

Landscape Architecture Portfolio

# DREAM DESIGN DELIVER

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Mt. Cuba Center| Hockessin, Deleware

#### PERSONAL STATEMENT

As a landscape architect, I value the symbiotic relationship between people and the environment. There is influences in our everyday lives that can be processed into a design. My philosophy as a designer and critical thinker has expanded by working on projects throughout school and my various internships. With each project, my ethical obligation is respecting nature while providing a wonderful design. As a professional, I have the opportunity to remaster the beauty of our surroundings through strategic planning.

My childhood was very unique. I traveled across the country racing motocross from a young age. The sport took me to places most people do not see. My goals and inspiration comes from the these memories and the journey it took me on. My experience as a racer, golfer, and outdoor enthusiast allow me to study the landscape through a special lens. With these personal encounters I have made a leap as a professional. Because of the leap as a professional I can share these positive experiences through my design. I want my designs to speak to clients the same way they speak to me, my objective is to share my experiences created through design.

### CONTACT INFORMATION

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All images original works from Trentin Herrington.

# BARTRAM'S GARDEN Philadelphia, Pennsylvania

#### BROWN FIELD RESTORATION PROJECT

Bartram's Garden in south Philadelphia, Pennsylvania is a botanical garden that has plans of expanding to a lot north of the existing location. The site is located along the Schuyulkill River which has been industrialized for most of Philadelphia's existence. Bartram's Garden is popular with kids because of its' summer and after school programs.

I programmed a fully forested camp site on the north end with cabins, tenting areas, and RV parking spaces. People in the area do not get the opportunity to camp. The distance to camp sites and parks is too far, especially when most of the population depends on public transportation. Giving people the opportunity to experience the outdoors and nature will be great for the children and adults.











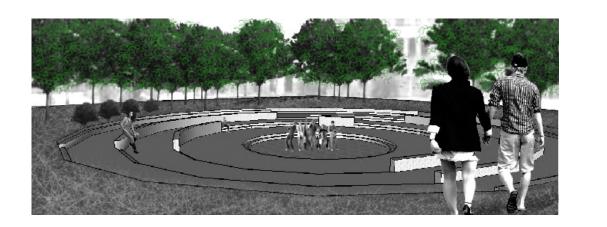
# TALLEYRAND PARK Bellefonte, Pennsylvania

#### RIPARIAN ZONE RESTORATION

In Bellefonte, Pennsylvania a stream runs through a small park in the middle of town with little protection around its' edges. My solution is creating a riparian buffer near the edges where trees protect the stream bank. A side program to this project is creating an urban fishing environment where the trees provide cool water temperatures in the summer for the local Brown Trout population.







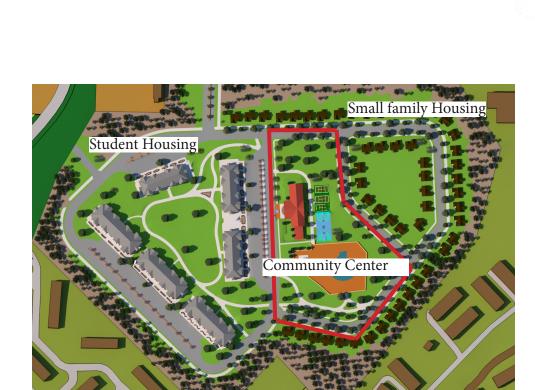


## SOUTH ATEHRTON STREET State College, Pennsylvania

#### RESIDENTIAL APARTMENT COMPLEX

The south Atherton street residential project came about when a trailer park in this area had been removed and developed into a residential neighborhood. The goal was to combine residential and commercial development, preserve the historic significance of the site, and share the residential side between students and single families.

The renderings shows the residential community center where the two demographics come together and share a common space. The yard is a traditional house feature where people can enjoy being outside and the versatility of it. Students do not have room on their side of the site. The smaller family homes do not have much lawn space either because of the minimum population density on the site and wanting to preserve the existing vegetation.







NOTE: Between conceptual planning and finalizing the specific designed area, multiple iterations occurred changing the site design.

The plan view above is a reference for the changes made.

### SOUTH ATEHRTON STREET State College, Pennsylvania

### RESIDENTIAL APARTMENT COMPLEX







The pool area is a space both groups can enjoy by coming together and making it a community atmosphere. The community cookout area is a rental space where the rest of state college is invited into this community. The space is versatile as well, allowing the space to house larger events like weddings, at the same time allowing community members to use the site and not have it overwhelmingly large. The mobile seating and tables allow people to rearrange the space as they find suitable.

## EAST KAPOLEI'S TRANSIT PLAN Honolulu, Hawaii

### MASTER PLANNING FOR THE FUTURE

East Kapolei is a growing community outside of Honolulu, Hawaii where an elevated rail line is under construction. The rail line will connect rural East Kapolei to downtown Honolulu. Our studio looked at the future of the area and design ideas that could be adapted.

As a group, we evaluated the existing conditions as well as the community's goals for this futuristic project. Some consisted of safety factors, environmental problems, and historical preservation.

The Transit Oriented Development (TOD) creates a connection between neighborhoods with green-ways and public spaces. We wanted to create access to transportation systems and create an efficient and affordable mode of transportation. Our goal was to create a vibrant and urban environment that encourages residents and visitors to walk around town.

My role consisted of creating a strategic conceptual city design of East Kapolei, model the ideas in SketchUp, and map out our new design in ArcGIS.



PROJECT LOCATION: The green area is East Kapolei and the yellow spots are the other TOD stops. The stop furthest east is downtown Honolulu.

### Proposed Plan of Focus Area



# EAST KAPOLEI'S FUTURE TRANSIT PLAN Honolulu, Hawaii

#### EXISTING CONDITIONS



mary Road Conditions



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#### PROPOSED CONDITIONS



p-off Areas

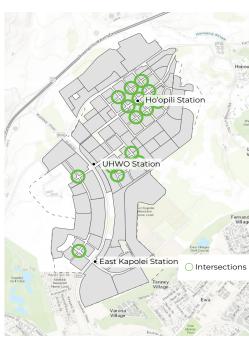


Vegetative Buffe

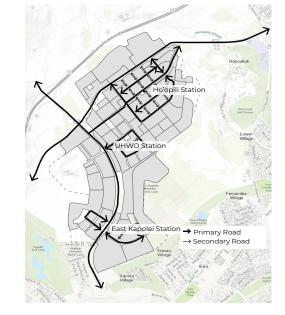


ar Free Zones

#### STREET MAPS



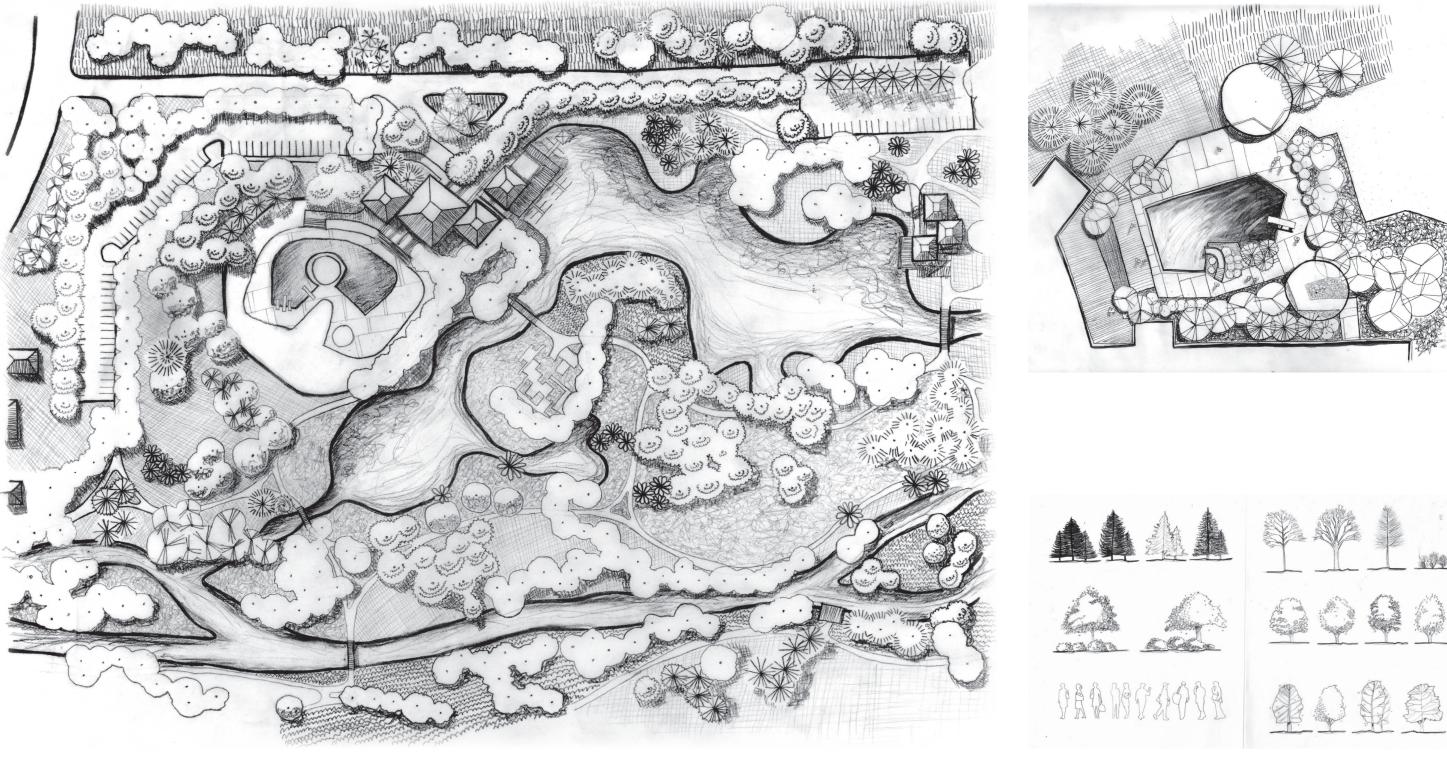
**Locations of Changed Intersections** 



Road Circulation and Hierarchy

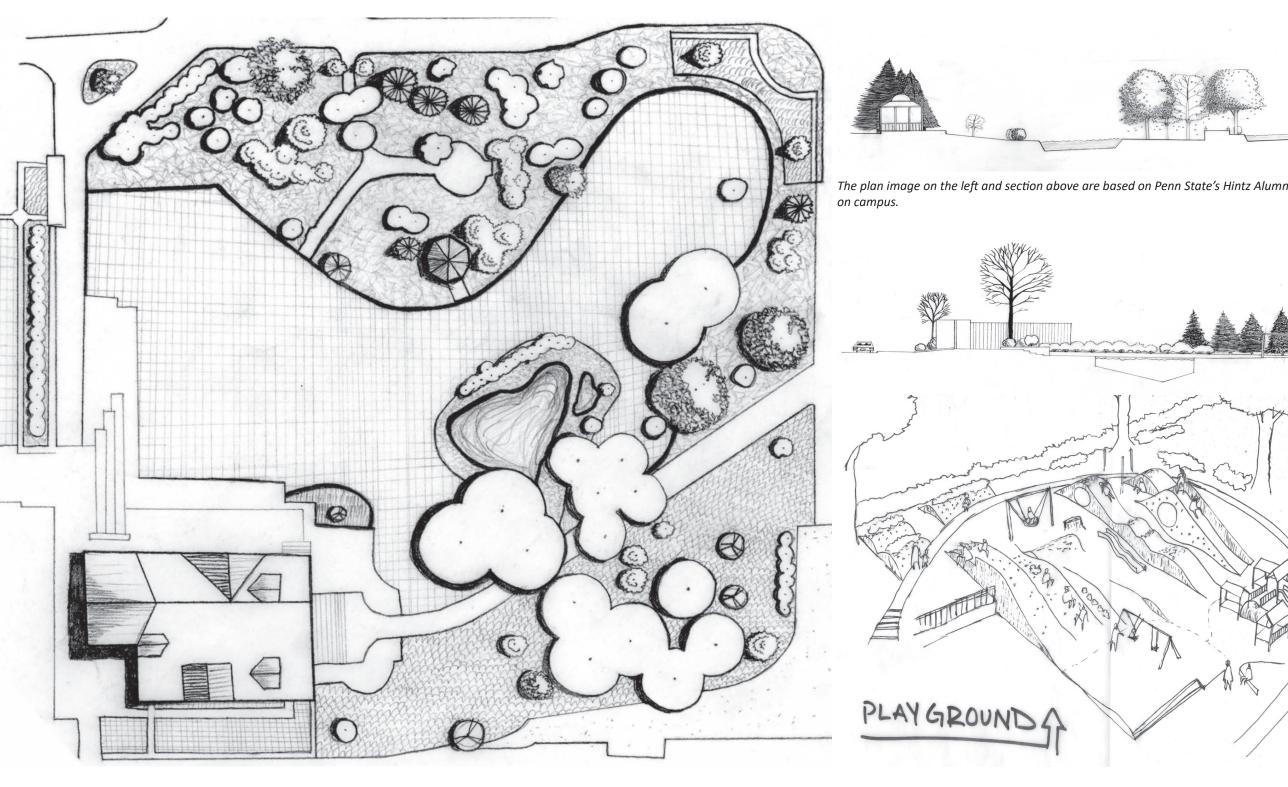
# HAND DRAWINGS

### DRAWING EXERCISES



# HAND DRAWINGS

### DRAWING EXERCISES



# Models

### INTERPRETING SPACE



I use models to interpret space as well as test materials and colors. I work on a small, more important sections of sites

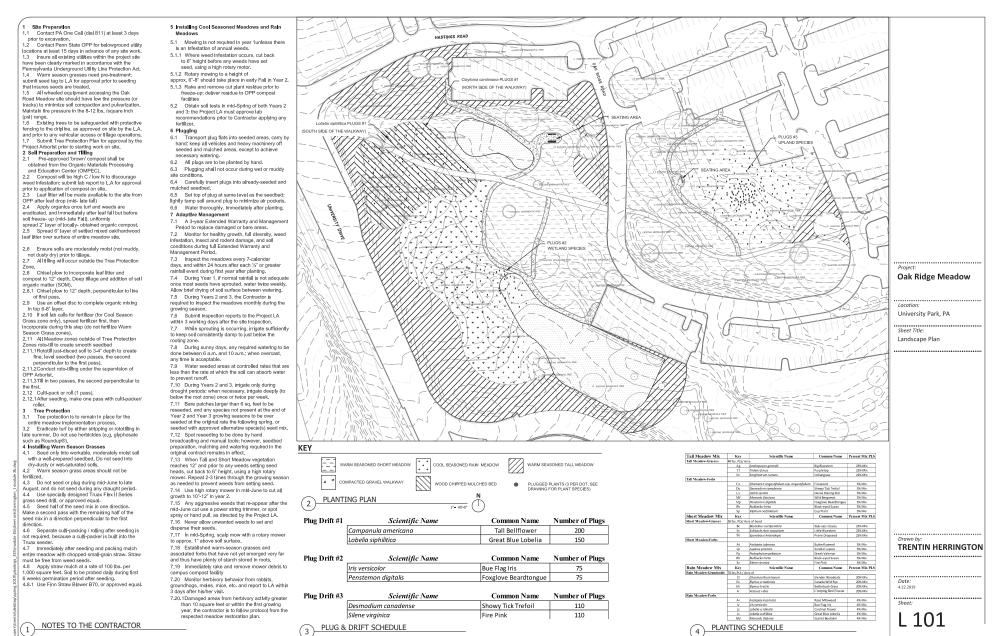
# Models

### INTERPRETING SPACE



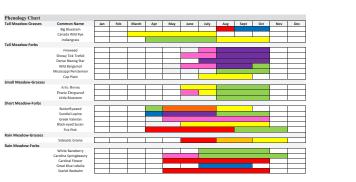
### TECHNICAL DRAWINGS

#### PLANTING NOTES FOR MULTIPLE MEADOWS

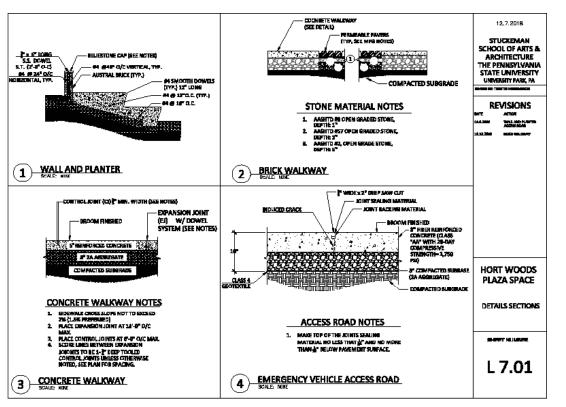


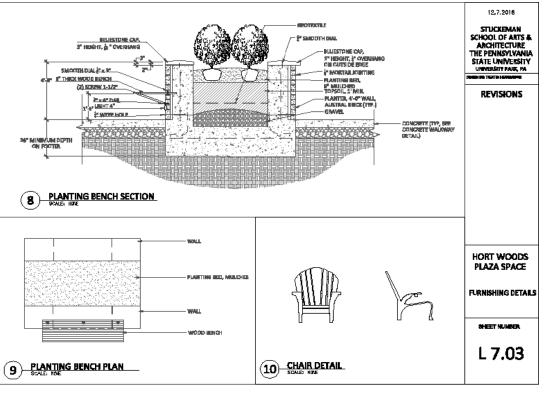
Penn State is designing a meadow replacing a large turf patch on campus. My design consists of 3 different types of meadows. The first meadow is a warm seasoned tall grass, the second is a warm seasoned small grass mix, and the last meadow is a cool seasoned rain meadow. Grading was done to trap rainwater in the rain meadow. It is placed at a lower part of the site. A cool seasoned meadow is placed near larger, more mature trees because the plants are tolerant of shade. Paths are designed for students and faculty to engage with the site. The tall meadows are away from the paths for safety reason. The shorter meadows blend into the taller meadow making a seamless transition between the two. Plugs are also introduced to places where the transition may not look seamless.

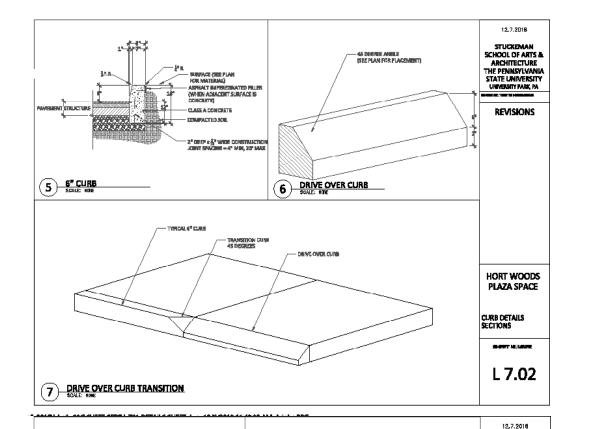
### PHENOLOGY CHART

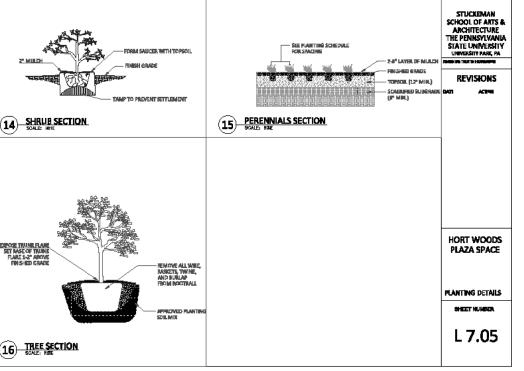


### TECHNICAL DRAWINGS





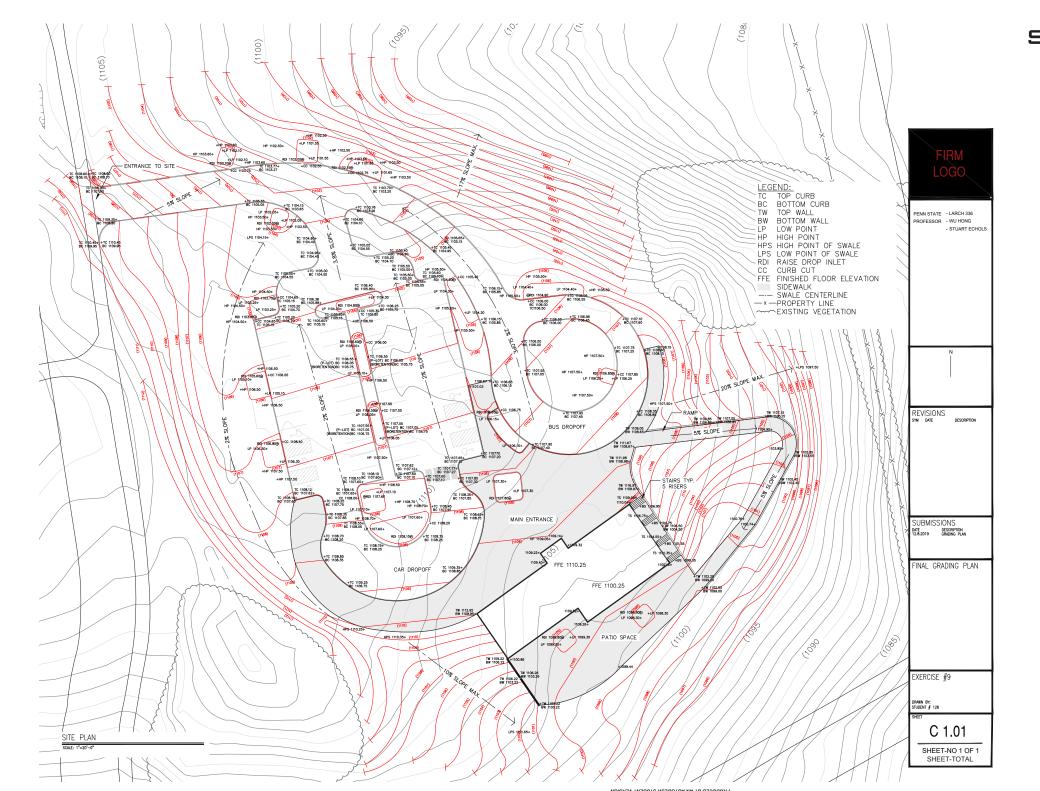




### TECHNICAL DRAWINGS

# GRADING This town house complex and parking lot needed graded around the infrastructure while following the ADA standard guidelines. A mound was also required on the northern half of the site to hide the parking lot from the neighboring lot. Below are a few of the beginning phases of the grading process. The top image is an analysis phase. The bottom image is a drawing of preliminary grading phase. The final grading plan was done on Civil3D.

### TECHNICAL DRAWINGS



#### STORMWATER MANAGMENT

This project is located on Penn State's University Park campus in State College, Pennsylvania. The site is an existing farmland where an education center will be built. The instructors provided us with a building size and entrances on both levels. Retaining walls, ADA accessibility, stairs, and ramps were requirements as well. Standard slopes for driveways, parking lots, walkways, and ramps are all under the required percent. The red lines are the new contours. The building, parking lot, and turnarounds are my personal design.

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GRAPHIC DESIGN

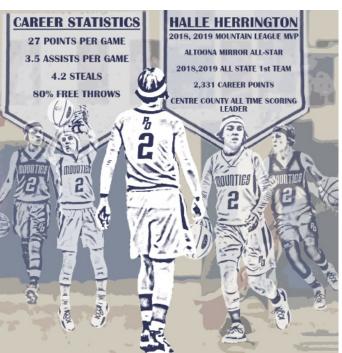
### GRAPHIC DESIGN



#### 2,000 POINT CLUB









MARKETING My younger sister was trying to play college basketball. I created these graphics to share across forms of social media displaying her accomplishmetns and talent to universities. She currently starts at the California University of Pennsylvania as a true freshman.



HERRINGTON

PHILIPSBURG-OSCEOLA



AAU BASKETBALL Above is the logo for a travel basketball team. The team was located in Altoona, Pennsylvania. It was made up of skillful high school girls from all over the state that traveled the country playing other teams at college showcases.

POWDERPUFF FOOTBALL Above is the jersey logos and lettering for a local high schools' Powderpuff football game hosted homecoming weekend. The school asked me to create a logo for the 2018 game.

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