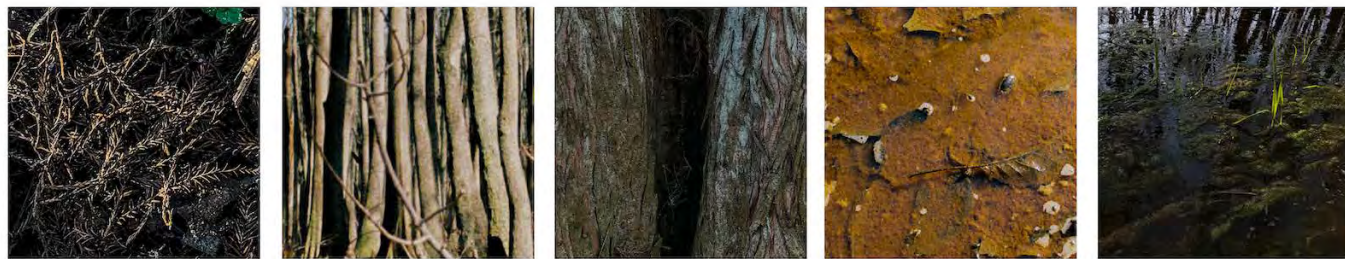


# LILY DENDY

LANDSCAPE ARCHITECTURE

PORTFOLIO | 2019- 2021





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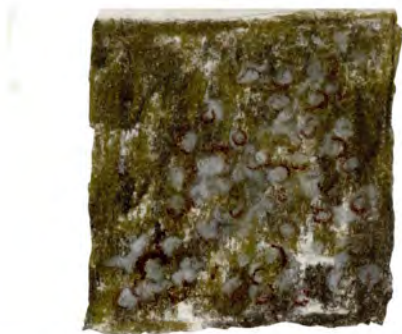
01-03 | **PLANT SEASONALITY PROJECTS**

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# Lily Jordan Dendy

## CONTACT

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## EDUCATION

Auburn University | Auburn, AL  
Masters of Landscape Architecture  
Expected Date of Graduation: Spring 2022

Bachelors of Science in Horticulture  
Graduation Date: May 2019

Homewood High School | Birmingham, AL  
Graduation Date: May 2015

## ACADEMIC HONORS

Research under Professor David Hill awarded  
Honor Award in Research from the Alabama ASLA | Fall 2021

APLA Faculty Awarded, Jack Williams Scholarship |  
Auburn University Awarded Spring 2021

Nu Chapter of Pi Alpha Xi Horticultural Honor Society,  
Awarded May 2019

Alabama Master Gardeners Association Endowed Scholarship  
Auburn University, Awarded May 2018

School of Agriculture Study Abroad Scholarship |  
Auburn University, Awarded November 2017

Auburn Achievement Scholarship | Auburn University,  
Awarded May 2015

Campus Club First Ladies Scholarship | Auburn University,  
Awarded May 2015

## RELEVANT EXPERIENCE

Surroundings Studio Summer Internship | Santa Fe, New Mexico  
May 2021-August 2021

May 2020- August 2020

Graduate Research Assistant to Program Chair David Hill, Auburn University |  
August 2019- present

American Society of Landscape Architects (ASLA) member | Auburn, AL | Fall  
2019 - present

Auburn University Department of Horticulture, Study Abroad to the United  
Kingdom at Pershore College | May 17- June 30 2018

WWOOFing Experience at Doe Bay Retreat and Resort | Orcas Island, Olga,  
WA | July/August 2018

Auburn University Research Assistant for the School of Human Development +  
Family Studies | Grant Recipient | January 2018- 2019

Jones Valley Teaching Farm | Birmingham, AL | Internship (136 hours) in  
Summer 2016

## FEATURED WORK

Landscape Architecture Magazine, 'Distance Earning'  
by Zach Mortice | published online | Summer 2020

The Architect's Newspaper 'A nationwide "Superstudio" aims to broaden  
the appeal of the Green New Deal beyond the liberal coasts' by Zach  
Mortice | published online Fall 2020

## SKILLS

ArcGIS  
Infraworks  
Rhino  
Adobe Suite  
AutoCad  
VectorWorks

## REFERENCES

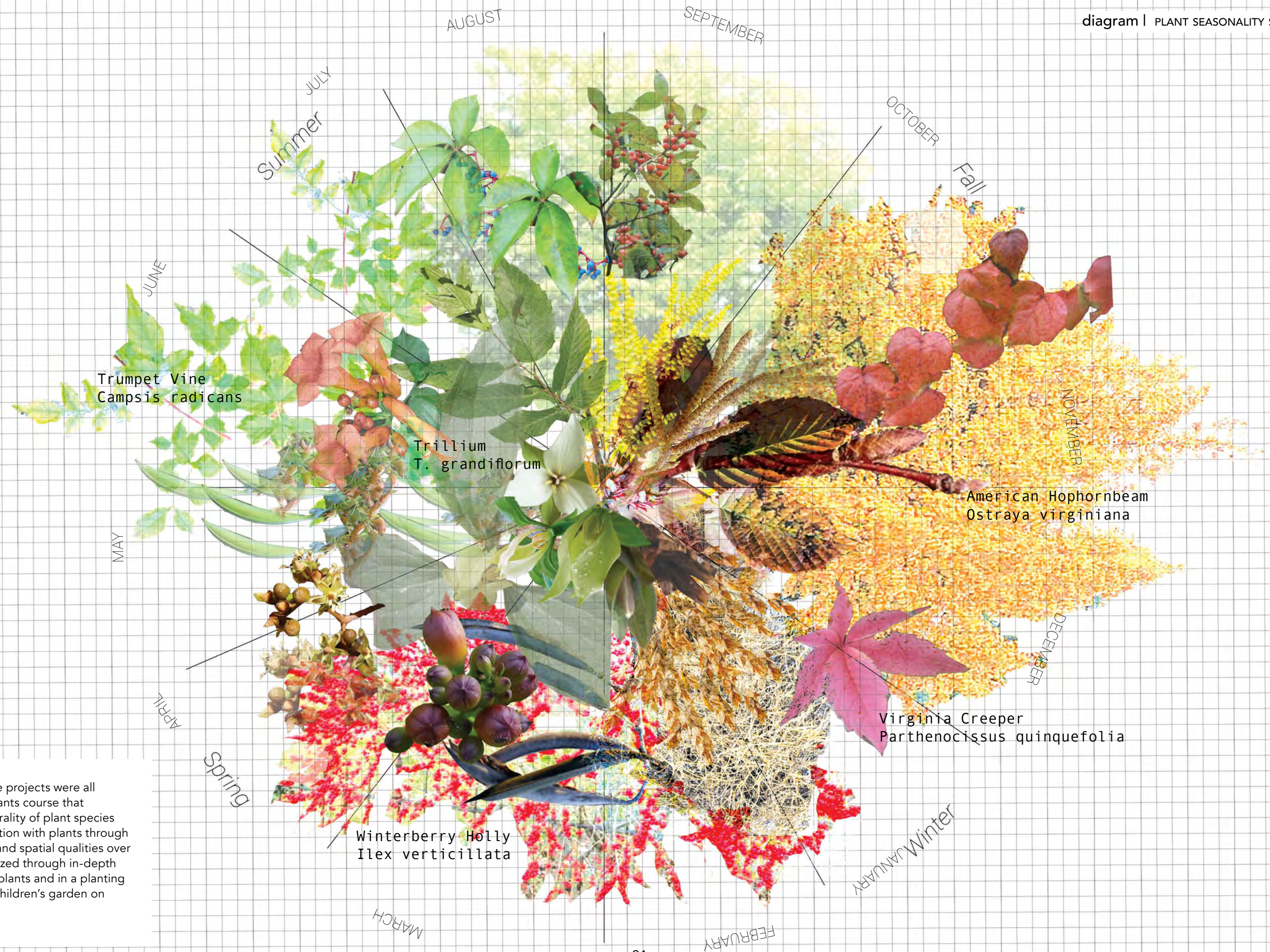
David Hill | MLA Auburn University | Program Chair  
phone: 334.844.5434  
email: [dmh0011@auburn.edu](mailto:dmh0011@auburn.edu)

Kenneth Francis | Surroundings Studio Principal LA  
phone: 505.913.1942  
email: [kenneth@surroundings.studio](mailto:kenneth@surroundings.studio)

Rob Holmes | Visiting Professor MLA Auburn University  
phone: 571.271.2578  
email: [rbh0012@auburn.edu](mailto:rbh0012@auburn.edu)



Thank you for taking the time to look at my work.



The following three projects were all completed for a Plants course that discussed ephemerality of plant species and human interaction with plants through time. Color, form, and spatial qualities over time were emphasized through in-depth studies of specific plants and in a planting plan project for a children's garden on Auburn's campus.

# KINESTHETIC GARDEN

Learning about the movement of plants through the movement of body.



K I N E S T H E T I C   G A R D E N



Learning about the movement of plants through the movement of body.



**RIVER REGIONS TRAIL 3D GREENWAY WORKSHOP**

River Regions Trail is a not-for-profit organization already established in the city of Montgomery, Alabama. Throughout a semester of 3D modeling workshops, our studio's goal was to accomplish a variety of greenway plans and narratives that the organization could utilize in order to communicate clearly the potential this greenway system could have on Montgomery and the communities surrounding each portion of the trail.

My section of the greenway intended to incorporate an 85 acre cemetery known throughout the city, but infrequently visited. I modeled a typical section of what the greenway materiality would consist of (below) and a model that sits within the existing site. Throughout the semester I developed a space called the Forest Plaza that connects one portion of the greenway (the one running through Oakwood cemetery) to a nature preserve trailhead. Both the nature preserve and cemetery are currently underutilized and would be incredibly easy to access as it is all owned by the City of Montgomery. The Forest Plaza is a place where feelings coming from the cemetery are given space to meet with greenway runners and bikers.



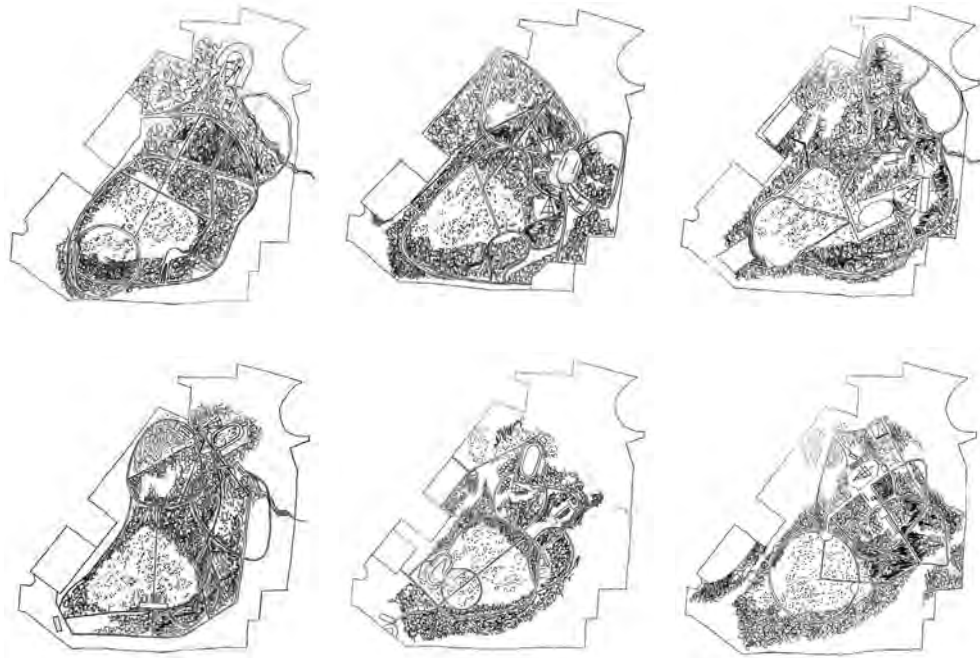


Incorporation of a triathlon setting into an unacknowledged urban wild in the heart of downtown Montgomery, Alabama.

Cypress Creek Nature Preserve is an organization attached to River Regions Trail that is now fundraising to create a preserve within this magical area of land Auburn's MLA program has visited for years now. The purpose of this project was to first bring to light the already existing spacial experiences one has just trudging through swampy Cypress Creek Park. The second portion of the project was to situate an unusual program with rigid geometries within the site: a high school decathlon. I focused on perimeter parks that would allow communities surrounding the park to experience (not only the decathlon program) but other intimate spaces that could highlight the site's qualities as well.

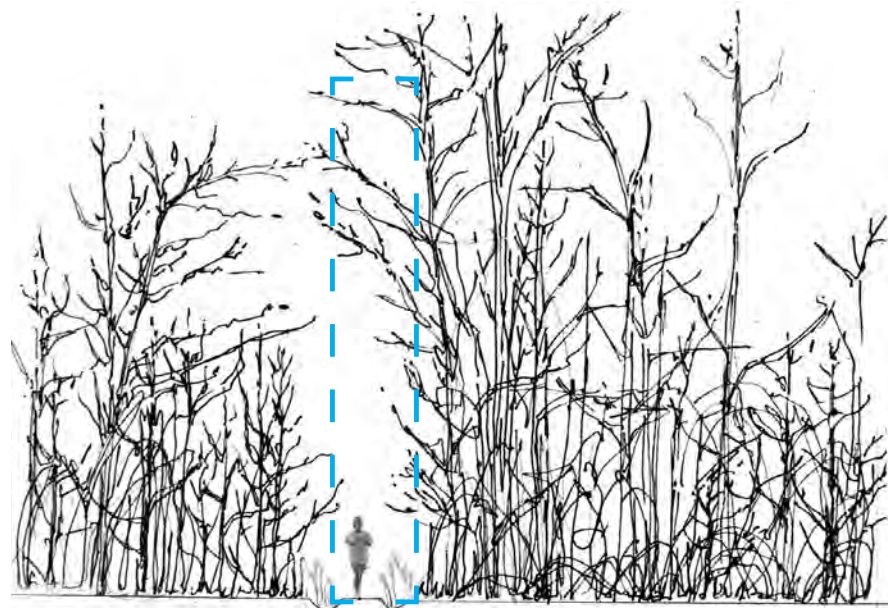


## INTEGRATION OF PROGRAM AND SITE

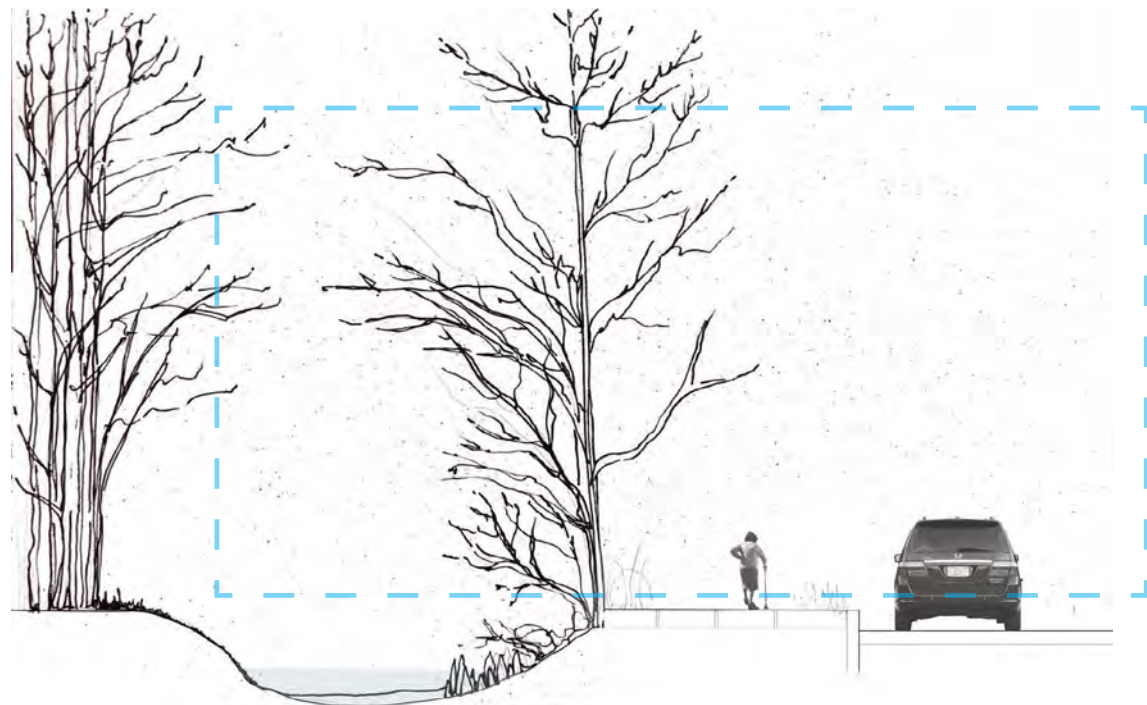


My design proposal consists of a series of loop trails that are nestled into one another as they surround the main program of the pieces of the decathlon and a large gathering space in the center of the site. Pocket parks surrounding the perimeter of the park serve to connect communities to the Preserve and provide gathering space. **Above** are 4/6 iterations of trail alignment and program component placement. There are 7 components of a decathlon. **Below:** site mapping and naming spaces following fieldwork. **To the right:** final site plan including trail system, decathlon program, and perimeter pocket parks that would serve surrounding neighborhoods and make the edges of the large property feel safer.





**SMALL NEIGHBORHOOD ACCESS TRAILS**



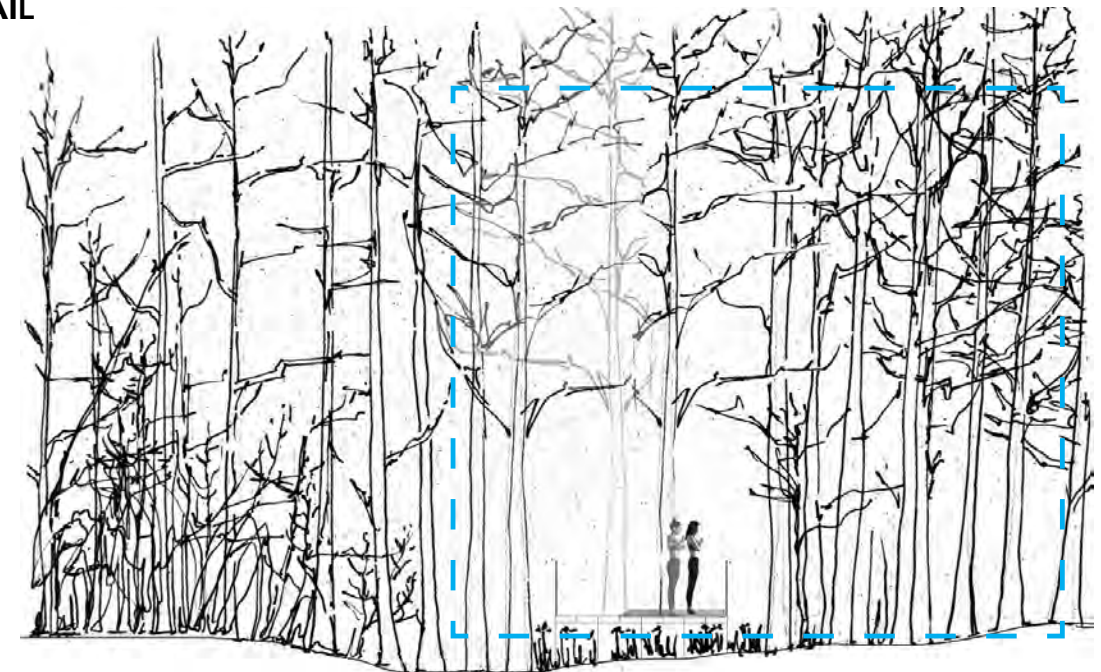
**CANAL PATH TO BUS LOOP AND PARK ENTRANCE**

We were asked to focus on two areas of our site plan. One of my goals was to establish a connection between the canal on-site and the tupelo swamp by placement of the 400m and 100m track across the span of under-story forest filled with privet and sycamore into the tupelo swamp. The large circular path crosses through this track and the program loop intersects the circle path not far from the track so that if the 400m track is being used, visitors can avoid walking straight through it by taking another path. There are two massive plantings of iris in the swamp, acting as a seasonal attraction.

I completed a main trail and secondary path section study, creating two main access points for program attendees. one links all of the program elements together, and one acts as a more winding trail that follows the topography of the site as I've planted in what used to be power line easements that would typically disrupt this route. It walks guests through the seeps, into the ravine, and up to the cypress swamp (basically circling the property). There are FOUR neighborhood access paths that lead to smaller gathering spaces.



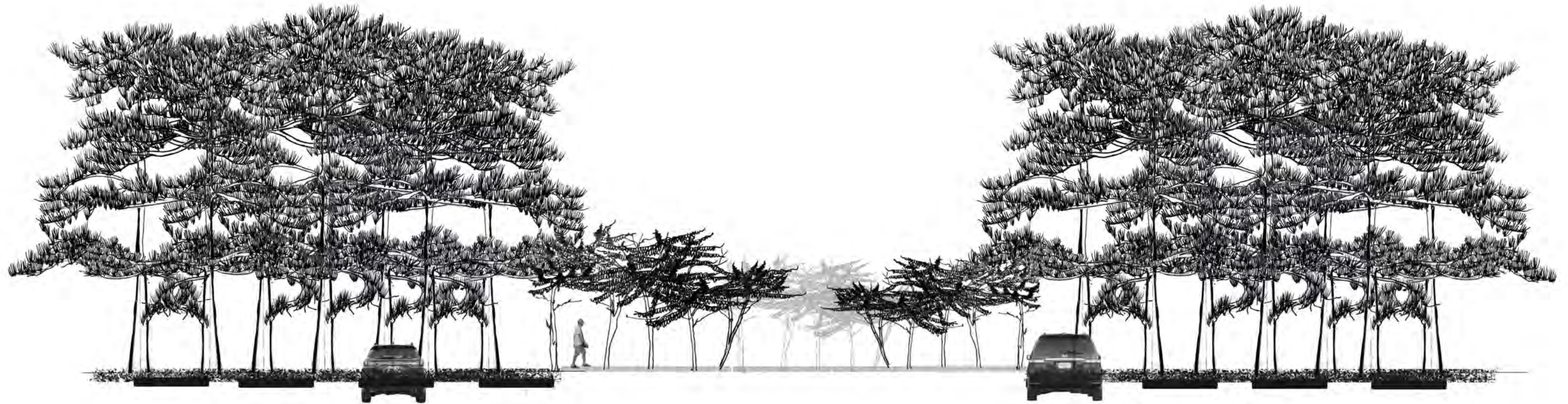
**PROGRAM TRAIL**



**TUPELO DECK**



**BIG LOOP**



**PARKING LOT PINE AND SUMAC BOSQUE**

*Pinus taeda and Rhus typhina*



**SMALLER COMMUNITY COURTYARDS**

*Common Smoke Tree (Cotinus coggyria) bosque, planted 8' on center in two grids of nine*



Though Auburn University started as an agricultural college, the relationship between the land and students at the university has been lost. It is seen as an ancestral relationship, irrelevant to modern day university attendance. The Southeast's perspective and role in honoring indigenous cultures, past and present, is also detached. Auburn students have little accessibility to gatherings or integration of the culture of the Indian Creek Nation.

The isolation of the Poarch Creek Band reservation and the systemic biases within public school education hinder a desire for outreach, communication, or interest in the ancestry or current state of the tribe. Alabama's approach to a relationship with the state's one Indian reservation is a quintessential example of public education's relationship to indigenous culture across the nation. Auburn University was founded and built as a Land Grant school, establishing itself on the Tribal Nations' land.

Even the at the small scale of Donald E. Davis Arboretum, consideration of Indigenous worldviews and land stewardship are necessary and can provide examples to other Land Grant Institutions throughout the nation that could potentially (not only honor) but also provide for and take further action in advocating for people who have had their land taken from them.

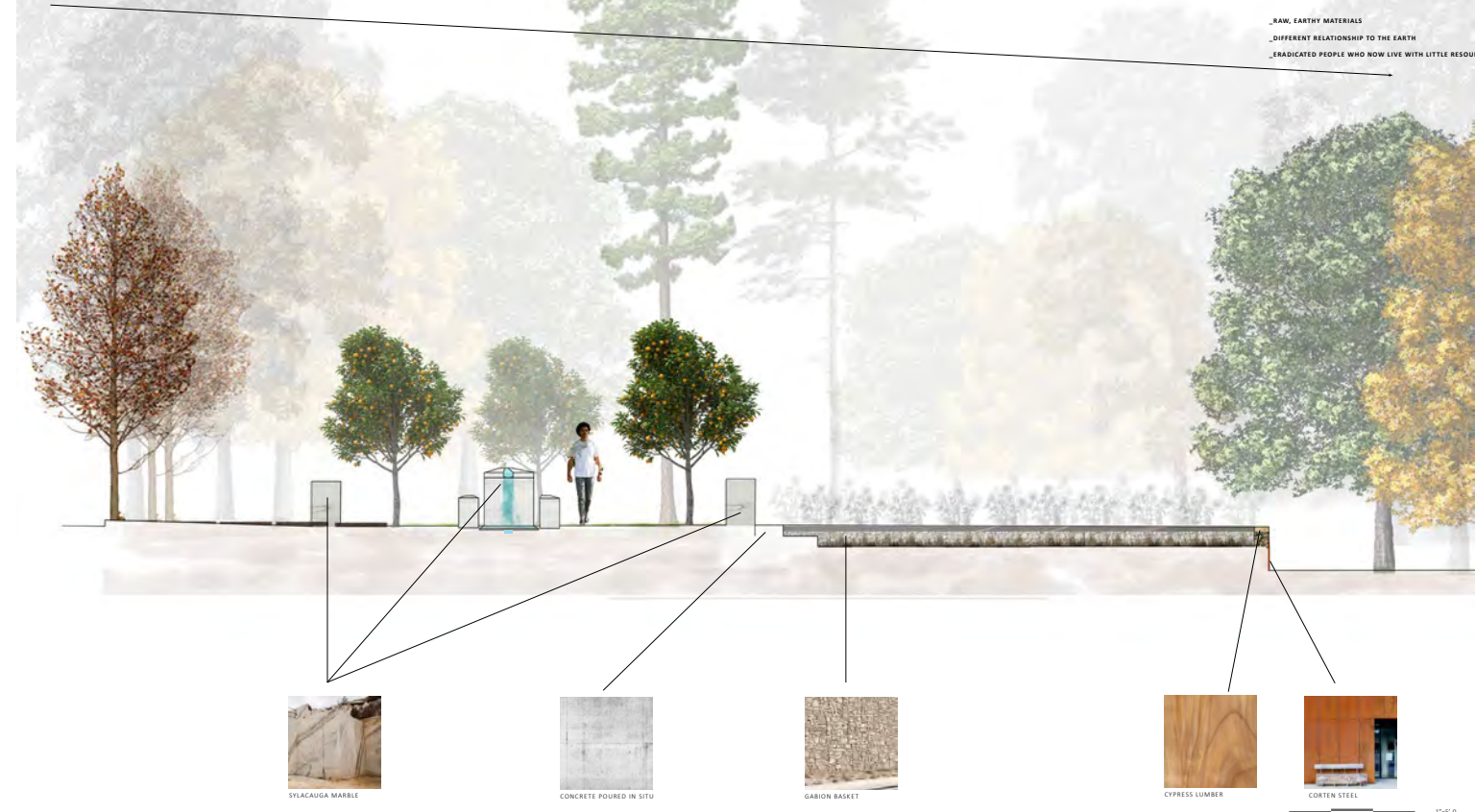


This design proposal involved two focus areas at the site's perimeter, which is 13.5 acres total. Circulation throughout the site consists of one north lawn loop that encompasses half of the site and one south lawn loop that encompasses the other half of the site. Three trails connect either to an entryway or to the parking area. My design strategy was to create concentrated areas for gathering that are closely intertwined with row crop plantings on 4-5 40' terraces atop of the existing slope of the north and south lawns. I wanted to integrate the three sisters plantings back into the very colonial setting of a botanical garden, or arboretum garden type. My diagrams and drawings show how spatially dramatic agricultural spaces can be, especially those of indigenous cultures.

## AGRI-CULTURAL ECOSCAPES

**MATERIAL INVENTORY**

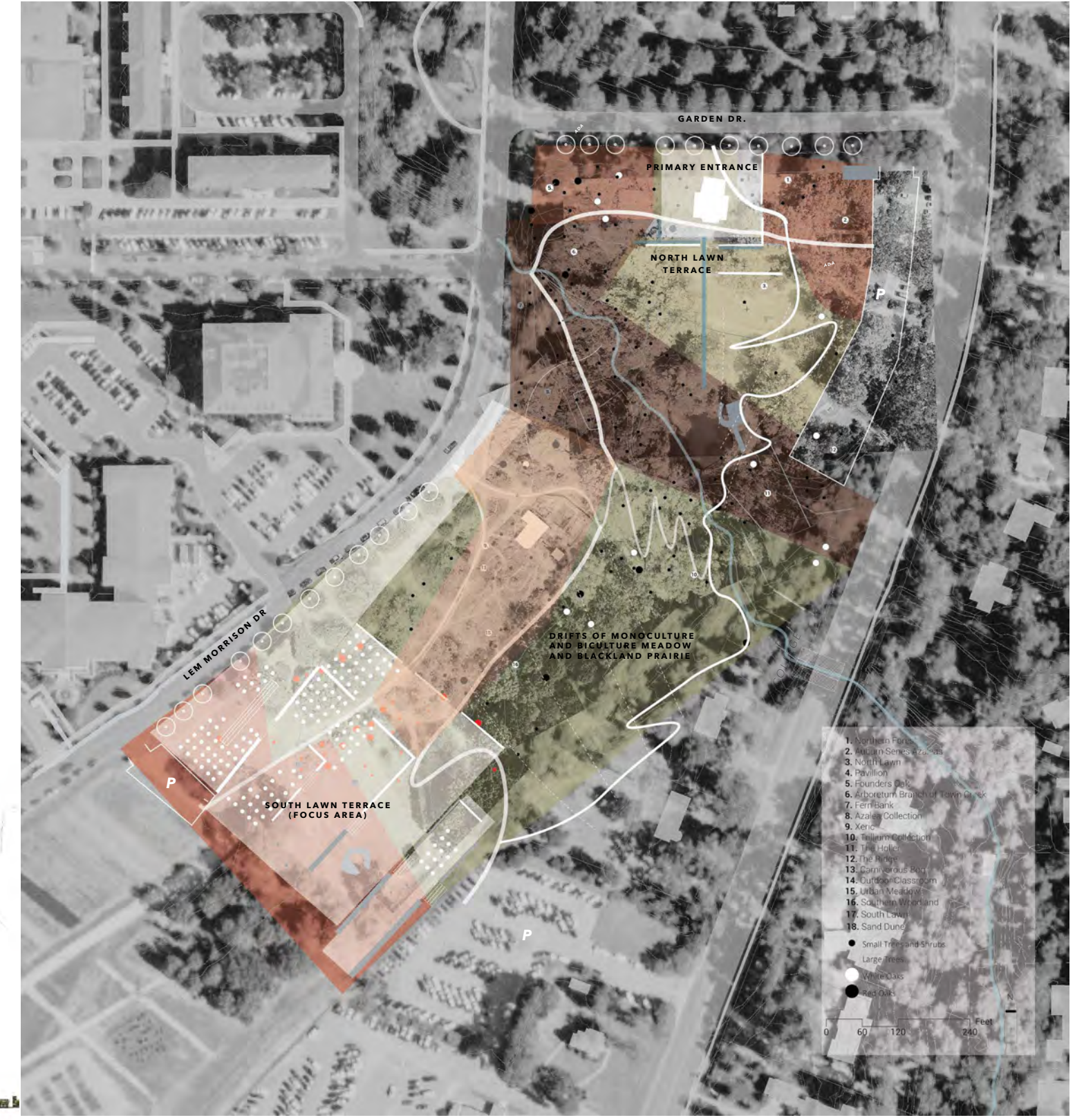
"REFINED" MATERIALS  
 PROCESSED AND UTILIZED FOR THE DESIRES OF MAN  
 MINERAL EXTRACTED FROM THE EARTH



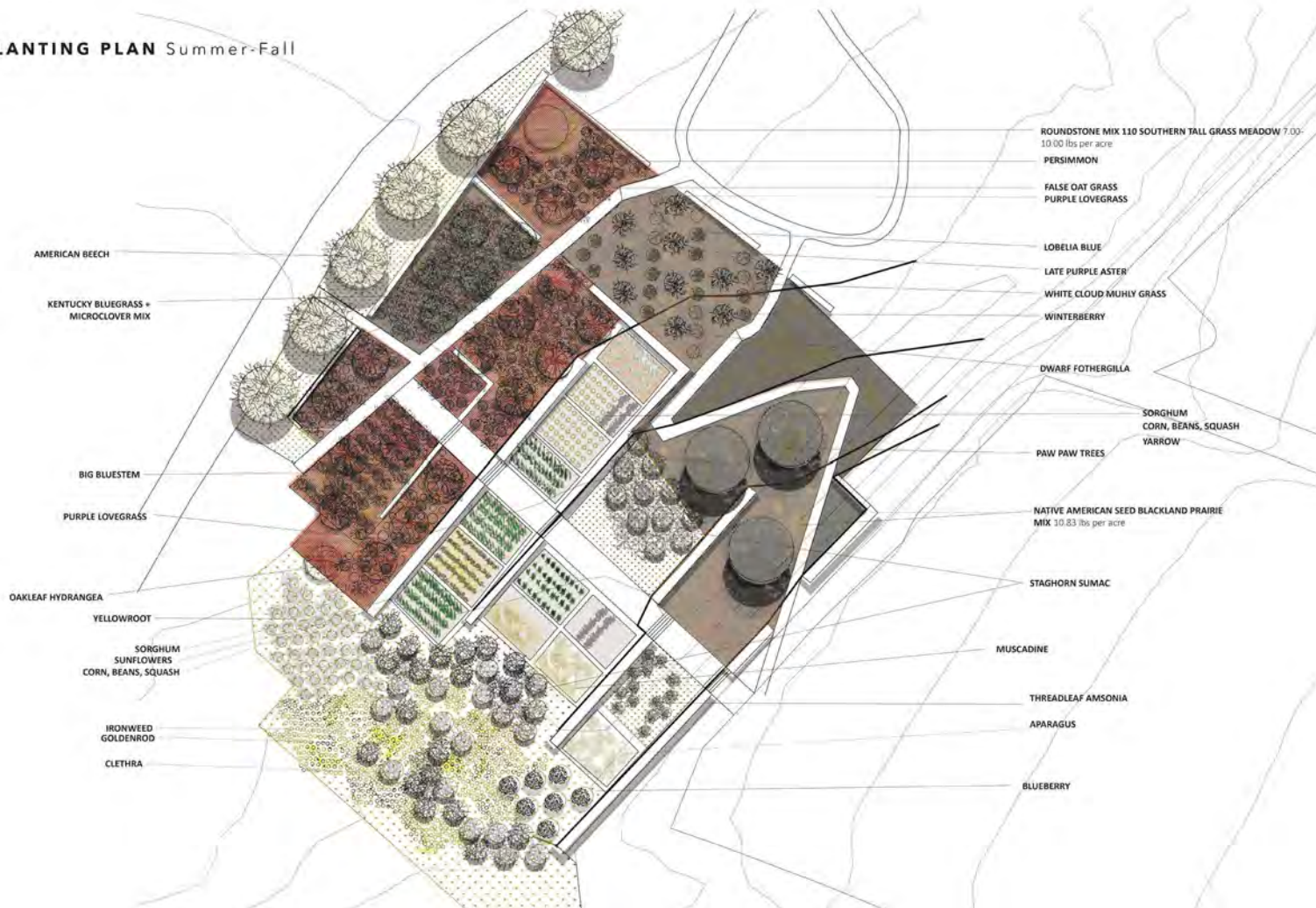
**SECTION PERSPECTIVE ENTIRE SITE**



**FRAMEWORK PLAN**



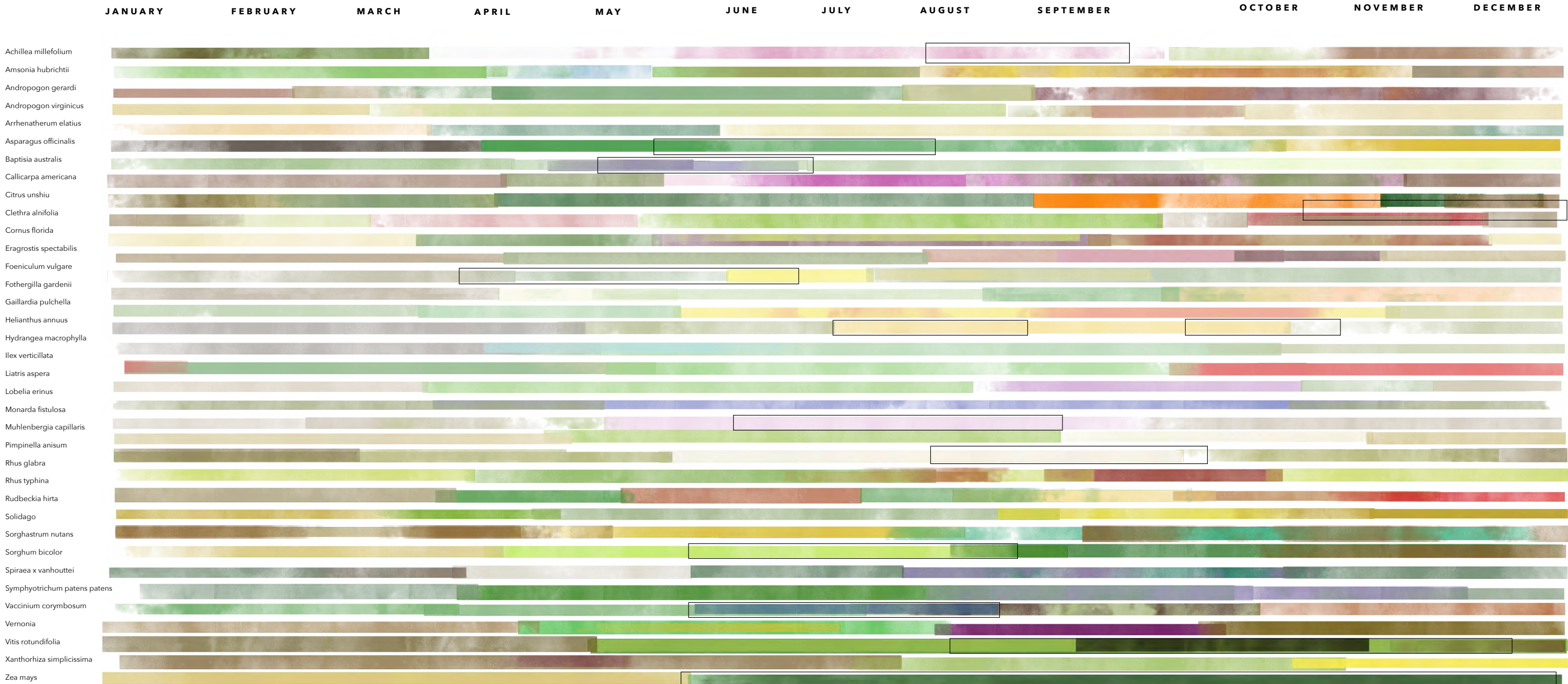
PLANTING PLAN Summer-Fall



PLANTING PLAN Spring-Summer



# SEASONALITY CALENDAR AL ZONE 8



HARVEST TIME



# AFRICATOWN, MOBILE ALABAMA

Throughout my research on the three neighborhoods of Africatown in Mobile, Alabama, I came to understand the value in land ownership and usable space for the residents within these communities. This value comes from a historically systematic lack of resources given to the slaves who arrived in the Mobile Tensaw River Delta on the Clotilda slave-ship. As the African slaves assimilated to the southern United States, their West African culture remained pervasive but with little ability to expand and strengthen their established lives as they had no room to do so.

**Spatial freedom and the dignity that comes with ownership (especially within this country) are powerful forces in the face of systemic oppression. Giving land to the residents of Africatown and letting them determine the land's use is this project's ideal proposal. However, where landscape architecture is appropriate in the equation is a multifaceted answer.**

This project aims to utilize what is already present within or adjacent to Africatown's perimeters. Through local fieldwork, I began the cumulative process of naming and organizing types of vacant and occupied parcels within the area. This design proposal starts by first asking what the residents want, according to their ancestors' historical significance and what they need to increase their current living standards.

My final design prioritized a working relationship structure between residents, designers, and local government who will aid in funding these projects. The designer proposes maintenance regimes for vacant-lot projects to a voluntary public work relief program called the Africatown Community Space Makers (ACSM). The people involved will be given the opportunity to participate in this local government-funded program as there is a need for economic growth and parcel maintenance. Working relationships between the ACSM, designer, and city officials will vary according to the typology of the parcel being discussed.



**OLD PLATEAU CEMETERY**



**UNION BAPTIST CHURCH**



**COMMUNITY CENTER**



**HAPPY HILLS ABANDONED HOMES**



**INDUSTRY SURROUNDING AFRICATOWN**

PATCHWORK ECOLOGIES

OUTDOOR ROOMS

AFRICATOWN TIMESTAMPS

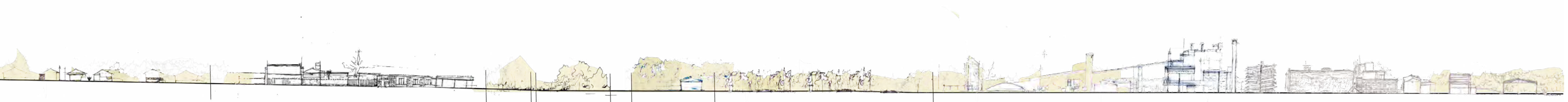
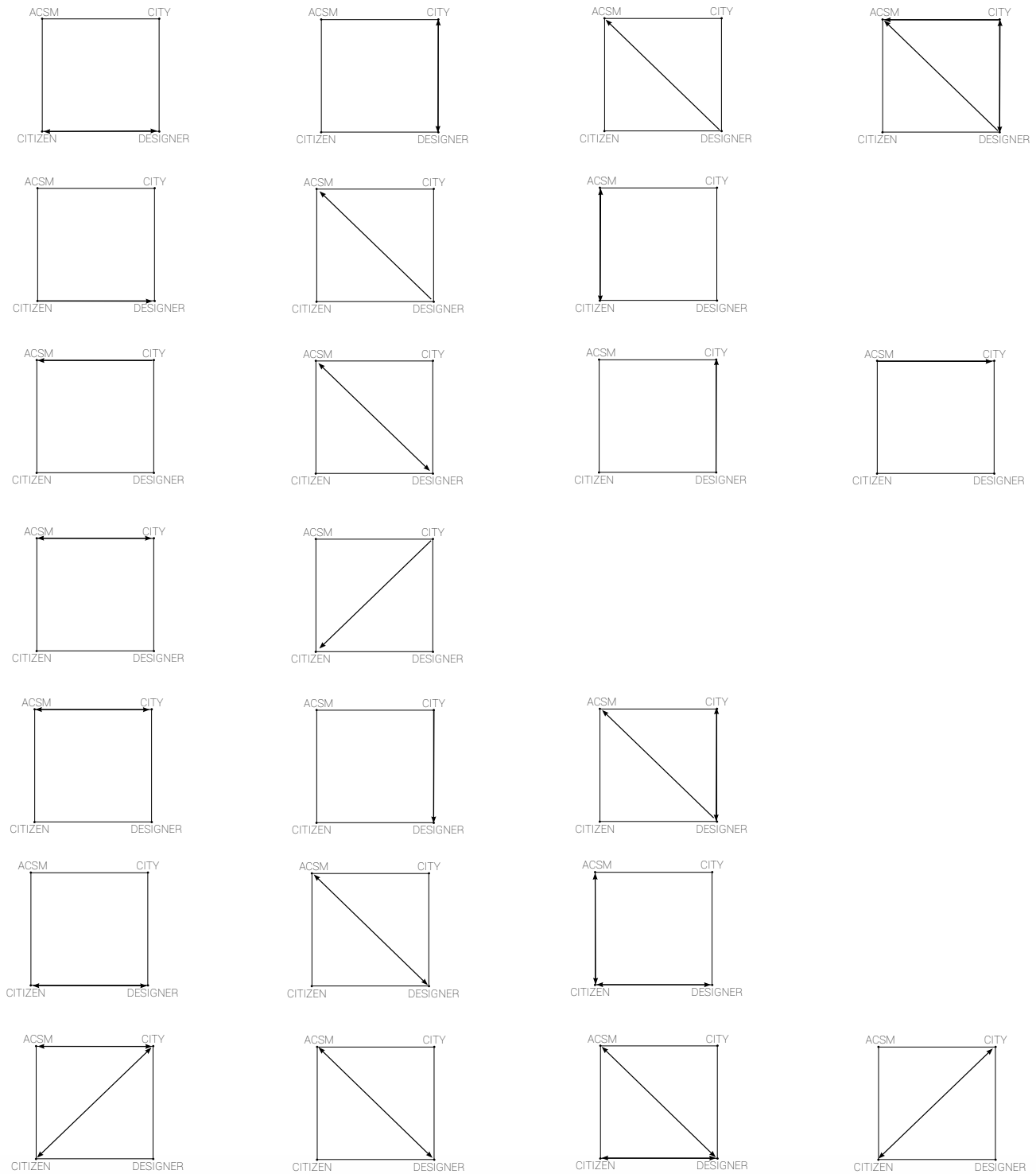
UNOCCUPIED HOMES

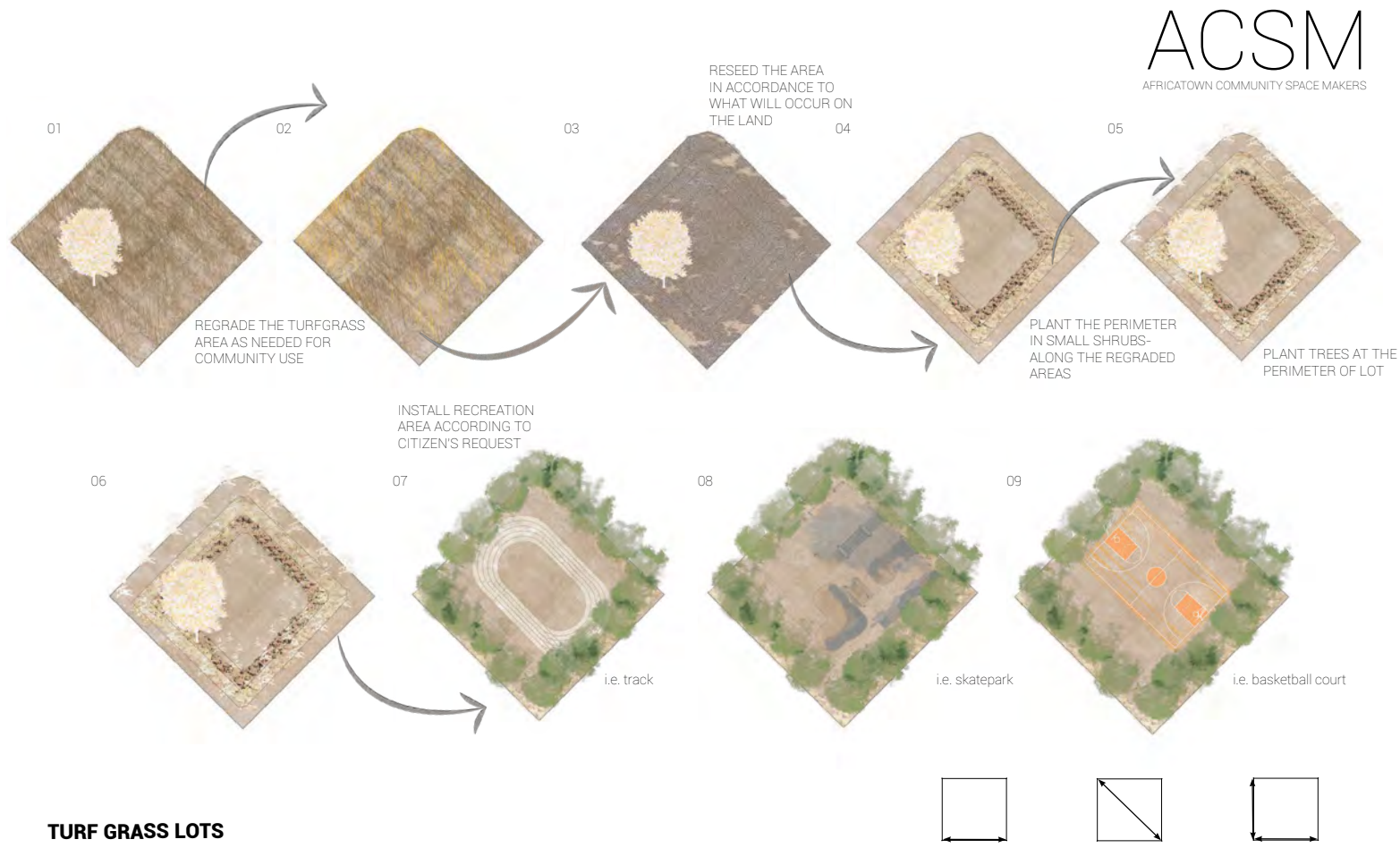
RESIDENTIAL REMAINS

TURFGRASS LOTS

INDUSTRIAL GIANTS

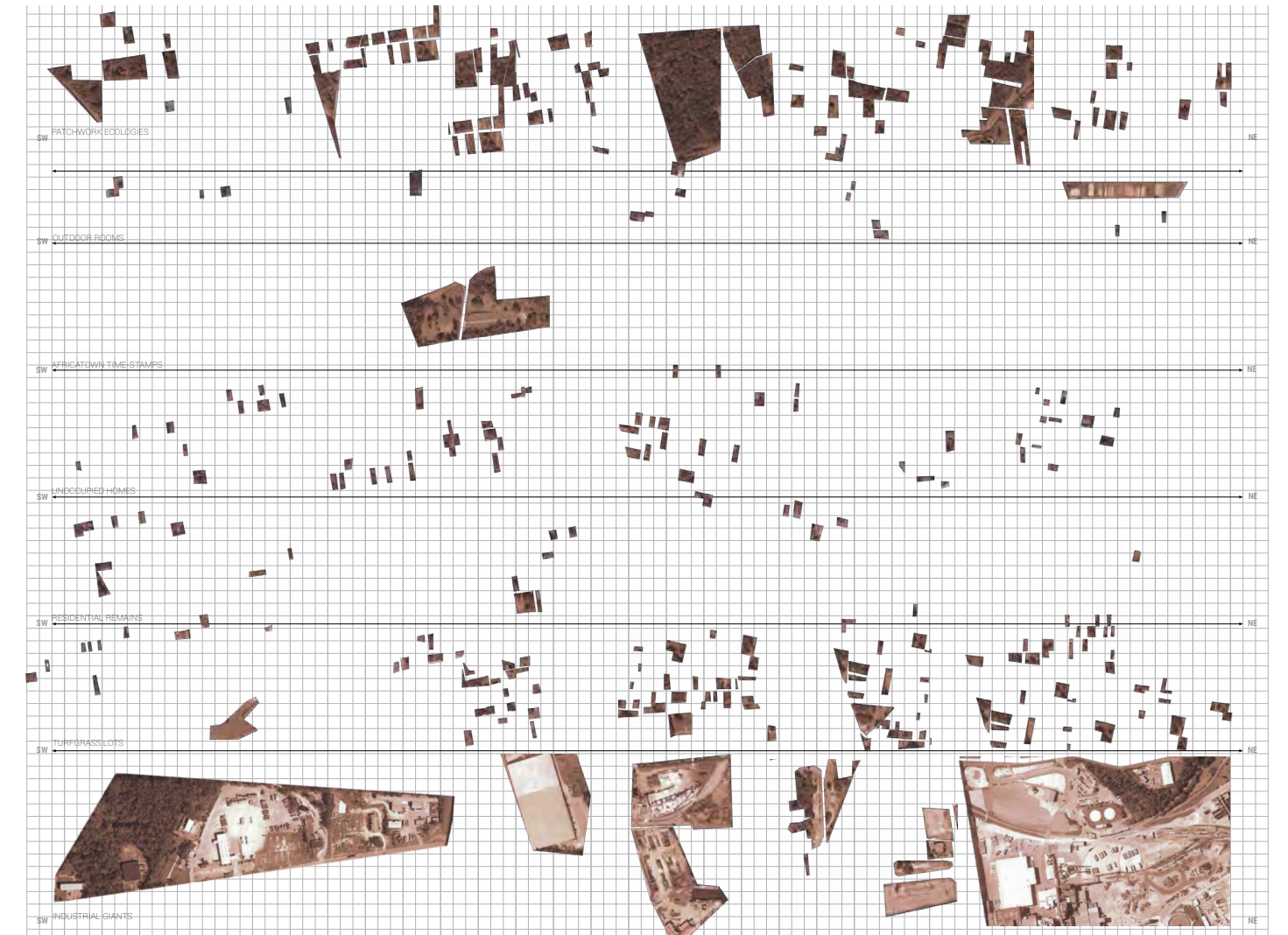
## AFRICATOWN COMMUNITY SPACE MAKERS (ACSM) PEDAGOGY





**TURF GRASS LOTS**

(above + below) examples of parcels types specific to africatown , strategies for acsm transformation of site; parcels studied in righthand image



H.O. WEAVER AND SON'S ASPHALT PRODUCTION; CURRENT STATE

REMOVE DANGEROUS MATERIALS AND EQUIPMENT

STOP PRODUCTION; ELIMINATE PILES OF MATERIAL FROM ONSITE

EXCAVATE DRAINAGE CANALS ONSITE TO BE UTILIZED IN RELATIONSHIP TO THREE-MILE CREEK, IMMEDIATELY ADJACENT TO THE SOUTHERN PORTION OF THE SITE

BRING IN BALL AND BURLAP TREES FOR PHYTOREMEDIATION NURSERY; KEEP EQUIPMENT THAT COULD POTENTIALLY BE USEFUL IN LARGE SCALE IRRIGATION

**INDUSTRIAL GIANTS**

**INDUSTRIAL GIANTS**

AGAIN, THANK YOU SO MUCH FOR TAKING THE TIME TO LOOK AT MY WORK.



BIG LEAF  
MAPLE  
Acer macrophylla

Oregon Ash  
Fraxinus latifolia

Vine Maple  
Acer circinatum