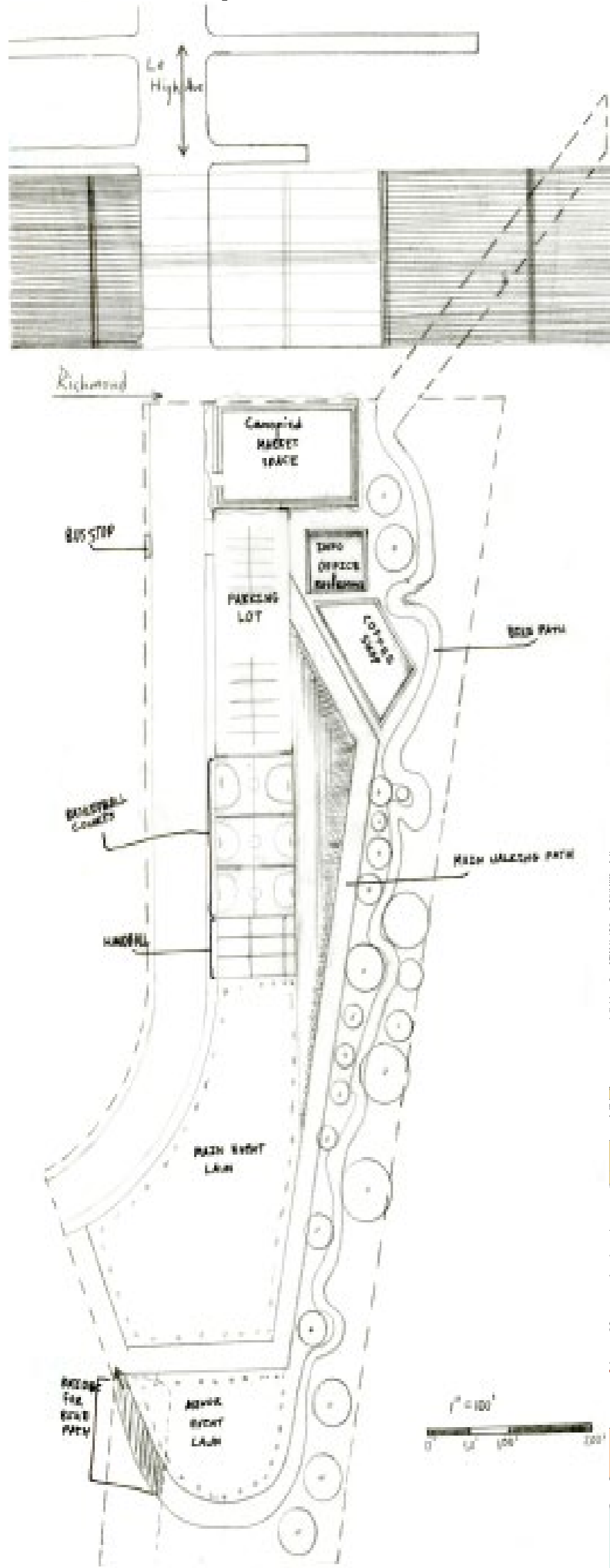
Fall, 2022

Location: Philadelphia, PA

Medium: Photoshop, Illustrator, Rhino

Design Intent: This project tasked me with creating a public gathering space for people in the communities of Richmond and Kensington. Lehigh park is a site which has the bones required for a successful public gathering space. While the site does lack care and attention in its current form It is very clear that the community surrounding port Richmond could use the 6 acre site as a gathering place. Analyzing the site the realization came that it could be used as a place to bring people together. This Park could be a popular destination along the connected greenway. With that said transportation is important in getting people access to the site.

Preliminary Plan Sketch



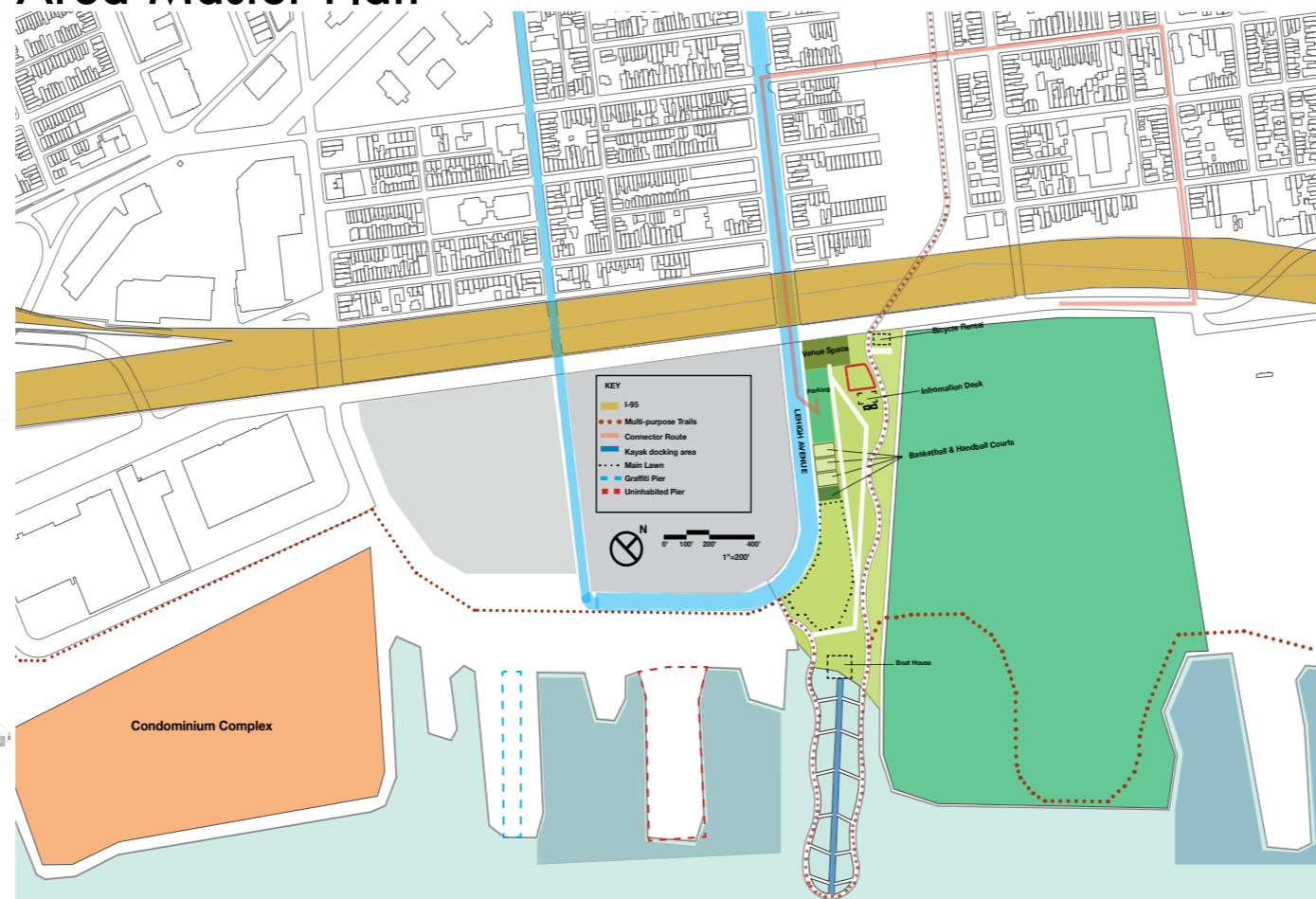
Axonometric



Illustrative Plan

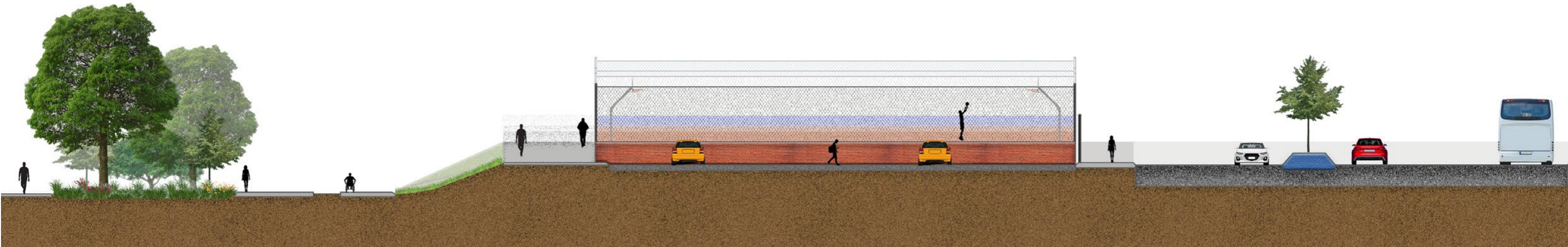


Area Master Plan





Site Section



A

A'

Revitalizing State College Biking Infrastructure

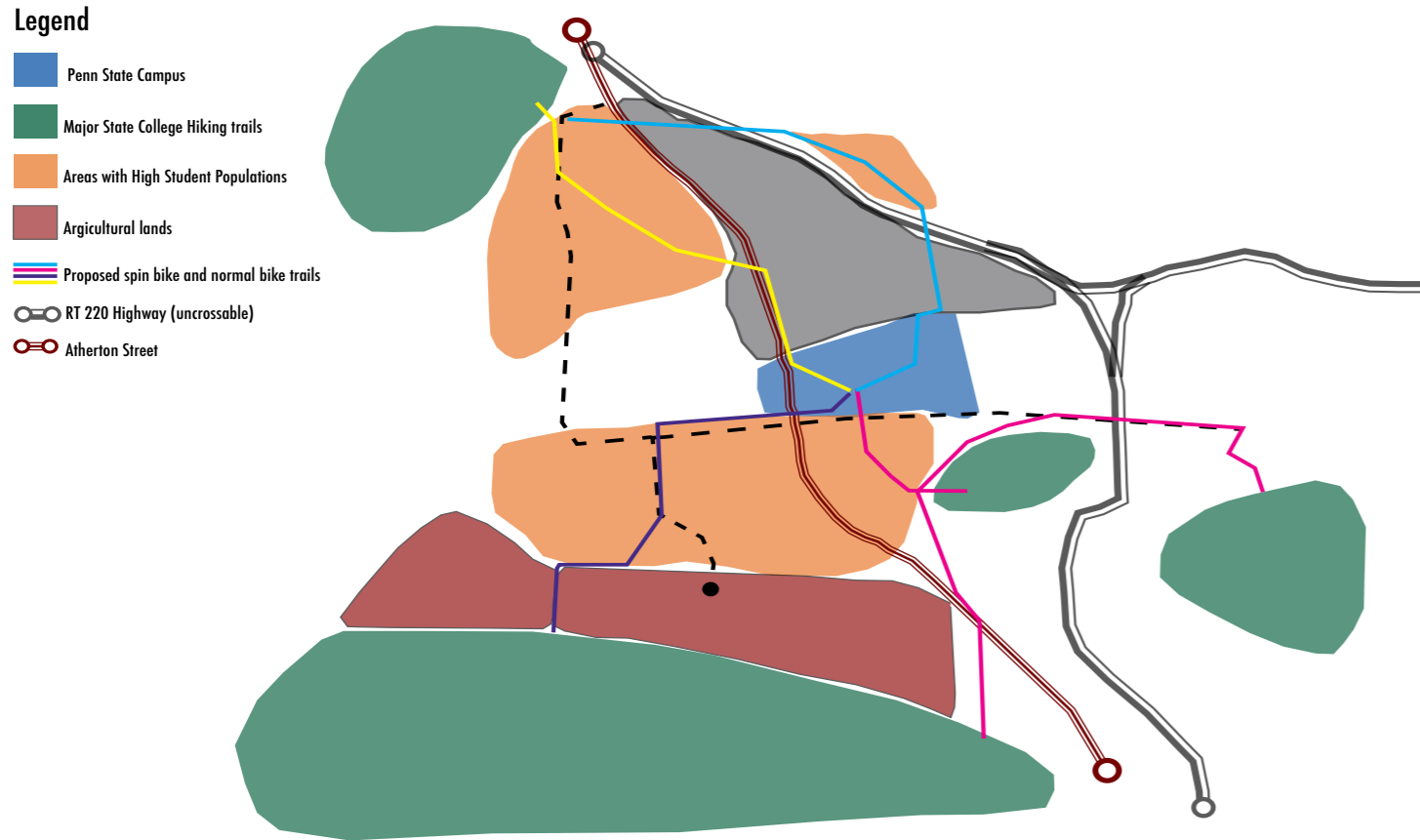
Spring, 2023

Location: State College, PA

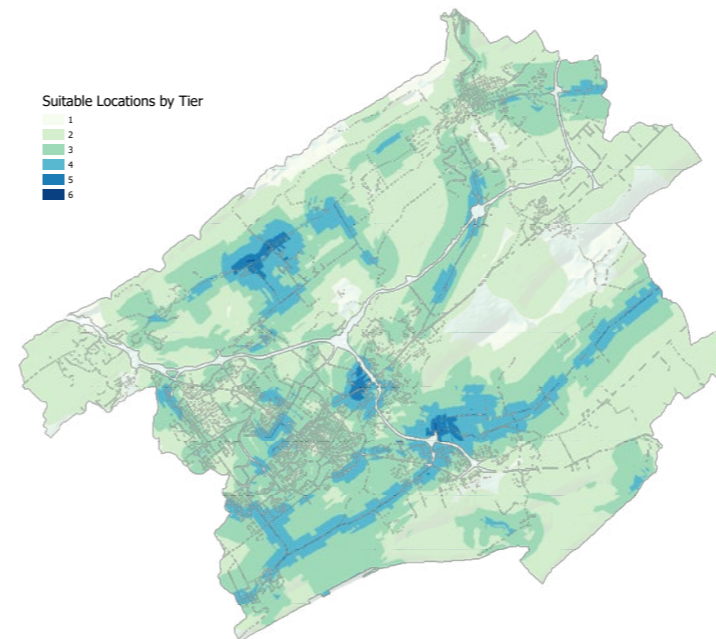
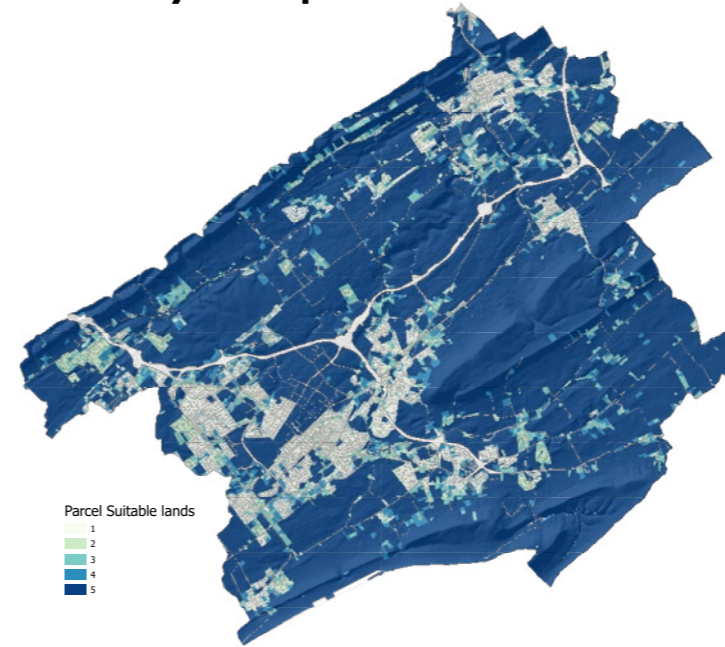
Medium: Arcgis, Autocad, Photoshop

Design Intent: This project involved gathering information and statistics and applying those to a problem while offering a solution. The problem introduced was how inaccessible biking and hiking is in the State College area. Many students feel discouraged to go hiking for several reasons. Some may not like to drive; some may even be afraid to bike due to the lackluster safety precautions taken to ensure a biker's safety when heading to the trails. Hiking trails in the Spring Creek Watershed while adequate the way they are not used to their maximum potential. My main proposal is to tailor bike trails to better accommodate students and the hiking trails. To do this, goals such as redesigning roads to create safe bike lanes are necessary to put in place.

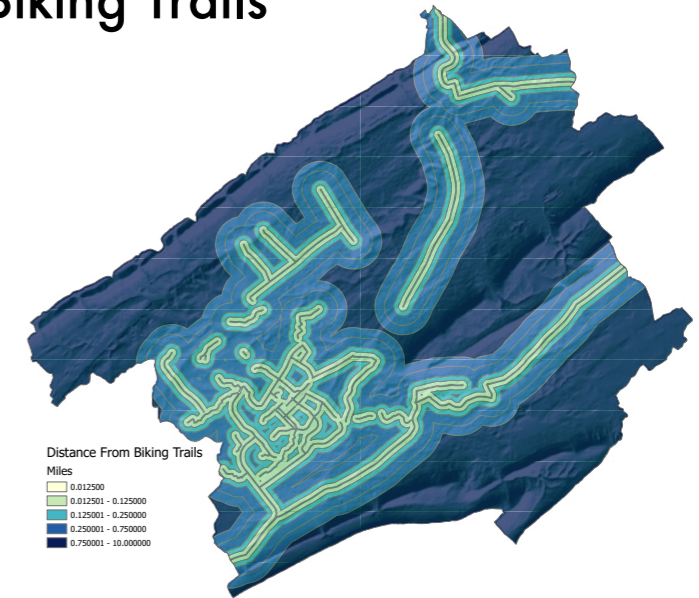
Cycling Path Diagram



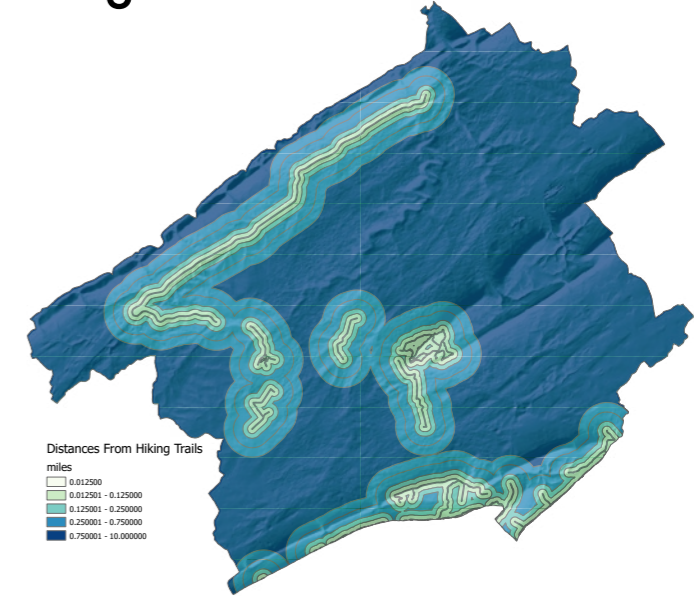
Suitability Map



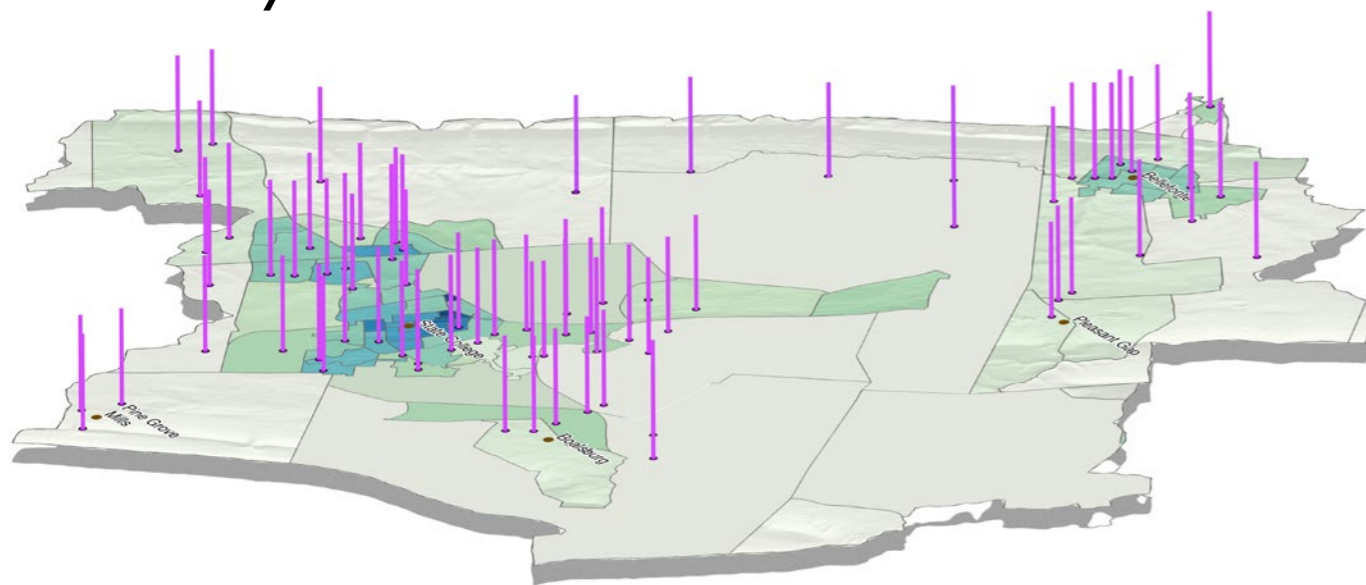
Biking Trails



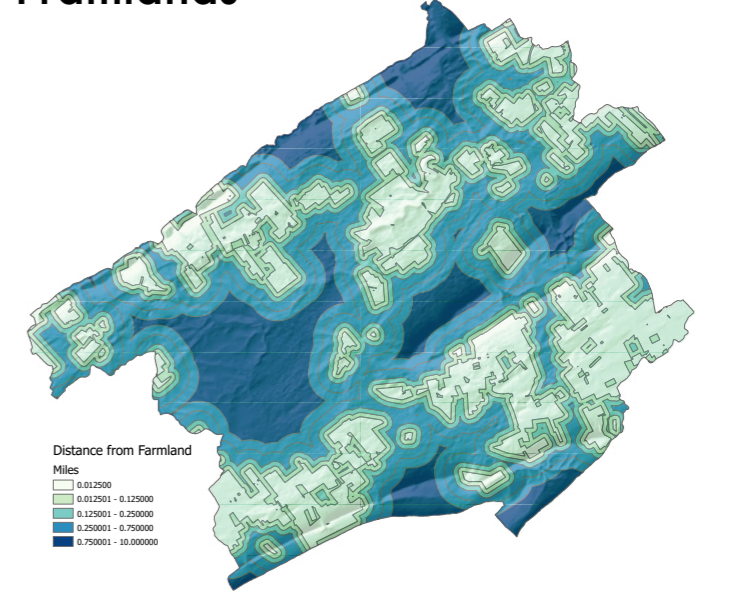
Hiking Trails



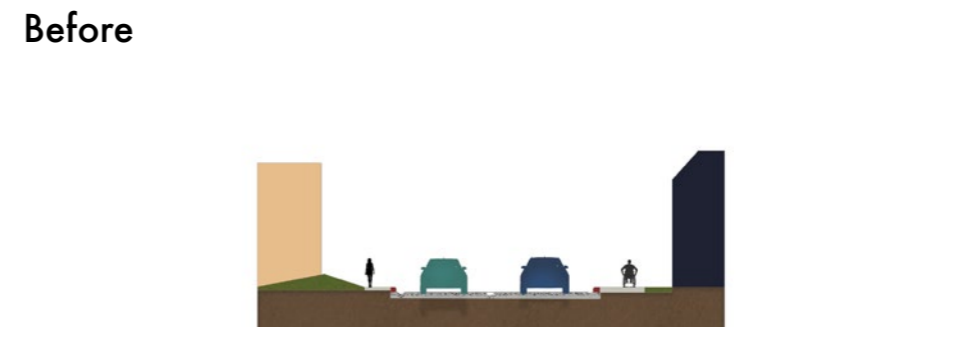
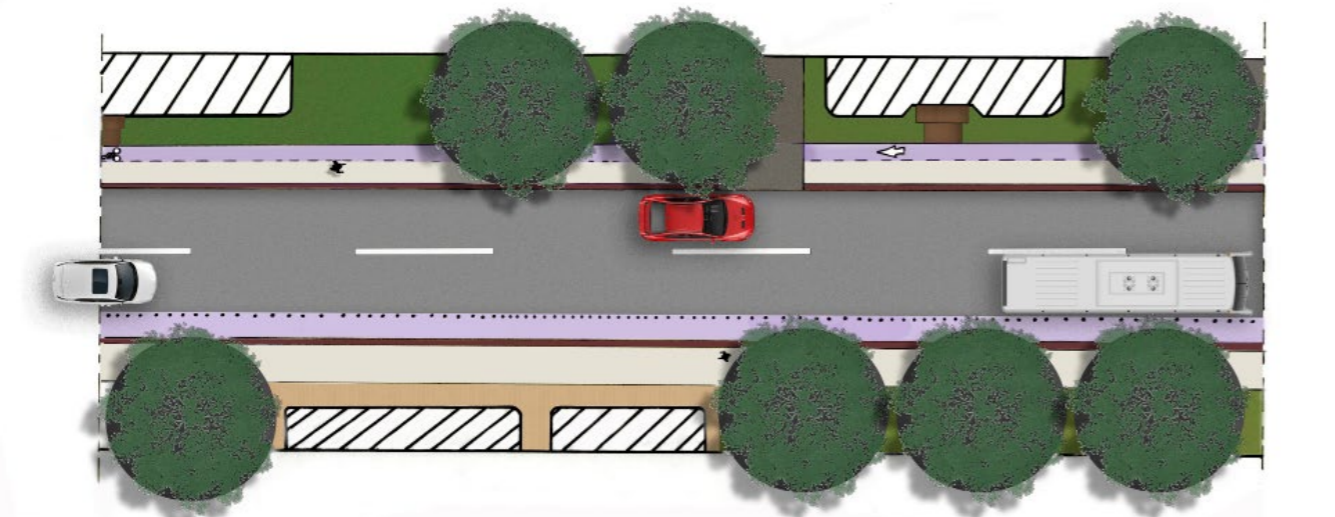
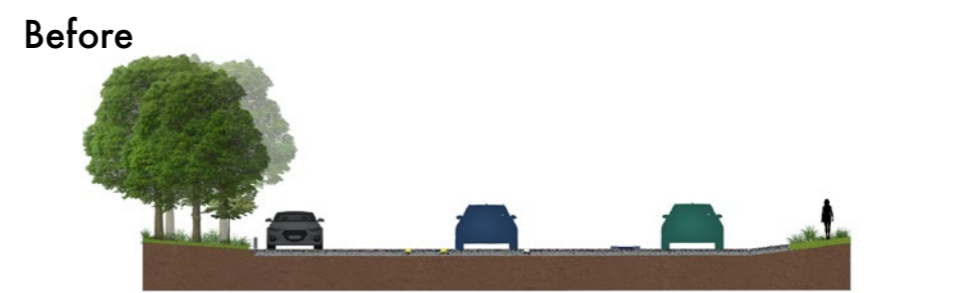
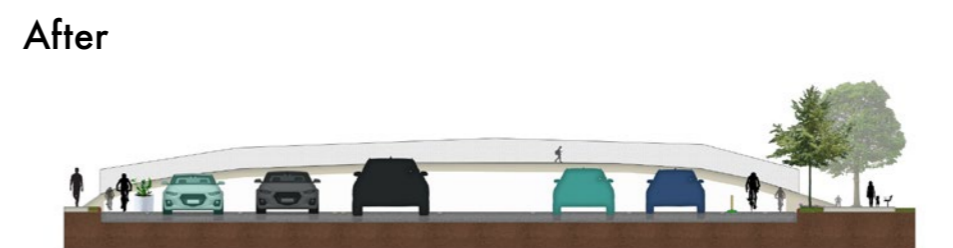
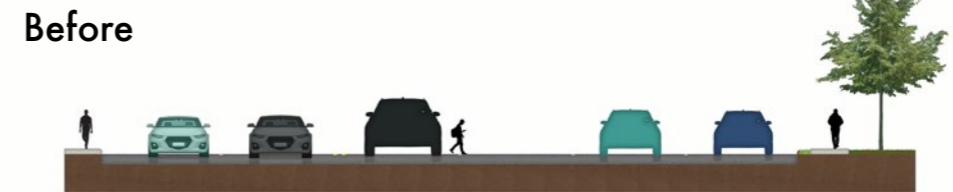
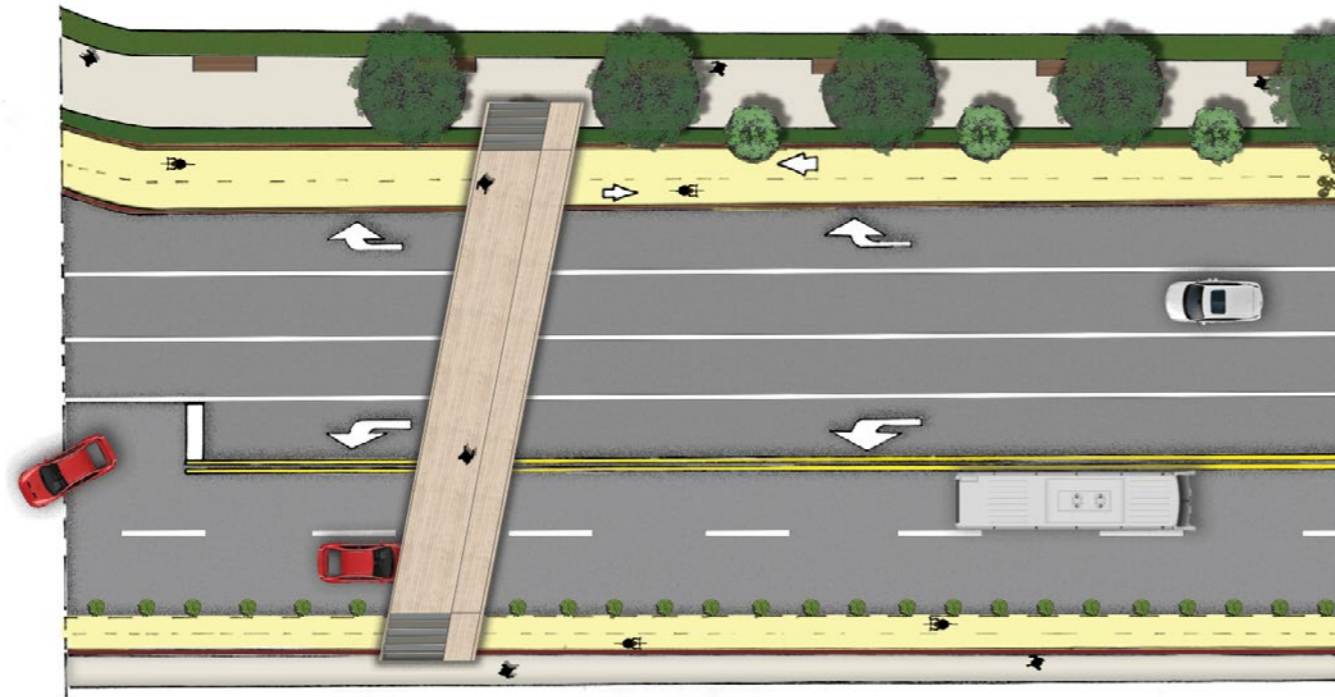
Park Density



Framlands



Illustrative Plan and Sectional Views (N Atherton St, College Ave, Beaver Ave)





Annagraben: Grain and Gravel Islands

Fall, 2024

Location: Bonn, Germany

**Medium: Photoshop, Hand drafting,
ArcGis**

Design Intent: While studying in Germany, I was tasked with designing this uniquely shaped site while keeping three goals in mind, leisure, climate mitigation, and stormwater retention. The site lies next to an ancient Roman city wall which was to be preserved in my design. The goal of my design was to create a place that people can move through and connect the Old town to the shopping district. The design expanded on an existing sandpit and introduced an accessible vegetated swale. The site had a total area of around 3000 meters.



Context Maps



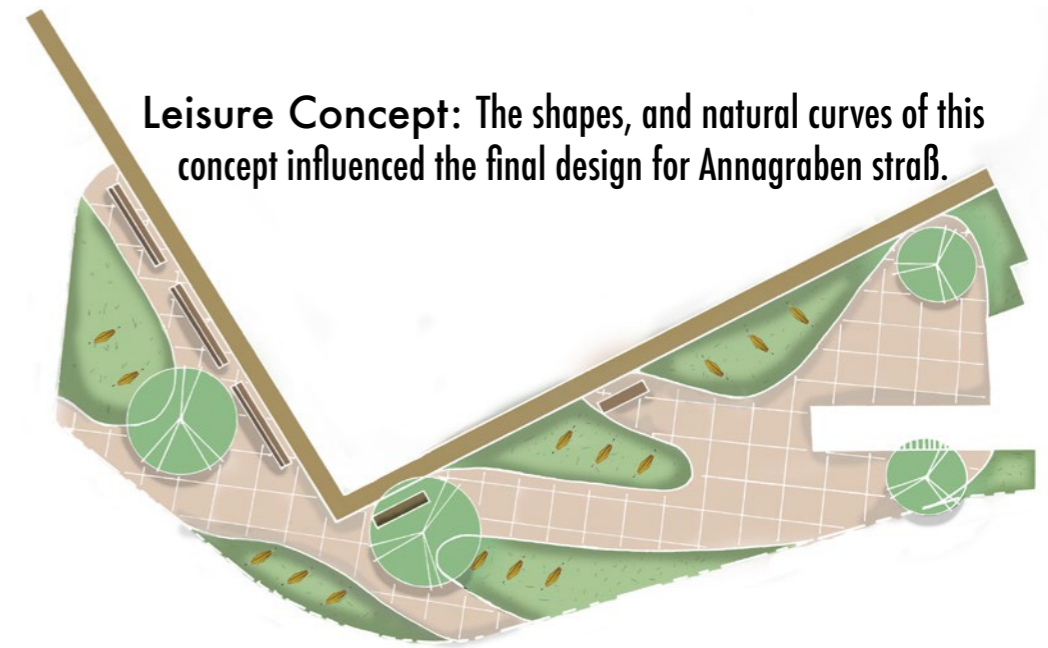
- Key**
- Site
 - Old town & Residential
 - High Traffic Shopping District
 - Connecting areas



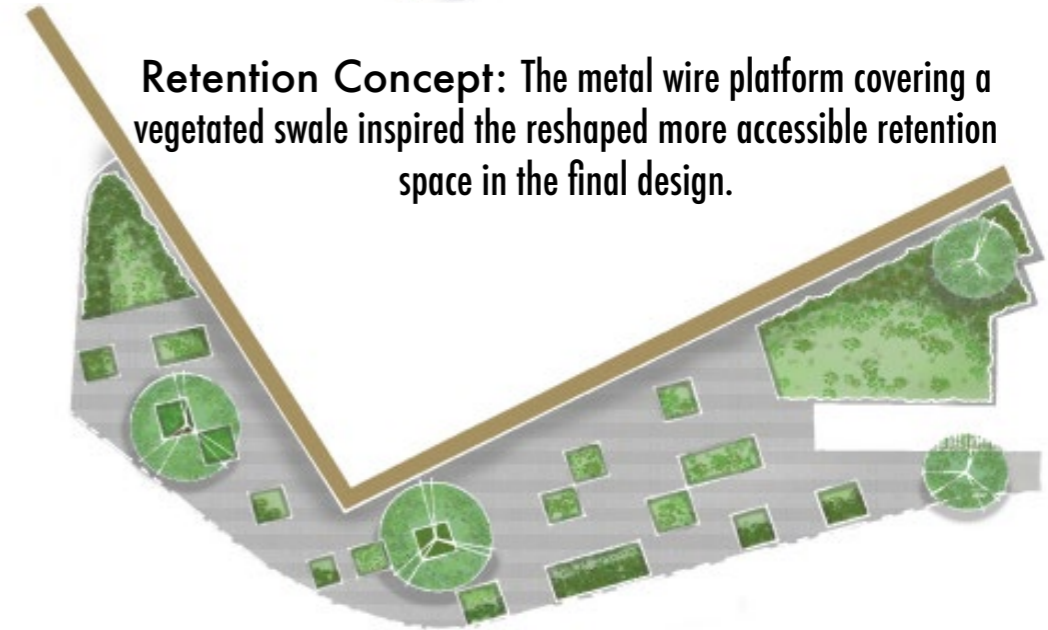
- Key**
- Government Buildings
 - Tram Line
 - Major Bus Stops
 - Major Roads and Intersections

Preliminary Designs

Leisure Concept: The shapes, and natural curves of this concept influenced the final design for Annagraben straÙ.



Retention Concept: The metal wire platform covering a vegetated swale inspired the reshaped more accessible retention space in the final design.



Climate Mitigation Concept: The final design drew from this concept by incorporating the sand pit, and moving the staircase.

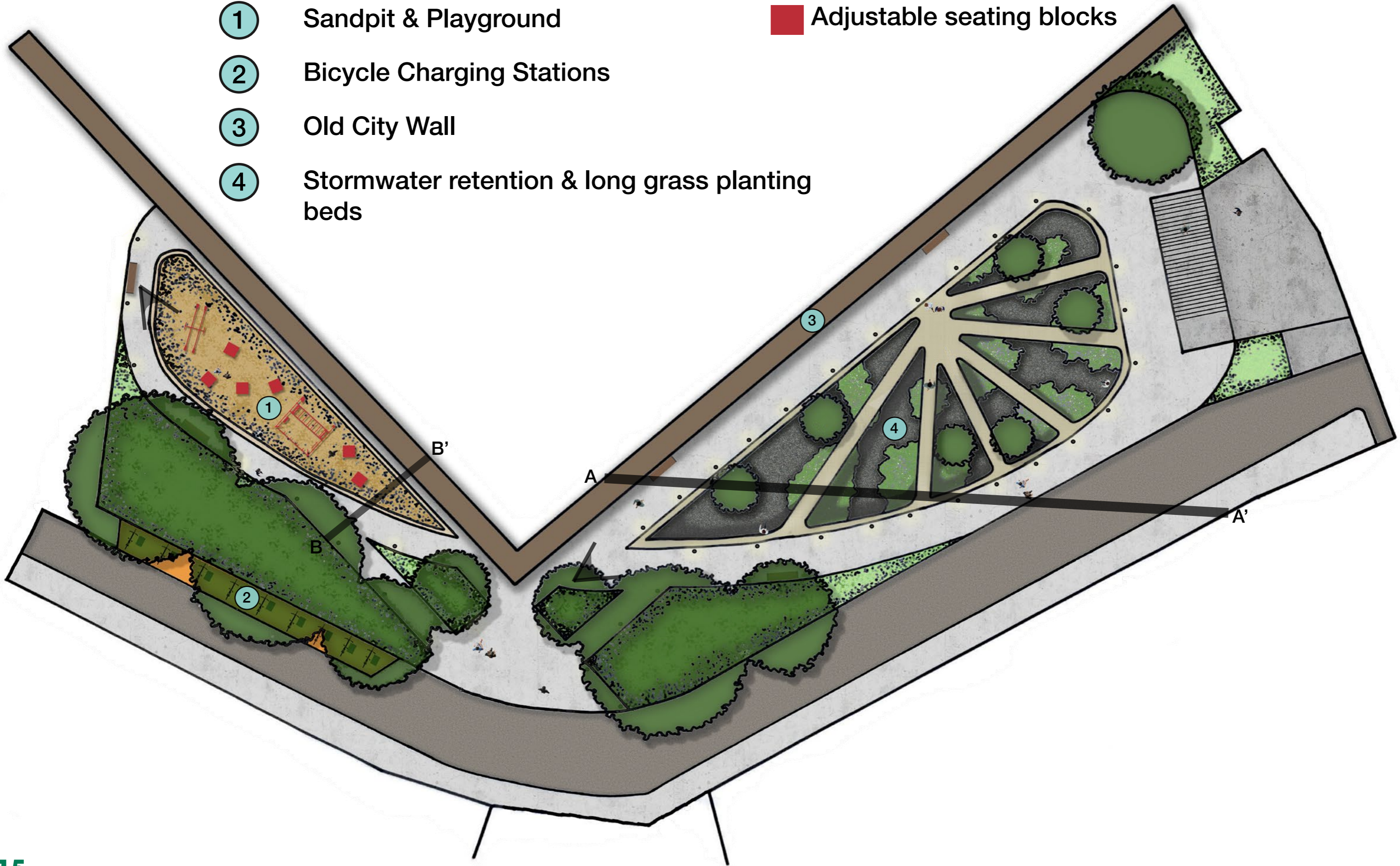


Site Plan

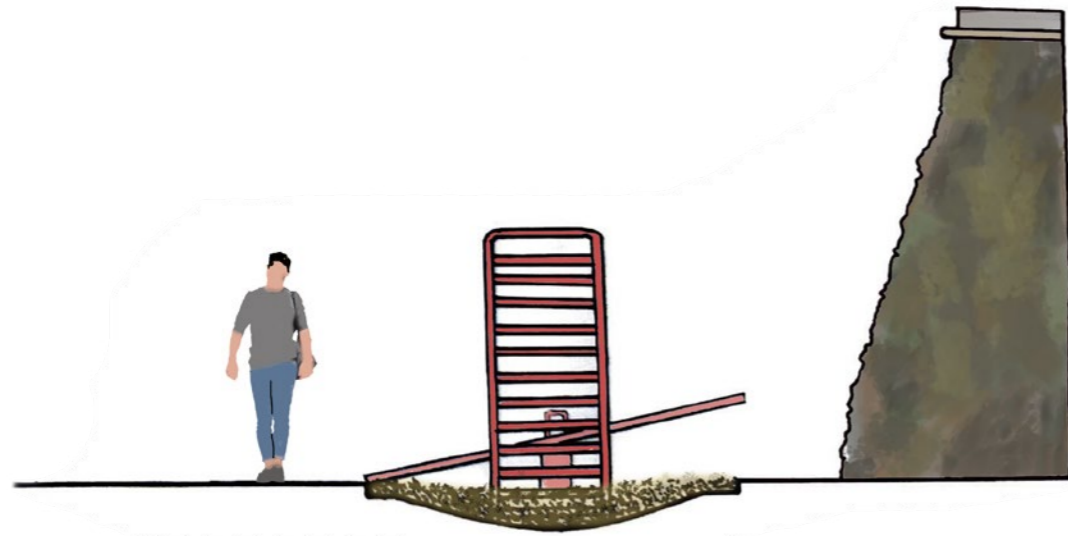
Legend

- ① Sandpit & Playground
- ② Bicycle Charging Stations
- ③ Old City Wall
- ④ Stormwater retention & long grass planting beds

■ Adjustable seating blocks



Section B-B'



Perspective 1



Retention

Perspective 2



Sandpit

Section A-A'



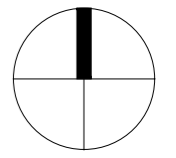
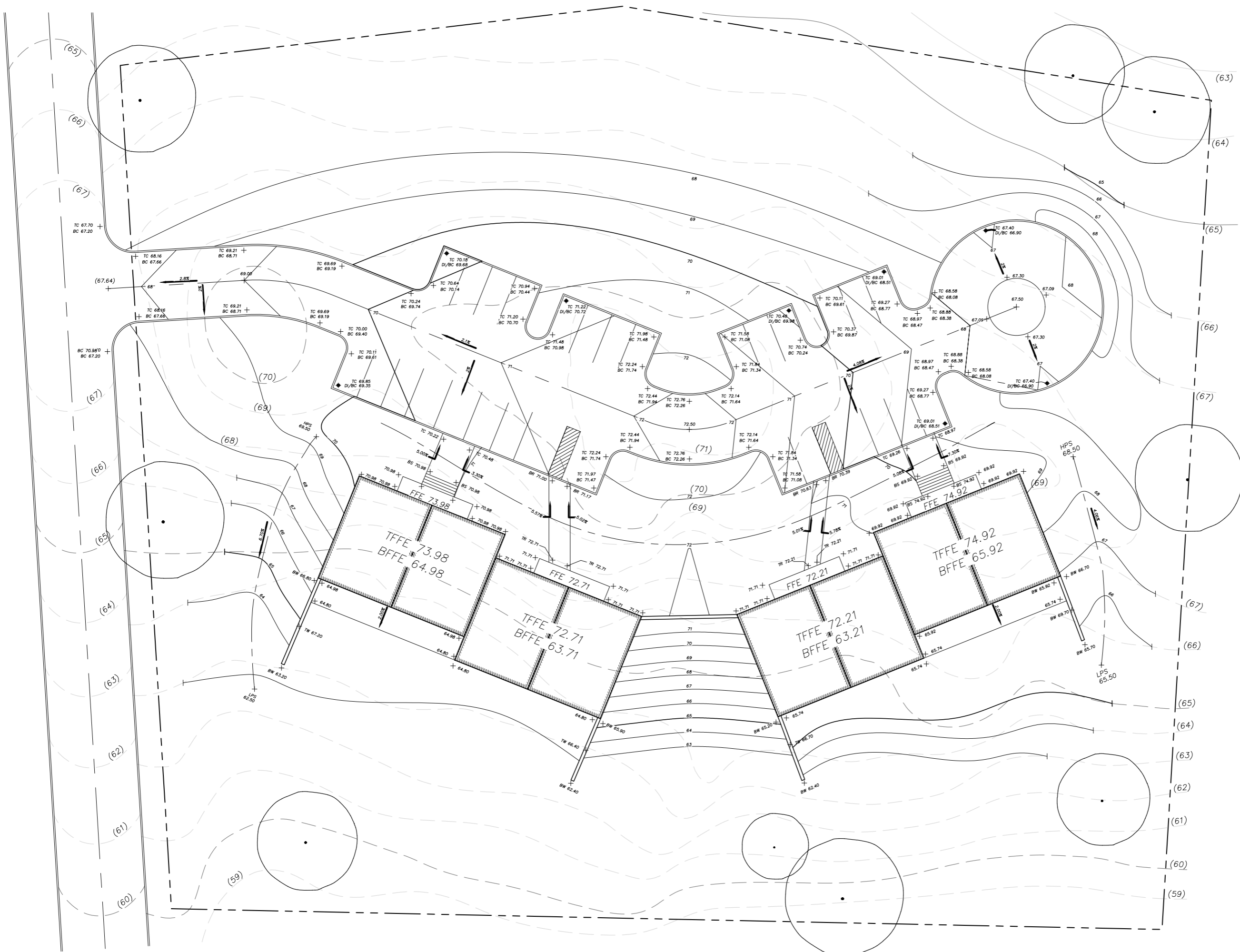


Stormwater Grading and Construction

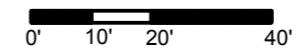
Fall 2023 & Spring 2024

LINETYPE LEGEND:

- PROPERTY LINE
- - - EXISTING MINOR CONTOUR (1)
- - - EXISTING MAJOR CONTOUR (5)
- - - PROPOSED MINOR CONTOUR (1)
- - - PROPOSED MAJOR CONTOUR (5)
- ▭ Building
- ▭ WALL
- TREE
- TW/BW Top/Bottom of the Wall
- TR/BR Top/Bottom of the Ramp
- TS/BS Top/Bottom of the Steps
- DI Drainage



NORTH



Class Code

127

File Name

127_336FINAL

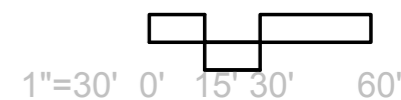
Date

04/17/2024

LINETYPE LEGEND:

- EXISTING MINOR CONTOUR (1)
- EXISTING MAJOR CONTOUR (5)
- Road
- Parking
- Building
- Proposed Contour 2
- Proposed Contour 1
- Curb Face
- Center Line
- Paved Surface (Stairs)
- Wall
- Drain inlet/Raised Drop Inlet
- Trench Drain
- Slope Arrow

- TC/BC Top/Bottom Curb
- TS/BS Top/Bottom Stairs
- TR/BR Top/Bottom Ramp
- TW/BW Top/Bottom Wall
- RD/DI Raised Drop Inlet/ Drop Inlet
- TD Trench Drain
- HPS/LPS High/ Low Point Swale
- HP/LP High/Low Point
- CC Curb Cut
- TFE/BFFE Top/Bottom Finished Floor Elevation



Project Title

Final Project

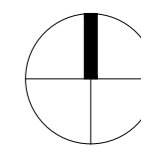
Exercise

Final Project

Scale

1" = 30'-0"

Sheet Number



NORTH





Thank You.