

REPORT TO THE LAND USE AND FACILITIES PLANNING COMMITTEE

TO:	The LUFPC Committee	FOR:	July 7 th 2020, LUFPC meeting.
VIA:	Carlos Dougnac, Assistant Vice President, PDC	FROM:	Geoffrey Higgins, PDC Project Manager
REQUESTOR:	Chad Doering, Director DHRE	PRESENTERS:	Geoffrey Higgins, PDC Project Manager

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 Approval	
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-654, HONOR RESIDENTIAL COLLEGE

SITE:

NORTH OF MUSEUM ROAD, EAST SIDE OF BROWARD DRIVE. SEE ATTACHED LOCATION MAP.

STATUS:

PROGRAMMING IN PROGRESS. PROJECT WILL BE DELIVERED WITH A DESIGN/BUILD CRITERIA PACKAGE.

OBJECTIVES:

- Approval of the programming phase
- Comments from the committee members to include in the Program documents

PROJECT PHASE AND PRESENTATION NARRATIVE:

Programming Phase

The innovative Honors Residential College will increase the number of beds, providing an additional 1400 spaces.

Attached presentation will provide additional information with regards to site, building proposed elevation and footprint

ENCLOSURES:

1. CMP Checklist
- 2.

Campus Master Plan Checklist

To: ULUFPC, LVLC, PHBSC, P&TC **DATE:** 7-7-2020 **PROJECT:** UF-654 Honors Residential College CMP
Prepared by: Erik Lewis **FROM:** _____

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	COMBINE FOR DESIGN-BUILD									
	PROGRAMMING AND SITE SELECTION			SCHEMATIC DESIGN			DESIGN DEVELOPMENT			
	YES	NO	NA	<input type="checkbox"/> Concept <input type="checkbox"/> Advanced	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) <input checked="" type="checkbox"/> As presented in the adopted Campus Master Plan <input type="checkbox"/> With edits to Table 13-1 to modify the project GSF or description <input type="checkbox"/> With edits to Figure 13-1 to modify or assign the project site	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										
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									
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)	X									
4) <input checked="" type="checkbox"/> The project is not a temporary building; OR <input type="checkbox"/> 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									
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 13 th St), SW 13 th St, Center Drive, Museum Rd (west of Center Dr. to SW 13 th St), Archer Rd/SW 16 th 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									

Campus Master Plan Checklist

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	YES	NO	NA	SCHEMATIC DESIGN			DESIGN DEVELOPMENT					
				<input type="checkbox"/> Concept	<input type="checkbox"/> Advanced	YES	NO	NA	YES	NO	NA	
7) The project is a minimum of 3-stories; <u>OR</u> the project demonstrates unique programmatic, functional or code requirements that dictate a variance from the 3-story minimum; <u>OR</u> 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) (<i>Urban Design, Policy 1.3.4 through 1.3.10</i>); <u>OR</u> the project meets guidance for building height and design of housing facilities (<i>Housing, Policy 1.3.2</i>)	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 2 nd Ave, SW 13 th St, Archer Rd, and SW 34 th St)	-	-	-									
9) <input type="checkbox"/> The project includes exterior public art; - Note: LVLC and PHBSC (if applicable) approval recommendation required <u>OR</u> <input type="checkbox"/> The project demonstrates that exterior installation of public art is infeasible or undesirable (<i>Urban Design, Policies 1.6.2, 1.6.3 and 1.6.4</i>)	-	-	-									
10) Utilities and associated support structures are installed underground or are appropriately screened from view by decorative architectural walls or landscaping (<i>Electric Power and Other Fuels Sub-Element, Policy 2.1.7 and 2.1.8</i>)	-	-	-									
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 <input type="checkbox"/> The site is located adjacent to an Archaeological Site or within an Archaeological Sensitivity Zone (<i>Urban Design, Policy 1.7.1</i>); <u>AND/OR</u> <input checked="" type="checkbox"/> 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; <u>AND/OR</u> <input type="checkbox"/> 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											
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 (<i>Urban Design, Policy 1.7.2</i>); with a building height between 2 and 5 stories not to exceed the height of existing historically significant buildings in close proximity (<i>Urban Design, Policy 1.3.7</i>)	X											

Campus Master Plan Checklist

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	YES	NO	NA	SCHEMATIC DESIGN			DESIGN DEVELOPMENT			
				<input type="checkbox"/> Concept <input type="checkbox"/> Advanced	YES	NO	NA	YES	NO	NA
LAKES, VEGETATION AND LANDSCAPING COMMITTEE (LVLC) – Note: see also #8 above										
12) <input checked="" type="checkbox"/> The project does not reduce the size of an area in the Conservation Future Land Use (Figure 2-1, Future Land Use); <u>OR</u> <input type="checkbox"/> The project mitigates the Conservation Future Land Use change per Conservation, Policy 1.4.11	X									
13) <input checked="" type="checkbox"/> The project (or any associated utilities or infrastructure) is not adjacent to or within a Conservation Future Land Use; <u>OR</u> <input type="checkbox"/> 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 (<i>Conservation Element, 1.1.4</i>)	X									
14) The project minimizes impacts <u>and</u> 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 (<i>Conservation, Policies 1.4.8, 1.4.9 and 1.4.10</i>) – <i>Note: LVLC approval recommendation required</i>			X							
15) <input checked="" type="checkbox"/> The project is not within 50-feet of a wetland; <u>OR</u> <input type="checkbox"/> The project within 50-feet of a wetland minimizes impacts to wetlands and the required wetland buffers; <u>and</u> provides a minimum 35-foot setback and average 50-foot setback; <u>and</u> uses only native plants in a naturalistic landscape design within wetland buffers (<i>Conservation, Policies 1.2.1, 1.2.2, 1.2.3, 1.2.4, and 1.2.5</i>)	X									
16) <input checked="" type="checkbox"/> The project is not within the 100-year floodplain; <u>OR</u> <input type="checkbox"/> The project within the 100-year floodplain addresses building elevation, compensating storage and off-site mitigation (<i>Conservation, Policy 1.2.6</i>)	X									
17) <input checked="" type="checkbox"/> 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; <u>OR</u> <input type="checkbox"/> The project inventories such species and develops protection or relocation plans in coordination with appropriate local, state and federal agencies (<i>Conservation, Policies 1.3.2 and 1.3.3</i>)	X									
18) <input type="checkbox"/> The project site does not impact an Open Space Connection identified in Figure 1-4, Urban Design Element ; <u>OR</u> <input checked="" type="checkbox"/> The project maintains, enhances or satisfactorily realigns the open space connection (<i>Urban Design, Policies 1.2.4 and 1.3.2; and Transportation, Policy 2.2.5</i>)	X									
19) <input type="checkbox"/> The project site is not within or adjacent to an Open Space Enhancement Priority area identified in Figure 1-5, Urban Design Element; <u>OR</u> <input checked="" type="checkbox"/> The project provides appropriate landscaping, hardscaping, and bicycle/pedestrian open space enhancement for the related Open Space Enhancement Priority area (<i>Urban Design, Policy 1.4.2</i>)										
20) The project integrates with existing topography and natural features (<i>Urban Design, Policy 1.3.11</i>)	X									

Campus Master Plan Checklist

EVALUATION CRITERIA	PROGRAMMING AND SITE SELECTION			COMBINE FOR DESIGN-BUILD								
	YES	NO	NA	SCHEMATIC DESIGN			DESIGN DEVELOPMENT					
				<input type="checkbox"/> Concept	<input type="checkbox"/> Advanced	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 (<i>General Infrastructure Stormwater Sub-Element, Policy 1.3.5</i>)			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 (<i>Urban Design, Policies 1.3.3 and 1.4.1</i>)	-	-	-									
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 (<i>General Infrastructure Stormwater Sub-Element, Policies 1.2.4 and 1.2.5</i>)	-	-	-									
24) The project incorporates Best Management Practices and Low Impact Development design to address stormwater quality and quantity including pollutants, erosion and sedimentation (<i>General Infrastructure Stormwater Sub-Element Policies 1.3.2, 1.3.3, 1.3.4 and 1.4.1</i>)	-	-	-									
25) The project satisfies UF Design & Construction Standards for tree protection, removal, relocation and mitigation (<i>Urban Design, Policies 1.4.9, 1.4.10 and 1.4.12</i>) – Note: LVLC approval recommendation required	-	-	-									
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 (<i>Urban Design, Policies 1.4.13, 1.4.14 and 1.4.15</i>) – Note: LVLC approval recommendation required	-	-	-									
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 (<i>Transportation, Policy 1.2.2 and 1.2.3</i>)			X									
28) <input checked="" type="checkbox"/> The project does not result in any significant loss of existing parking; <u>OR</u> <input type="checkbox"/> The loss of significant existing parking is mitigated - Note: Parking loss mitigation to be negotiated in consultation with the P&TC (<i>Transportation, Policy 2.6.5</i>)	X											
29) The project satisfies UF Design & Construction Standards for bicycle parking including quantity, location and lighting with covering as feasible (<i>Transportation, Policy 2.2.6</i>)	-	-	-									
30) <input type="checkbox"/> The project provides hot water showers and lockers for use by bicycle commuters; <u>OR</u> <input type="checkbox"/> The project demonstrates that hot water showers and lockers are infeasible (<i>Transportation, Policy 2.2.13</i>)	-	-	-									
31) The project provides adequate parking to meet the needs of disabled persons, service and delivery vehicles necessitated by the building construction project (<i>Transportation, Policy 2.6.5</i>)	-	-	-									

UF-654
Honors Residential College
Program Phase
Land Use and Facilities Planning
Committee
July 2020

Geoffrey Higgins Project Manager
Planning, Design & Construction
&
Chad Doering, Director of Housing for Facilities
Management, Chair

UF-654
Honors Residential College

- Location / Background / Scope
- Historical Impacts
- Tree Impacts
- Parking Impacts
- Current Status
- Committee Approval/Recommendation

DSIT Site Plan

Location: All of Broward Outdoor Recreation Complex. On Museum RD, Adjacent to Jennings Hall and between Newell DR & SW 13th ST.



Project Scope:

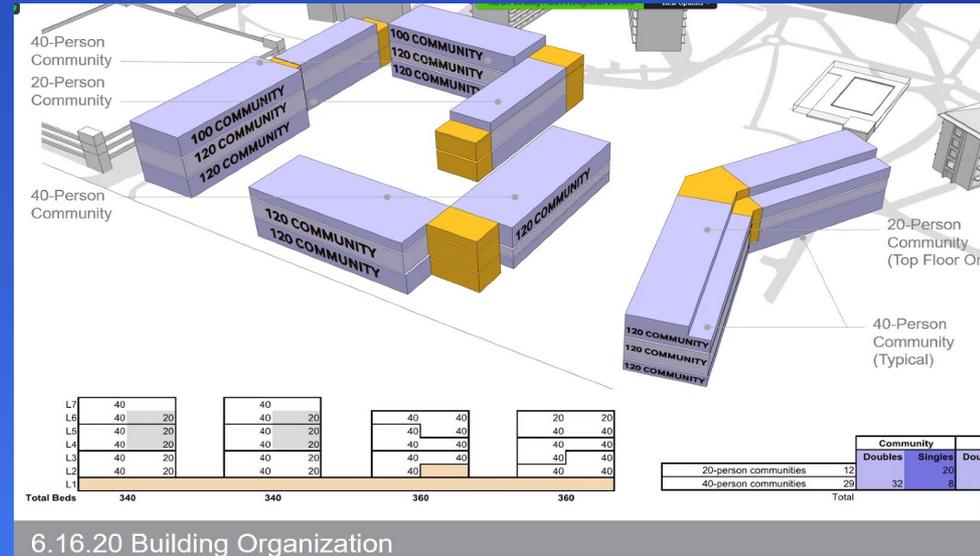
Honors Residential College

- The project cost is \$175M.
- Approximate total size of 475,000 SF
- Current Honors College Population: 3200
- Honors Students on Campus: 1000
- Target Honors Population:
 - First Years 700 (100% of FY)
 - Sophomores 350 (50% of SO)
 - Juniors 350 (50% of JR)
 - Total 1400 Beds (44% of Honors)
- Public spaces will be designed to support social and academic engagement for the residents of the buildings and the community.

Program Rendering



Program Rendering



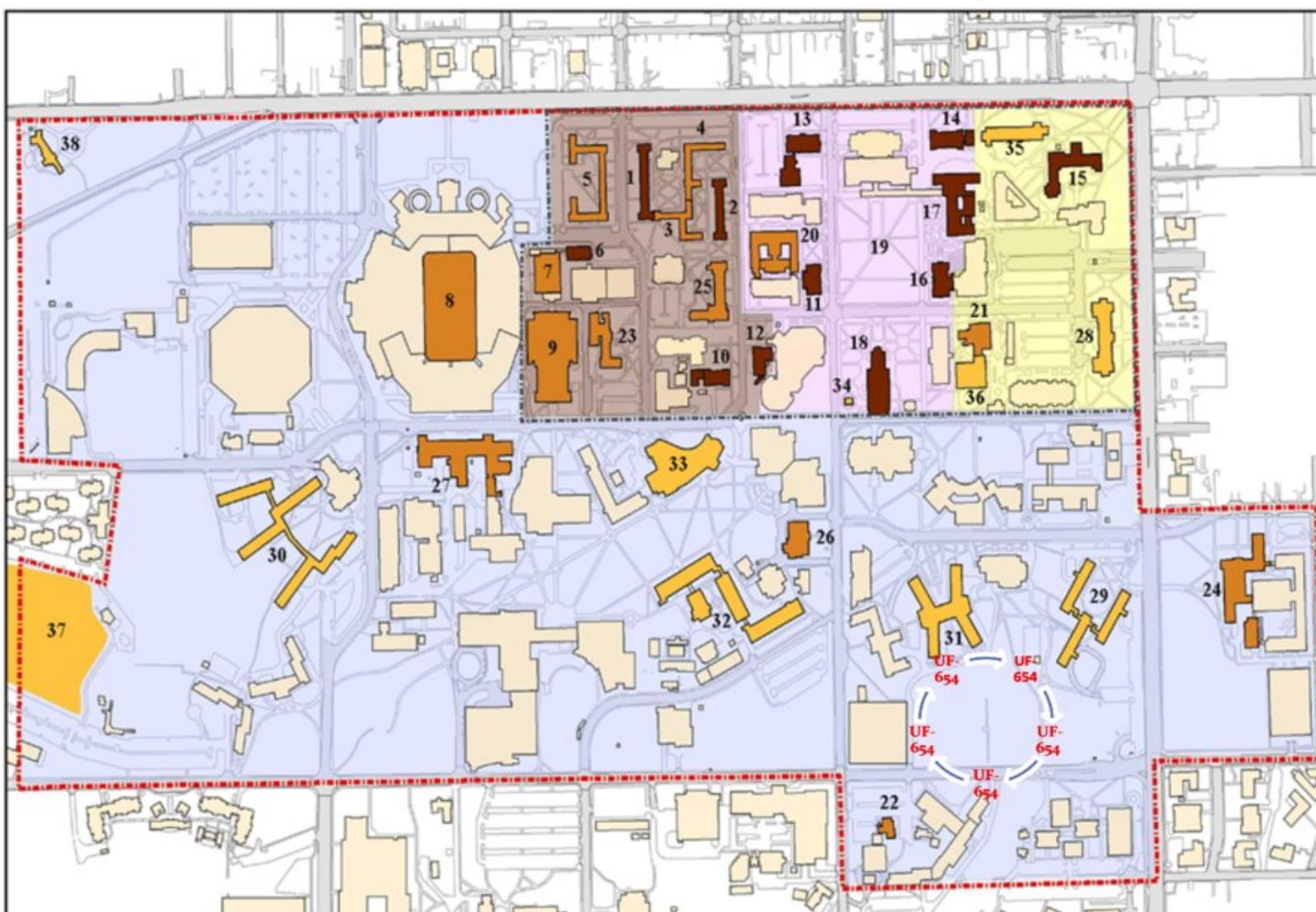
Campus Historic Buildings

Surrounding Historic Buildings:

- Broward Hall
- Mallory/Yulee/Reid
- University Police Department

Campus Historic Maps

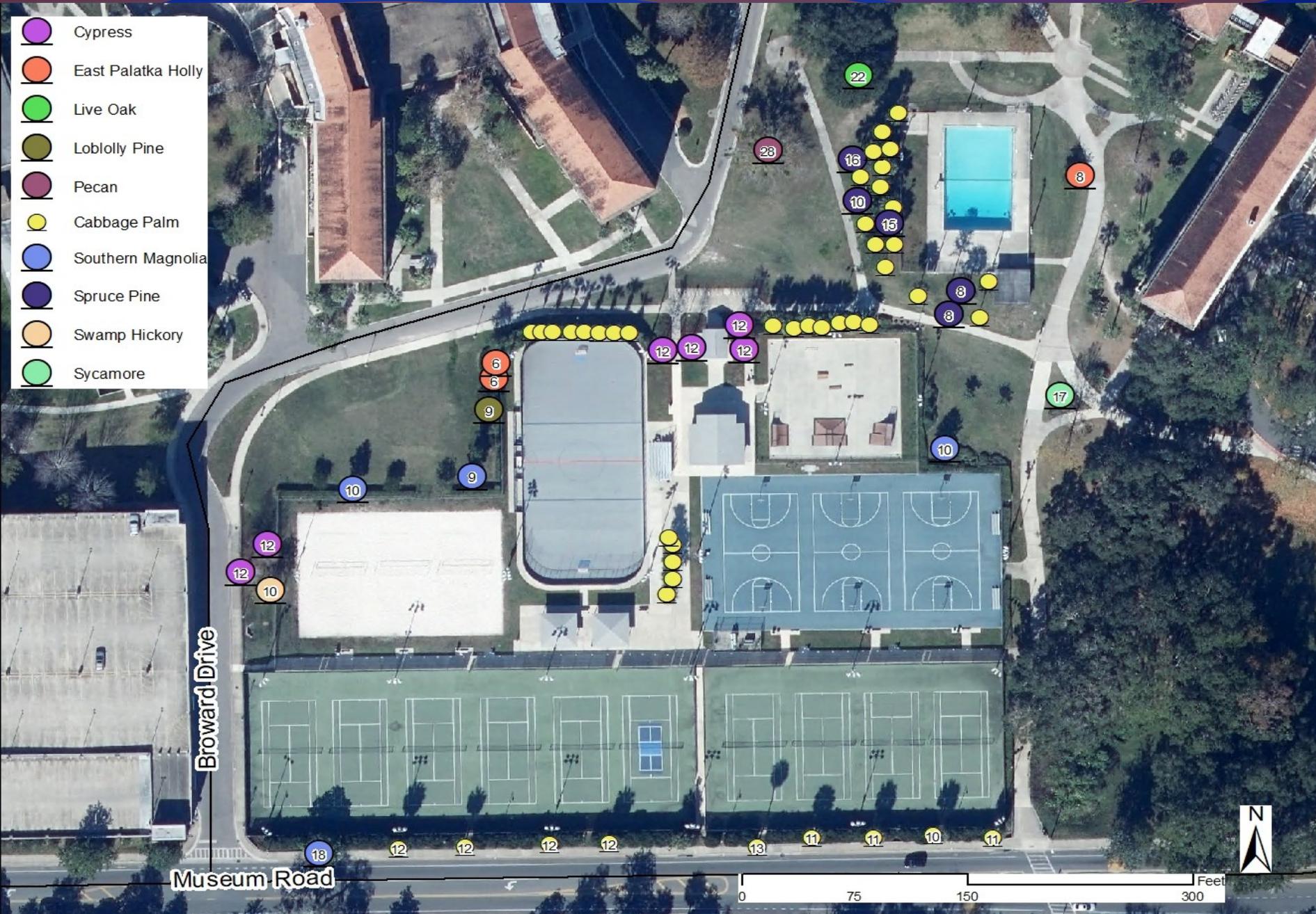
- 1 Thomas Hall
- 2 Buckman Hall
- 3 Stedd Hall
- 4 Fletcher Hall
- 5 Murphree Hall
- 6 Women's Gym/Uster Hall
- 7 Florida Pool
- 8 Florida Field
- 9 Florida Gym
- 10 Newell Hall
- 11 Griffin-Floyd Hall
- 12 Rolfs Hall
- 13 Keene-Flint Hall
- 14 Anderson Hall
- 15 Bryan Hall
- 16 Peabody Hall
- 17 Smathers Library East
- 18 University Auditorium
- 19 Plaza of the Americas
- 20 Leigh Hall
- 21 Walker Hall
- 22 University Police Dept.
- 23 The Infirmary
- 24 Norman Hall
- 25 Dauer Hall
- 26 Dairy Science Bldg.
- 27 Weil Hall
- 28 Tigert Hall
- 29 Mallory/Yulee/Reid
- 30 Tolbert
- 31 Broward Hall
- 32 McCarty Hall
- 33 The Hub
- 34 Century Tower
- 35 Matherly Hall
- 36 Carlton Auditorium
- 37 Flavet Field
- 38 President's Home





Tree Impacts

- Cypress
- East Palatka Holly
- Live Oak
- Loblolly Pine
- Pecan
- Cabbage Palm
- Southern Magnolia
- Spruce Pine
- Swamp Hickory
- Sycamore



Tree Impacts

Cypress:	72
East Palatka Holly:	20
Live Oak:	22
Loblolly Pine:	9
Pecan:	28
Cabbage Palm:	104
Southern Magnolia:	47
Spruce Pine:	57
Swamp Hickory:	10
Sycamore:	5

Parking Impact

- NONE: No Parking Space Impact
- Access to parking garage 4 will be open during construction
- Bike racks will be placed to accommodate students interested in bicycling
- All ADA Access to the Disability Resources Center will remain open.

UF

University of Florida Honors Residential College



Current Status

- Currently in process of completing the design criteria for the professional selection, which will be in fall 2020
 - ASD Package will be presented in 3 months.
 - Seeking Committee Approval of the Program
-
- Questions?

REPORT TO THE LAND USE AND FACILITIES PLANNING COMMITTEE

TO:	The LUFPC Committee	FOR:	July 7, 2020 LUFPC meeting.
VIA:	Carlos Dougnac, Assistant Vice President, PDC	FROM:	Milo Zapata, PDC Project Manager
REQUESTOR:	Mark Helms, Assistant Vice President, FS	PRESENTERS:	PD&C 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 Approval	7-7-2020
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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-623-B,C, D - Central Energy Plant and Utilities Infrastructure

SITE:
Gale Lemerand Rd., adjacent to Parking Garage XIV.

- STATUS:**
- Presentations will be made for the Advanced Schematic Design Stage of the program in August.
 - Anticipated construction start date - early 2022.
 - Construction duration 3.5 years.
 - Budget \$200M.

- OBJECTIVES:**
- Approval of the Programming Phase

PROJECT PHASE AND PRESENTATION NARRATIVE:

Program Development

This project was previously presented to both the Lakes, Vegetation and Landscaping Committee and the Parking and Transportation Committee in August 2019; with Hurricane Dorian approaching the east coast, the LUFPC Sept. meeting was subsequently cancelled.

This presentation is to pick-up where we left off and to move forward with program level review and approval of the site and recommendations, as we move forward to the next set of presentations in August.

ENCLOSURES:

1. Power Point Presentation
2. Campus Master Plan Checklist

Campus Master Plan Checklist

EVALUATION CRITERIA	PROGRAMMING AND SITE SELECTION			COMBINE FOR DESIGN-BUILD								
	YES	NO	NA	SCHEMATIC DESIGN			DESIGN DEVELOPMENT					
				<input type="checkbox"/> Concept	<input type="checkbox"/> Advanced	YES	NO	NA	YES	NO	NA	
7) The project is a minimum of 3-stories; <u>OR</u> the project demonstrates unique programmatic, functional or code requirements that dictate a variance from the 3-story minimum; <u>OR</u> 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) (<i>Urban Design, Policy 1.3.4 through 1.3.10</i>); <u>OR</u> the project meets guidance for building height and design of housing facilities (<i>Housing, Policy 1.3.2</i>)	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 2 nd Ave, SW 13 th St, Archer Rd, and SW 34 th St)	-	-	-									
9) <input type="checkbox"/> The project includes exterior public art; - Note: LVLC and PHBSC (if applicable) approval recommendation required <u>OR</u> <input type="checkbox"/> The project demonstrates that exterior installation of public art is infeasible or undesirable (<i>Urban Design, Policies 1.6.2, 1.6.3 and 1.6.4</i>)	-	-	-									
10) Utilities and associated support structures are installed underground or are appropriately screened from view by decorative architectural walls or landscaping (<i>Electric Power and Other Fuels Sub-Element, Policy 2.1.7 and 2.1.8</i>)	-	-	-									
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 <input checked="" type="checkbox"/> The site is located adjacent to an Archaeological Site or within an Archaeological Sensitivity Zone (<i>Urban Design, Policy 1.7.1</i>); <u>AND/OR</u> <input type="checkbox"/> 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; <u>AND/OR</u> <input type="checkbox"/> 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											
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 (<i>Urban Design, Policy 1.7.2</i>); with a building height between 2 and 5 stories not to exceed the height of existing historically significant buildings in close proximity (<i>Urban Design, Policy 1.3.7</i>)			X									

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LAKES, VEGETATION AND LANDSCAPING COMMITTEE (LVLC) – Note: see also #8 above									
12) <input type="checkbox"/> The project does not reduce the size of an area in the Conservation Future Land Use (Figure 2-1, Future Land Use); OR <input checked="" type="checkbox"/> The project mitigates the Conservation Future Land Use change per Conservation, Policy 1.4.11		X							
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14) The project minimizes impacts <u>and</u> 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 (<i>Conservation, Policies 1.4.8, 1.4.9 and 1.4.10</i>) – Note: LVLC approval recommendation required									
15) <input type="checkbox"/> The project is not within 50-feet of a wetland; <u>OR</u> <input checked="" type="checkbox"/> The project within 50-feet of a wetland minimizes impacts to wetlands and the required wetland buffers; <u>and</u> provides a minimum 35-foot setback and average 50-foot setback; <u>and</u> uses only native plants in a naturalistic landscape design within wetland buffers (<i>Conservation, Policies 1.2.1, 1.2.2, 1.2.3, 1.2.4, and 1.2.5</i>)	X								
16) <input type="checkbox"/> The project is not within the 100-year floodplain; <u>OR</u> <input checked="" type="checkbox"/> The project within the 100-year floodplain addresses building elevation, compensating storage and off-site mitigation (<i>Conservation, Policy 1.2.6</i>)		X							
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18) <input type="checkbox"/> The project site does not impact an Open Space Connection identified in Figure 1-4, Urban Design Element ; <u>OR</u> <input checked="" type="checkbox"/> The project maintains, enhances or satisfactorily realigns the open space connection (<i>Urban Design, Policies 1.2.4 and 1.3.2; and Transportation, Policy 2.2.5</i>)	X								
19) <input checked="" type="checkbox"/> The project site is not within or adjacent to an Open Space Enhancement Priority area identified in Figure 1-5, Urban Design Element; <u>OR</u> <input type="checkbox"/> The project provides appropriate landscaping, hardscaping, and bicycle/pedestrian open space enhancement for the related Open Space Enhancement Priority area (<i>Urban Design, Policy 1.4.2</i>)	X								
20) The project integrates with existing topography and natural features (<i>Urban Design, Policy 1.3.11</i>)									

Campus Master Plan Checklist

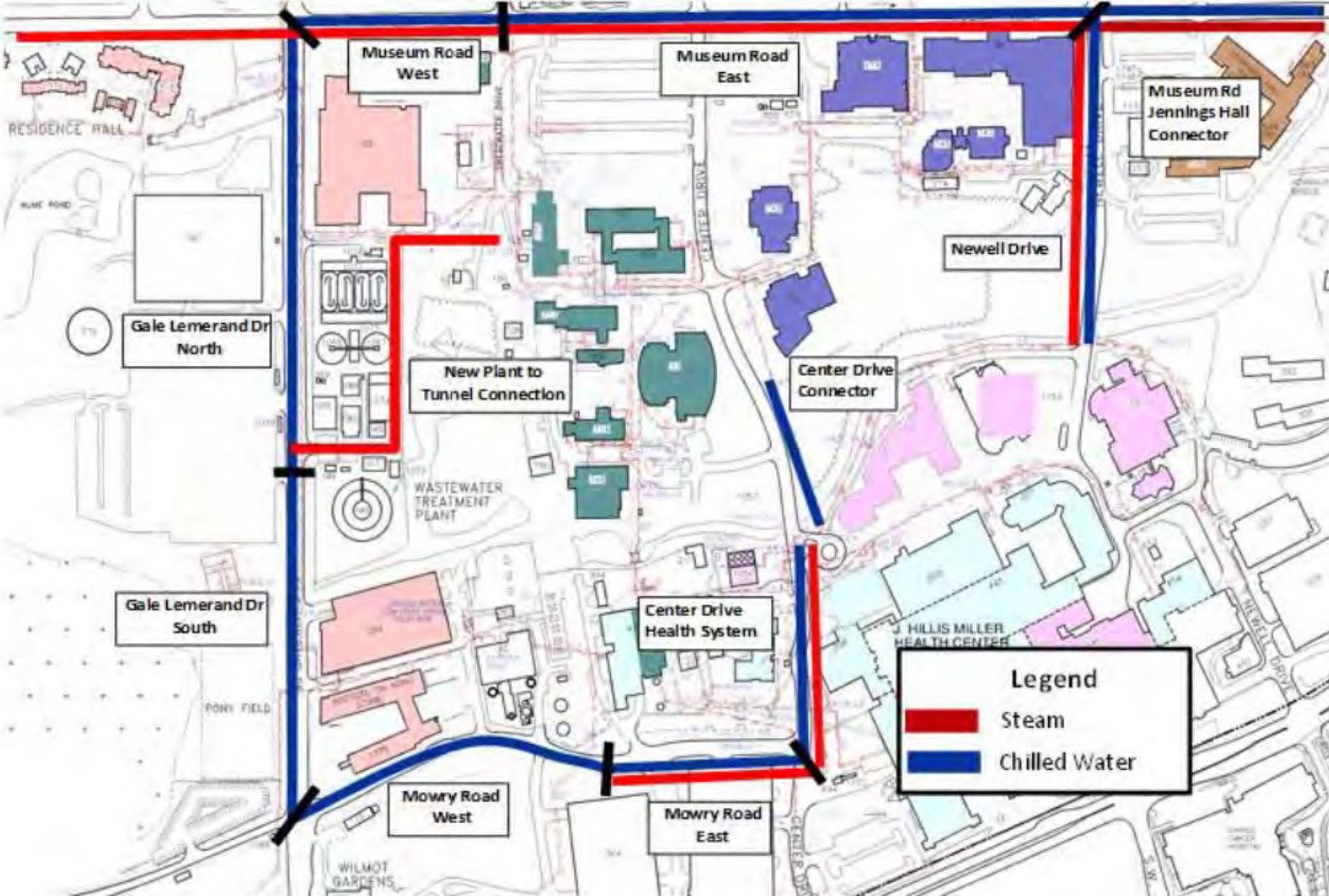
EVALUATION CRITERIA	PROGRAMMING AND SITE SELECTION			COMBINE FOR DESIGN-BUILD									
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23) Stormwater retention facilities associated with the project (if any) are designed to be natural and curvilinear in outline with variable side slopes, smooth transitions to existing grade and planted with native vegetation (<i>General Infrastructure Stormwater Sub-Element, Policies 1.2.4 and 1.2.5</i>)	-	-	-										
24) The project incorporates Best Management Practices and Low Impact Development design to address stormwater quality and quantity including pollutants, erosion and sedimentation (<i>General Infrastructure Stormwater Sub-Element Policies 1.3.2, 1.3.3, 1.3.4 and 1.4.1</i>)	-	-	-										
25) The project satisfies UF Design & Construction Standards for tree protection, removal, relocation and mitigation (<i>Urban Design, Policies 1.4.9, 1.4.10 and 1.4.12</i>) – Note: LVLC approval recommendation required	-	-	-										
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 (<i>Urban Design, Policies 1.4.13, 1.4.14 and 1.4.15</i>) – Note: LVLC approval recommendation required	-	-	-										
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 (<i>Transportation, Policy 1.2.2 and 1.2.3</i>)			X										
28) <input type="checkbox"/> The project does not result in any significant loss of existing parking; <u>OR</u> <input checked="" type="checkbox"/> The loss of significant existing parking is mitigated - Note: Parking loss mitigation to be negotiated in consultation with the P&TC (<i>Transportation, Policy 2.6.5</i>)	X												
29) The project satisfies UF Design & Construction Standards for bicycle parking including quantity, location and lighting with covering as feasible (<i>Transportation, Policy 2.2.6</i>)	-	-	-										
30) <input type="checkbox"/> The project provides hot water showers and lockers for use by bicycle commuters; <u>OR</u> <input type="checkbox"/> The project demonstrates that hot water showers and lockers are infeasible (<i>Transportation, Policy 2.2.13</i>)	-	-	-										
31) The project provides adequate parking to meet the needs of disabled persons, service and delivery vehicles necessitated by the building construction project (<i>Transportation, Policy 2.6.5</i>)	-	-	-										

UF-623
Central Energy Plant
Thermal Utility Infrastructure
Electrical Utility Infrastructure

August 2019

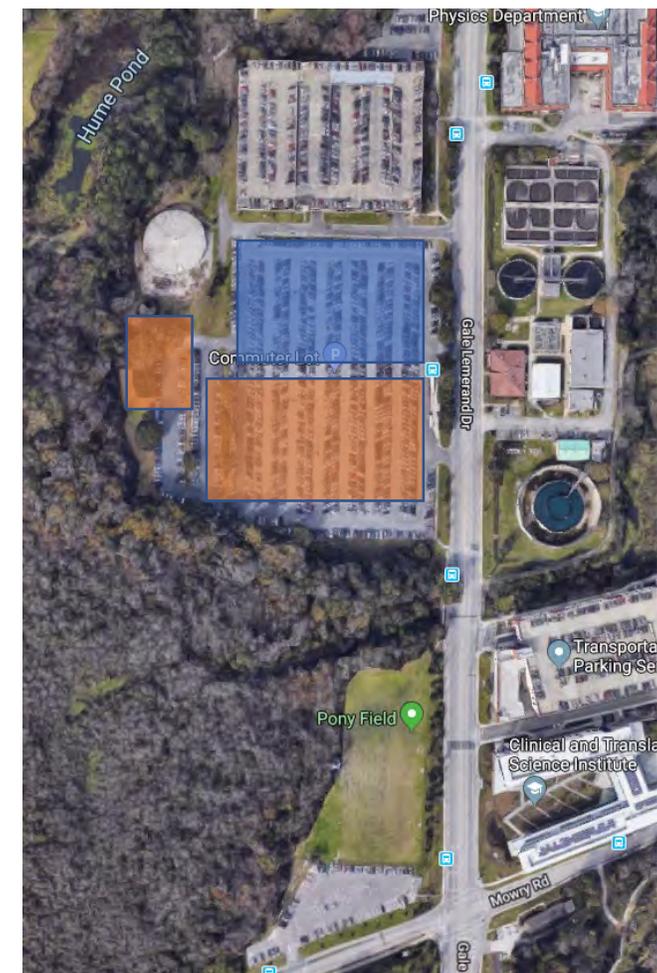
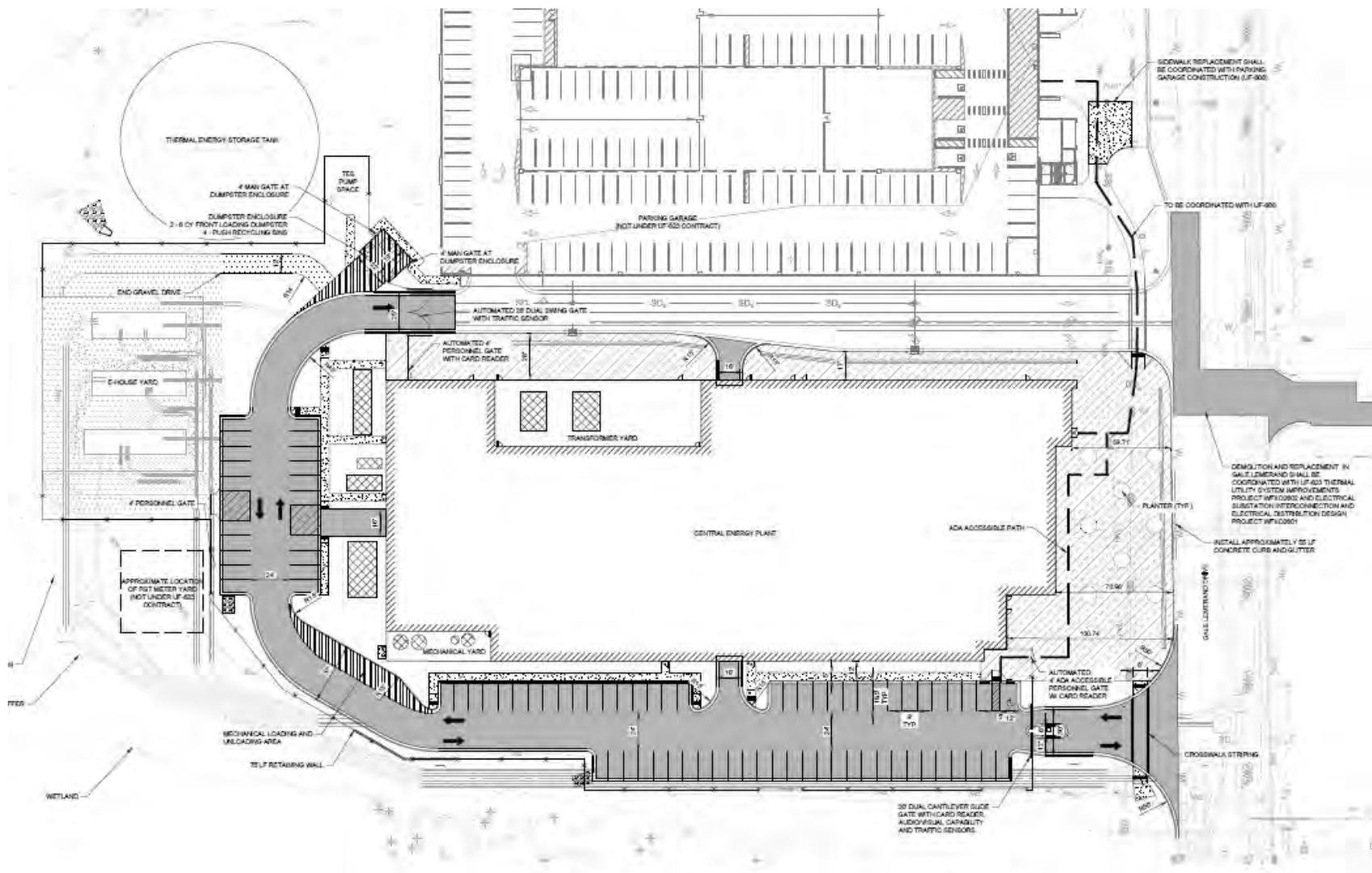
Design phase

UF-623 ~ Thermal Utility Infrastructure – Construction Documents



UF-623 ~ Central Energy Plant Advanced Schematic Design

Parking: 81 spaces on site



1.4 acres of impact



Jacobs
1000 Corporate Center Drive, Suite 1000
Tampa, Florida 33602
Phone: 813.274.2000
Fax: 813.274.2001
www.jacobs.com

PROJ: UF-623: CENTRAL ENERGY PLANT
REV: 01
DATE: 01/15/2010
DRAWN: JACOBSON
CHECKED: JACOBSON
SCALE: AS SHOWN

NO.	DESCRIPTION	DATE
01	ISSUED FOR PERMITTING	01/15/2010

UNIVERSITY OF FLORIDA

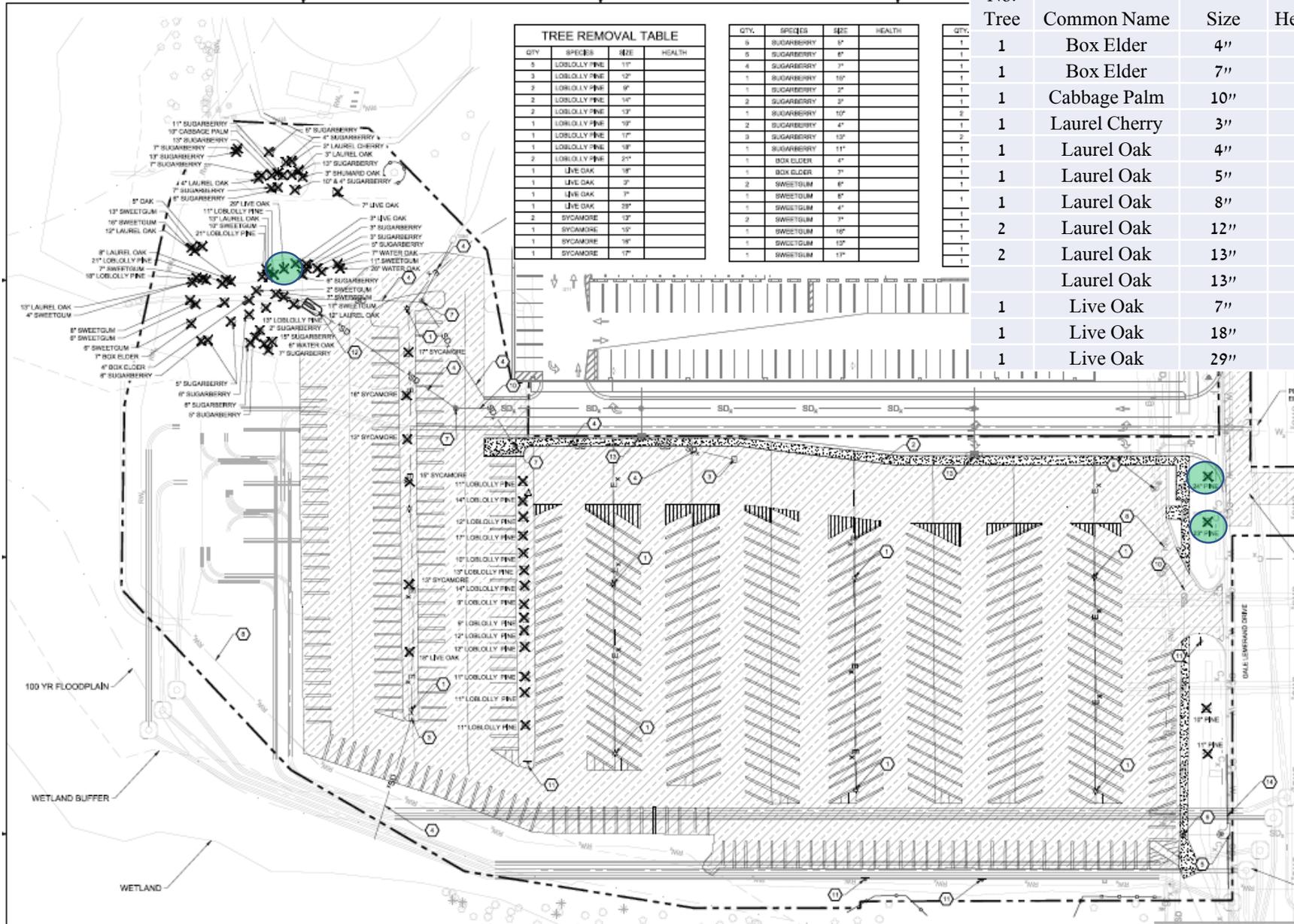
UF-623: CENTRAL ENERGY PLANT



DATE: 01/15/2010
SITE PLAN

UF-623 ~ Central Energy Plant Advanced Schematic Design

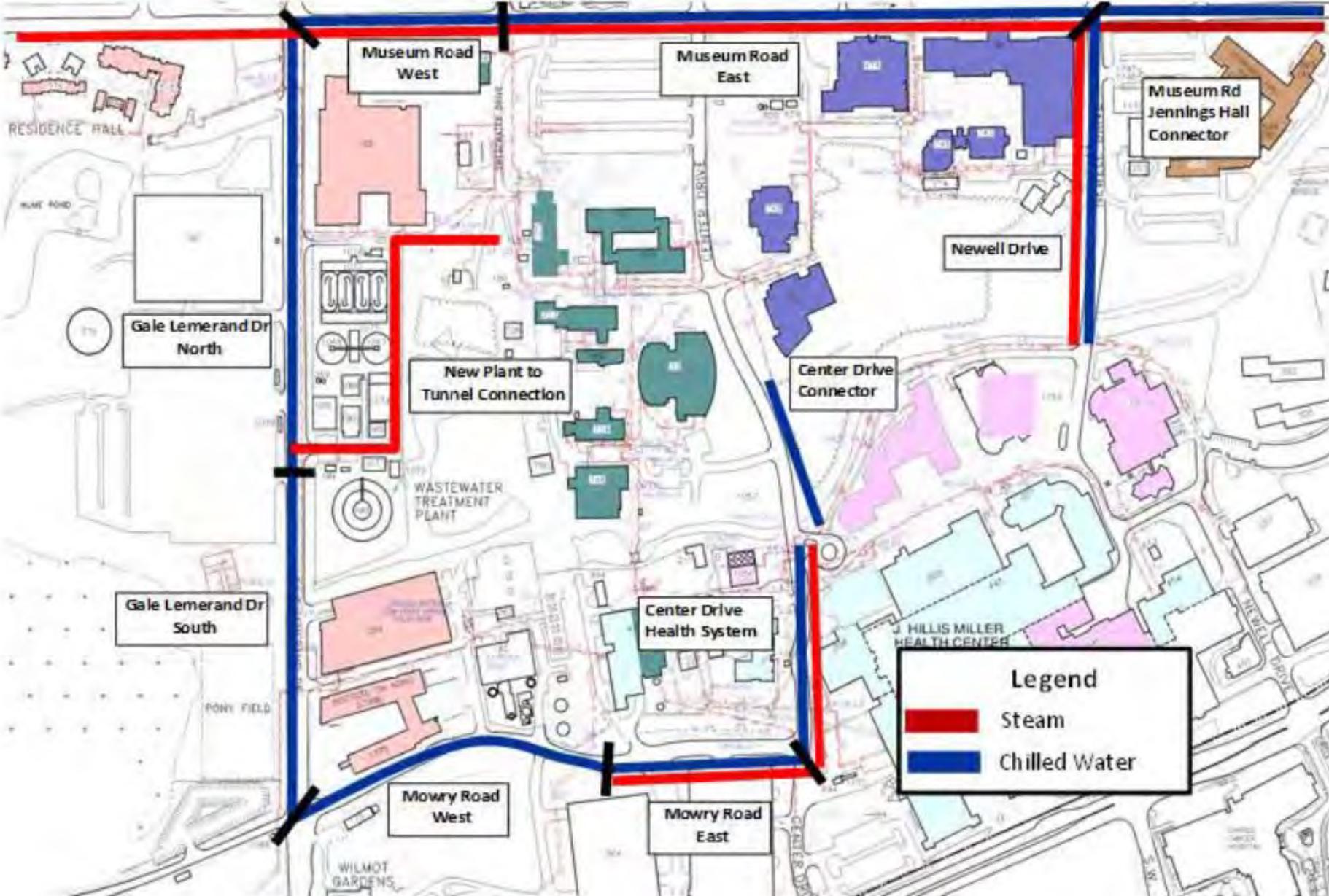
Tree Impacts:



No. Tree	Common Name	Size	Heritage/Exotic
1	Box Elder	4"	
1	Box Elder	7"	
1	Cabbage Palm	10"	
1	Laurel Cherry	3"	
1	Laurel Oak	4"	
1	Laurel Oak	5"	
1	Laurel Oak	8"	
2	Laurel Oak	12"	
2	Laurel Oak	13"	
1	Live Oak	7"	
1	Live Oak	18"	
1	Live Oak	29"	Heritage

2	Loblolly Pine	9"	
1	Loblolly Pine	10"	
5	Loblolly Pine	11"	
3	Loblolly Pine	12"	
2	Loblolly Pine	14"	
1	Loblolly Pine	17"	
1	Loblolly Pine	18"	
2	Loblolly Pine	21"	
1	Slash Pine	10"	
1	Slash Pine	11"	
1	Spruce Pine	23"	Heritage
1	Spruce Pine	24"	Heritage
2	Sugarberry	4"	
4	Sugarberry	5"	
5	Sugarberry	6"	
4	Sugarberry	7"	
1	Sugarberry	10"	
1	Sugarberry	11"	
3	Sugarberry	13"	
1	Sugarberry	15"	
1	Sweetgum	4"	
2	Sweetgum	6"	
1	Sweetgum	7"	
1	Sweetgum	8"	
1	Sweetgum	10"	
1	Sweetgum	11"	
1	Sweetgum	13"	
1	Sweetgum	16"	
1	Sweetgum	17"	
2	Sycamore	13"	
1	Sycamore	15"	
1	Sycamore	16"	
1	Sycamore	17"	
1	Water Oak	6"	
1	Water Oak	7"	
1	Water Oak	26"	

UF-623 ~ Thermal Utility Infrastructure – Construction Documents

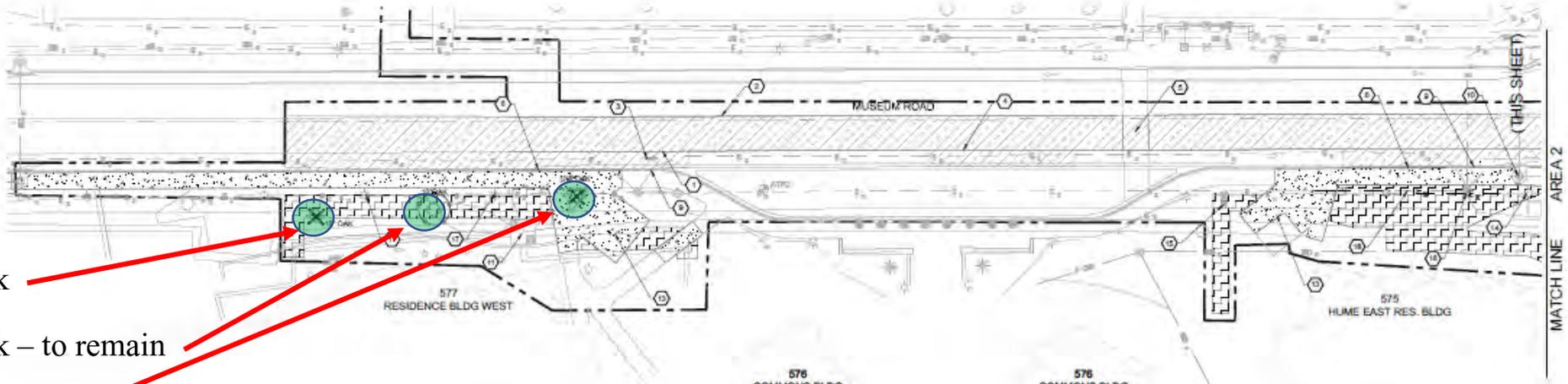


UF-623 ~ Thermal Utilities Infrastructure ~ Museum Road West

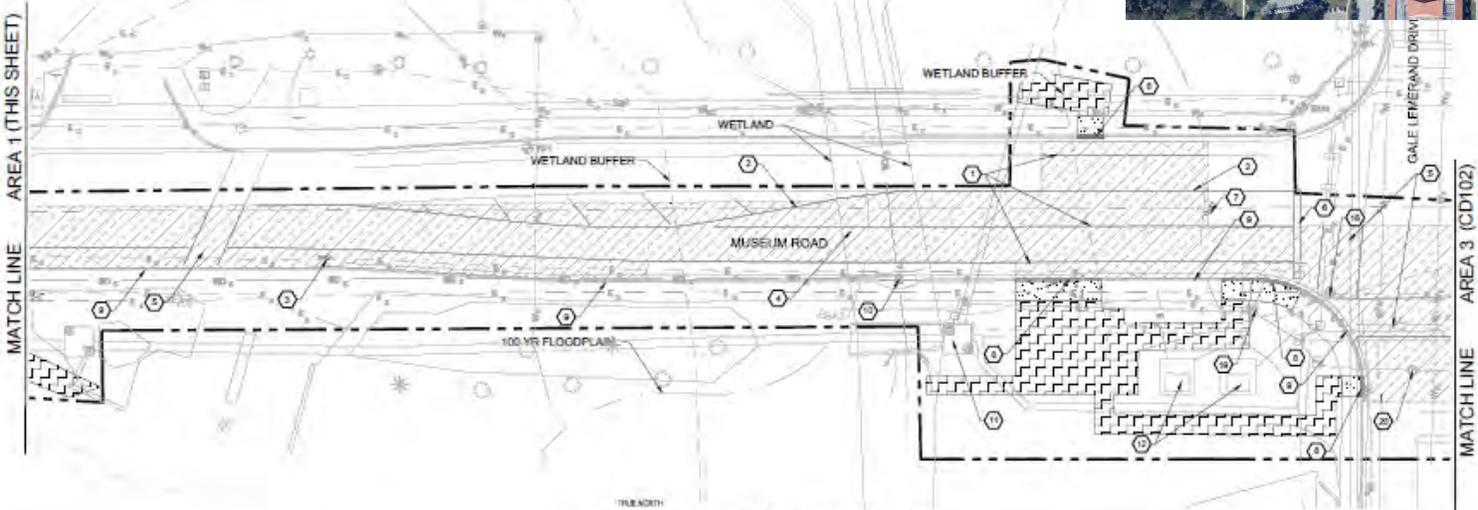
15" Oak

10" Oak – to remain

8" Oak



3 DEMOLITION PLAN - AREA 1
SCALE: 1" = 20'-0"



1 DEMOLITION PLAN - AREA 2
SCALE: 1" = 20'-0"

UF-623 ~ Thermal Utilities Infrastructure ~ Museum Road (Reitz & DSIT)



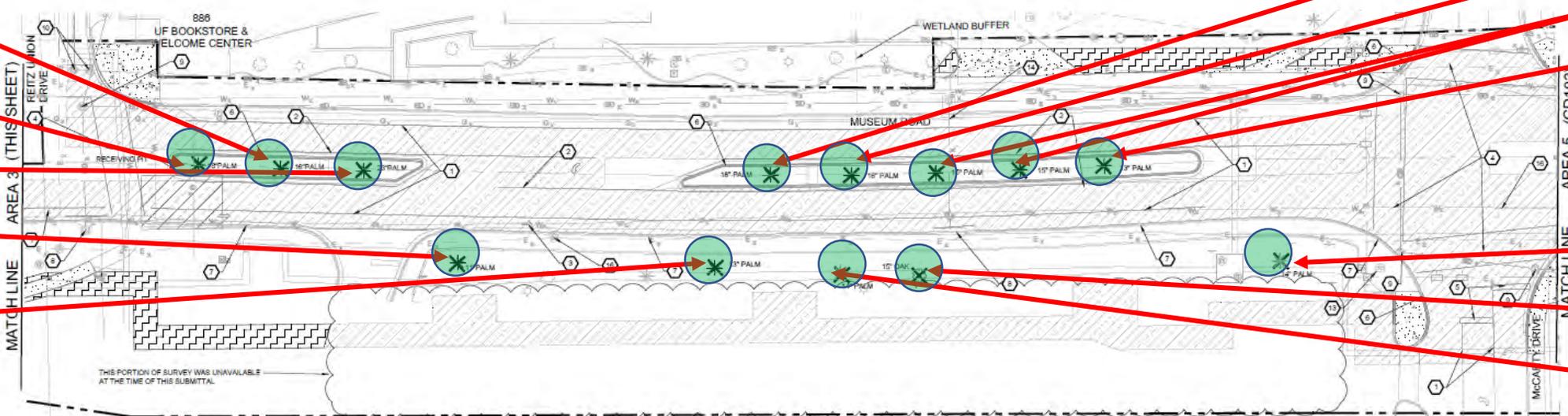
Tree to remain



8" triple Holly

TRUE NORTH
1 DEMOLITION PLAN - AREA 3
SCALE 1" = 20'-0"

16" Palm
18" Palm
23" Palm
11" Palm
13" Palm



18" Palm
16" Palm
15" Palm
13" Palm
14" Palm
6" Oak
14" Palm

THIS PORTION OF SURVEY WAS UNAVAILABLE
AT THE TIME OF THIS SUBMITTAL

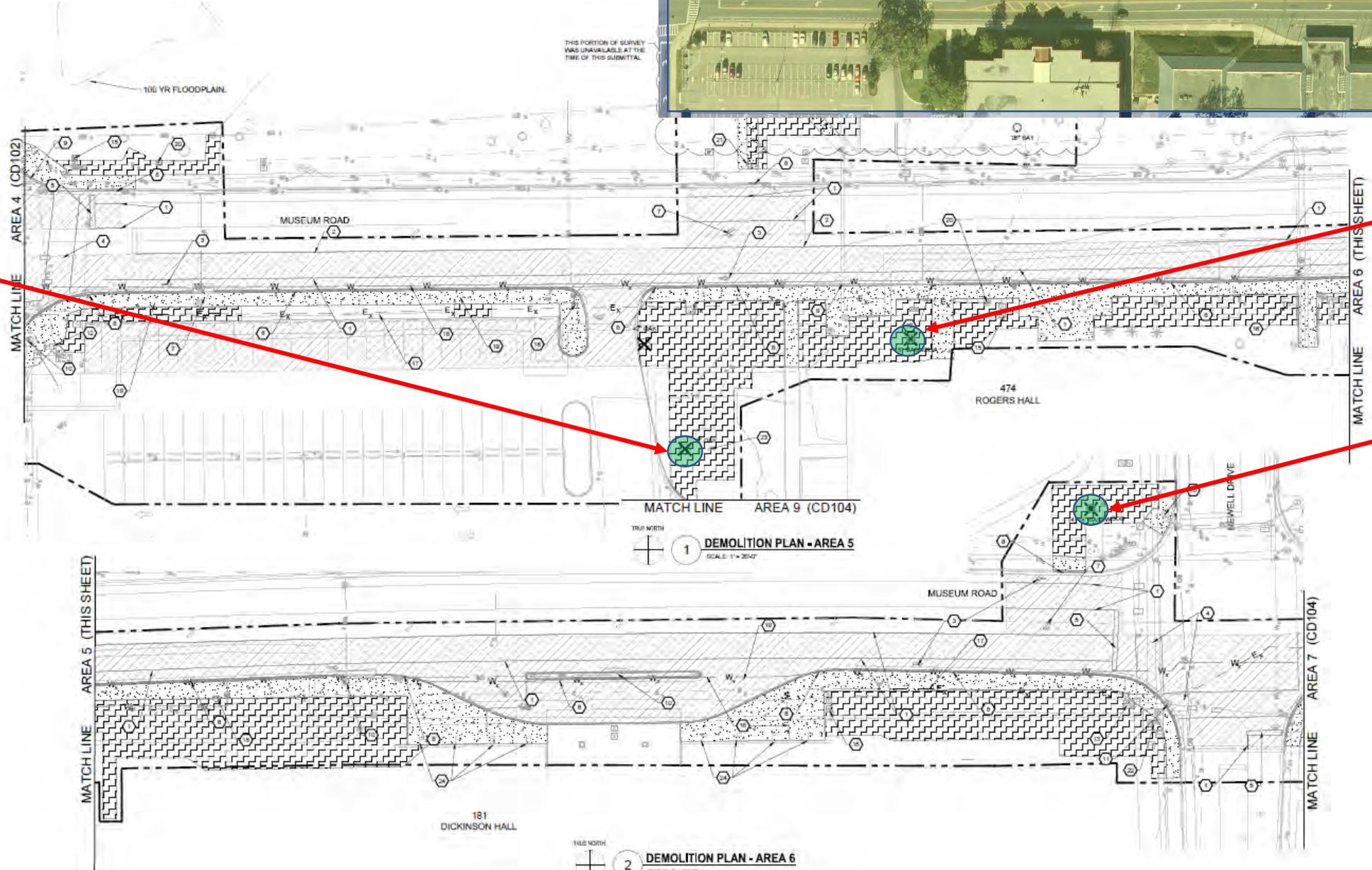
UF-623 ~ Thermal Utilities Infrastructure ~ Museum Road Reitz to Dickinson



8" Oak

15" Magnolia

14" Basswood



THIS PORTION OF SURVEY WAS UNAVAILABLE AT THE TIME OF THIS SUBMITTAL.

1 DEMOLITION PLAN - AREA 5
SCALE: 1" = 20'-0"

2 DEMOLITION PLAN - AREA 6
SCALE: 1" = 20'-0"

UF-623 ~ Thermal Utilities Infrastructure ~ Museum Road UPD & Housing

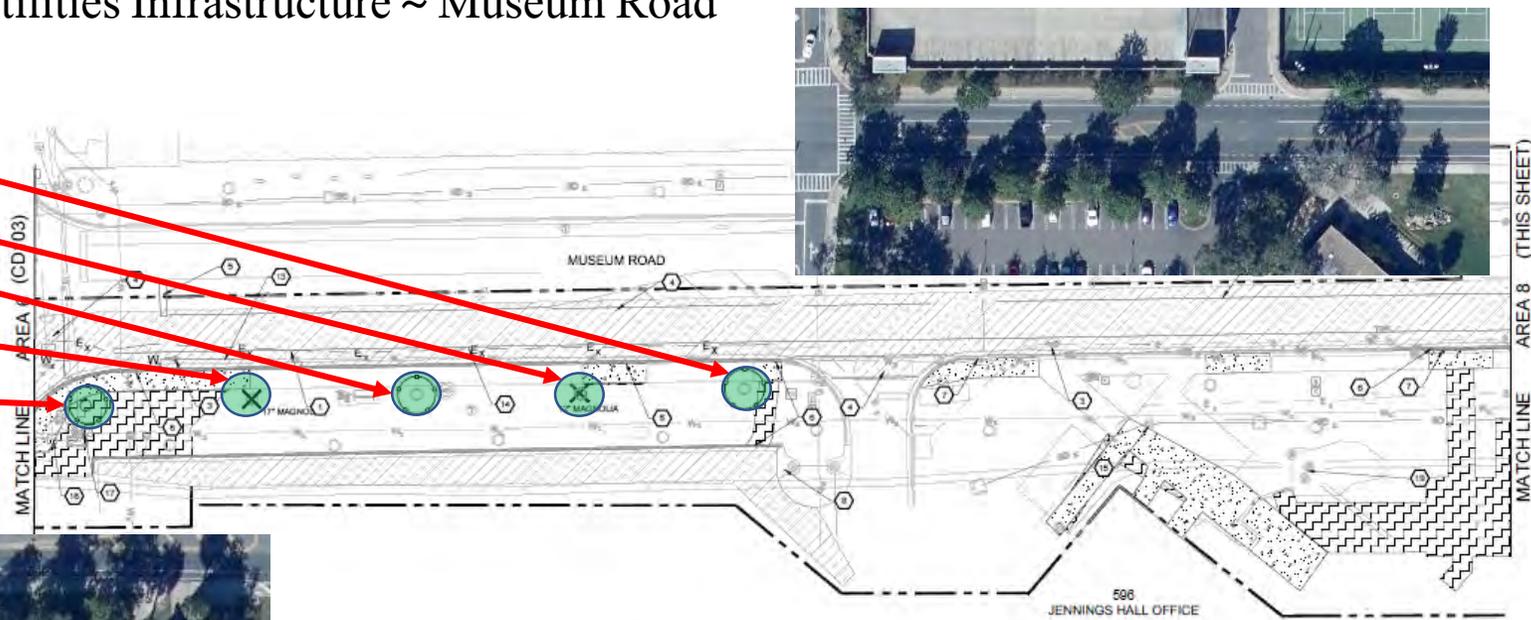
Tree to remain

12" Magnolia

Tree to remain

17" Magnolia

Tree to remain



15" pine

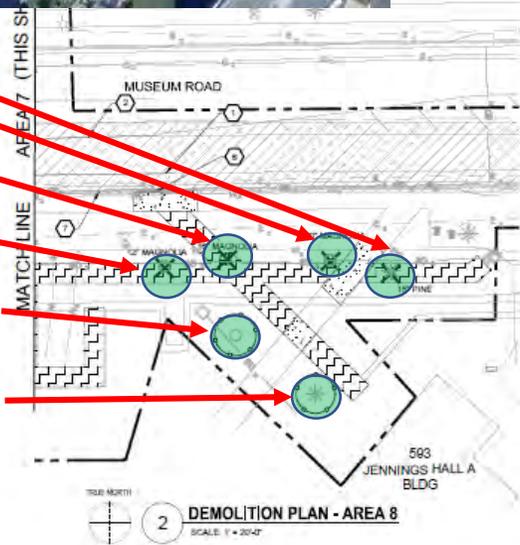
20" Magnolia

16" Magnolia

12" Magnolia

Tree to remain

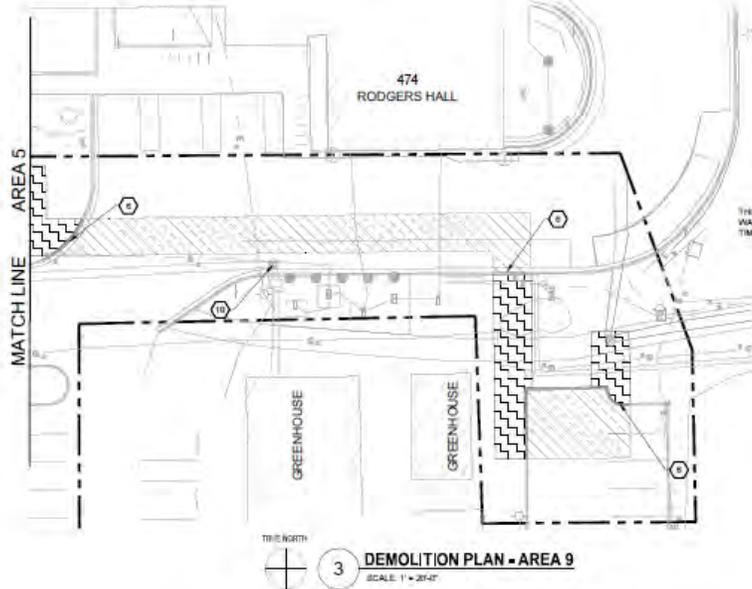
Tree to remain



1 DEMOLITION PLAN - AREA 7

SCALE: 1" = 20'-0"

(CD103)

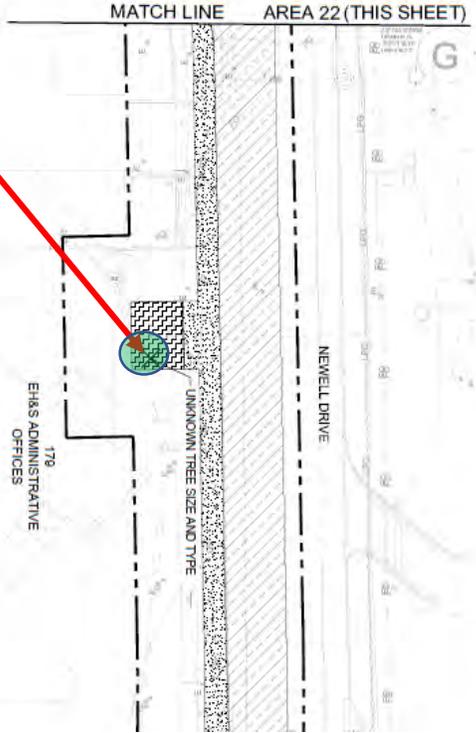
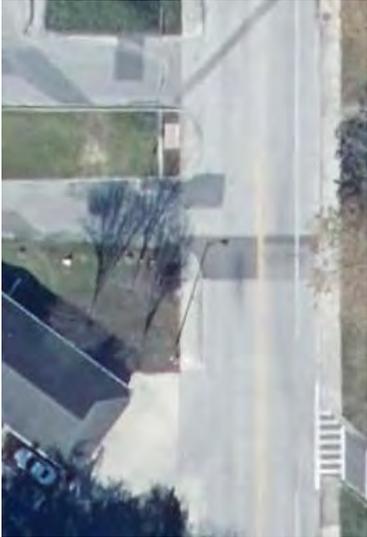


2 DEMOLITION PLAN - AREA 3

SCALE: 1" = 20'-0"

UF-623 ~ Thermal Utilities Infrastructure ~ Newell Road – Dickinson to EH&S; Nanotech to HPNP

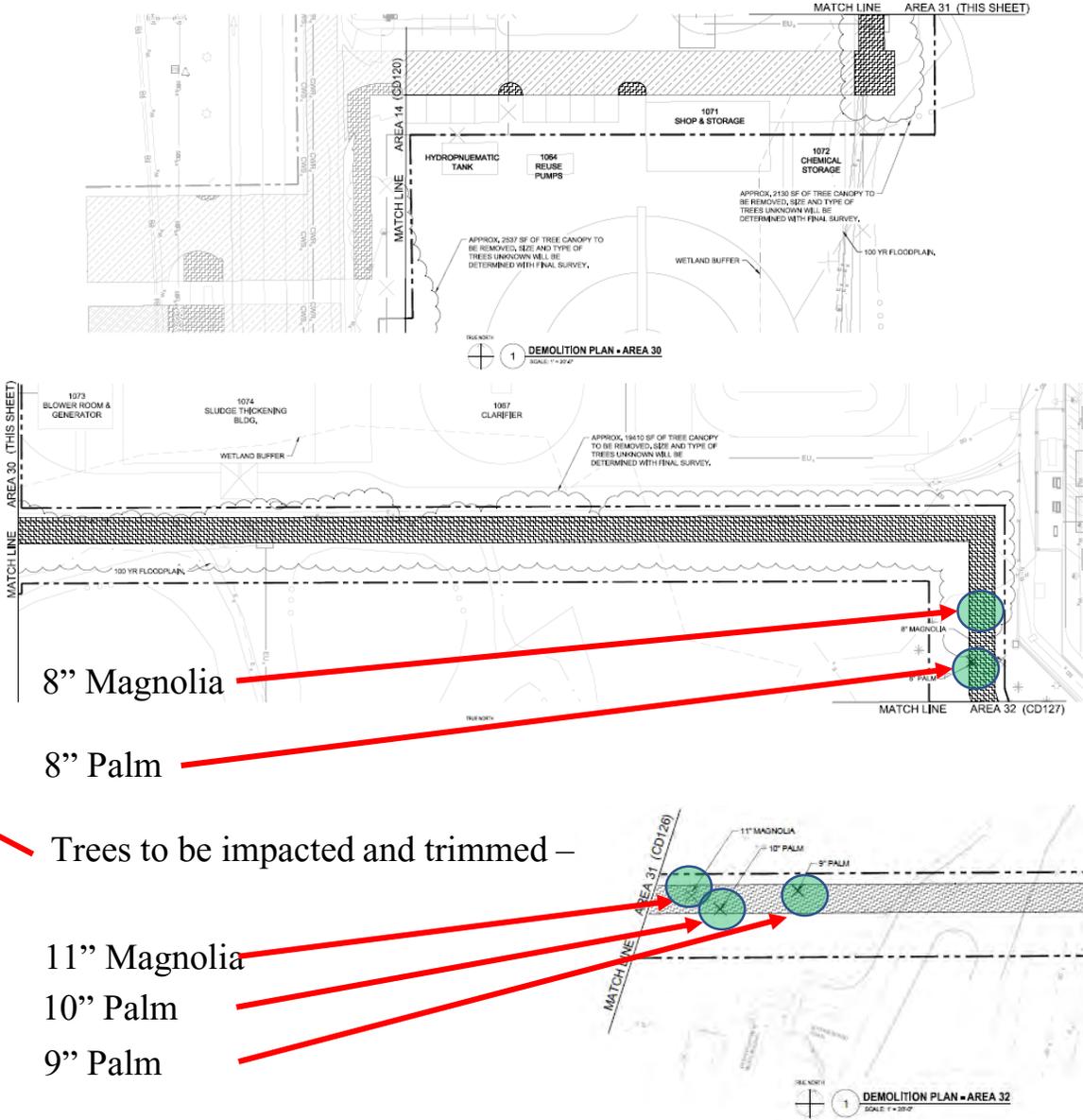
Tree to be removed



Tree Impact yet to be determined



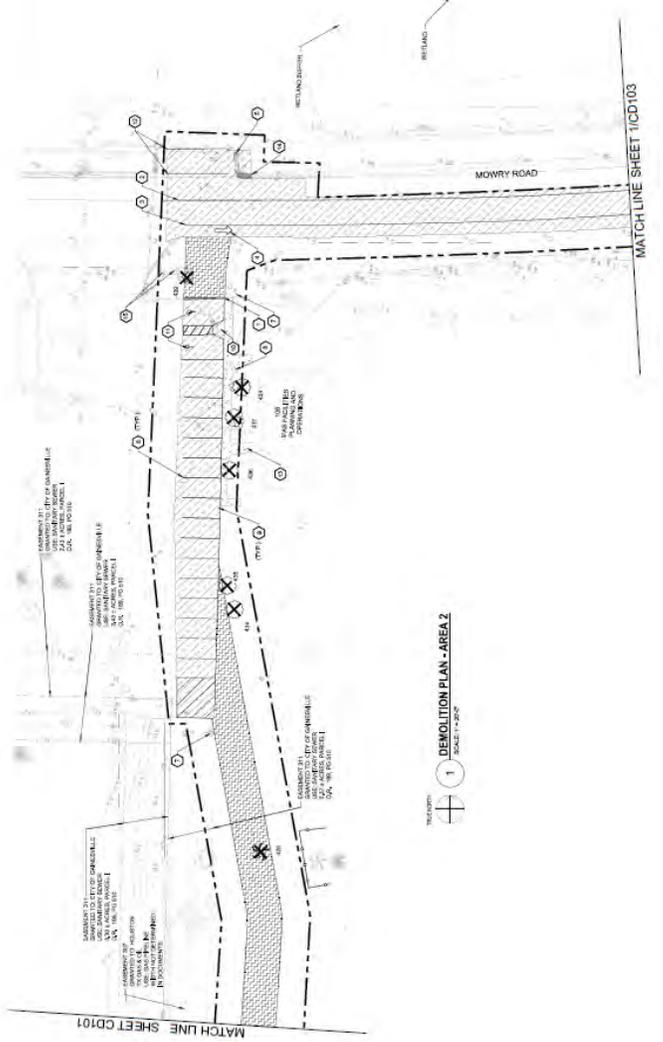
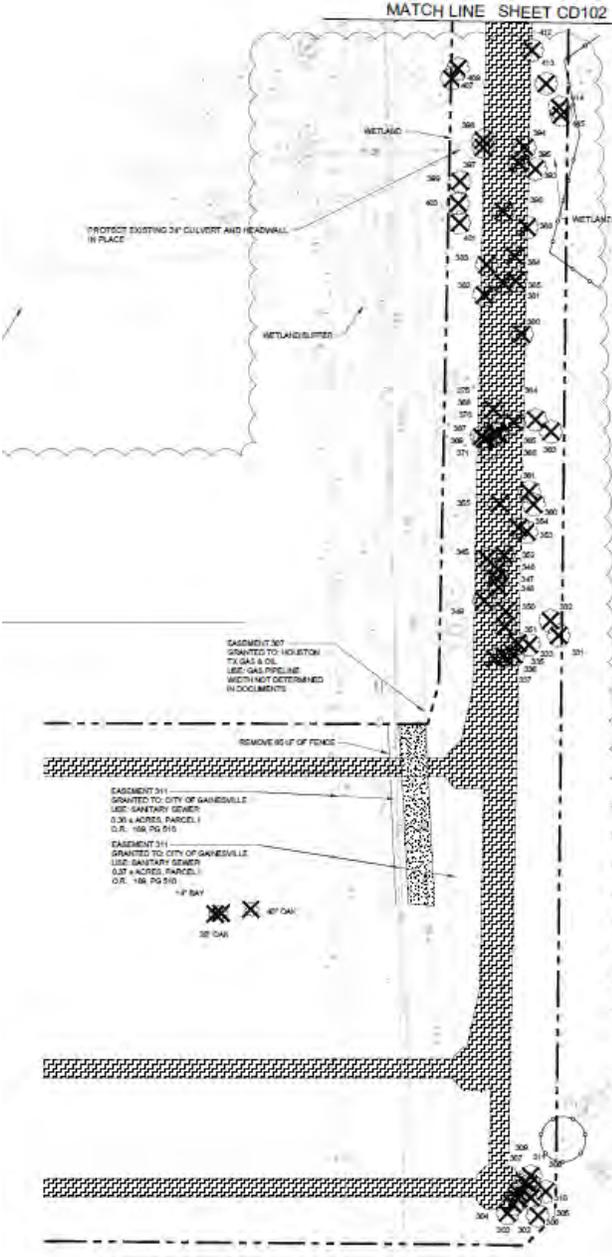
UF-623 ~ Thermal Utilities Infrastructure ~ Gale Lemerand to DSIT



UF-623 ~ Thermal Utilities Infrastructure ~ Tree Impacts

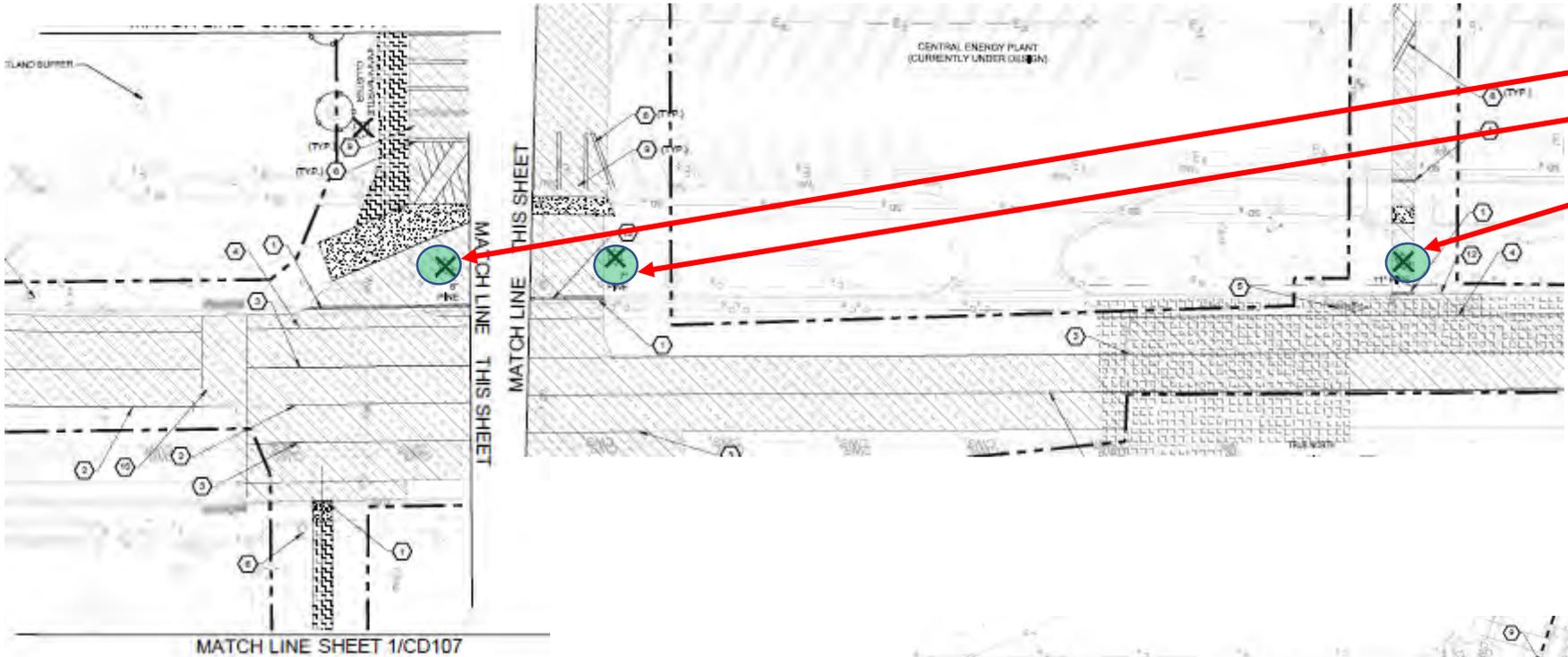
No. Tree	Common Name	Size	Heritage/Exotic	Energy Plant Removal, Parking Garage Removal, or Retain	location	location
1	Basswood	14		museum thermal	Rogers	
2	holly	8		museum thermal	DSIT	
1	holly	1		museum thermal		
1	Magnolia	8		Gale Lemerand thermal	DSIT connection	
1	Magnolia	11		Gale Lemerand thermal	DSIT connection	
2	Magnolia	12		museum thermal	UPD	UPD
1	Magnolia	15		museum thermal	Rogers	
1	Magnolia	16		museum thermal	UPD	
1	Magnolia	17		museum thermal	UPD	
1	Magnolia	20	Heritage	museum thermal	UPD	
2	Oak	8		museum thermal	west	Rogers
1	Oak	15		museum thermal	west	
1	oak	6		museum thermal	DSIT	
1	palm	9		Gale Lemerand thermal	DSIT connection	
1	palm	10		Gale Lemerand thermal	DSIT connection	
1	palm	11		Gale Lemerand thermal	DSIT connection	
1	palm	11		museum thermal	DSIT	
2	palm	13		museum thermal	DSIT	DSIT
2	palm	14		museum thermal	DSIT	DSIT
2	palm	15		museum thermal	DSIT	
2	palm	16		museum thermal	DSIT	DSIT
2	palm	18		museum thermal	DSIT	DSIT
1	palm	23		museum thermal	DSIT	
1	pine	15		museum thermal	UPD	
32						

UF-623 ~ Electrical Distribution Infrastructure ~ new energy plant to Mowry



1 DEMOLITION PLAN - AREA 2

UF-623 ~ Electrical Distribution Infrastructure ~ Mowry & Gale Lemerand to new garage



6" pine

7" pine

11" pine

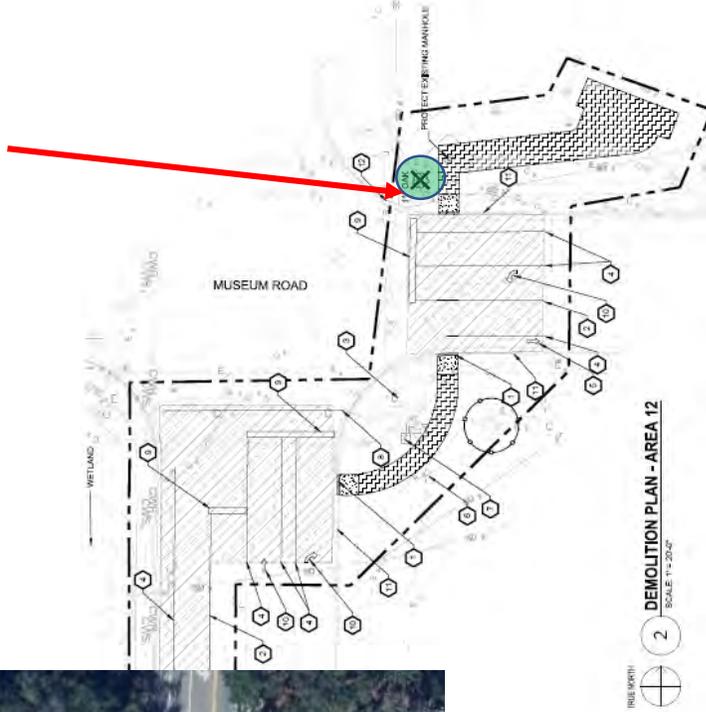


12" Oak

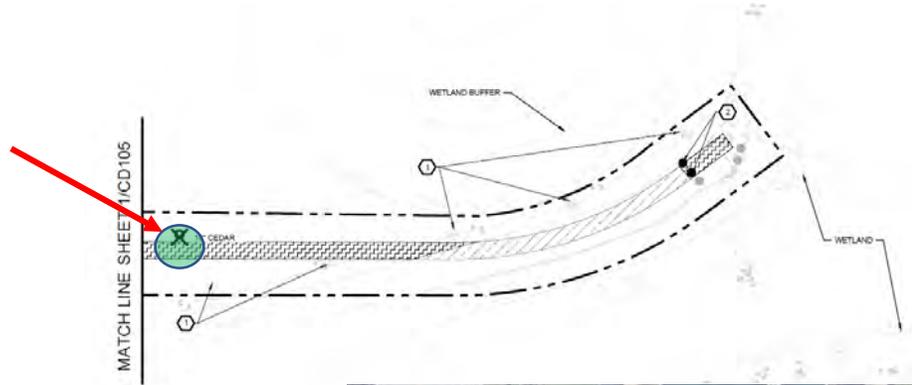


UF-623 ~ Electrical Distribution Infrastructure ~ Gale Lemerand

11" Oak



18" Cedar

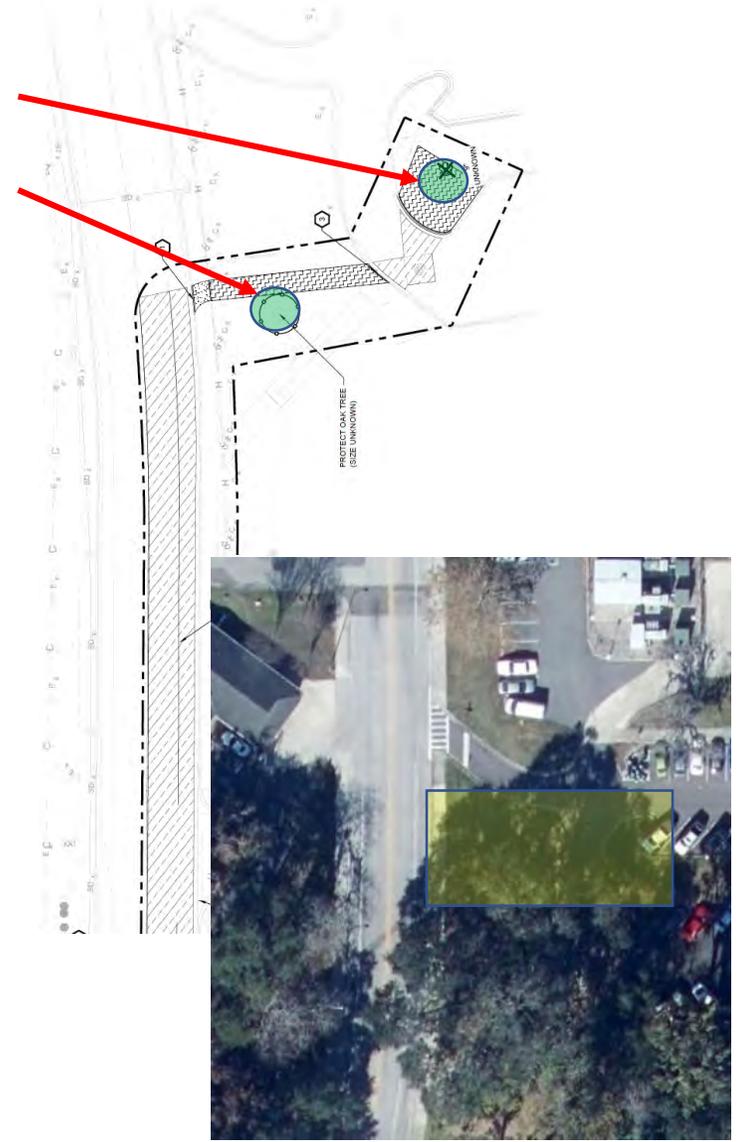


UF-623 ~ Electrical Distribution Infrastructure ~ Harrell Building & Newell Drive

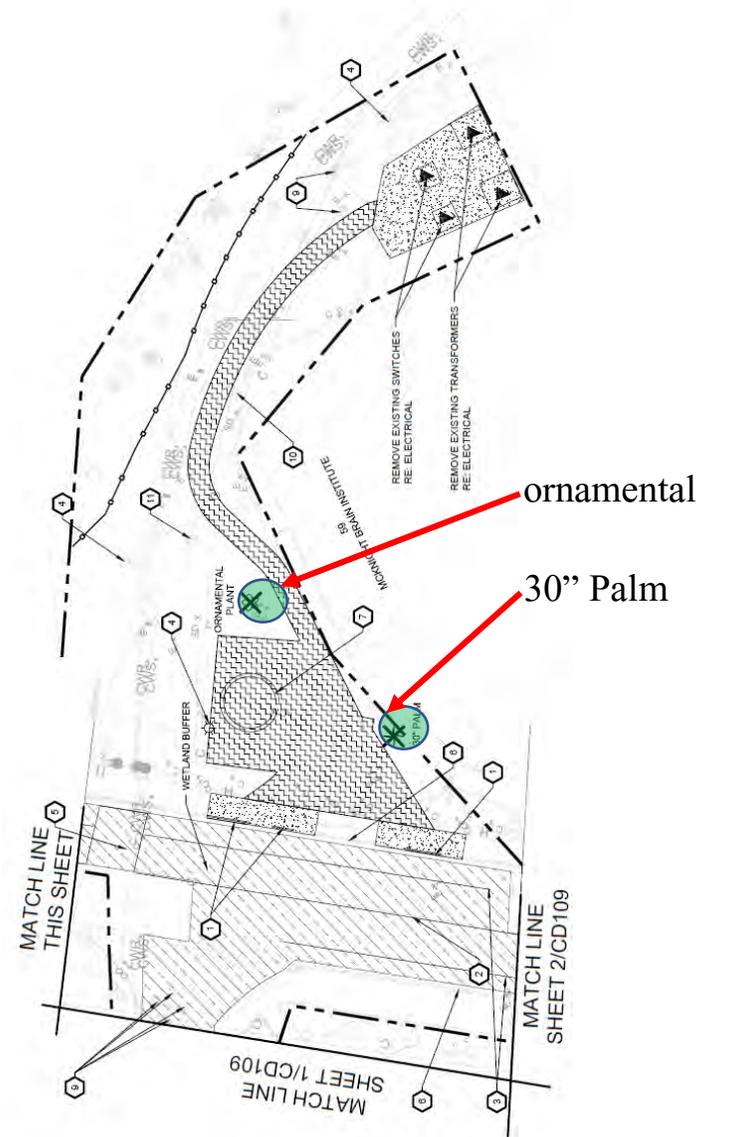
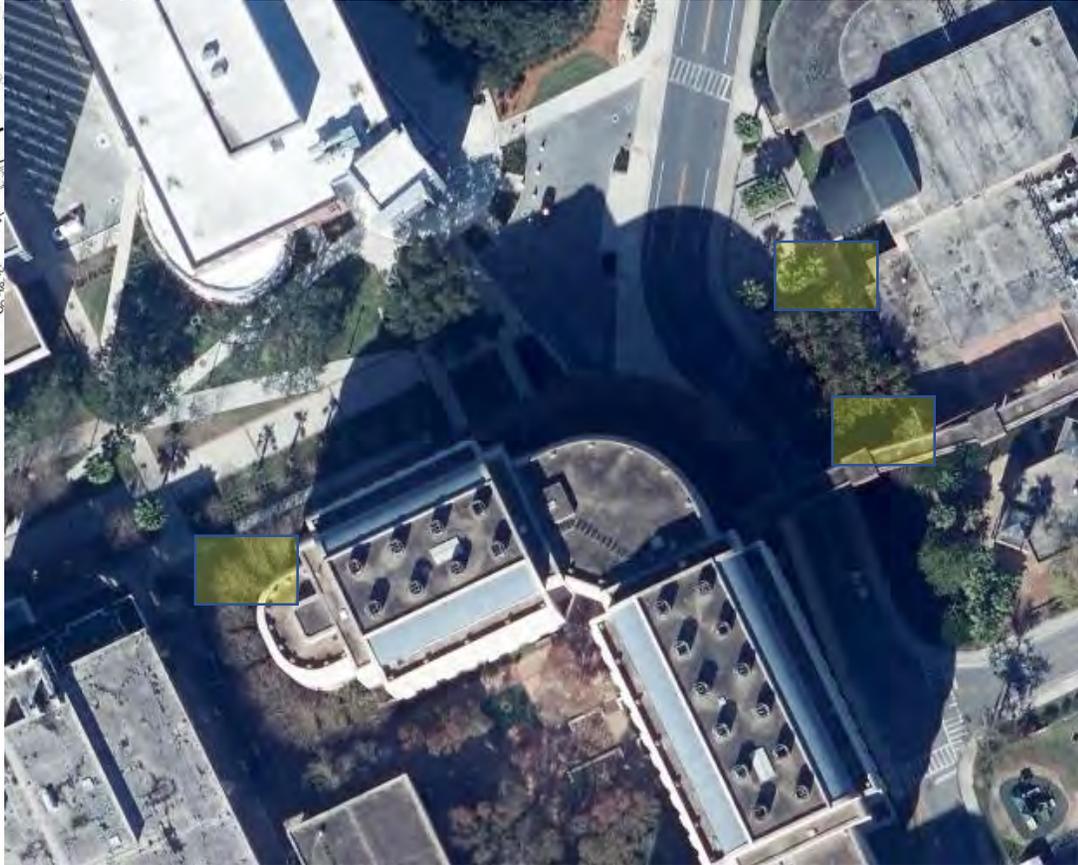
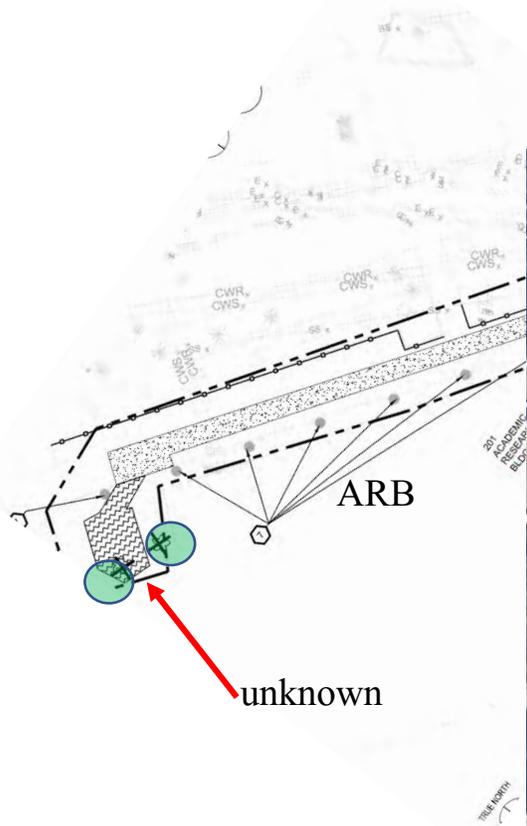


9" unknown

To remain



UF-623 ~ Electrical Distribution Infrastructure ~ Newell Drive & HSC



UF-623 ~ Electrical Distribution Infrastructure ~ CEP site



GENERAL NOTES

- REFER TO C-001 FOR ADDITIONAL GENERAL NOTES
- PAVEMENT TO BE SAW CUT IN A NEAT STRAIGHT LINE WITH A WET SAW. PROTECT SAW CUT EDGE FROM DAMAGE UNTIL NEW TRAFFIC IS INSTALLED.
- ALL DEMOLITION DEBRIS SHALL BE DISPOSED OF OFF SITE PER STATE AND LOCAL REQUIREMENTS.
- REFER TO DETAILS ON C-001 FOR TRENCH WIDTH.
- CONCRETE JOINTS WERE NOT SURVIVED AND EXTENTS OF CONCRETE DEMOLITION IS APPROXIMATE.
- ADDITIONAL PERMITTING MAY BE REQUIRED WHEN WORKING IN THE WETLANDS AND 10-YEAR FLOODPLAIN.

KEYNOTES

- REMOVE 100' LF OF PARKING STALL MARKINGS AND REPLACE IN WIND REMOVE AND REPLACE 42 PARKING STOPS.
- REMOVE AND DO NOT REPLACE EXISTING PARKING STALL MARKINGS.

LEGENDS

- REMOVE AND REPLACE EXISTING CONCRETE SIDEWALK. SAW CUT ALONG AND REMOVE AT THE NEAREST COORING LINE OR JOINT FOR THE FULL WIDTH OF SIDEWALK. REPLACE IN-VING TO MATCH COLOR, TEXTURE, FINISH, SCORING PATTERNS, STRUCTURAL SECTION AND SURFACE GRADE TO EXACT CONDITIONS FOUND PRIOR TO CONSTRUCTION.
- REMOVE EXISTING TREE
- TREE PROTECTION ZONE FENCE (SEE G-001)
- LIMITS OF CONSTRUCTION

GRADE TO EXACT CONDITIONS FOUND PRIOR TO CONSTRUCTION

REMOVE EXISTING TREE

TREE PROTECTION ZONE FENCE (SEE G-001)

LIMITS OF CONSTRUCTION

UF-623 ~ Electrical Distribution Infrastructure ~ Tree Impacts

No. Tree	Common Name	Size	Heritage/Exotic	location	location
1	Bay	14			
12	Box Elder	4", 5", 7" 9"		CEP	
2	Cabbage Palm	8		CEP	
2	Cabbage Palm	11			
1	Cabbage Palm	12			
1	Cabbage Palm	15		CEP	
1	Cedar	18		Gale Lemerand & water treat	
1	Chinaberry	7		CEP	
1	Chinese Tallow	6		CEP	
1	Cottonwood	6		CEP	
4	Laurel Cherry	4" & 5"		plant - Mowry	
1	Laurel Cherry	10		plant - Mowry	
2	Laurel Cherry	11		plant - Mowry	
1	Laurel Cherry	14		plant - Mowry	
2	Laurel Cherry	15		plant - Mowry	
5	Laurel Oak	4", 5", 7"		CEP	
1	Laurel Oak	10		CEP	
1	Laurel Oak	17		CEP	
1	Laurel Oak	18		CEP	
1	Laurel Oak	23		CEP	
1	Laurel Oak	24		CEP	
1	Laurel Oak	27		CEP	
1	Laurel Oak	33	Heritage	CEP	
1	Live Oak	7		CEP	
1	Live Oak	9		CEP	
1	Live Oak	23	Heritage	CEP	
1	Live Oak	25	Heritage	CEP	
1	Live Oak	29	Heritage	CEP	
1	Live Oak	35	heritage	CEP	

1	Loblolly Pine	17		CEP	
3	Maple	5", 7", 11"		plant - Mowry	
1	Oak	11		Museum & Gale Lemerand	
1	Oak	12		Mowry & Gale Lemerand	
1	Oak	18		Harrell Building	
1	oak	28	heritage	new plant	
1	Oak	40	heritage	new plant	
1	palm	12		plant - Mowry	
1	palm	30		Brain Institute	
1	Persimmon	8		CEP	
1	Persimmon	12		CEP	
2	pine	6" & 7"		Mowry - Gale Lem to garage	
1	pine	11		Mowry - Gale Lem to garage	
1	Red Cedar	7		CEP	
1	Red Cedar	11		CEP	
1	Red Maple	4		CEP	
1	Red Maple	20	heritage	CEP	
31	Sugarberry	4"-10"		plant - Mowry (6)	CEP
1	Sugarberry	11		plant - Mowry	
1	Sugarberry	12		cep	
1	Sugarberry	15		plant - Mowry	
1	Sugarberry	17		plant - Mowry	
36	sweetgum	4" - 8"		CEP	
8	sweetgum	10"-16"		CEP	
1	sweetgum	18		plant - Mowry	
2	sweetgum	19		plant - Mowry (1)	cep
1	sweetgum	21		CEP	
1	sweetgum	22		CEP	
1	sweetgum	24		plant - Mowry	
1	Sycamore	13		CEP	
157					



UF-623D
THERMAL ENERGY
STORAGE TANK

UF-608
PARKING GARAGE

WASTEWATER
TREATMENT PLANT

UF-623C
E-HOUSE YARD

GALE LEMERAND DRIVE

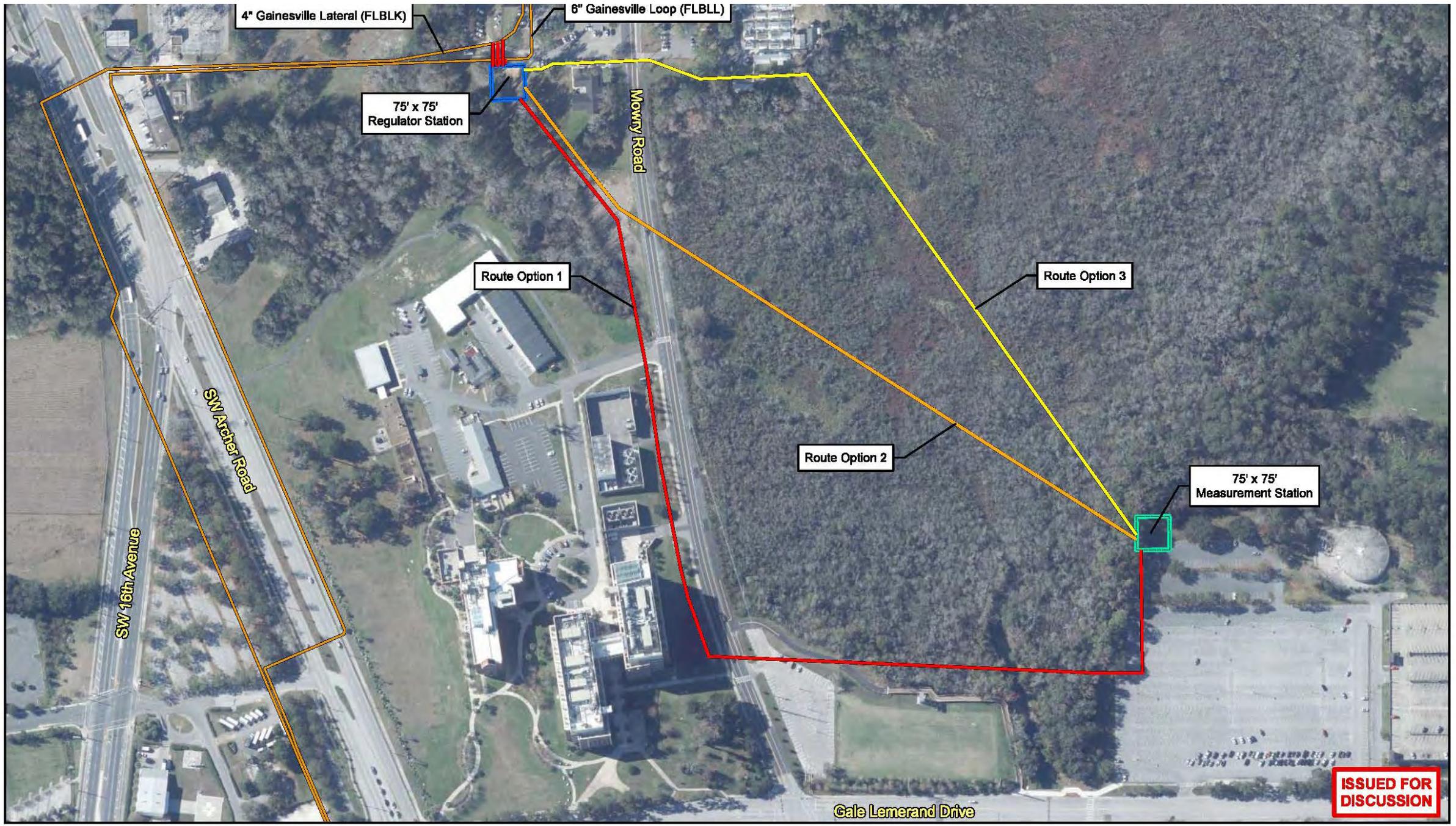
FOT METER
YARD

UF-623D
CENTRAL ENERGY PLANT

LAKE ALICE
CONSERVATION
AREA

UF-623

LEGEND	
	UF-623C CHILLED WATER
	UF-623C STEAM TUNNEL
	UF-623C DUCTBANK



ISSUED FOR DISCUSSION

REPORT TO THE LAND USE AND FACILITIES PLANNING COMMITTEE

To:	The LUFPC Committee	FOR:	July 7, 2020 LUFPC meeting.
VIA:	Carlos Dougnac, Assistant Vice President, PDC	FROM:	Stuart Cullen, Project Manager
REQUESTOR:	UAA	PRESENTERS:	Stuart Cullen and User Group

PHASE:	Committee Responsibilities:	STATUS AND PRIOR COMMENTS:	DATE:
PROGRAMMING	<i>The committee will provide preliminary review of the proposed land use and siting options, and recommend approval/denial of these options.</i>	Approved	
X 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>	This request.	7/7/2020
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: UAA-60 Soccer Team Facilities & lacrosse Facility Improvements
SITE: North of Citrus Road, south of Lacrosse stadium facility. See attached location map.
STATUS: The project is currently in design. See presentation for further details.
OBJECTIVES: <ul style="list-style-type: none"> ▪ Review the current design progress. ▪ Approve proposed design progress.

PROJECT PHASE AND PRESENTATION NARRATIVE:

See the attached presentation which describes the history, status, current site plan, and schedule for the project.

ENCLOSURES:

1. Presentation
2. CMP Checklist

UAA-60
**Soccer Team Facilities &
Lacrosse Facility Improvements**

Schematic Design Approval

**Land Use and Facilities Planning
Committee Presentation**

July 7, 2020

Stuart Cullen, Sr. Project Manager
UF Planning Design & Construction
Bill Smith, Assistant Athletic Director
University Athletic Association

UAA-60 Soccer Team Facilities & Lacrosse Facility Improvements

- Location
- Background
- PATAC and LVL Committees
- Status & Schedule

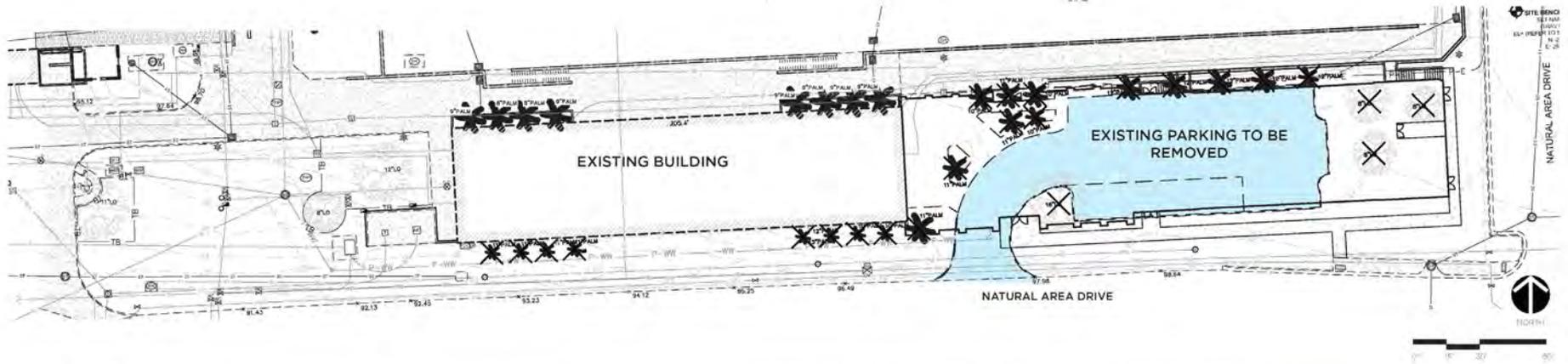
UAA-60 Soccer Team Facilities & Lacrosse Facility Improvements



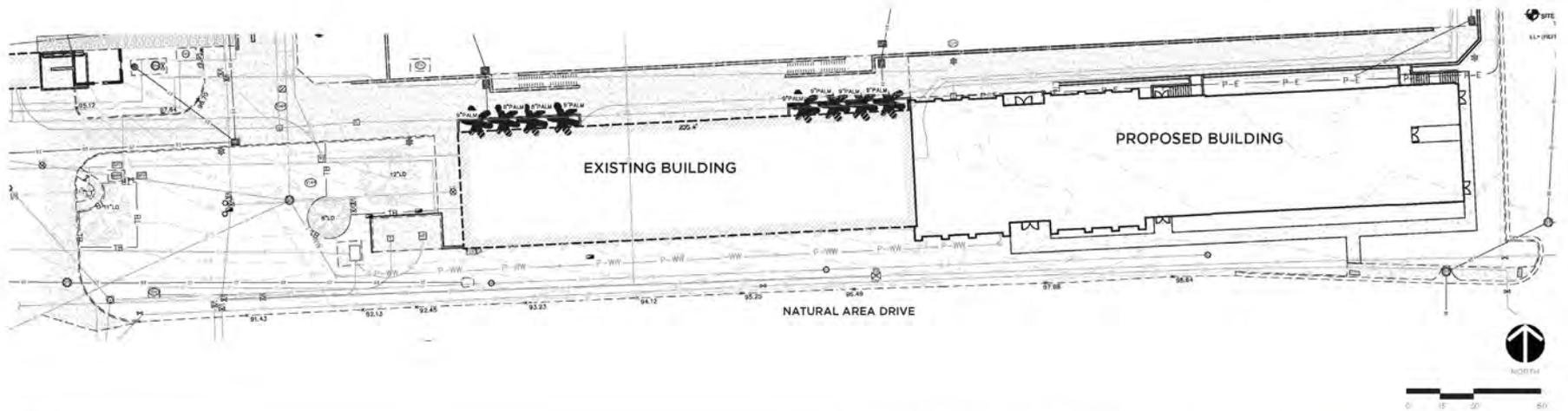
UAA-60 Soccer Team Facilities & Lacrosse Facility Improvements



UAA-60 Soccer Team Facilities & Lacrosse Facility Improvements



UAA-60 Soccer Team Facilities & Lacrosse Facility Improvements



UAA-60 Soccer Team Facilities & Lacrosse Facility Improvements

TREES TO BE REMOVED:

(4) LIVE OAKS (<20")

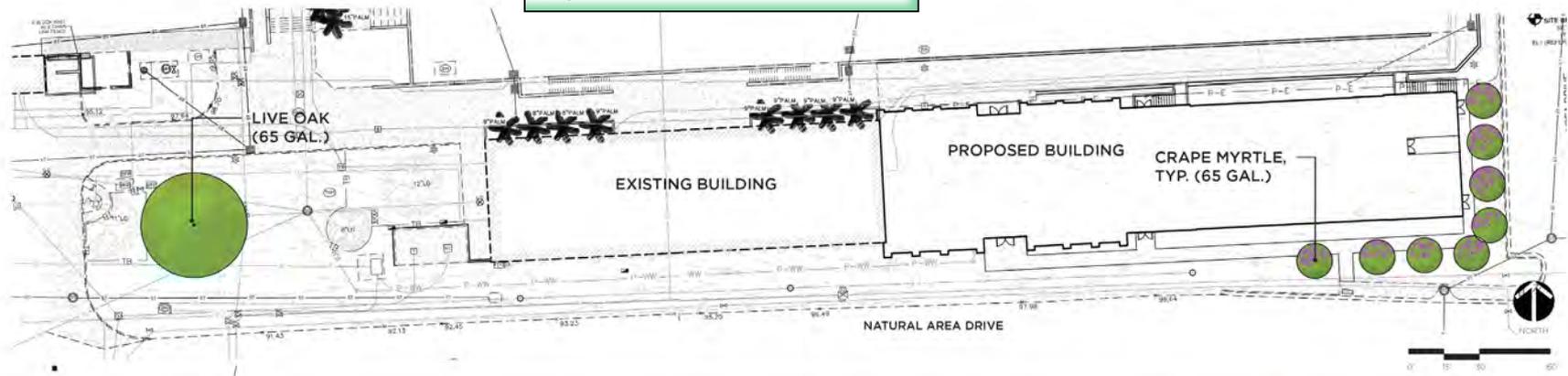
(20) CABBAGE PALMS

MITIGATION REQUIRED:

48 TREES REQUIRED
(24 TREES @ 2:1 MITIGATION)

TREES PROVIDED: 9 TREES

MITIGATION DEFICIT:
39 TREES X \$250/TREE =
\$9,750



UAA-60 Soccer Team Facilities & Lacrosse Facility Improvements

Other Committee Reviews

- PATAC
 - Presented on June 9, 2020
 - Approved
 - Conditions: Verify parking in Baseball Lot
- LVL
 - Presented on June 11, 2020
 - Approved
 - Conditions: Attempt to relocate Palms

UAA-60 Soccer Team Facilities & Lacrosse Facility Improvements

Schedule

- Design
 - ASD – 5/2020
 - DD – 6/2020
 - CD – 10/2020
- Construction
 - Start – late 2020
 - Finish – late 2021

UAA-60 Soccer Team Facilities & Lacrosse Facility Improvements



Thank you!
Questions?