

UF-642

SW Campus Transportation Improvements

Advanced Schematic Design Approval

LVL Committee Presentation

December 12, 2019

Stuart Cullen, Sr. Project Manager

UF Planning Design & Construction

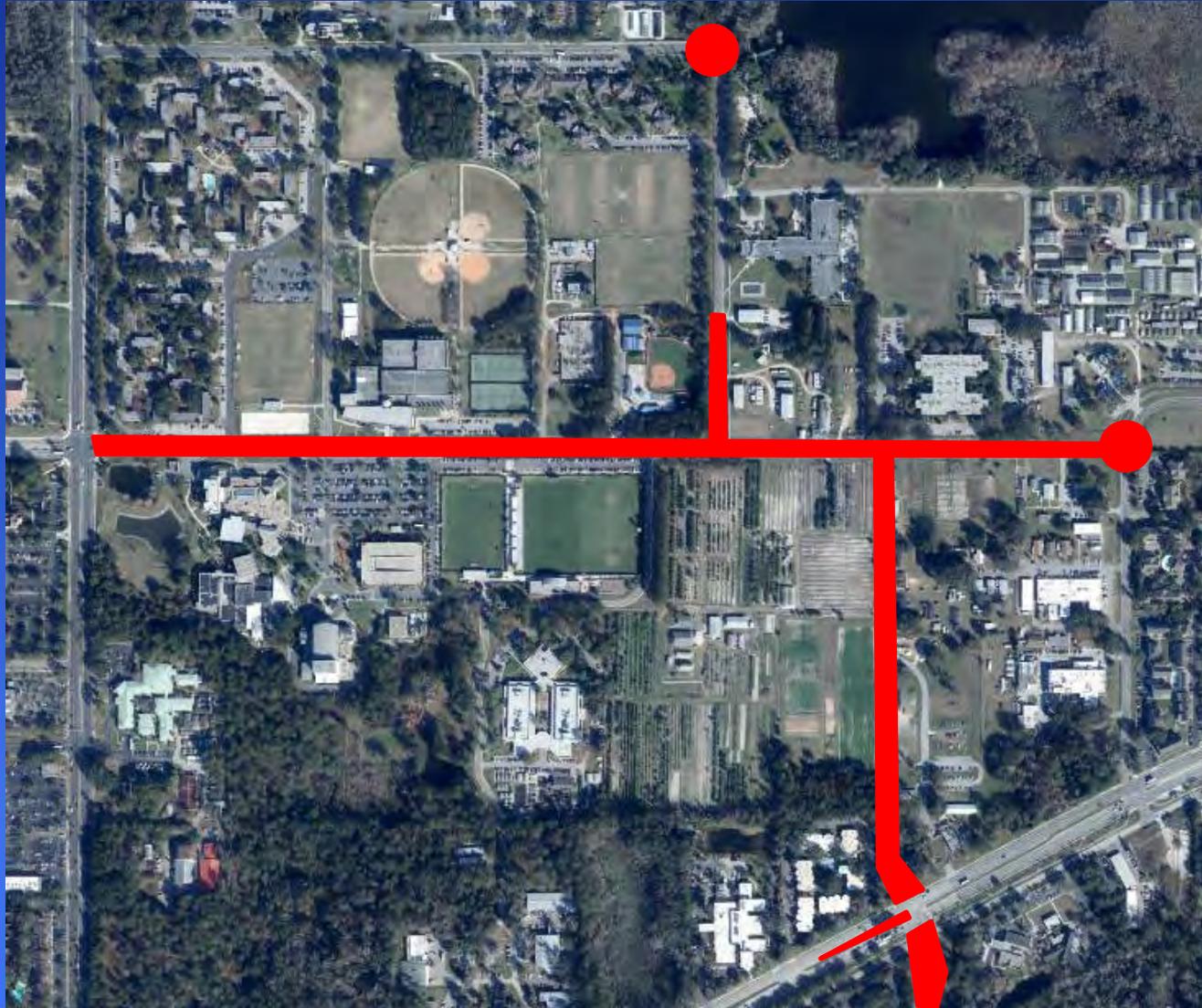
Jay Brown, PE / C. Elisabeth Manley, PLA

JBrown Professional Group / Manley Design

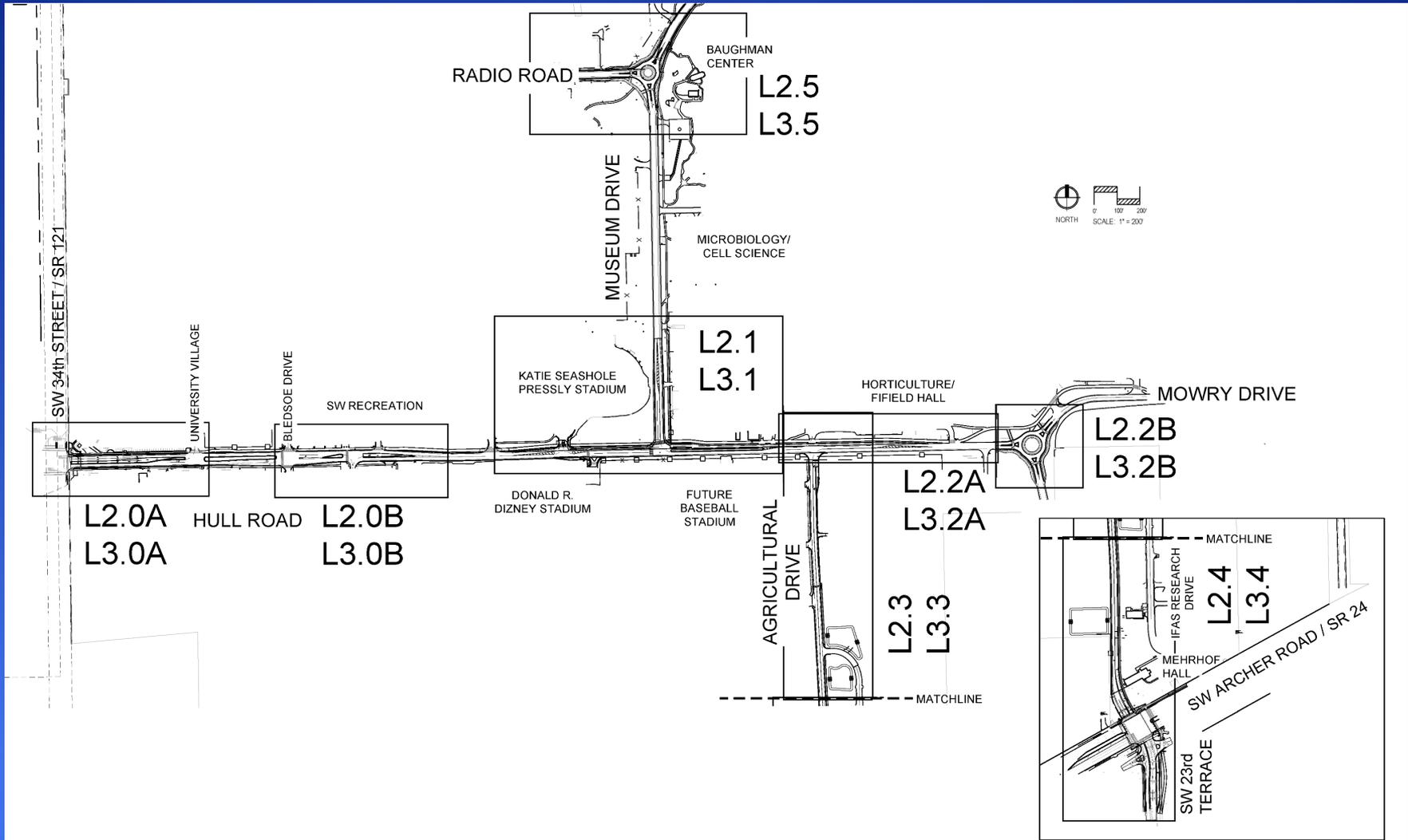
SW Campus Transportation Improvements

- Location
- Background
- Status & Schedule

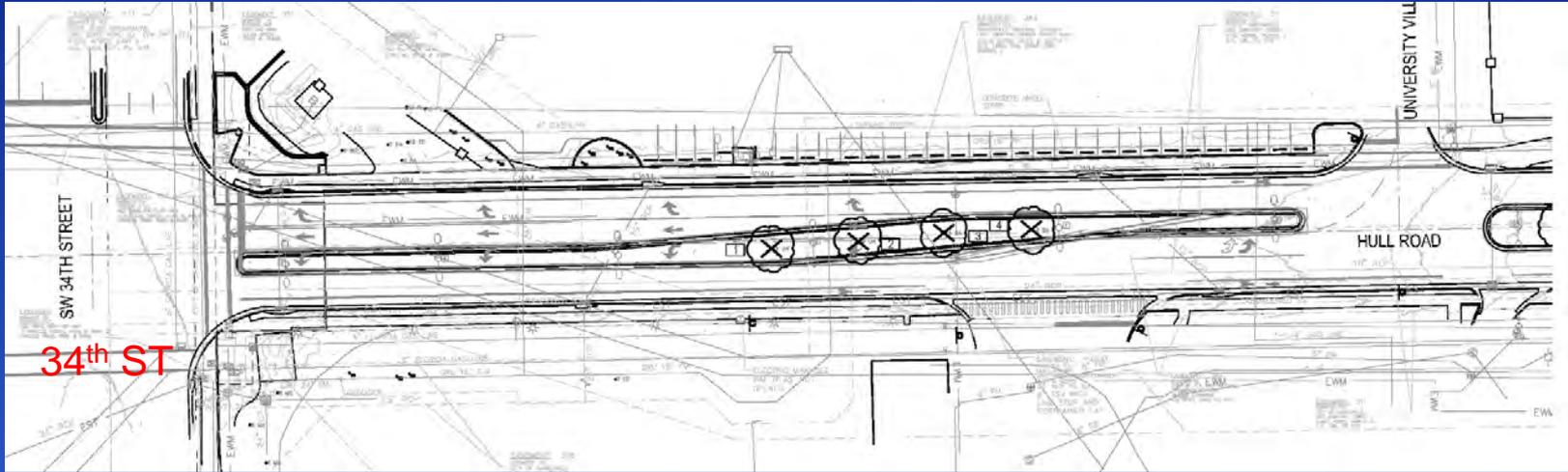
SW Campus Transportation Improvements



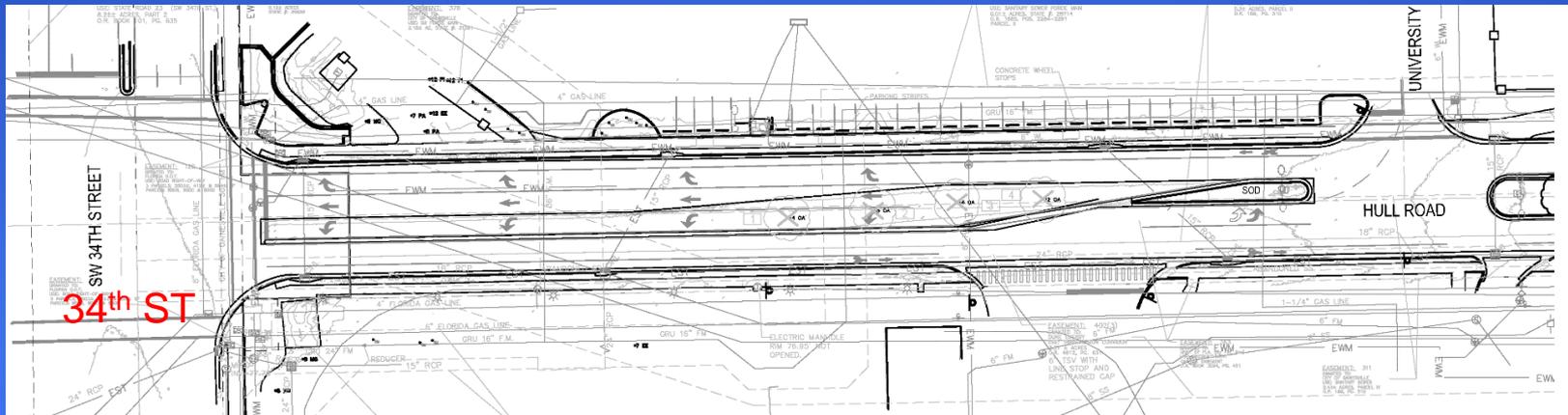
SW Campus Transportation Improvements



SW Campus Transportation Improvements

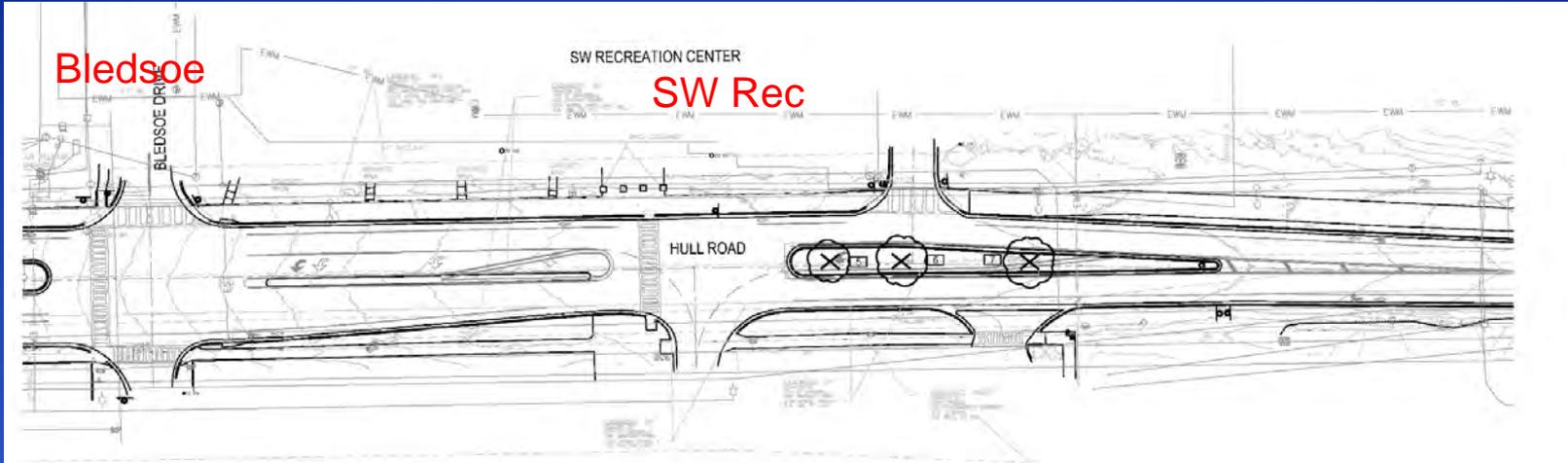


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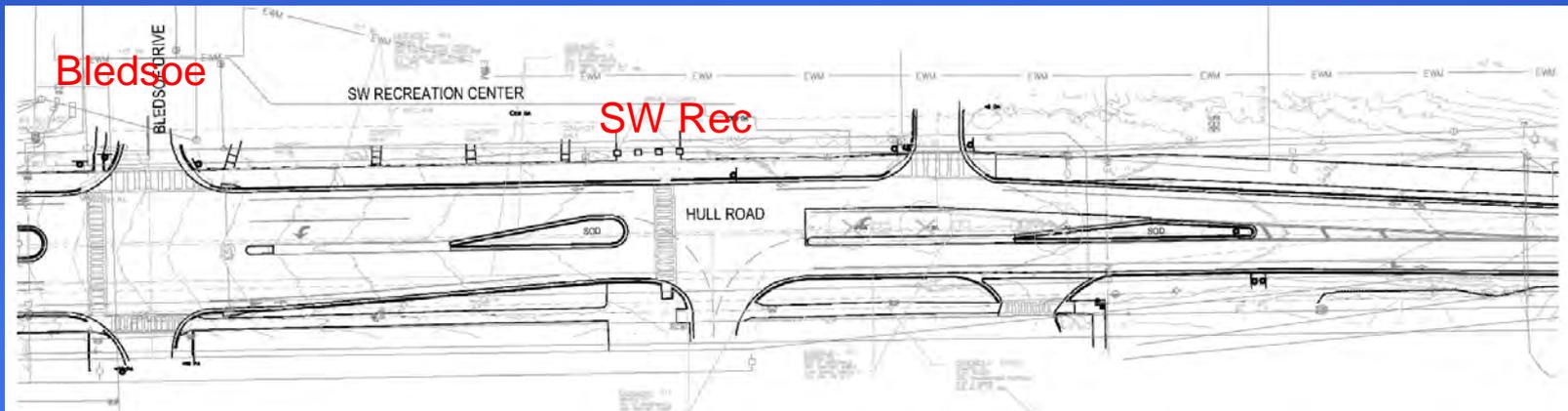


Proposed

SW Campus Transportation Improvements



Impact



Proposed

SW Campus Transportation Improvements

Impact

Softball

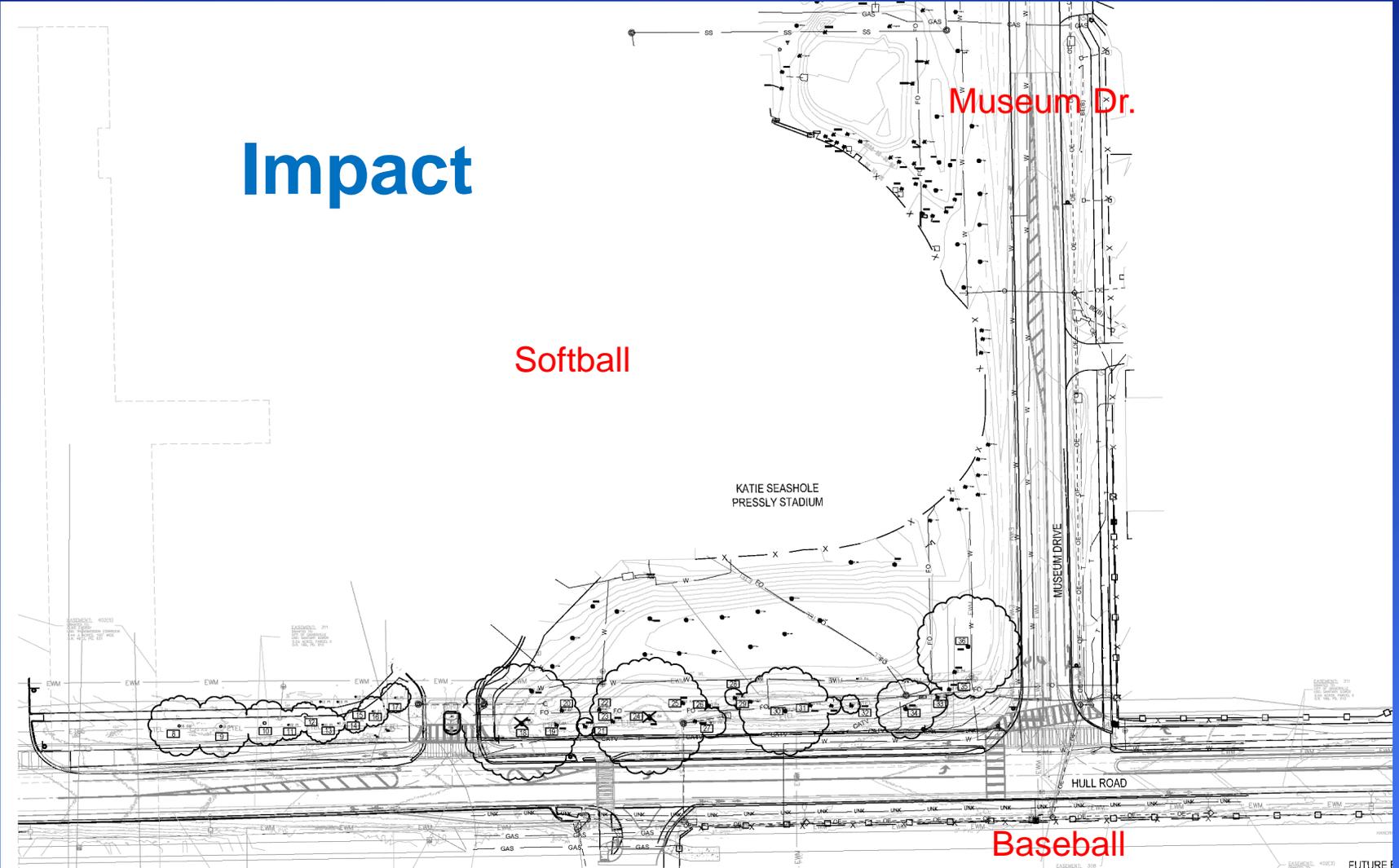
Museum Dr.

KATIE SEASHOLE
PRESSLY STADIUM

MUSEUM DRIVE

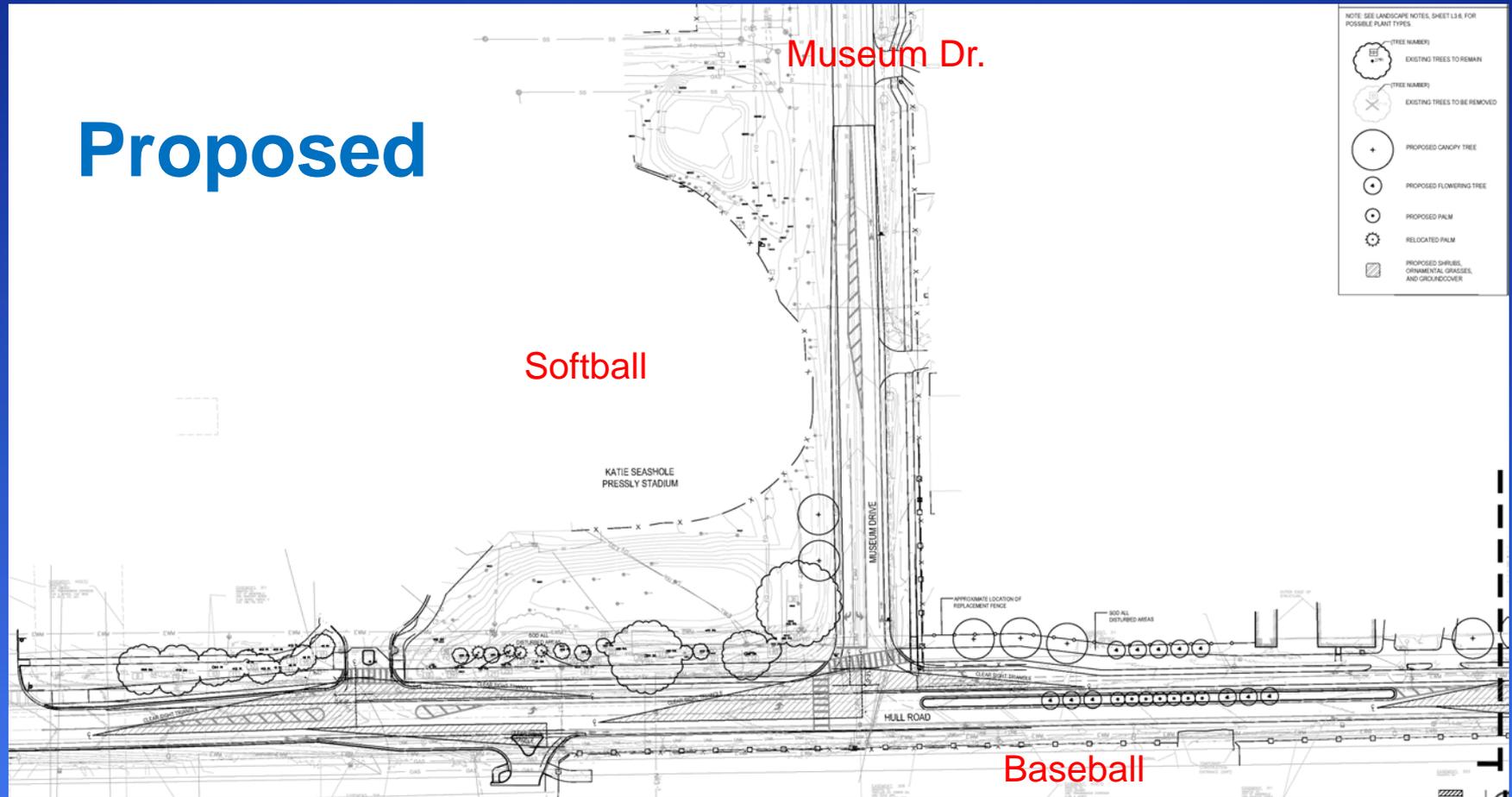
HULL ROAD

Baseball

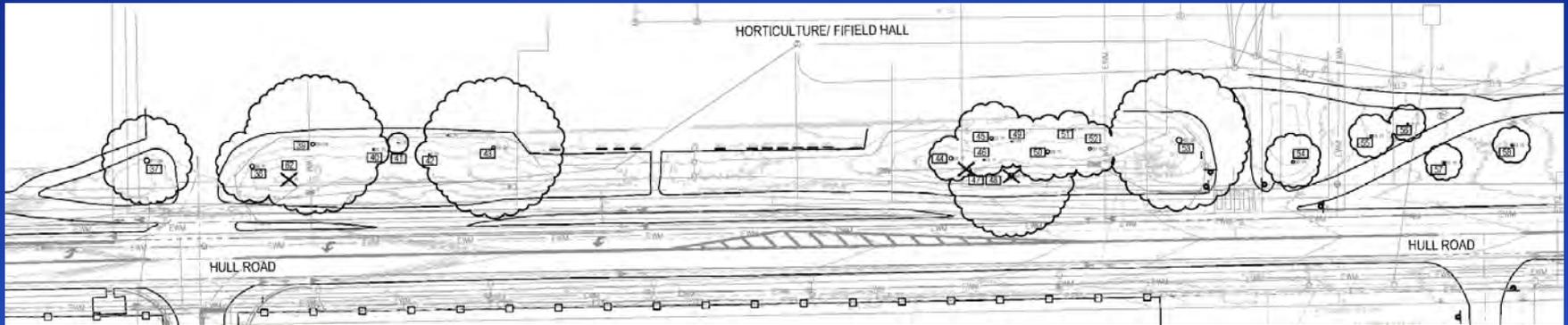


SW Campus Transportation Improvements

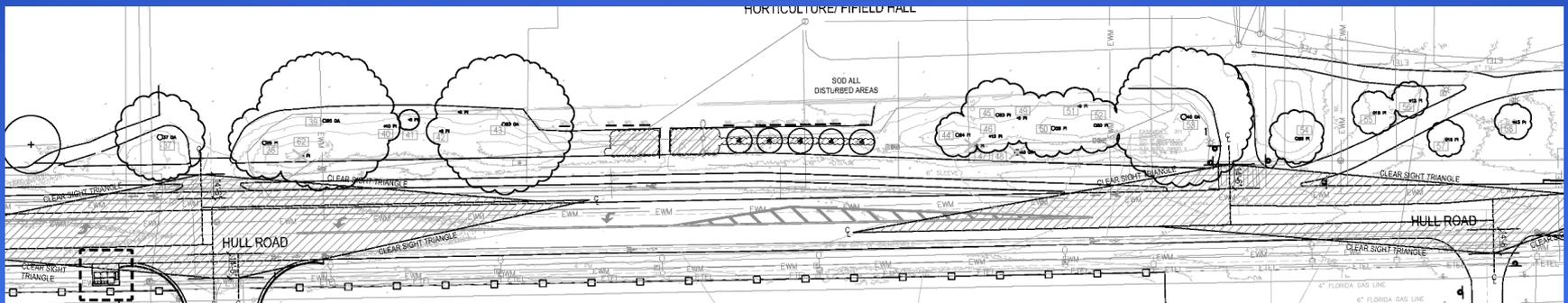
Proposed



SW Campus Transportation Improvements

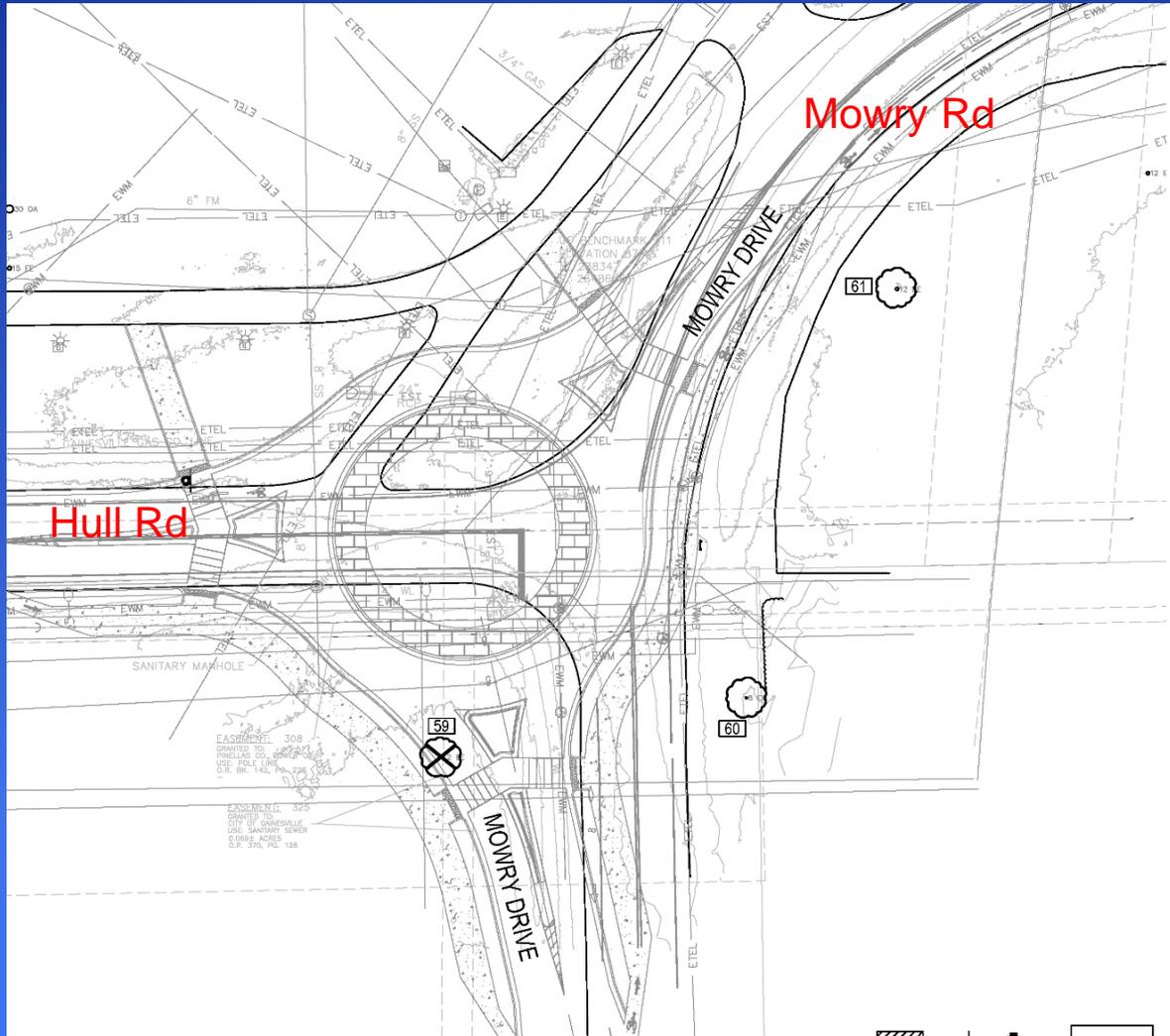


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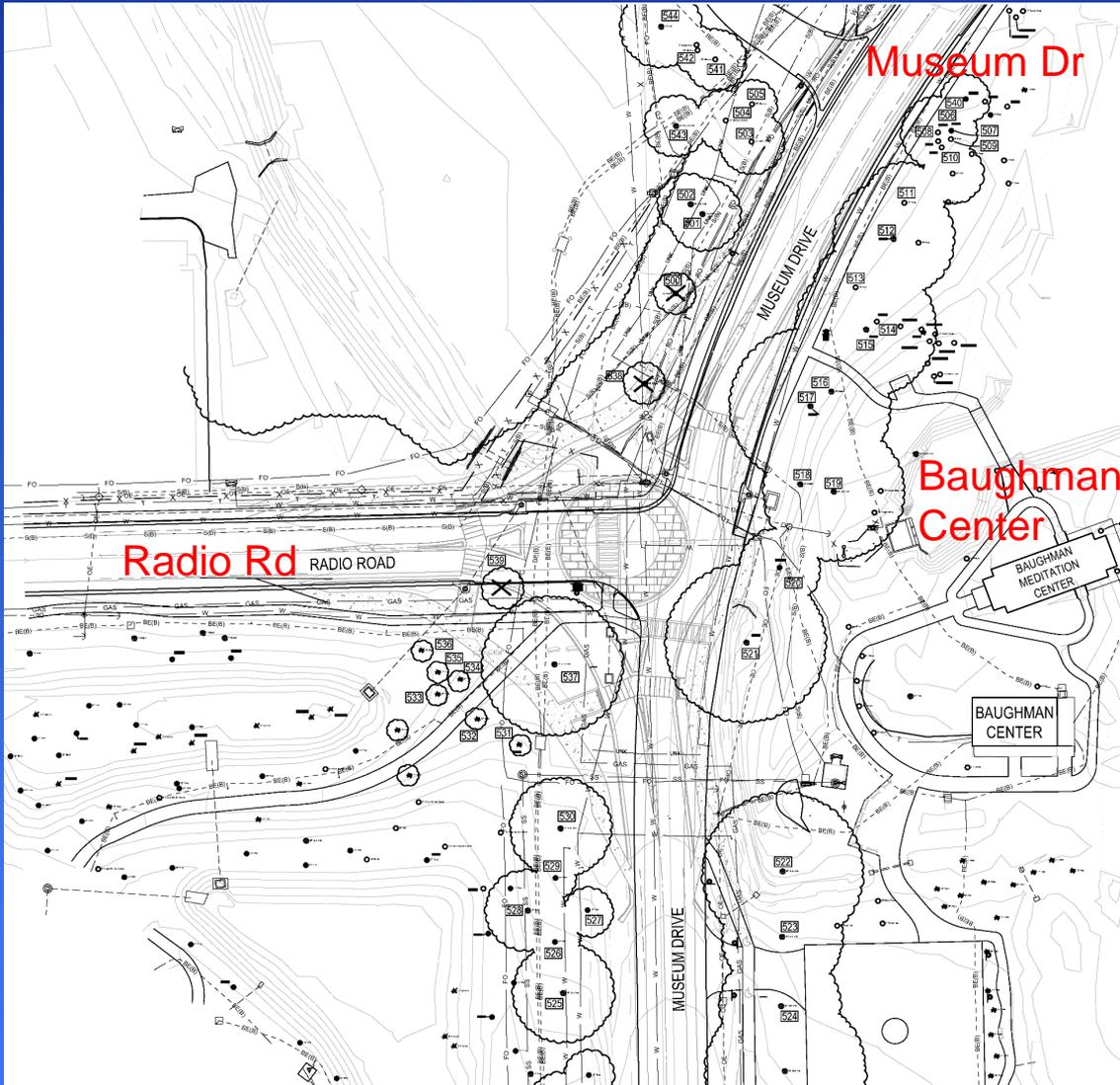
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SW Campus Transportation Improvements



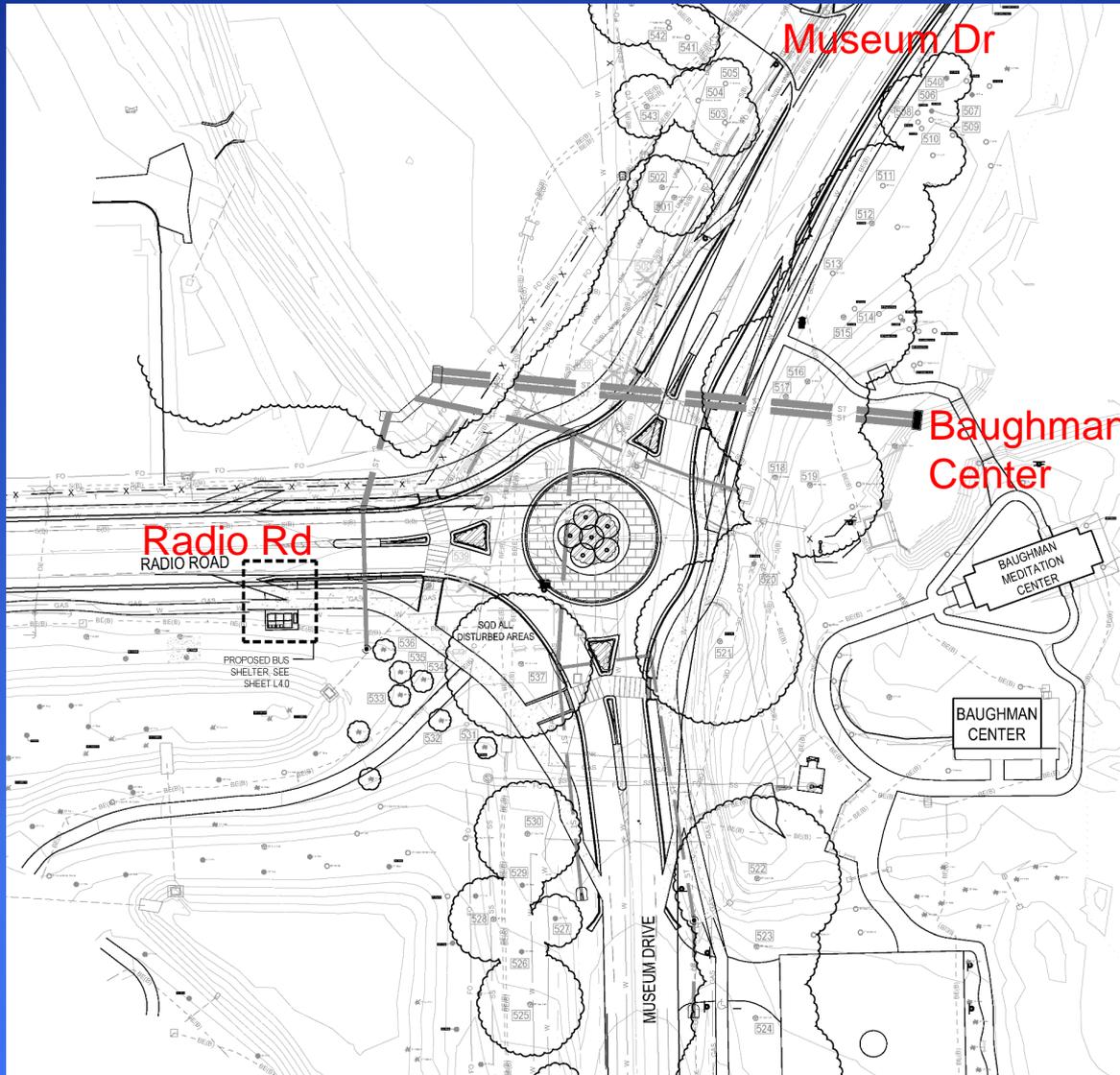
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SW Campus Transportation Improvements



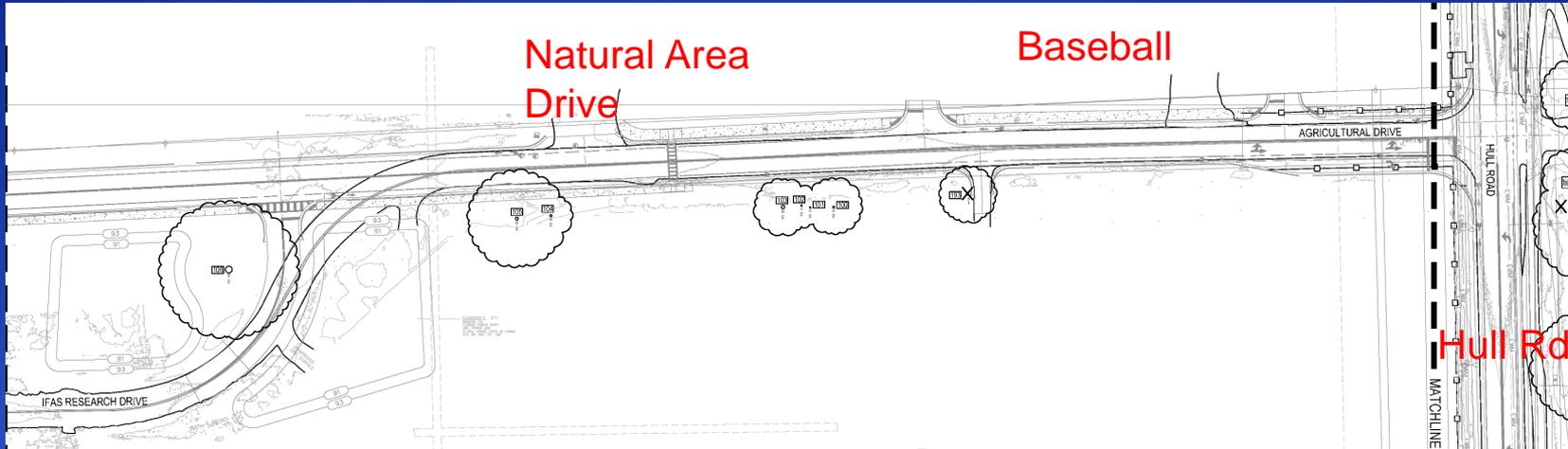
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SW Campus Transportation Improvements

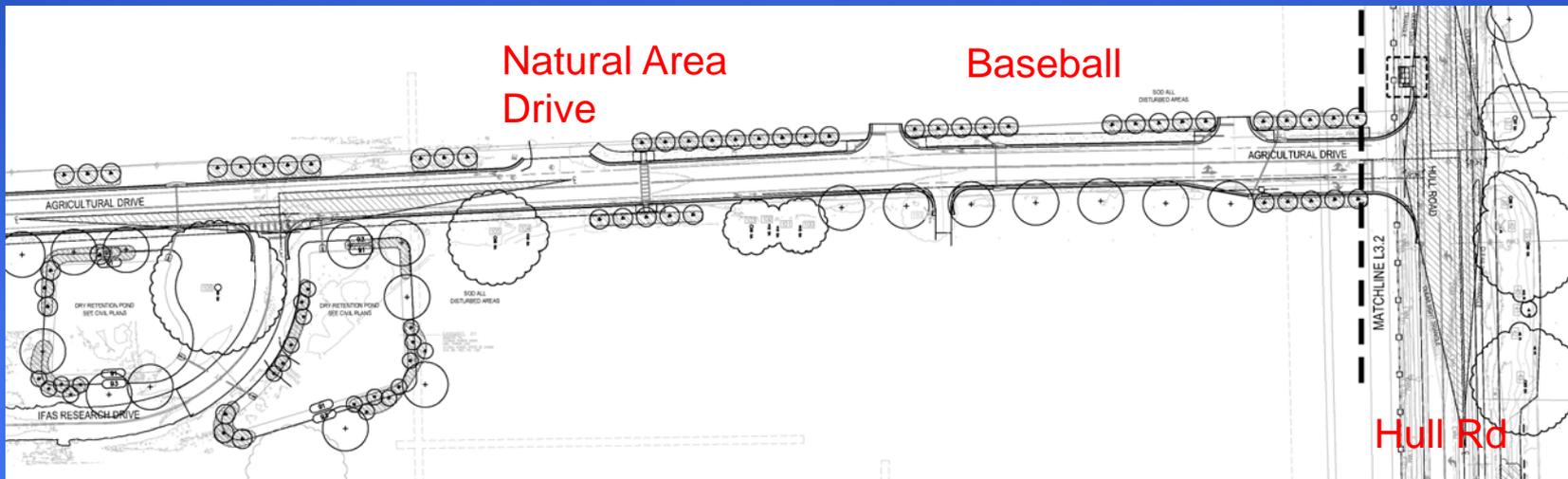


Proposed

SW Campus Transportation Improvements

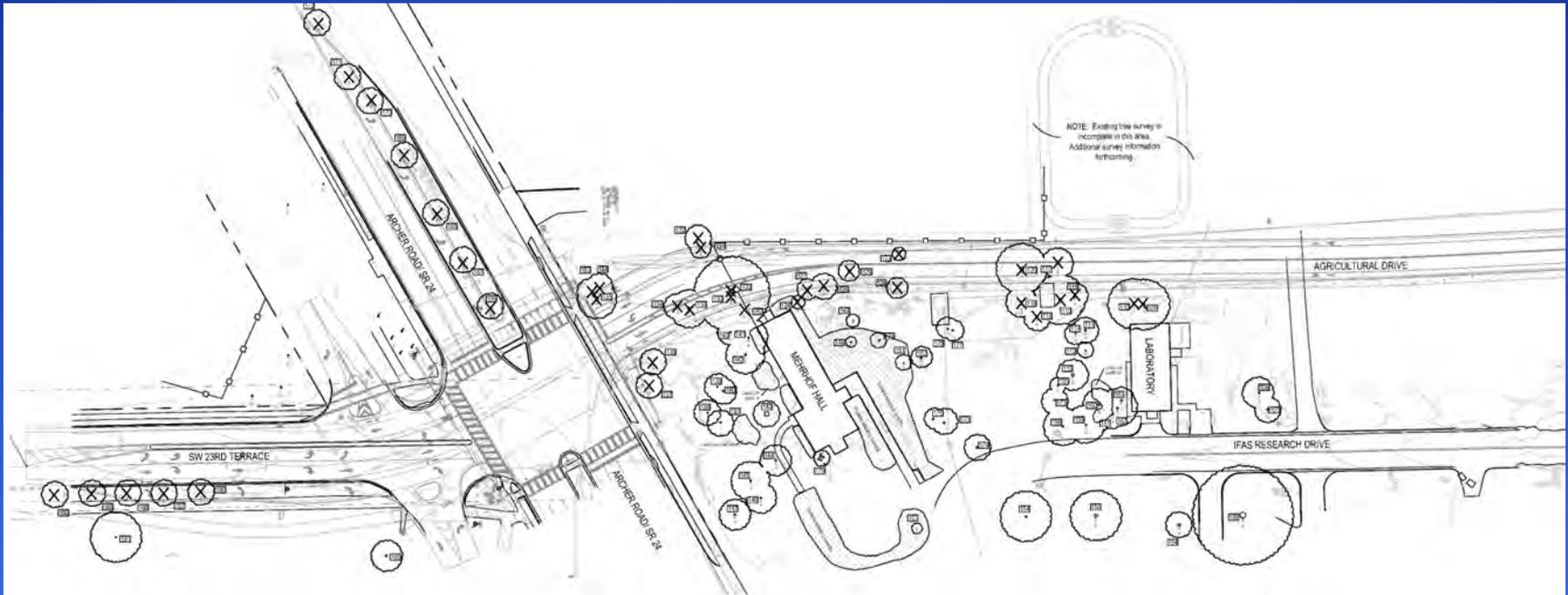


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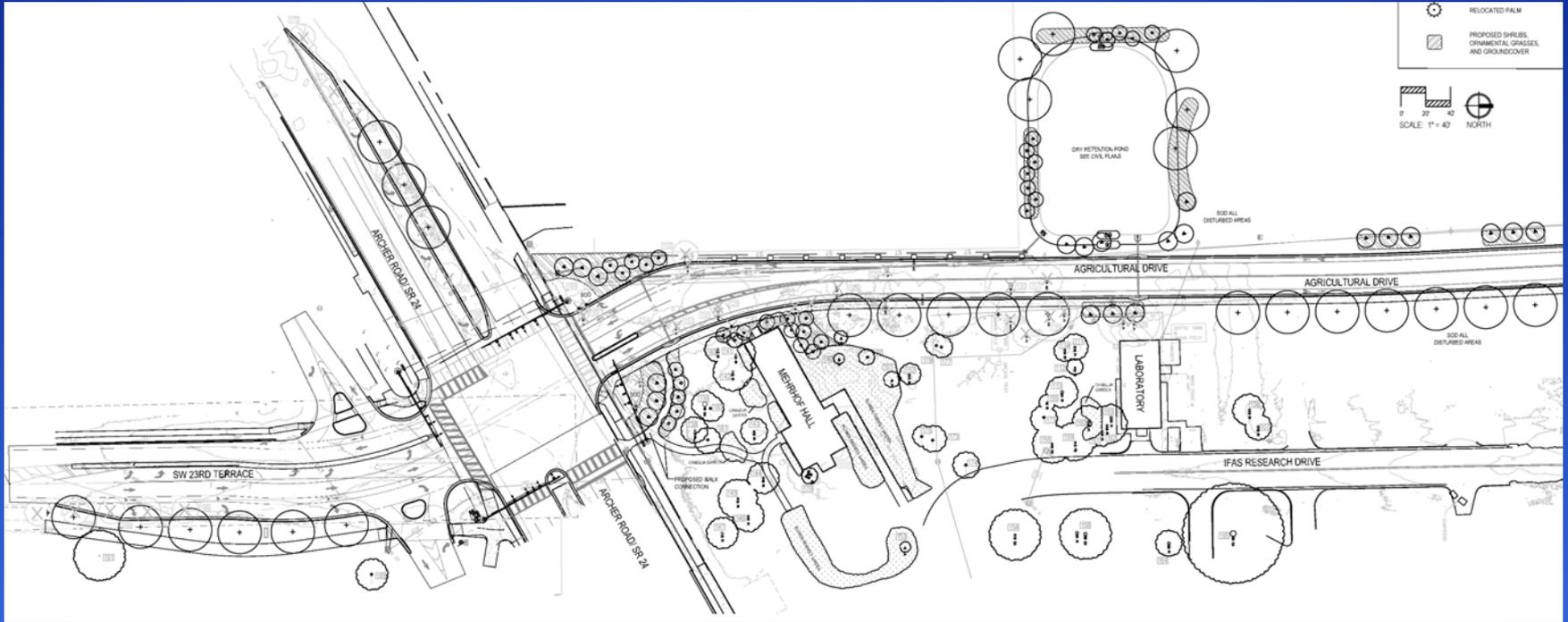
Proposed

SW Campus Transportation Improvements



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SW Campus Transportation Improvements



Proposed

SW Campus Transportation Improvements



SW Campus Transportation Improvements

EXISTING TREE INVENTORY AND MITIGATION CHART

HULL ROAD										
Tree No.	Scientific Name	Common Name	DBH	Rating	Remove	Remain	Mitigation	Replacement Trees	Notes	
1	Quercus virginiana	Live Oak	14	3	X		2:1	2		
2	Quercus virginiana	Live Oak	14	3	X		2:1	2		
3	Quercus virginiana	Live Oak	14	3	X		2:1	2		
4	Quercus virginiana	Live Oak	12	4	X		2:1	2		
5	Quercus virginiana	Live Oak	19	4	X		2:1	2		
6	Quercus virginiana	Live Oak	10	3	X		2:1	2		
7	Quercus virginiana	Live Oak	10	3	X		2:1	2		
8	Quercus virginiana	Live Oak	18	4		X				
9	Quercus virginiana	Live Oak	18	3		X				
10	Quercus virginiana	Live Oak	24	3		X				
11	Pinus spp.	Pine	12	3	X					
12	Pinus spp.	Pine	8	3	X					
13	Pinus spp.	Pine	19	3		X				
14	Pinus spp.	Pine	6	3	X					
15	Pinus spp.	Pine	8	3	X					
16	Pinus spp.	Pine	8	3	X					
17	Pinus spp.	Pine	9	3		X				
18	Pinus spp.	Pine	30	3		X	2:1	2		
19	Sabal palmetto	Sabal Palm	10	5	X		relocate		Relocate in vicinity - See Sht. L3.1	
20	Sabal palmetto	Sabal Palm	10	5	X		relocate		Relocate in vicinity - See Sht. L3.1	
21	Sabal palmetto	Sabal Palm	10	5	X		relocate		Relocate in vicinity - See Sht. L3.1	
22	Sabal palmetto	Sabal Palm	10	5	X		relocate		Relocate in vicinity - See Sht. L3.1	
23	Sabal palmetto	Sabal Palm	10	5	X		relocate		Relocate in vicinity - See Sht. L3.1	
24	Quercus virginiana	Live Oak	32	3	X		2:1+6	8		
25	Sabal palmetto	Sabal Palm	10	5	X					
26	Sabal palmetto	Sabal Palm	10	5	X					
27	Sabal palmetto	Sabal Palm	10	5	X		relocate		Relocate in vicinity - See Sht. L3.1	
28	Sabal palmetto	Sabal Palm	10	5	X					
29	Sabal palmetto	Sabal Palm	10	5	X					
30	Quercus virginiana	Live Oak	28	3		X				
31	Sabal palmetto	Sabal Palm	10	5	X					
32	Sabal palmetto	Sabal Palm	10	5	X					
33	Sabal palmetto	Sabal Palm	10	5	X					
34	Quercus virginiana	Live Oak	32	4		X				
35	Sabal palmetto	Sabal Palm	10	5	X					
36	Quercus virginiana	Live oak	32	3	X					
37	Quercus virginiana	Live Oak	43	4	X					
38	Quercus virginiana	Live Oak	39	4	X					
39	Quercus virginiana	Live Oak	25	4	X					
40	Quercus virginiana	Live Oak	46	5	X					
41	Pinus spp.	Pine	10	3	X					
42	Pinus spp.	Pine	6	3	X					
43	Pinus spp.	Pine	6	3	X					
44	Pinus spp.	Pine	24	4	X					
45	Pinus spp.	Pine	23	4	X					
46	Pinus spp.	Pine	12	3	X					
47	Pinus spp.	Pine	19	4	X					
48	Quercus virginiana	Live Oak	52	5	X		2:1+16	18		
49	Pinus spp.	Pine	6	4	X					
50	Pinus spp.	Pine	26	4	X					
51	Pinus spp.	Pine	9	4	X					
52	Pinus spp.	Pine	20	3	X					
53	Pinus spp.	Pine	40	4	X					
54	Pinus spp.	Pine	26	4	X					
55	Pinus spp.	Pine	21	4	X					
56	Pinus spp.	Pine	21	4	X					
57	Pinus spp.	Pine	21	4	X					
58	Pinus spp.	Pine	21	4	X					
59	Bursera copiosa	Pine/Red Cedar	12	4		X	2:1	2		
60	Sabal palmetto	Sabal Palm	8	4		X				
61	Sabal palmetto	Sabal Palm	12	4		X				
62	Pine spp.	Pine	9	3	X		2:1	2		
HULL ROAD TOTAL MITIGATION:								46		

AGRICULTURAL ROAD

Tree No.	Scientific Name	Common Name	DBH	Rating	Remove	Remain	Mitigation	Replacement Trees	Notes	
100	Quercus virginiana	Live Oak	7	3		X				
101	Pinus serotina	White Cherry	10	5		X				
102	Quercus nigra	Water Oak	12	3		X				
103	Quercus laevis	Laurel Oak	18	3		X				
104	Quercus virginiana	Live Oak	18	3		X				
105	Quercus virginiana	Live Oak	25	3		X				
106	Quercus virginiana	Live Oak	50	5		X				
107	Pinus spp.	Pine	18	2		X				
108	Pinus spp.	Pine	18	3		X				
109	Pinus spp.	Pine	30	4	X		2:1	2		
110	Pinus spp.	Pine	25	3	X		2:1	2		
111	Pinus spp.	Pine	16	3	X		2:1	2		
112	Pinus spp.	Pine	22	3	X		2:1	2		
113	Pinus spp.	Pine	24	4	X		2:1	2		
114	Pinus spp.	Pine	19	3	X		2:1	2		
115	Quercus nigra	Water Oak	17, 18	4	X		2:1	2		
116	Pinus spp.	Pine	18	2	X		2:1	2		
117	Magnolia grandiflora	Southern Magnolia	15	3	X		2:1	2		
118	Pinus spp.	Pine	18	2	X		2:1	2		
119	Magnolia grandiflora	Southern Magnolia	15	3	X		2:1	2		
120	Pinus spp.	Pine	29	5	X		2:1	2		
121	Not Used									
122	Not Used									
123	Sabal palmetto	Sabal Palm	12	5	X		2:1	2		
124	Pinus spp.	Pine	25	4	X		2:1	2		
125	Pinus spp.	Pine	21	4	X		2:1	2		
126	Pinus spp.	Pine	18	2	X		2:1	2		
127	Pinus spp.	Pine	18	3	X		2:1	2		
128	Pinus spp.	Pine	18	2	X		2:1	2		
129	Quercus virginiana	Live Oak	32	4	X		2:1+6	8		
130	Pinus spp.	Pine	22	3	X		2:1	2		
131	Pinus spp.	Pine	35	3	X		2:1	2		
132	Quercus laevis	Laurel Oak	10	3	X		2:1	2		
133	Pinus spp.	Pine	21	3	X		2:1	2		
134	Pinus spp.	Pine	19	3	X		2:1	2		
135	Pinus spp.	Pine	29	5	X		2:1	2		
136	Pinus spp.	Pine	30	3	X		2:1	2		
137	Pinus spp.	Pine	15	3	X		2:1	2		
138	Pinus spp.	Pine	15	2		X				
139	Pinus spp.	Pine	21	3	X		2:1	2		
140	Pinus spp.	Pine	13	3	X		2:1	2		
141	Pinus spp.	Pine	15	2		X				
142	Pinus spp.	Pine	18	3	X		2:1	2		
143	Quercus virginiana	Live Oak	43	5	X					
144	Pinus spp.	Pine	18	3	X		2:1	2		
145	Pinus spp.	Pine	15	2	X		2:1	2		
146	Pinus spp.	Pine	15	2	X		2:1	2		
147	Pinus spp.	Pine	15	2	X		2:1	2		
148	Pinus spp.	Pine	8	3	X		2:1	2		
149	Pinus spp.	Pine	8	4	X		2:1	2		
150	Not Used									
151	Pinus spp.	Pine	32	4	X		2:1	2		
152	Pinus spp.	Pine	22	3	X		2:1	2		
153	Magnolia grandiflora	Southern Magnolia	6	3	X		2:1	2		
154	Pinus spp.	Pine	25	2	X		2:1	2		
155	Pinus spp.	Pine	26	3	X		2:1	2		
156	Carpe diemensis	Pecan	23	2	X		2:1	2		
157	Not Used									
158	Quercus virginiana	Live Oak	31	5	X					
159	Carpe diemensis	Pecan	13	3	X		2:1	2		In FOOT Right of Way
160	Pinus spp.	Pine	18	3	X		2:1	2		In FOOT Right of Way
161	Pinus spp.	Pine	18	3	X		2:1	2		In FOOT Right of Way
162	Pinus spp.	Pine	18	3	X		2:1	2		In FOOT Right of Way
163	Pinus spp.	Pine	22	3	X		2:1	2		In FOOT Right of Way
164	Pinus spp.	Pine	25	4	X		2:1	2		In FOOT Right of Way
165	Quercus virginiana	Live Oak	55	4	X					In FOOT Right of Way
166	Quercus virginiana	Live Oak	18	3	X		2:1	2		In FOOT Right of Way
167	Quercus virginiana	Live Oak	18	3	X		2:1	2		In FOOT Right of Way
168	Quercus virginiana	Live Oak	3	5	X		2:1	2		In FOOT Right of Way
169	Quercus virginiana	Live Oak	6	5	X		2:1	2		In FOOT Right of Way
170	Quercus virginiana	Live Oak	6	5	X		2:1	2		In FOOT Right of Way
171	Quercus virginiana	Live Oak	6	5	X		2:1	2		In FOOT Right of Way
172	Quercus virginiana	Live Oak	6	5	X		2:1	2		In FOOT Right of Way
173	Pinus spp.	Pine	32	4	X					
174	Pinus spp.	Pine	25	4	X					
175	Pinus spp.	Pine	28	3	X					
176	Jambos palicouba	Southern Red Cedar	10	4	X					
177	Pinus spp.	Pine	11	4	X					
178	Pinus spp.	Pine	9	4	X					
179	Sabal palmetto	Sabal Palm Cluster	12	4	X					
180	Pinus spp.	Pine	11	3	X					

AGRICULTURAL ROAD, con't

Tree No.	Scientific Name	Common Name	DBH	Rating	Remove	Remain	Mitigation	Replacement Trees	Notes	
181	Pinus spp.	Pine	18	3	X		2:1	2		
182	Pinus spp.	Pine	22	3	X		2:1	2		
183	Quercus laevis	Laurel Oak	10	2	X		2:1	2		
184	Quercus laevis	Laurel Oak	14	2	X		2:1	2		
185	Quercus laevis	Laurel Oak	22	2	X		2:1	2		
186	Quercus virginiana	Live Oak	14	3	X		2:1	2		In City of Gainesville Right of Way
187	Quercus virginiana	Live Oak	14	3	X		2:1	2		In City of Gainesville Right of Way
188	Quercus virginiana	Live Oak	14	3	X		2:1	2		In City of Gainesville Right of Way
189	Quercus virginiana	Live Oak	14	3	X		2:1	2		In City of Gainesville Right of Way
190	Quercus virginiana	Live Oak	18	3	X		2:1	2		In City of Gainesville Right of Way
191	Quercus virginiana	Drake Elm	25	5	X					In City of Gainesville Right of Way
192	Quercus virginiana	Drake Elm	15	4	X					In City of Gainesville Right of Way
193	Quercus laevis	Laurel Oak	26	3	X		2:1	2		
AGRICULTURAL ROAD TOTAL MITIGATION:								84		

NOTE: ADDITIONAL SURVEY IS REQUIRED FOR A PORTION OF THE AGRICULTURAL DRIVE PROJECT AREA IN THE AREA OF THE WESTERN PROPOSED STORMWATER POND. THESE ADDITIONAL EXISTING TREES WILL BE INCLUDED AS UPDATED SURVEY INFORMATION IS RECEIVED.

MUSEUM DRIVE & RADIO ROAD

Tree No.	Scientific Name	Common Name	DBH	Rating	Remove	Remain	Mitigation	Replacement Trees	Notes	
500	Acer rubrum	Red Maple	13	3	X		2:1	2		
501	Carya glabra	Pignut Hickory	24	3	X					
502	Quercus virginiana	Live Oak	26	3	X					
503	Liquidambar styraciflua	Sweet Gum	26	2	X					
504	Carya glabra	Pignut Hickory	11, 7	4	X					
505	Carya glabra	Pignut Hickory	29	4	X					

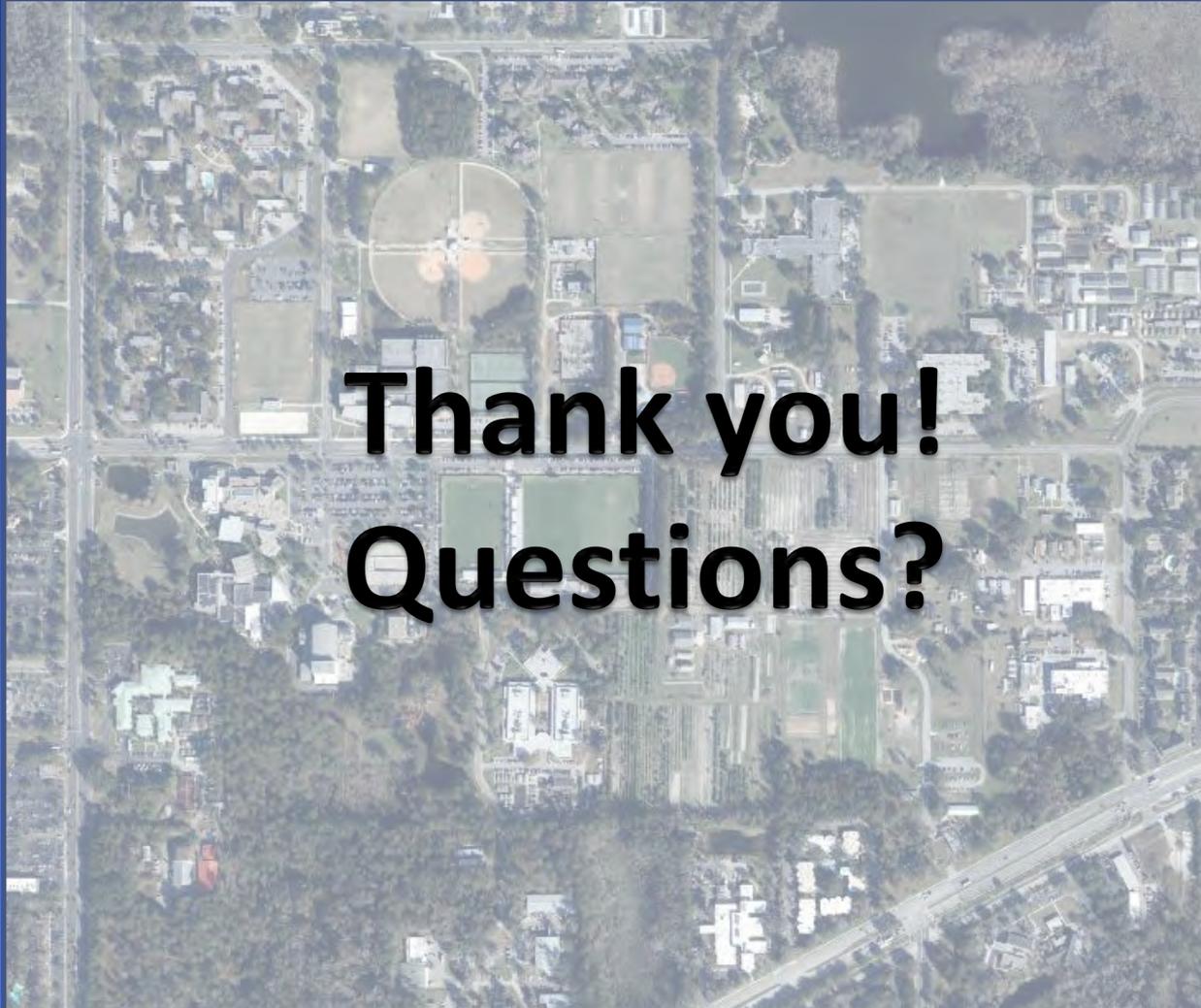
SW Campus Transportation Improvements

Schedule

- Design
 - ASD – 10/2019
 - DD – 12/2019
 - CD – 4/2020
- Construction
 - Start – 7/2020
 - Finish – 2/2021



SW Campus Transportation Improvements



Thank you!
Questions?



THE HUB

CSE

NEWELL DRIVE

MARSTON

**BIKE
PARKING**

**ALACHUA
SCULPTURE**

**CSE/MARSTON
PLAZA**

**REITZ UNION
LAWN**

Location

THE HUB

BIKE
PARKING

MARSTON

Existing CSE/Marston Plaza Area



An aerial photograph of a campus, showing various buildings, paved areas, and green spaces. The image is semi-transparent, serving as a background for the text.

The MGC Monument must:

- Fit into the existing plaza area
- Accommodate up to 50 people
- Be an appropriate scale for its space
- Be highly visible

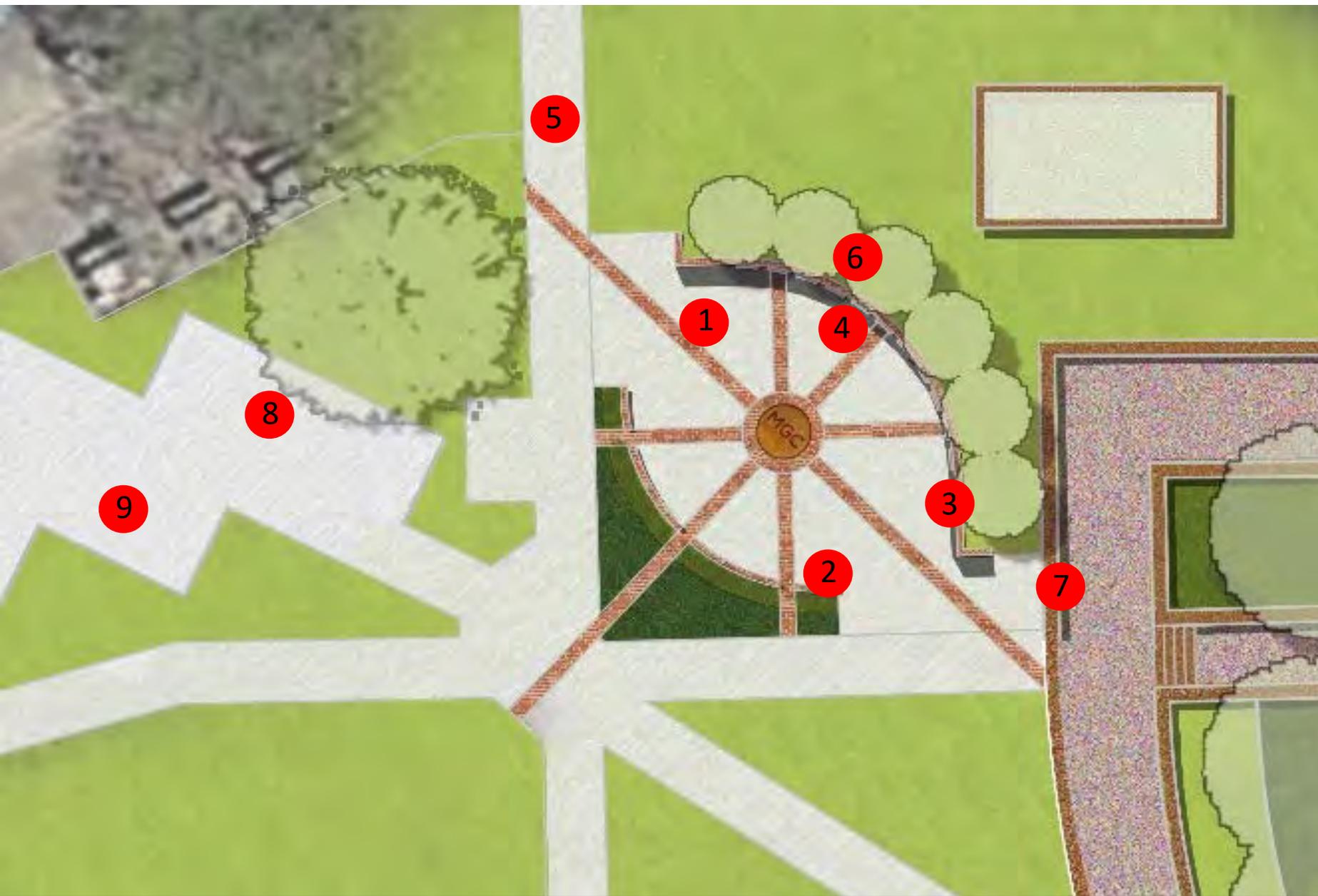
Design Criteria

THE HUB

MARSTON

CSE/Marston Plaza Area Modification





- 1 Brick Paving
- 2 Brick Seat Wall
- 3 Concrete Paving
- 4 MGC Monuments
- 5 Existing Paving
- 6 6' Brick Wall
- 7 Memorial Plaque
- 8 Proposed Bicycle Area
- 9 Existing Bicycle Area

Proposed Design



Proposed Design



Proposed Design



Proposed Design



**Sigma Lambda Beta
International Fraternity, Inc.**

Zeta Beta Chapter

**Founding Date:
April 4, 1986**

**Charter Date:
January 30, 1999**



**Lambda Theta Phi
Latin Fraternity, Inc.**

Phi Chapter

**Founding Date:
December 1, 1975**

**Charter Date:
March 5, 1995**



**Lambda Theta Alpha
Latin Sorority, Inc.**

Chi Chapter

**Founding Date:
December 1, 1975**

**Charter Date:
March 17, 1996**

Proposed Design



REITZ UNION SOUTH TERRACE RENOVATION

UF PROJECT NO: MP04860

UF BUILDING NO: 0686
UNIVERSITY OF FLORIDA
655 REITZ UNION DRIVE
GAINESVILLE, FLORIDA 32603

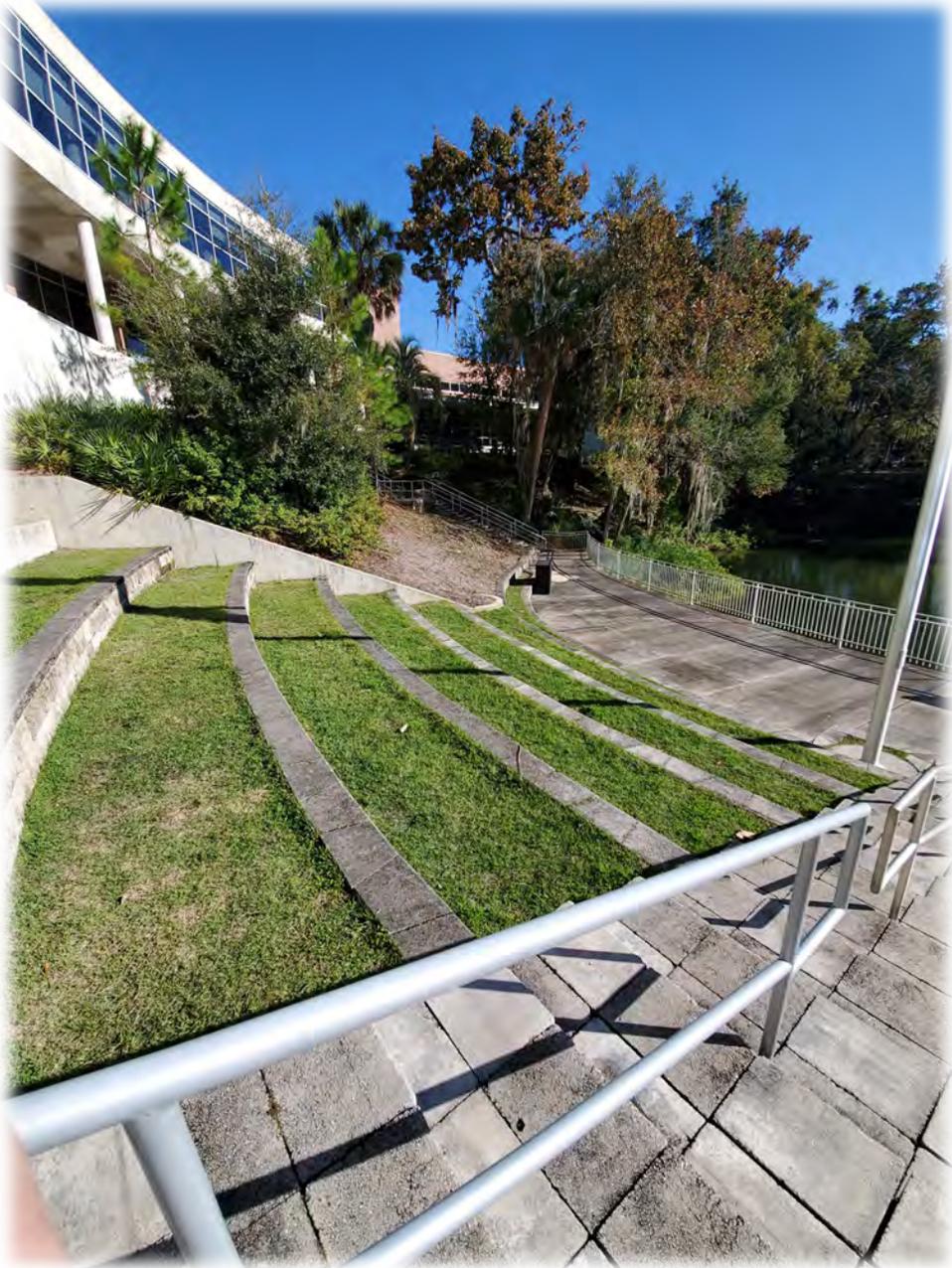


MP04860 REITZ UNION SOUTH TERRACE RENOVATION



PROJECT AERIAL

MP04860 REITZ UNION SOUTH TERRACE RENOVATION



MP04860 REITZ UNION SOUTH TERRACE RENOVATION



MP04860 REITZ UNION SOUTH TERRACE RENOVATION

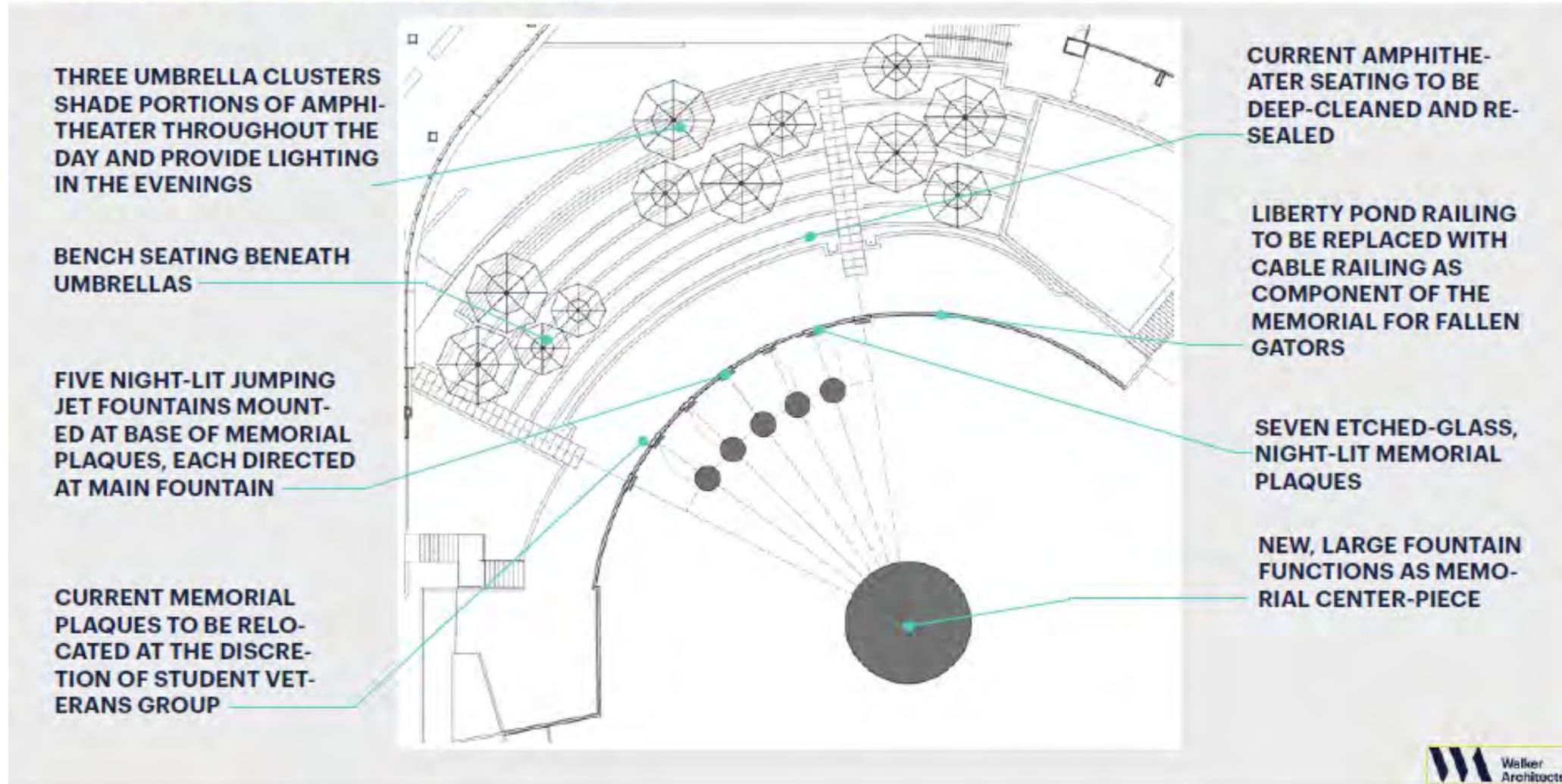


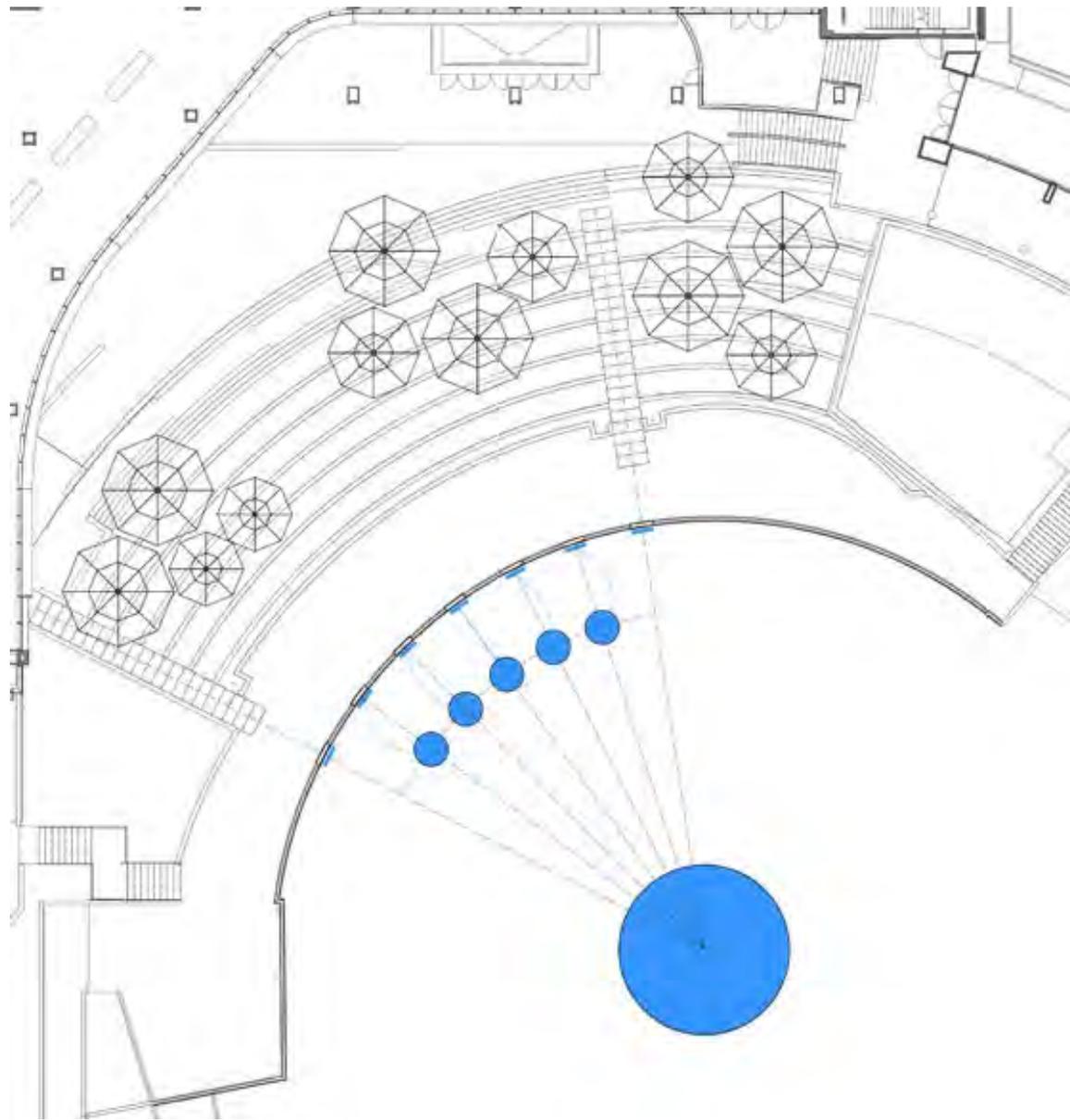
MP04860 REITZ UNION SOUTH TERRACE RENOVATION

SOUTH TERRACE RENOVATION

CONCEPT DESIGN: DEFINING SCOPE

Objective:
Approval to move forward with construction documents and construction







MP04860 REITZ UNION SOUTH TERRACE RENOVATION



Walker
Architects

MP04860 REITZ UNION SOUTH TERRACE RENOVATION





MP04860 REITZ UNION SOUTH TERRACE RENOVATION



MP04860 REITZ UNION SOUTH TERRACE RENOVATION

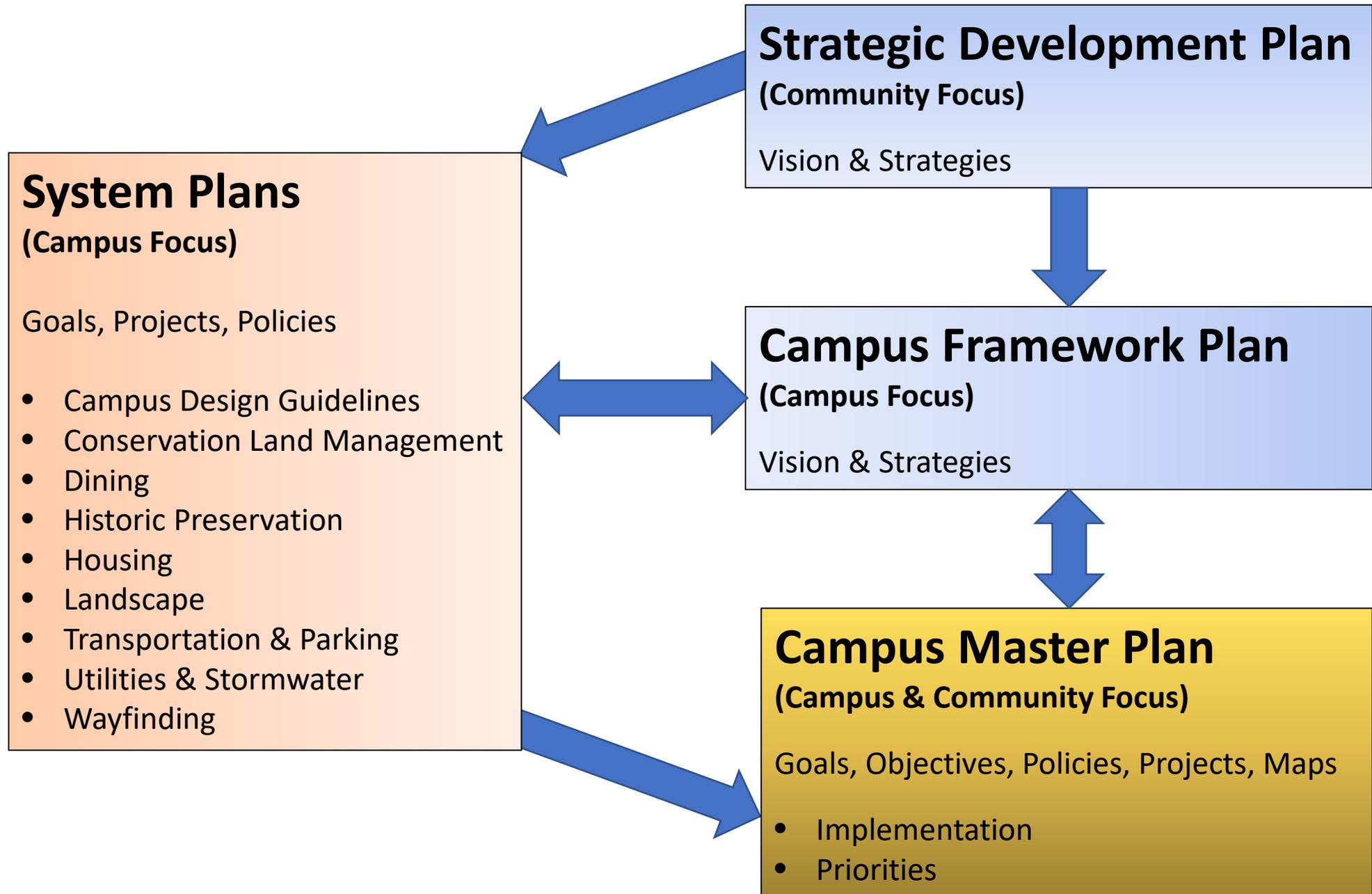


QUESTIONS ?

An aerial photograph of a university campus, likely the University of Florida, showing a large stadium with a red and white roof, several multi-story academic buildings, and a dense forest in the background. The text "Campus Master Plan" is overlaid in large black font, and "Update 2020-2030" is overlaid in smaller black font below it.

Campus Master Plan

Update 2020-2030



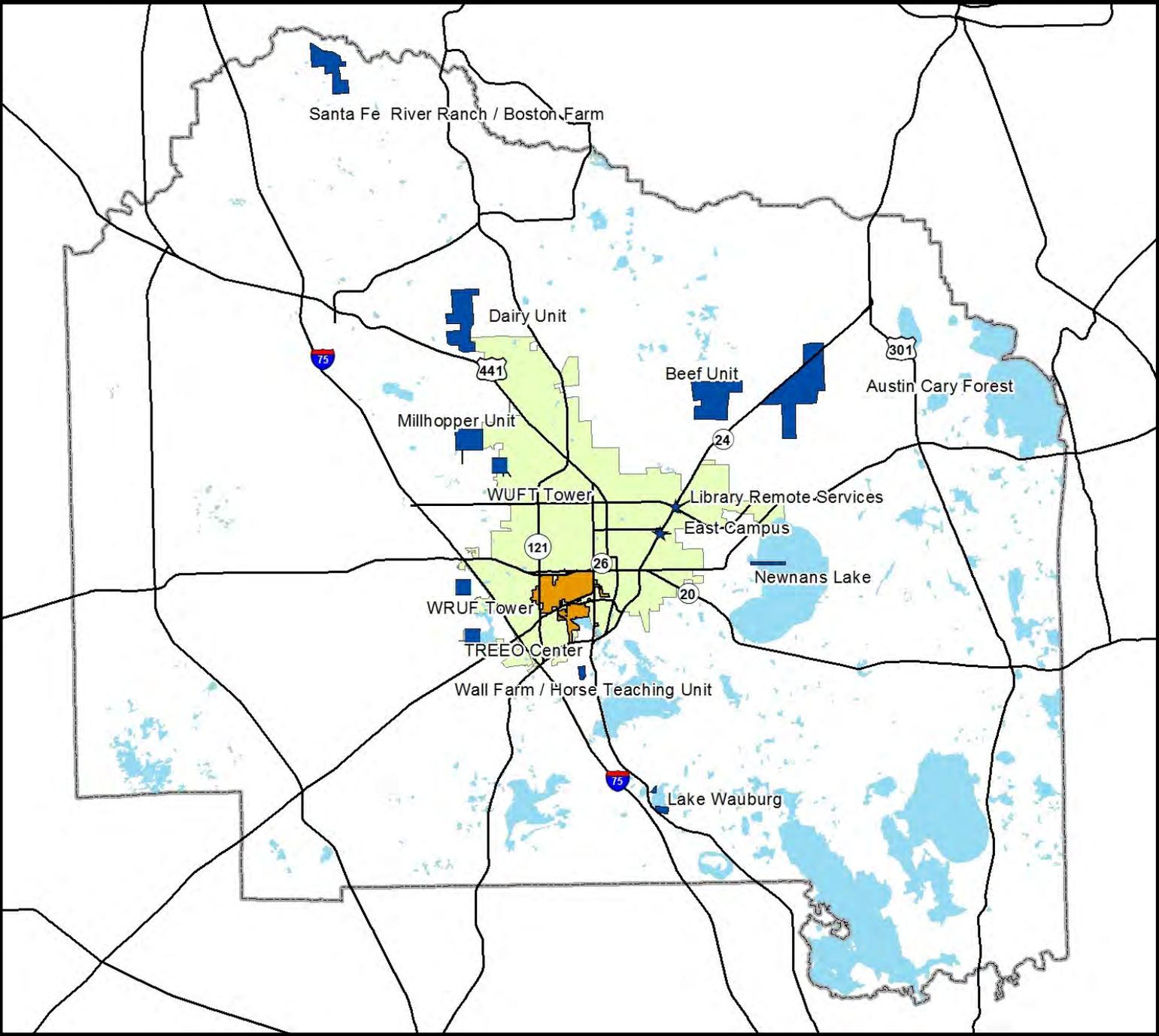
Process

- Florida Statutes, Chapter 1013.30
- FBOG Regulations, Chapter 21
- Campus Development Agreement, expires Dec. 31, 2020

What is the Campus Master Plan?

- Comparable to Local Government Comprehensive Plan
 - Aspects of Local Development Regulations
- Comparable to Developer Approval Process (DRI)
- Legal Status
- 10-Year Development Plan

Jurisdiction



How is it used?

- **Communicate** with City, County and community
- Jurisdiction impacts **project review authority** and process
- **Future building site** decisions
- **State review** of debt financing and PECO submissions
- Policies affecting day-to-day **decision-making** and **operations** regarding
 - facilities
 - grounds
 - shared governance
 - intergovernmental coordination

Campus Development Agreement

- Expires December 31, 2020
- \$34.8m since 1998
- CDA 2006 provided impact mitigation of \$21.1m
 - \$3.8m Countywide Transportation Management System
 - \$4.8m RTS Transit Rolling Stock
 - \$1.0m to City and County for Bicycle/Pedestrian Facilities
 - \$1.6m to County for SW 8th Avenue
 - \$900,000 to City for SW 2nd Avenue
 - \$8.1m for Archer Rd/SW 16th Avenue
 - \$800,000 to City for Emergency Capital Equipment
- CDA 2004 provided \$3.5m continuing funds for RTS
- CDA 1998 provided \$10.2m for roads, transit & bike/ped

Schedule

- Summer 2019 – Begin
- December 6, 2019 – BOT Meeting, Introduction
- February 2020 – Required Public Information Session
- March 26, 2020 – BOT Meeting, Transmittal Public Hearing
- August 27, 2020 – BOT Retreat, Adoption Public Hearing
- December 3, 2020 – BOT Meeting, Campus Development Agreement Adoption

Proximity

New
American City

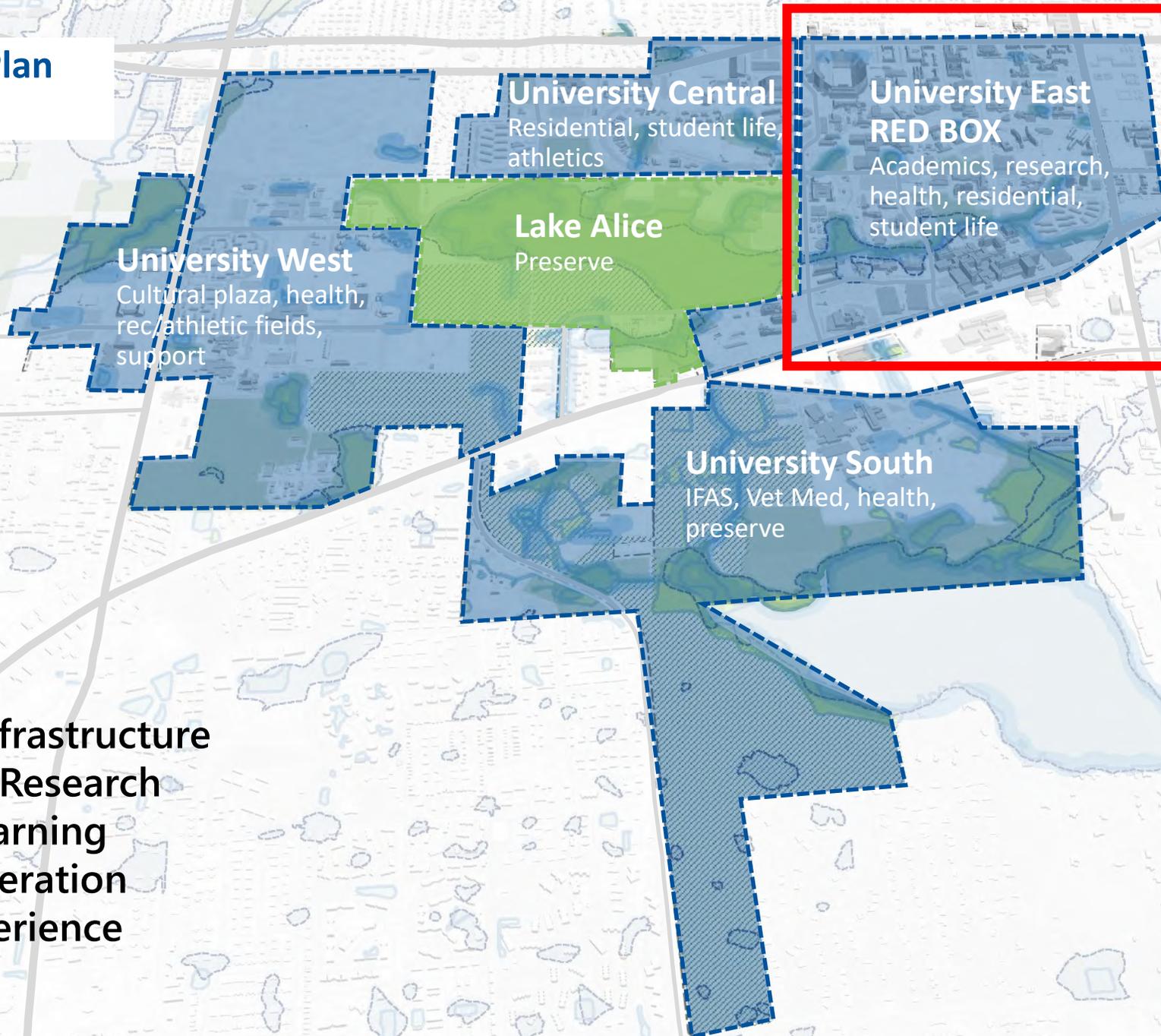
Stewardship

Strong
Neighborhoods

Recent Strategic Plans

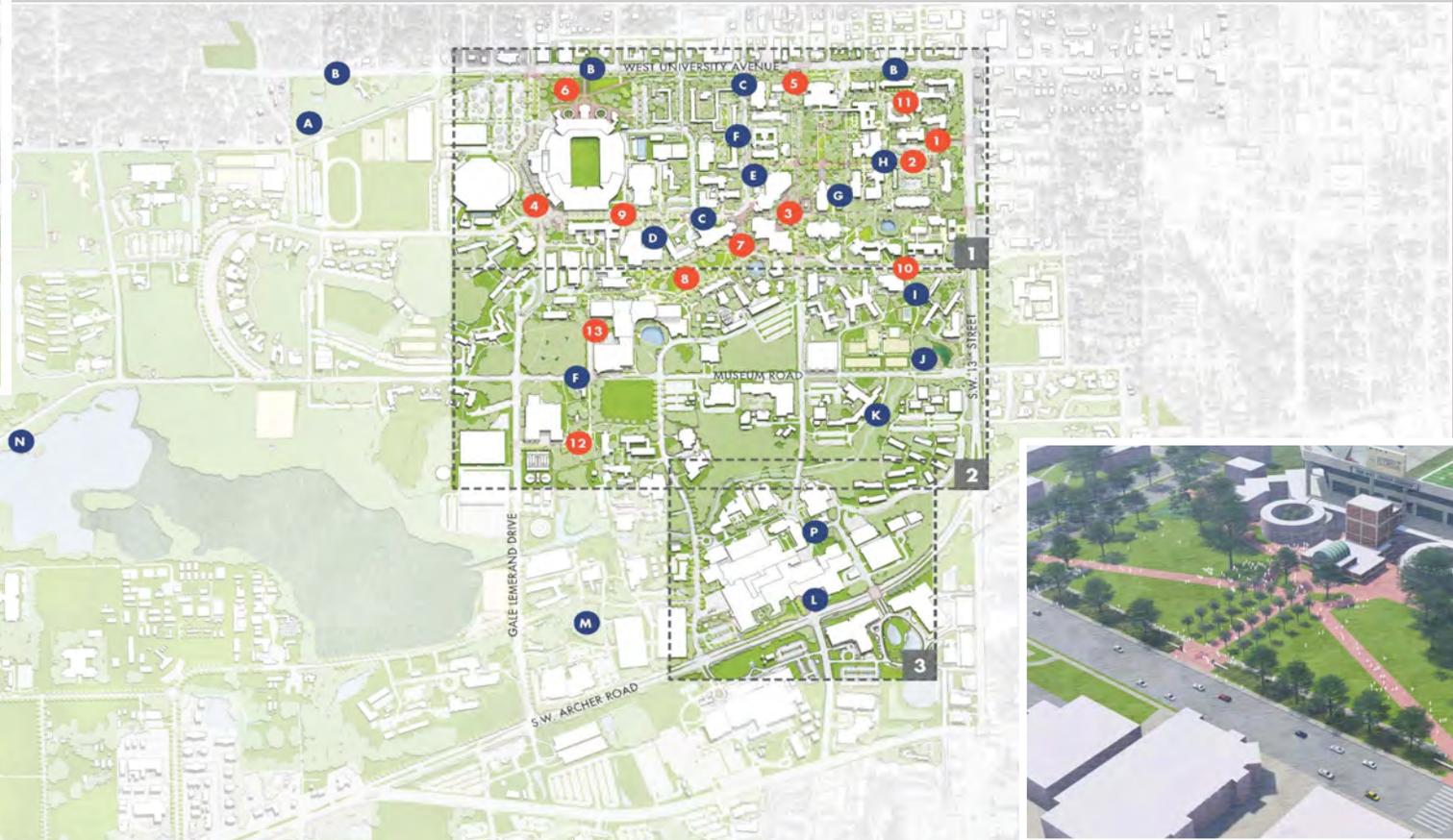
Campus Framework Plan

Campus Districts



Five Themes

- Open Space & Infrastructure
- Interdisciplinary Research
- The Future of Learning
- Academic Regeneration
- The Student Experience



PRIORITY PROJECTS

- | | | | |
|------------------------|----------------------------|-------------------------------|--------------------------------|
| 1 TIGERT COURT | 5 NEWELL GATEWAY | 9 STADIUM ROAD | 13 REITZ UNION ENTRY/ DROP-OFF |
| 2 UNION WALK | 6 STADIUM LAWN | 10 INNER ROAD | |
| 3 TOWER PLAZA | 7 REITZ UNION LAWN - EAST | 11 EMERSON COURTYARD | |
| 4 GATOR (CORNER) PLAZA | 8 REITZ UNION LAWN - NORTH | 12 SHARED-USE PATH AT PHYSICS | |

CAMPUS AREAS FOR ENHANCEMENT

- | | | | |
|--------------------------|--------------------------------|------------------------|-------------------------------|
| A PRESIDENT'S PARK | E TURLINGTON HALL SERVICE AREA | I WALKWAY TO YULEE PIT | M WILMOT GARDENS CONNECTOR |
| B WEST UNIVERSITY AVENUE | F ARTS AXIS | J YULEE PIT | N LAKE ALICE |
| C BUCKMAN DRIVE | G GRINTER HALL WALKWAY | K JENNINGS CREEK | O CULTURAL PLAZA |
| D WEIMER HALL | H CRISER HALL WALKWAY | L UF HEALTH | P HEALTH AFFAIRS CIVIC SQUARE |





WEST NEIGHBORHOOD SITE

BEN HILL GRIFFIN STADIUM

WEST UNIVERSITY AVENUE

PLAZA OF THE AMERICAS

REITZ UNION

MUSEUM ROAD

EAST NEIGHBORHOOD SITE

LAKE ALICE PRESERVE

GALE LEMERAND DRIVE

NEWELL DRIVE

UF HEALTH SHANDS HOSPITAL

13TH STREET

Housing Master Plan

Full Composite:

Open Space & Infrastructure
Interdisciplinary Research
The Future of Learning
The Student Experience
Academic Regeneration

- Key Near Term Built Projects
- Longer Term Built Projects

\$1.5B+ Capital Projects in Next Five Years

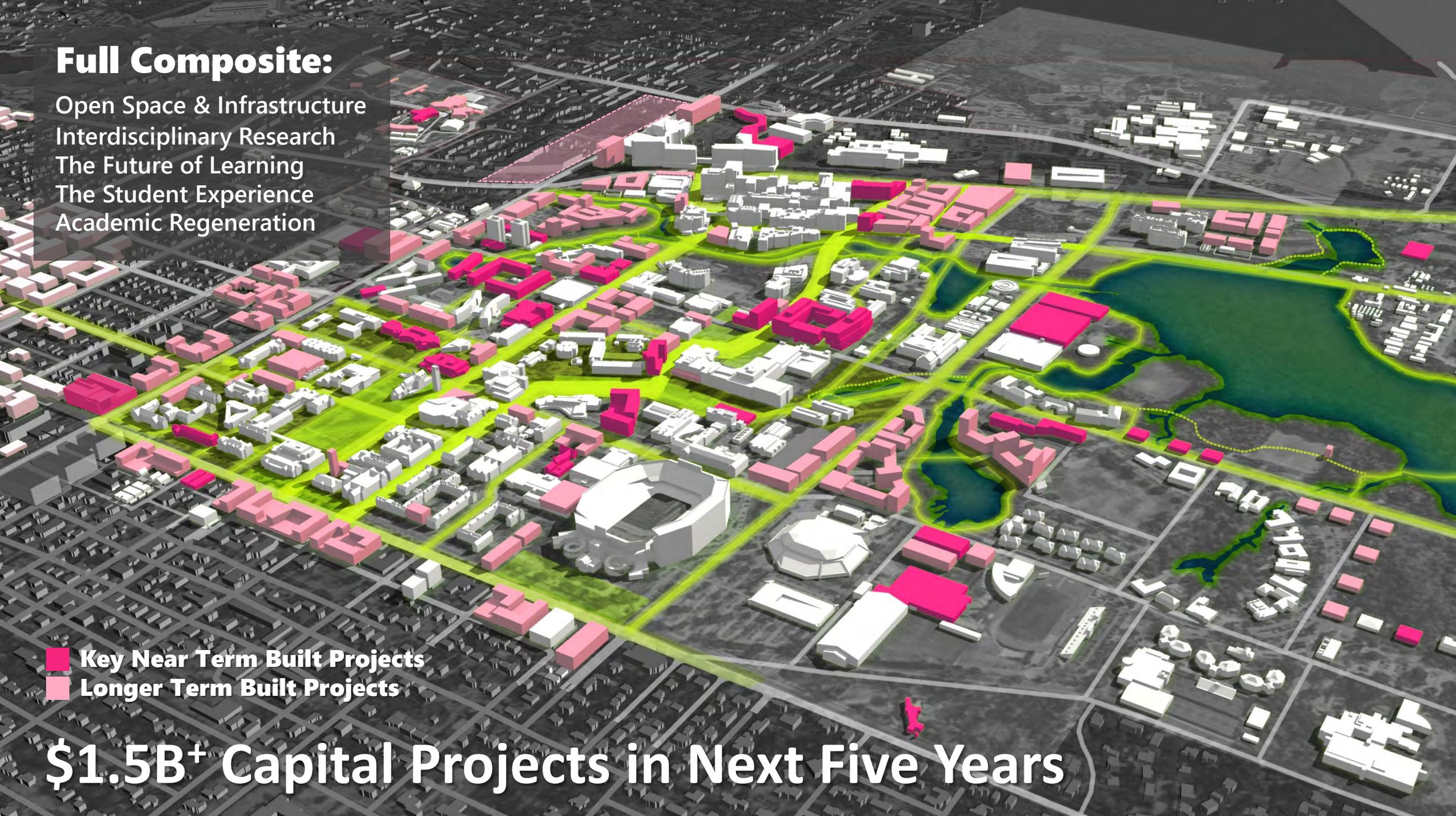
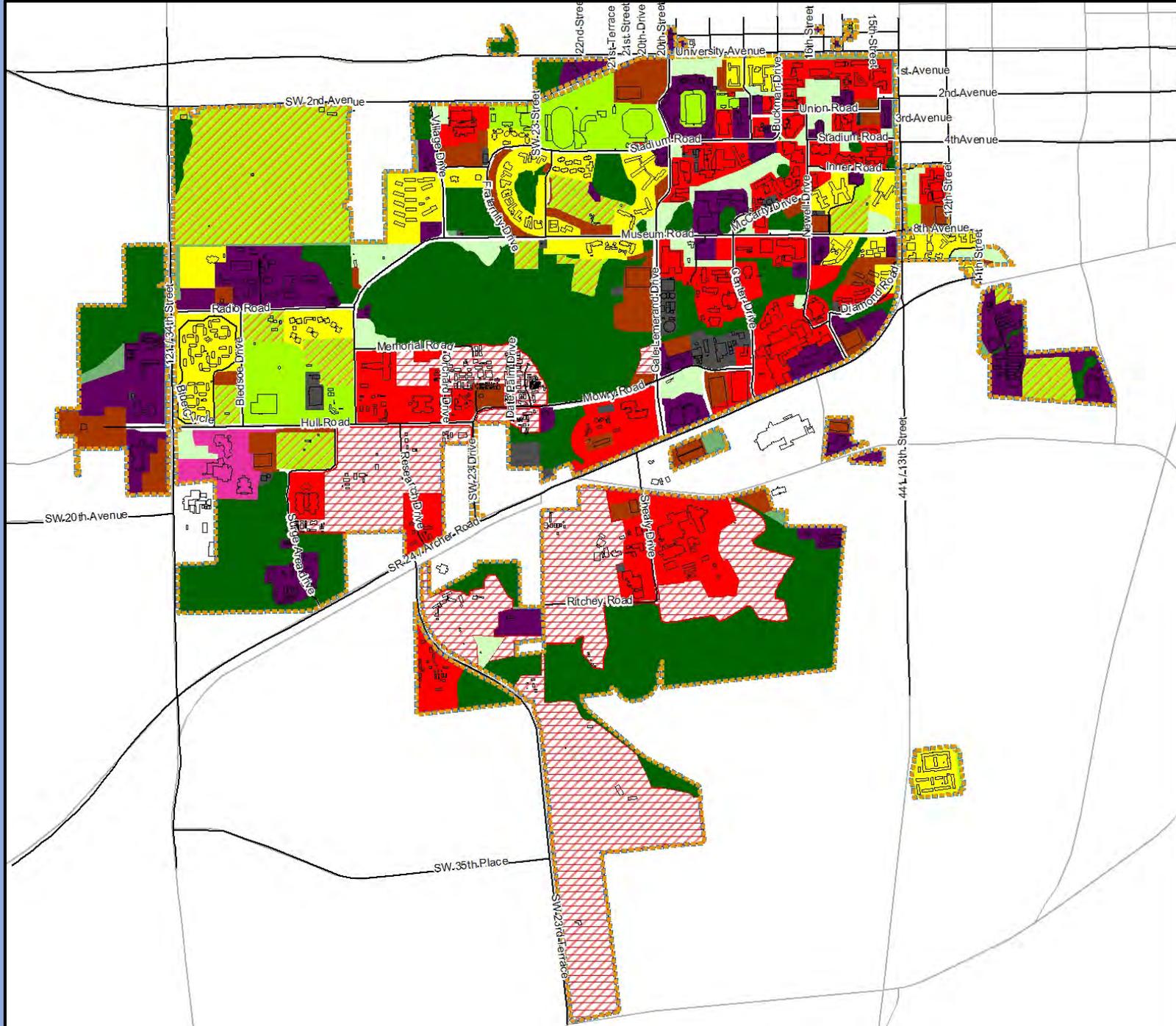
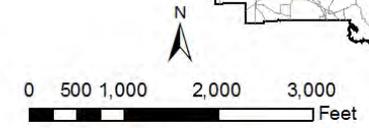


Figure 2 - 1

Future Land Use Map
2015 - 2025



- Master Plan Boundary
- Academic / Research
- Academic / Research - Outdoor
- Active Recreation
- Active Recreation - Outdoor
- Green Space Buffer
- Conservation
- Cultural
- Housing
- Parking
- Support / Clinical
- Urban Park
- Utility



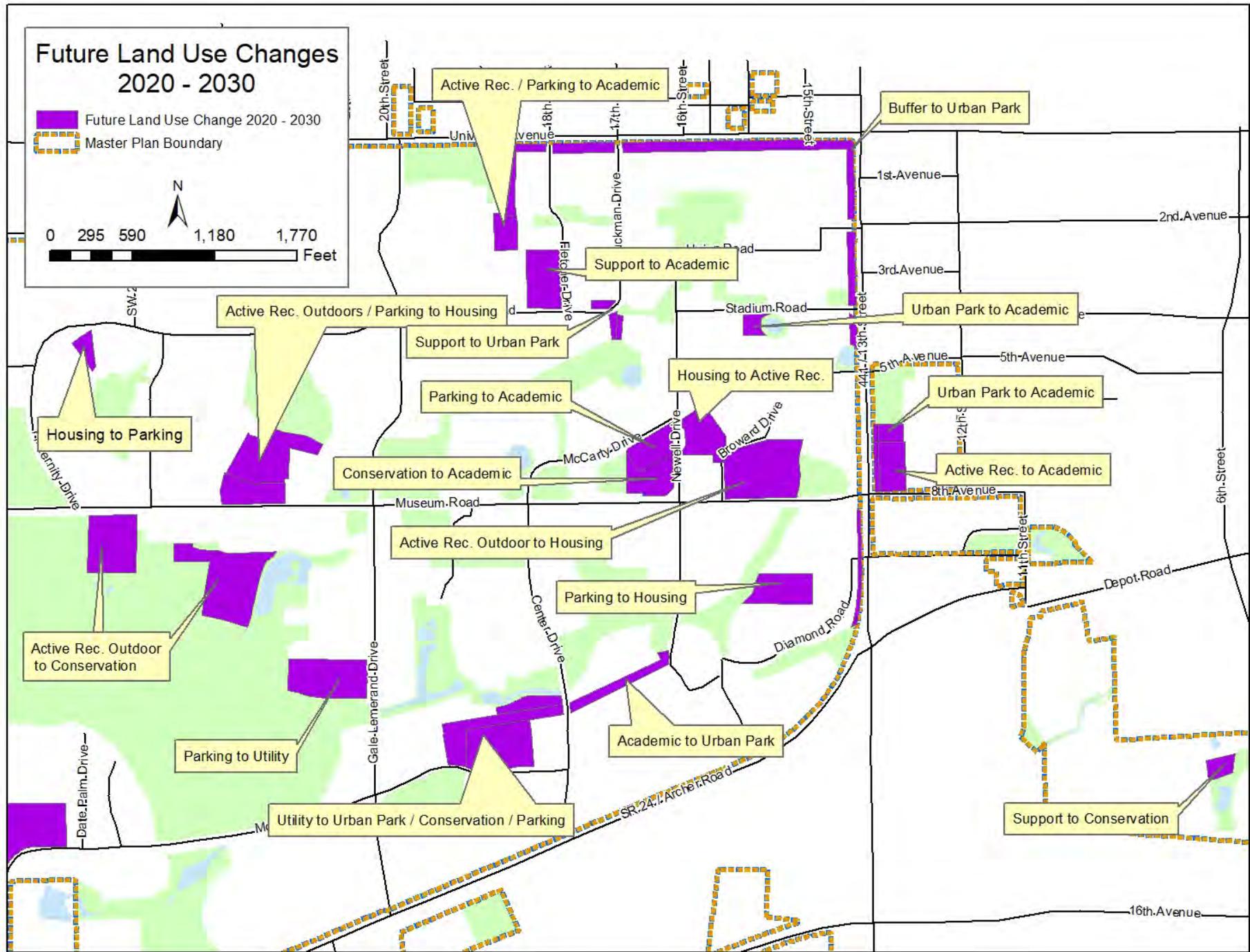
Planning, Design
and Construction

June 2015

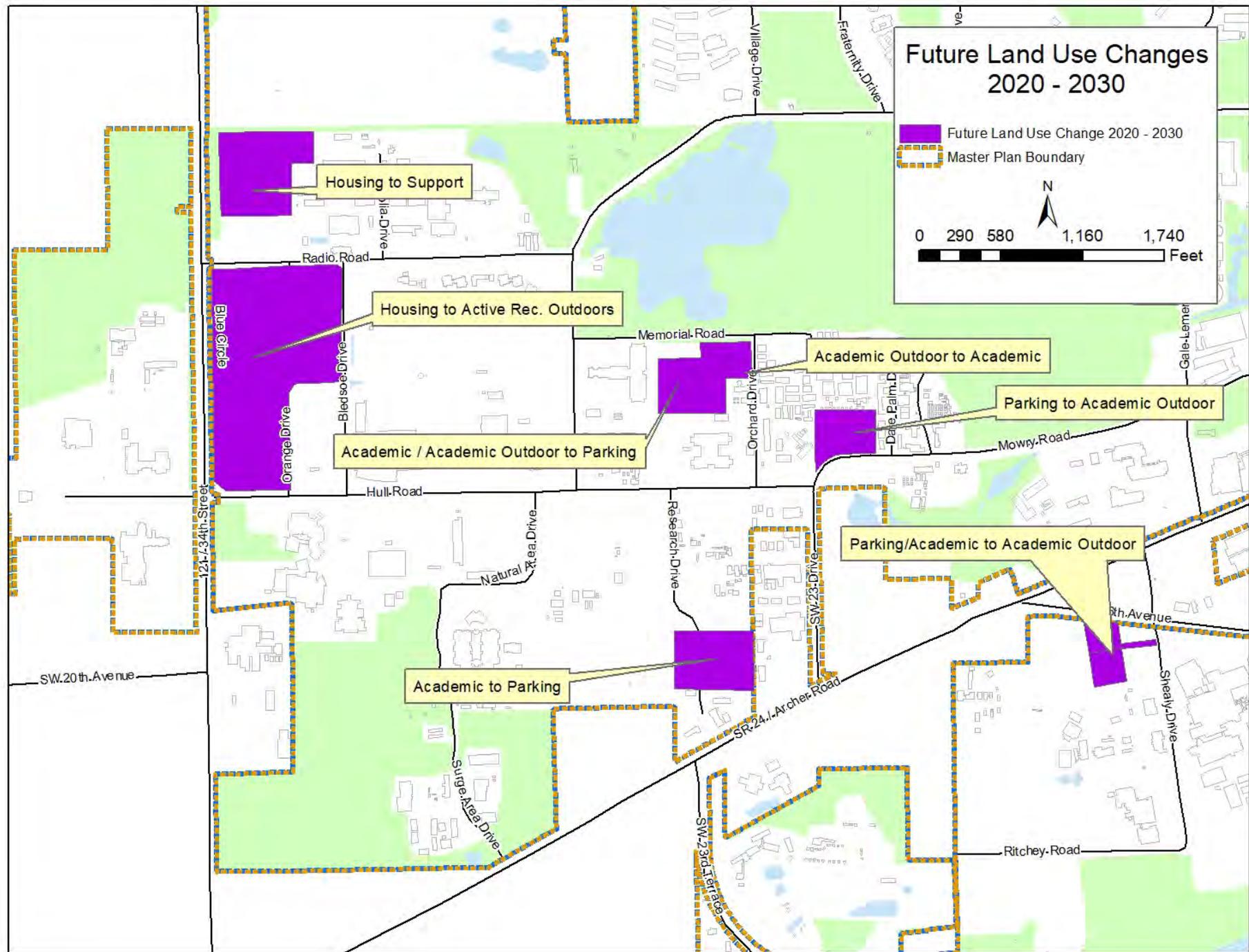


This map is intended for planning purposes only.

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Questions?

[Masterplan.ufl.edu](https://masterplan.ufl.edu)

