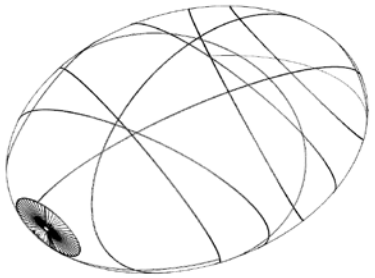
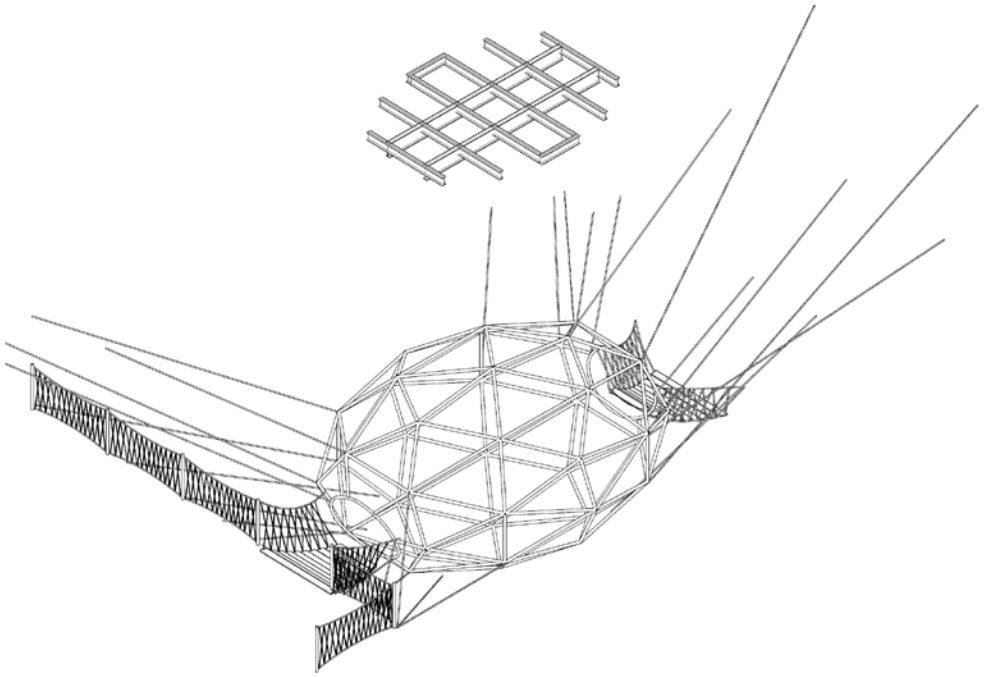


PORTFOLIO

Student and Professional Works from 2017-2023



CONNOR BRADY

CONTENT

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WWW.LINKEDIN.COM/IN/CBARCHITECTURE789

Purpose

This portfolio is intended to be a breif snapshot and overview for each project. In this document, I have arranged student projects, artwork/photography, and professional work that accurately portray my abilities as an architect. These projects also focus towards civic, entertainment, and education buildings that I intend to pursue in my future career path. If you would like to see the full breadth of any project you can find the photos and information on my portfolio website, as well as other architectural and artistic projects.

Selected Works from 2016 to 2023

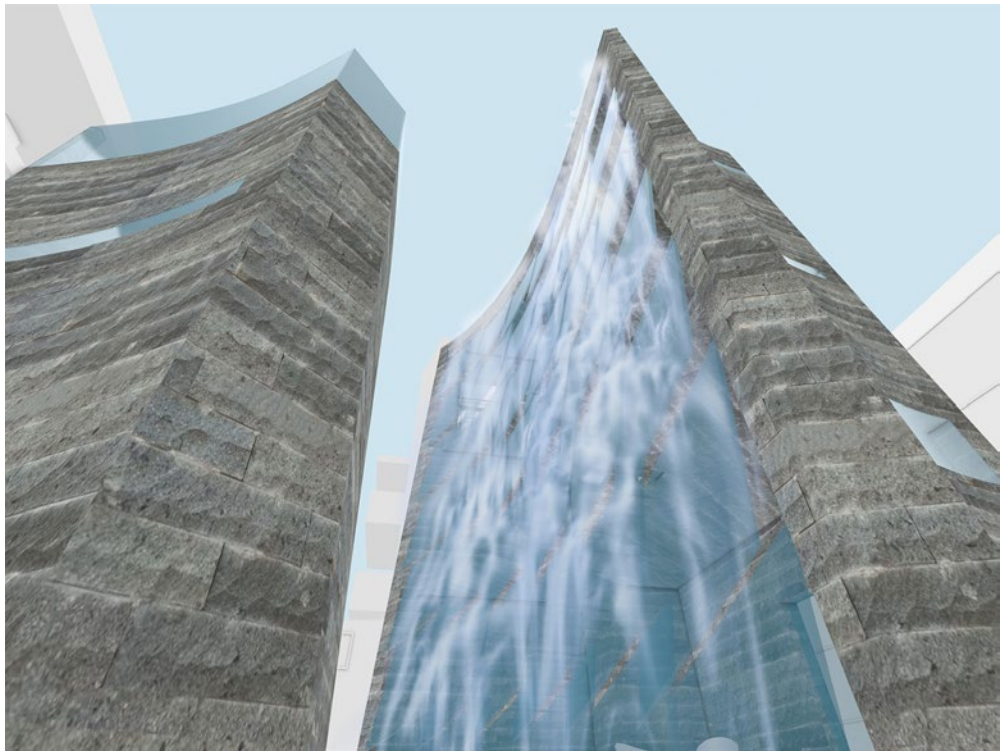
MEGURO CENTER

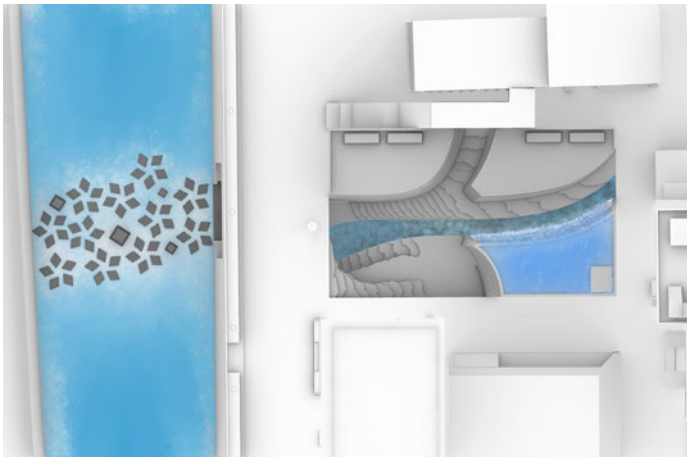
Temple University Japan - Spring 2023
Building Design

BUILDING DESIGN

Student Work
Temple University
Spring 2023

The Meguro River Center is located in Nakameguro, Tokyo, built for the community as well as many tourists that visit during Hanami in early spring. Located along the canal, this project aims to combine traditional architecture styles and construction with the canal and the site. As water plays an important role in the area and the site, I incorporated a waterfall on the main building of the site and connected areas of the site with the newly made river.





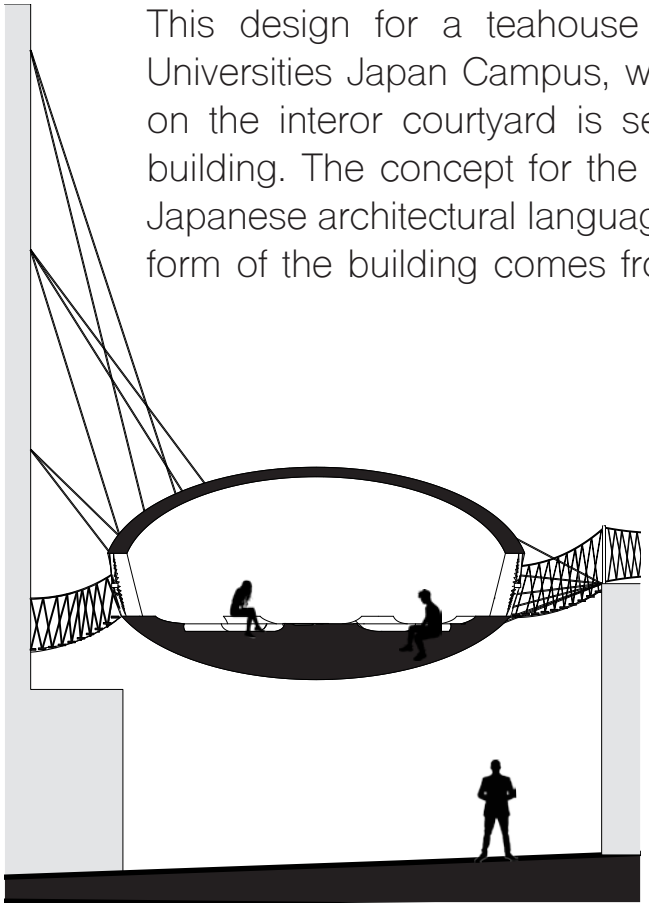
TEXTILE

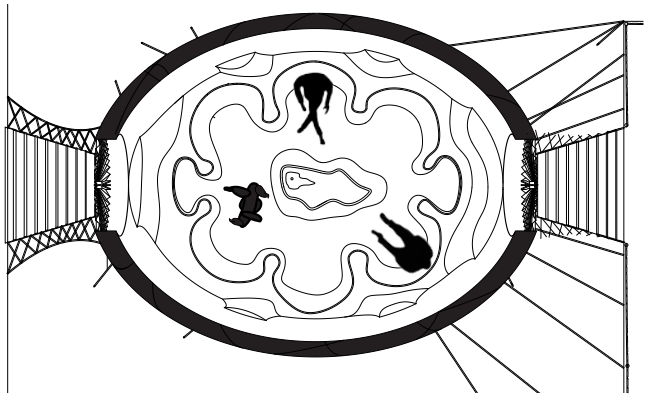
Temple University Japan - Spring 2023
Building Design

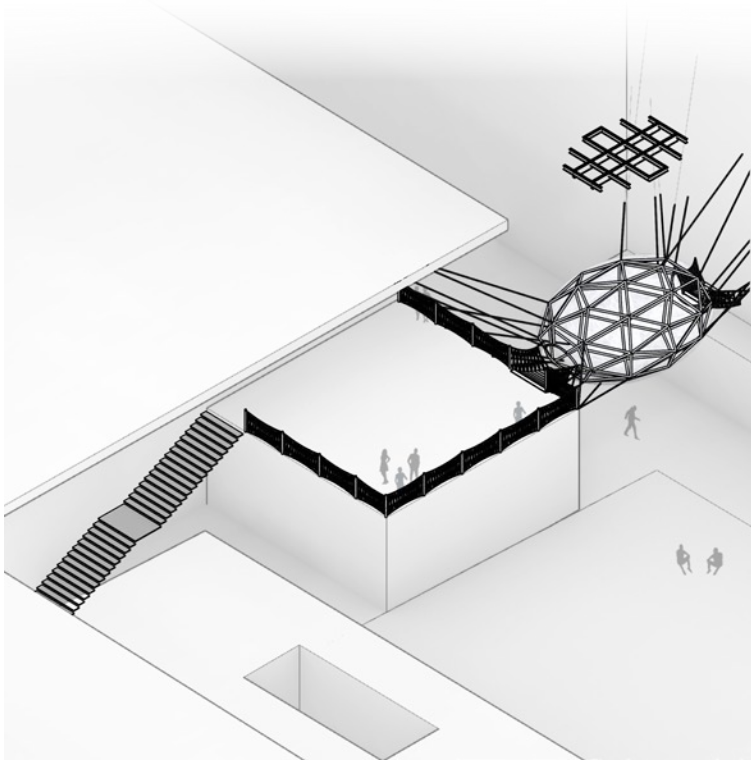
BUILDING DESIGN

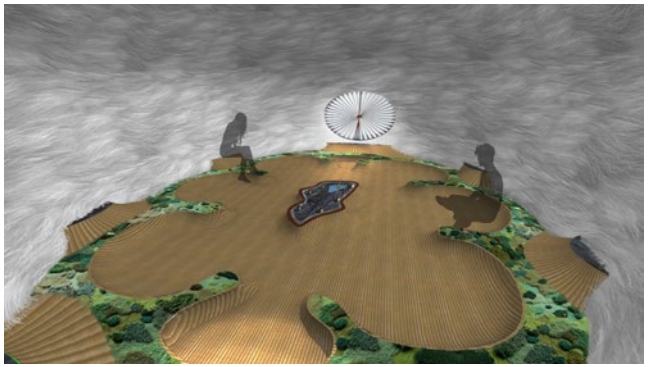
Student Work
Temple University
Spring 2023

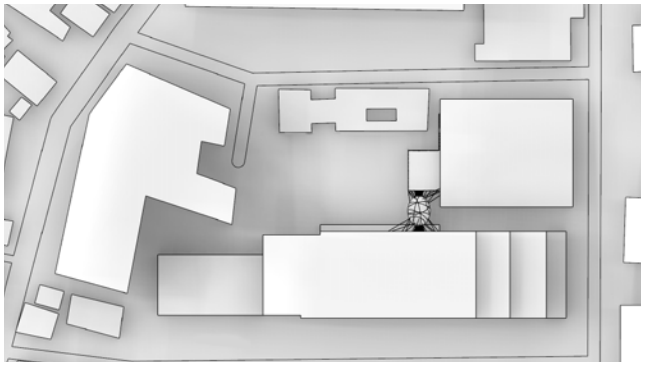
This design for a teahouse is located on Temple Universities Japan Campus, where a smaller art room on the interor courtyard is seperated from the main building. The concept for the design was to combine Japanese architectural language with textiles. The main form of the building comes from silkworm cocoons.

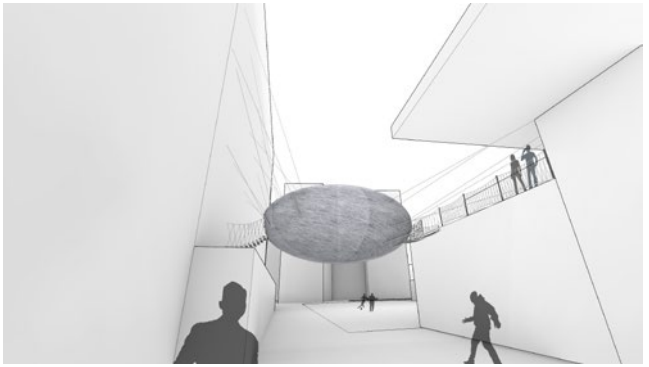


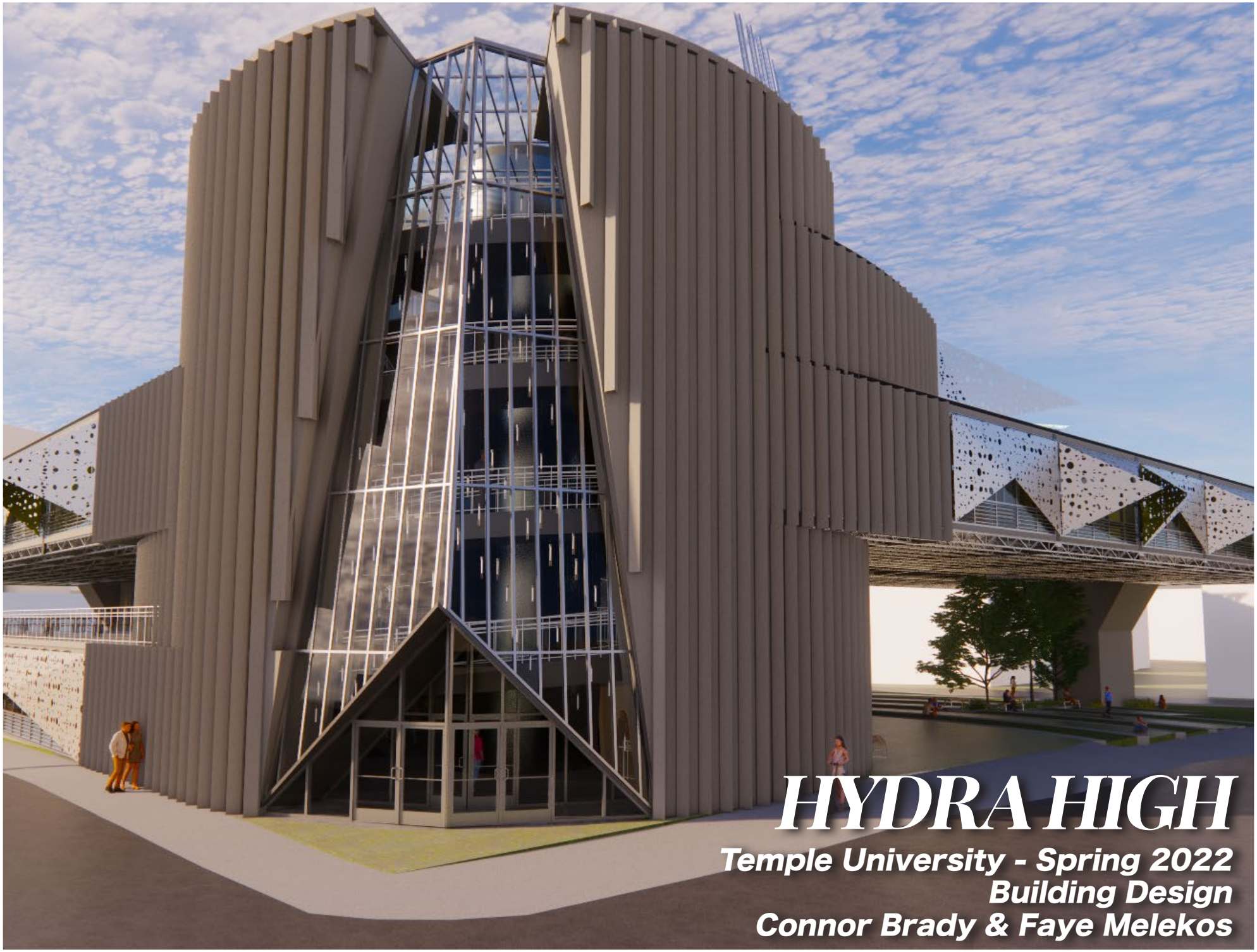












HYDRA HIGH

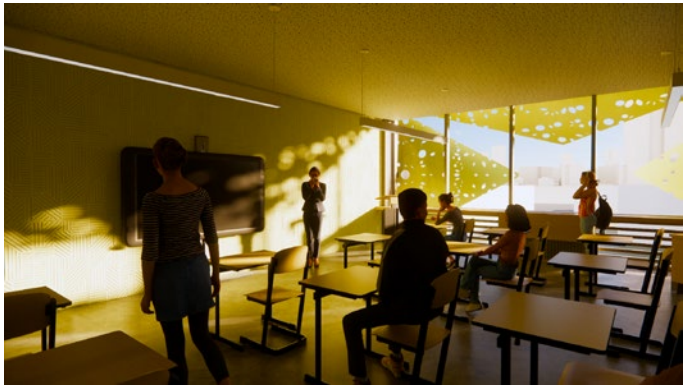
Temple University - Spring 2022
Building Design
Connor Brady & Faye Melekos

BUILDING DESIGN

Student Work
Temple University
Spring 2022

With help from my design partner Faye Melekos, this building was created as a new charter school with a focus on architecture. The site given to us was located directly next to Temple University's architecture building and on the same block as the Elverson Military High School. With this in mind we designed the building with the belief of shared spaces that could be used by the military academy and surrounding community. Faye helped with renderings, interior design, and shading/hvac system.

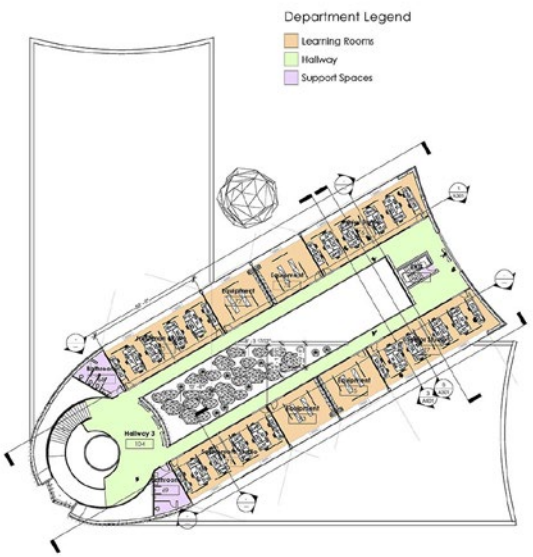
Renderings by Faye Melekos

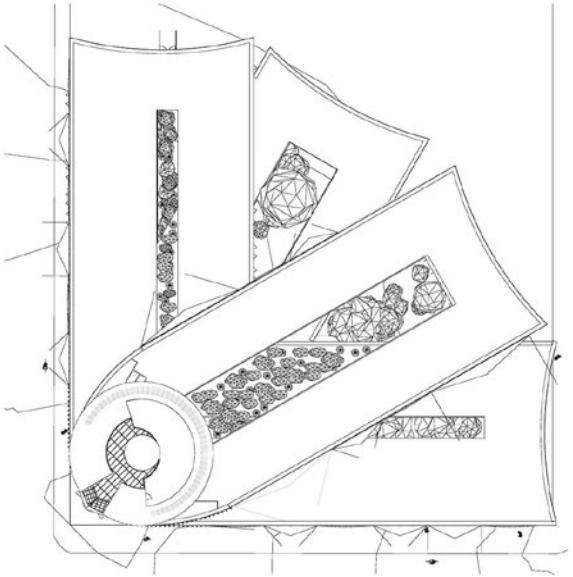


FLOOR PLANS AND SECTIONS

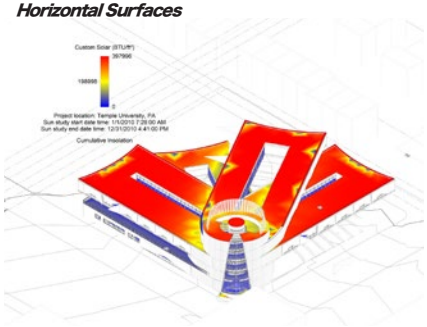
Student Work
Temple University
Spring 2022

Each level was seen as a wing that fans out from the center core. Each wing is supported by a shaft that is used as circulation along with the core. I designed these plans in Revit, again with help from Faye who laid out most of the interior furniture and greenery. Each floor was designed as a loop to allow circulation of air, water, and light through the building and to reach the public space below. In this project, I also used the Elum Tools and Solar Analysis plugin's in Revit to make solar heat gain and lighting calculations, and then made a physical model to aid in creating a shading system.

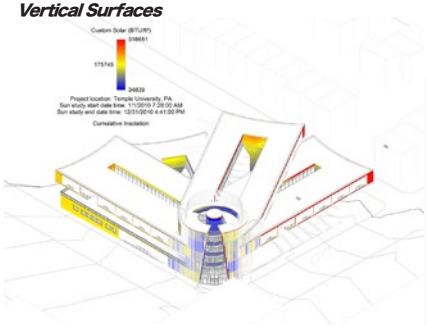




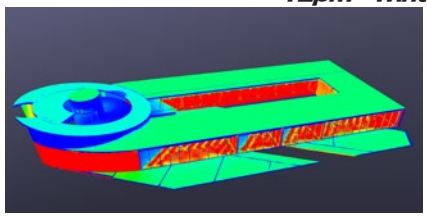
Horizontal Surfaces

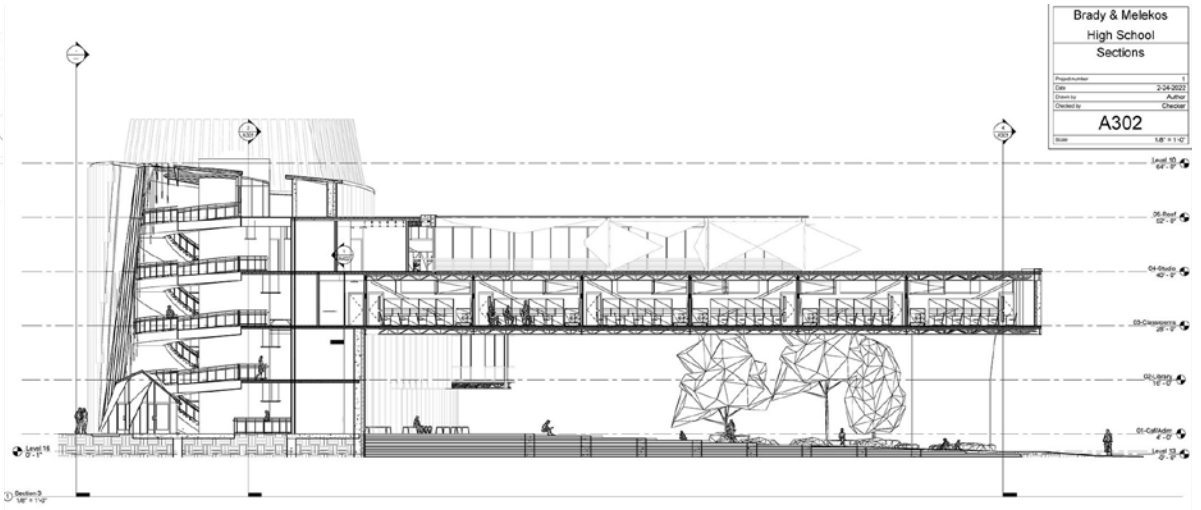


Vertical Surfaces



12pm - Winter Solstice





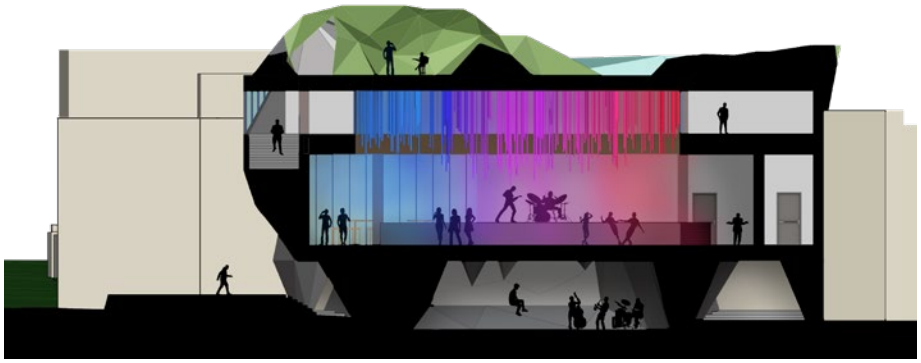
PHILADELPHIA MUSIC EDUCATION CENTER

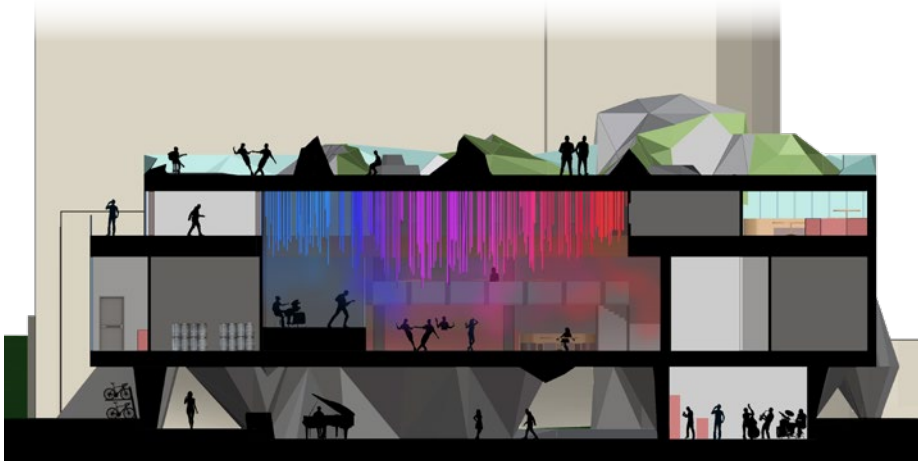
Temple University - Fall 2021
Building Design

BUILDING DESIGN

Student Work
Temple University
Fall 2021

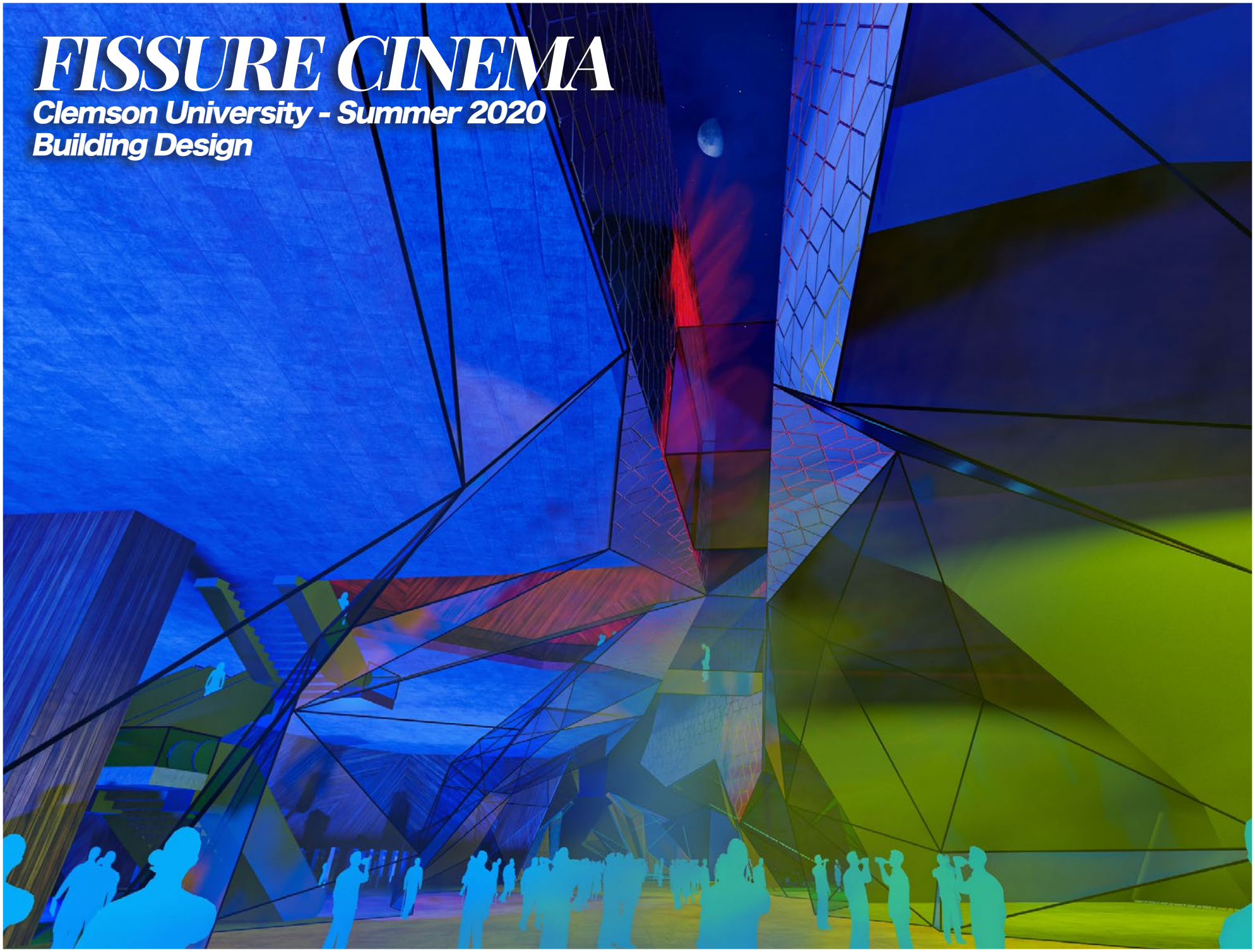
This project is located in the Rittenhouse neighborhood of Philadelphia with an imaginary design date of 2035, replacing existing gas stations. The Rittenhouse neighborhood is known for its love of music, as it is home to the Kimmel Center, the Curtis Institute of Music, the Academy of Music, and famous jazz clubs. My goal was to create a music education center where students could learn and watch performances, while also creating a public hub for the diverse age groups located in the area. These public areas are located on the ground floor and the roof where the cave like design wraps around the building, with solar panels and plant beds creating the roof ridges.





FISSURE CINEMA

Clemson University - Summer 2020
Building Design



BUILDING DESIGN

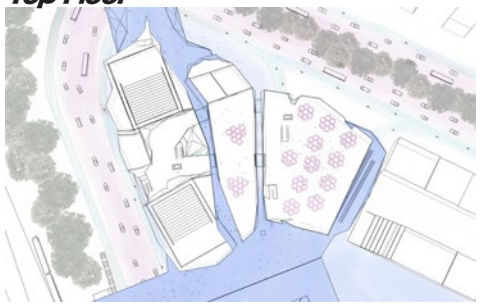
Student Work
Clemson University
Summer 2020

For context, this student project was built in existing plans for a new area of Rotterdam by OMA. In their plans, they envisioned a long line of buildings being connected by one large path and bridges spanning over railways and roads. As I had recently visited Rotterdam and experienced the well established walking/bike culture, my building form responds by having fissures where the main paths of travel intersect. The building was created in Rhino3D, with renderings created in Lumion/Photoshop, and the video fly-through was edited in Adobe Premier, which you can view by clicking HERE. The plans are color coded to show the main modes of transportation: walking, biking, and driving. As the building is located on a major artery for pedestrians, a main stairway leads from the street to the main entrance on the bridge level.

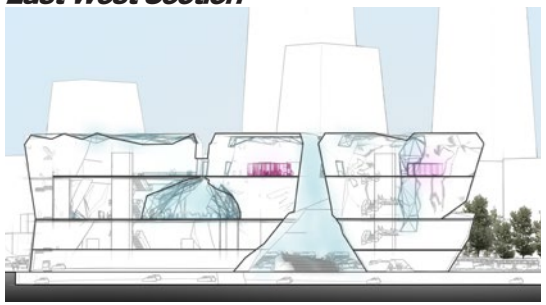
Ground Floor

Entrance Floor

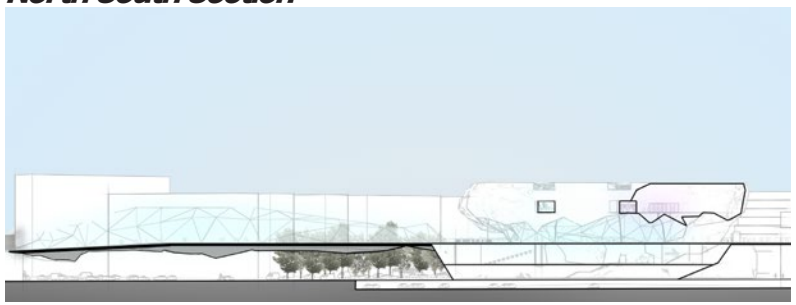
Top Floor

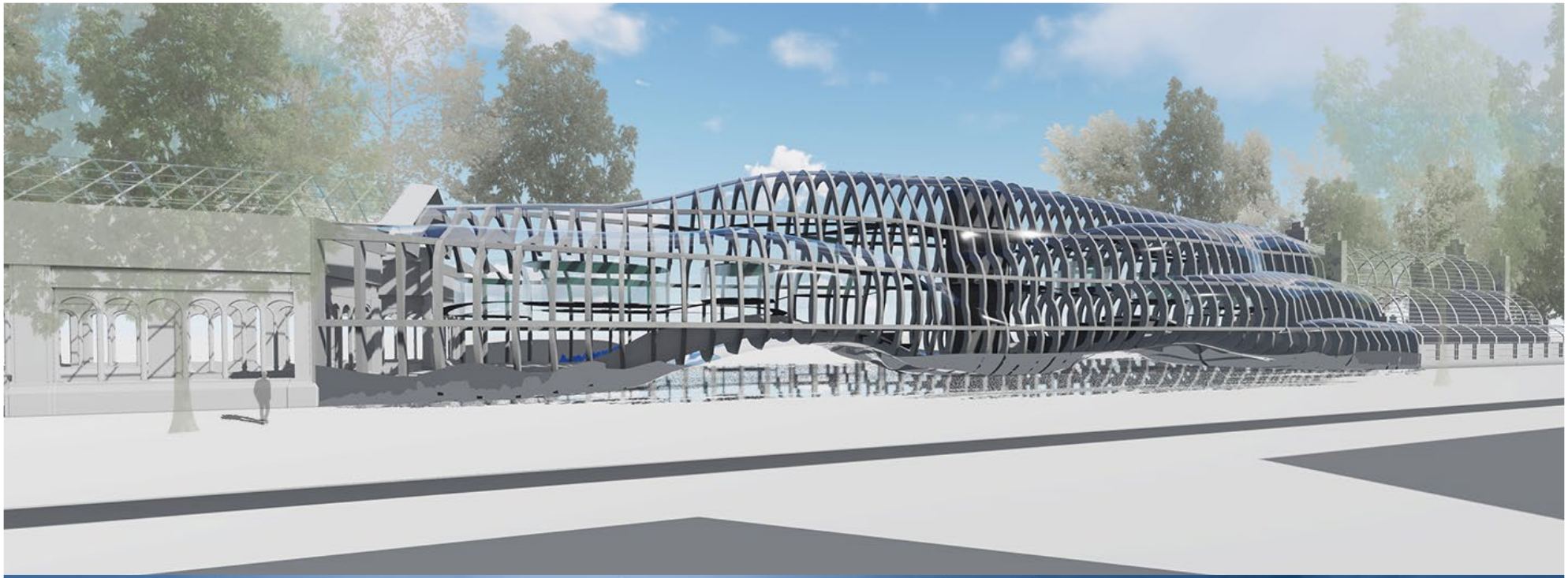


East West Section



North South Section





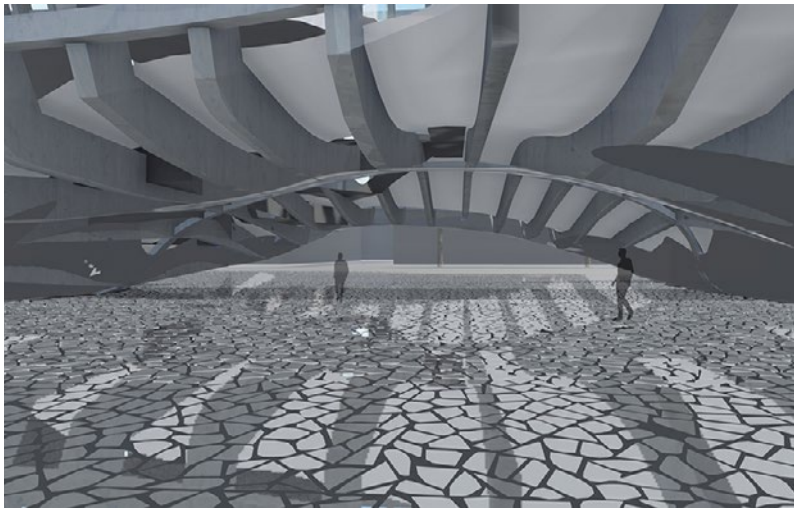
STRATUS PROJECT

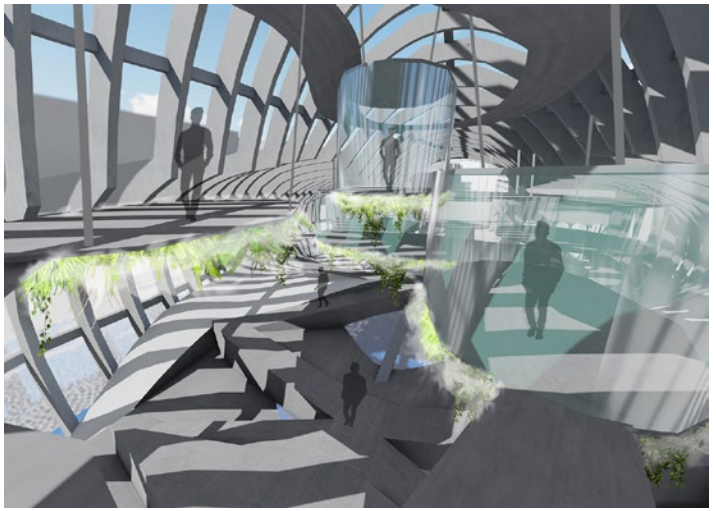
Clemson University - Barcelona - Spring 2020
Building Design

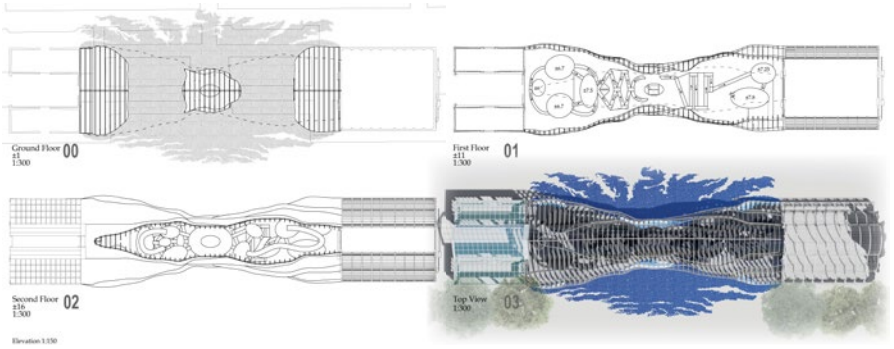
BUILDING DESIGN

Student Work
Clemson University
Spring 2020

The Stratus Project was partially completed in Barcelona, where I studied abroad for two months until the Covid-19 pandemic started when I was then forced to return home. This project is located in the famous Ciudad Park where currently a geology museum exists. This project responds to its surroundings and community by morphing the two facades of the neighboring greenhouse buildings as a fluidic structure while creating an entrance to the park. Stratus Project is a community building where I created a variety of meeting spaces to fit different needs and create a space for people to come together and converse about issues in the city.







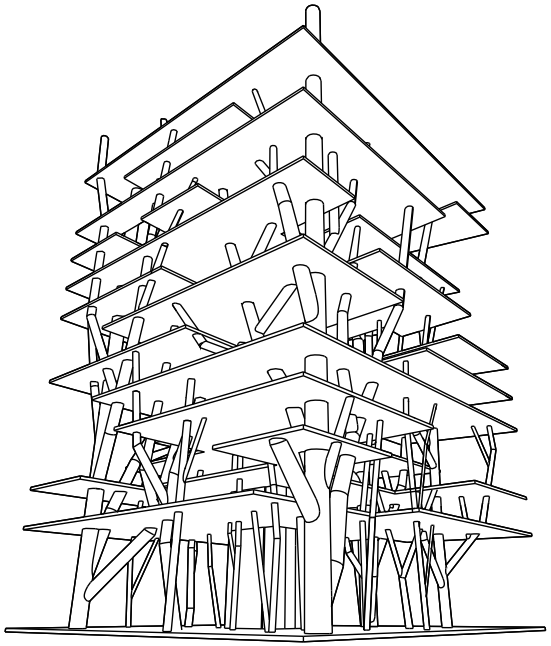
THE FOREST

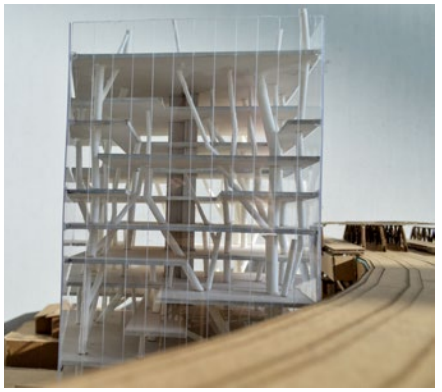
Clemson University - Fall 2019
Building Design
Connor Brady &
Ashley Meade

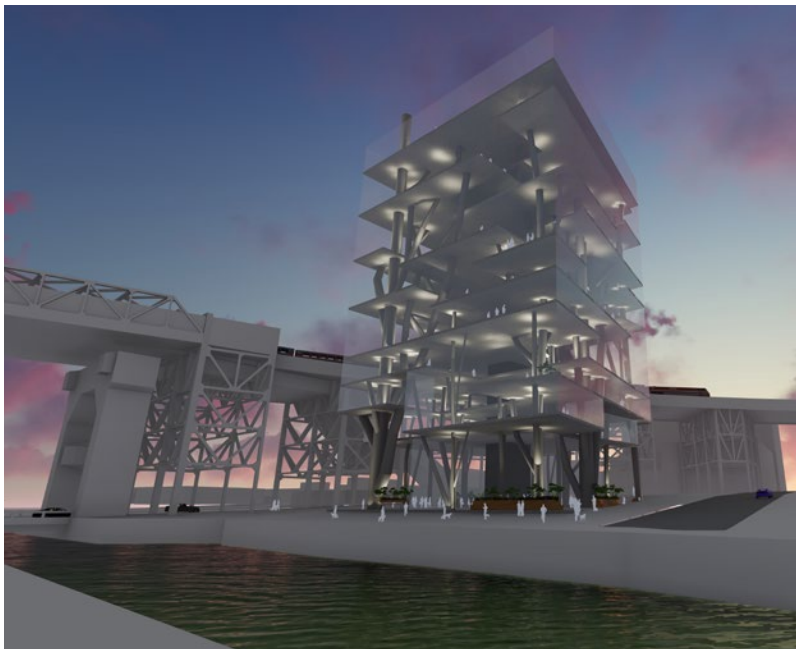
PHYSICAL MODEL

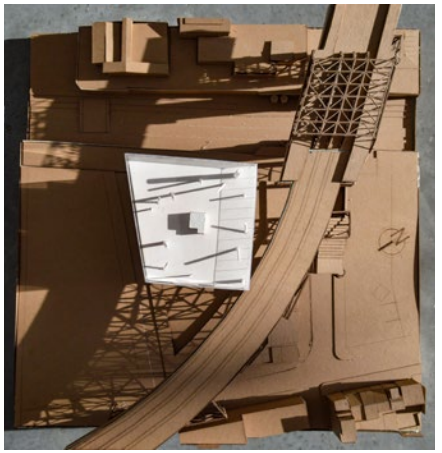
Student Work
Clemson University
Fall 2019

The Forest was group effort with my friend Ashley Meade and we worked together to create a new office building in the Gowanus area of New York City. The main inspiration obviously being vegetation came from the research we found about the correlation between office employee health and the introduction of plants, as plants have been shown to improve mental and physical health, productivity, and air quality. Using Rhino3D to create the digital model, I was able to create and 3D print the structural system for the building. The site model was laser cut and assembled by both Ashley and I, and Ashley created the floor plans and axonometric drawings. With the complex structural system, Ashley was able to create unique plans for each floor that had cutouts for interaction between the levels.



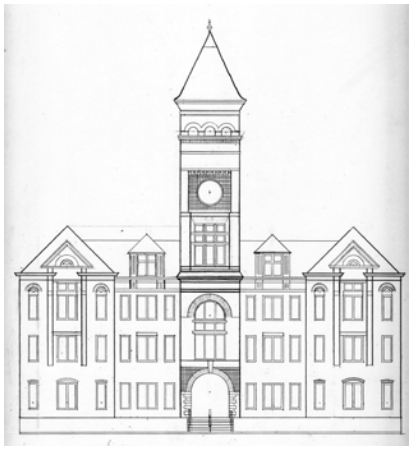
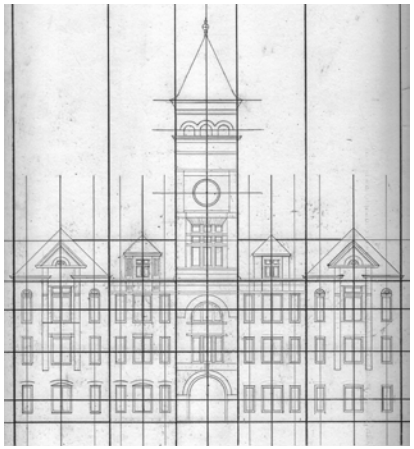




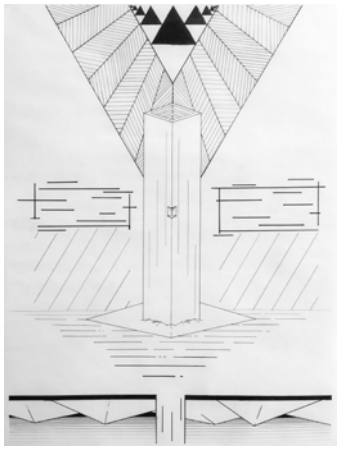


ART AND PHOTOGRAPHS

Student Work
2016-2022


Tillman Hall, Clemson – Fall 2018



Tower Hand Drawing
Ink on Paper 18" x 24"
Fall 2019

Kandinsky Recreation
Oil Painting 42" x 42"
Fall 2019

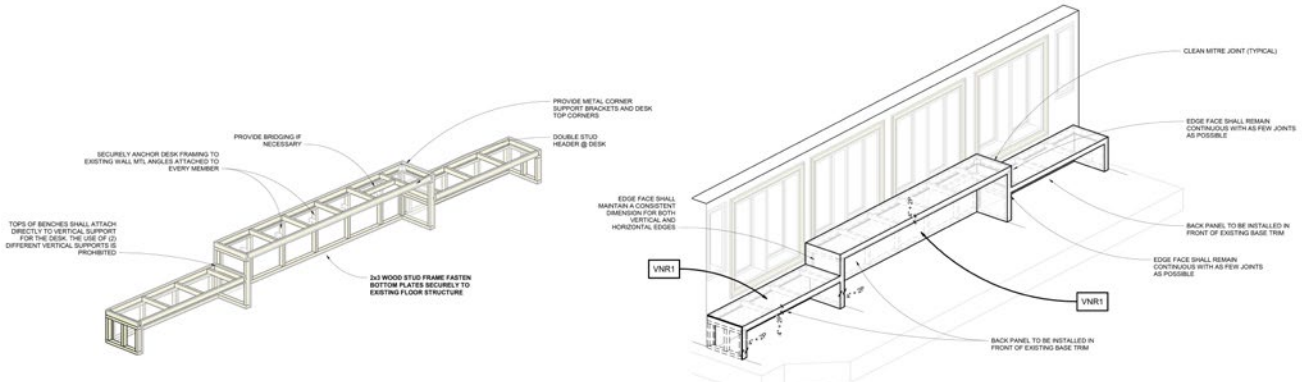

Black & White Film Photography – Fall 2022

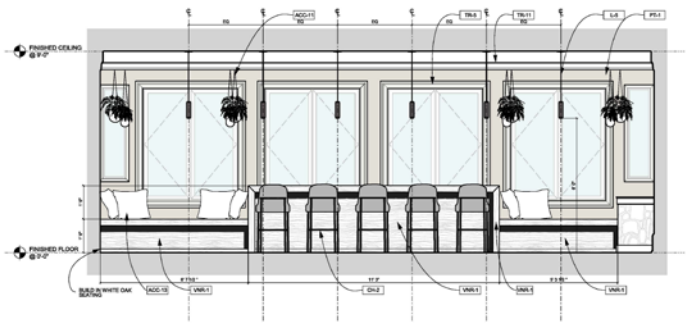
Color Film Photography – Fall 2016

DRAWINGS AND 3D

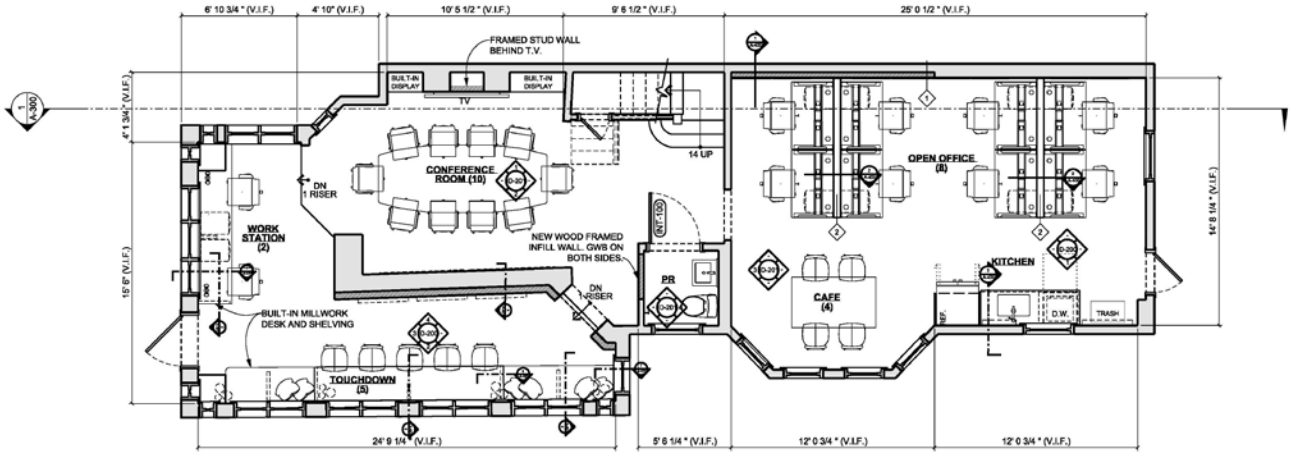
Professional Work
Morrissey Design
Summer 2022

At Morrissey Design I created many of the schematic design phase floor plans, Power and Data plans, RCP's, and elevations in Microstation. For the Jefferson Project, I updated an existing office with a new layout and interior floor plan design. One element in the design at the front of the office was the addition of a custom waiting/ working area, which was both drawing in Microstation and modeled in Revit. Using Revit, I created a parametric family model for the built in bench/ shelf unit, and created the axonometric view.





2/ID-200 TOUCHDOWN ELEVATION

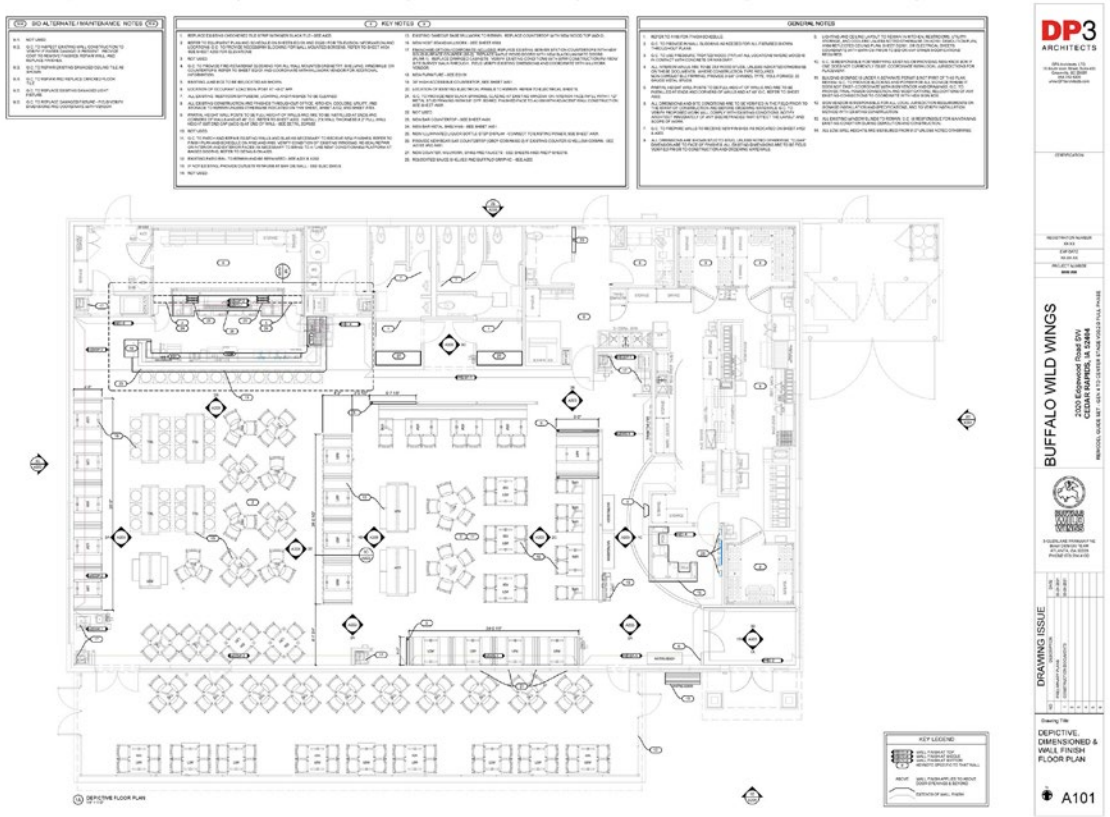


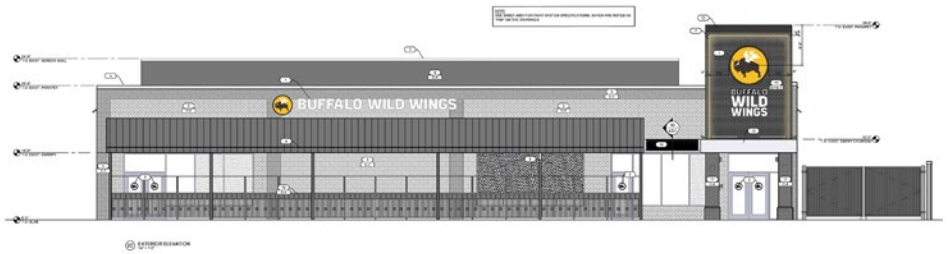
1/A-100 PROPOSED FIRST FLOOR PLAN

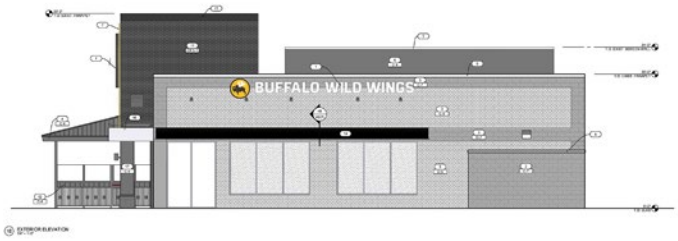
PARTIAL SHEET SET

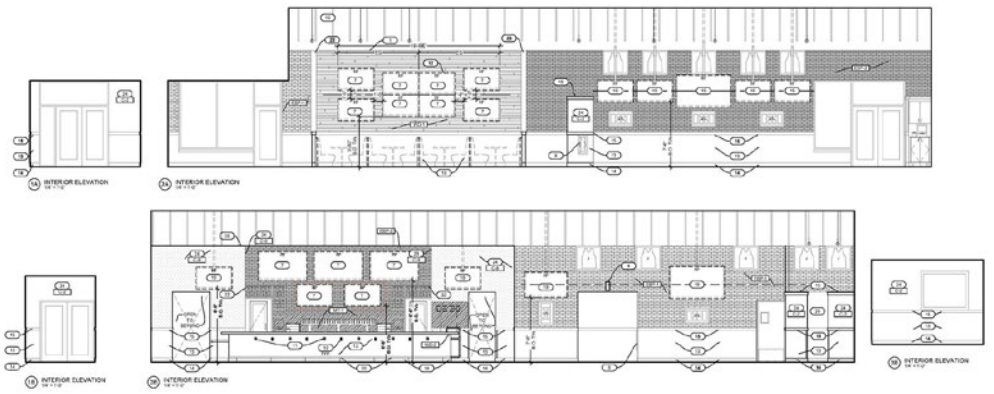
Professional Work
DP3 Architects
Spring and Summer 2021

While working at DP3 Architects, I was responsible for creating multiple Buffalo Wild Wing's permit sheet sets in AutoCAD. With occasional comments from my studio leader I was able to recognize the professional standards for interior layouts, annotation, and sheet design. Other tasks for this project included meeting with one of Buffalo Wild Wings' building managers and their in house architects to talk about conflicts between the existing building and the new intended renovation. These projects were a great experience for learning about project management as these designs were set on a strict deadline, to which I upheld.









PARTIAL SHEET SET

Professional Work
Schaeffer Design Associates
Summer 2019

Similar to many projects I completed at Schaeffer Design Associates, I was responsible for creating architectural drawings and photo-shopped images for the New Playhouse and create a permit set to send out for review. The theatre company wanted to reuse and existing historic building in downtown Statesville, NC, to which no plans existed. To create the plans I had to travel to the site and take field measurements that I would then transfer to AutoCAD.