REPORT TO THE LAND USE AND FACILITIES PLANNING COMMITTEE

TO:	The LUFP Committee	**FOR:**	Committee Meeting Date LUFPC meeting.
VIA:	Carlos Dougnac, Assistant Vice President, PDC	**FROM:**	Jim Vignola, PDC Project Manager, Project Manager
REQUESTOR:	FLMNH	**PRESENTERS:**	Jim Vignola, PDC Project Manager and User Group

	PHASE:	Committee Responsibilities:	STATUS AND PRIOR COMMENTS:	DATE:
X	PROGRAMMING	*The committee will provide preliminary review of the proposed land use and siting options, and recommend approval/denial of these options.*	Approved: Bradley Walters moved to Approve the Project as Presented, was seconded and Passed	June 04, 2019
	SCHEMATIC DESIGN	*The committee will review and recommend approval/denial of building footprints and initial development of the site plan and exterior building design.*		June 02, 2020
	DESIGN DEVELOPMENT	*The committee will review and recommend approval/denial of final architectural design, including landscaping of buildings, building additions/renovations, and utility projects.*		

BACKGROUND INFORMATION:

PROJECT:
UF-373, FLMNH - Special Collections Building

SITE:
Previously undeveloped, wooded site, South of Powell Hall. See attached location map.

STATUS:
ARC (Approved w/Comments): April 7, 2020
Advanced Schematic Design: May 7, 2020
PATAC (Approved w/Comments): May 12, 2020
LVLC (Approved w/Comments): May 14, 2020

Design Development: July 1, 2020
Construction Documents: August 13, 2020
Building Permit Issuance: October 16, 2020
Construction Begins: October 19, 2020

OBJECTIVES:

- Requesing Approval for (ASD) Advanced Schematic Design Phase
-

PROJECT PHASE AND PRESENTATION NARRATIVE:
(ASD) Advanced Schematic Design Phase

- Architect: The HASKELL Company
- Civil Engineering Consultant: JBrown Professional Group Inc.

- Background:
  - Previously Presented at PROGRAM Phase in MAY 2019
    - Bradley Walters moved to Approve the Project as Presented, was seconded and Passed
- Scope/Description:
  - A new Storage and Research facility
    - Two-story Collections Storage w/Compact Shelving
    - One-Story associated Office and Laboratory areas
    - Rooftop Mechanical
  - +/-29,000 GSF

- Location:
  - 3207 Hull Road
  - Building 0640
  - Located behind (south) Florida Museum of Natural History (Powell Hall).
  - **Pedestrian Access** via an existing boardwalk to the west of the Phillips Center for the Performing Arts and NATL trails to south of project area.
  - **Vehicular access** via an unnamed road which connects to Natural Area Drive just east of the Phillips Center for the Performing Arts`
- Parking Impacts
  - PATAC (Approved w/Comments): May 12, 2020
    - Bike Racks: Requested "P"-racks in lieu of "U"-racks
  - Existing Parking
    - (4) spaces on north east side of project
    - (5) spaces on south west side of project
  - Proposed Demolition
    - Existing asphalt to be removed = 13,929 SF
    - Proposed replacement =10,350 SF parking lot and roadway
    - Associated utility infrastructure improvements
    - The (9) existing spaces will be removed but replaced.
  - Proposed Sit Plan
  - Proposed site will consist of (11) Standard and (1) Accessible parking space.
    - Proposed 6-U-Racks for (12) Bike Spaces
    - Site will provide 30' wide driveway for access to FLMNH Loading dock and Special Collections building.
    - Concrete Dumpster Pad on west end of parking lot.
- Landscaping Impacts
  - LVLC (Approved w/Comments): May 14, 2020
    - Accent the access to the NATL Trail
    - Modify crosswalk location
    - Move or remove building sign and add sign for NATL
  - Landscape | Basis of Design
    - Existing Longleaf Pines are to be preserved to the greatest extent possible.
    - The access to the NATL trail system will be enhanced through a landscape installation of a Upland Pine ecosystem primarily Longleaf Pine trees and understory of native grasses.
    - The installed landscape will blend naturally with the existing ecosystems.
    - The access path will offer a reflection of the natural ecosystem celebrated through native plantings, artful installations, educational signage and seating. The access pathway will serve as a gateway to the NATL trail system.
  - Regulated Trees to be Removed:
  - (117) Laurel Oaks
  - (11) Loblolly Pine
  - (2) Water Oak
  - (1) Elm
  - (1) Sugar
  - (1) Cherry
  - (133) TOTAL

  - <u>Type Suggested Species Size</u>
  - Canopy Live Oak 100 Gal
  - Evergreen Eastern Red Cedar 65 Gal
  - Pine Trees Longleaf Pine 30 Gal

  - <u>Tree Mitigation Totals</u>
  - Regulated Trees to be Removed:
  - (133) Total Trees

  - Total Trees Required for 2:1 Mitigation:
  - (266) Total Trees

  - Total Trees to be Provided:
  - (29) Total Trees

        - Total Mitigation Deficit:
        - (237) Total Trees x $250 = $59,250

- ULUFPC Impacts
    - Initial development of the site plan
    - Exterior building design
        - ARC (Approved w/Comments): April 7, 2020
            - Remove brick at the Entry
            - Consider brick use in another way
                - Maybe have it reflect the horizontal striping of the 2-story section?
                - Maybe a brick base in the precast panels?
            - Consider reducing size of octagonal pattern to better match scale of the 2-story stripes
            - Consider a Covered Walkway

See attached PowerPoint presentation of ASD Phase

ENCLOSURES:
1. CMP Checklist
2. Location Map
3. PowerPoint presentation of ASD Phase

Campus Master Plan Checklist

TO: ULUFPC, LVLC, PHBSC, P&TC **DATE:** **June 02, 2020** **PROJECT:** UF-373 / FLMNH - Special Collections Building
Prepared by: UF Planner (Programming) OR A/E **FROM:** Jim Vignola, UF Project Manager

This form is to be completed for the applicable phase at the time that the project is reviewed by committees. Do not mark shaded cells in the columns because they do not apply to the review at the specified phase. Checklists should be cumulative so that projects presented at Design Development have all phase columns completed. Design-build projects may omit the Schematic Design phase column. These checklist criteria apply to development on the main campus and, as applicable, on Satellite Properties in Alachua County.

EVALUATION CRITERIA	PROGRAMMING AND SITE SELECTION			COMBINE FOR DESIGN-BUILD: SCHEMATIC DESIGN (☐ Concept ☒ Advanced)			DESIGN DEVELOPMENT		
	YES	NO	NA	YES	NO	NA	YES	NO	NA
UNIVERSITY LAND USE AND FACILITIES PLANNING COMMITTEE (ULUFPC)									
1) The project appears in the Capital Improvements Element, Table 13-1 (Ten-Year Capital Projects List) and Figure 13-1 (Future Building Sites) ☒ As presented in the adopted Campus Master Plan ☐ With edits to Table 13-1 to modify the project GSF or description ☐ With edits to Figure 13-1 to modify or assign the project site	X			X			-	-	-
a) If "no" or with edits: The addition or modification of the project in the CMP can be accomplished as a Minor Amendment (per UF Operating Memorandum) and without changing the Campus Development Agreement			X			X	-	-	-
2) The project is consistent with the Future Land Use designation and definition *(Figure 2-1, Future Land Use and Policies 1.1.2 and 1.1.8)*	X			X			-	-	-
a) If "no", the necessary modification to Figure 2-1 (Future Land Use) can be accomplished as a Minor Amendment (per UF Operating Memorandum) and without changing the Campus Development Agreement			X			X	-	-	-
3) The project location is consistent with policies that direct the location of specific uses (i.e. academic facilities, support/clinical facilities, housing, recreation/open space & parking) *(Academic Facilities, Policy 1.2.3; Support/Clinical, Policies 1.1.3, 1.1.4 and 1.1.6; Housing, Policy 1.3.1; Recreation/Open Space, Policies 1.3.1 and 1.3.3; Transportation Policy 2.5.4 and 2.5.6)*	X			X			-	-	-
4) ☒ The project is not a temporary building; OR ☐ The temporary building is located in the Surge Area, Energy Park, Physical Plant Division complex, Academic/Research-Outdoor Future Land Use, or the temporary building supports construction activity *(Capital Improvements, Policy 1.1.15)*	X			-	-	-	-	-	-
5) The project considers life-cycle costing, pursues principles of sustainable design and/or seeks LEED certification *(Capital Improvements, Policy 1.1.14)*	X			X					
6) The building footprint, orientation and setback comply with Policy 1.3.1, Urban Design Element because the project is located with road frontage along Stadium Rd (Gale Lemerand Dr to Buckman Dr), University Ave (Gale Lemerand Dr to SW 13th St), SW 13th St, Center Drive, Museum Rd (west of Center Dr. to SW 13th St), Archer Rd/SW 16th Ave, or Radio Rd; or within new centers of development (i.e. near Orthopaedics & Sports Med, Cultural Plaza, Southwest Recreation, and near Fifield Hall)			X			X			X

Campus Master Plan Checklist

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	YES	NO	NA	YES	NO	NA	YES	NO	NA
7) The project is a minimum of 3-stories; OR the project demonstrates unique programmatic, functional or code requirements that dictate a variance from the 3-story minimum; OR the project meets alternate building height and design characteristic requirements based on its location in unique areas of campus for which more specific building design requirements apply (i.e. near Orthopaedic & Sports Med, SW Research Circle/Cancer-Genetics area, Fifield Hall area, Cultural Plaza, Radio Road Commuter Lot area, Archer Road Corridor/Planning Sector "G", Historic Impact Area, PKY Developmental Research School and Eastside Campus) *(Urban Design, Policy 1.3.4 through 1.3.10)*; OR the project meets guidance for building height and design of housing facilities *(Housing, Policy 1.3.2)*	X			X					
8) The project provides community design integration along campus perimeters as described in Policies 1.2.1 and 1.4.3, Urban Design Element, with respect to landscaping, hardscaping, views, signage, and bicycle/pedestrian accommodation as applicable because the project is located along Gateway Roads identified in Figure 1-6, Urban Design Element (i.e. University Ave, SW 2nd Ave, SW 13th St, Archer Rd, and SW 34th St)	-	-	-			X			
9) ☐ The project includes exterior public art; - *Note: LVLC and PHBSC (if applicable) approval recommendation required* OR ☒ The project demonstrates that exterior installation of public art is infeasible or undesirable *(Urban Design, Policies 1.6.2, 1.6.3 and 1.6.4)*	-	-	-			X			
10) Utilities and associated support structures are installed underground or are appropriately screened from view by decorative architectural walls or landscaping *(Electric Power and Other Fuels Sub-Element, Policy 2.1.7 and 2.1.8)*	-	-	-	X					
PRESERVATION OF HISTORIC BUILDINGS AND SITES COMMITTEE (PHBSC) – Note: see also #9 above									
11) The project meets the requirements of the University's Memorandum of Agreement with the State Division of Historical Resources because ☒ The site is located adjacent to an Archaeological Site or within an Archaeological Sensitivity Zone *(Urban Design, Policy 1.7.1)*: AND/OR ☐ The project is new construction or a building addition located within the Historic District or Historic Impact Area depicted on Figure 1-2, Urban Design Element; AND/OR ☐ The project includes renovation, rehabilitation or restoration of an existing structure that meets the definition of "historic property" described in Policy 1.5.4 of the Facilities Maintenance Element	X			X					
a) If "yes" for new construction or building additions, the project design is sensitive to the orientation and character defining features of existing structures in the Historic Impact Area *(Urban Design, Policy 1.7.2)*; with a building height between 2 and 5 stories not to exceed the height of existing historically significant buildings in close proximity *(Urban Design, Policy 1.3.7)*			X						

Campus Master Plan Checklist

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	YES	NO	NA	YES	NO	NA	YES	NO	NA
LAKES, VEGETATION AND LANDSCAPING COMMITTEE (LVLC) – Note: see also #8 above									
12) ☒ The project does not reduce the size of an area in the Conservation Future Land Use (Figure 2-1, Future Land Use); OR ☐ The project mitigates the Conservation Future Land Use change per Conservation, Policy 1.4.11	X			X					
13) ☒ The project (or any associated utilities or infrastructure) is not adjacent to or within a Conservation Future Land Use; OR ☐ The project siting, orientation and landscaping minimize visual impact on the Conservation Area, preserve native vegetation and allow a graduated transition from developed areas to Conservation Areas *(Conservation Element, 1.1.4)*		X			X				
14) The project minimizes impacts and conforms to the intent of the Conservation Area because the project is for new utilities or infrastructure (including exterior lighting and stormwater facilities) within a Conservation Future Land Use *(Conservation, Policies 1.4.8, 1.4.9 and 1.4.10) – Note: LVLC approval recommendation required*	X			X					
15) ☒ The project is not within 50-feet of a wetland; OR ☐ The project within 50-feet of a wetland minimizes impacts to wetlands and the required wetland buffers; and provides a minimum 35-foot setback and average 50-foot setback; and uses only native plants in a naturalistic landscape design within wetland buffers *(Conservation, Policies 1.2.1, 1.2.2, 1.2.3, 1.2.4, and 1.2.5)*	X			X					
16) ☒ The project is not within the 100-year floodplain; OR ☐ The project within the 100-year floodplain addresses building elevation, compensating storage and off-site mitigation *(Conservation, Policy 1.2.6)*	X			X					
17) ☒ The project does not disturb any plants or animals identified as threatened and endangered species or species of special concern by federal and state agencies; OR ☐ The project inventories such species and develops protection or relocation plans in coordination with appropriate local, state and federal agencies *(Conservation, Policies 1.3.2 and 1.3.3)*	X			X					
18) ☒ The project site does not impact an Open Space Connection identified in Figure 1-4, Urban Design Element ; OR ☐ The project maintains, enhances or satisfactorily realigns the open space connection *(Urban Design, Policies 1.2.4 and 1.3.2; and Transportation, Policy 2.2.5)*	X			X					
19) ☒ The project site is not within or adjacent to an Open Space Enhancement Priority area identified in Figure 1-5, Urban Design Element; OR ☐ The project provides appropriate landscaping, hardscaping, and bicycle/pedestrian open space enhancement for the related Open Space Enhancement Priority area *(Urban Design, Policy 1.4.2)*	X			X					
20) The project integrates with existing topography and natural features *(Urban Design, Policy 1.3.11)*	X			X					

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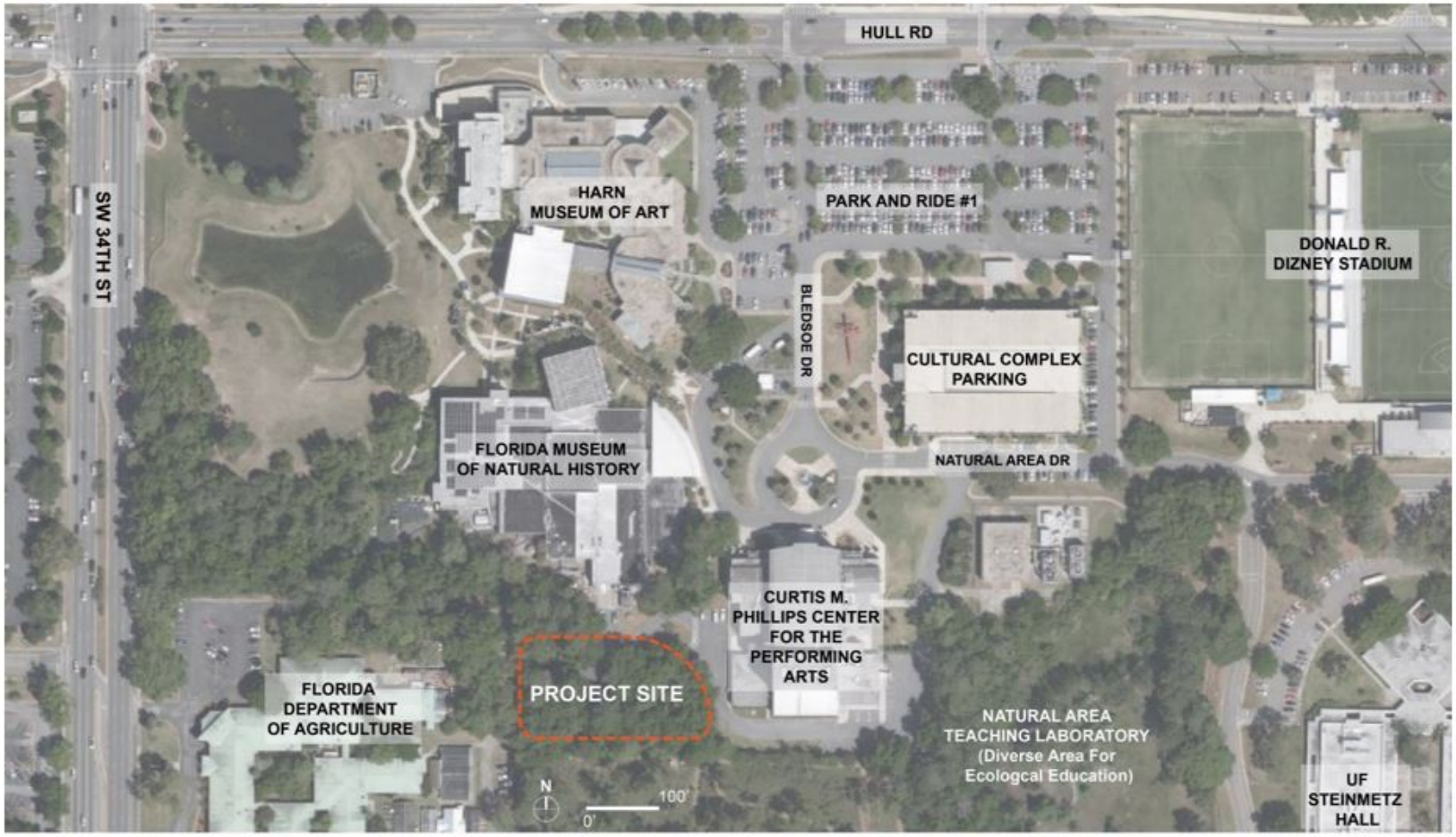
	YES	NO	NA	YES	NO	NA	YES	NO	NA
21) The project identifies any potential adverse affects, accommodates any increase in volume of runoff over the pre-development volume for a 72-hour period from the 100-year storm event, and provides a courtesy review to the City of Gainesville because the project is within the Hogtown Creek drainage basin *(General Infrastructure Stormwater Sub-Element, Policy 1.3.5)*	X			X					
22) The project use trees, plant materials, exterior furniture, paving materials and walls to reinforce spatial organization and create "outdoor rooms" in functional open space adjacent to buildings, within the Urban Park Future Land Use, and along roadways, pedestrian connections and shared-use paths depicted in Figure 1-4 *(Urban Design, Policies 1.3.3 and 1.4.1)*	-	-	-	**X**					
23) Stormwater retention facilities associated with the project (if any) are designed to be natural and curvilinear in outline with variable side slopes, smooth transitions to existing grade and planted with native vegetation *(General Infrastructure Stormwater Sub-Element, Policies 1.2.4 and 1.2.5)*	-	-	-	X					
24) The project incorporates Best Management Practices and Low Impact Development design to address stormwater quality and quantity including pollutants, erosion and sedimentation *(General Infrastructure Stormwater Sub-Element Policies 1.3.2, 1.3.3, 1.3.4 and 1.4.1)*	-	-	-	X					
25) The project satisfies UF Design & Construction Standards for tree protection, removal, relocation and mitigation *(Urban Design, Policies 1.4.9, 1.4.10 and 1.4.12) – Note: LVLC approval recommendation required*	-	-	-	X					
26) The project satisfies UF Design & Construction Standards for landscaping in parking lots and around buildings, and installation is concurrent with the appropriate building construction phase *(Urban Design, Policies 1.4.13, 1.4.14 and 1.4.15) – Note: LVLC approval recommendation required*	-	-	-	X					
PARKING AND TRANSPORTATION COMMITTEE (P&TC) – Note: see also #18 and #19 above									
27) The project provides a traffic engineering study with a courtesy review by UF's host local governments because the project includes a parking structure or surface with at least 300 parking spaces located in Alachua County *(Transportation, Policy 1.2.2 and 1.2.3)*			X			X			
28) ☒ The project does not result in any significant loss of existing parking; OR ☐ The loss of significant existing parking is mitigated - Note: Parking loss mitigation to be negotiated in consultation with the P&TC *(Transportation, Policy 2.6.5)*	X			X					
29) The project satisfies UF Design & Construction Standards for bicycle parking including quantity, location and lighting with covering as feasible *(Transportation, Policy 2.2.6)*	-	-	-	X					
30) ☐ The project provides hot water showers and lockers for use by bicycle commuters; OR ☒ The project demonstrates that hot water showers and lockers are infeasible *(Transportation, Policy 2.2.13)*	-	-	-		X				
31) The project provides adequate parking to meet the needs of disabled persons, service and delivery vehicles necessitated by the building construction project *(Transportation, Policy 2.6.5)*	-	-	-	X					

UF-373 Proposed Site



UF-373
FLMNH, Special Collections Building
ASD Phase

University Land Use and Facilities Planning Committee [ULUFPC]

June 2, 2020

Planning, Design & Construction: Jim Vignola, PM
Architect/CM (Design-Builder): The HASKELL Company
Civil Engineering Consultant: JBrown Professional Group Inc.

UF-373
FLMNH - Special Collections Building

- Background / Scope / Description / Location
- Parking Impacts
- Landscaping Impacts
- ULUFPC Impacts
  - Initial development of the site plan
  - Exterior building design
- Current Status
- Committee Approval/Recommendation

UF-373
FLMNH - Special Collections Building

- Background:
  - Previously Presented at PROGRAM Phase in MAY 2019
    - Bradley Walters moved to Approve the Project as Presented, was seconded and Passed
- Scope/Description:
  - A new Storage and Research facility
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Project Location Map

- 3207 Hull Road
- Building 0640

- Located behind (south) Florida Museum of Natural History (Powell Hall).

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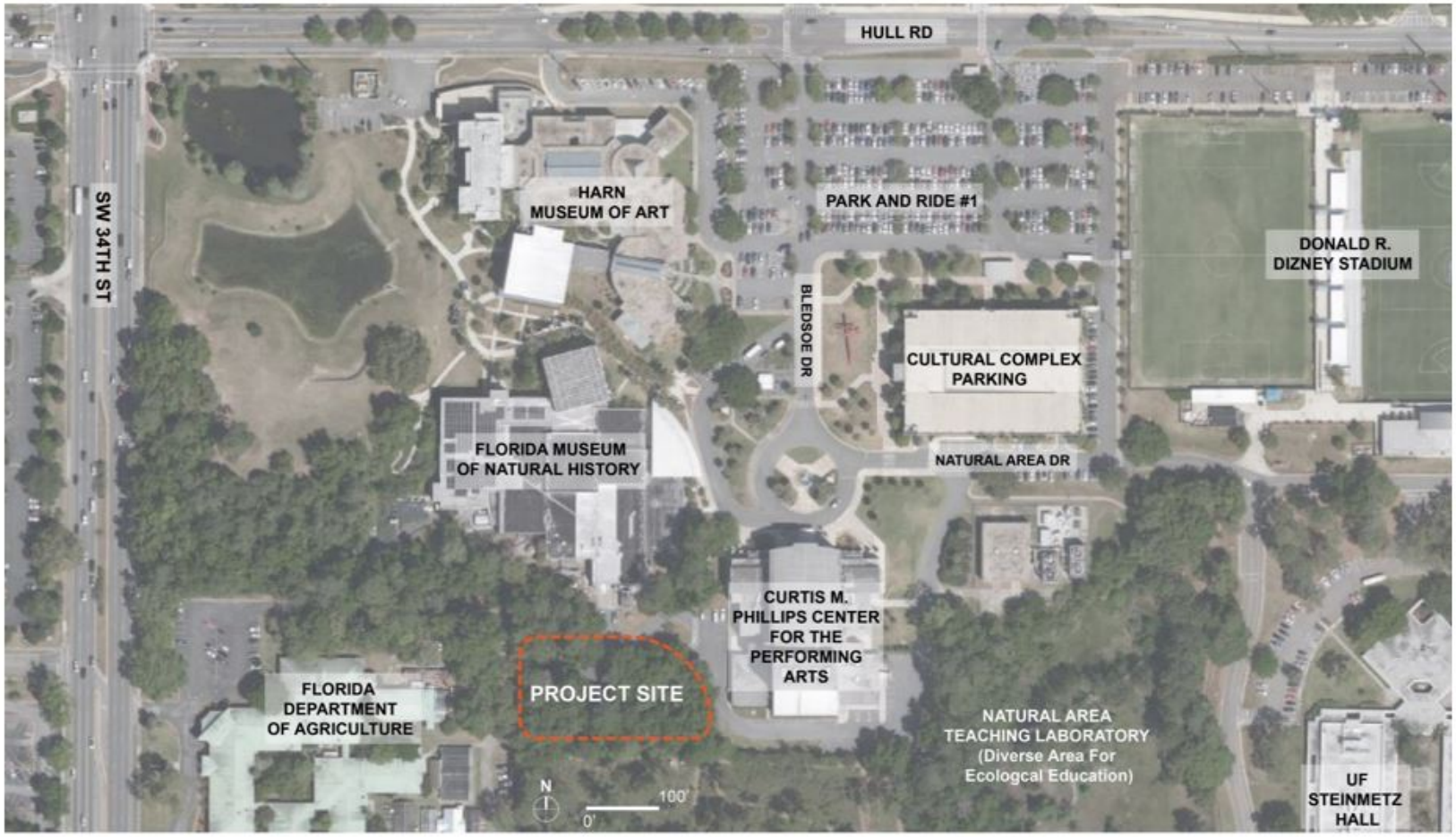
Location

AERIAL VIEW OF GREENFIELD SITE

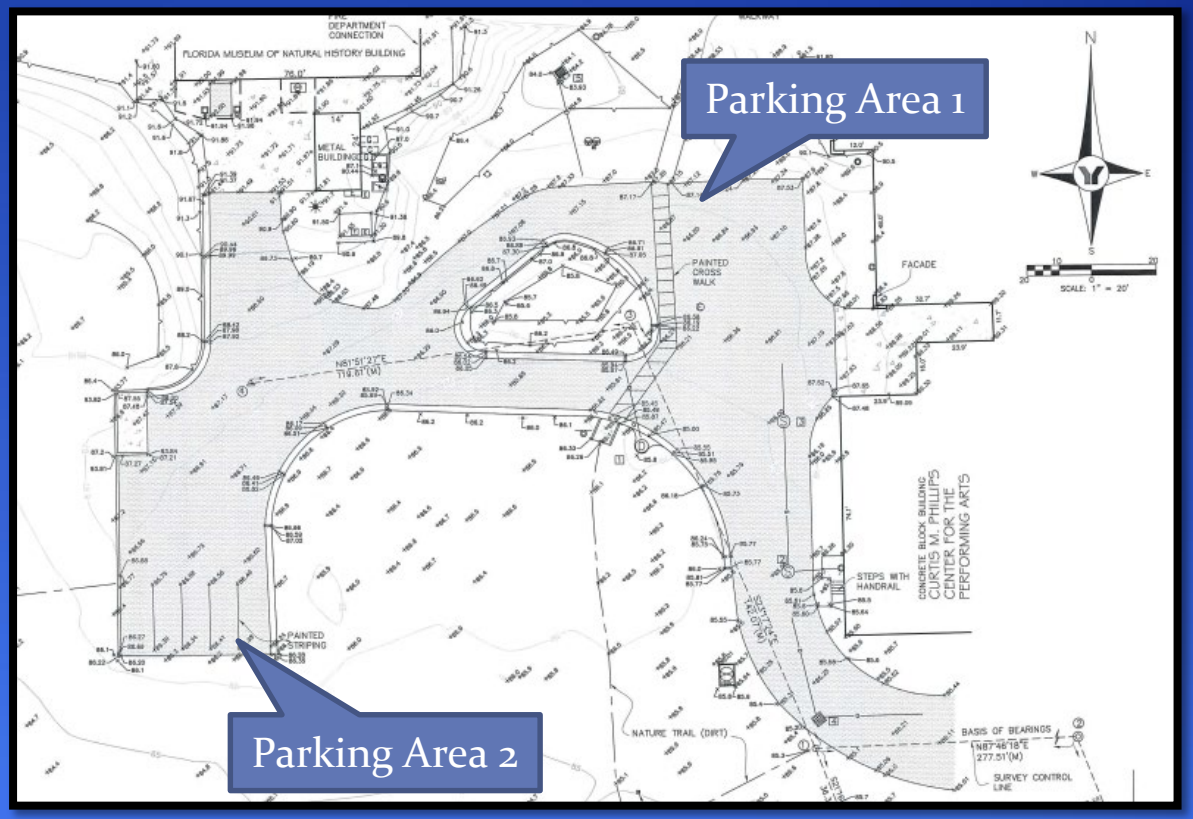


UF-373
FLMNH - Special Collections Building

- Parking Impacts
  - PATAC (Approved w/Comments): May 12, 2020
    - Bike Racks: Requested “P”-racks in lieu of “U”-racks

Existing Site Conditions

- Existing Parking
  - (4) spaces on north east side of project
  - (5) spaces on south west side of project



Demolition Plan

- Proposed Demolition
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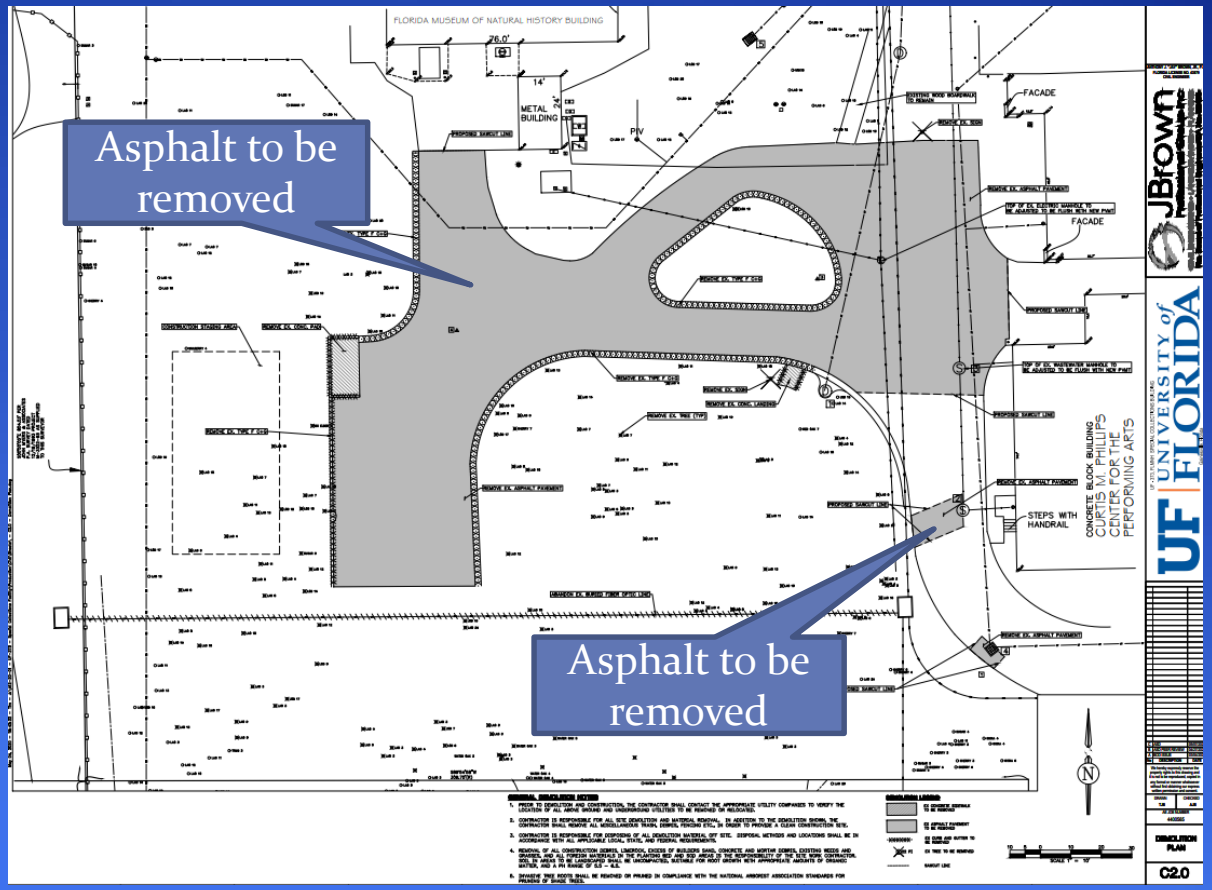

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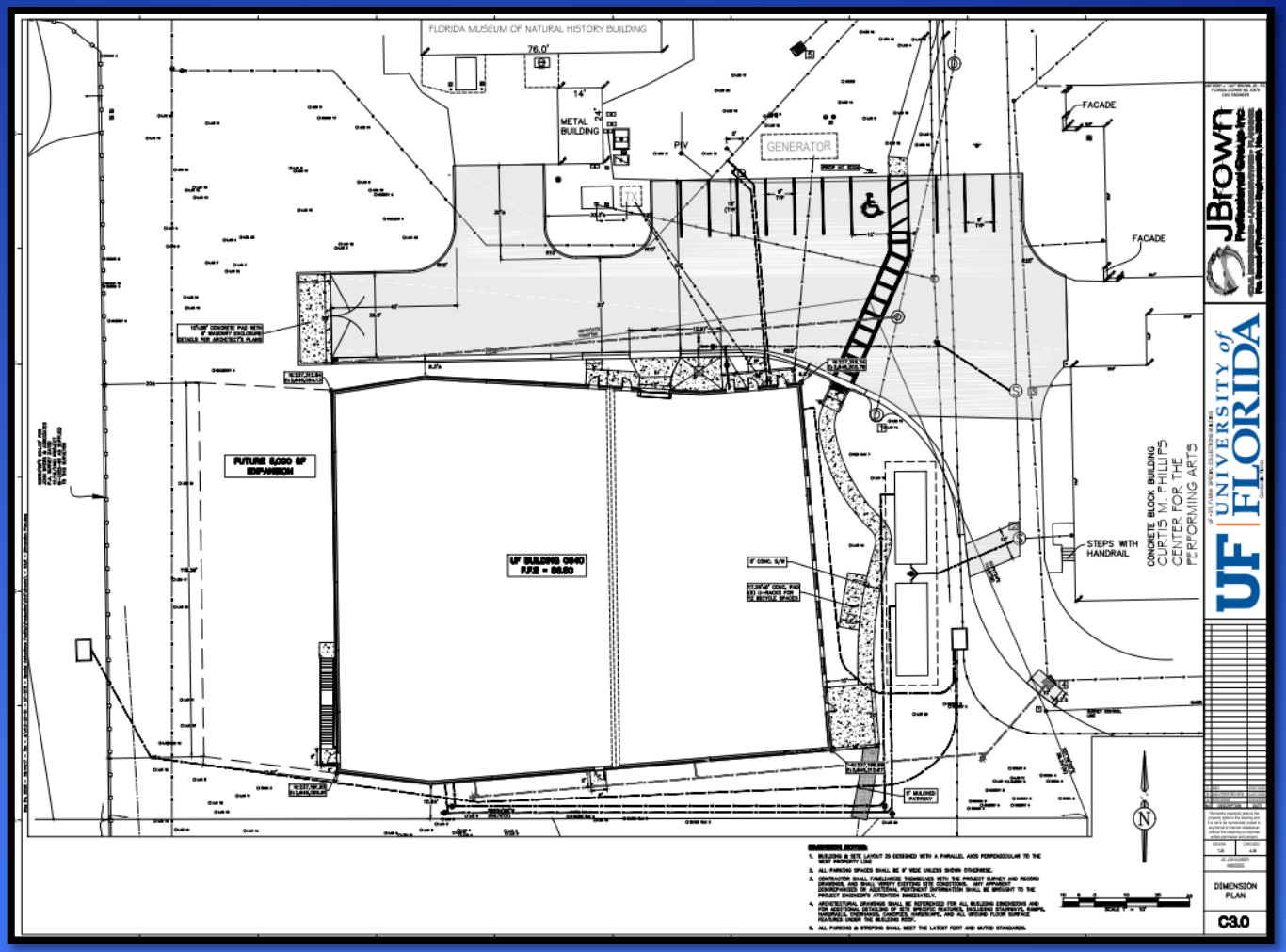

UF-373
FLMNH - Special Collections Building

- Landscaping Impacts
  - LVLC (Approved w/Comments): May 14, 2020
    - Accent the access to the NATL Trail
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- Landscape | Basis of Design
  - Existing Longleaf Pines are to be preserved to the greatest extent possible.
  - The access to the NATL trail system will be enhanced through a landscape installation of a Upland Pine ecosystem primarily Longleaf Pine trees and understory of native grasses.
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Longleaf Pines with native grasses


Natural Trail System

TREE REMOVAL

Regulated Trees to be Removed:

- (117) Laurel Oaks
- (11) Loblolly Pine
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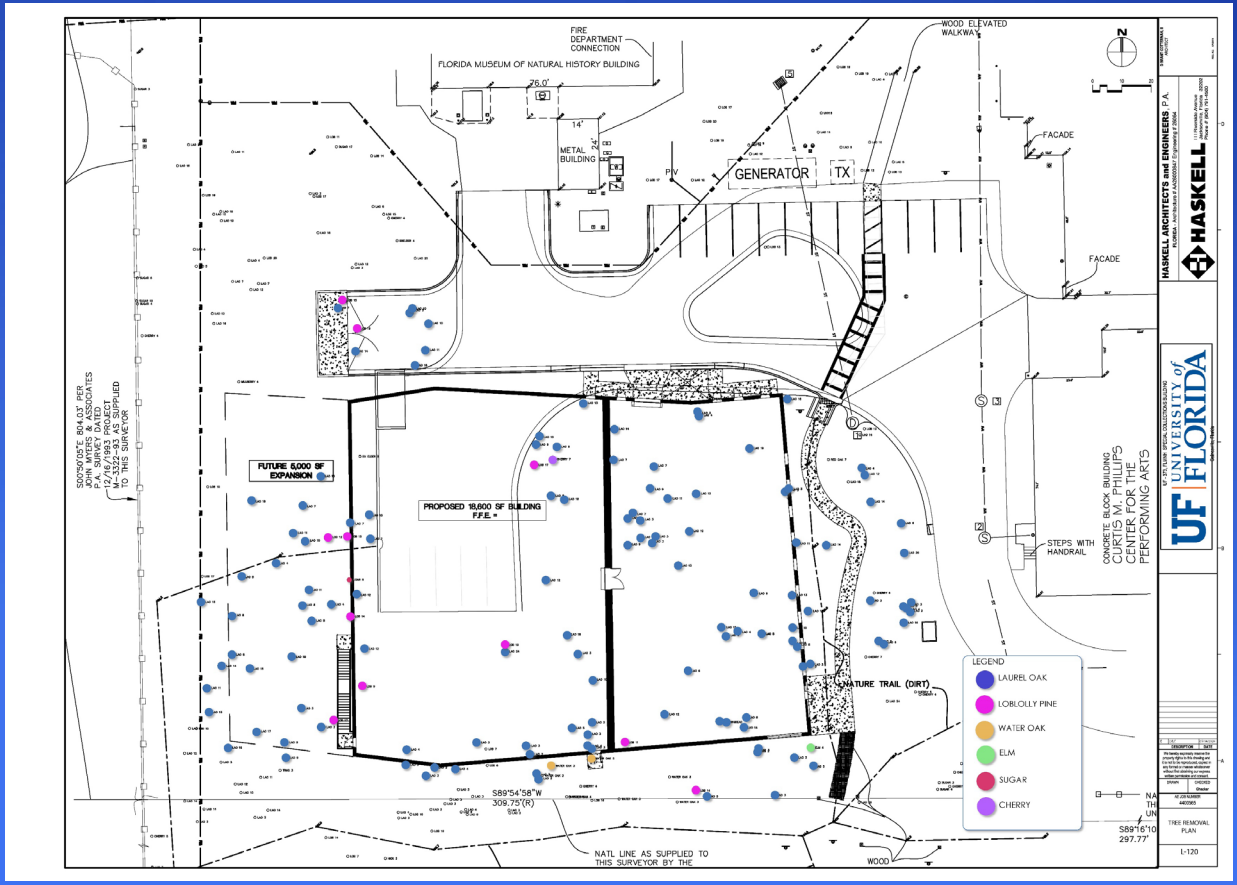

TREE MITIGATION

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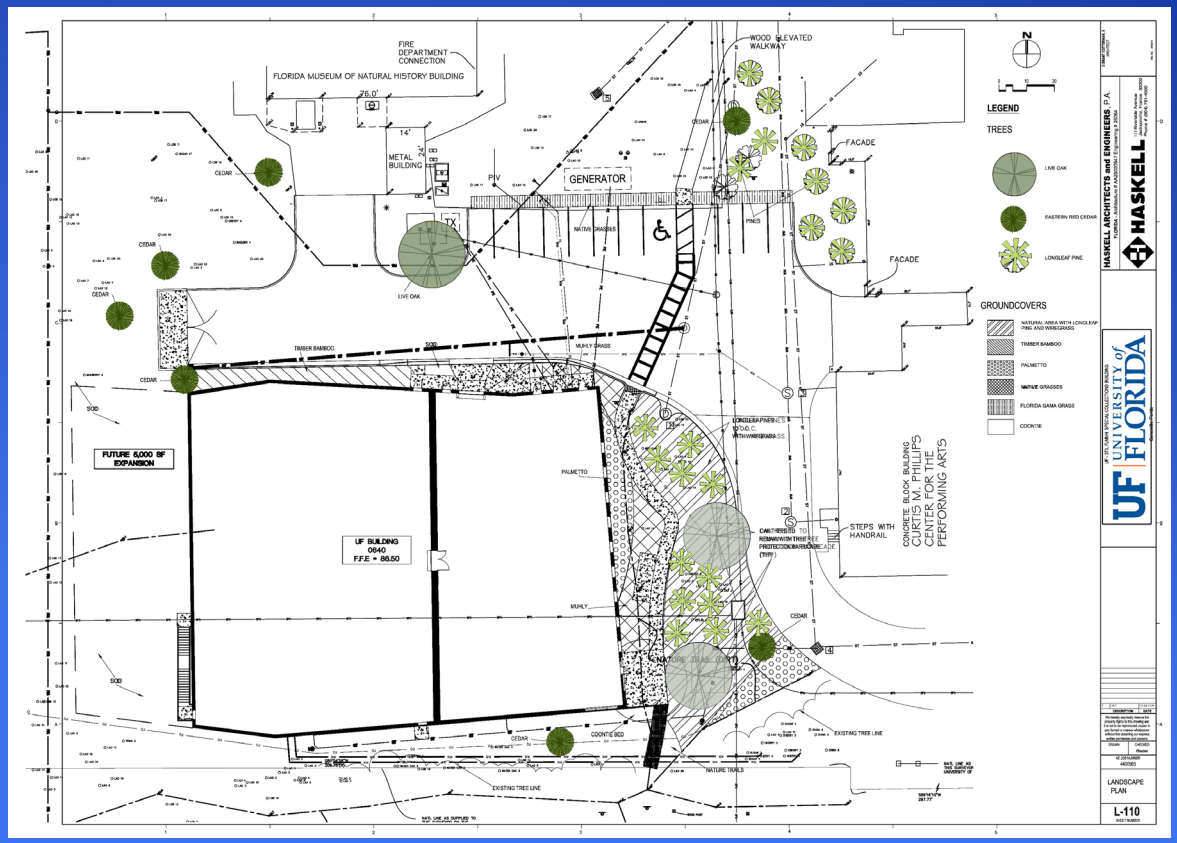

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FLMNH - Special Collections Building

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UF-373
FLMNH - Special Collections Building

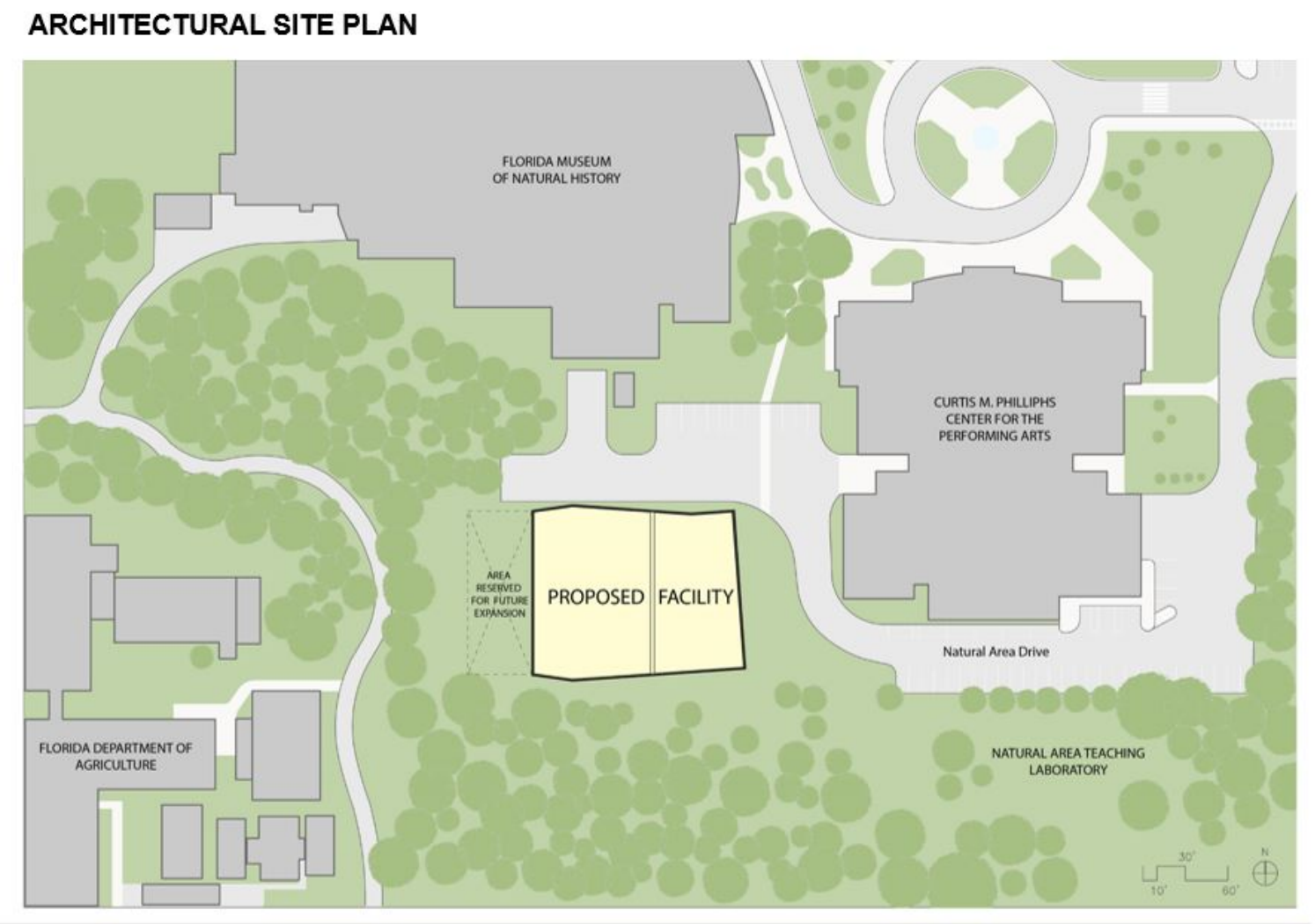
- ULUFPC Impacts
  - Initial development of the site plan

Site Context and Views

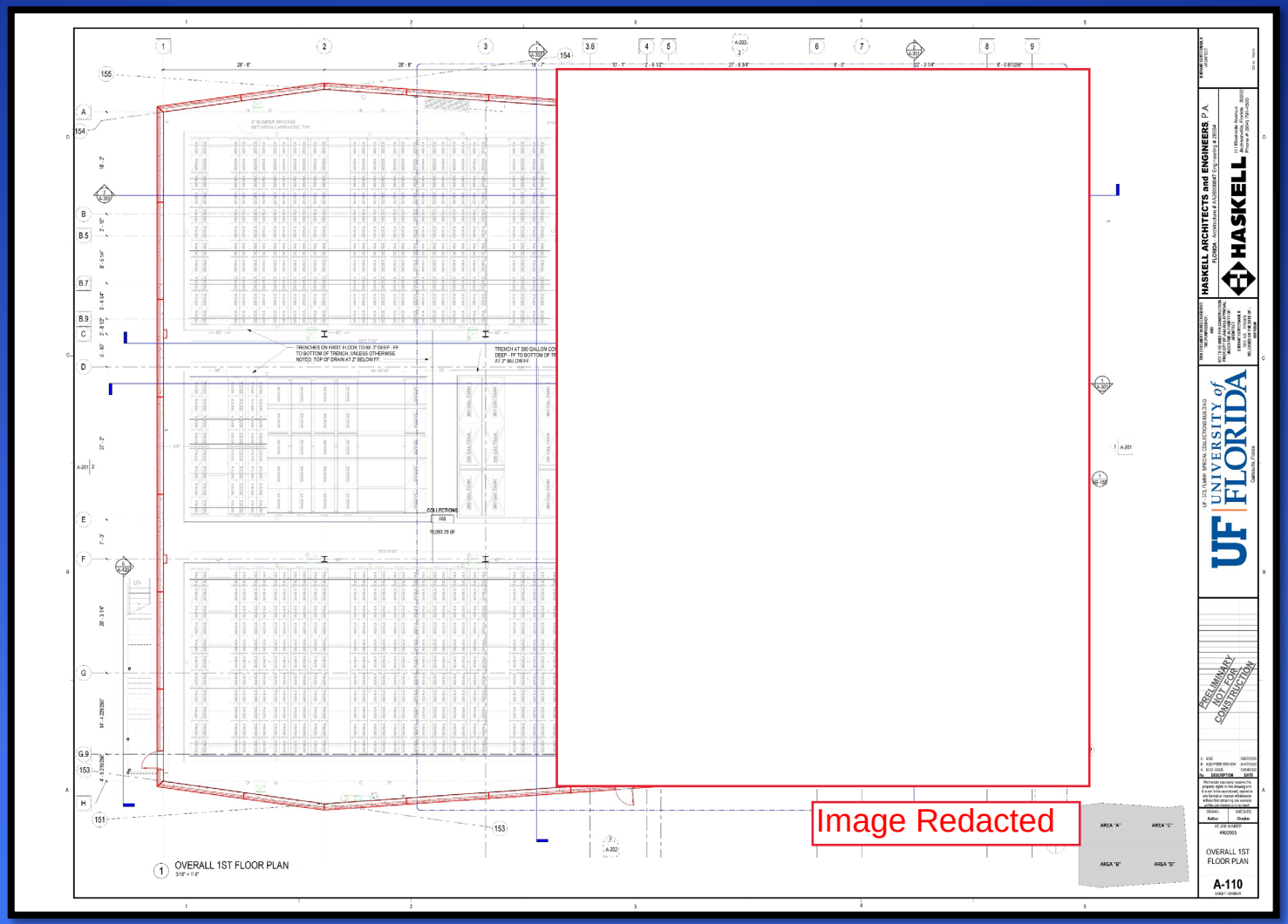
1

2

Proposed Site Plan



Floor Plan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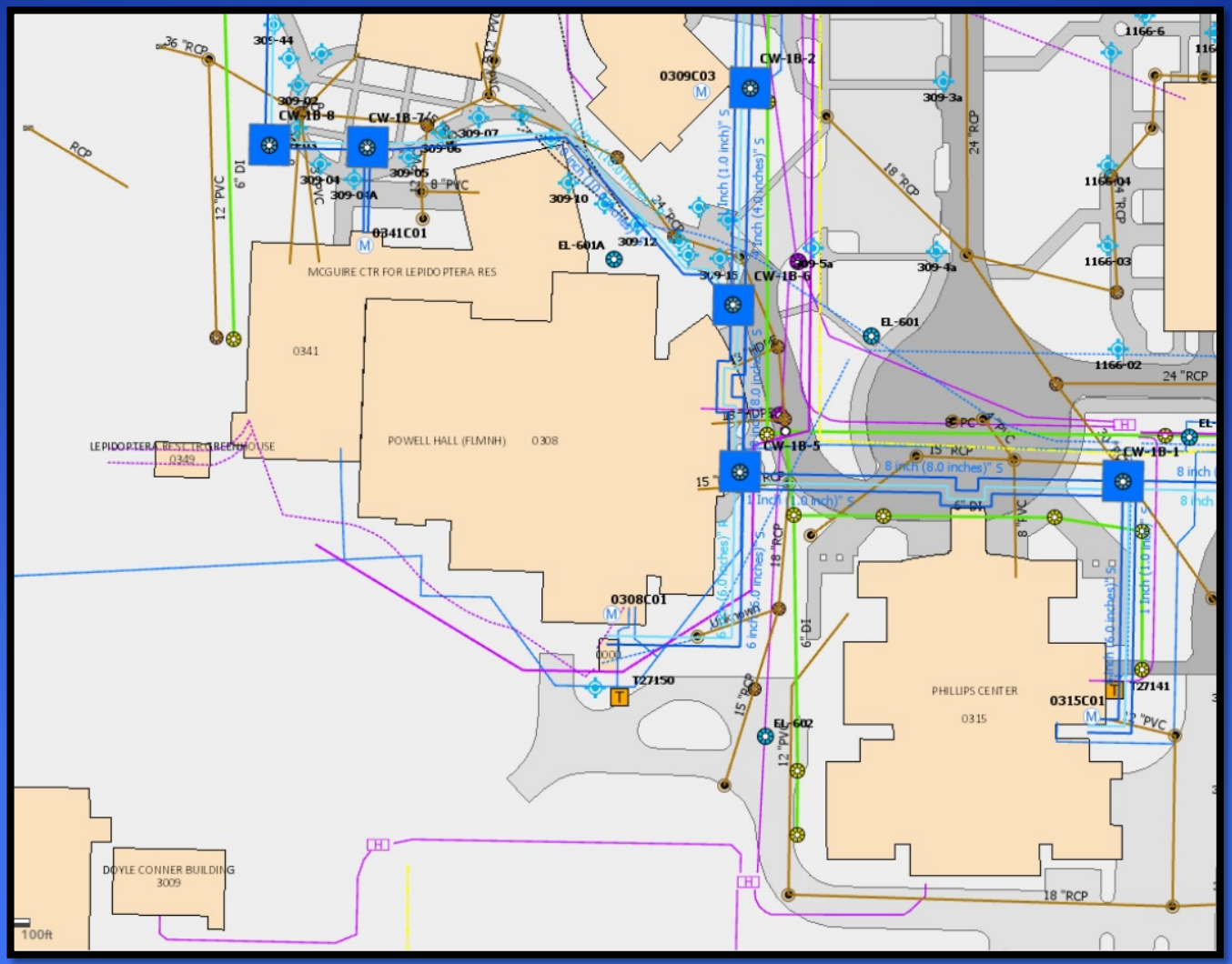
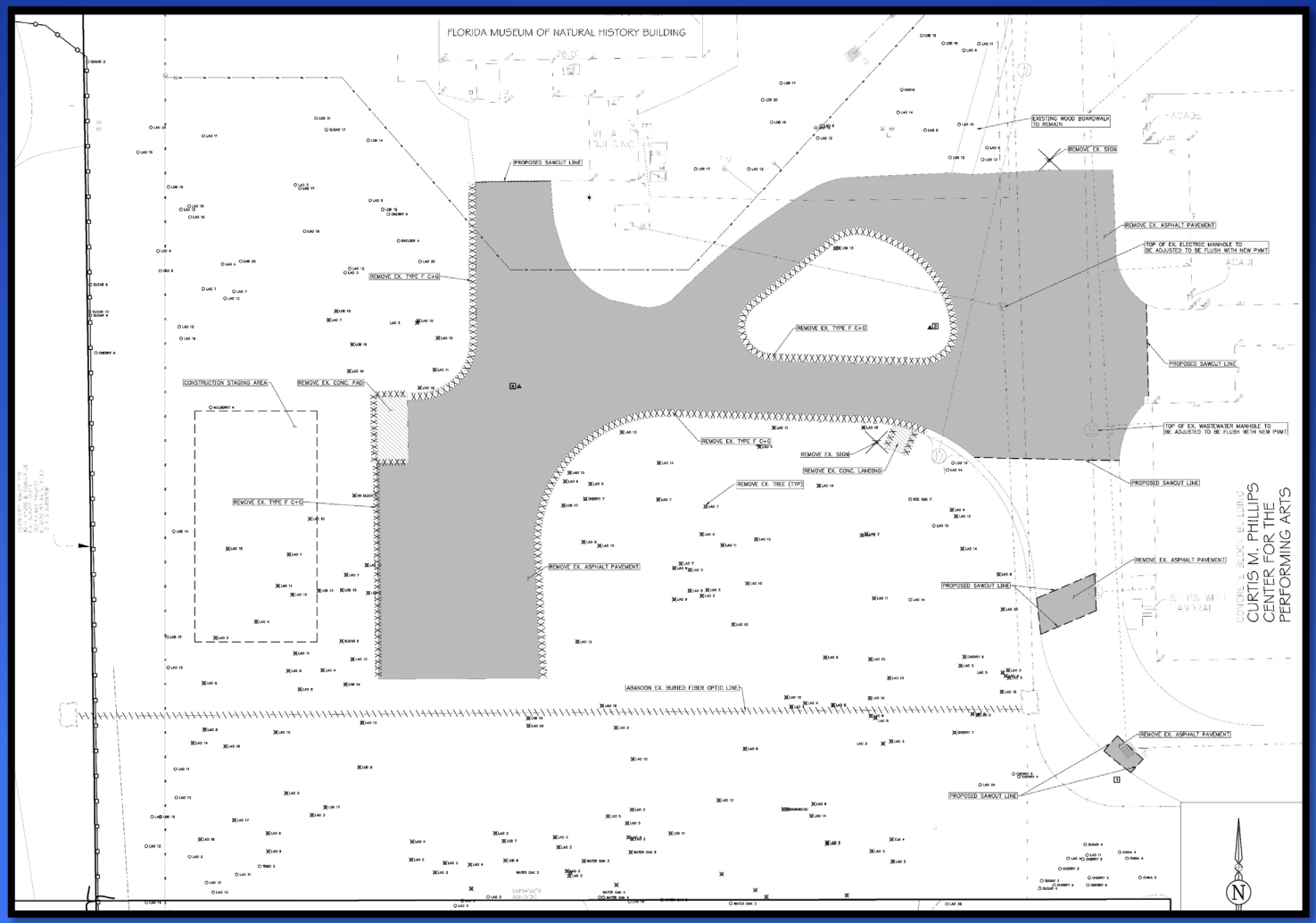
OVERALL 1ST FLOOR PLAN
HASKELL ARCHITECTS and ENGINEERS P.A.
HASKELL
UF UNIVERSITY of FLORIDA
PRELIMINARY NOT FOR CONSTRUCTION
OVERALL 1ST FLOOR PLAN
A-110

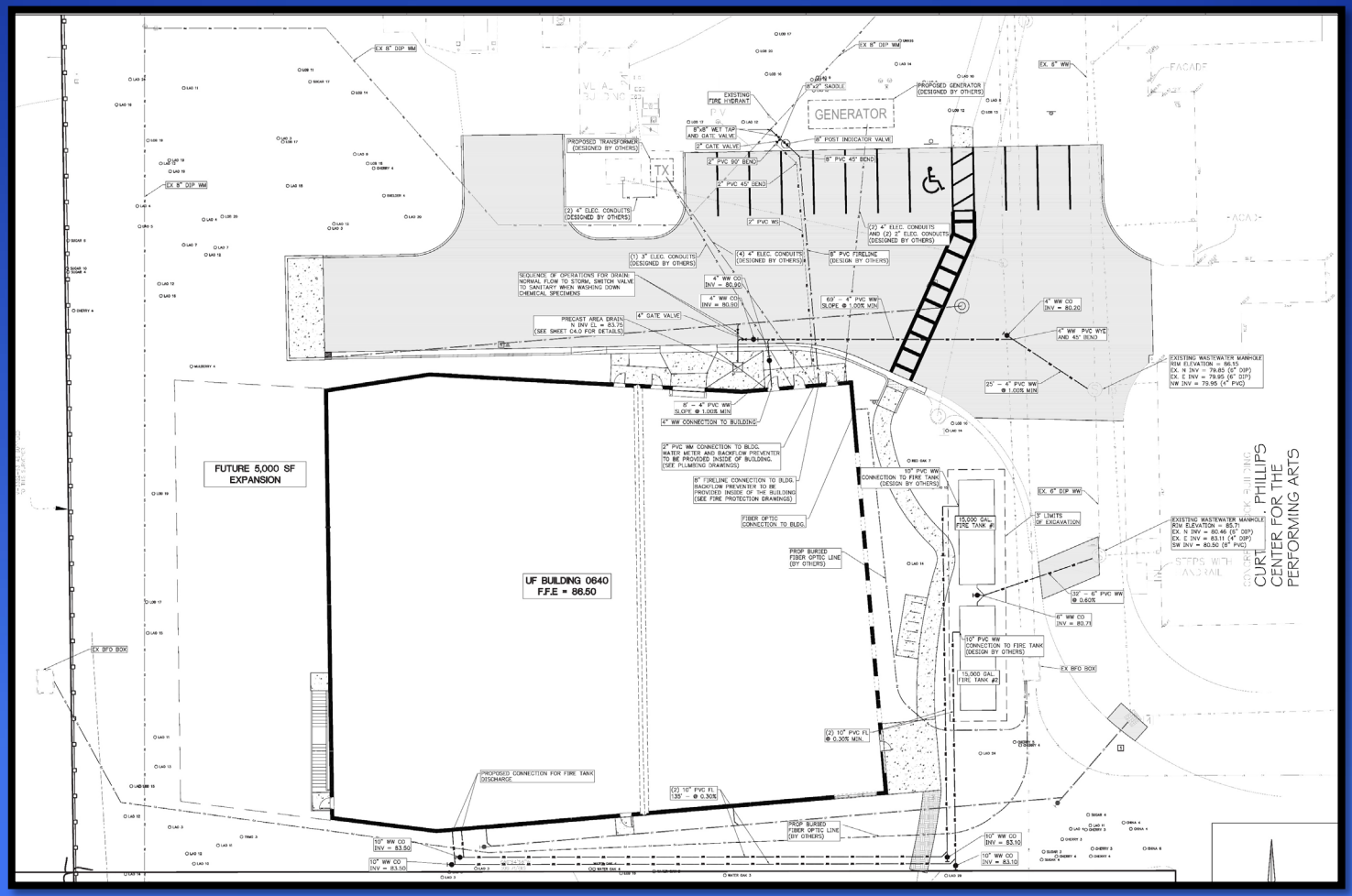
Site Utility Plan - Existing



Site Utility Plan - Demolition



Site Utility Plan - Proposed



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      - Maybe a brick base in the precast panels?
    - Consider reducing size of octagonal pattern to better match scale of the 2-story stripes
    - Consider a Covered Walkway

Rendering – view from Powell Hall (North-to-South)

Rendering – view from NATL (South-to-North)

UF-373
FLMNH - Special Collections Building

- Current Status

Schedule

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- Advanced Schematic Design: May 7, 2020
- PATAC (Approved w/Comments): May 12, 2020
- LVLC (Approved w/Comments): May 14, 2020
- Design Development: July 1, 2020
- Construction Documents: August 13, 2020
- Building Permit Issuance: October 16, 2020
- Construction Begins: October 19, 2020

UF-373
FLMNH - Special Collections Building

- Questions?
- Committee Approval/Recommendation

UNIVERSITY OF FLORIDA PUBLIC SAFETY **UF-200**

GAINESVILLE, FL SCHENKELSHULTZ

LAND USE AND FACILITIES PLANNING COMMITTEE

VERSION 01 DIGITAL SUBMISSION

JUNE 2ND 2020

REPORT TO THE LAND USE AND FACILITIES PLANNING COMMITTEE

TO:	The LUFP Committee	**FOR:**	June 2, 2020 LUFPC meeting.
VIA:	Carlos Dougnac, Assistant Vice President, PDC	**FROM:**	Robert Hatker, Project Manager
REQUESTOR:	UPD	**PRESENTERS:**	Robert Hatker and User Group

	PHASE:	Committee Responsibilities:	STATUS AND PRIOR COMMENTS:	DATE:
X	PROGRAMMING	*The committee will provide preliminary review of the proposed land use and siting options, and recommend approval/denial of these options.*	Approved	7/2/2019
X	SCHEMATIC DESIGN	*The committee will review and recommend approval/denial of building footprints and initial development of the site plan and exterior building design.*	Permission for Approval	6/2/2020
	DESIGN DEVELOPMENT	*The committee will review and recommend approval/denial of final architectural design, including landscaping of buildings, building additions/renovations, and utility projects.*		

BACKGROUND INFORMATION:

PROJECT:
UF-200 and UF-200A, University Public Safety Building, and Centrex Building Renovation

SITE:
UPD current site at the SE corner of Museum Road and Newell Drive.

STATUS:
Project is in Advanced Schematic Design Phase and seeking approval to continue so UPD can obtain a permanent facility. Construction is tentatively scheduled to begin in January 2021 to maintain current schedule.

OBJECTIVES:

- Permission to continue to Design Development phase.

PROJECT PHASE AND PRESENTATION NARRATIVE:
Advanced Schematic Design

General review of project. LVL and TAPS committee reviews.

ENCLOSURES:
1. CMP Checklist
2. Land Use Presentation

Campus Master Plan Checklist

TO: ULUFPC, LVLC, PHBSC, P&TC **DATE:** 6/2/2020 **PROJECT:** UF-200 University Public Safety Bldg.
Prepared by: UF Planner (Programming) OR A/E **FROM:** Robert Hatker

This form is to be completed for the applicable phase at the time that the project is reviewed by committees. Do not mark shaded cells in the columns because they do not apply to the review at the specified phase. Checklists should be cumulative so that projects presented at Design Development have all phase columns completed. Design-build projects may omit the Schematic Design phase column. These checklist criteria apply to development on the main campus and, as applicable, on Satellite Properties in Alachua County.

EVALUATION CRITERIA	PROGRAMMING AND SITE SELECTION			COMBINE FOR DESIGN-BUILD: SCHEMATIC DESIGN (☐ Concept X Advanced)			DESIGN DEVELOPMENT		
	YES	NO	NA	YES	NO	NA	YES	NO	NA
UNIVERSITY LAND USE AND FACILITIES PLANNING COMMITTEE (ULUFPC)									
1) The project appears in the Capital Improvements Element, Table 13-1 (Ten-Year Capital Projects List) and Figure 13-1 (Future Building Sites) X As presented in the adopted Campus Master Plan ☐ With edits to Table 13-1 to modify the project GSF or description ☐ With edits to Figure 13-1 to modify or assign the project site				YES			-	-	-
a) If "no" or with edits: The addition or modification of the project in the CMP can be accomplished as a Minor Amendment (per UF Operating Memorandum) and without changing the Campus Development Agreement				-			-	-	-
2) The project is consistent with the Future Land Use designation and definition *(Figure 2-1, Future Land Use and Policies 1.1.2 and 1.1.8)*				YES			-	-	-
a) If "no", the necessary modification to Figure 2-1 (Future Land Use) can be accomplished as a Minor Amendment (per UF Operating Memorandum) and without changing the Campus Development Agreement				-			-	-	-
3) The project location is consistent with policies that direct the location of specific uses (i.e. academic facilities, support/clinical facilities, housing, recreation/open space & parking) *(Academic Facilities, Policy 1.2.3; Support/Clinical, Policies 1.1.3, 1.1.4 and 1.1.6; Housing, Policy 1.3.1; Recreation/Open Space, Policies 1.3.1 and 1.3.3; Transportation Policy 2.5.4 and 2.5.6)*				YES			-	-	-
4) X The project is not a temporary building; OR ☐ The temporary building is located in the Surge Area, Energy Park, Physical Plant Division complex, Academic/Research-Outdoor Future Land Use, or the temporary building supports construction activity *(Capital Improvements, Policy 1.1.15)*						NA	-	-	-
5) The project considers life-cycle costing, pursues principles of sustainable design and/or seeks LEED certification *(Capital Improvements, Policy 1.1.14)*				X					
6) The building footprint, orientation and setback comply with Policy 1.3.1, Urban Design Element because the project is located with road frontage along Stadium Rd (Gale Lemerand Dr to Buckman Dr), University Ave (Gale Lemerand Dr to SW 13th St), SW 13th St, Center Drive, Museum Rd (west of Center Dr. to SW 13th St), Archer Rd/SW 16th Ave, or Radio Rd; or within new centers of development (i.e. near Orthopaedics & Sports Med, Cultural Plaza, Southwest Recreation, and near Fifield Hall)				YES					

Campus Master Plan Checklist

EVALUATION CRITERIA	PROGRAMMING AND SITE SELECTION			COMBINE FOR DESIGN-BUILD: SCHEMATIC DESIGN ☐ Concept X Advanced			DESIGN DEVELOPMENT		
	YES	NO	NA	YES	NO	NA	YES	NO	NA
7) The project is a minimum of 3-stories; OR the project demonstrates unique programmatic, functional or code requirements that dictate a variance from the 3-story minimum; OR the project meets alternate building height and design characteristic requirements based on its location in unique areas of campus for which more specific building design requirements apply (i.e. near Orthopaedic & Sports Med, SW Research Circle/Cancer-Genetics area, Fifield Hall area, Cultural Plaza, Radio Road Commuter Lot area, Archer Road Corridor/Planning Sector "G", Historic Impact Area, PKY Developmental Research School and Eastside Campus) *(Urban Design, Policy 1.3.4 through 1.3.10)*; OR the project meets guidance for building height and design of housing facilities *(Housing, Policy 1.3.2)*				YES					
8) The project provides community design integration along campus perimeters as described in Policies 1.2.1 and 1.4.3, Urban Design Element, with respect to landscaping, hardscaping, views, signage, and bicycle/pedestrian accommodation as applicable because the project is located along Gateway Roads identified in Figure 1-6, Urban Design Element (i.e. University Ave, SW 2nd Ave, SW 13th St, Archer Rd, and SW 34th St)	-	-	-	YES					
9) ☐ The project includes exterior public art; - *Note: LVLC and PHBSC (if applicable) approval recommendation required* OR ☐ The project demonstrates that exterior installation of public art is infeasible or undesirable *(Urban Design, Policies 1.6.2, 1.6.3 and 1.6.4)*	-	-	-			NA			
10) Utilities and associated support structures are installed underground or are appropriately screened from view by decorative architectural walls or landscaping *(Electric Power and Other Fuels Sub-Element, Policy 2.1.7 and 2.1.8)*	-	-	-	YES					
PRESERVATION OF HISTORIC BUILDINGS AND SITES COMMITTEE (PHBSC) – Note: see also #9 above									
11) The project meets the requirements of the University's Memorandum of Agreement with the State Division of Historical Resources because ☐ The site is located adjacent to an Archaeological Site or within an Archaeological Sensitivity Zone *(Urban Design, Policy 1.7.1)*: AND/OR ☐ The project is new construction or a building addition located within the Historic District or Historic Impact Area depicted on Figure 1-2, Urban Design Element; AND/OR ☐ The project includes renovation, rehabilitation or restoration of an existing structure that meets the definition of "historic property" described in Policy 1.5.4 of the Facilities Maintenance Element						NA			
a) If "yes" for new construction or building additions, the project design is sensitive to the orientation and character defining features of existing structures in the Historic Impact Area *(Urban Design, Policy 1.7.2)*; with a building height between 2 and 5 stories not to exceed the height of existing historically significant buildings in close proximity *(Urban Design, Policy 1.3.7)*						NA			

Campus Master Plan Checklist

EVALUATION CRITERIA	PROGRAMMING AND SITE SELECTION			COMBINE FOR DESIGN-BUILD: SCHEMATIC DESIGN ☐ Concept X Advanced			DESIGN DEVELOPMENT		
	YES	NO	NA	YES	NO	NA	YES	NO	NA
LAKES, VEGETATION AND LANDSCAPING COMMITTEE (LVLC) – Note: see also #8 above									
12) ☐ The project does not reduce the size of an area in the Conservation Future Land Use (Figure 2-1, Future Land Use); OR ☐ The project mitigates the Conservation Future Land Use change per Conservation, Policy 1.4.11						NA			
13) ☐ The project (or any associated utilities or infrastructure) is not adjacent to or within a Conservation Future Land Use; OR ☐ The project siting, orientation and landscaping minimize visual impact on the Conservation Area, preserve native vegetation and allow a graduated transition from developed areas to Conservation Areas *(Conservation Element, 1.1.4)*						NA			
14) The project minimizes impacts and conforms to the intent of the Conservation Area because the project is for new utilities or infrastructure (including exterior lighting and stormwater facilities) within a Conservation Future Land Use *(Conservation, Policies 1.4.8, 1.4.9 and 1.4.10) – Note: LVLC approval recommendation required*						NA			
15) ☐ The project is not within 50-feet of a wetland; OR ☐ The project within 50-feet of a wetland minimizes impacts to wetlands and the required wetland buffers; and provides a minimum 35-foot setback and average 50-foot setback; and uses only native plants in a naturalistic landscape design within wetland buffers *(Conservation, Policies 1.2.1, 1.2.2, 1.2.3, 1.2.4, and 1.2.5)*						NA			
16) ☐ The project is not within the 100-year floodplain; OR ☐ The project within the 100-year floodplain addresses building elevation, compensating storage and off-site mitigation *(Conservation, Policy 1.2.6)*						NA			
17) ☐ The project does not disturb any plants or animals identified as threatened and endangered species or species of special concern by federal and state agencies; OR ☐ The project inventories such species and develops protection or relocation plans in coordination with appropriate local, state and federal agencies *(Conservation, Policies 1.3.2 and 1.3.3)*						NA			
18) ☐ The project site does not impact an Open Space Connection identified in Figure 1-4, Urban Design Element ; OR ☐ The project maintains, enhances or satisfactorily realigns the open space connection *(Urban Design, Policies 1.2.4 and 1.3.2; and Transportation, Policy 2.2.5)*						NA			
19) ☐ The project site is not within or adjacent to an Open Space Enhancement Priority area identified in Figure 1-5, Urban Design Element; OR ☐ The project provides appropriate landscaping, hardscaping, and bicycle/pedestrian open space enhancement for the related Open Space Enhancement Priority area *(Urban Design, Policy 1.4.2)*						NA			
20) The project integrates with existing topography and natural features *(Urban Design, Policy 1.3.11)*				YES					

Campus Master Plan Checklist

EVALUATION CRITERIA	PROGRAMMING AND SITE SELECTION			COMBINE FOR DESIGN-BUILD: SCHEMATIC DESIGN ☐ Concept X Advanced			DESIGN DEVELOPMENT		
	YES	NO	NA	YES	NO	NA	YES	NO	NA
21) The project identifies any potential adverse affects, accommodates any increase in volume of runoff over the pre-development volume for a 72-hour period from the 100-year storm event, and provides a courtesy review to the City of Gainesville because the project is within the Hogtown Creek drainage basin *(General Infrastructure Stormwater Sub-Element, Policy 1.3.5)*						NA			
22) The project use trees, plant materials, exterior furniture, paving materials and walls to reinforce spatial organization and create "outdoor rooms" in functional open space adjacent to buildings, within the Urban Park Future Land Use, and along roadways, pedestrian connections and shared-use paths depicted in Figure 1-4 *(Urban Design, Policies 1.3.3 and 1.4.1)*	-	-	-	YES					
23) Stormwater retention facilities associated with the project (if any) are designed to be natural and curvilinear in outline with variable side slopes, smooth transitions to existing grade and planted with native vegetation *(General Infrastructure Stormwater Sub-Element, Policies 1.2.4 and 1.2.5)*	-	-	-	YES					
24) The project incorporates Best Management Practices and Low Impact Development design to address stormwater quality and quantity including pollutants, erosion and sedimentation *(General Infrastructure Stormwater Sub-Element Policies 1.3.2, 1.3.3, 1.3.4 and 1.4.1)*	-	-	-	YES					
25) The project satisfies UF Design & Construction Standards for tree protection, removal, relocation and mitigation *(Urban Design, Policies 1.4.9, 1.4.10 and 1.4.12) – Note: LVLC approval recommendation required*	-	-	-	YES					
26) The project satisfies UF Design & Construction Standards for landscaping in parking lots and around buildings, and installation is concurrent with the appropriate building construction phase *(Urban Design, Policies 1.4.13, 1.4.14 and 1.4.15) – Note: LVLC approval recommendation required*	-	-	-	YES					
PARKING AND TRANSPORTATION COMMITTEE (P&TC) – Note: see also #18 and #19 above									
27) The project provides a traffic engineering study with a courtesy review by UF's host local governments because the project includes a parking structure or surface with at least 300 parking spaces located in Alachua County *(Transportation, Policy 1.2.2 and 1.2.3)*						NA			
28) ☐ The project does not result in any significant loss of existing parking; OR ☐ The loss of significant existing parking is mitigated - Note: Parking loss mitigation to be negotiated in consultation with the P&TC *(Transportation, Policy 2.6.5)*				YES					
29) The project satisfies UF Design & Construction Standards for bicycle parking including quantity, location and lighting with covering as feasible *(Transportation, Policy 2.2.6)*	-	-	-	YES					
30) X The project provides hot water showers and lockers for use by bicycle commuters; OR ☐ The project demonstrates that hot water showers and lockers are infeasible *(Transportation, Policy 2.2.13)*	-	-	-	YES					
31) The project provides adequate parking to meet the needs of disabled persons, service and delivery vehicles necessitated by the building construction project *(Transportation, Policy 2.6.5)*	-	-	-	YES					

SCHEMATIC DESIGN SUBMITTAL

PARKING AND TRANSPORTATION COMMITTEE

PRESENTATION DATE
MAY 12TH 2020

UF-200 Public Safety Building Existing Parking	
North Parking	83 spaces
HC Parking	3
South (Centrex) Parking	14
Total	100 spaces

SCHENKELSHULTZ
ARCHITECTURE

UF-200 Public Safety Building New Parking	
North Parking	76 spaces
HC Parking	4
South (Centrex) Parking	14
Total	94 spaces

SCHENKELSHULTZ
ARCHITECTURE

APPROVAL STATUS

RECOMMENDATIONS AND CONDITIONS

COMMITTEE'S DECISION

The committee voted to approve this project including the parking layout, space count, and the proposed configuration of the site access points as presented, with no additional conditions.


UNIVERSITY of FLORIDA
POLICE
DEPARTMENT

SCHEMATIC DESIGN SUBMITTAL

LAKES, VEGETATION AND LANDSCAPING COMMITTEE

PRESENTATION DATE
MAY 14TH 2020

UF public safety building

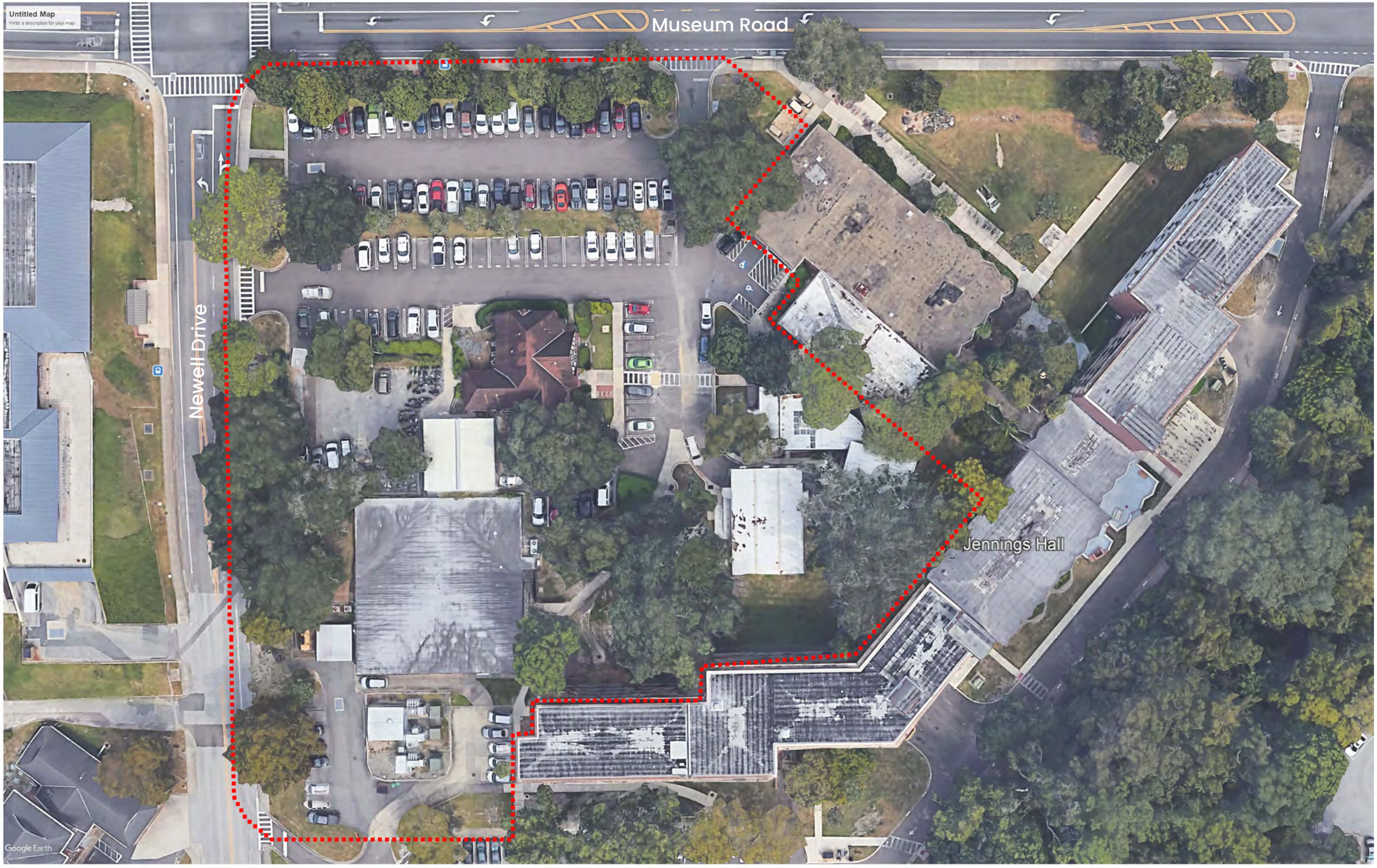
Lakes, Vegetation and Landscaping Committee

05/14/2020

Includes markups and comments from the LVL committee

conner
landscape architects

site context map



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Architecture views

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proposed site plan

Per Linda Dixon - consider revision to allow for improved circulation at intersection of movement

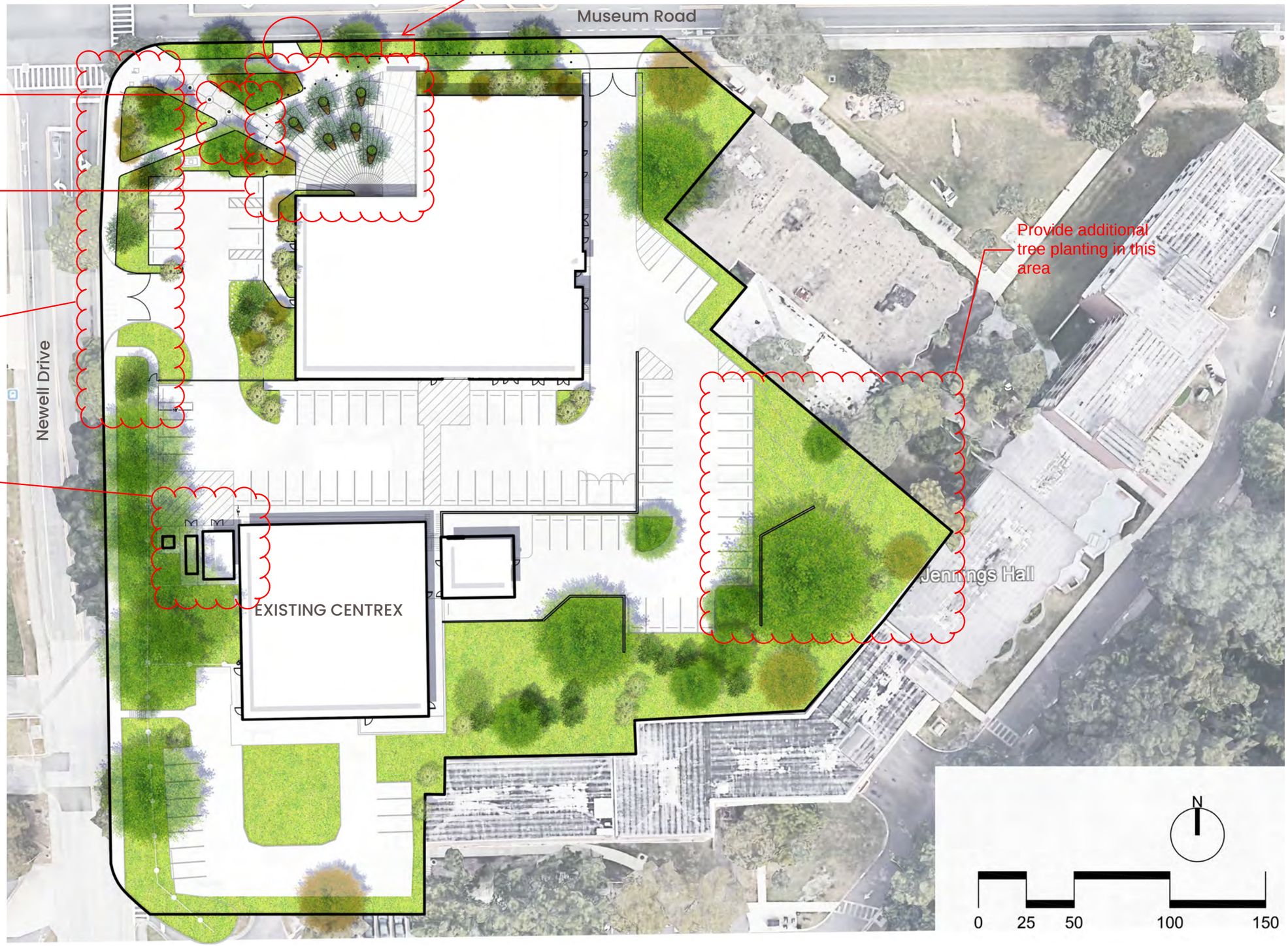
Hardscape and seating shall comply with or provide justification for deviation from Landscape Master Plan

Erik commented that Newell may want to have a more simple and formal planting

Explore alternative layouts for the generator that will not require the removal of the live oak here.

Review relocation of the Bus Stop to this location

Provide additional tree planting in this area



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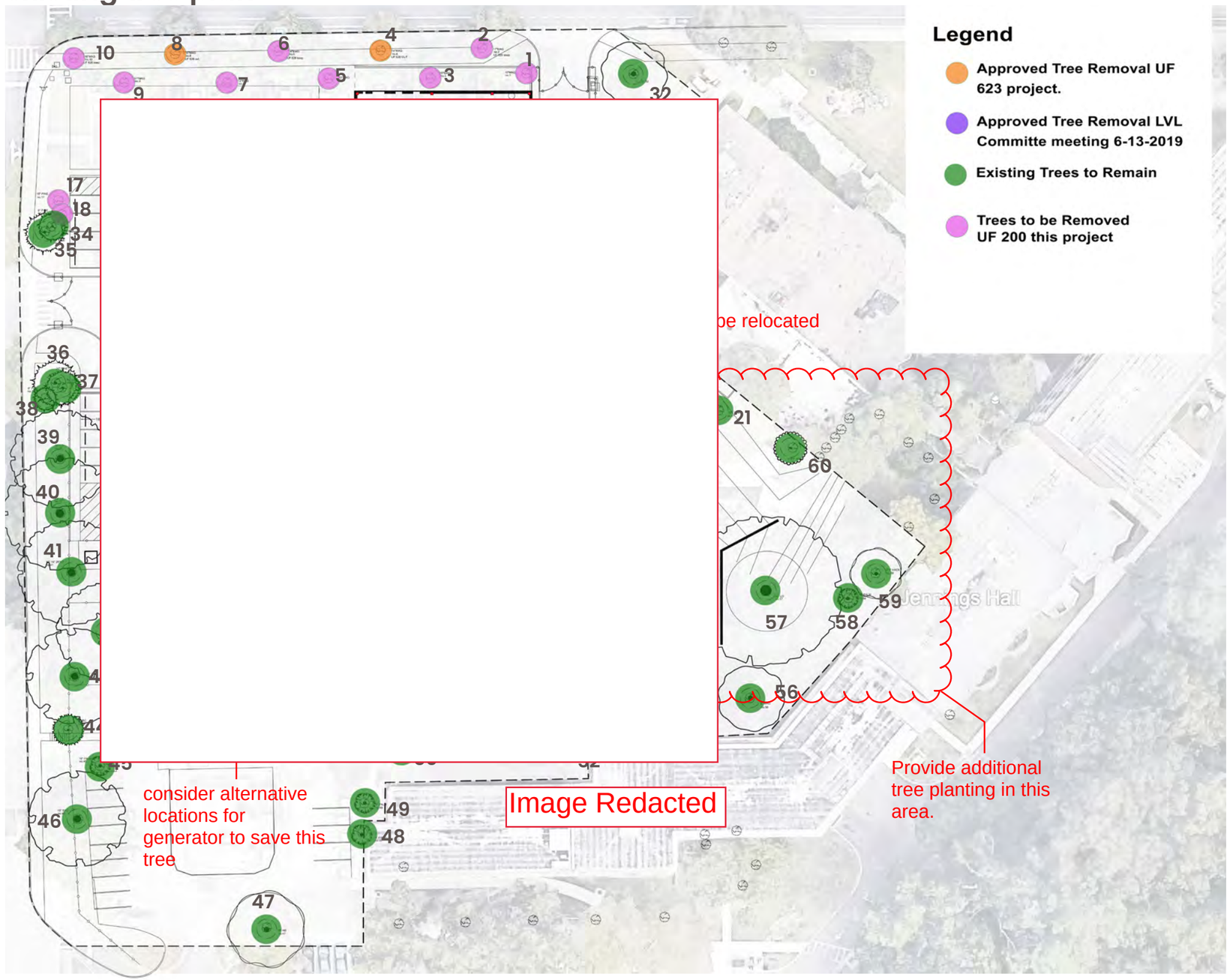
existing tree plan



No.	Scientific Name	COMMON Name	DBH_2020	Mitigation Cost
1	Magnolia grandiflora	Southern Magnolia	10	$500
2	Magnolia grandiflora	Southern Magnolia	17	$500
3	Magnolia grandiflora	Southern Magnolia	15	$500
4	Magnolia grandiflora	Southern Magnolia	14	$500
5	Magnolia grandiflora	Southern Magnolia	10	$500
6	Magnolia grandiflora	Southern Magnolia	14	$500
7	Magnolia grandiflora	Southern Magnolia	12	$500
8	Magnolia grandiflora	Southern Magnolia	16	$500
9	Magnolia grandiflora	Southern Magnolia	17	$500
10	Magnolia grandiflora	Southern Magnolia	16	$500
11	Illex x attentua	E. Palatka Holly	14	$500
12	Illex x attentua	E. Palatka Holly	26	$3,000
13	Illex x attentua	E. Palatka Holly	14	$500
14	Illex x attentua	E. Palatka Holly	20	$1,500
15	Illex x attentua	E. Palatka Holly	10	$500
16	Quercus laurifolia	Laurel Oak	19	$500
17	Pinus elliotti	Slash Pine	15	$500
18	Pinus elliotti	Slash Pine	6	$500
19	Eriobtrya japonica	Loquat	TBD	
20	Magnolia grandiflora	Southern Magnolia	21	$1,000
21	Pinus taeda	Loblolly Pine	28	$500
22	Quercus laurifolia	Laurel Oak	14	$500
23	Quercus laurifolia	Laurel Oak	13	$500
24	Carya illinoinensis	Pecan	36	$4,500
25	Quercus virginiana	Live Oak	36	$4,500
26	Quercus virginiana	Live Oak	15	$500
27	Quercus virginiana	Live Oak	25	$1,500
28	Juniperus silicicola	Cedar	15	$500
29	Quercus laurifolia	Laurel Oak	11	$500
30	Quercus laurifolia	Laurel Oak	18	$500
31	Pinus elliotti	Slashpine	19	$500
32	Magnolia grandiflora	Southern Magnolia	10	
33	Quercus virginiana	Live Oak	34	
34	Pinus elliotti	Slash Pine	12	
35	Pinus elliotti	Slash Pine	6	
36	Pinus elliotti	Slash Pine	20	
37	Pinus elliotti	Slash Pine	11	
38	Pinus elliotti	Slash Pine	8	
39	Quercus virginiana	Live Oak	20	
40	Quercus virginiana	Live Oak	24	
41	Quercus virginiana	Live Oak	52	
42	Quercus virginiana	Live Oak	23	
43	Plantanus occidentalis	Sycomre tree	12	
44	Taxodium distichum	Bald Cypress	13	
45	Palm	Palm	16	
46	Plantanus occidentalis	Sycomre tree	19	
47	Celtis occidentalis	Hackberry tree	18	
48	Palm	Palm	9	
49	Palm	Palm	8	
50	Palm	Palm	9	
51	Pinus elliotti	Slash Pine	24	
52	Palm	Palm	9	
53	Palm	Palm	8	
54	Palm	Palm	7	
55	Quercus virginiana	Live Oak	40	
56	Magnolia grandiflora	Southern Magnolia	6	
57	Quercus virginiana	Live Oak	60	
58	Palm	Palm	13	
59	Celtis occidentalis	Hackberry tree	16	
60	Lagerstroemia indica	Crape Myrtle	17	
			TOTAL	$28,000

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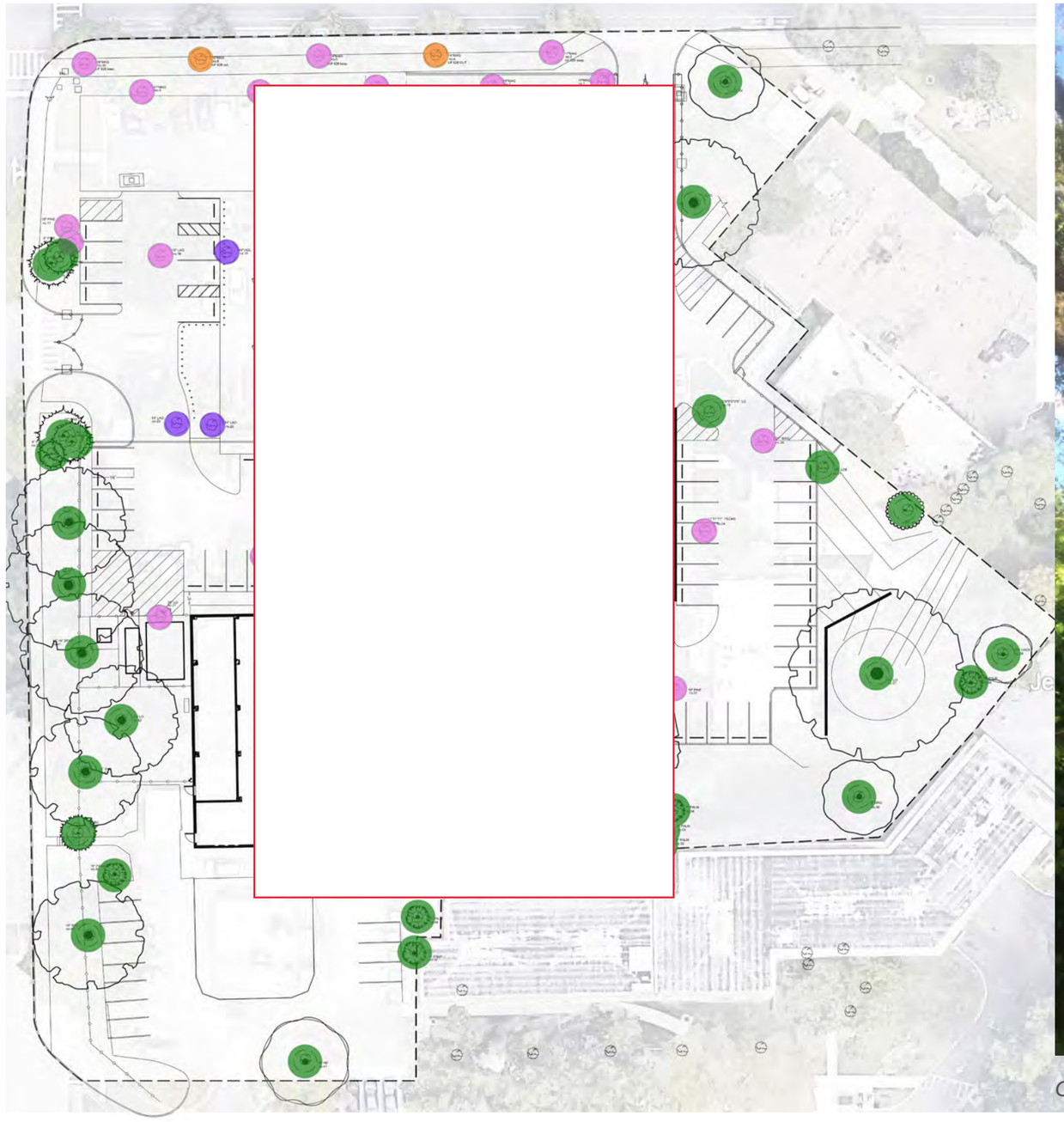

QUERCUS VIRGINIANA – 46” CALIPER

36"

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MAGNOLIA GRANDIFLORA
VARIOUS SIZES 10-17" CALIPER
NO HERITAGE TREES
TWO PREVIOUSLY APPROVED FOR REMOVAL DUE TO INFRASTRUCTURE PROJECT - EXPECT MORE TO DIE DUE TO SITE CONSTRUCTION IMPACTS, UTILITY CONSTRUCTION AND GRADING UF PUBLIC SAFETY BUILDING

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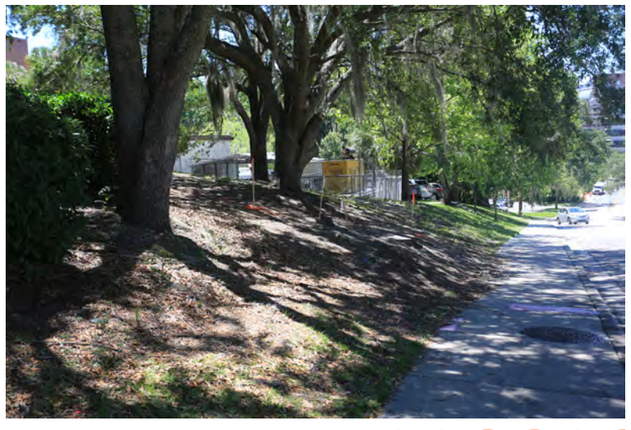
PINUS ELLIOTTII - 15” DBH, 9” DBH
PARKING AND UTILITY IMPACT



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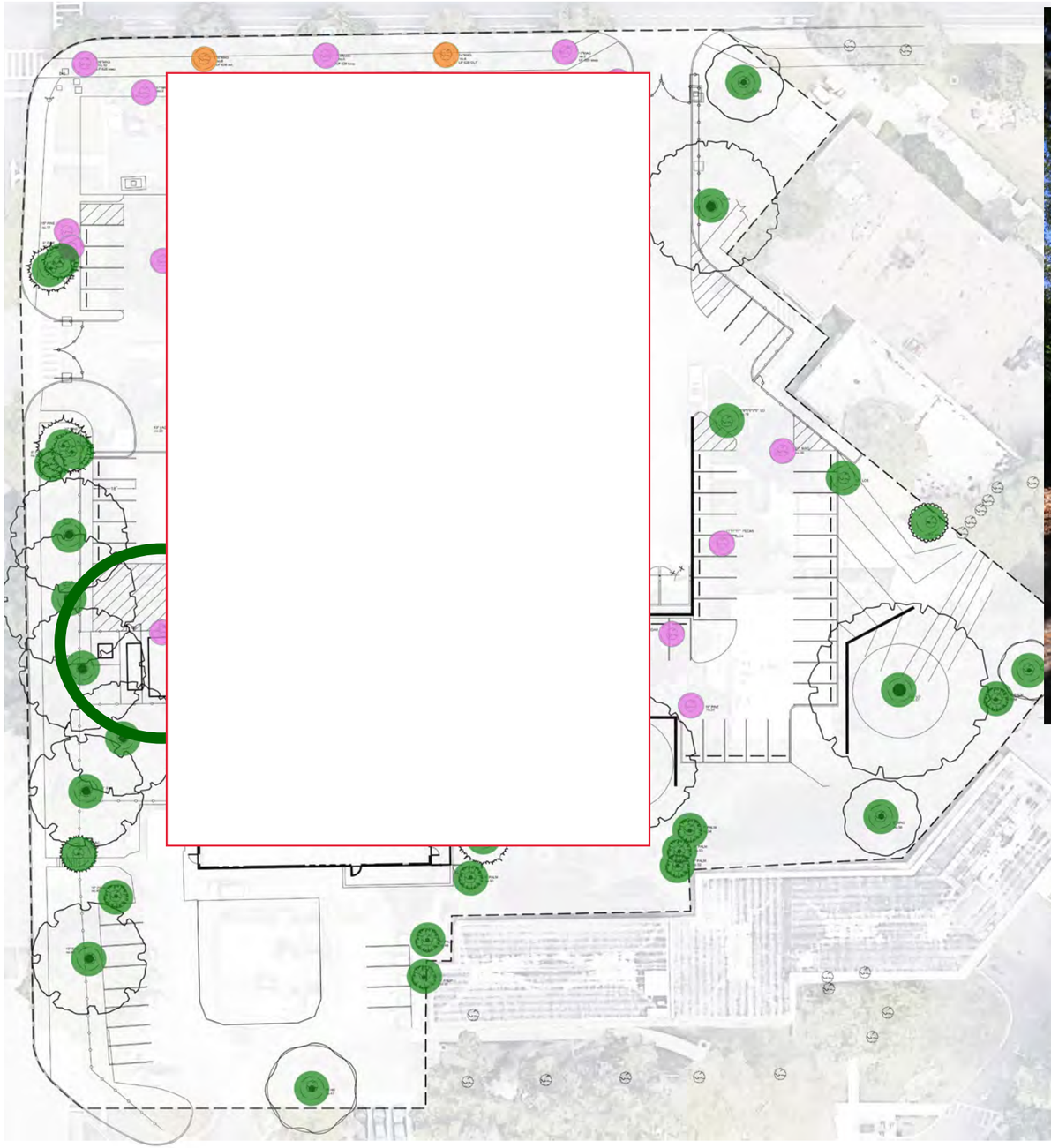

QUERCUS VIRGINIANA – 27" CALIPER
UTILITY IMPACT

35"

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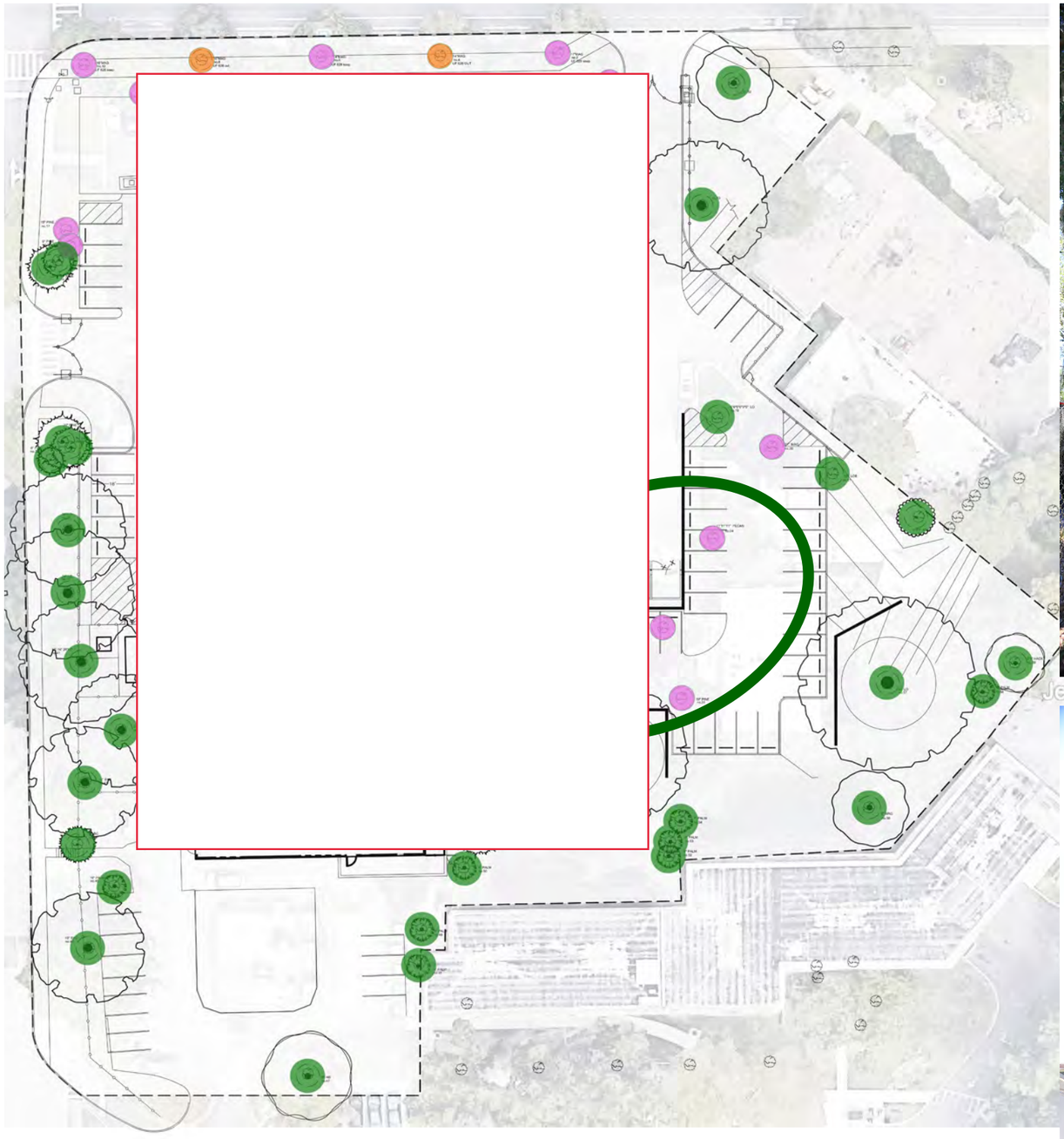

QUERCUS LAURIFOLIA 19” AND 11” CALIPER

JUNIPERUS SILICICOLA - 15” CALIPER

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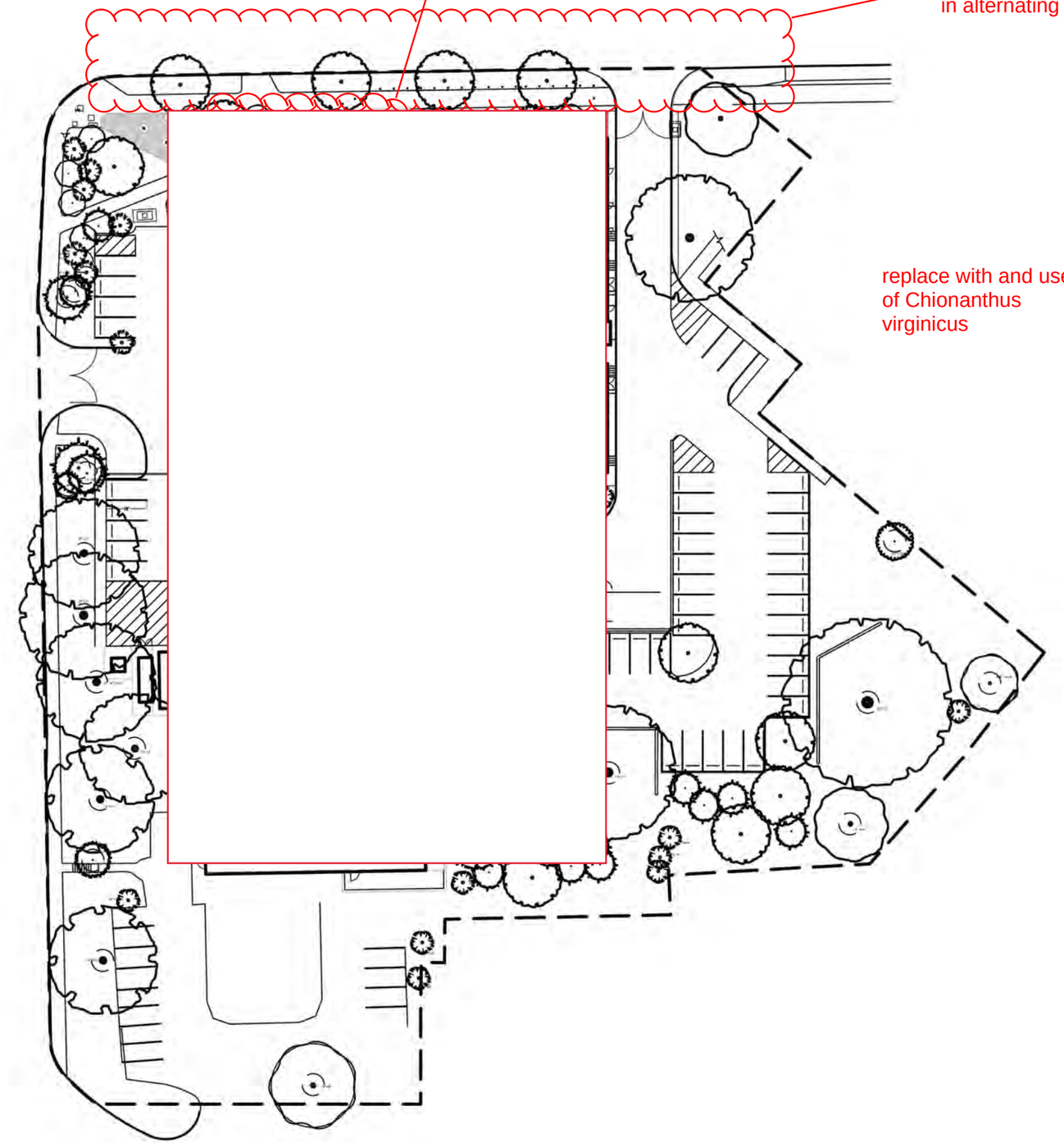
planting schedule



CONCEPT PLANT SCHEDULE

	LARGE TREES CARYA GLABRA / PIGNUT HICKORY PLATANUS OCCIDENTALIS / AMERICAN SYCAMORE QUERCUS VIRGINIANA / SOUTHERN LIVE OAK ULMUS ALATA / WINGED ELM ULMUS PARVIFOLIA `BOSQUE` / BOSQUE ELM	12
	UNDERSTORY TREE CERCIS CANADENSIS `FOREST PANSY` TM / FOREST PANSY REDBUD CHIONANTHUS RETUSUS / CHINESE FRINGE TREE ILEX CASSINE / DAHOON HOLLY ILEX VOMITORIA / YAUPON HOLLY VIBURNUM OBOVATUM / WALTER`S VIBURNUM	15
	CONIFER TREE PINUS ELLIOTTI / SLASH PINE TAXODIUM DISTICHUM / BALD CYPRESS	18
	PALMS SABAL PALMETTO / CABBAGE PALM	20

TOTAL 65 TREES

MITIGATION COST FOR ALL REMOVALS -	$28,000
CREDIT FOR NEW TREE PLANTING (65 X $250)	$16, 250
REQUIRED MITIGATION FEE -	$11, 750

$250 TREE MITIGATION EQUIVALENT 2" CAL. TREE

PROPOSED REPLACEMENT TREE SCHEDULE EQUIVALENT:
4" CALIPER TREE - $600
6" CALIPER TREE - $1000

FINAL MITIGATION FEE WILL BE DETERMINED AFTER DESIGN DEVELOPMENT

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historic core plant palette

LARGE TREES

BOTANICAL NAME *COMMON NAME*	LIGHT	SOIL MOISTURE	NATIVE
Acer rubrum *Red Maple*	☀ ⛅	💧-💧💧💧	🌳
Carya glabra *Pignut Hickory*	☀ ⛅	💧💧-💧💧💧	🌳
Magnolia grandiflora *Southern Magnolia*	☀ ⛅	💧💧	🌳
Pinus glabra *Spruce Pine*	☀ ⛅	💧-💧💧💧	🌳
Pinus palustris *Longleaf Pine*	☀	💧-💧💧	🌳
Quercus michauxii *Chestnut Oak*	☀ ⛅	💧-💧💧	🌳
Quercus shumardii *Shumard Oak*	☀	💧-💧💧	🌳
Quercus virginiana *Live Oak*	☀ ⛅	💧-💧💧	🌳
Taxodium distichum *Bald Cypress*	☀	💧-💧💧💧	🌳
Ulmus alata *Winged Elm*	☀ ⛅	💧-💧💧💧	🌳
Ulmus parvifolia *Chinese Elm*	☀ ⛅	💧-💧💧💧	✕

or Bluff Oak per Master Plan - potentially alternating

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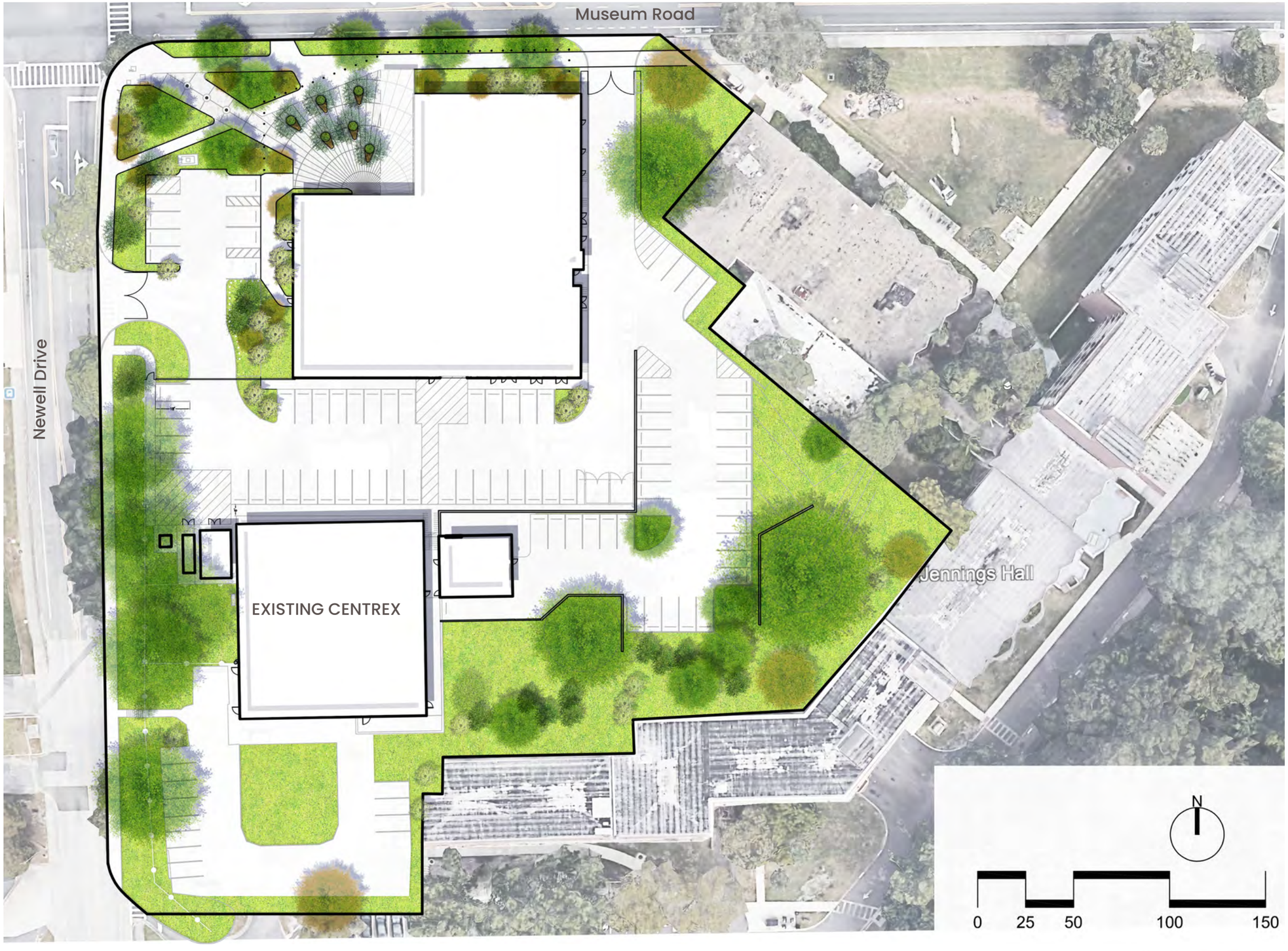
proposed site plan



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APPROVAL STATUS

RECOMMENDATIONS AND CONDITIONS

The committee voted to approve the landscape plans for the schematic design submittal with the following conditions:

CONDITIONS:

1. The Tree lines along Museum Road shall adhere to the Campus Landscape Master Plan requirements, including tree types along the major roads and the pattern of the planting (Live oak and Bluff Oak in alternating or grouping patterns).

2. Provide additional understory trees at southeast corner of the site to take advantage of the open area.

3. Consider an alternate emergency generator location, if possible, to save the Live Oak tree No. 27.

4. The design shall adhere to recommendations of the Landscape Master Plan for use of none native plants and trees proposed.

5. The Existing Museum Road bus drop-off shall be relocated towards east to align with the building entry in the North-South direction.

6. Consider a different type of tree species for the Plaza that offers more shading than the cypress trees proposed.

7. Hardscape and seating shall comply with, or provide justification for deviation from, Landscape Master Plan.

UF Project 641

UF | Information Technology

Rise to Five

Land Use & Facilities Planning Committee

June 2, 2020

UF Project 641

PROJECT LOCATION

Rise to Five

UF Project 641

PROJECT SCOPE

Rise to Five

- Add Computing Capacity to the Existing Facility
  - Increase Electrical Capacity
  - Increase Cooling Capacity
  - Upgrade Control Systems
- Impact on Land Use
  - Mechanical Yard for Equipment & Emergency Generator
  - Thermal Storage Tank

UF Project 641

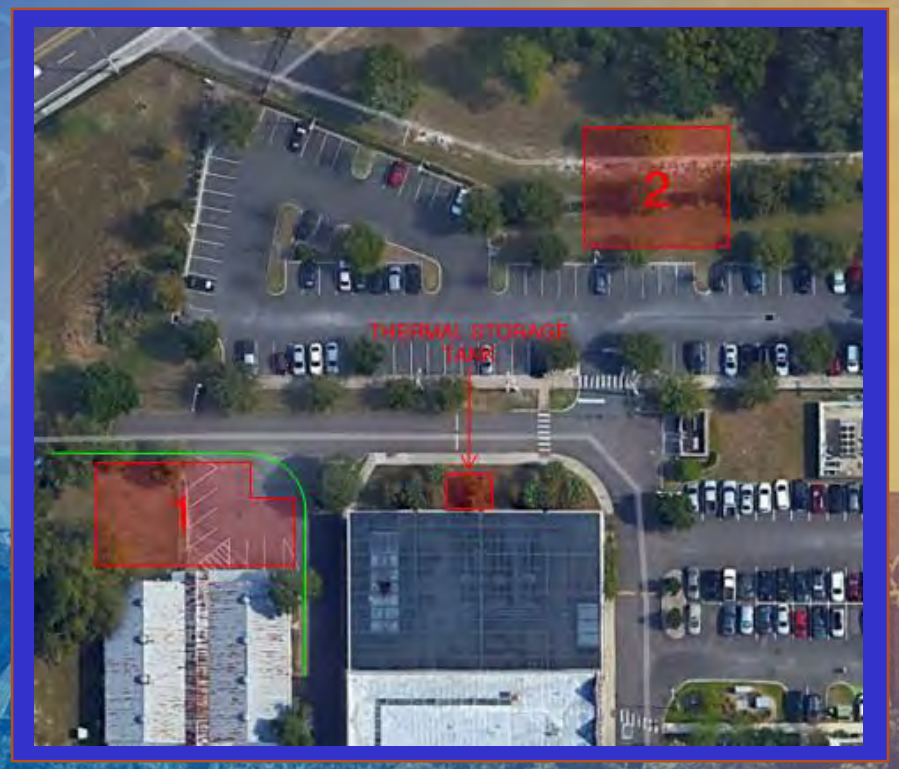
POTENTIAL SITES

- IMPACT
  - Site 1:
  - ~~Site 2:~~
  - Thermal Storage

Site 1 Approved by LVL & PTAC Committees

UF Project 641

MECHANICAL YARD



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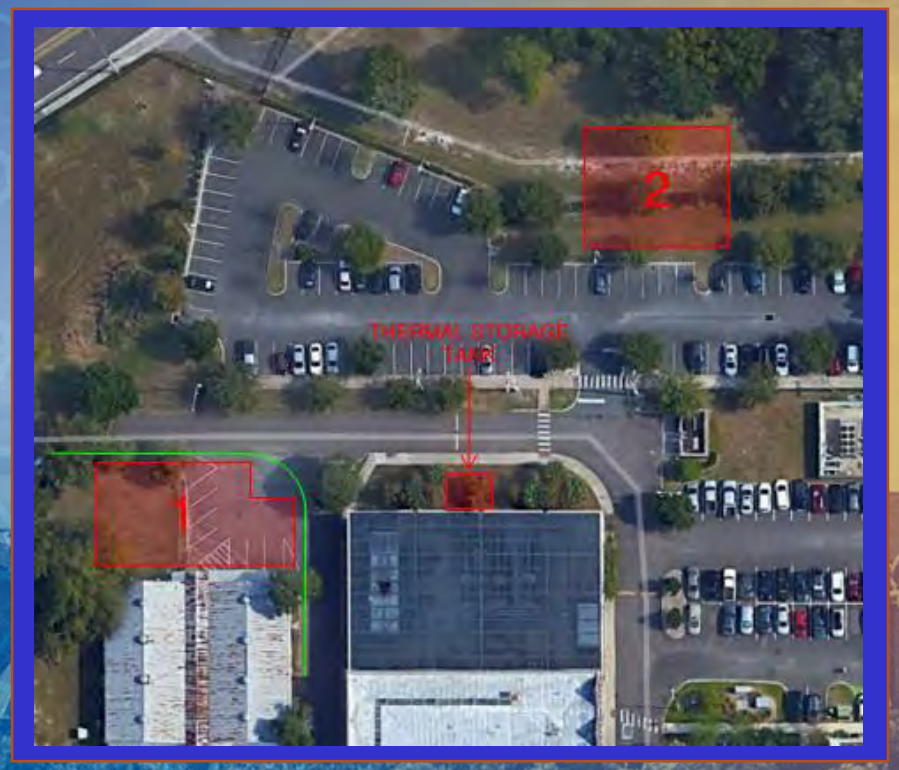
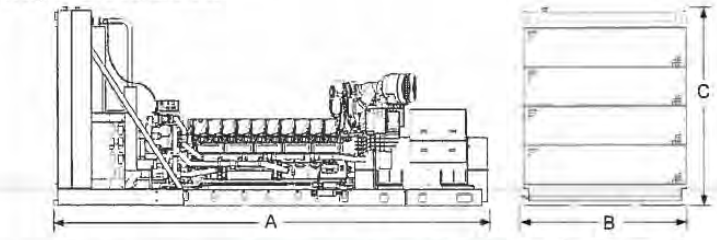
MECHANICAL YARD



Weights and Dimensions



Dim "A" mm (in)	Dim "B" mm (in)	Dim "C" mm (in)	Dry Weight kg (lb)
8402 (330.8)	3249 (127.9)	3828 (150.7)	30 000 (66.200)

Note: *For reference only. Do not use for installation design. Contact your local Cat dealer for precise weights and dimensions.*

27 FT **11 FT** **13 FT**

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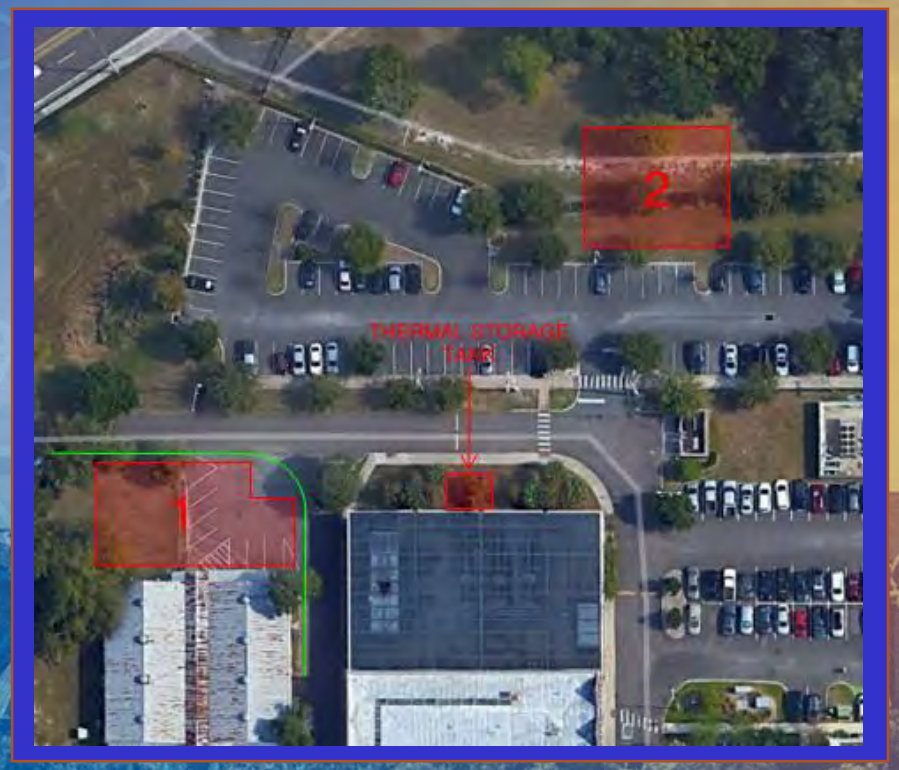

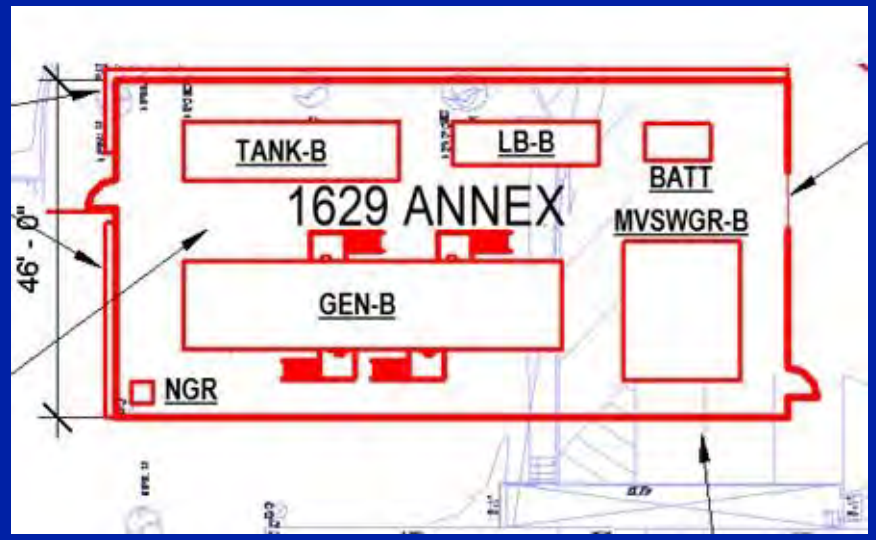

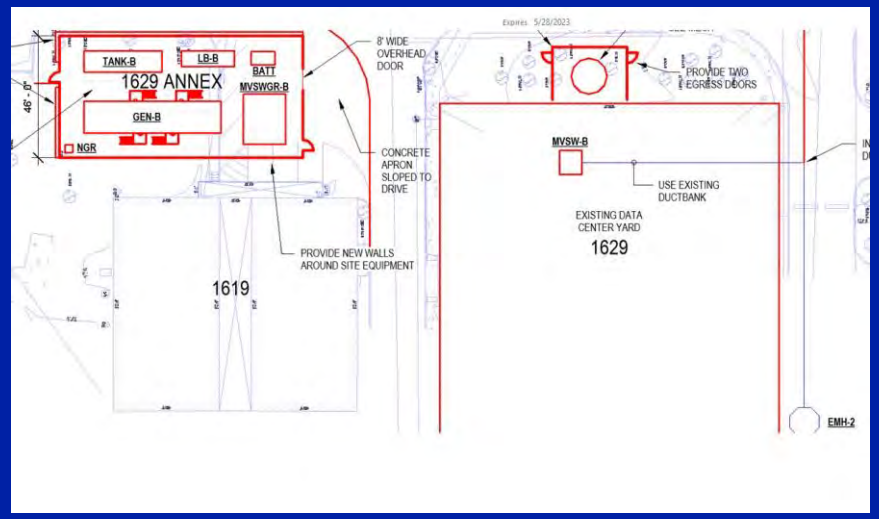

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THERMAL STORAGE

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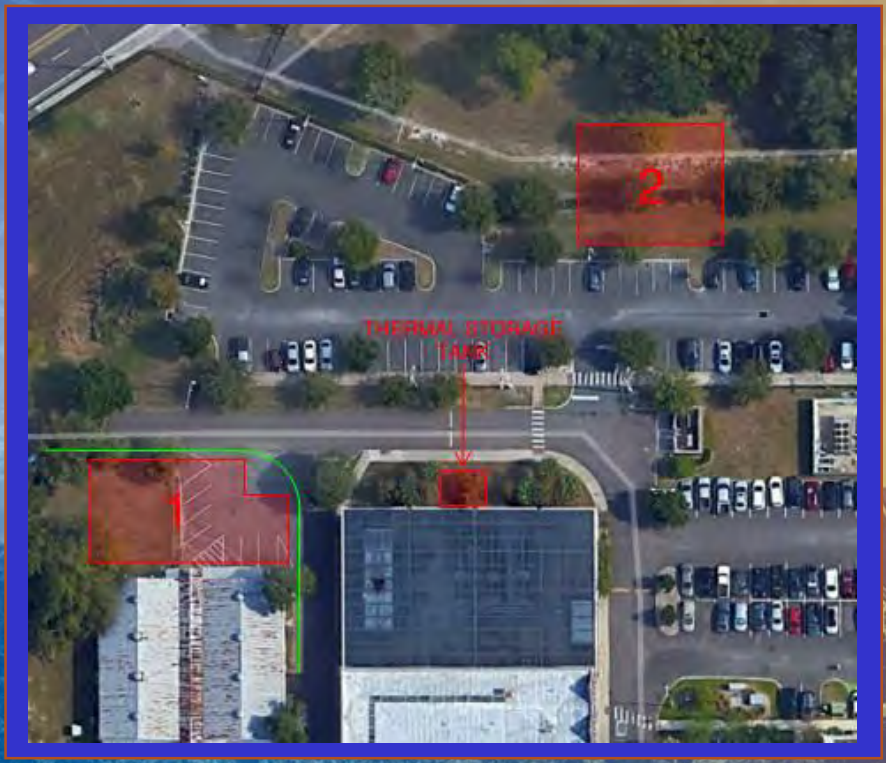
THERMAL STORAGE



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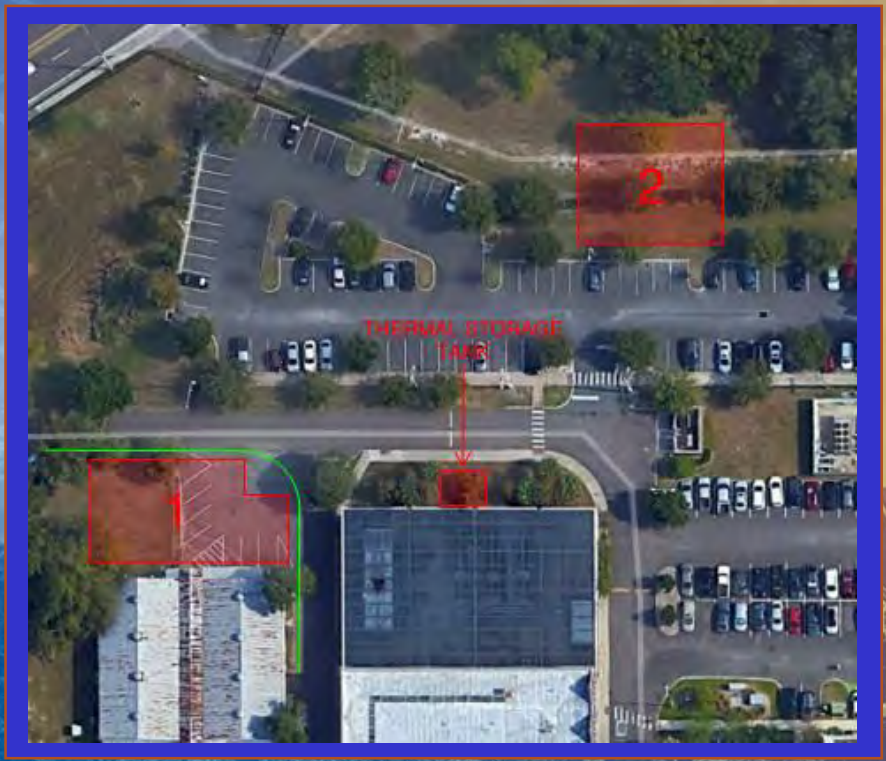
EXTERIOR WALL MATERIALS



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EXTERIOR WALL MATERIALS

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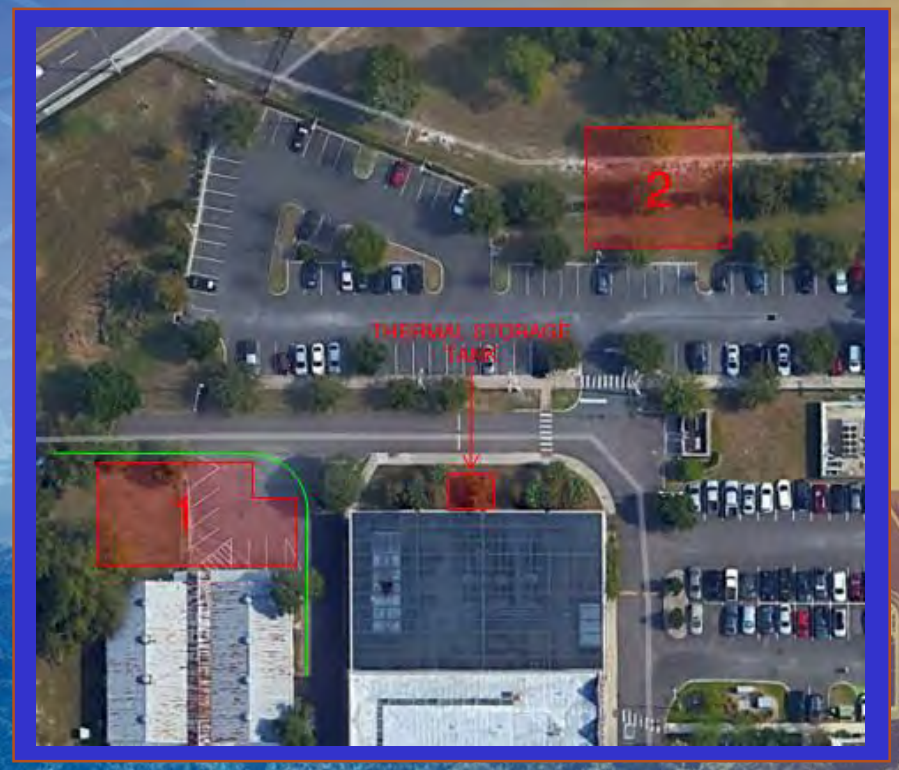
CONCEPT RENDERING



Rendering from
Michael Gillfilin
6/1/20

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Rise to Five

Questions