



UF

# Biomedical and Life Sciences Research Building

UF-652

Programming  
July 2022

Cydney McGlothlin, University Architect



## Project Overview

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### Project Scope:

- 150,000 GSF
- 3-6 Stories
- Compliance with Campus Master Plan
- Site will require building demolition – which we are currently coordinating approvals



## Site Overview, Existing Conditions & Sustainability

### Existing Site:

- A few small trees
- Portable buildings
- Parking
- Stormwater control challenges (Lake Alice at bottom of hill)



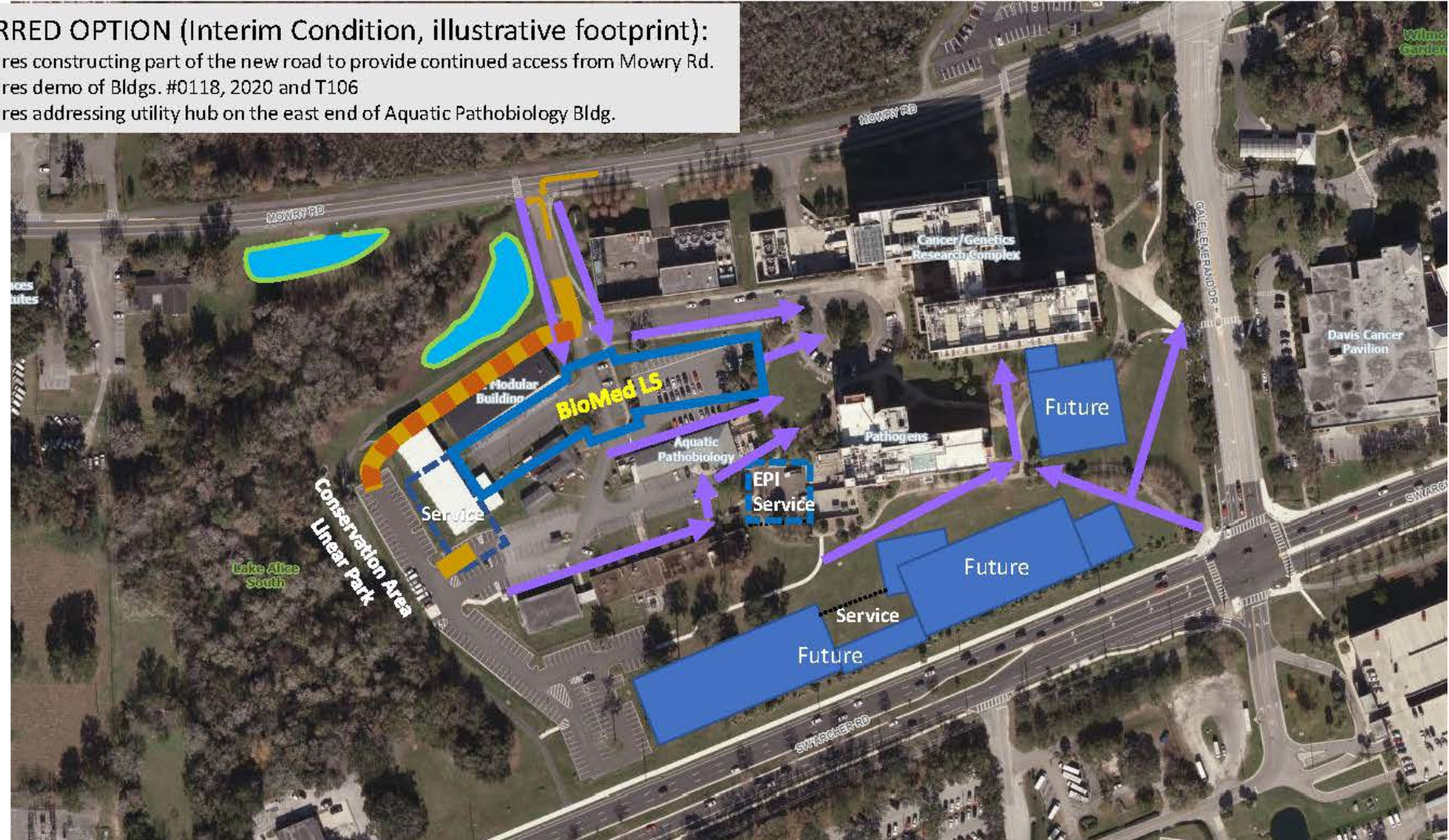
## Master Plan – BMLS

**PREFERRED OPTION (Interim Condition, illustrative footprint):**

- Requires constructing part of the new road to provide continued access from Mowry Rd.
- Requires demo of Bldgs. #0118, 2020 and T106
- Requires addressing utility hub on the east end of Aquatic Pathobiology Bldg.

**Goals:**

- Aquatic Pathobiology to remain
- Create a terminal vista for the entry to the campus
- Loading dock and service planning
- Stormwater plan and implementation



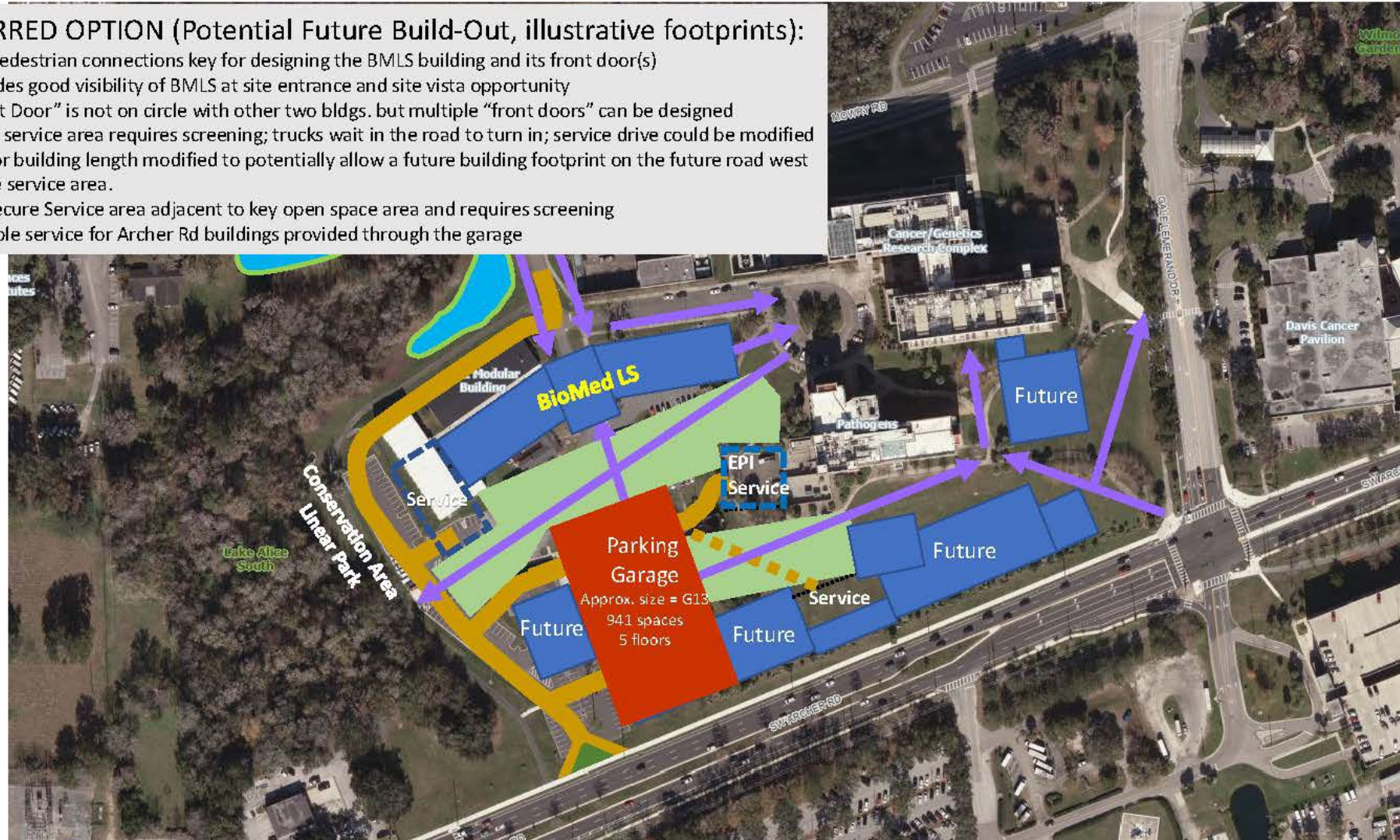
## Master Plan – final build-out

### PREFERRED OPTION (Potential Future Build-Out, illustrative footprints):

- Site pedestrian connections key for designing the BMLS building and its front door(s)
- Provides good visibility of BMLS at site entrance and site vista opportunity
- “Front Door” is not on circle with other two bldgs. but multiple “front doors” can be designed
- BMLS service area requires screening; trucks wait in the road to turn in; service drive could be modified and/or building length modified to potentially allow a future building footprint on the future road west of the service area.
- EPI Secure Service area adjacent to key open space area and requires screening
- Possible service for Archer Rd buildings provided through the garage

### Goals:

- Create a green space to connect buildings
- Connection for right in / right out to Archer Rd.
- Continue stormwater control



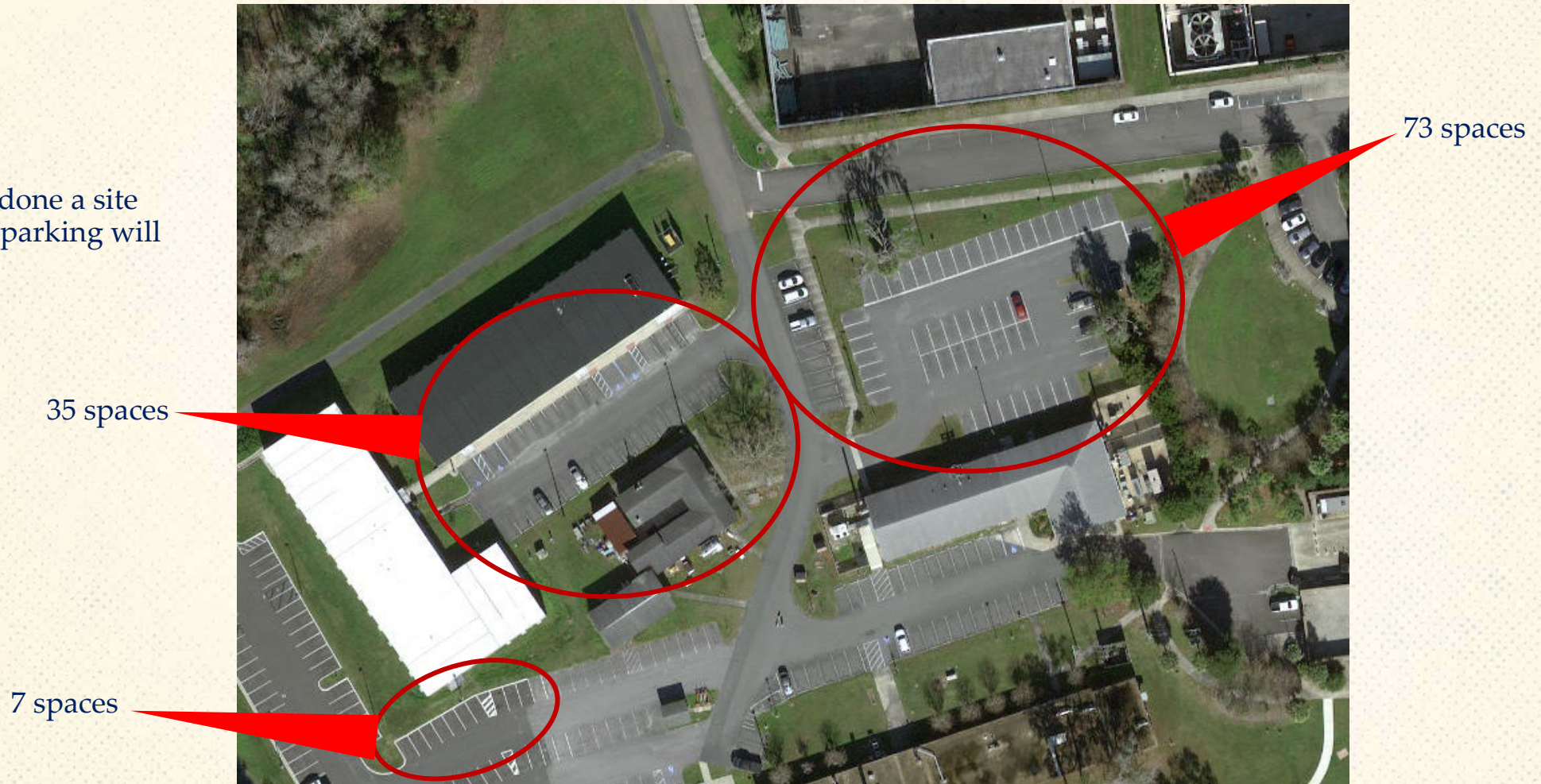
# Tree Impacts

We have not done a survey yet, but it appears that there are trees that will be impacted.



## Parking Impacts

We have not done a site plan yet, but parking will be impacted.



Requesting a motion to accept as presented

Thank you





**REPORT TO THE LAND USE AND FACILITIES PLANNING COMMITTEE**

<b>To:</b>	The LUFPC Committee	<b>FOR:</b>	August 2, 2022, LUFPC meeting.
<b>Via:</b>	Carlos Dougnac, Assistant Vice President, PDC	<b>FROM:</b>	Stuart Cullen, Project Manager
<b>REQUESTOR:</b>	Scott Fox, Director	<b>PRESENTERS:</b>	Frank Javaheri and User Group

PHASE:	Committee Responsibilities:	STATUS AND PRIOR COMMENTS:	DATE:
X PROGRAMMING	<i>The committee will provide preliminary review of the proposed land use and siting options, and recommend approval/denial of these options.</i>	Requesting motion to approve the Program and Site.	Aug 2, 2022
SCHEMATIC DESIGN	<i>The committee will review and recommend approval/denial of building footprints and initial development of the site plan and exterior building design.</i>		
DESIGN DEVELOPMENT	<i>The committee will review and recommend approval/denial of final architectural design, including landscaping of buildings, building additions/renovations, and utility projects.</i>		

**BACKGROUND INFORMATION:**

PROJECT: UF-682, Parking Garage IV

SITE: Parking Area, South of Beaty Towers.  
See presentation attached for location map.

STATUS: Project in Programming and ready for advertisement for a design/build team.

OBJECTIVES: Program and Site Approval

PROJECT PHASE AND PRESENTATION NARRATIVE: Programming: The future land use from the campus master plan for this site is Parking. The site is currently a parking lot and it's adjacent to a conservation area, the housing office and housing. Program contains a 2 bay parking Garage, 7-8 levels, with approximately 645 total parking space which would primarily used for red decals, with the Honors village creating an immediate need for substantially more red permit parking. Details will be provided at the meeting

**ENCLOSURES:**

1. Presentation

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

**UF**

# Parking Garage XV

## UF-682

Programming Phase  
Lake, Vegetation and Landscaping Committee Meeting  
August 2, 2022, 2:00 PM

Frank Javaheri : DOC

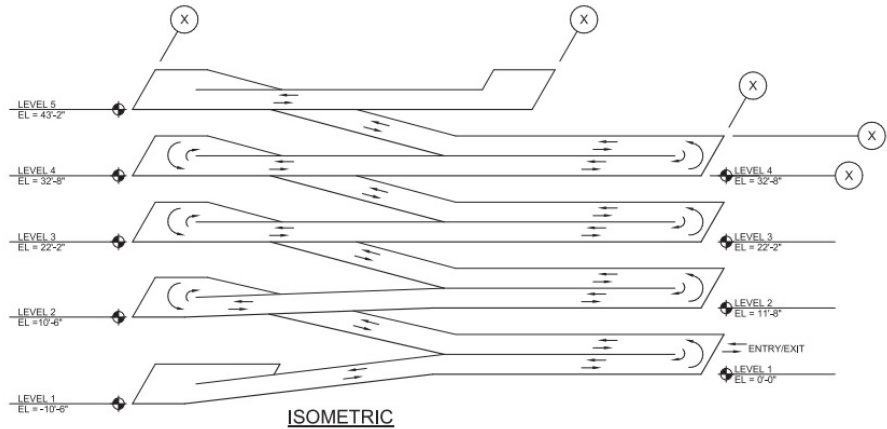
Project Manager: Stuart Cullen

## Project Overview

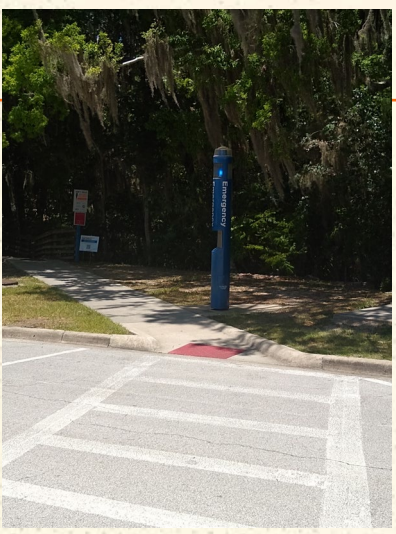
### Overview of the project:

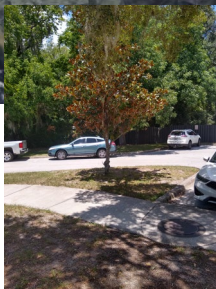
- Project Location / Boundaries
- Purpose of the project
- Future Land Use Designation
- Current use of the site
- Adjacencies
- About the Parking Garage





# Site Overview, Existing Conditions





## Committees:

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**PAT Committee:** Motion to approve the project as submitted.

**LVL Committee:** Motion to approve the project as submitted and to ensure proper care are provided to protecting trees that are on the south side of the current lot and to address the need for the bridge across Jennings Creek and conservation buffer to the west.

**Desired Motion:**

**To approve the program and site as presented.**

**Questions?**







# Presentation to Land Use Committee

## UF-653 Architecture Building Renovation and DCP Collaboratory

Schematic Design  
August 2, 2022

Tamera Baughman



## Presentations to Date

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### **Lakes, Vegetation and Landscaping Committee**

- August 2021 Site/Programming Phase. Approved with the anticipated tree removals and standard mitigation.
- July 2022 Advanced Schematic Design Phase. Approved as Presented.

### **Parking and Transportation Committee**

- September 2021 Site/Programming Phase. Approved with the inclusion of pedestrian pathways through proposed area, as well as attention to the service drive and loading needs.
- July 2022 Advanced Schematic Design Phase. Approved with recommendation to provide a sidewalk for pedestrians on Murphree Way and to limit vehicles on sidewalks with bollards.

### **Preservation of Historic Buildings and Sites Committee**

- August 2021 Site/Programming Phase. Approved as Presented.
- July 2022 Advanced Schematic Design Phase.

### **Land Use Committee**

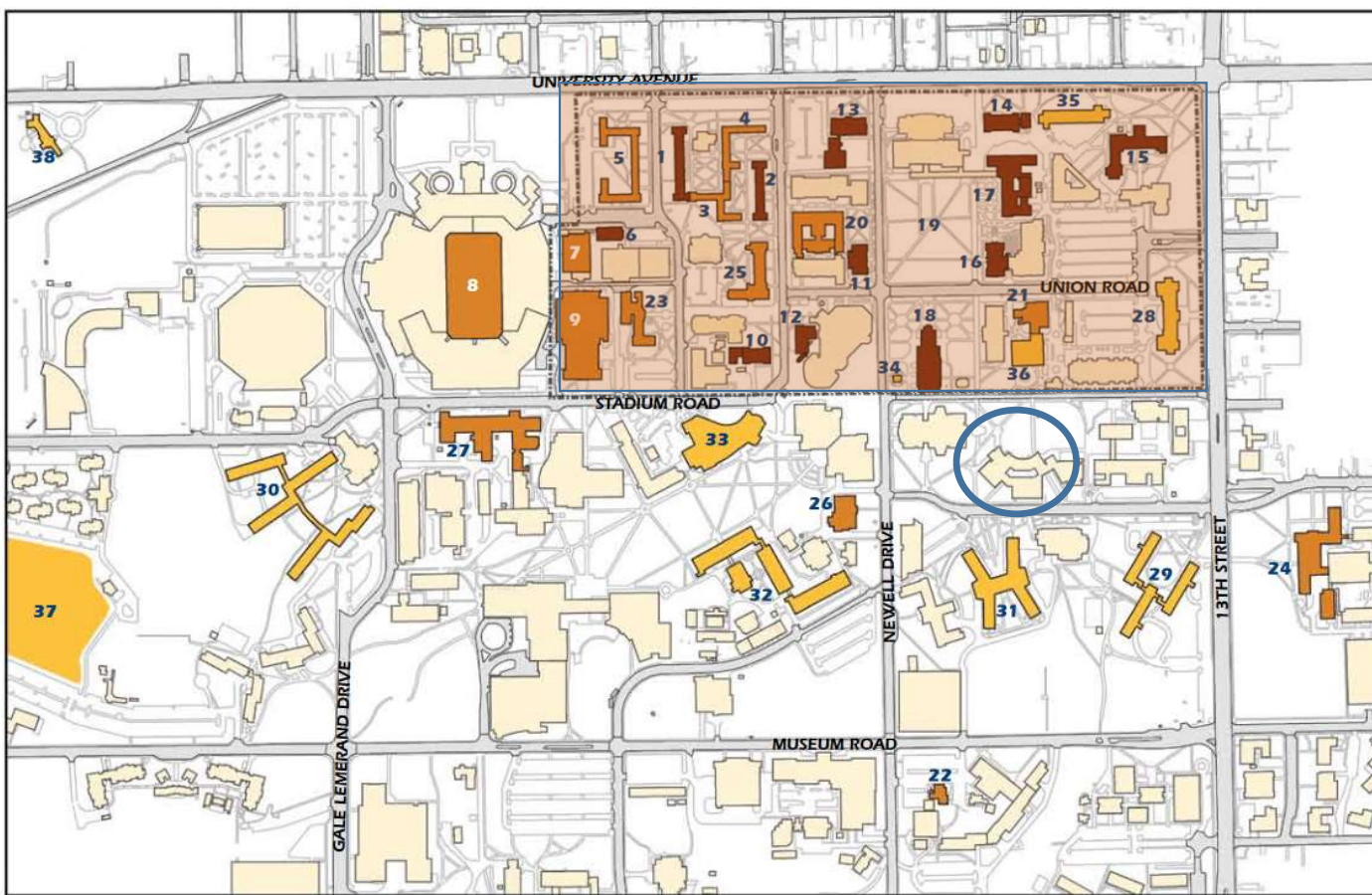
- October 2021 Site/Programming Phase. Approved as Presented.
- August 2022

## Project Overview



- Project includes the renovation of the existing Architecture Building and construction of a new DCP Collaboratory Building
- Renovations include bringing existing building into compliance with FL Building Code, ADA, and other architectural finishes/modernization.
- The DCP Collaboratory will be a new 39,975 NET SF facility including functional Creative Collisions Commons space, Research Hub, Digital Modeling/Fabrication Space, Educational Space, and a Multi-Purpose Hall
- The project is pursuing LEED Gold and WELL Certifications

## Project Site South of Historic District















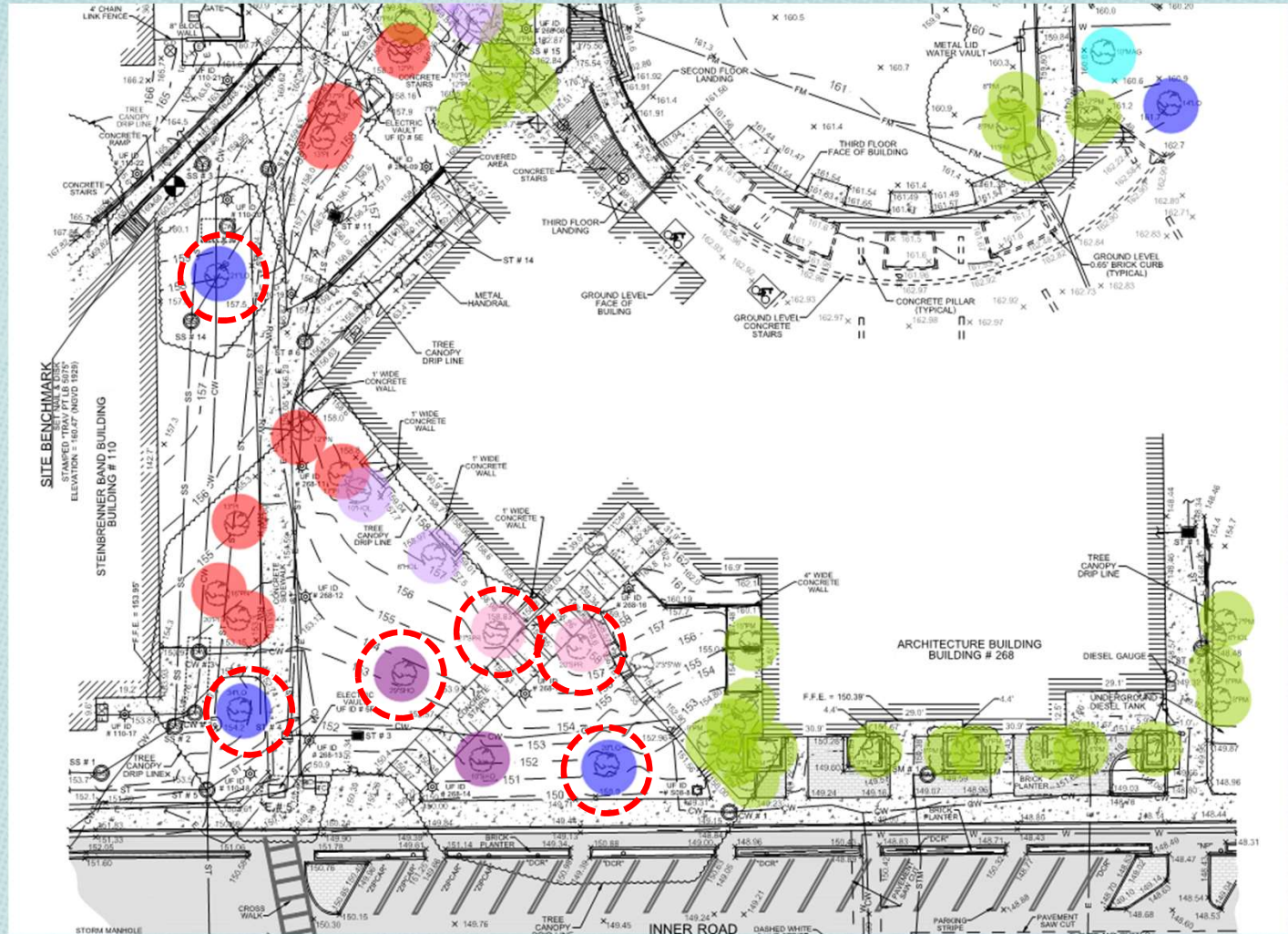
- The project site extends from Stadium Road to the north to Inner Road to the south. It also includes the Architecture Lawn and anticipated improvements to Murphree Way to the west. There is also the potential of improvements regarding accessibility from Inner Road between the administration and studio/classroom wing of existing Architecture Building.
- Gator Pond is not included in the project boundary and no work is anticipated to impact Gator Pond.
- There are multiple trees onsite and significant grade change from north to south.
- The use of brick and exposed concrete will be consistent with other buildings in the vicinity. The upper two floors will have brick or brick-like materials that blend with historic buildings north of the project site.

Existing Conditions











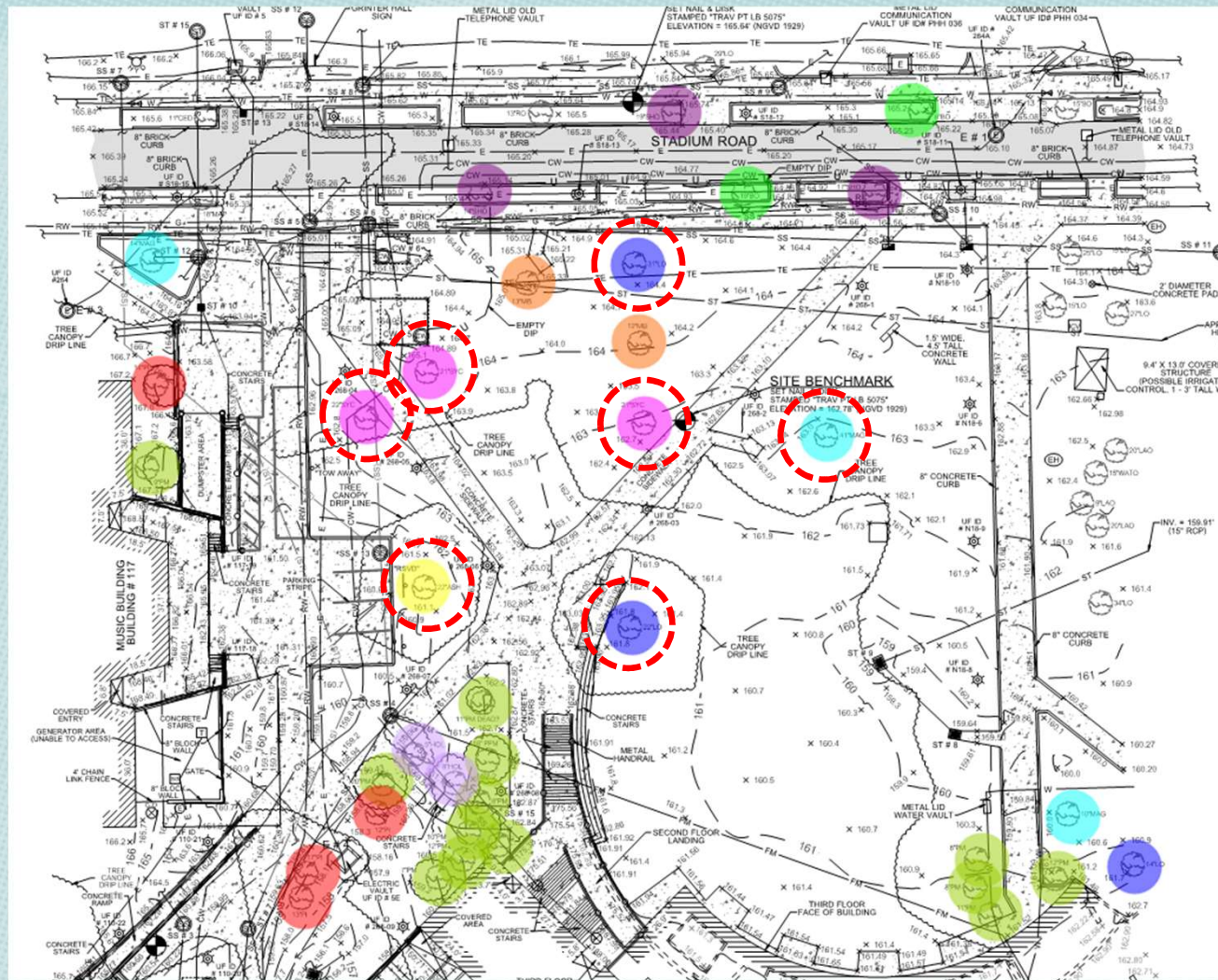
# Site Survey

-  BLUFF OAK
-  MULBERRY
-  PALM (PINDO, SABAL)
-  PINE
-  LIVE OAK
-  SYCAMORE
-  MAGNOLIA
-  ASH
-  SHUMARD OAK
-  HOLLY
-  SPRUCE PINE
-  HERITAGE TREE






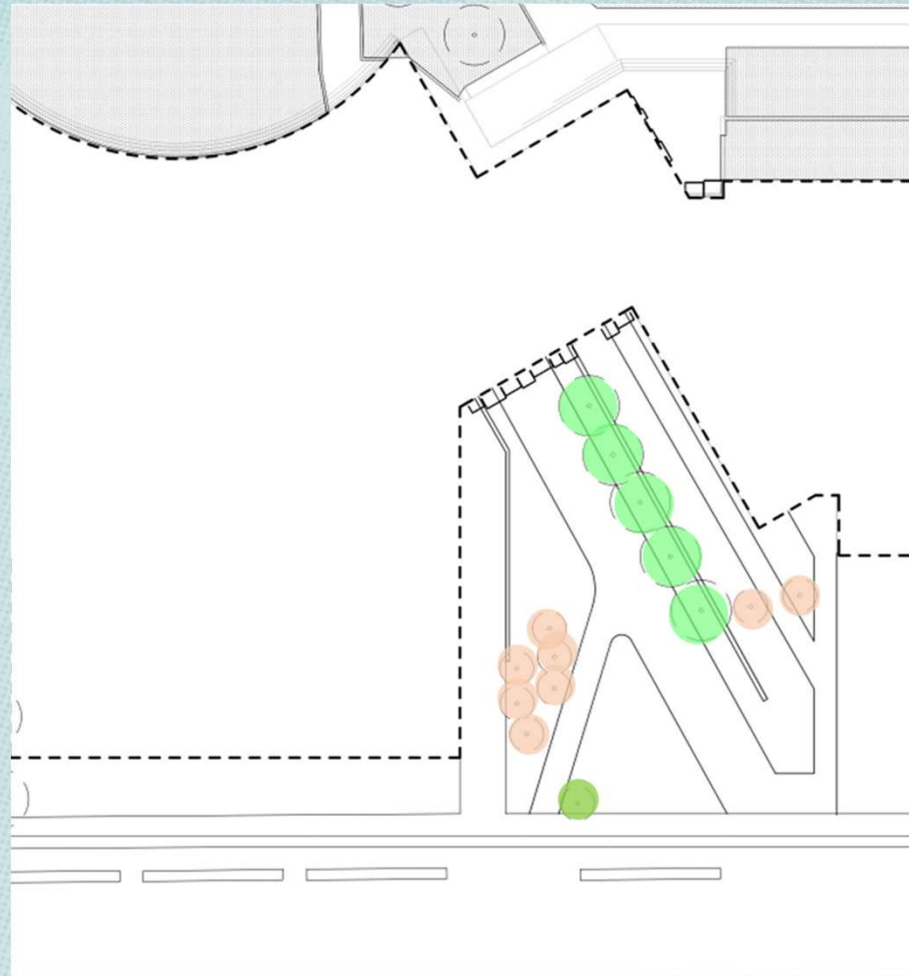
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-  SHUMARD OAK
-  HOLLY
-  SPRUCE PINE
-  HERITAGE TREE



## Site Survey

-  AMERICAN ELM
-  DATE PALM
-  PALM (PINDO, SABAL)





## Site Plan



## Landscape Master Plan

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- Priority Projects:
  - Inner Road outside of the limits of the project site to the south
- Campus Areas for Enhancement:
  - Arts Axis – Runs along Inner Road to the south of the project boundary
  - Grinter Hall Walkway – Extends along Murphree Way to the west of project boundary; Murphree Way will be a major N/S utility corridor with service/loading functions needing to remain; project will look for opportunities to enhance the walk and screen utilities/service areas
- Street Frontages:
  - Inner Road to the south, Stadium Road to the north
- Building Setbacks:
  - Inner Road: 30' Standard, No change to building setback proposed
  - Stadium Road: 30' Standard, DCP Collaboratory will meet setback and preserve existing heritage trees (~36' proposed)
- Service Areas:
  - Proposed Service areas will be along Murphree Way

## Sustainability and Site Impact Analysis

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- Project pursuing LEED Gold + WELL Certification
- We are currently evaluating the possibility of relocating 1-2 of the heritage trees proposed for removal, budget permitting; we will also evaluate the possibility of relocating some of the palms proposed for removal
- Project proposes LID/Rain Garden for Architecture Lawn



Views



Views



Views



**UF**

Thank You

