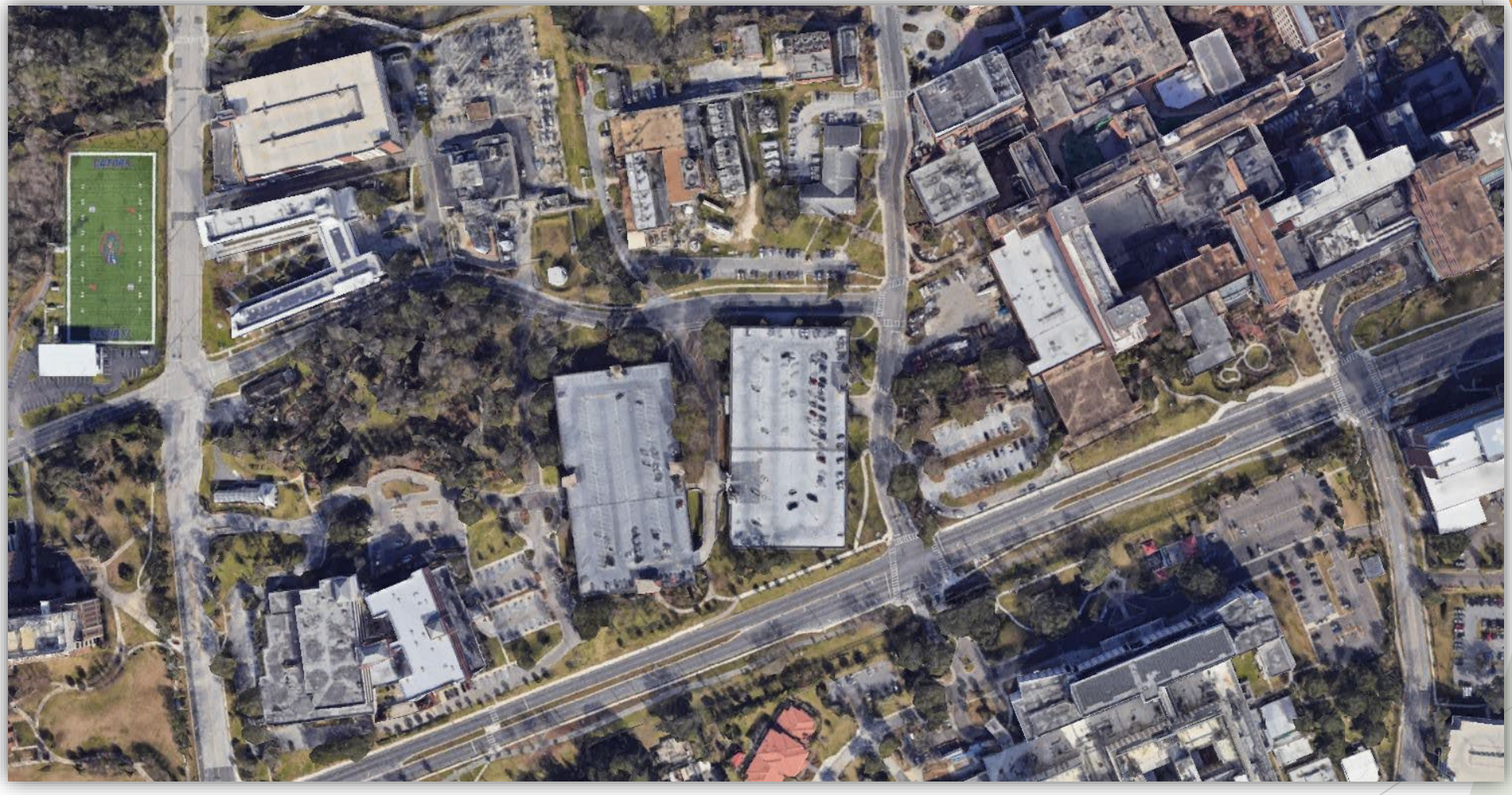
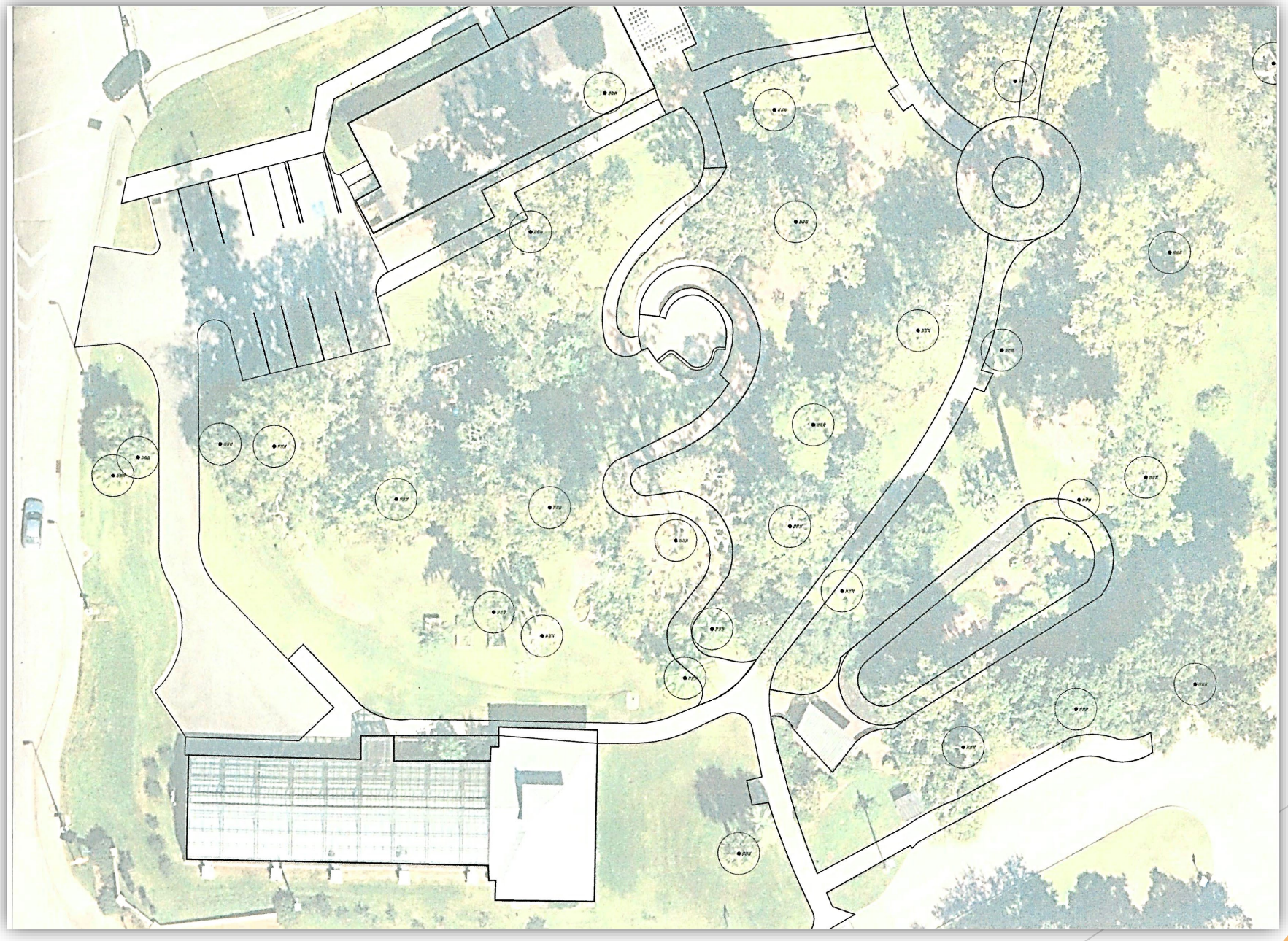
UNIVERSITY OF FLORIDA WILMOT BOTANICAL GARDENS
MP-07528 | OUTDOOR REHABILITATIVE GARDENS
CONSTRUCTION DOCUMENTS 60% SUBMITTAL






Irrigation Fountain
(Concrete basin with bubbler)
Wall Planters
(16"x8"; 4 high)
(with rear irrigation)
Tool Shed
Concrete + Rose Granite Band
(reuse AGH granite)
Raised Planters, Heights Vary
(Board Form Concrete or Split Face CMU with wood cap; TBD)


ML+H
UNIVERSITY OF FLORIDA WILMOT BOTANICAL GARDENS
OUTDOOR REHABILITATIVE GARDENS
2023 MOWRY RD. GAINESVILLE, FL 32610
OVERALL SCHEMATIC PLAN
SCALE: 1/8"=1'-0"
L-0.1


1
2


3


4

Measurements:

Tree #1 – Sweet Gum – 54” circumference – 17.19” diameter

Tree #2 – Sweet Gum – 40” circumference – 12.732” diameter

Tree #3 – Sweet Gum – 44” circumference – 14.006” diameter

Tree #4 – Water Oak – 36” circumference – 11.46” diameter

Tree Mitigation Discussion

In the last 18 months the following trees have been planted at the Wilmot Botanical Gardens.

3 River Birch – 25 gal
1 Red Maple – 25 gal
2 Live Oaks – 25 gal
11 Sable Palms
1 Sawtooth Oak – 15 gal
1 Shumard Oak – 15 gal
1 Trident Japanese Maple – 15 gal
1 Bluff Oak – 15 gal
1 Slender Silhouette Sweetgum – 15 gal
1 Oliver's Maple – 15 gal
1 Chinese Fir – 7 gal
1 Curly Willow – 10 gal
2 Asiatic Plane Trees (Platanus orientalis) – 7 gal
28 Assorted Camellias – 25 gal

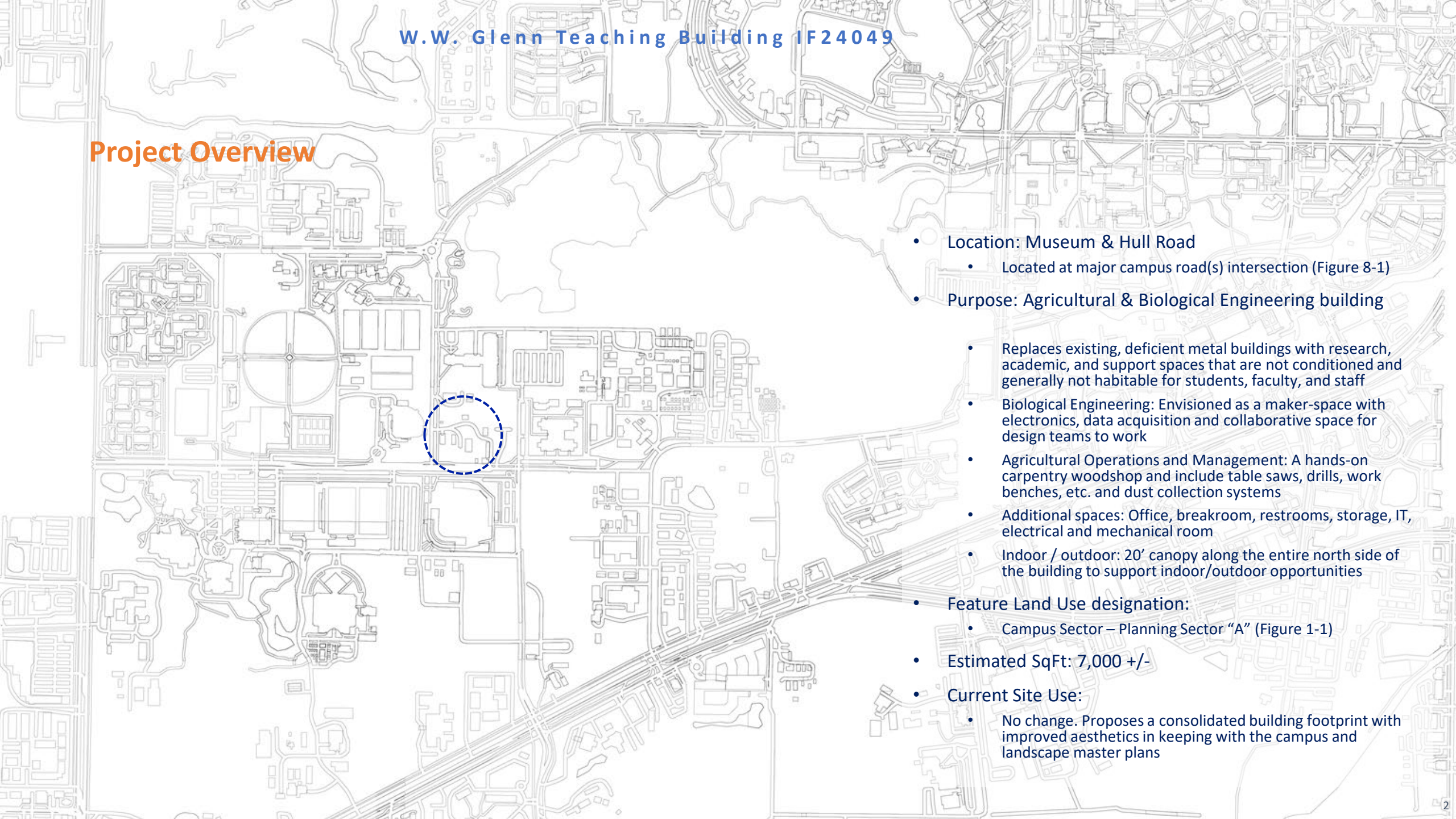
Totaling: 55 Trees

W.W. Glenn Teaching Building
IF24049

Programming
February 1, 2024

Sean Mountain, Assoc. Director IFAS Facilities Planning & Operations
Project Manager

Project Overview



- Location: Museum & Hull Road
  - Located at major campus road(s) intersection (Figure 8-1)
- Purpose: Agricultural & Biological Engineering building
  - Replaces existing, deficient metal buildings with research, academic, and support spaces that are not conditioned and generally not habitable for students, faculty, and staff
  - Biological Engineering: Envisioned as a maker-space with electronics, data acquisition and collaborative space for design teams to work
  - Agricultural Operations and Management: A hands-on carpentry woodshop and include table saws, drills, work benches, etc. and dust collection systems
  - Additional spaces: Office, breakroom, restrooms, storage, IT, electrical and mechanical room
  - Indoor / outdoor: 20’ canopy along the entire north side of the building to support indoor/outdoor opportunities
- Feature Land Use designation:
  - Campus Sector – Planning Sector “A” (Figure 1-1)
- Estimated SqFt: 7,000 +/-
- Current Site Use:
  - No change. Proposes a consolidated building footprint with improved aesthetics in keeping with the campus and landscape master plans

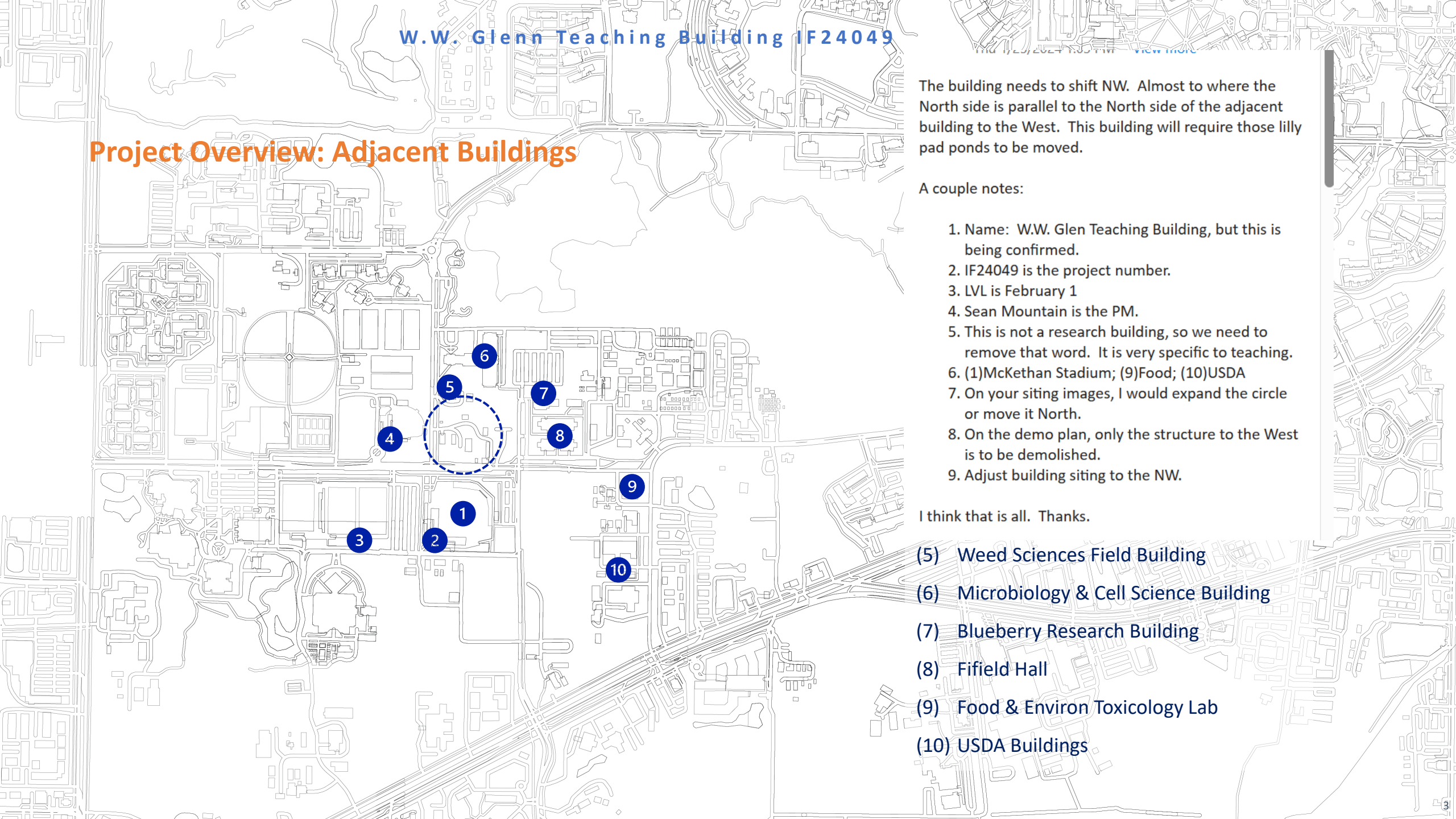
Project Overview: Adjacent Buildings

The building needs to shift NW. Almost to where the North side is parallel to the North side of the adjacent building to the West. This building will require those lilly pad ponds to be moved.

A couple notes:

1. Name: W.W. Glen Teaching Building, but this is being confirmed.
2. IF24049 is the project number.
3. LVL is February 1
4. Sean Mountain is the PM.
5. This is not a research building, so we need to remove that word. It is very specific to teaching.
6. (1)McKethan Stadium; (9)Food; (10)USDA
7. On your siting images, I would expand the circle or move it North.
8. On the demo plan, only the structure to the West is to be demolished.
9. Adjust building siting to the NW.

I think that is all. Thanks.



(5) Weed Sciences Field Building

(6) Microbiology & Cell Science Building

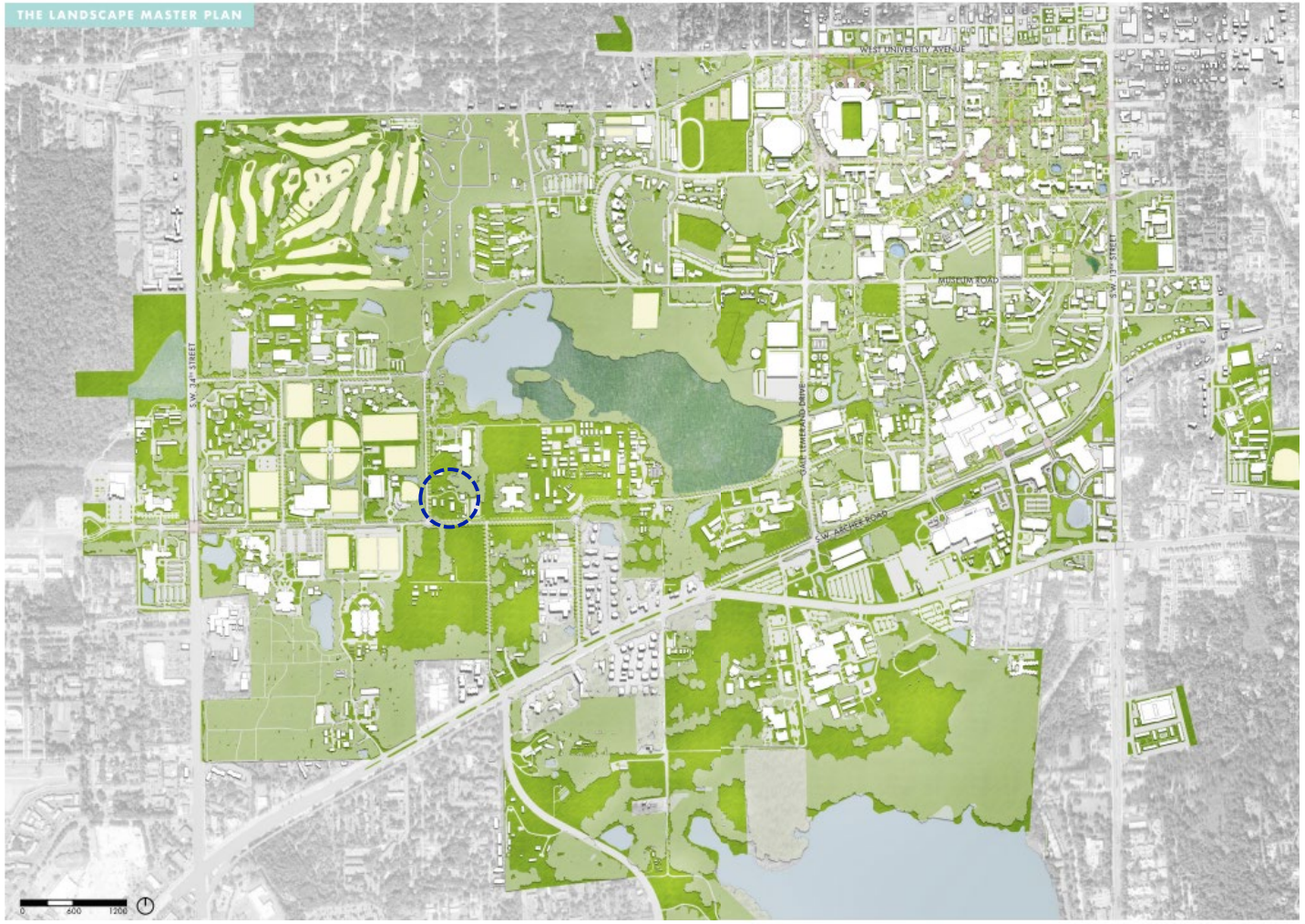
(7) Blueberry Research Building

(8) Fifield Hall

(9) Food & Environ Toxicology Lab

(10) USDA Buildings

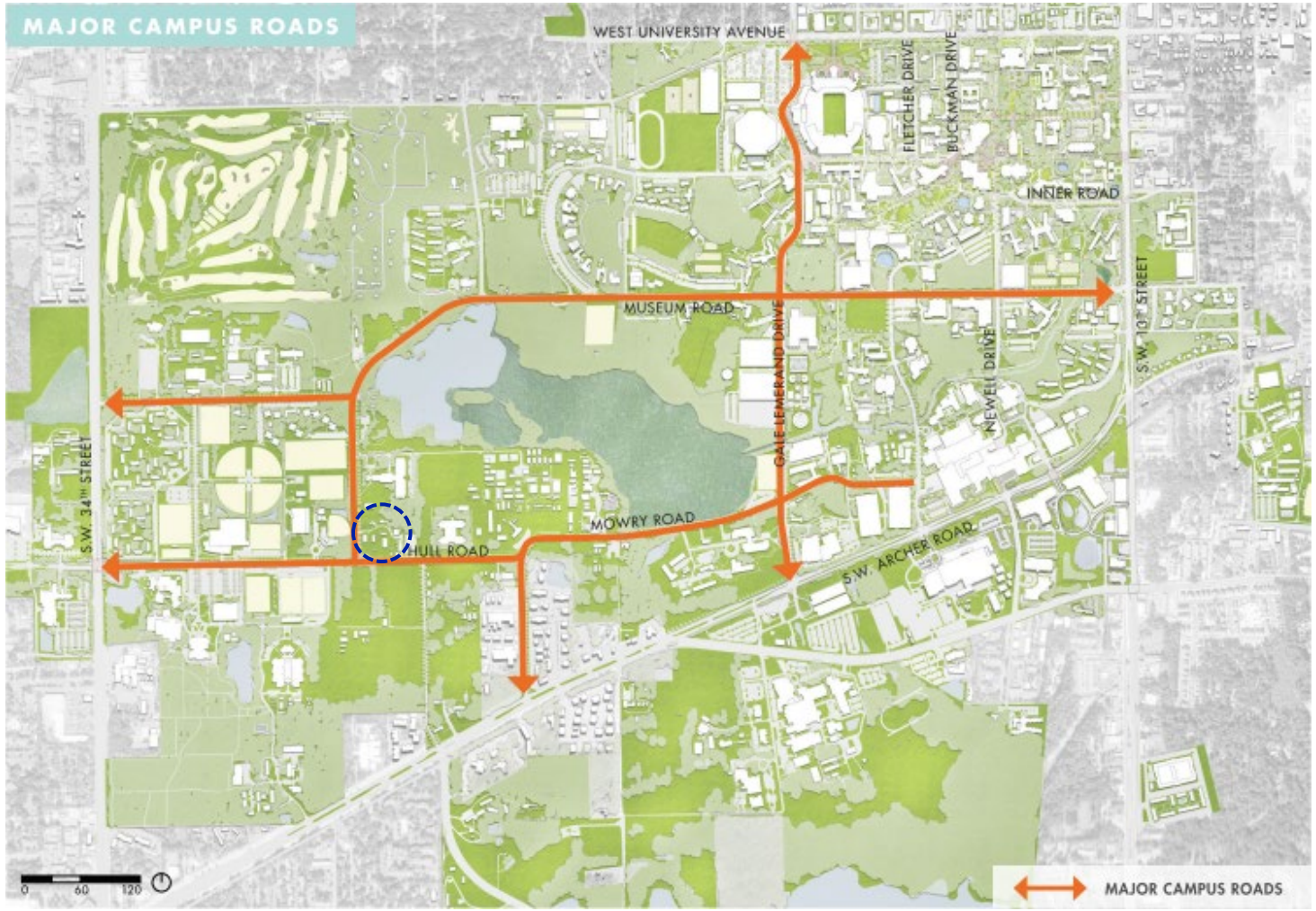
Landscape Master Plan



This project is not located within an area identified as a priority project.

This project does not fall within an area identified as a campus area for enhancement

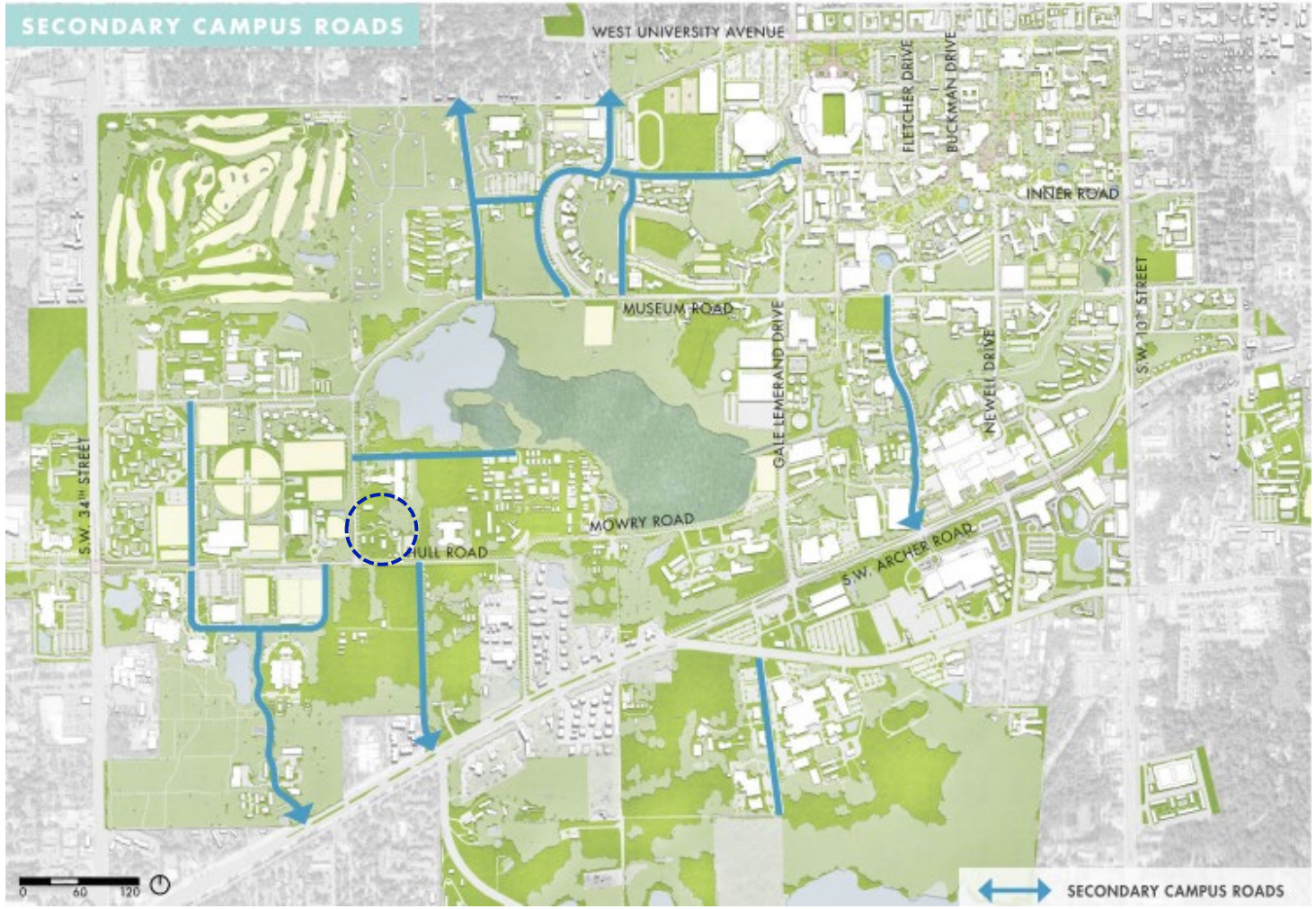
Major Campus Road



This project is located at the intersection of Museum Road and Hull Road.

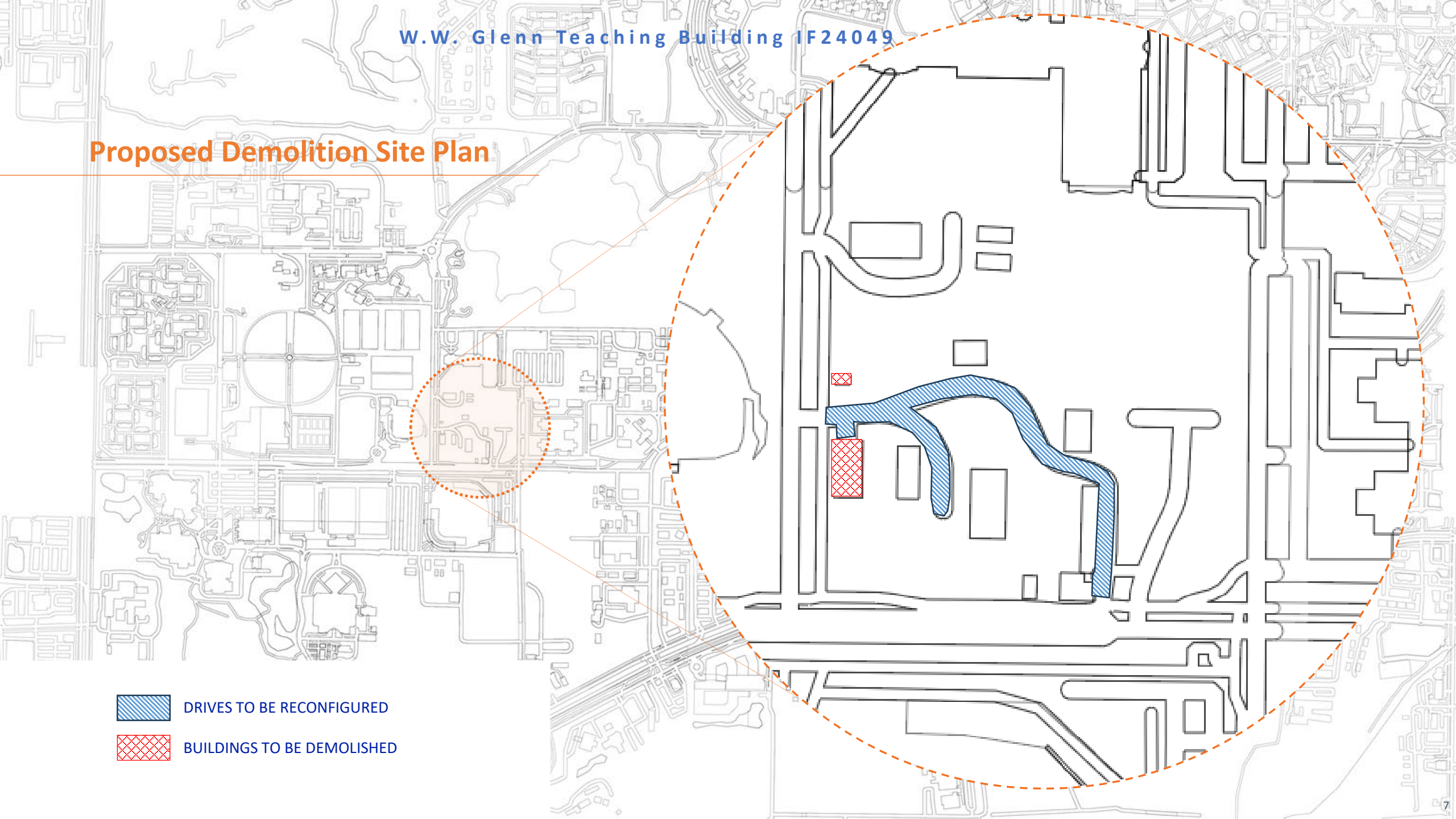
Both are considered major campus roads

Major Campus Road



This project is located a the head of secondary campus roads; Ballpark Way and Bledsoe Dr

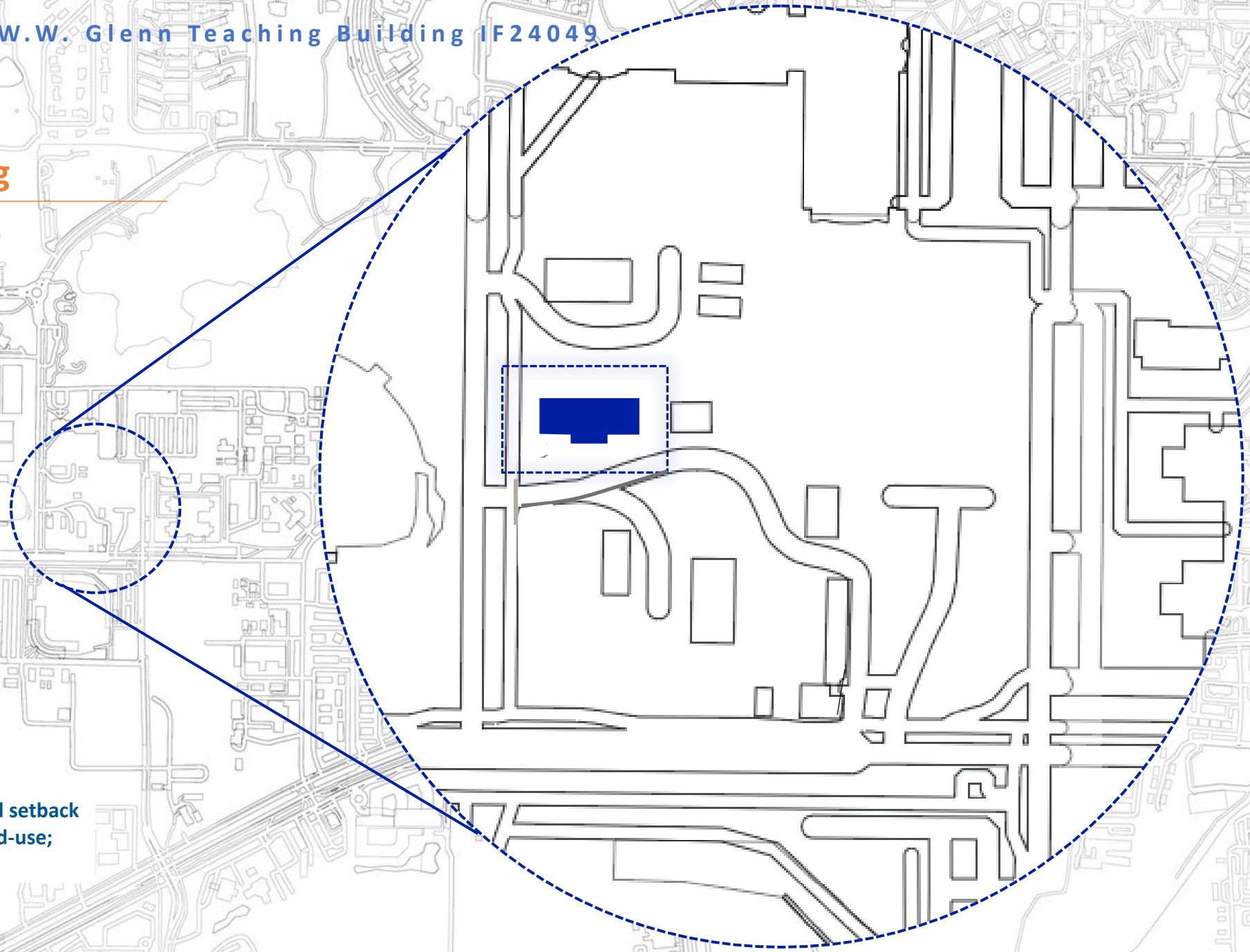
Proposed Demolition Site Plan



DRIVES TO BE RECONFIGURED

BUILDINGS TO BE DEMOLISHED

Proposed Building Siting



Building orientation to be East-West and setback for landscape buffer and future IFAS land-use; final location to be verified with survey

Tree Impacts

- There are no trees within the site boundary that will be impacted

Protect the tree line


UF IFAS
UNIVERSITY of FLORIDA
DELTA


UF IFAS
UNIVERSITY of FLORIDA
BIOENGINEERING LAB


UF IFAS
UNIVERSITY of FLORIDA
AGRICULTURAL
ENGINEERING

A motion to approve the program and site selection for the project

IFAS Building 0981 Microbiology Cell Science Teaching Lab Addition

IF24011

Programming – LVL Committee
February 1, 2024

Sean Mountain, Project Manager

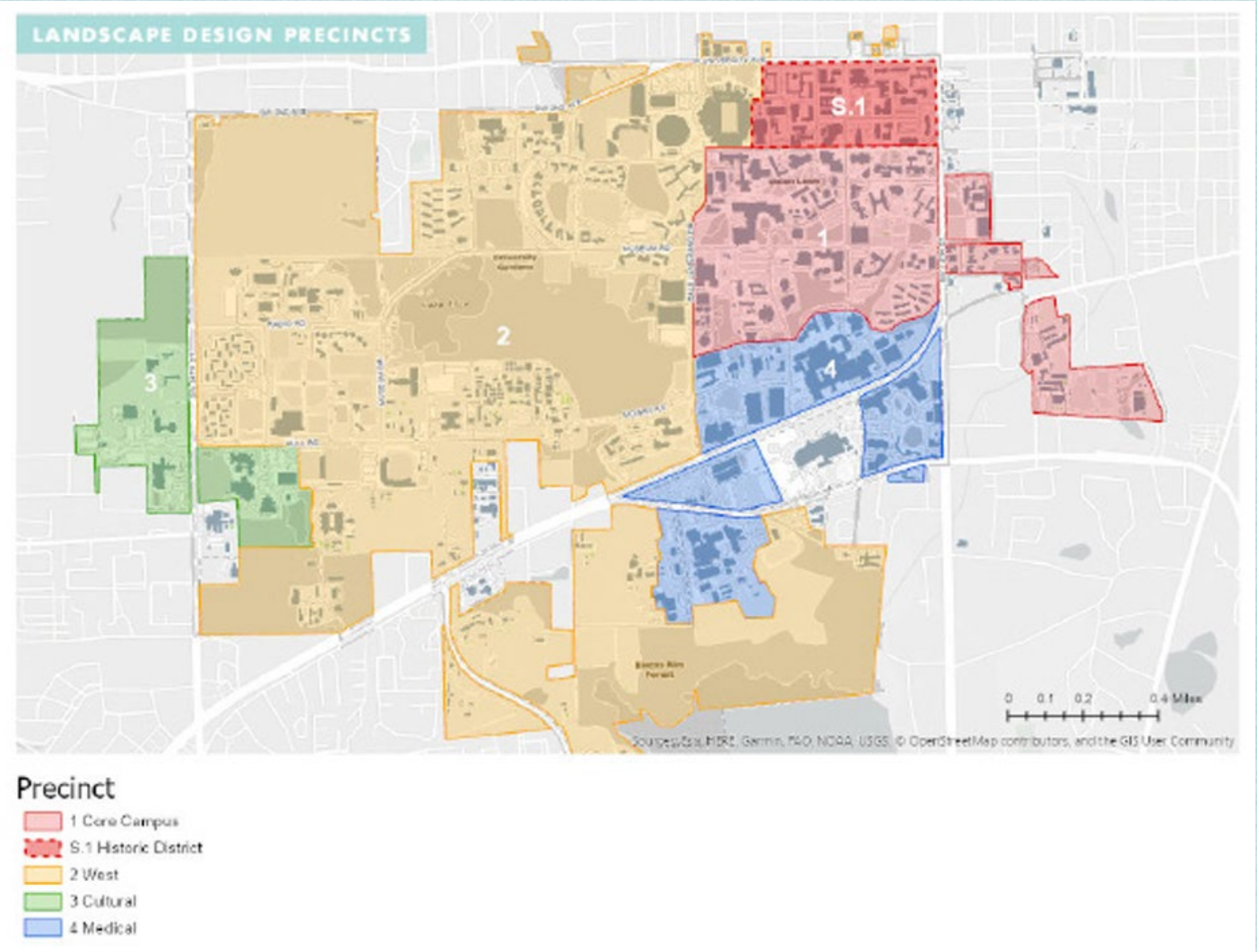
Project Overview

Project Overview

- The existing **Microbiology and Cell Science facility (Building 0981)** is located at 1355 Museum Drive, Gainesville, FL 32603 on the University's main campus. This project consists **of constructing a +/-5,000 sf building addition to the south side of the existing facility for new classrooms and walk in refrigerator equipment.**
- No new utilities services are required to the proposed addition (i.e., all services to be serviced from the existing building). Relocation of existing utilities (Chilled Water, Potable Water,Fire Services and Sanitary Sewer) may be required.
- The building falls within the UF Master Plan and UF Master Stormwater Permit. Our preliminary review indicates it is consistent with the UF Master Plan and will only need to connect to the existing storm infrastructure. If offsite stormwater improvements are identified beyond the project limits those can be accomplished as additional services.

Landscape Master Plan

- The project site is located in Precinct 2.



Existing Conditions

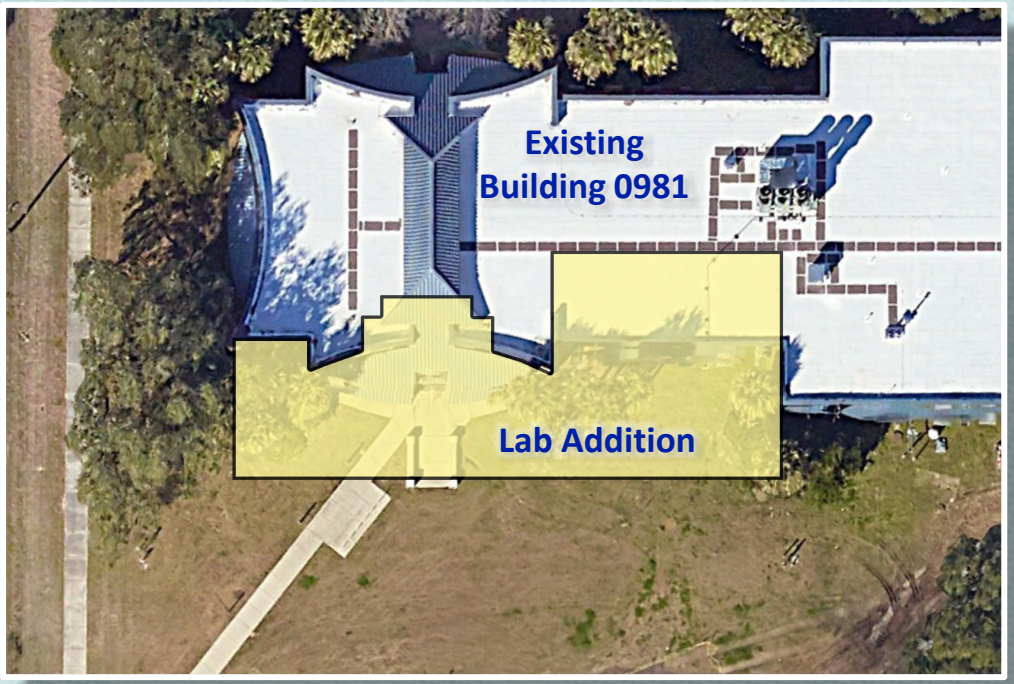
Existing Conditions







Site Plan



Plant material and site furnishings proposed will be compliant with the UF Landscape Master Plan Standards.

Anticipated Tree Removals

Anticipated Tree Removals

Request a motion to approve the project as presented.

February 1, 2024
Facilities Services

Landscaping and Natural Resource Projects

Maintaining the aesthetics and functions of our natural areas

Ficke Meadow Fencing

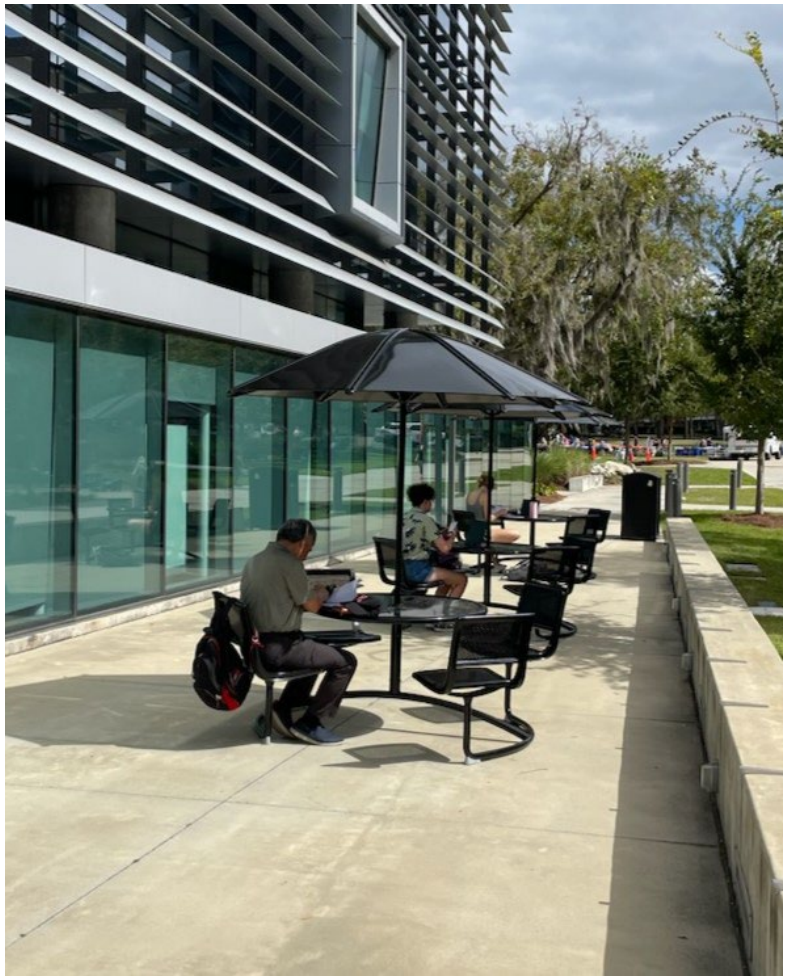
- Fencing has been installed
- Bridge construction to take place soon.

Tigert Circle

- Masonry and irrigation work underway.
- Planting to begin soon.

Furniture Upgrades

- New outdoor furniture being deployed to comply with Landscape Master Plan.
- Placement is being prioritized in historic district of campus and areas where existing furniture is in poor condition.



Upcoming Work

- Boardwalk replacement at Shepard's Park and Black Hall
- Removal of small, hollow trees on both sides of Museum Road near the Bat Houses due to safety concerns. These trees overhang the road and sidewalk.

Project Planning

- Stormwater Master Plan process approaching stage of project prioritization.
- Consulting session is set with Claire Lewis from Florida-Friendly Landscaping to create a plan for Malachowsky Hall.