

The logo for the University of Florida, consisting of the letters 'UF' in white on an orange square background.

UF

UF Disability Resource Center

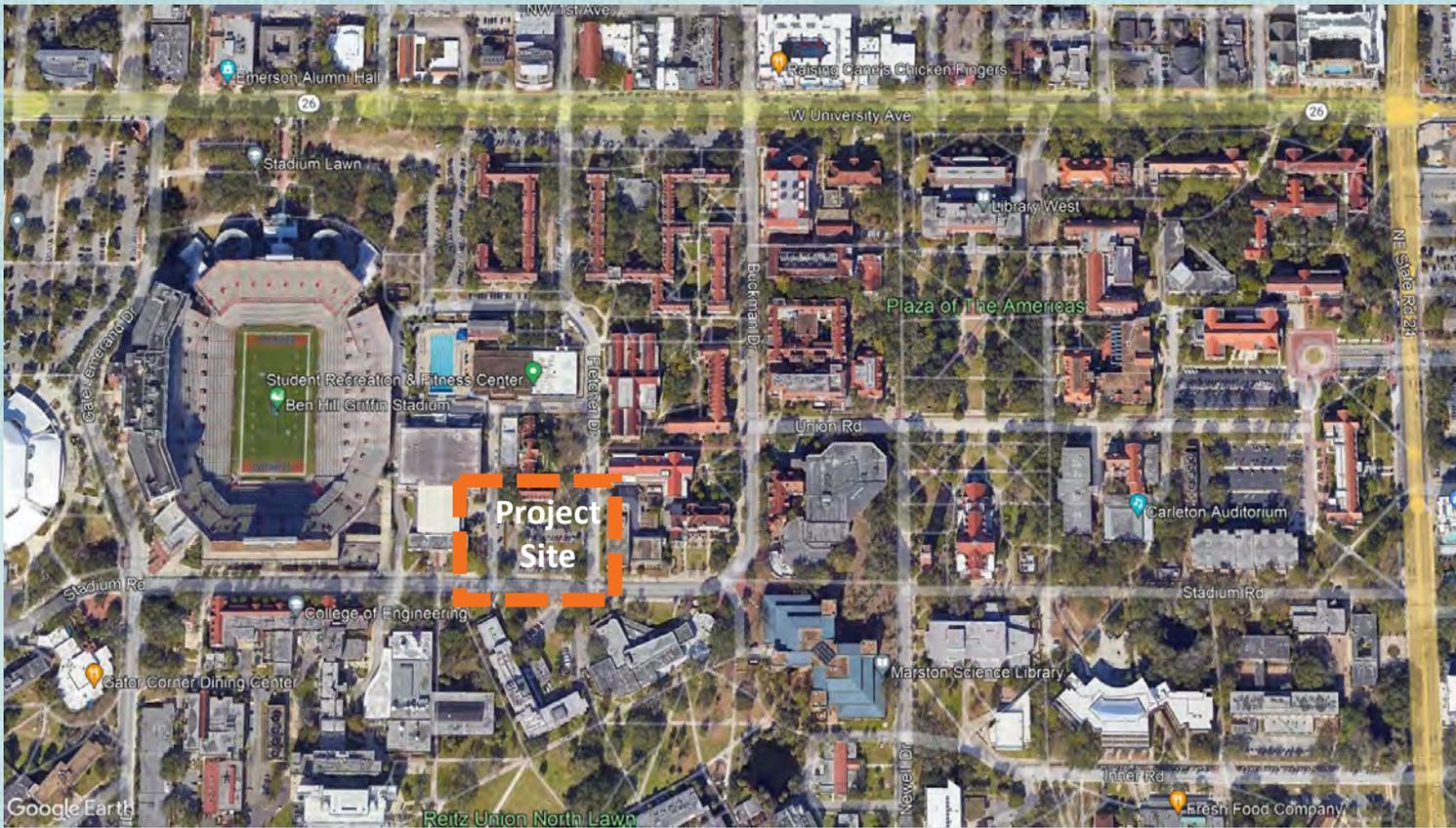
UF-675

Advanced Schematic Design
March 5, 2024

Tamera Baughman



Project Overview



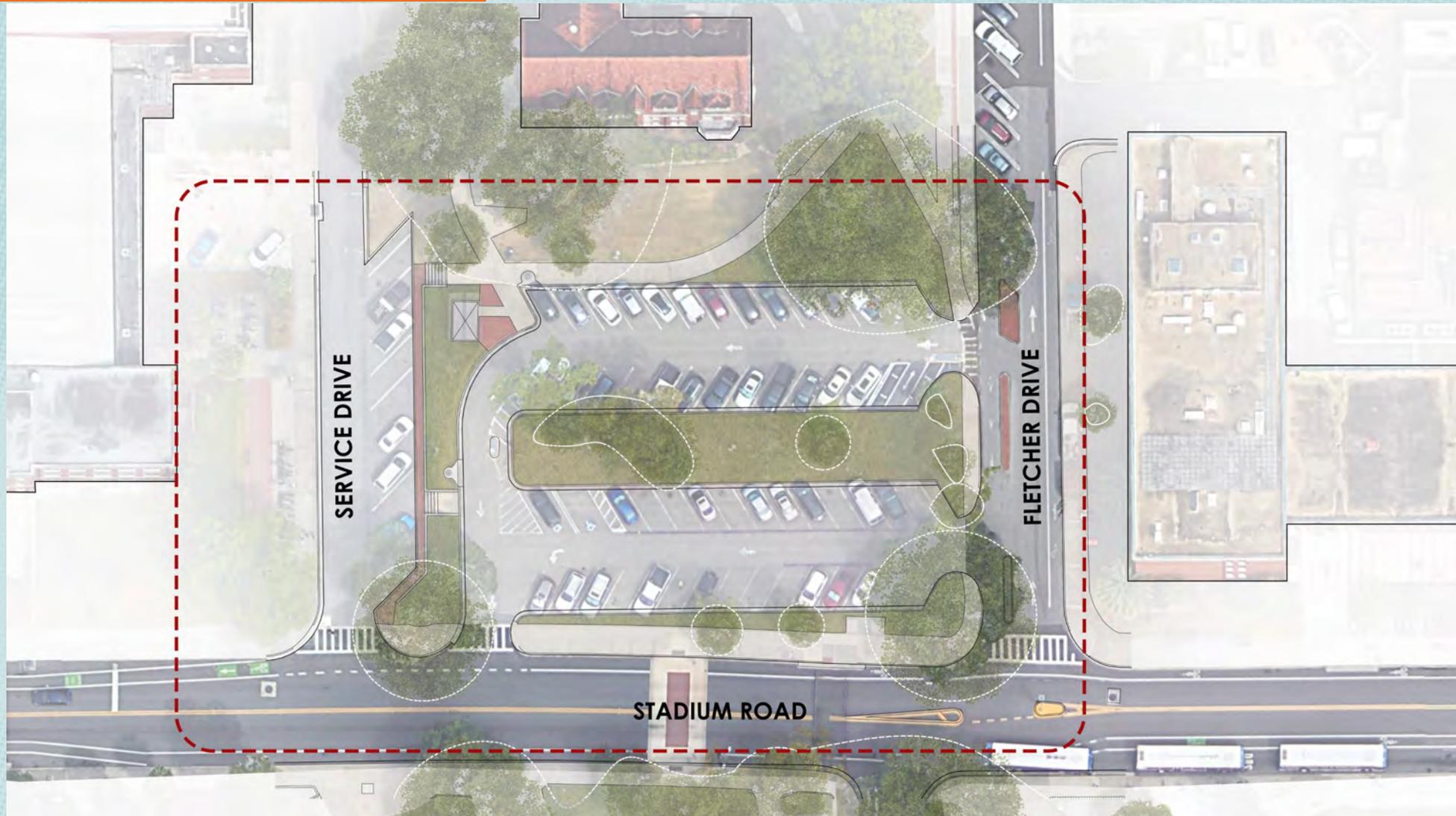
- Project includes the removal of an existing parking lot, modifications to Fletcher Drive and a service road, and the construction of a two-story building.
- The DRC will be a new facility approximately 12,200 SF including testing spaces, meeting rooms, and other resource materials.
- The project is pursuing LEED Gold certifications.

Project Site

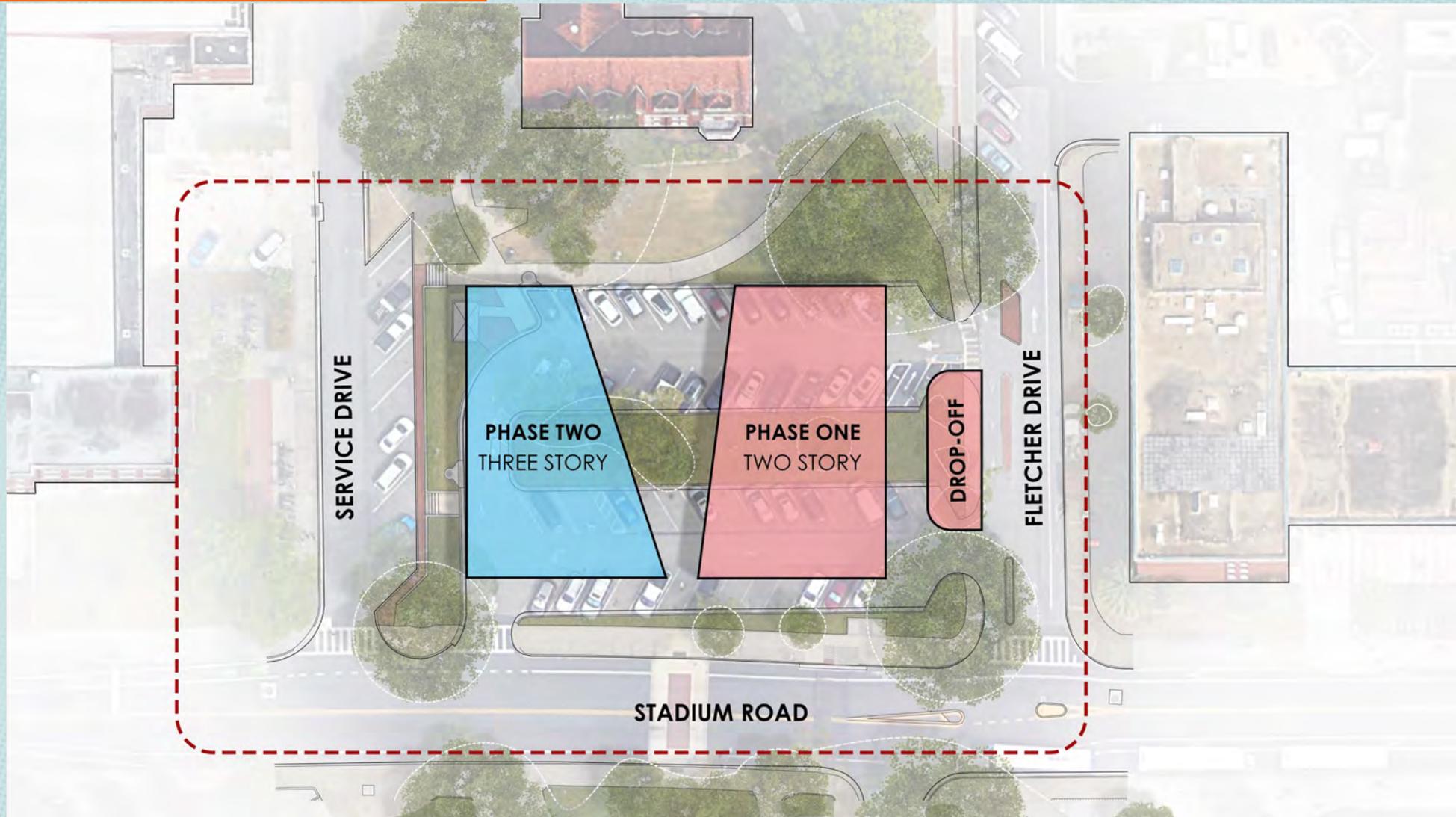


- This project extends from Stadium Road to the existing UF Student Health building. It also includes Fletcher Drive and the space between the service drive and the Florida Gymnasium.
- The site contains multiple trees and has significant grade change from east to west.

Existing Conditions – Prominent Intersection



Future Planning – Second Building

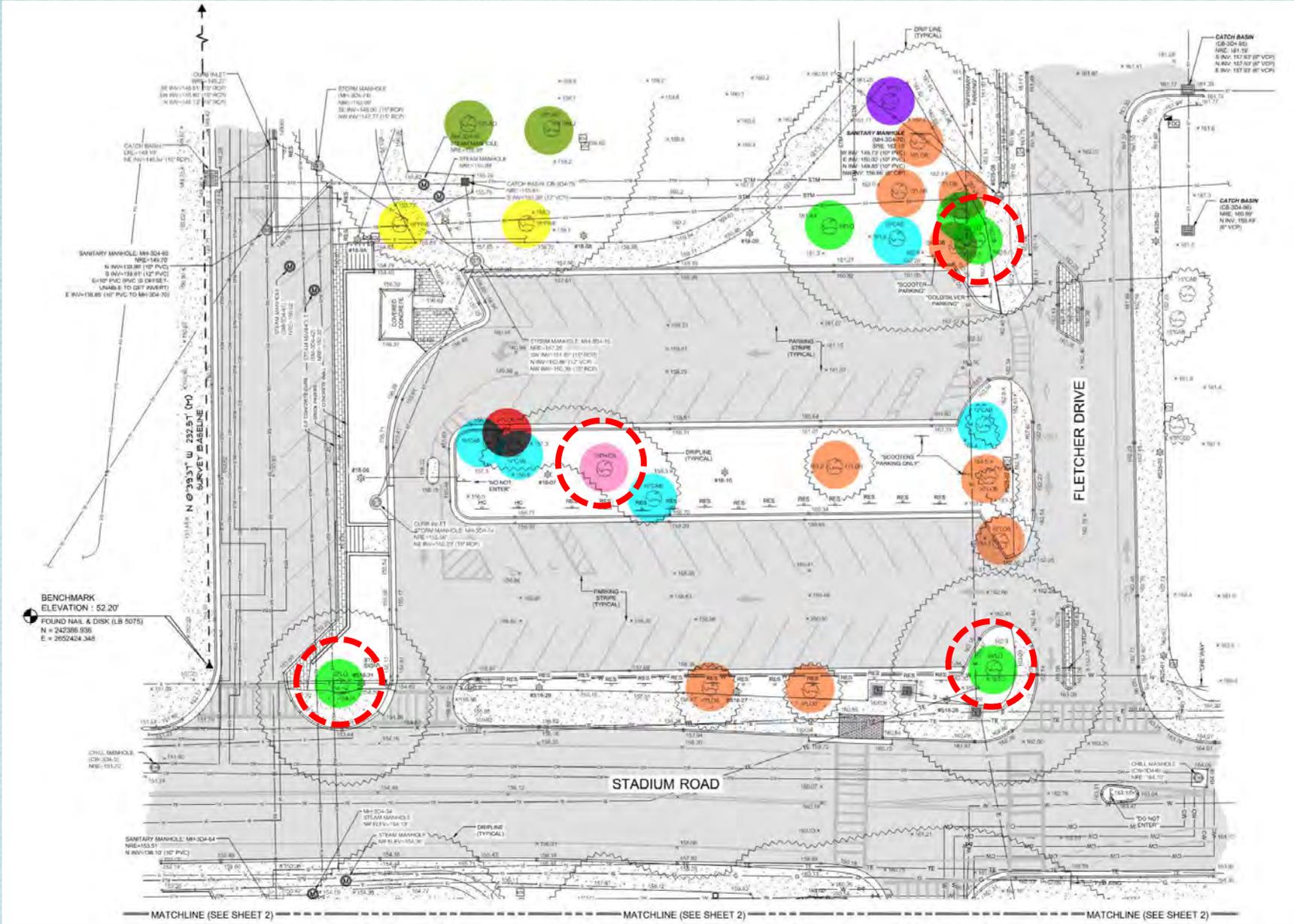


Existing Conditions



Site Survey

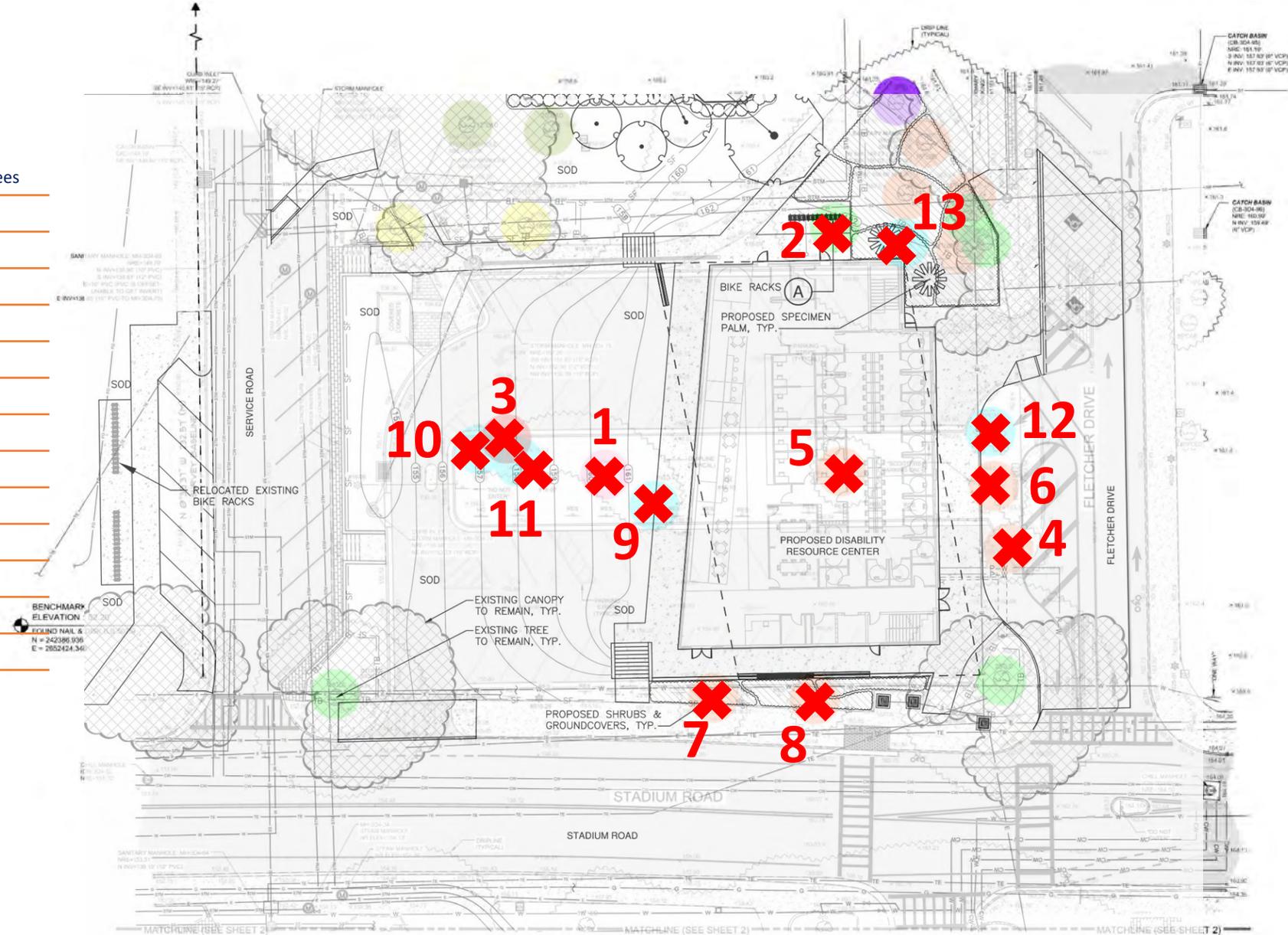
-  LIVE OAK
-  LAUREL OAK
-  HICKORY
-  TURKEY OAK
-  SPRUCE PINE
-  SLASH PINE
-  LOBLOLLY PINE
-  PINDO PALM
-  SABAL PALM
-  HERITAGE TREE



Tree Impact Summary

#	Size/Species	Required Mitigation Trees
1	24" Hickory	4
2*	18" Live Oak	0*
3	24" Loblolly Pine	2
4	15" Loblolly Pine	2
5	11" Loblolly Pine	2
6	10" Loblolly Pine	2
7	10" Loblolly Pine	2
8	9" Loblolly Pine	2
9	16" Sabal Palm	2
10	16" Sabal Palm	2
11	14" Sabal Palm	2
12	12" Pindo Palm	2
13	10" Sabal Palm	2

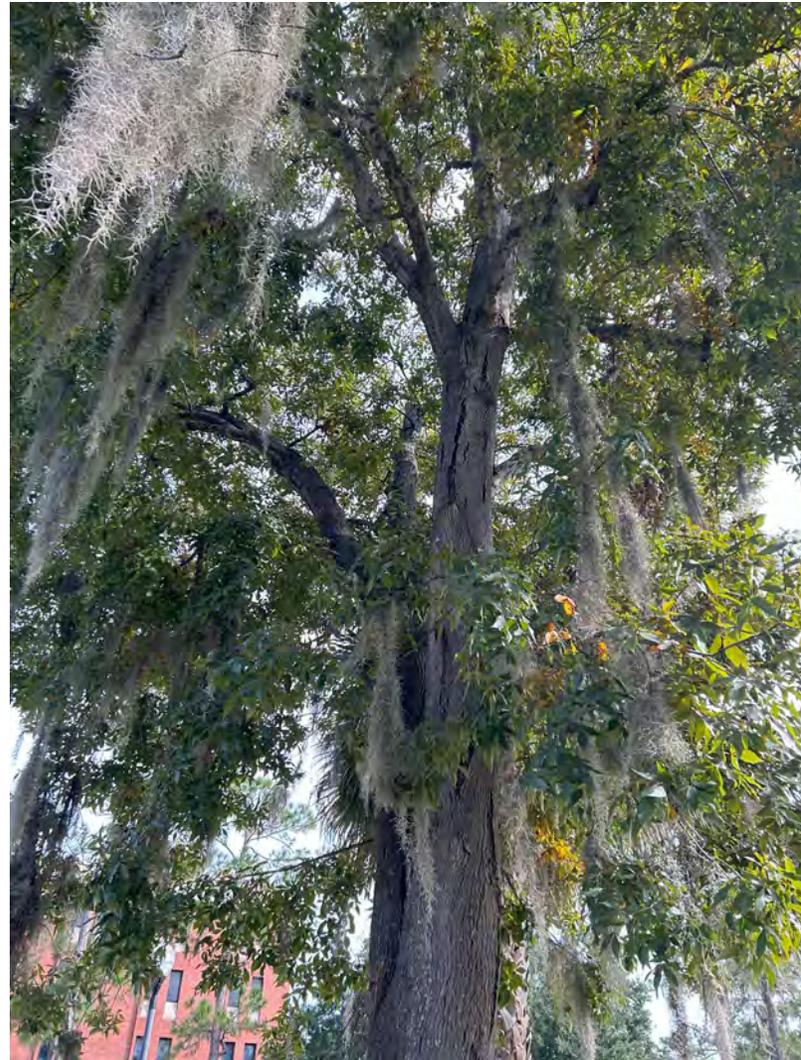
*Tree #2 is in poor condition and therefore no mitigation is recommended.



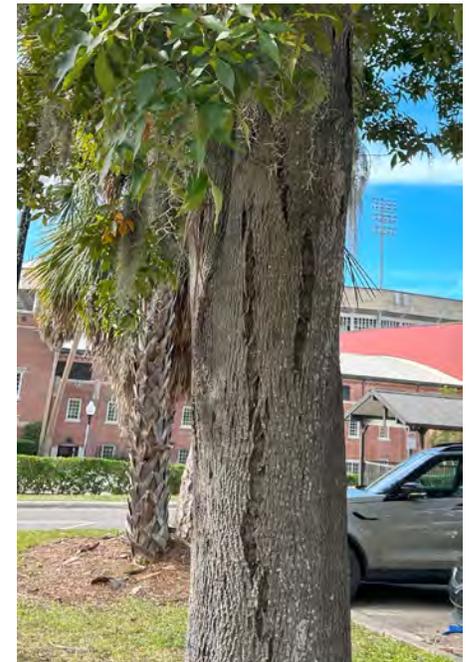
Tree Impact Summary



18" Live Oak **2**



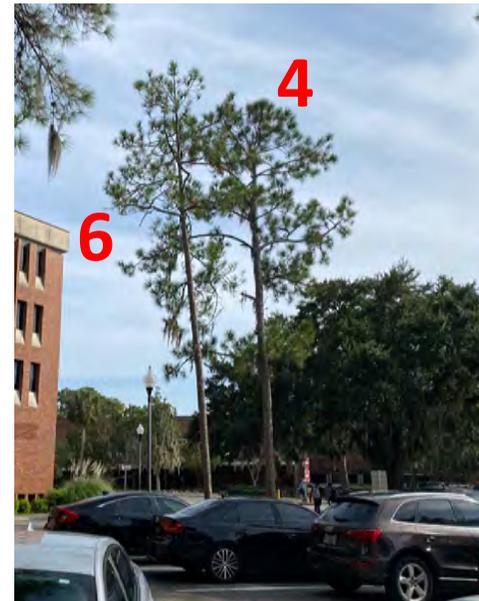
24" Hickory **1**



Tree Impact Summary

#	Size/Species	Required Mitigation Trees
1	24" Hickory	4
2*	18" Live Oak	0*
3	24" Loblolly Pine	2
4	15" Loblolly Pine	2
5	11" Loblolly Pine	2
6	10" Loblolly Pine	2
7	10" Loblolly Pine	2
8	9" Loblolly Pine	2
9	16" Sabal Palm	2
10	16" Sabal Palm	2
11	14" Sabal Palm	2
12	12" Pindo Palm	2
13	10" Sabal Palm	2
	Total:	26 Trees

*Tree #2 is in poor condition and therefore no mitigation is recommended.

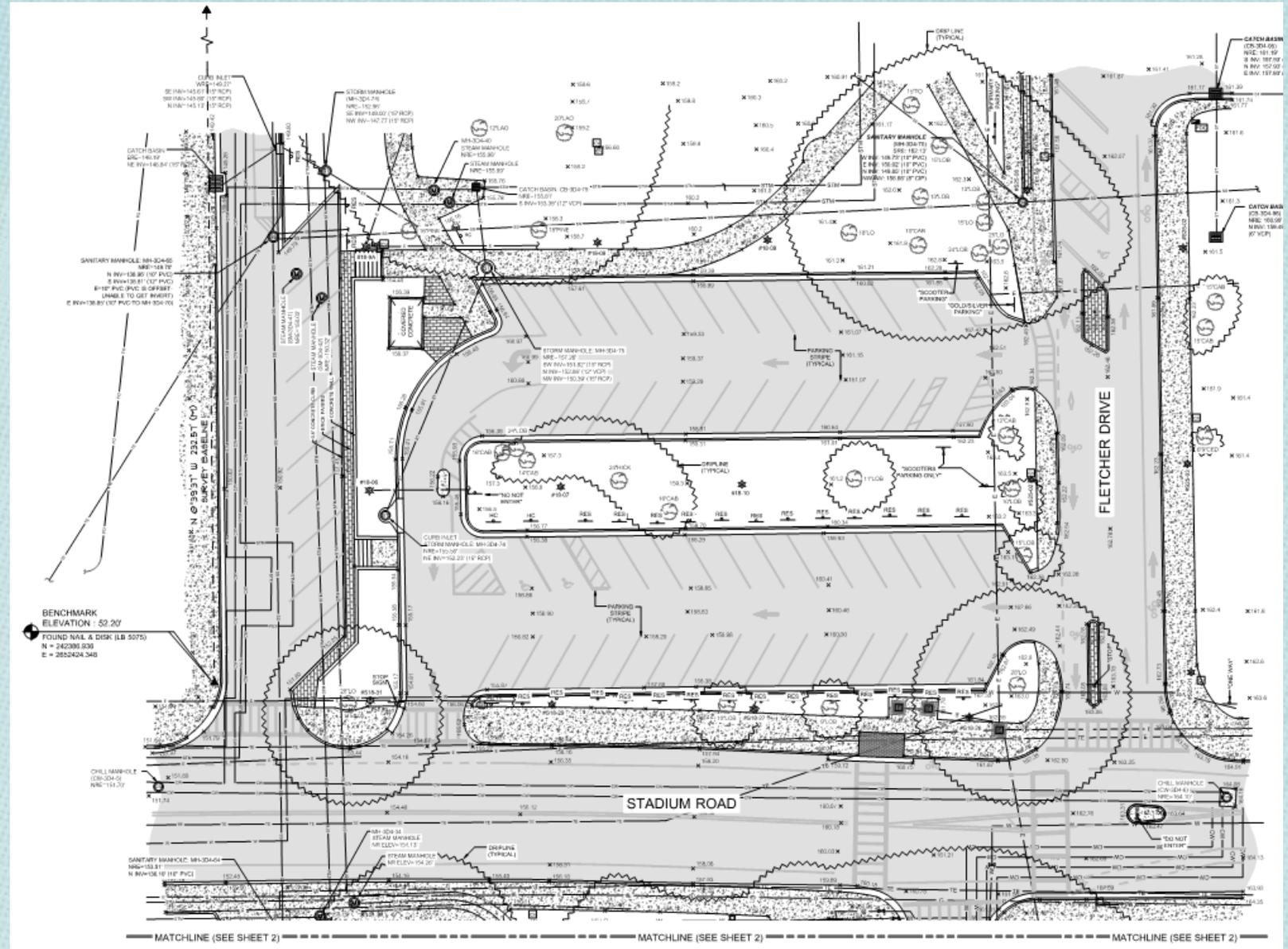


Landscape Master Plan

- Priority Projects:
 - Stadium Road outside of the limits of the project site to the south
- Street Frontages:
 - Stadium Road to the south
 - Fletcher Drive to the east
 - An existing service road to the west
- Service Areas:
 - Proposed Service areas will be along the existing service road.

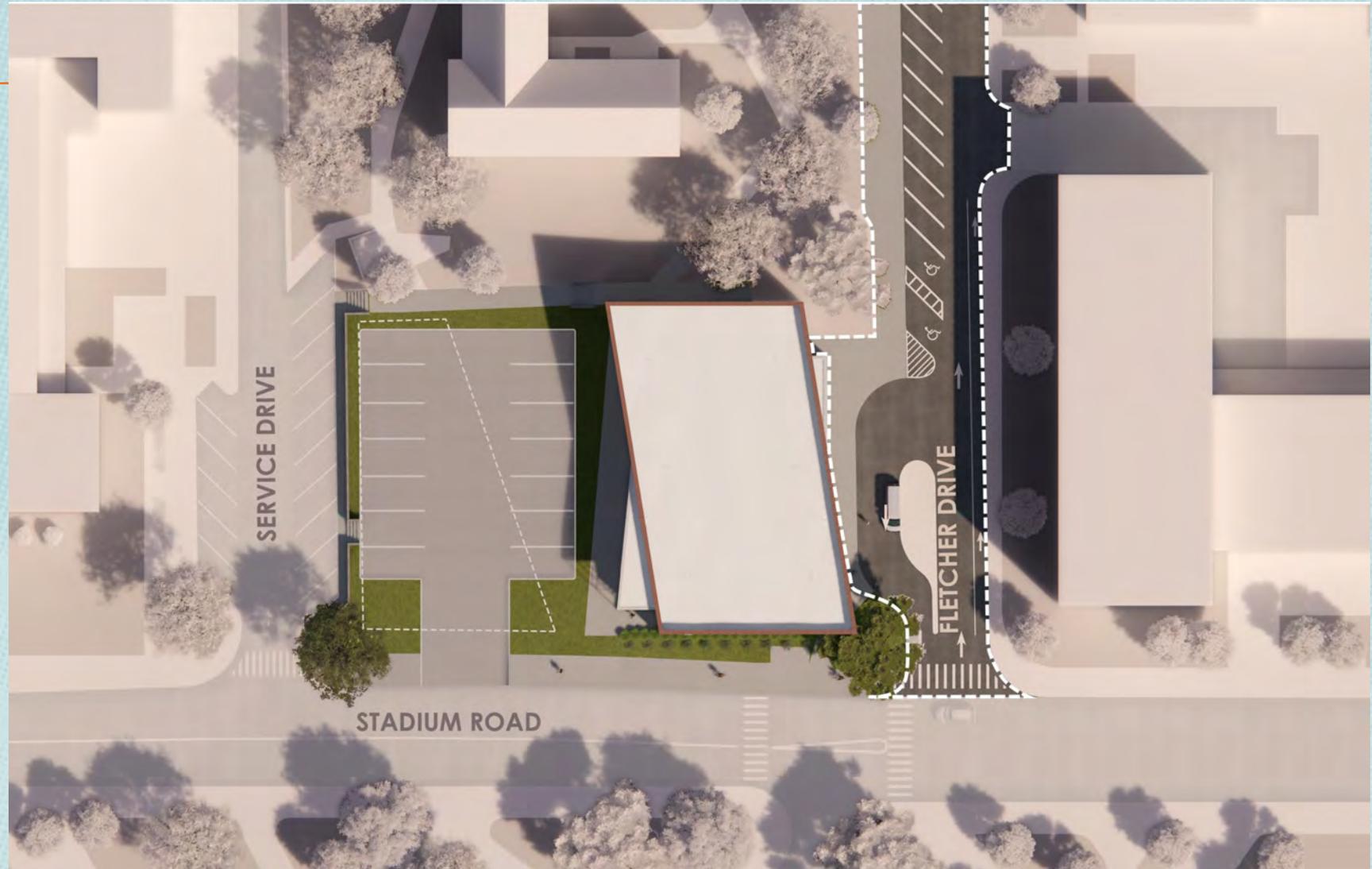
Parking Impacts

- 53 PARKING SPACES EXISTING IN PARKING LOT BETWEEN FLETCHER/STADIUM
- GRADE CHANGES MORE THAN 11' FROM EAST TO WEST
- ADDITION OF 8 SPACES ON SERVICE DRIVE TO THE WEST + 2 HC SPACES ALONG FLETCHER
- NET LOSS OF 45 PARKING SPACES

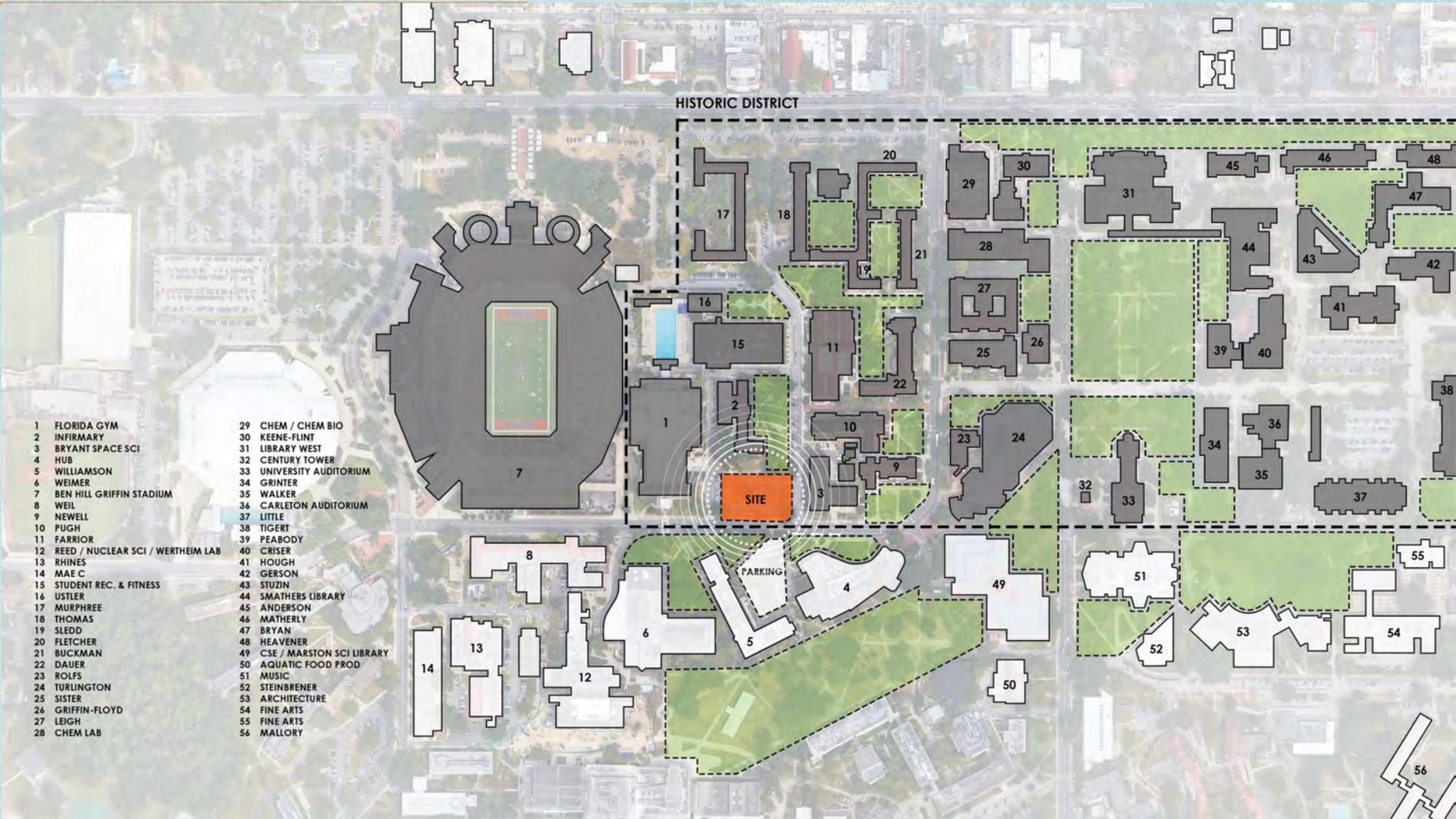


Site Plan

Some parking will be reinstated on the west lot until the second building is constructed. Final configuration is yet to be decided.



Historic Campus



Historic Characteristics of Neighboring Buildings



FLORIDA GYM - A



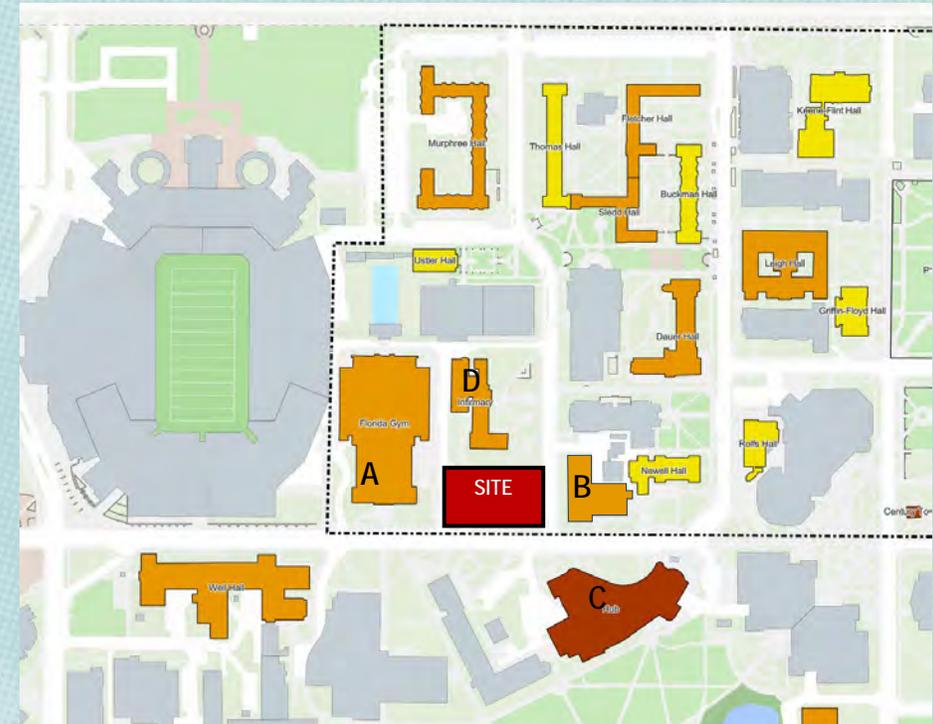
BRYANT SPACE SCIENCE CENTER - B



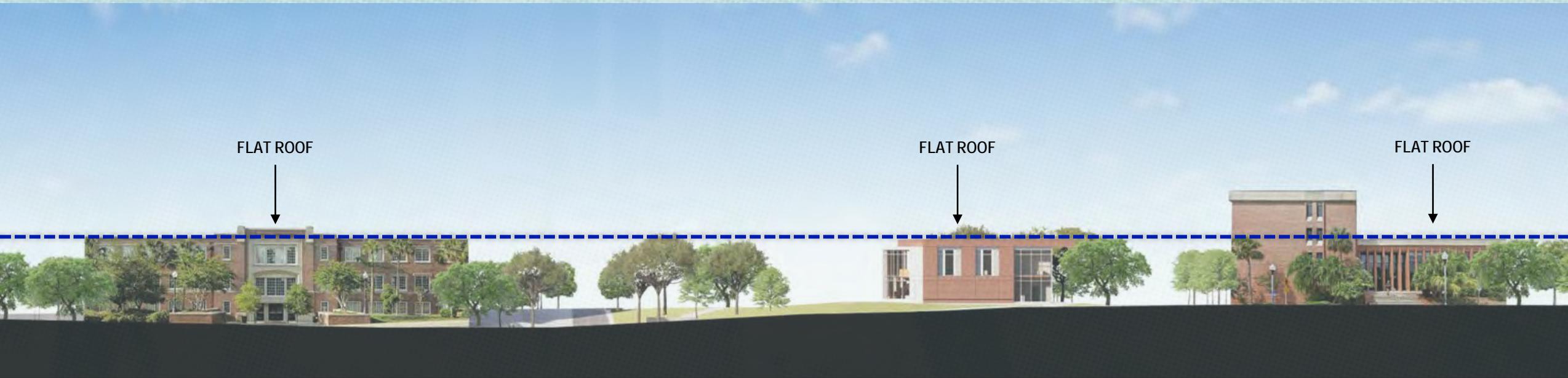
HUB - C



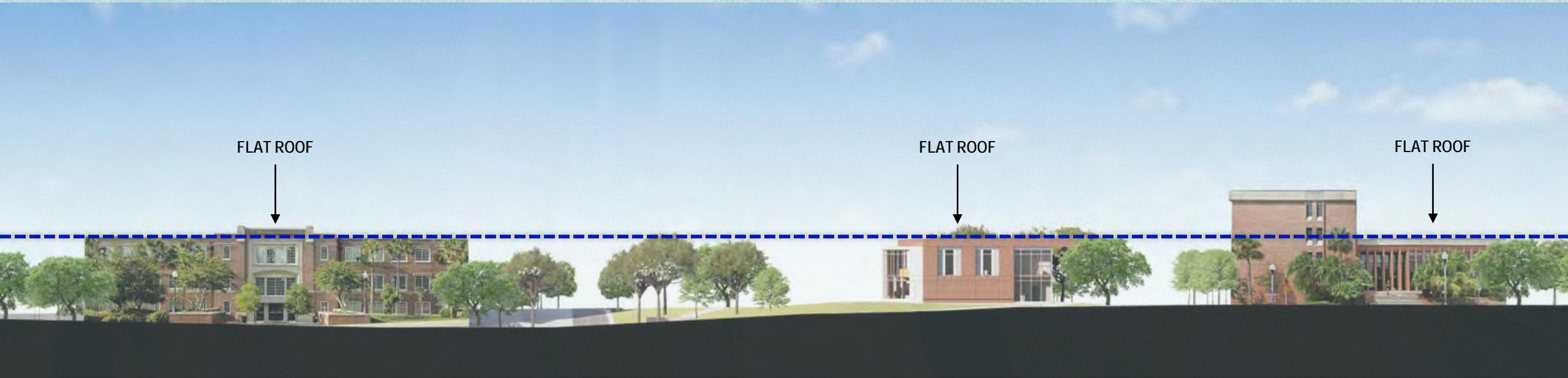
INFIRMARY - D



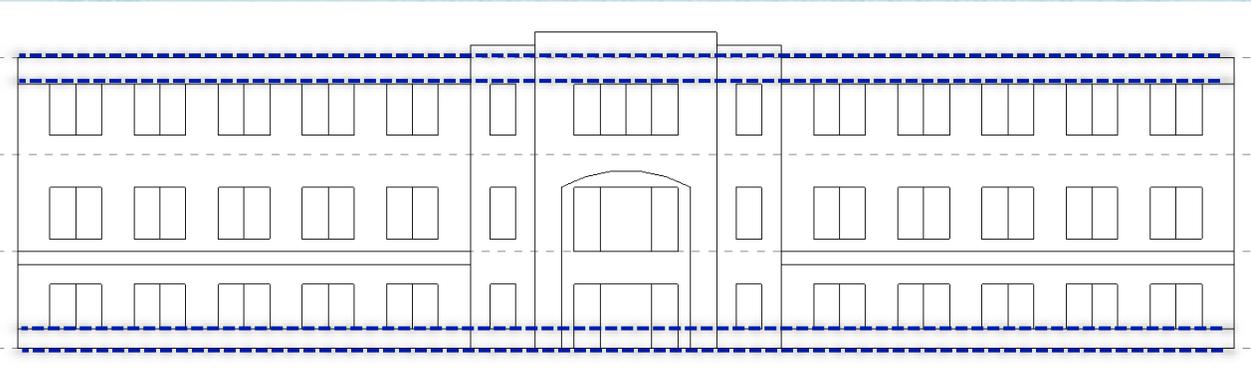
Historic Concepts / Intent



Historic Concepts / Intent



Historic Concepts / Intent















Requested Motion:

“A motion to approve as presented.”

Past Recommendations:

LVL – Approved with recommendation to preserve large heritage trees at corners.

PATAC – Approved with interest in seeing the next iteration of temporary parking.

PHBS – Approved with interest in seeing the next iteration of brick patterns.

UF Health Ortho OR Building Addition

Design Development/100% Construction Documents
March 2024

Land Use and Facilities Planning Committee
Tamera Baughman

Project Overview



Project Overview



**Project Limits
of Work**



Project Overview

- The project is located at the existing **UF Health Ambulatory Surgery Center off of SW 34th Street and Hull Road.**
- The project proposes a **± 27,000 sf addition to the West end of the building and renovating ±7,000 sf of the existing building** to accommodate better patient/staff/material flows. The addition provides a new drop off zone for near the existing Adult entrance due to proximity of their services.
- The proposed building addition will be placed over the existing parking area and a new parking lot will be added that will increase the total parking by **58 new patient spaces and 18 new employee spaces.** Due to the removal of the existing parking area the stormwater conveyance system will be relocated. The existing stormwater management facility to the north will also require expansion to accommodate the added runoff.

Project Overview

- The project has been presented to the LVL Committee twice, in December 2023 and January 2024.
 - **December 2023** – Due to their concern about the removal of trees, the committee requested more documentation on the need for the additional parking in the employee parking area to the east. Additionally, the LVL committee requested that the design team investigate the option of relocating some parking/stormwater expansion to the parcel to the east to attempt to reduce tree removals. Motion was to table the project until further information could be provided at the January meeting.
 - **January 2024** - Documentation on the need for additional parking was provided. It was determined that relocation of the parking/stormwater expansion was not feasible off site.
 - Motion to approve as presented with the tree mitigation funds to be used to enhance another area of campus as determined at a future date + all trees on site shall be provided with tree protection from deer.
- The project has been presented to the PATAC Committee once, in February 2024.
 - **February 2024** – Project was approved as presented, with interest in seeing final parking plan at Design Development phase.

Parking

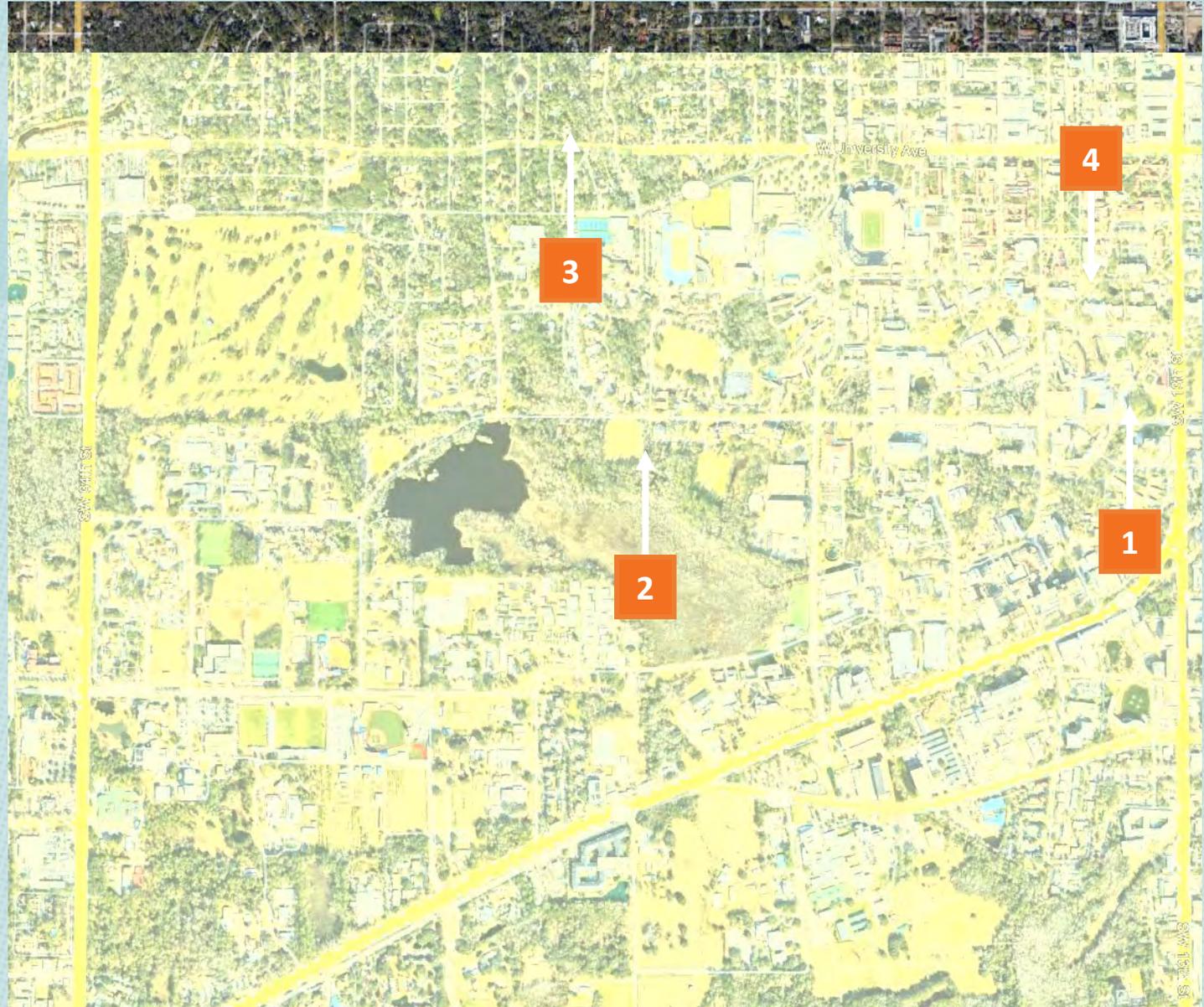
- The proposed building addition will be placed over the existing parking area and a new parking lot will be added that will increase the total parking by **18 new patient spaces** and **58 new employee spaces**.



LVL Committee Meeting

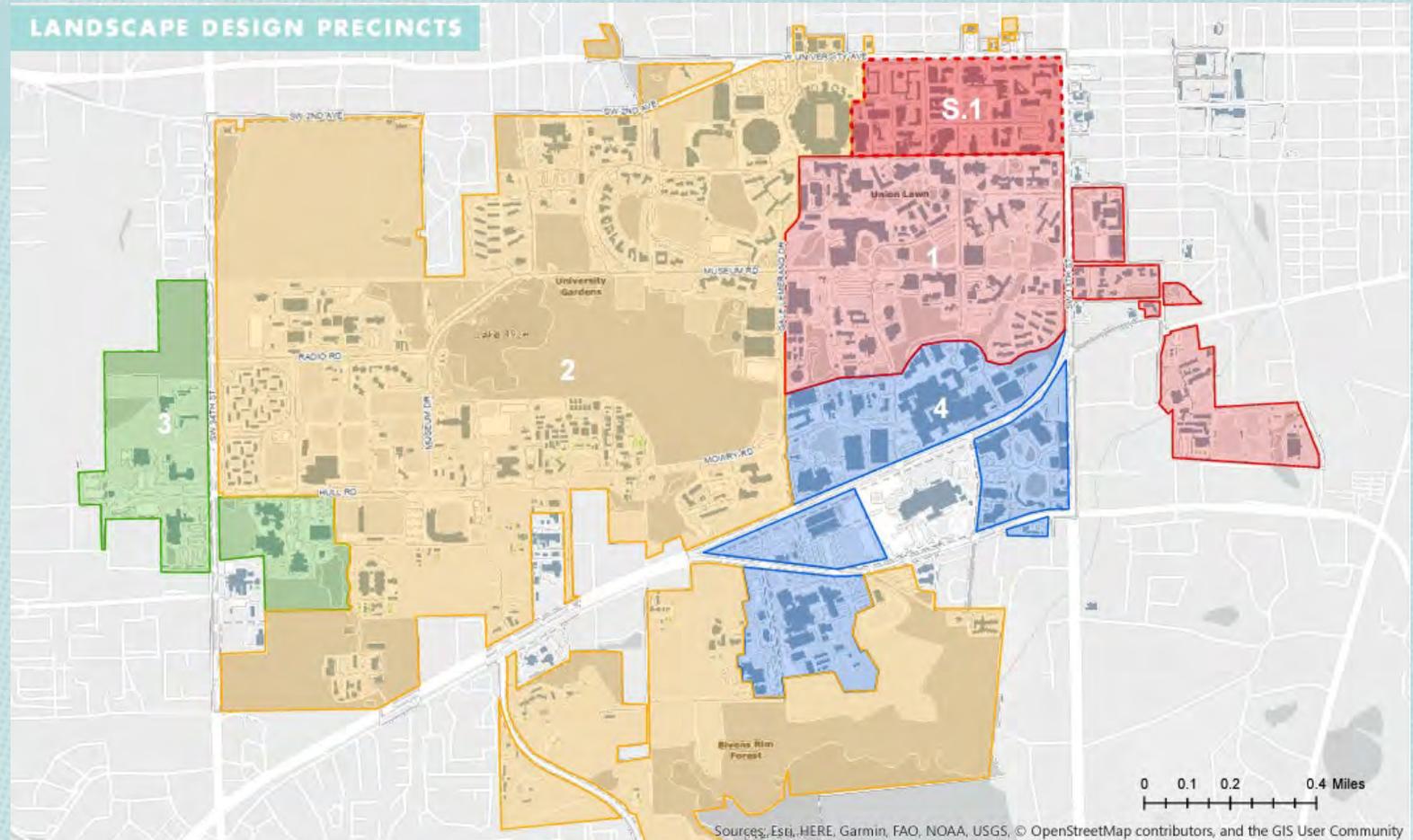
December 2023 Summary

- 1** Yulee Park
- 2** Lake Alice Area
behind Alpha Gamma Rho
- 3** University Park Arboretum
- 4** Gator Pond

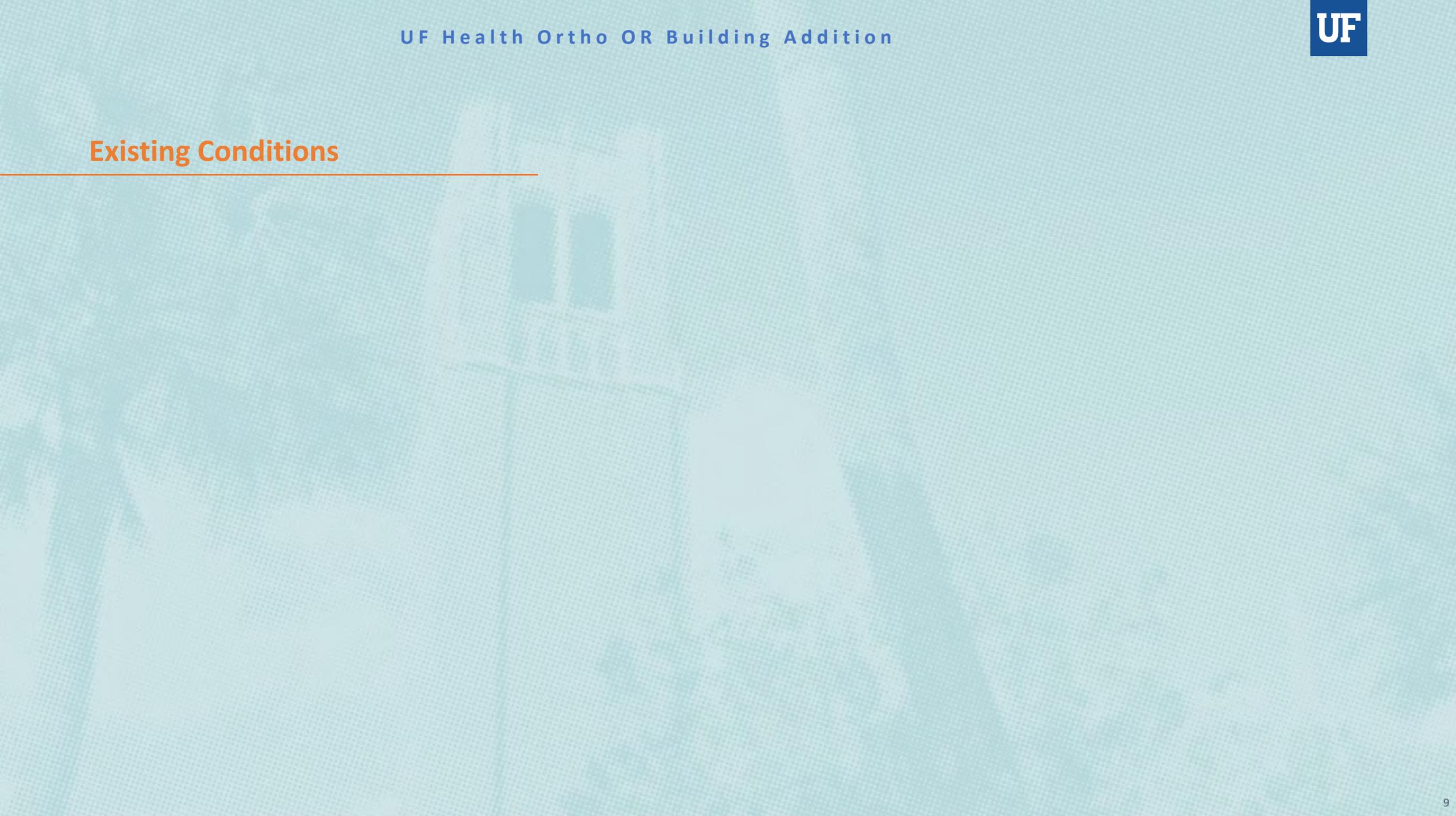


Landscape Master Plan

- The project is located within the Precinct 3 (Cultural) of the Landscape Master Plan.



Existing Conditions



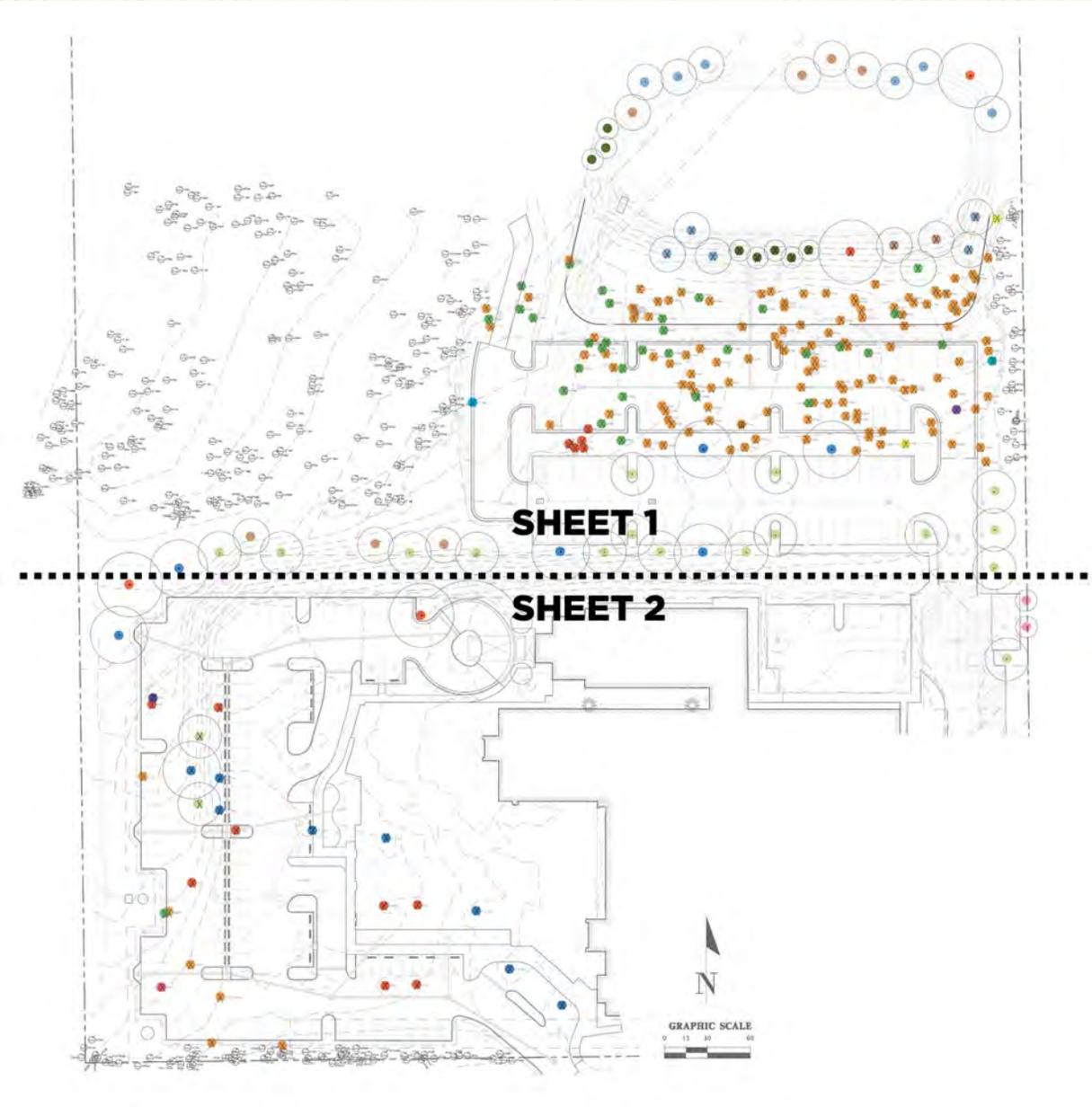
Existing Conditions



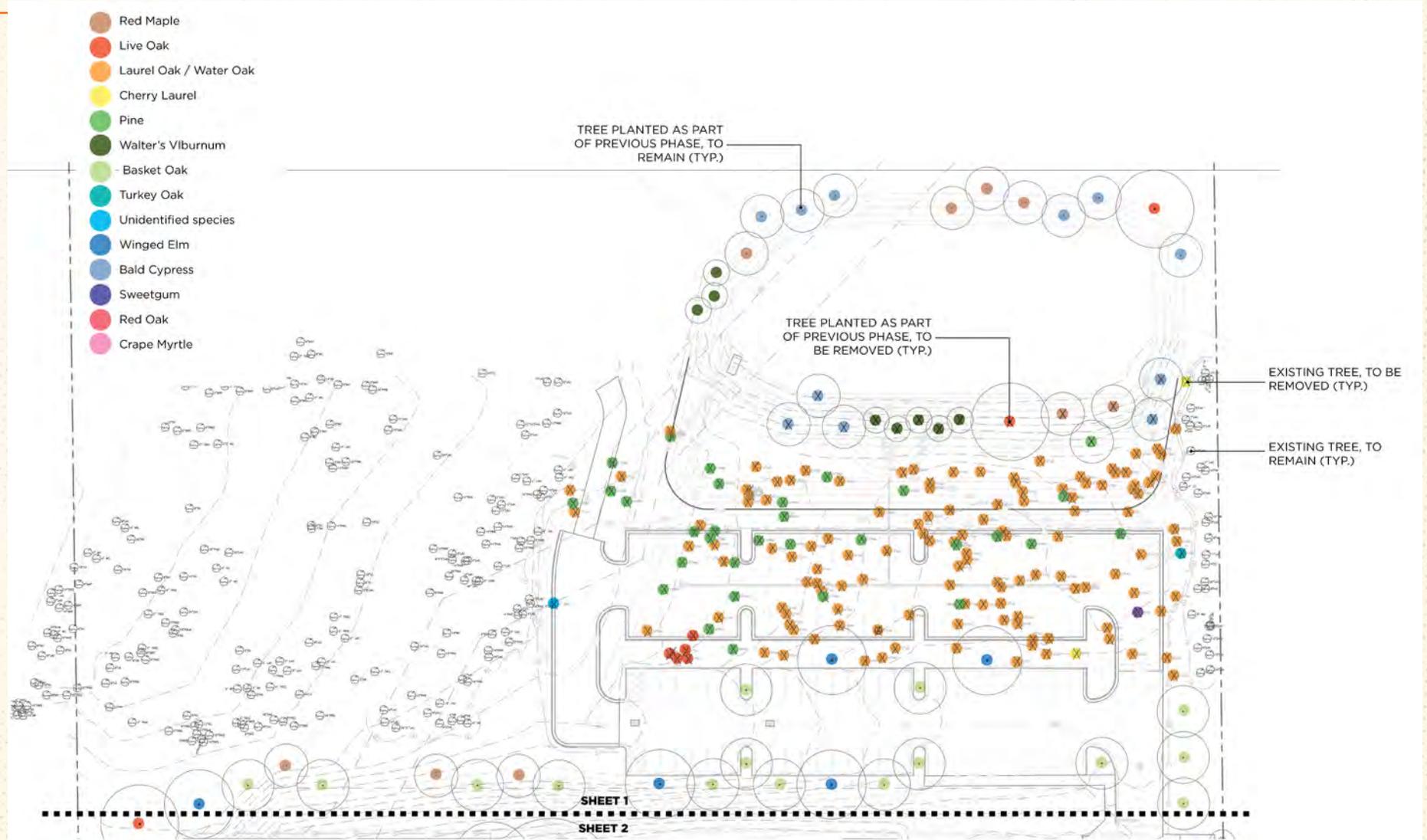
Site Plan



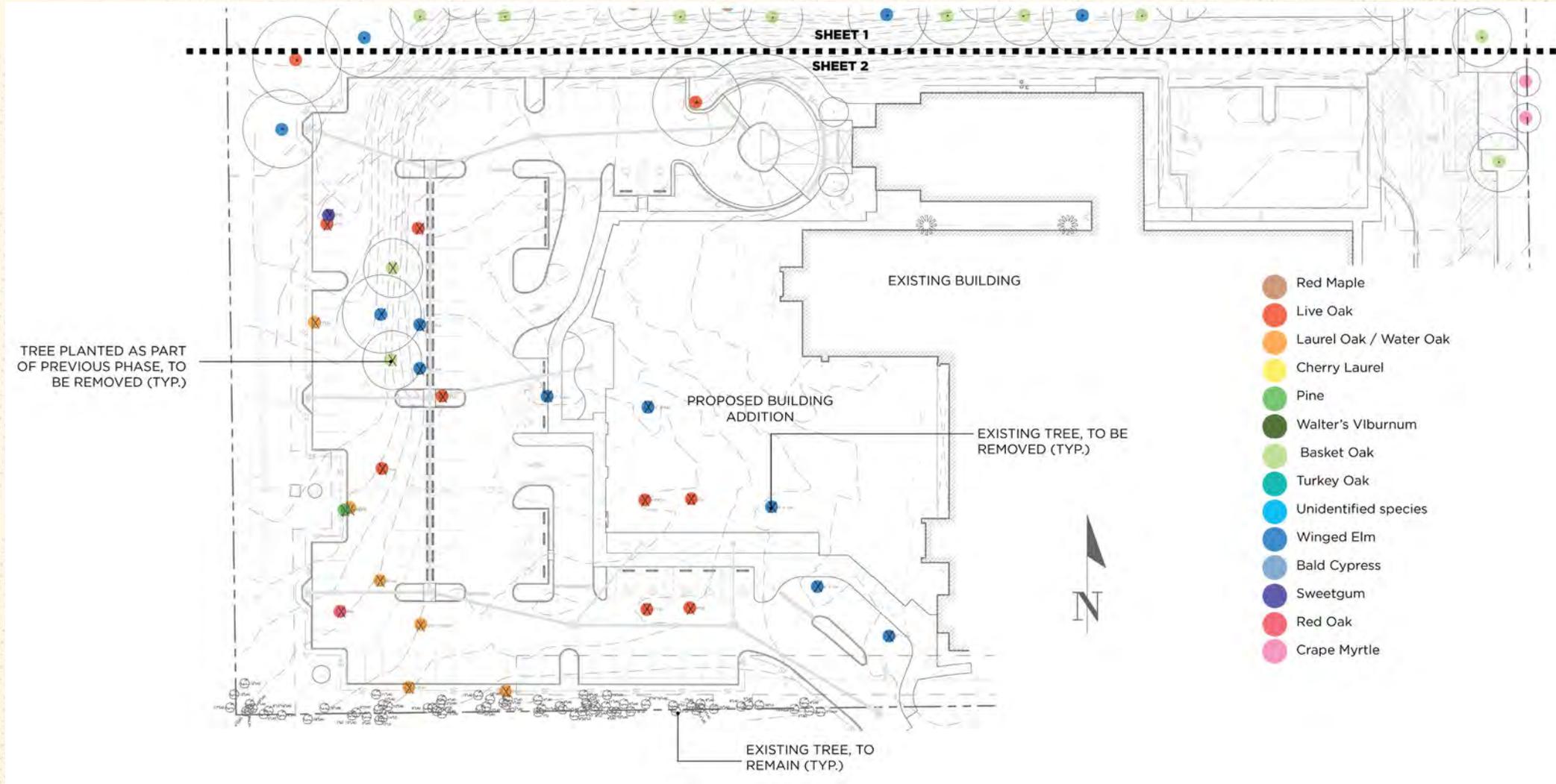
Tree Impact Summary



Tree Impact Summary



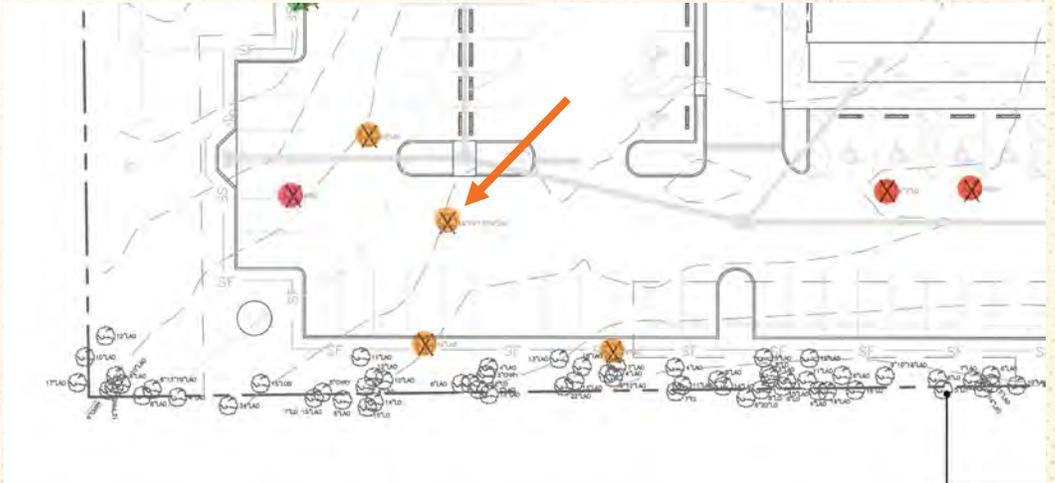
Tree Impact Summary



Tree Impact Summary



Request to eliminate mitigation for multi-trunk Laurel Oak in poor condition



Tree Impact Summary



Tree Impact Summary



Tree Impact Summary



Tree Impact Summary



Tree Impact Summary

Regulated Trees (2:1 Replacement)

<u>Species</u>	<u>Total trees removed</u>	<u>Mitigation Required</u>
Live Oak	13	26 trees
Laurel Oak	123	246 trees
Water Oak	2	4 trees
Cherry Laurel	1	2 trees
Pine	32	64 trees
Turkey Oak	1	2 trees
Winged Elm	3	6 trees
Sweetgum	2	4 trees
Red Oak	1	2 trees
Drake Elm	4	8 trees
Total Required Mitigation		364 trees

Existing trees planted as mitigation as part of a previous phase to be removed (1:1 Replacement)

<u>Species</u>	<u>Total trees removed</u>	<u>Mitigation Required</u>
Red Maple	2	2 trees
Live Oak	1	1 trees
Pine	1	1 trees
Walter's Viburnum	5	5 trees
Basket Oak	2	2 trees
Winged Elm	1	1 trees
Bald Cypress	5	5 trees
Total Required Mitigation		17 trees

Heritage Trees

<u>Species</u>	<u>Total trees removed</u>	<u>Mitigation Required</u>
30" Laurel Oak	1	3 trees

Grand Total Required Mitigation 384 trees

Tree Impact Summary

Regulated trees to be removed (2:1 Replacement)

182 trees

Existing trees planted as mitigation as part of a previous phase to be removed (1:1 Replacement)

17 Trees

Heritage trees to be removed

30" Laurel Oak (3 Trees required)

Mitigation required

384 Trees

Mitigation provided

123 Trees

[Note: 3 gallon trees are counted at a rate of 4:1. (4) 3 gallon trees = 1 mitigation tree provided]

Total mitigation deficit

261 trees @ \$250 each = \$65,250 Mitigation Fee

Plant Palette

All proposed plant material to be per the UF Landscape Master Plan plant palette.

TREES



Bald Cypress
Taxodium distichum



Red Maple
Acer rubrum



Winged Elm
Ulmus alata



Basket Oak
Quercus chapmanii



Longleaf Pine
Pinus palustris

SHRUBS & GROUNDCOVERS



Mrs. Schiller's Viburnum
Viburnum obovatum 'Mrs. Schiller's Delight'



Oak-leaf Hydrangea
Hydrangea quercifolia



Pink Muhly
Muhlenbergia capillaris



Azalea
Rhododendron spp.



Agapanthus
Agapanthus africanus



Sand Cordgrass
Spartina bakeri



Coontie
Zamia floridana



Sasanqua Camellia
Sasanqua camellia



Holly Fern
Cyrtomium falcatum



Dwarf Yaupon Holly
Ilex vomitoria 'Nana'

Sustainability and Site Impact Analysis

- The project will pursue no sustainability certifications.
- Due to the removal of the existing parking area, the stormwater conveyance system, including inlets, will need to be relocated to accommodate the building expansion. Due to the additional impervious area associated with this development, the existing stormwater management facility to the north will need to be expanded to account for the added runoff.
- The existing water and fire service are adequate for the building addition/renovation. Some electric will need to be routed onsite.
- No modifications are anticipated to be required to the existing onsite GRU sewer lift station to accommodate the additional wastewater demand.

Request a motion to approve the project as presented.

IFAS Temporary Mass Timber Project: Mass Haptic Pavilion

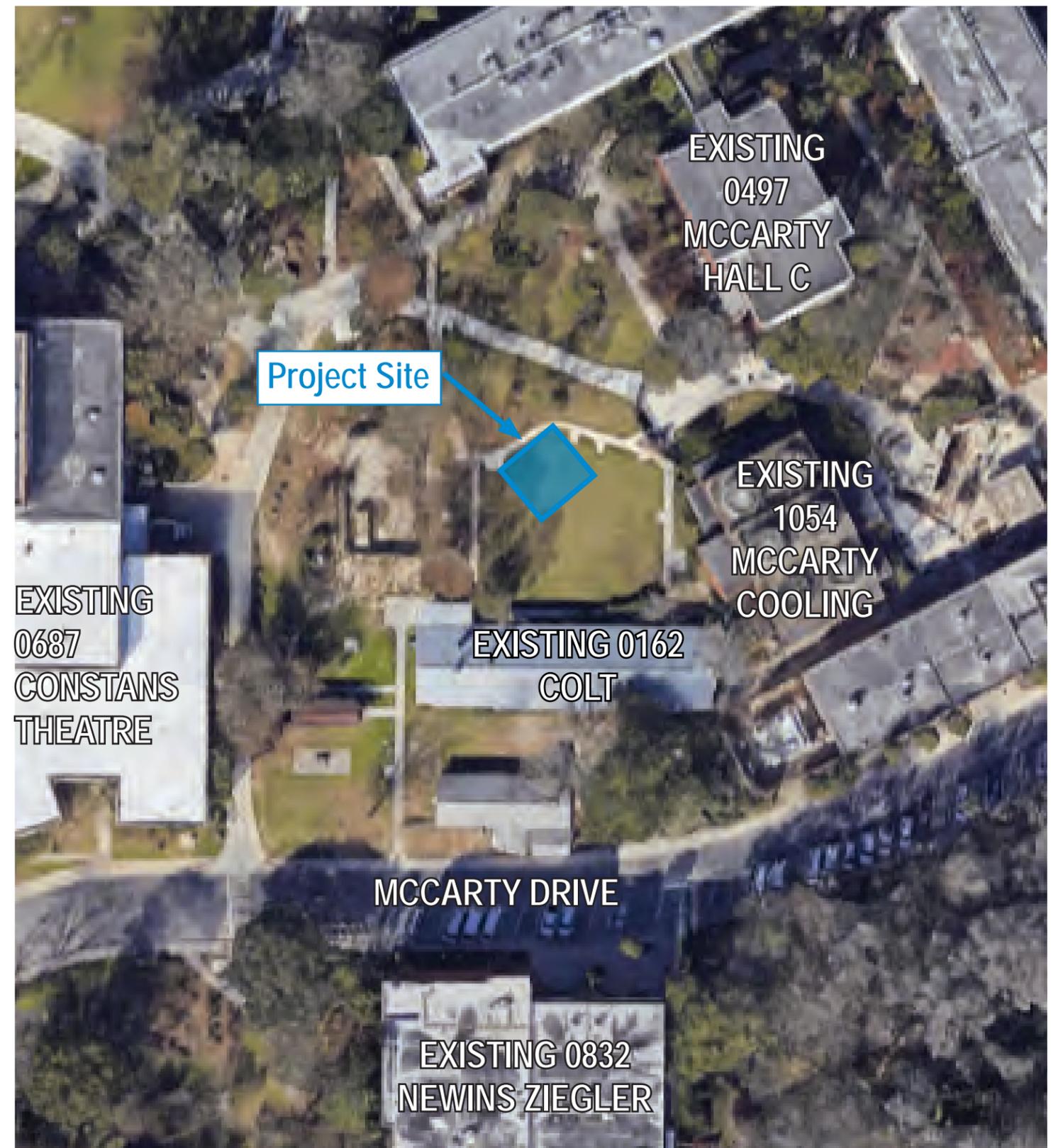
IF24064

Programming - Land Use Committee
March 5, 2024

Frank Tipton, Project Manager
Atelier Mey, Shawna Meyer, Project Architect

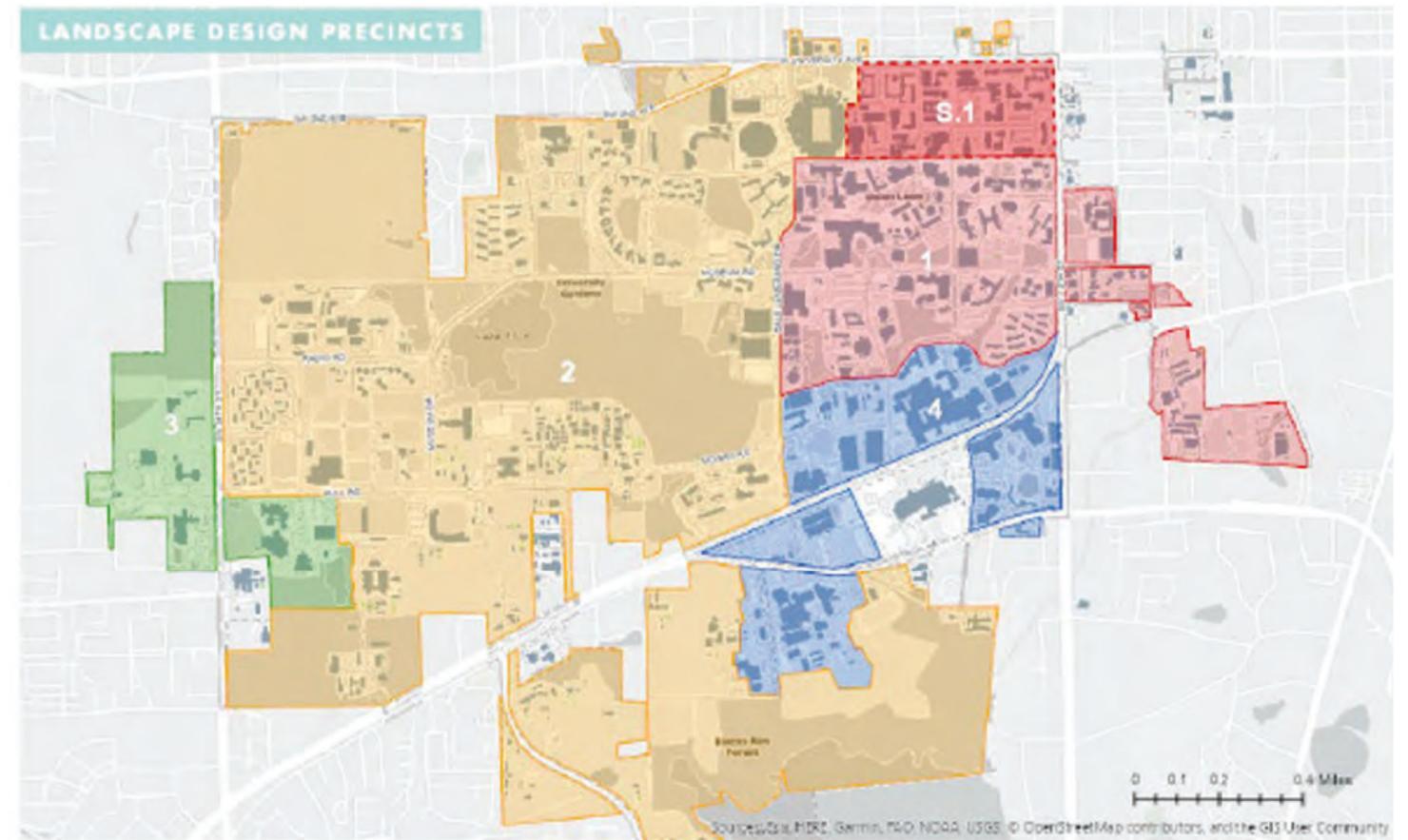
Project Overview

- The Mass Haptic Pavilion is a temporary mass timber pavilion proposed on the site of the future Integrated Natural Resources Building. As part of a project and USDA Grant led by Scott Sager and the School of Forest, Fisheries, and Geomatic Sciences - the goal of the project is to educate University of Florida stakeholders on resilient building initiatives, such as Southern Yellow Pine Mass Timber construction.
- This project consists of constructing a 400 sq. ft. open-air temporary pavilion for the School of Forest, Fisheries, and Geomatic Sciences. There is no "interior" space for the project, and no flooring will be provided. The project is located on an existing lawn
- No new utilities services are required to the proposed project. Existing temporary water access will be utilized as needed during construction.
- This pavilion is sited as shown on an existing grassy lawn. Demolition work has been done in the area to remove previously existing buildings. This work has been documented and existing systems have been analyzed to locate the pavilion. IFAS facilities will call university to mark all underground systems in the area. All foundation work within 10'-0" of any assumed system, to be done by hand.
- This pavilion is designed to lightly touch the ground using helical piles that can be backed out after the project's duration.
- This project falls within the UF Master Plan and UF Master Storm water Permit. Our preliminary review indicates it is consistent with the UF Master plan and will not need any storm infrastructure.
- Future Land Use - Academic / Research



Landscape Master Plan

- This project is located in Precinct 1.

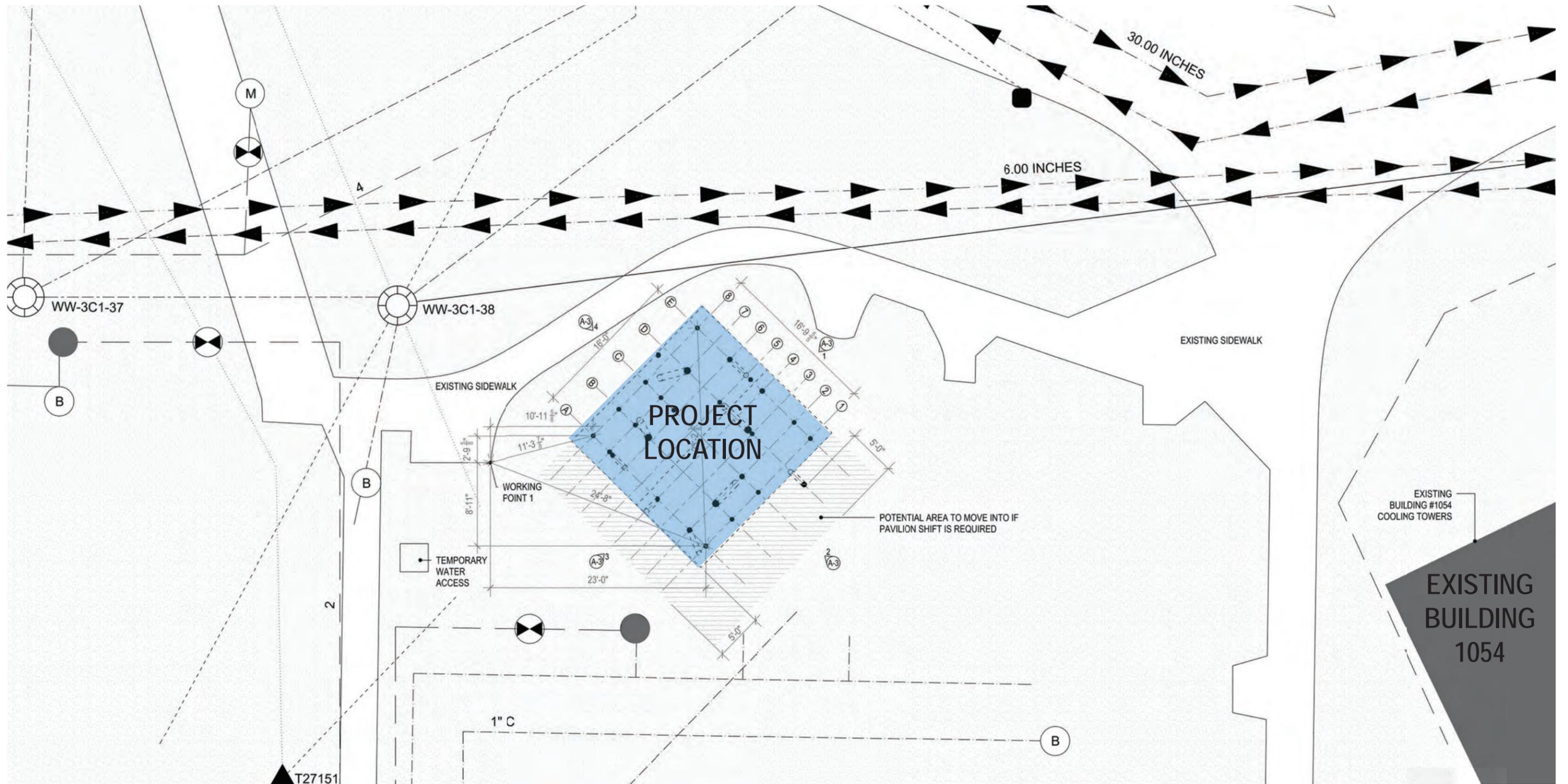


Existing Conditions



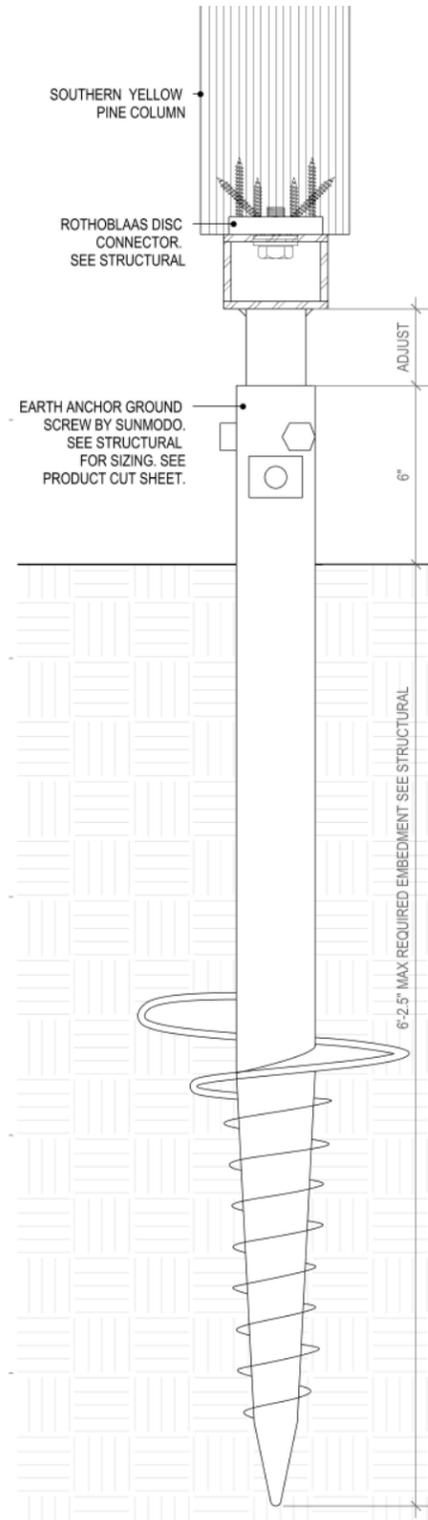
- No new utilities services are required to the proposed project. Existing temporary water access will be utilized as needed during construction.
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Site Plan

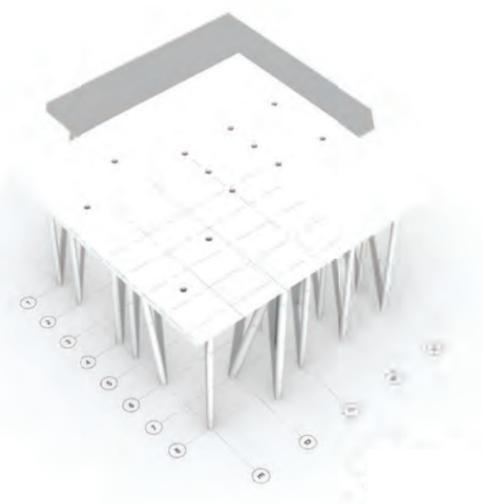


Plant material and site furnishings proposed will be compliant with the UF Landscape Master Plan Standards.

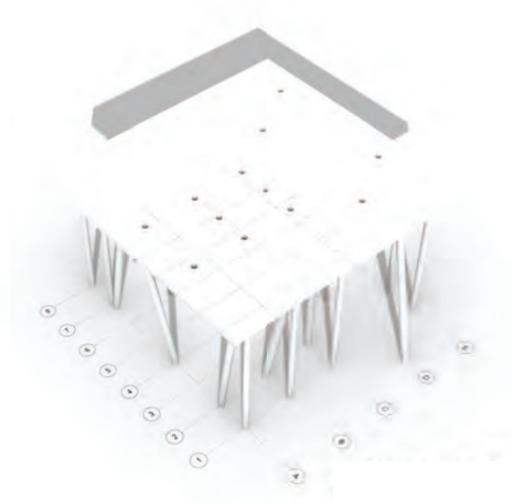
Temporary Pavilion Strategies



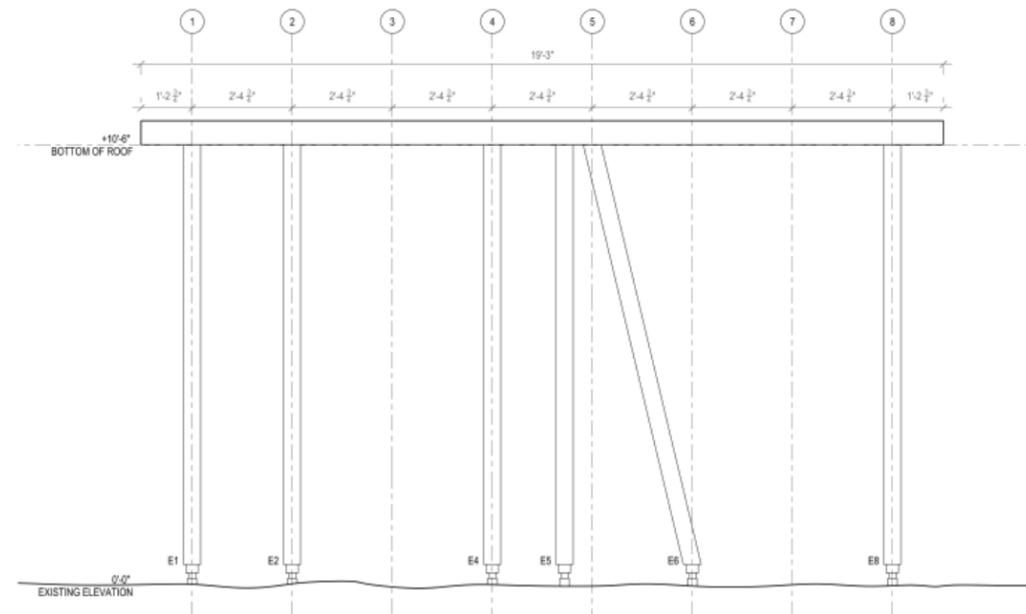
Helical Pile Connection to Ground



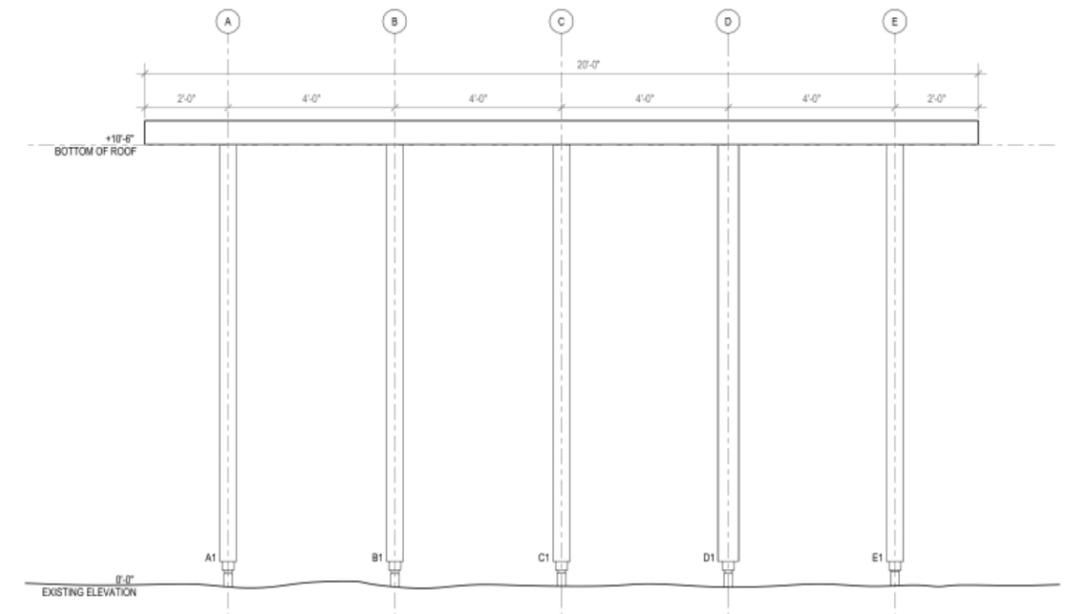
Project Axon



Project Axon



Project North Elevation



Project East Elevation

W.W. Glenn Teaching Building

IF24049

Land Use Committee (LUFPC) Presentation
February 6, 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

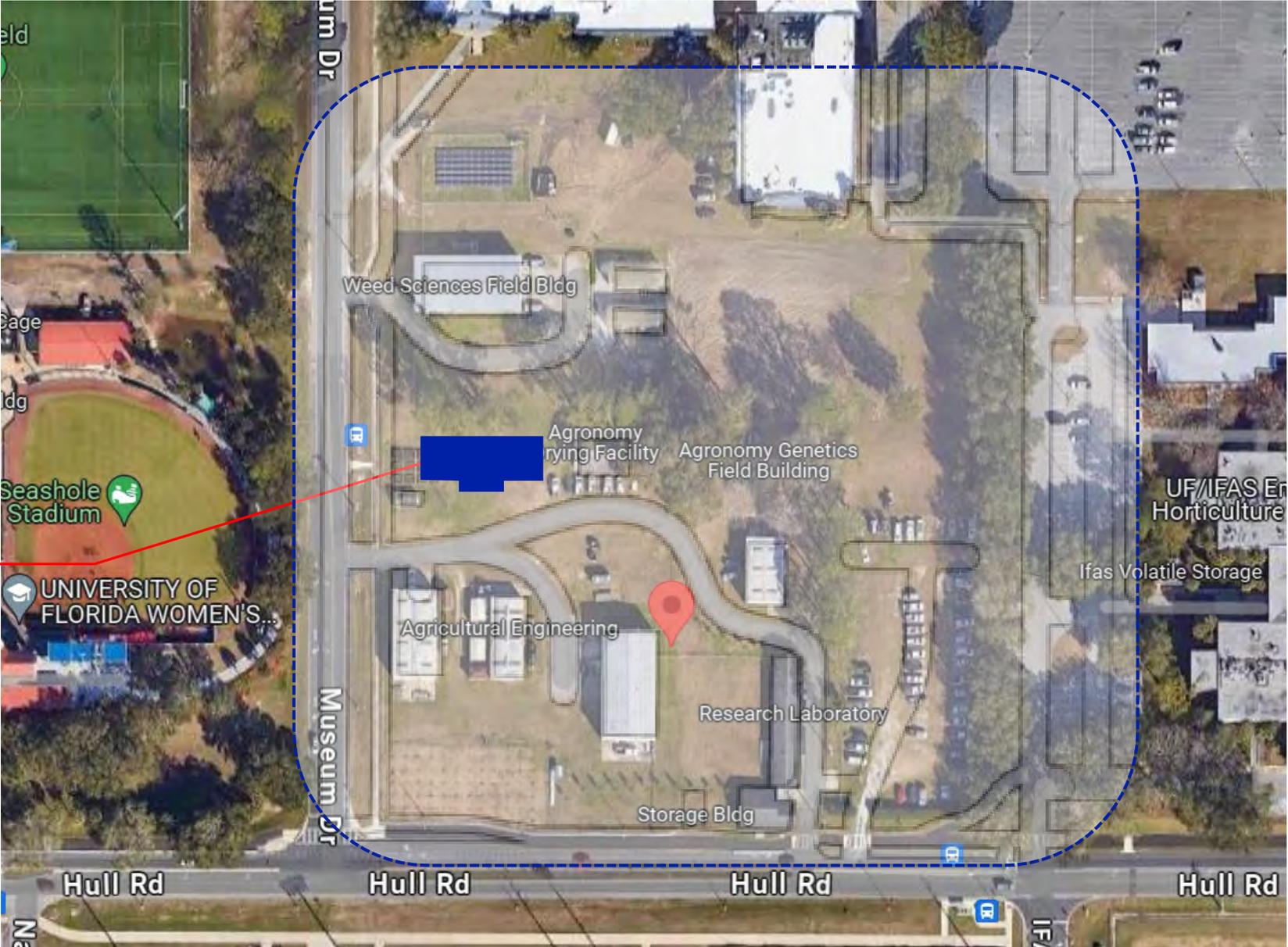
Project Overview: Adjacent Buildings

Adjacent Buildings:

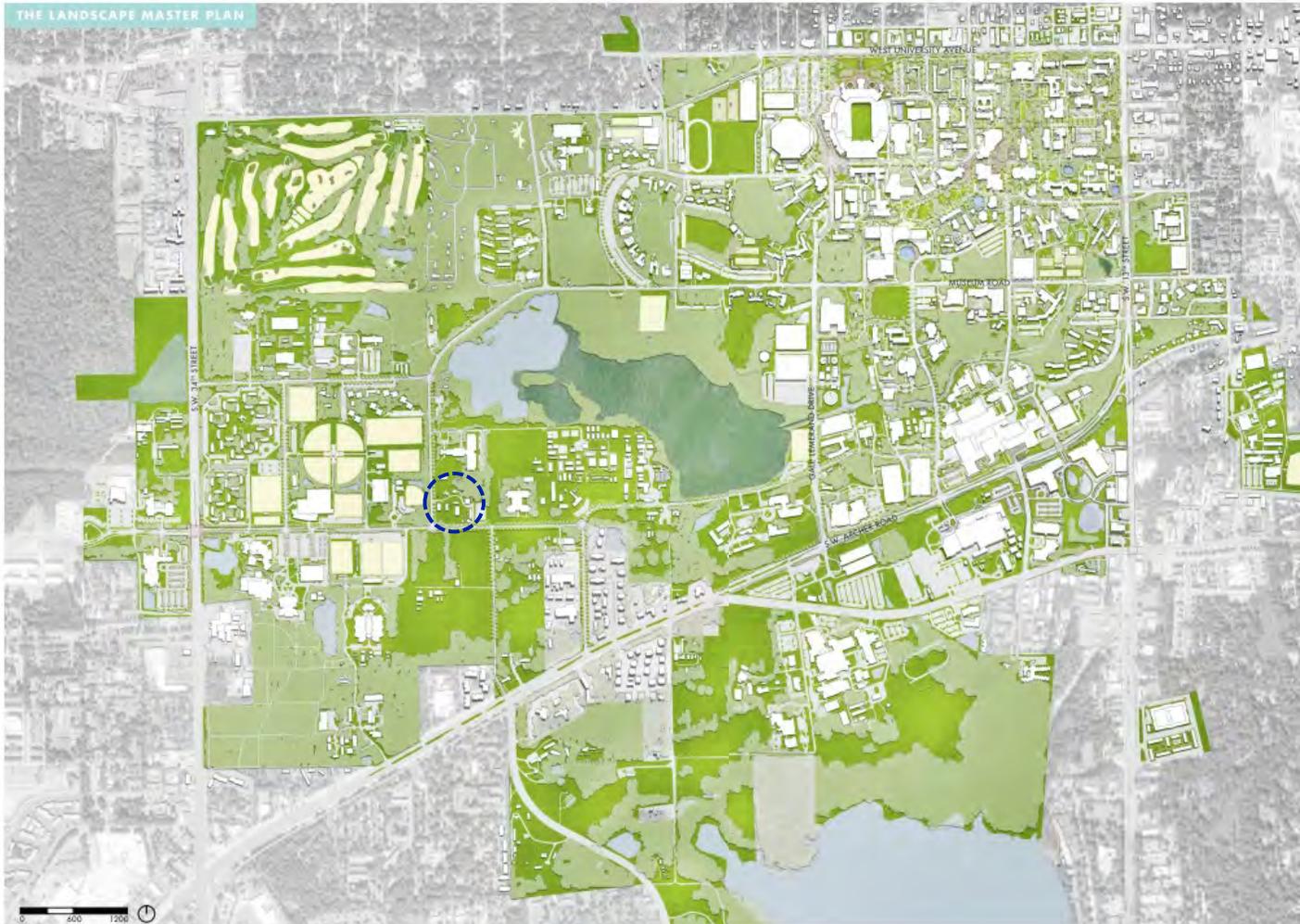
- (1) McKethan Stadium
- (2) Condron Ballpark
- (3) Lacrosse & Soccer Facility
- (4) Seashole Pressly Softball Stadium
- (5) Weed Sciences Field Building
- (6) Microbiology & Cell Science Building
- (7) Blueberry Research Building
- (8) Fifield Hall
- (9) Food & Environ Toxicology Lab
- (10) USDA Buildings

Proposed Building Siting

Project Area



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

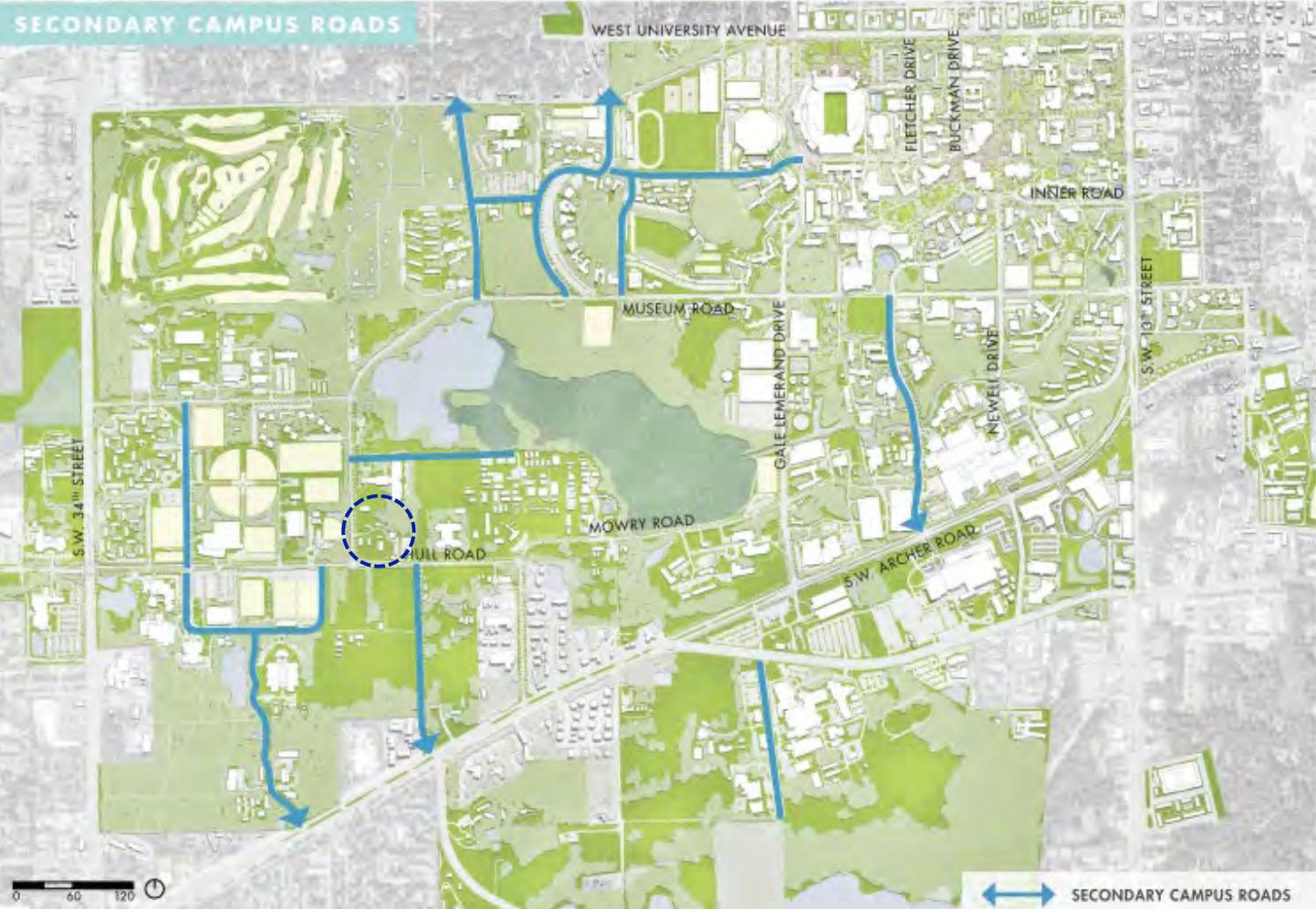
Major Campus Road



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

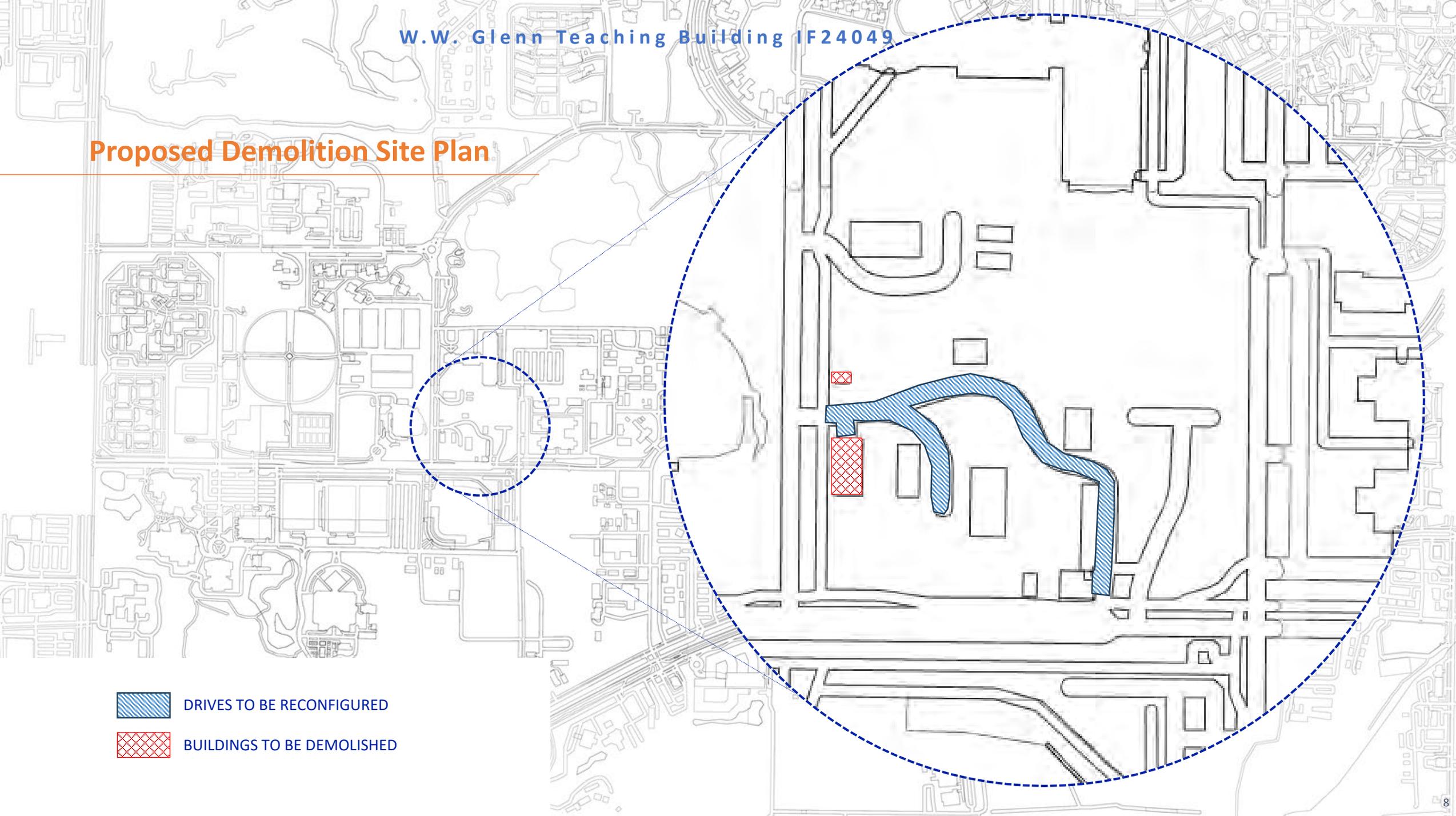
Both are considered major campus roads

Major Campus Road



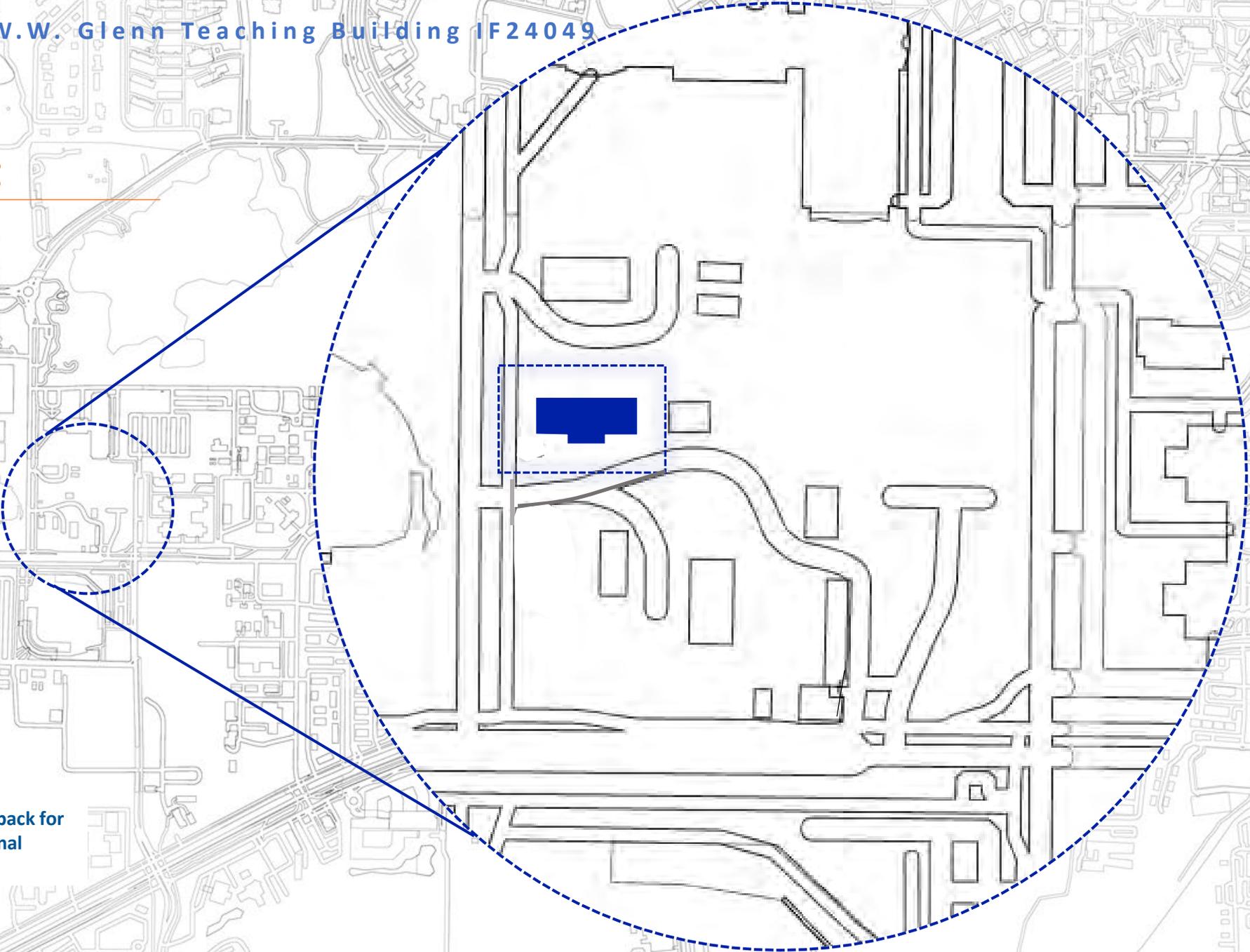
This project is located at the head of secondary campus roads; Ballpark Way and Bledsoe Dr

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

View of area looking north (Hull Road)



View of area looking south (Museum Dr)

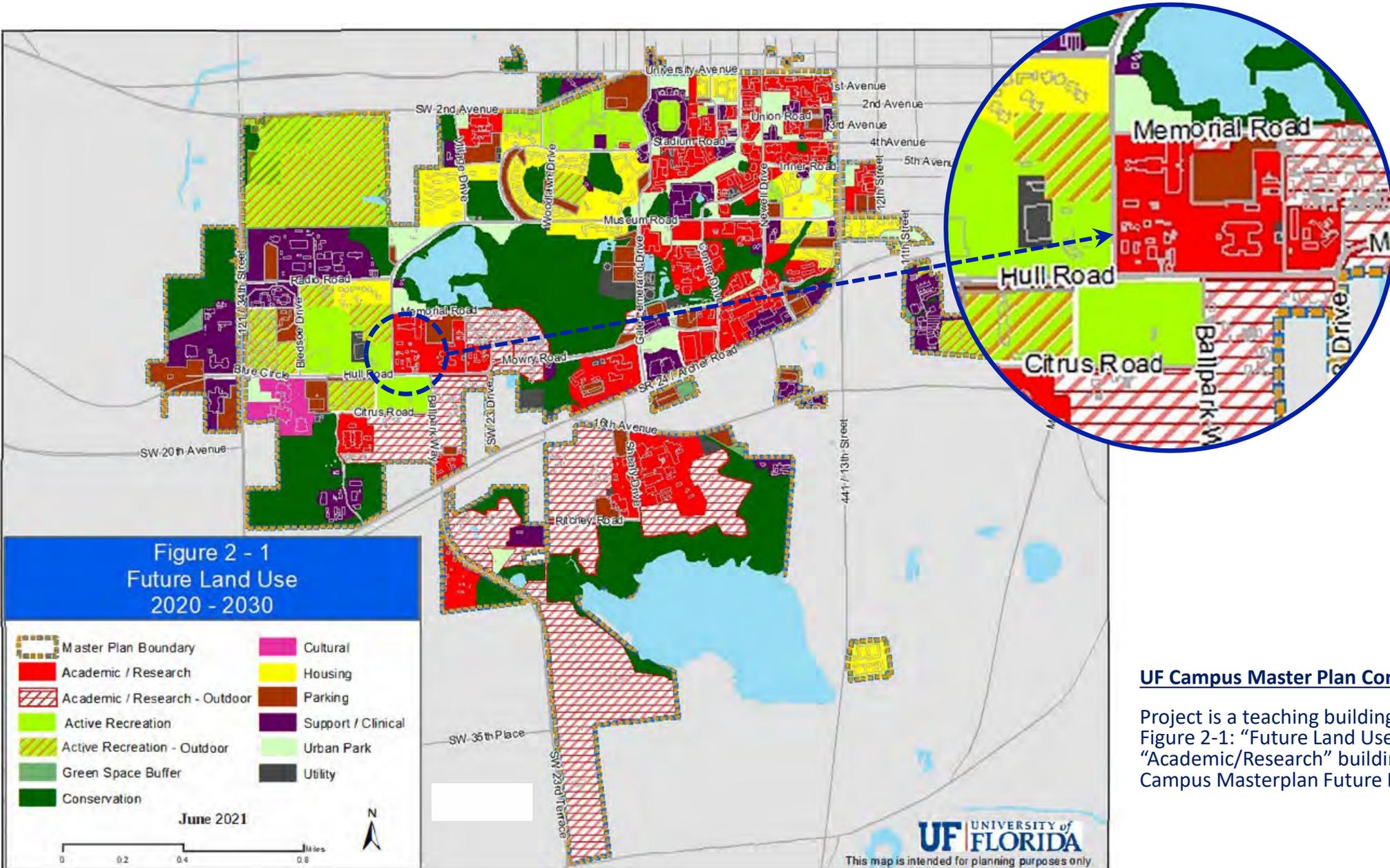


Hatched area represents 1970's metal building to be demolished

View of area looking to the northeast (Museum Dr & Hull Road)

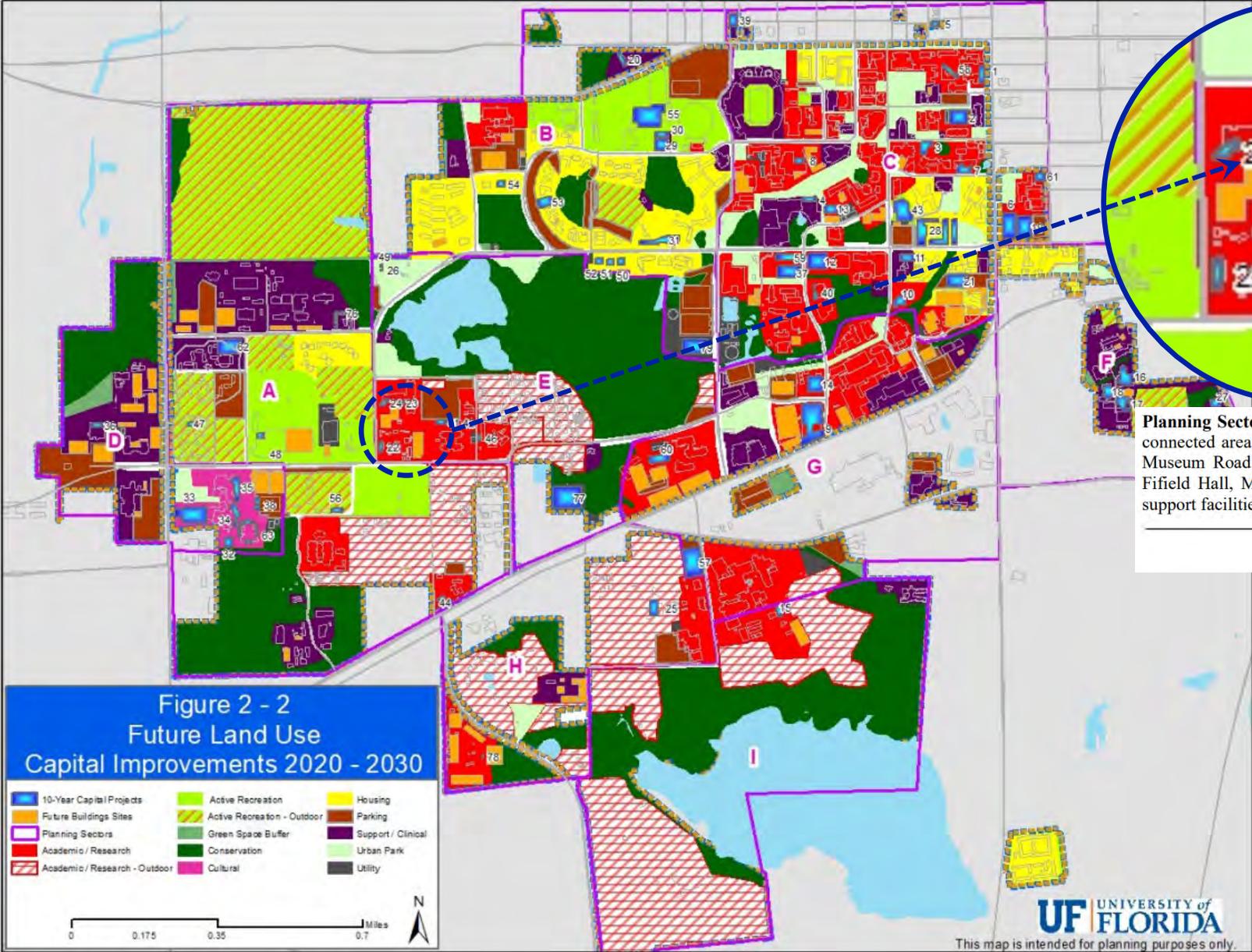


Hatched area represents 1970's metal building to be demolished



UF Campus Master Plan Conformance:

Project is a teaching building. As such, it conforms to Figure 2-1: “Future Land Use, 2020-2023” as a “Academic/Research” building as indicated in the UF Campus Masterplan Future Land Use requirements

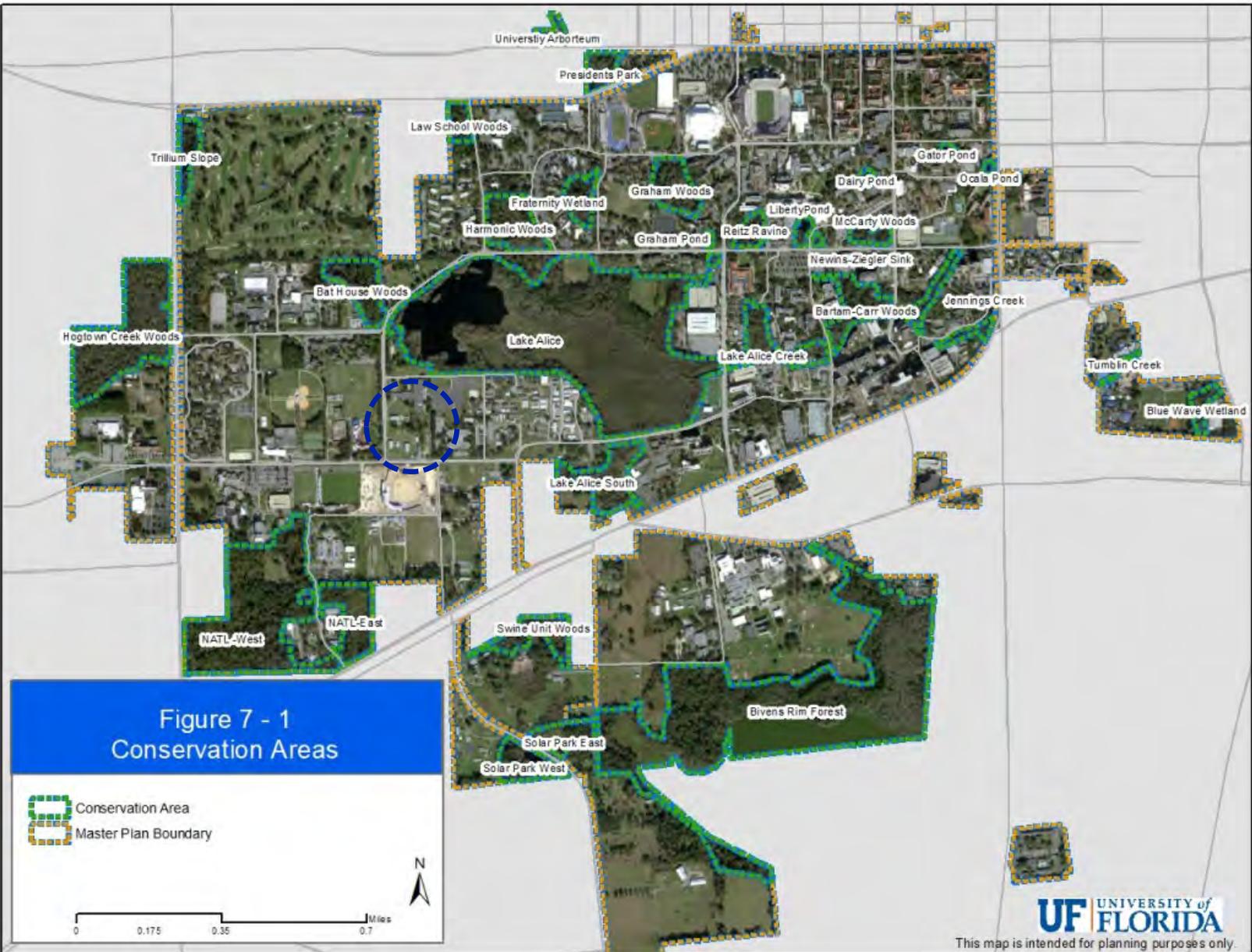


Planning Sector "E" contains Lake Alice and its perimeter including a hydrologically-connected area south of Mowry Road, and the Bat House and student gardens north of Museum Road. Significant IFAS academic facilities also exist in this area including Fifield Hall, Microbiology and Cell Science building, and numerous greenhouses and support facilities some of which utilize access to Lake Alice for research.

UF Campus Master Plan Conformance:

Project is in Sector E, containing "Significant IFAS academic facilities...". Per Figure 2-2 and as indicated in the UF Campus Masterplan Future Land Use requirements, the project conforms to each of the following:

- A 10 Year Capitol Project (2020-2030)
- An adopted "Future Building Site"
- Academic/ Research Use

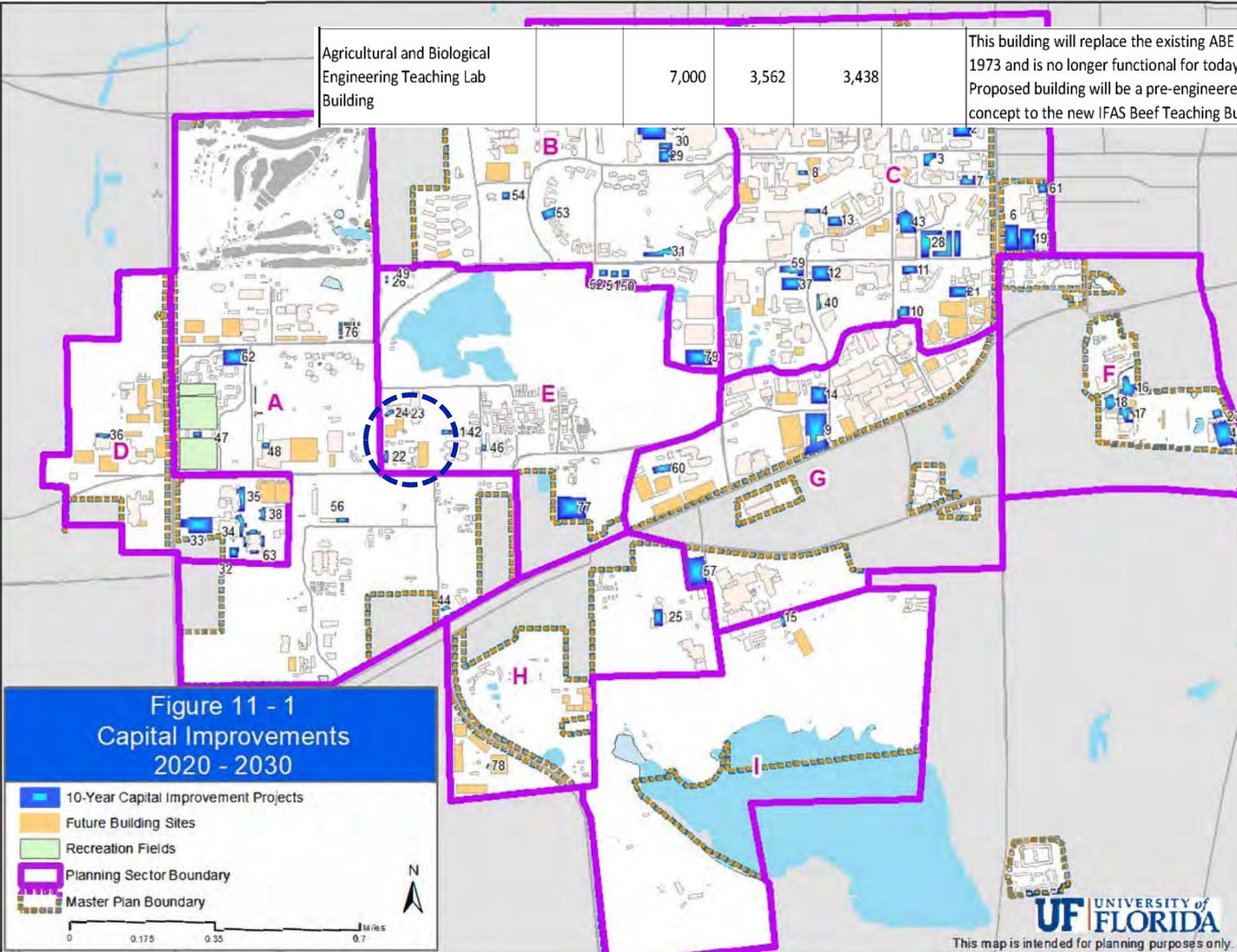


UF Campus Master Plan Conformance:

The project is not in a “Conservation Area” per Figure 7-1 “Conservation Areas” as indicated in the UF Campus Masterplan.

Agricultural and Biological Engineering Teaching Lab Building		7,000	3,562	3,438	This building will replace the existing ABE building number 616. The existing building was built in 1973 and is no longer functional for today's technology and programs taught by the department. Proposed building will be a pre-engineered metal building with a 3' brick veneer front similar ton concept to the new IFAS Beef Teaching Building.	E-22	IFAS	2021
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Table 11-1: Ten-Year Capital Projects List, 2020-2030



UF Campus Master Plan Conformance:

The project is identified as “E-22” in the “Ten-Year Capital Projects List, 2020-2030” per Figure 11-1 “Capital Improvements, 2020-2030” as indicated in the UF Campus Masterplan.









Requesting a motion to approve the program and site selection for the project.

Note: Approval to proceed with the program and site selection for the project was given by the Lakes, Vegetation & Landscaping Committee at the 02/01/2024 LVL Meeting