



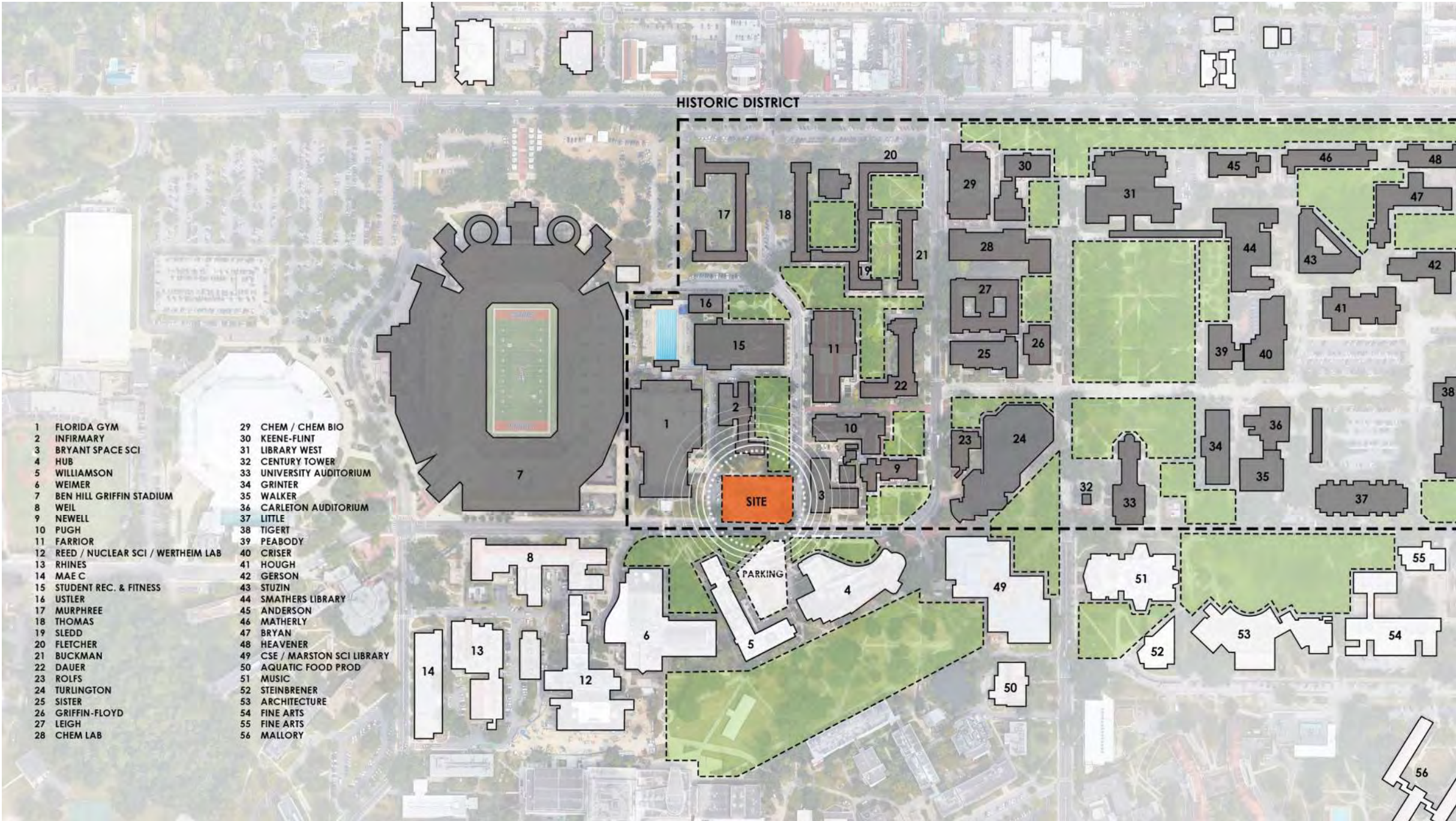
**UNIVERSITY OF FLORIDA
DISABILITY RESOURCE CENTER**



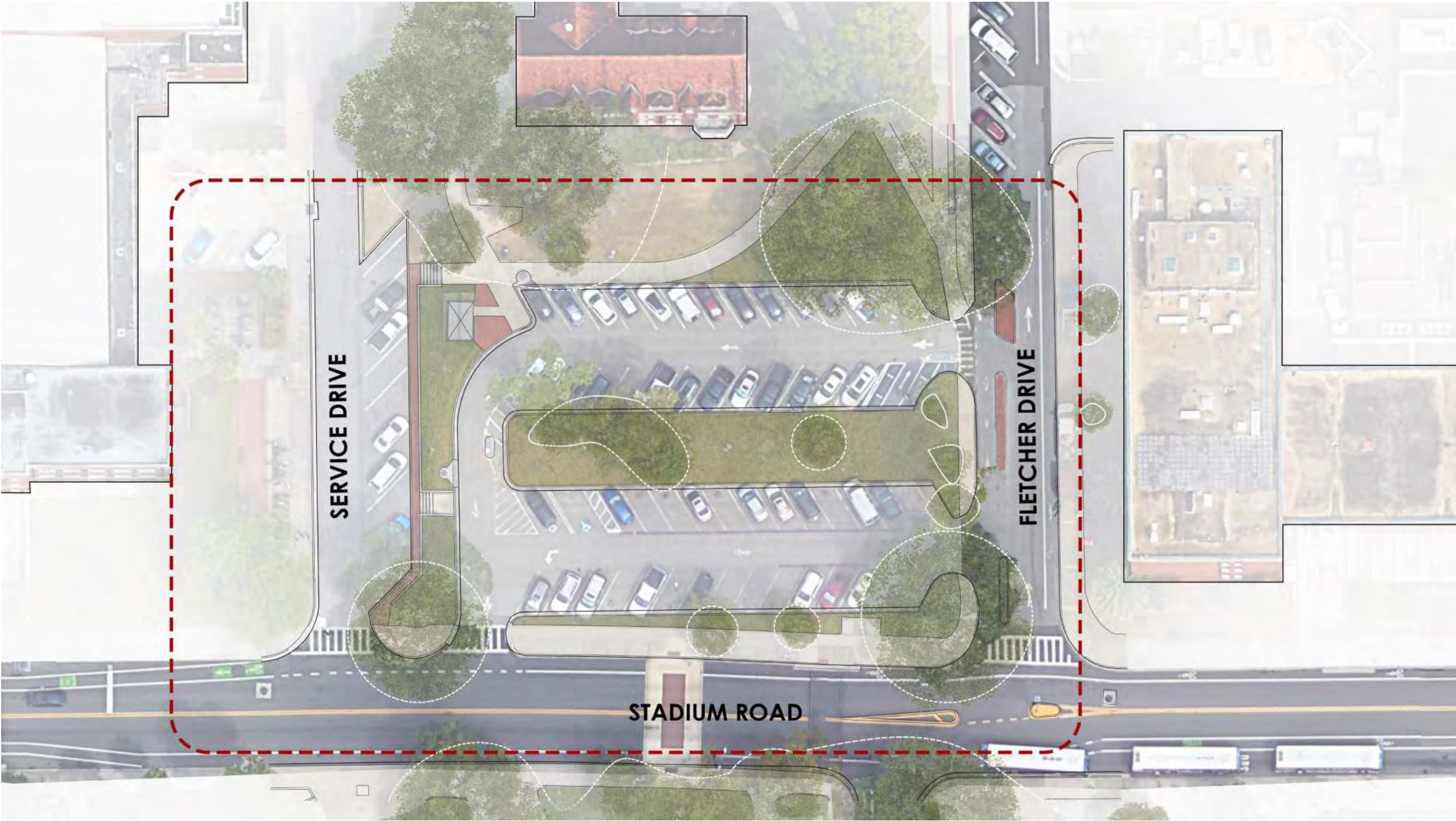
AGENDA

1. Site
2. Program Organization
3. Historic Context
4. Architecture
5. Q&A

LOCATION – HISTORIC CAMPUS



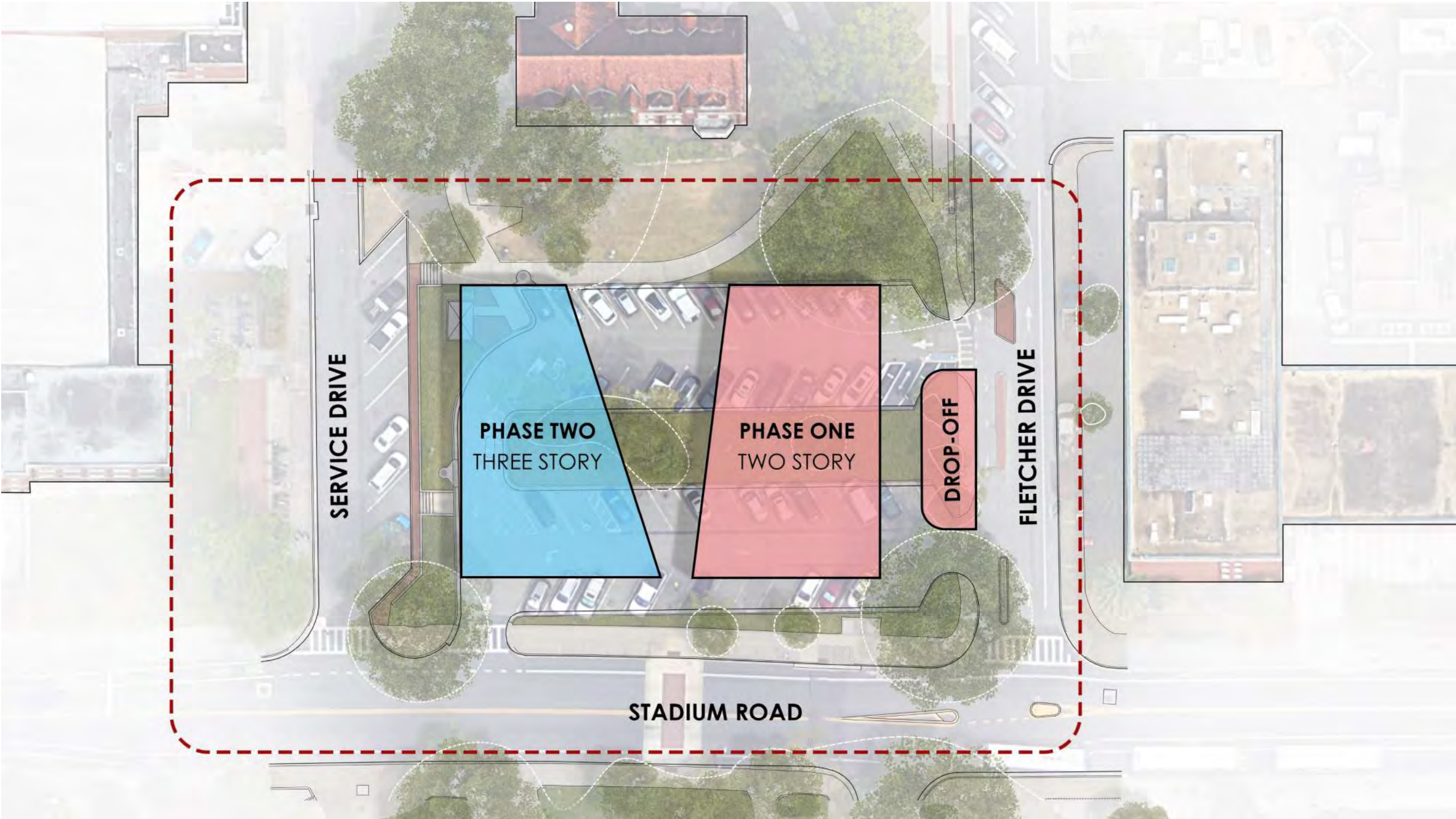
EXPOSURE - PROMINENT INTERSECTION



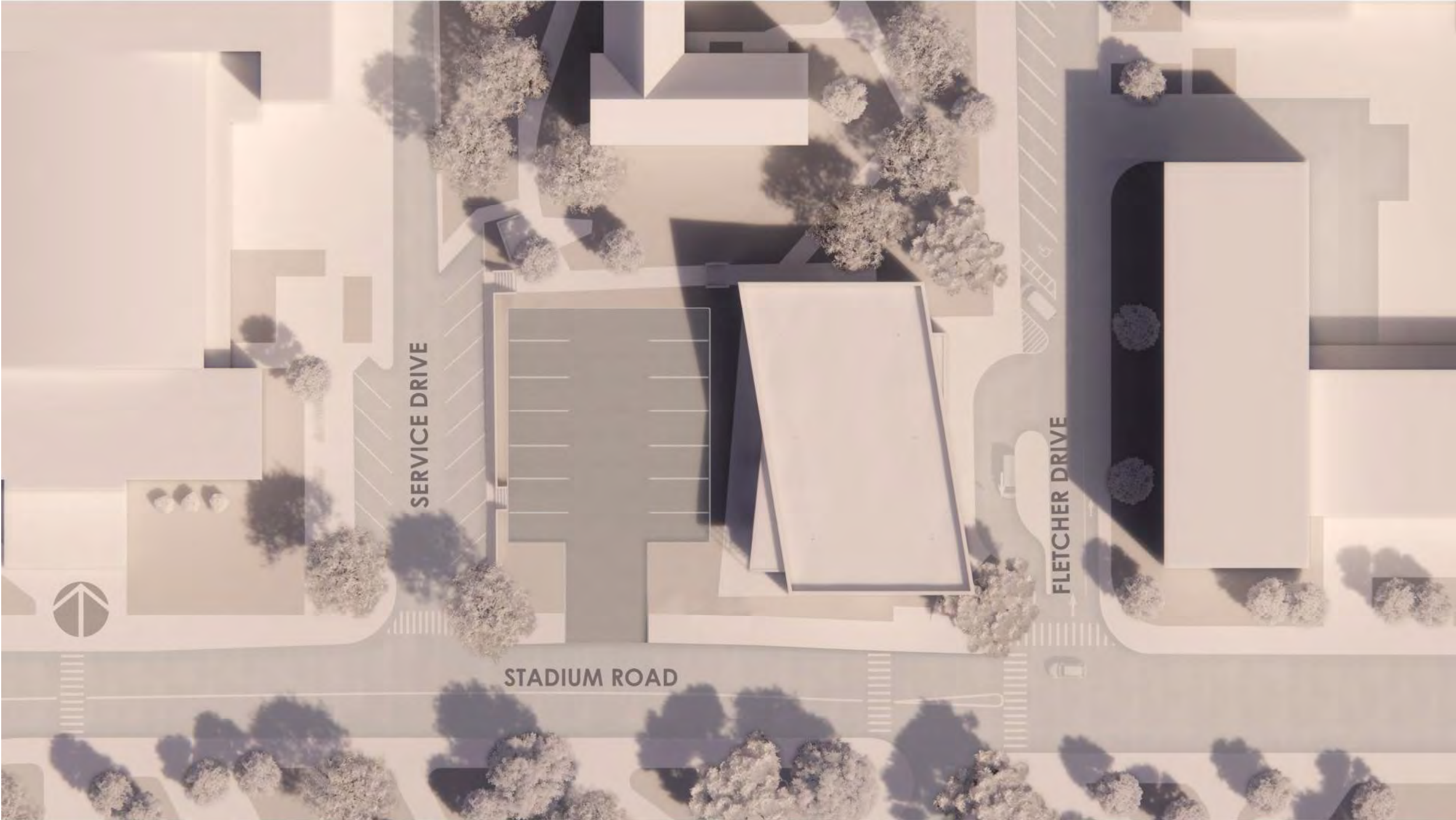
ACCESSIBILITY & CONSTRUCTABILITY – SLOPED SITE



FUTURE PLANNING – SECOND BUILDING ON LOT



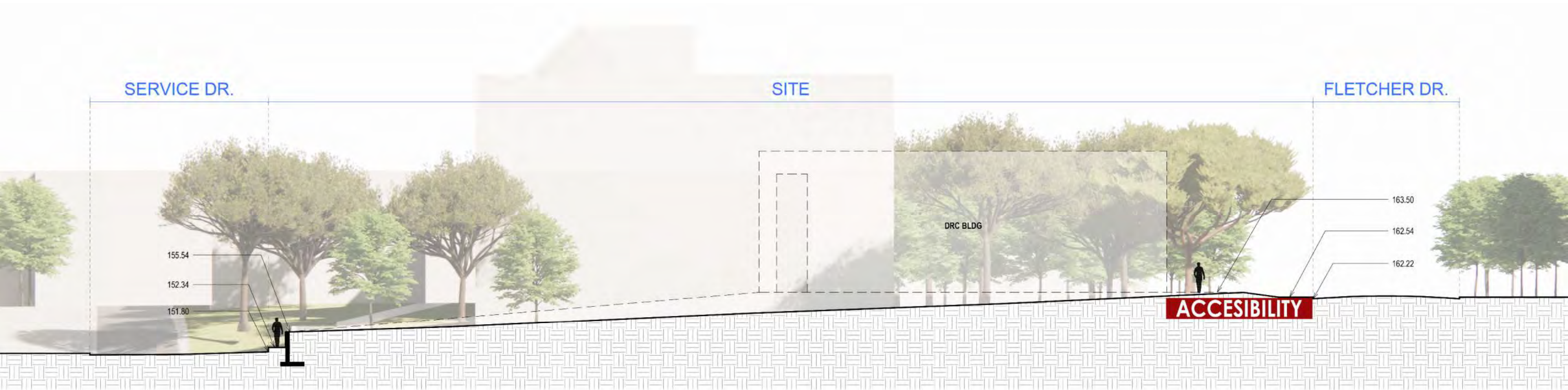
PROPOSED SITE PLAN



BUILDING LOCATION



ACCESSIBILITY & CONSTRUCTABILITY



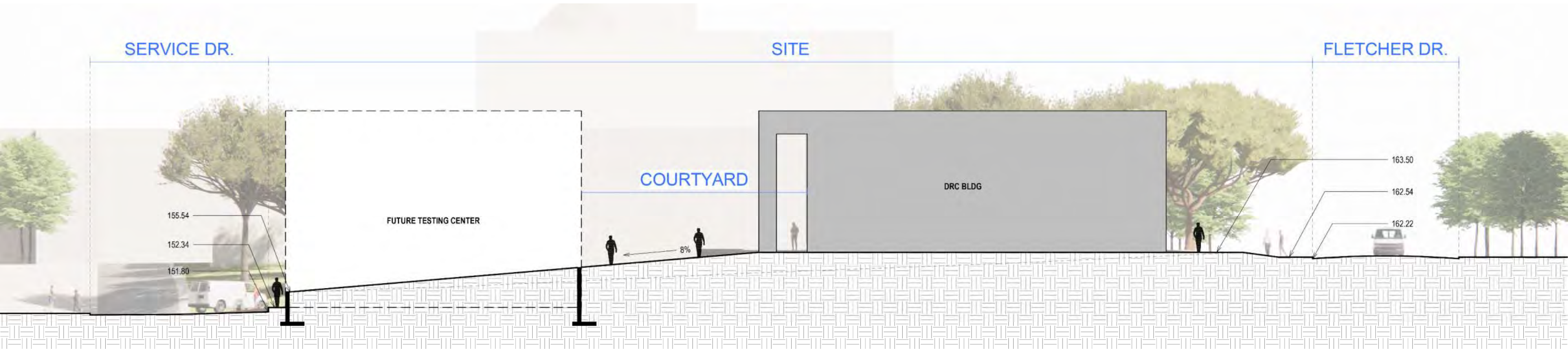
DROP OFF – ACCESSIBILITY



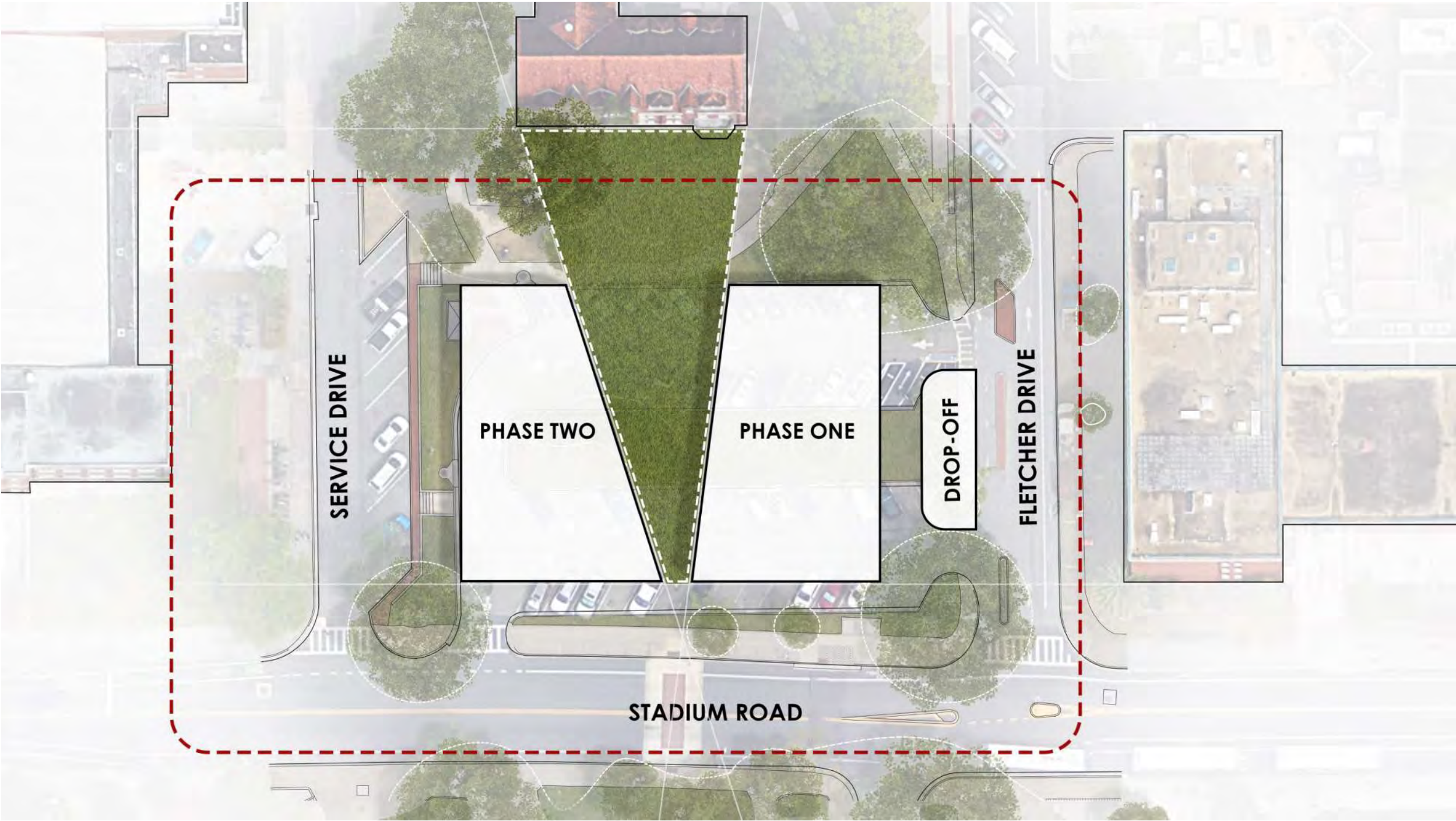
FUTURE PLANNING – OPEN AREA & RETAINED PARKING



HISTORIC CONCEPTS / INTENT



HISTORIC CONCEPT / INTENT



EXPOSURE



CONTEXT



FLORIDA GYM - A



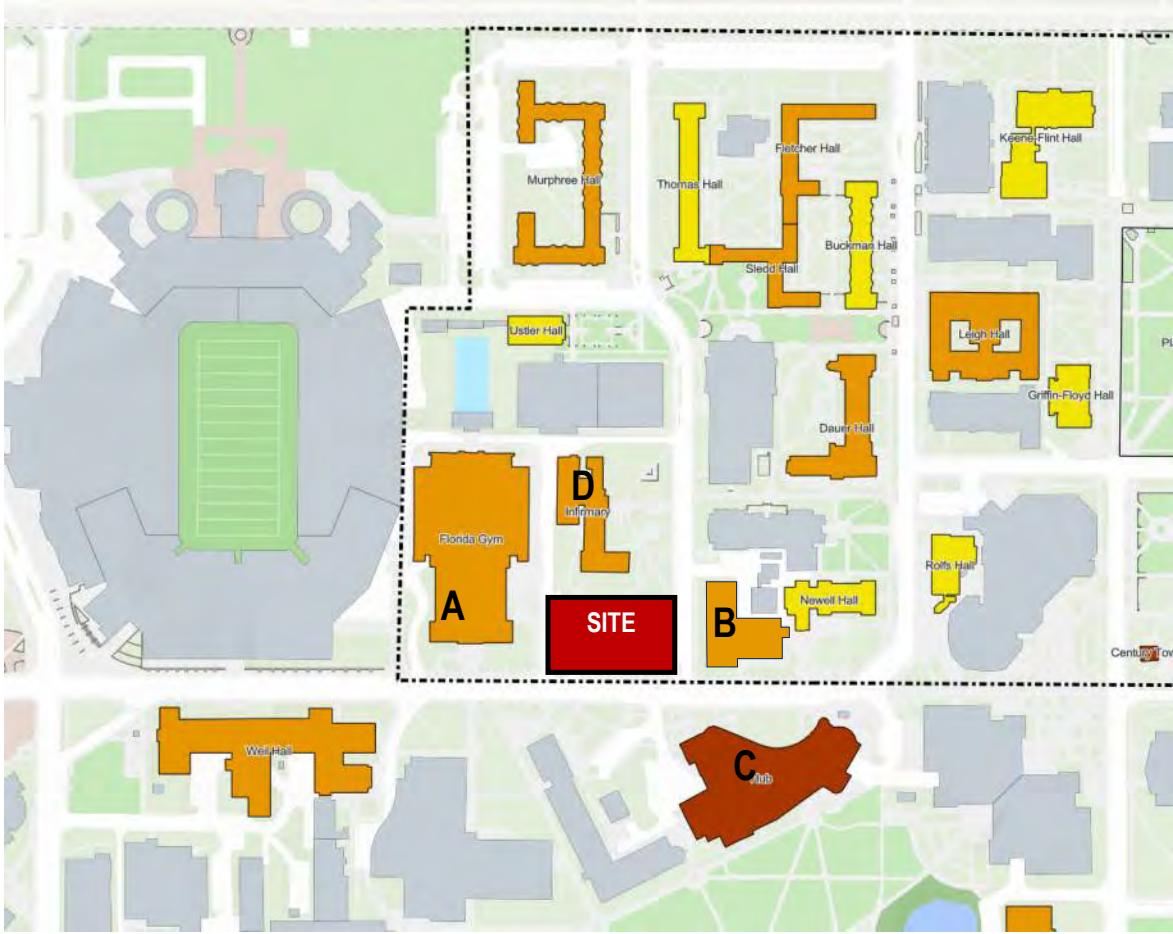
BRYANT SPACE SCIENCE CENTER - B



HUB - C



INFIRMARY - D



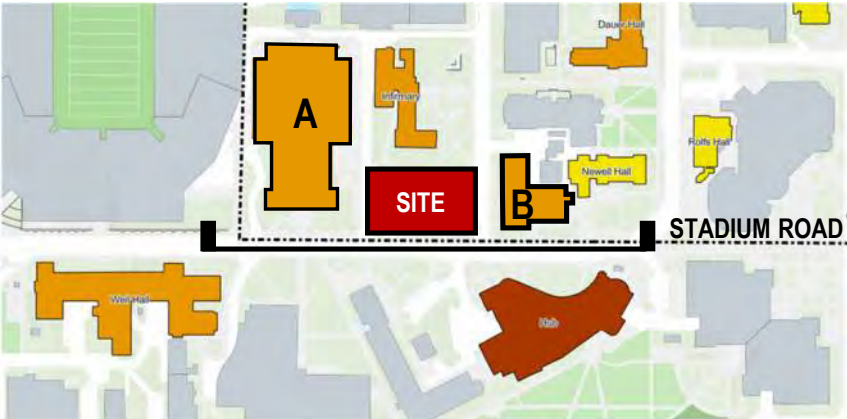
CONTEXT



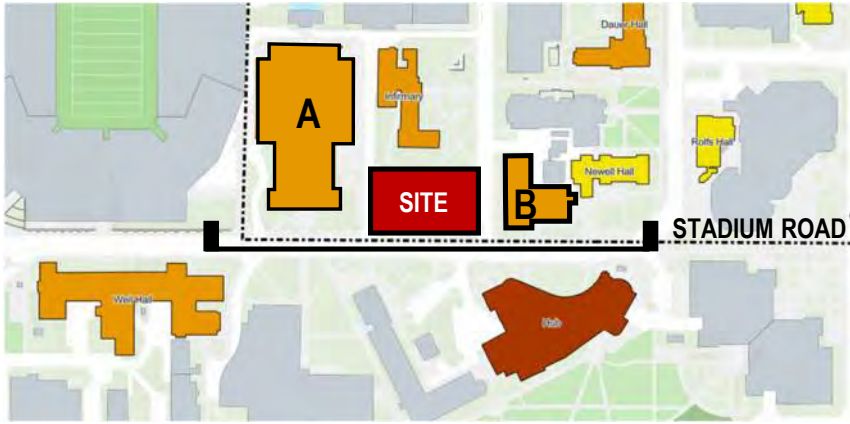
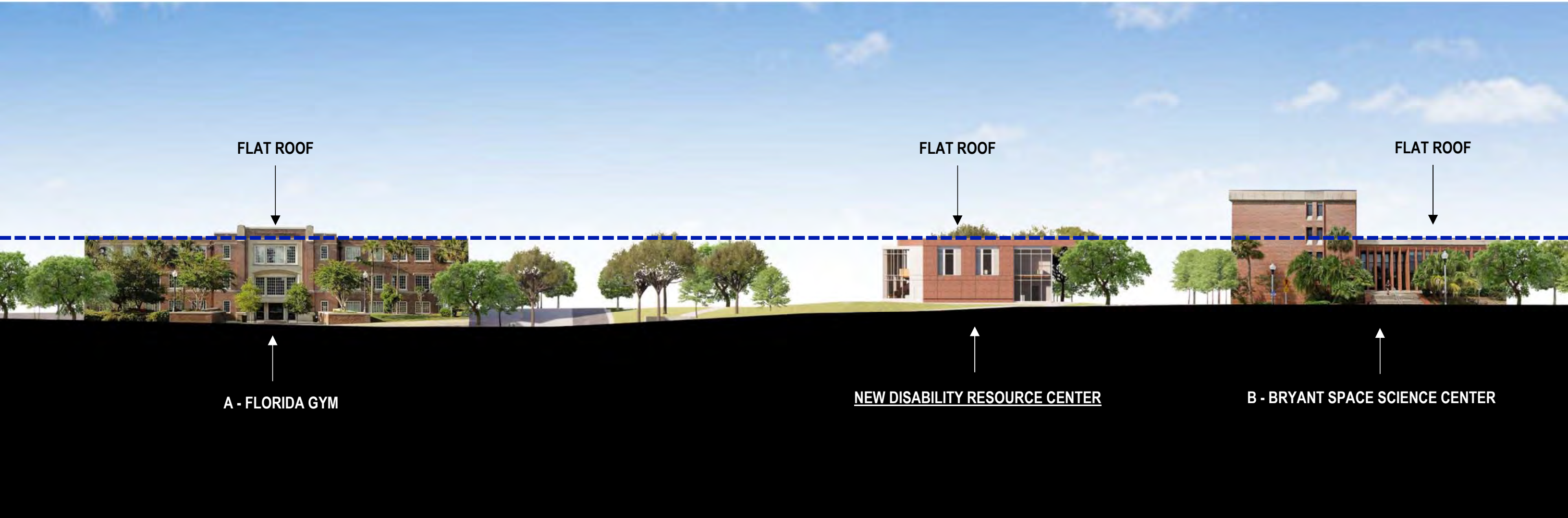
A - FLORIDA GYM

NEW DISABILITY RESOURCE CENTER

B - BRYANT SPACE SCIENCE CENTER



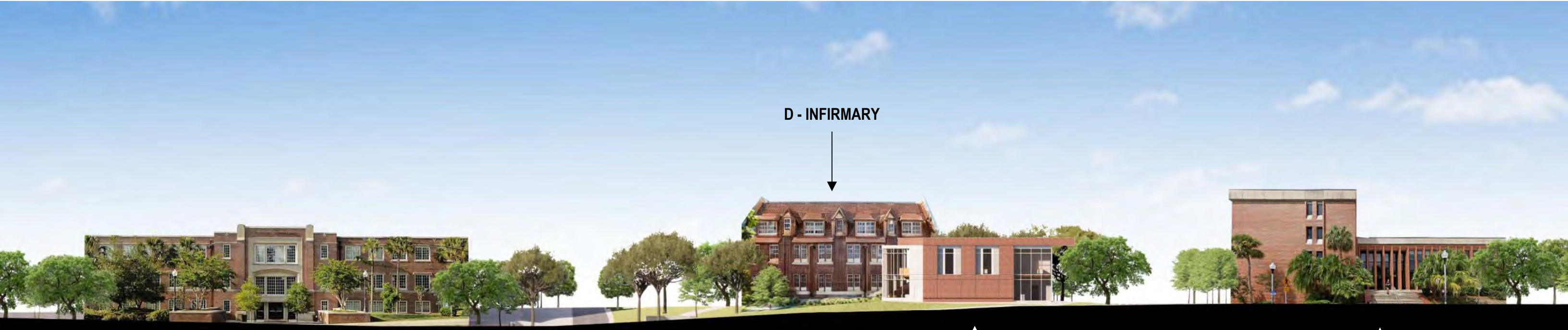
CONTEXT



“MASSING, SIZE, SCALE AND ARCHITECTURAL FEATURES OF NEW CONSTRUCTION ON THE SITE OF HISTORIC BUILDING MUST BE COMPATIBLE WITH HISTORIC BUILDING.”



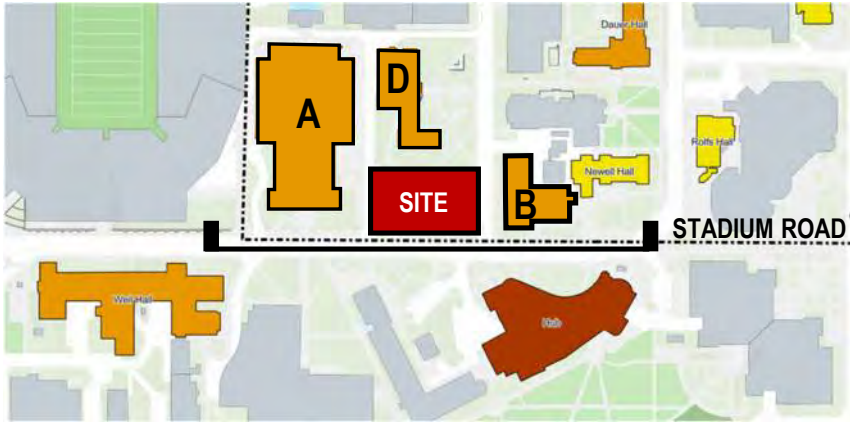
CONTEXT



A - FLORIDA GYM

NEW DISABILITY RESOURCE CENTER

B - BRYANT SPACE SCIENCE CENTER



“NEW CONSTRUCTION MUST AVOID OBSCURING, DAMAGING OR DESTROYING CHARACTER DEFINING FEATURES OF THESE BUILDINGS OR THE SITE.”

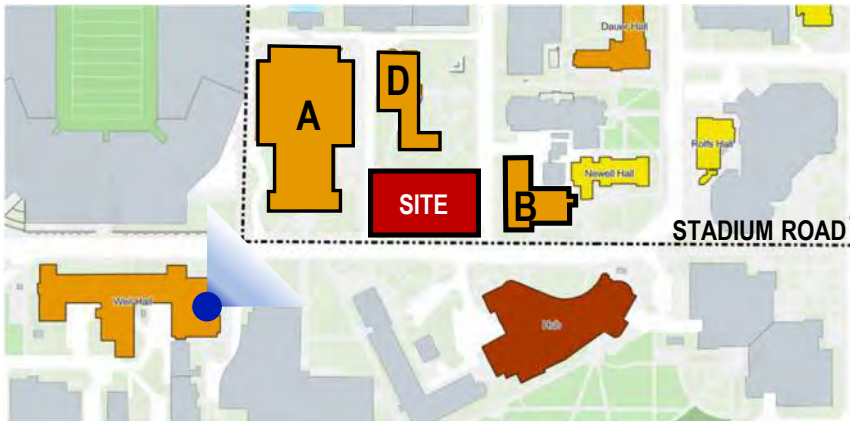
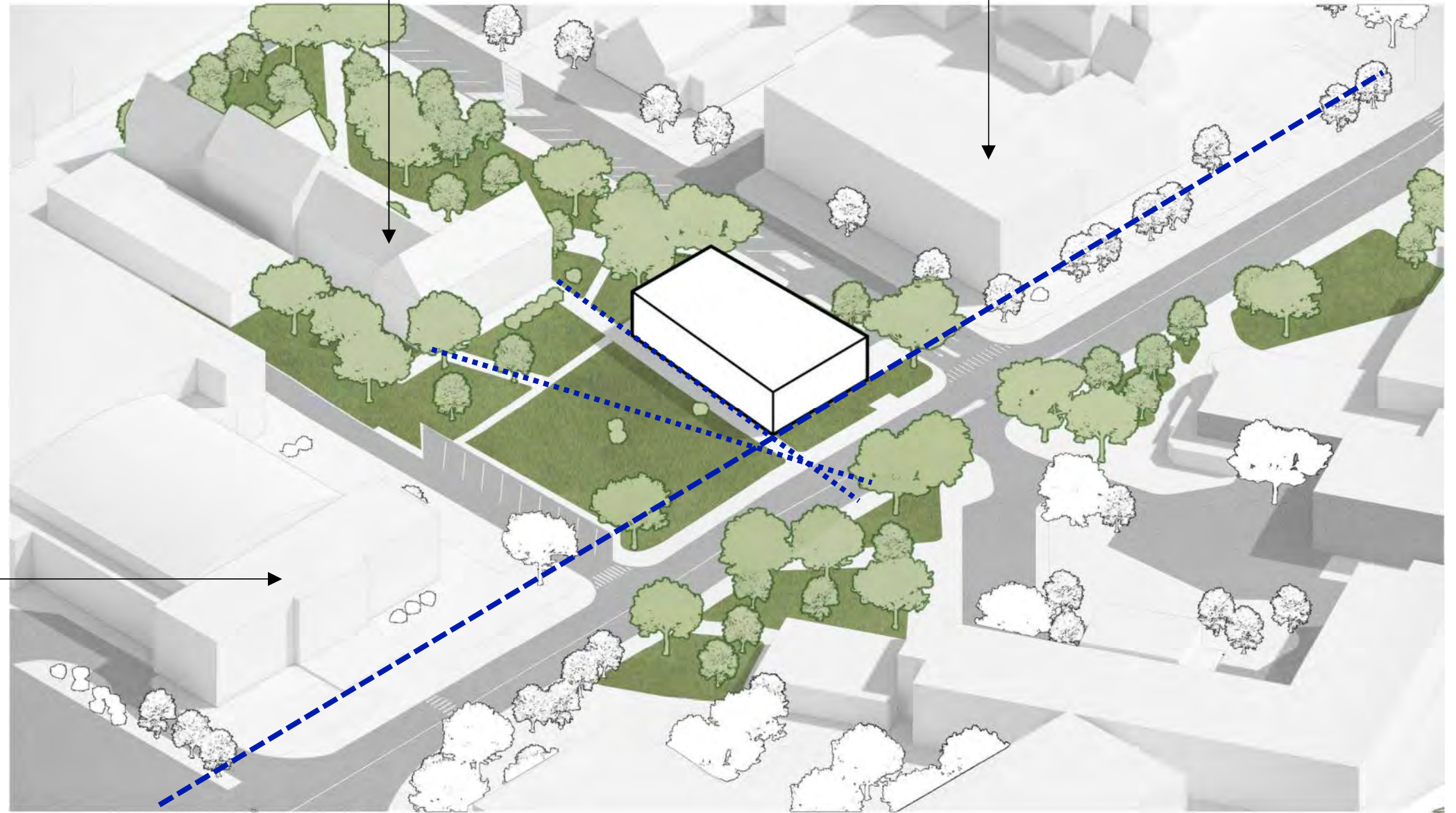


CONTEXT

A - FLORIDA GYM

D - INFIRMARY

B - BRYANT SPACE
SCIENCE CENTER



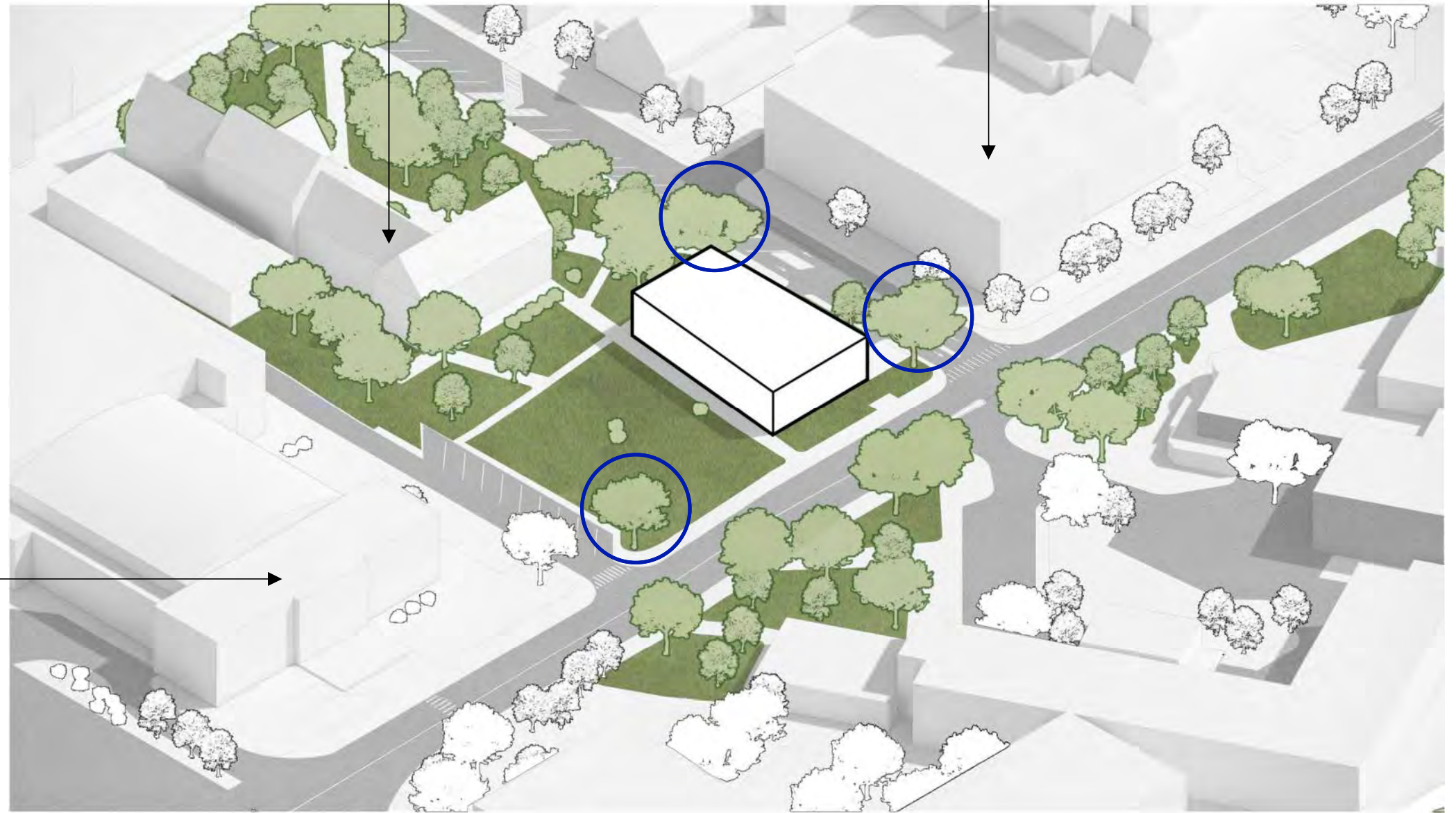
“LOCATION OF NEW CONSTRUCTION SHOULD BE CONSIDERED CAREFULLY IN ORDER TO FOLLOW THE SETBACKS OF HISTORIC BUILDINGS AND AVOID BLOCKING THEIR PRIMARY ELEVATIONS

CONTEXT

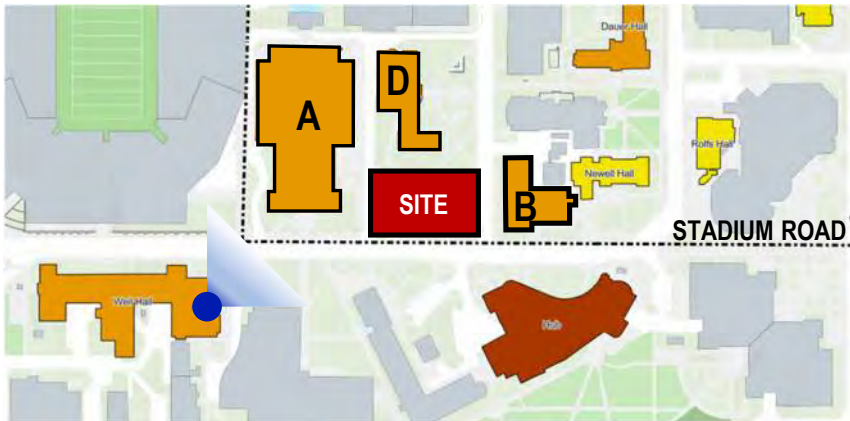
A - FLORIDA GYM

D - INFIRMARY

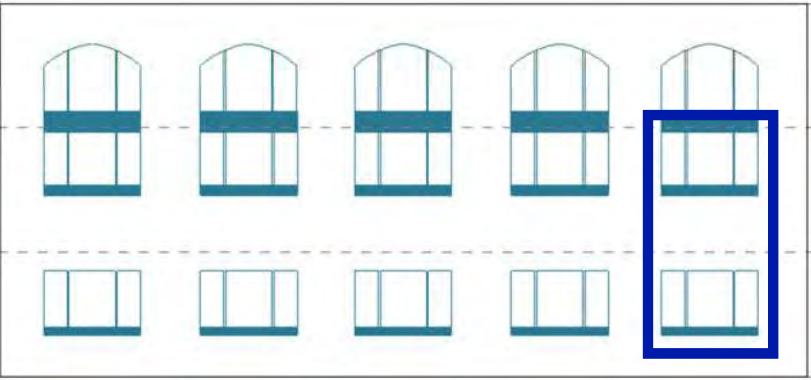
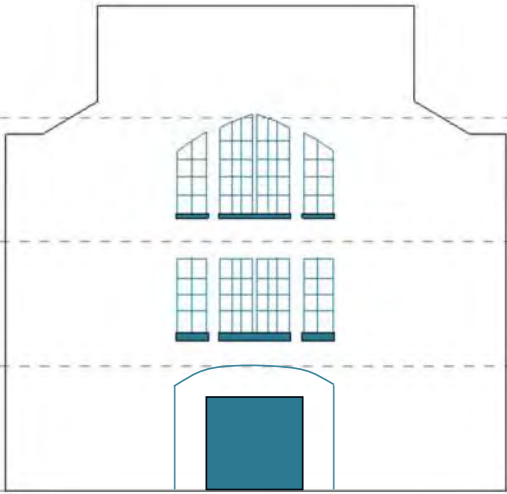
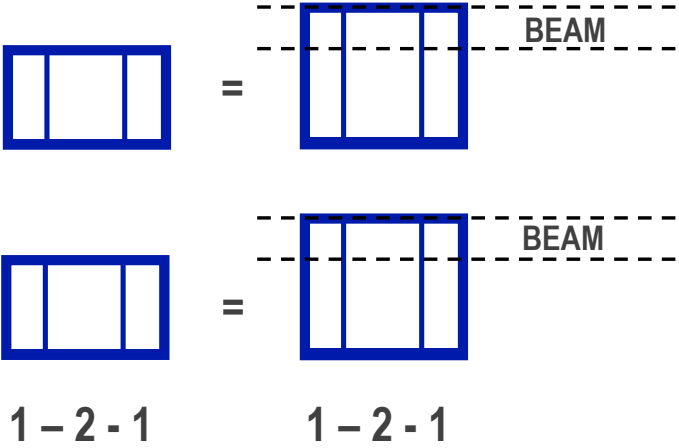
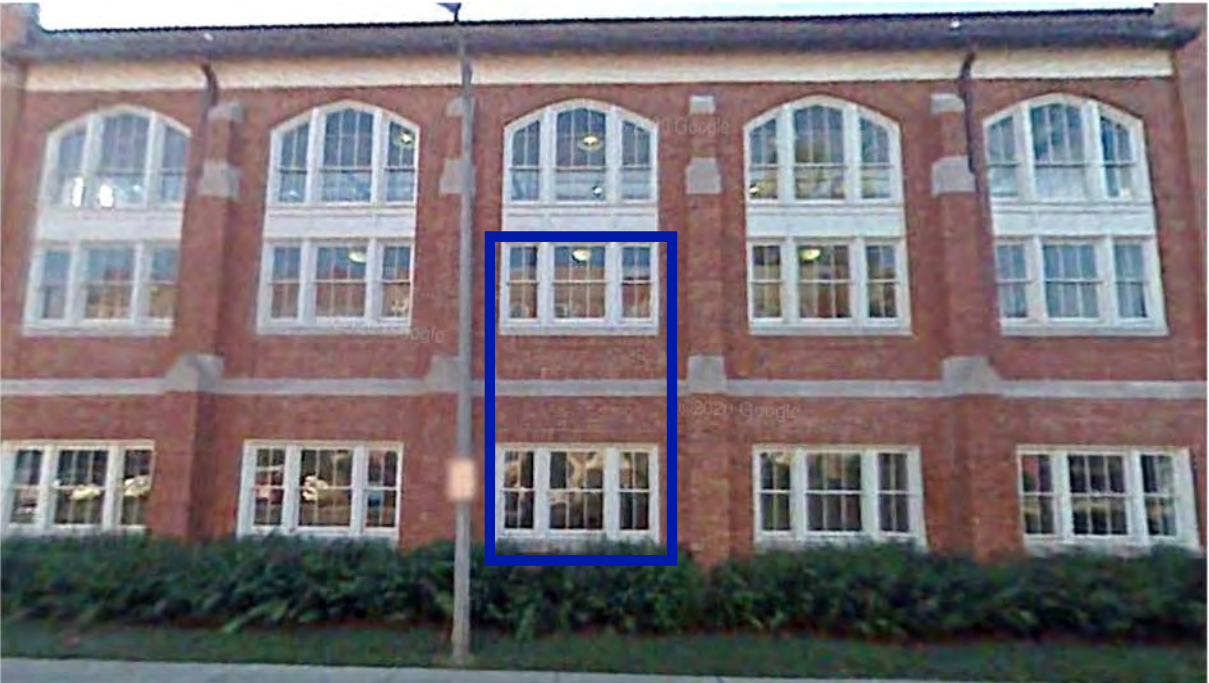
B - BRYANT SPACE SCIENCE CENTER



“HISTORIC LANDSCAPES AND SIGNIFICANT VIEWSHEDS MUST BE PRESERVED”



CONTEXT



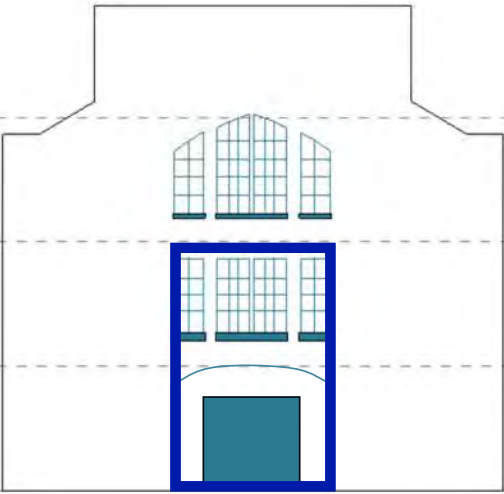
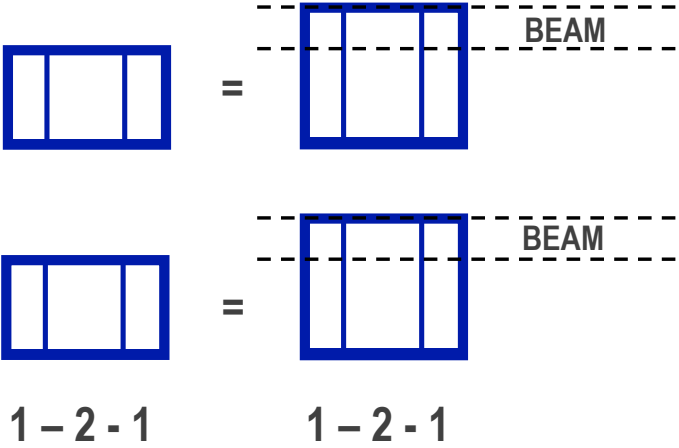
Ustler Hall - East

Ustler Hall - North

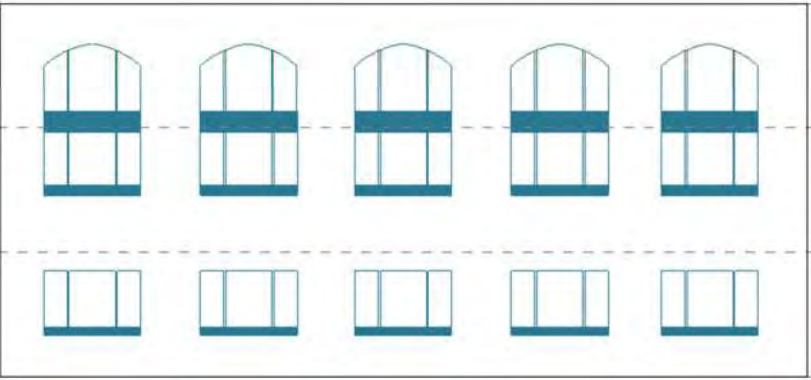


DRC - East Elevation

CONTEXT



Ustler Hall - East

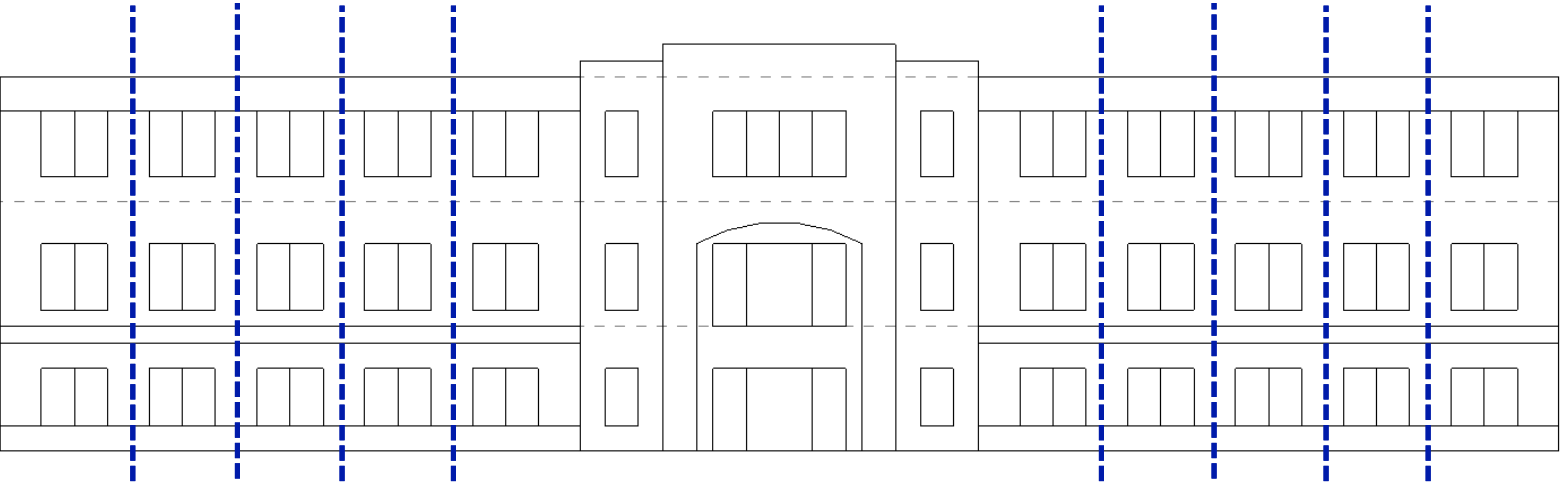


Ustler Hall - North



DRC - Elevation

CONTEXT

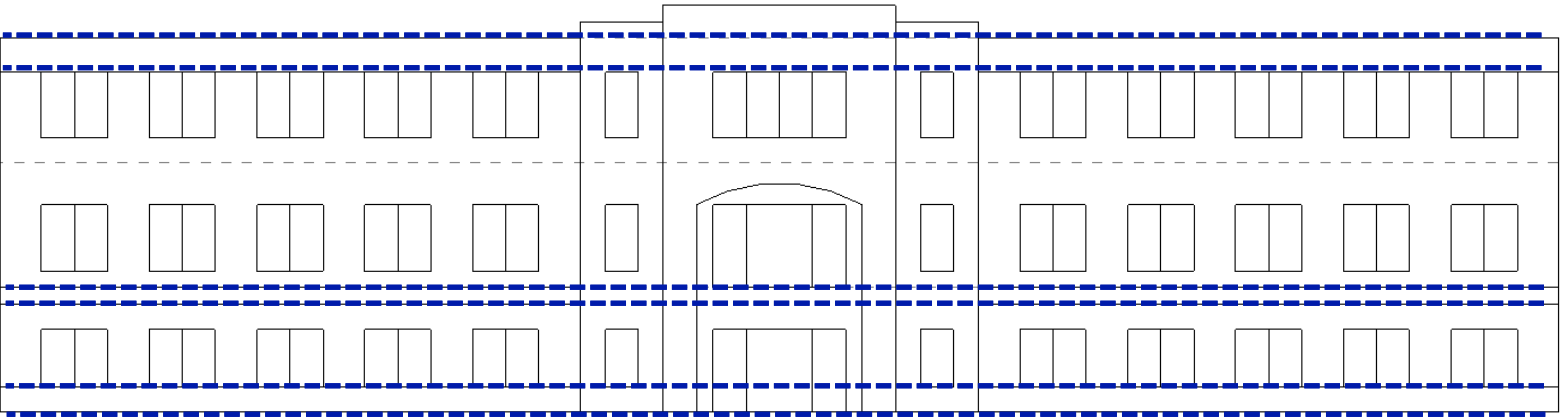


Florida Gym - South



DRC - East Elevation

CONTEXT

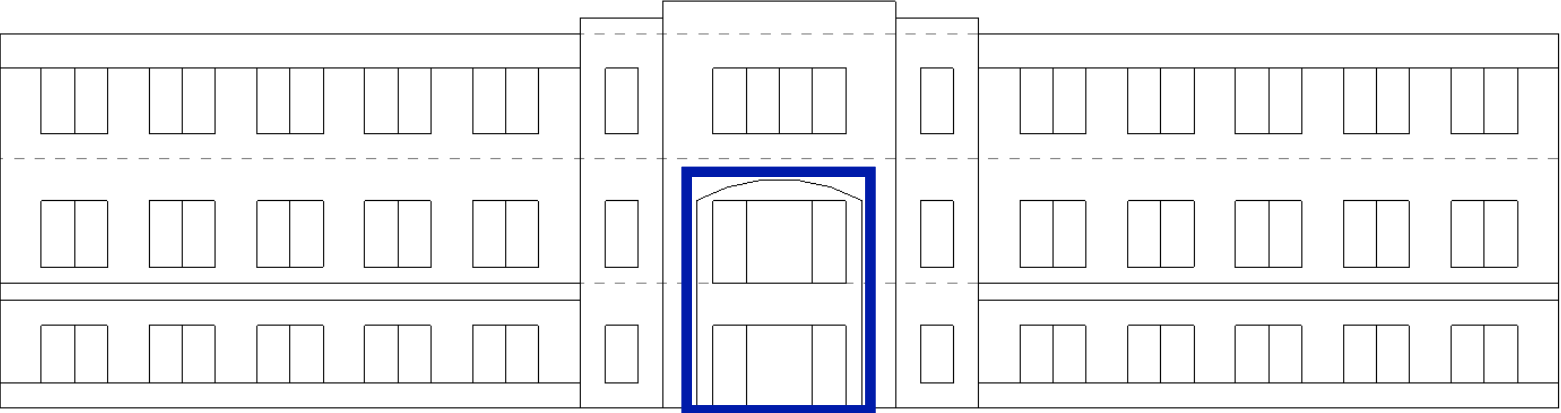


Florida Gym - South



DRC - East Elevation

CONTEXT

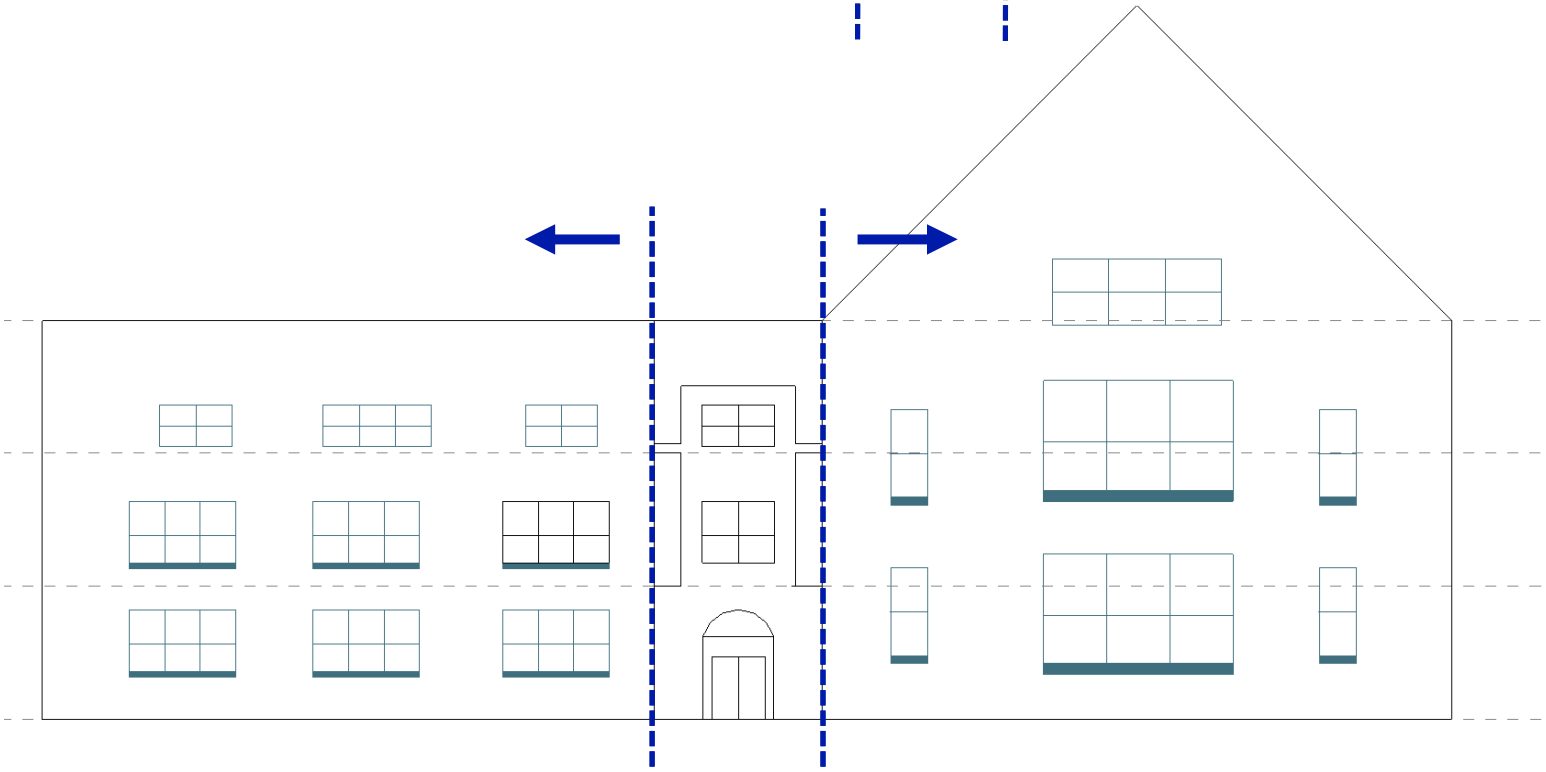
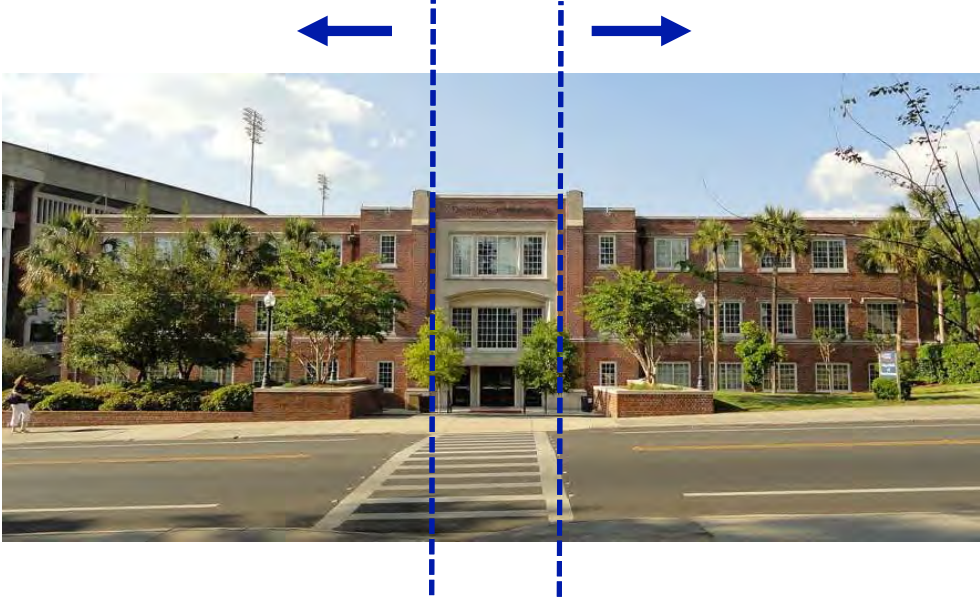
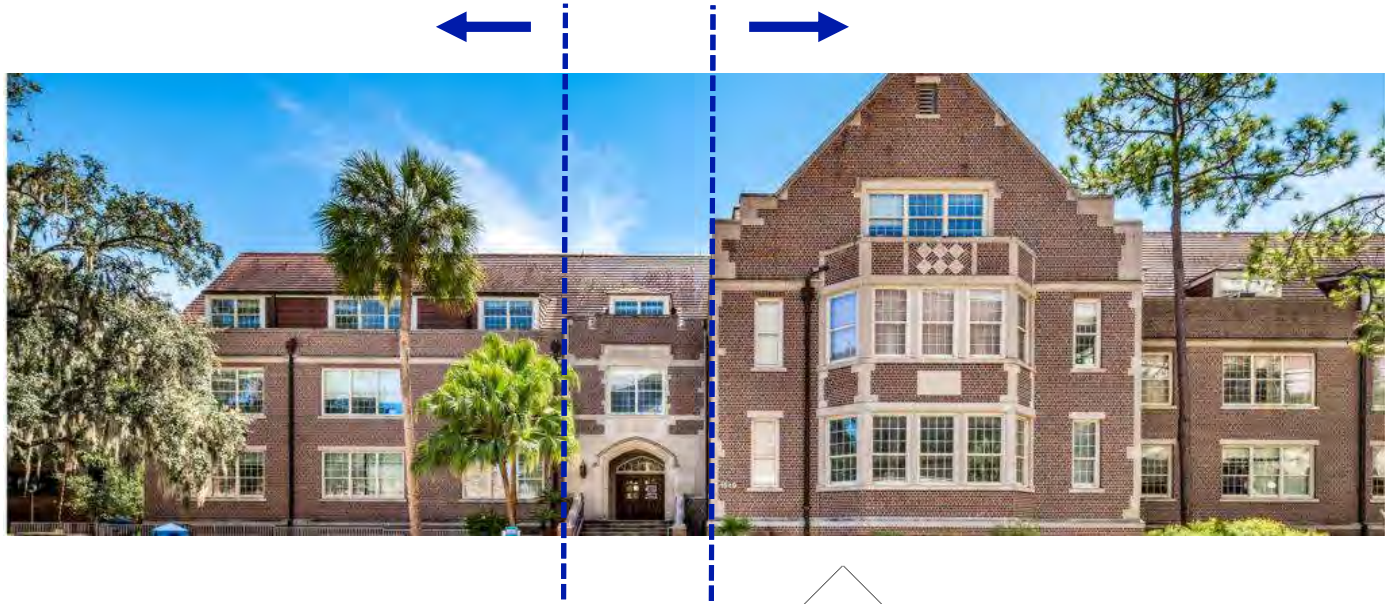


Florida Gym - South



DRC - East Elevation

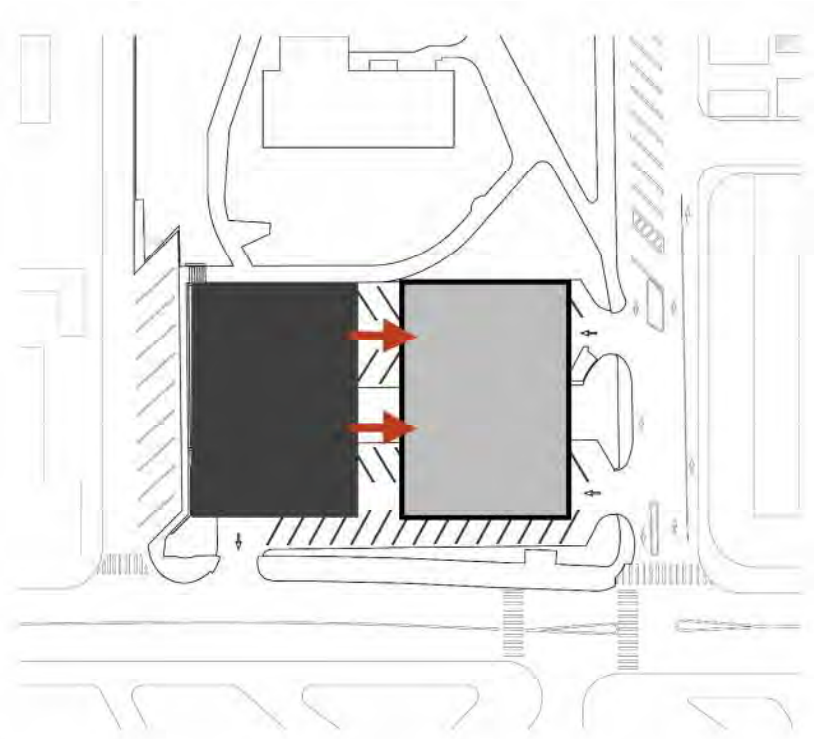
CONTEXT



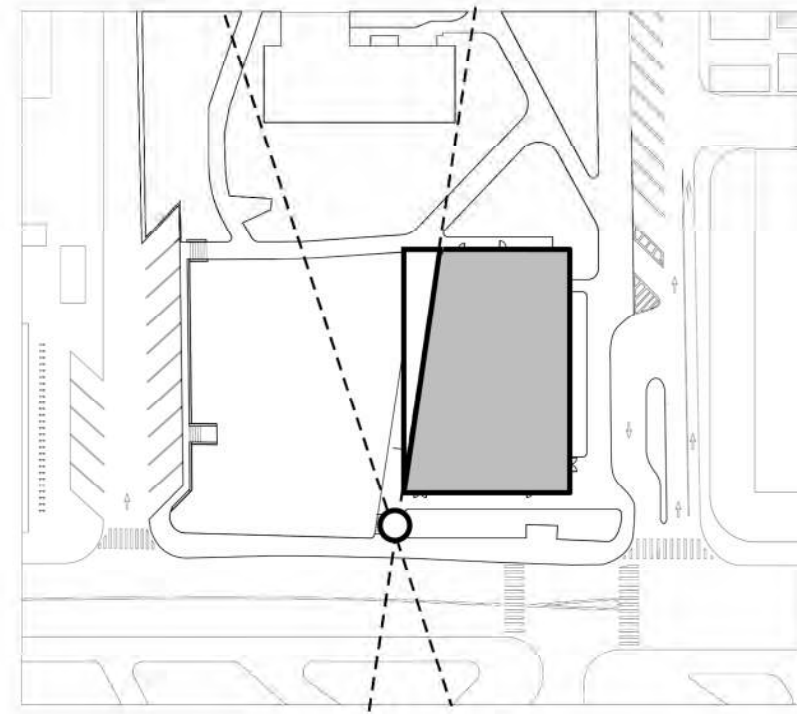
Weil Hall - North

DRC - South Elevation

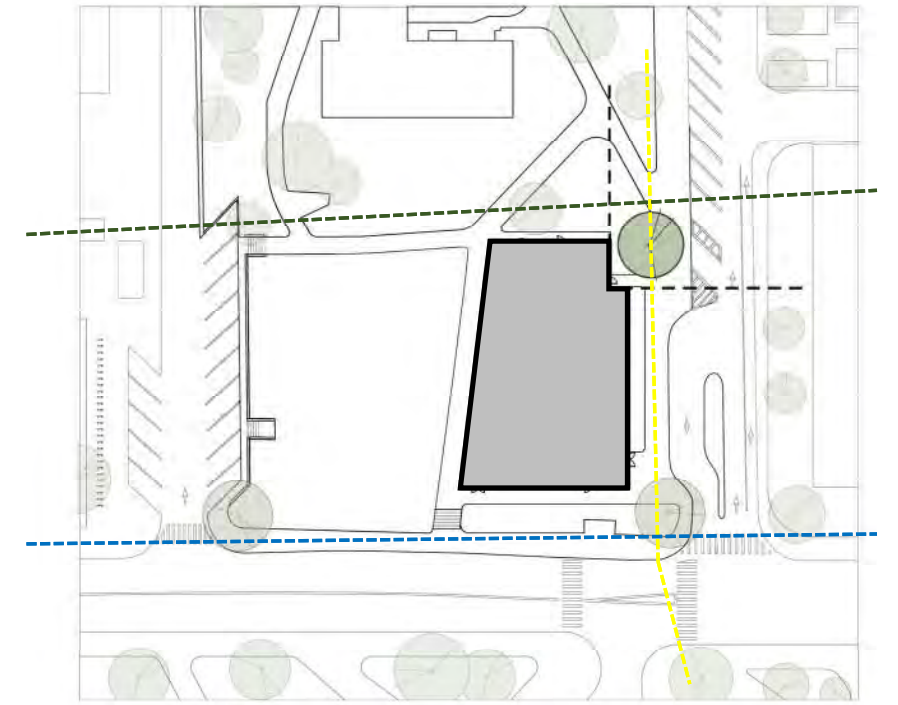
INNER LAYER



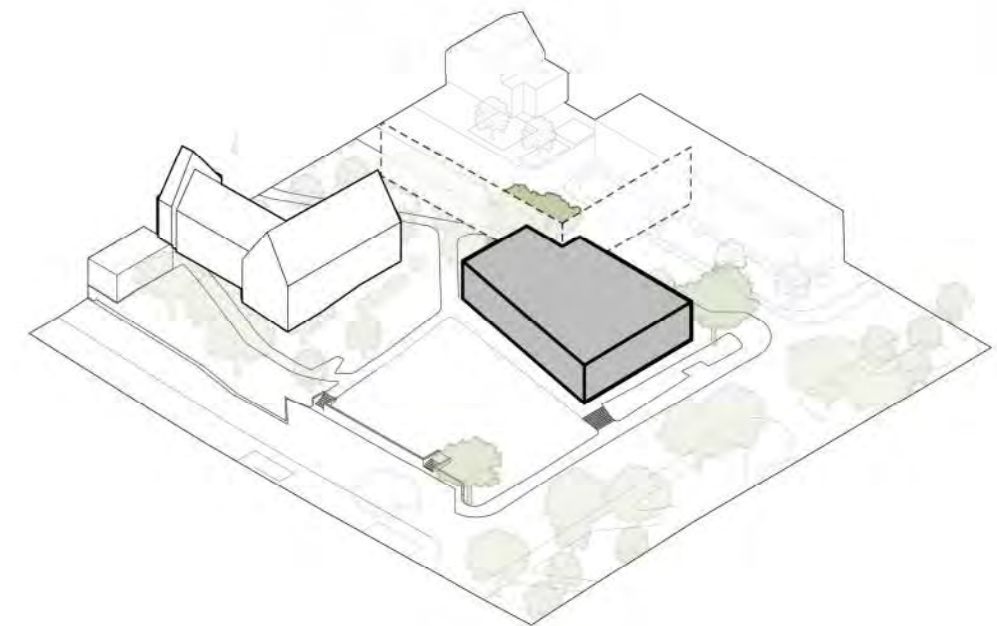
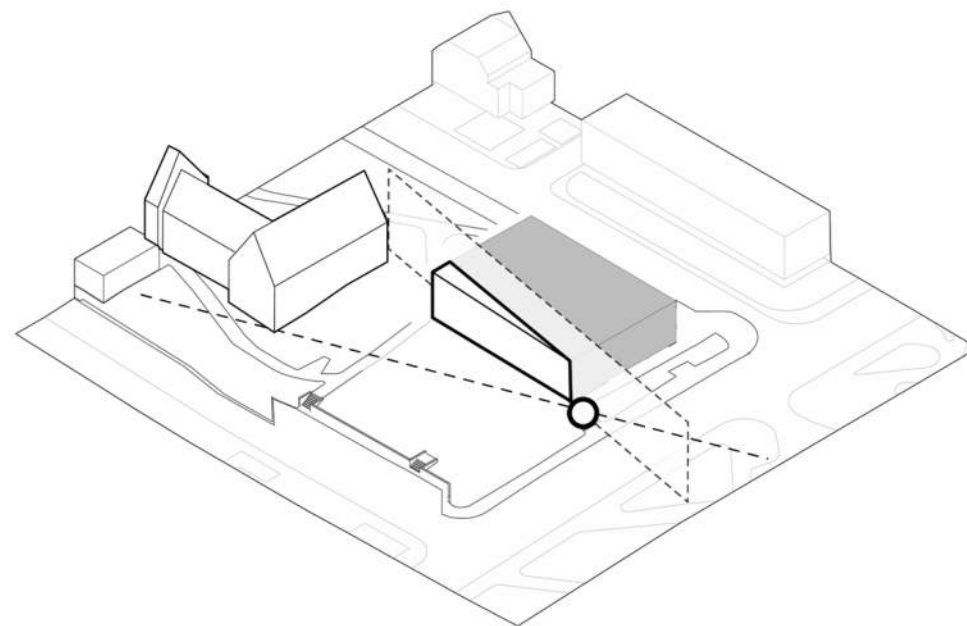
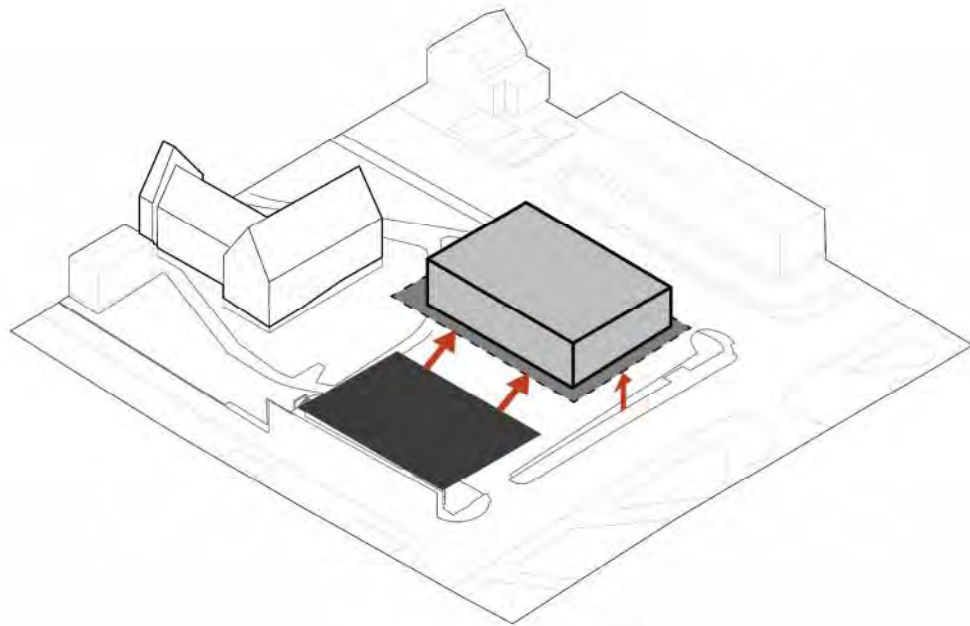
1. Location on site



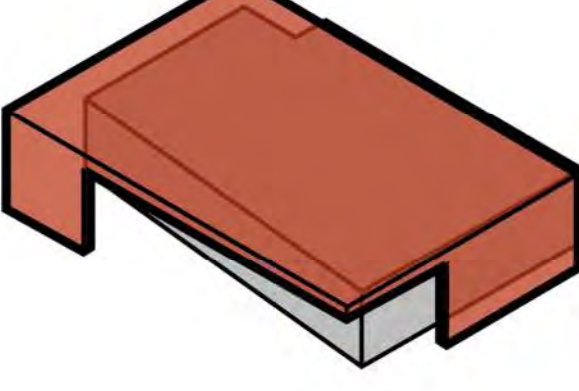
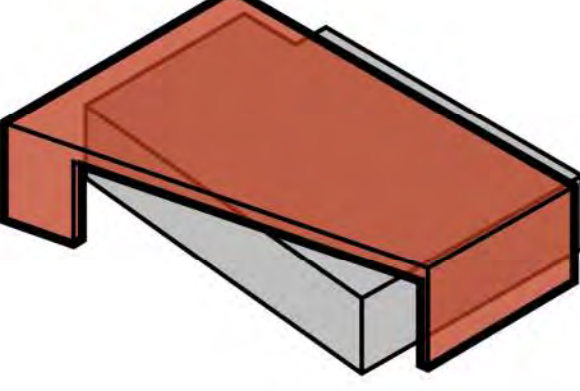
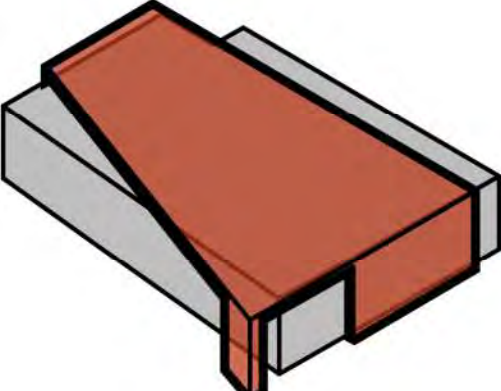
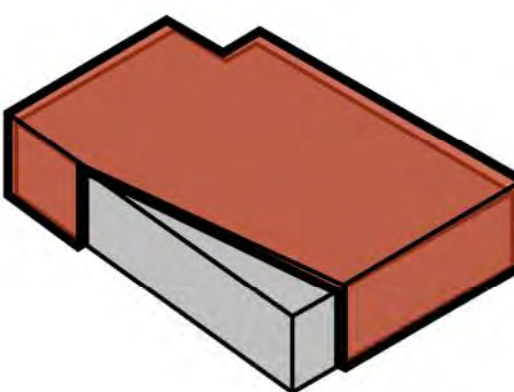
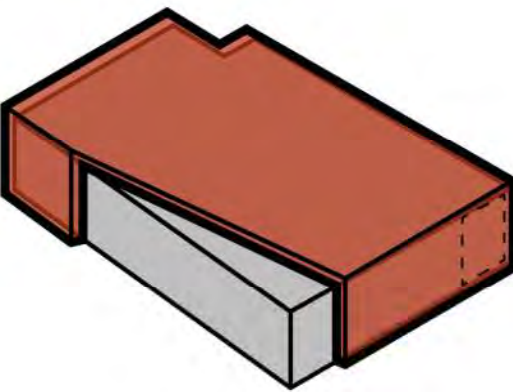
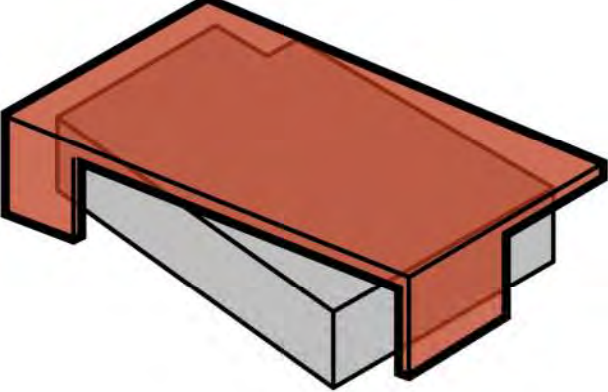
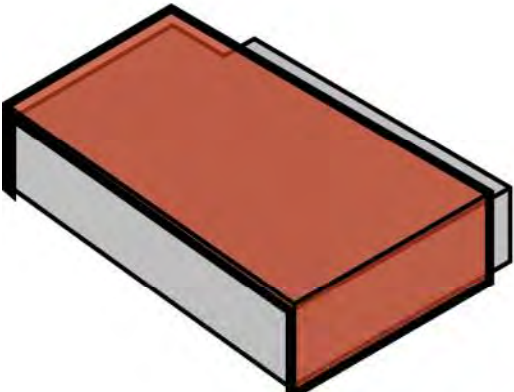
2. Alignment



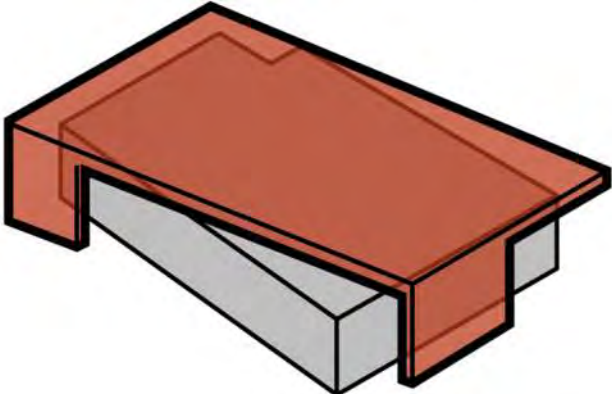
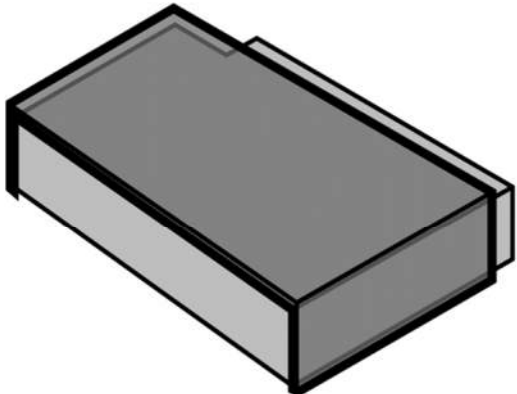
3. Reaction



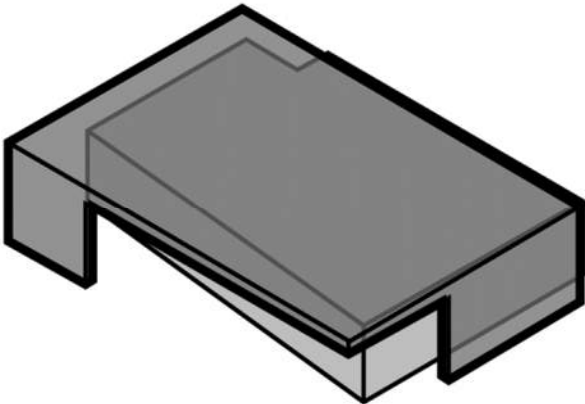
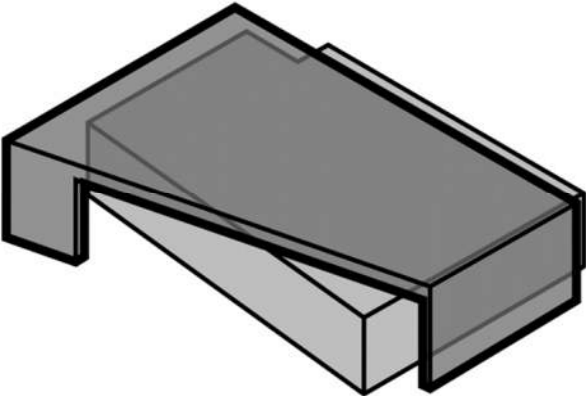
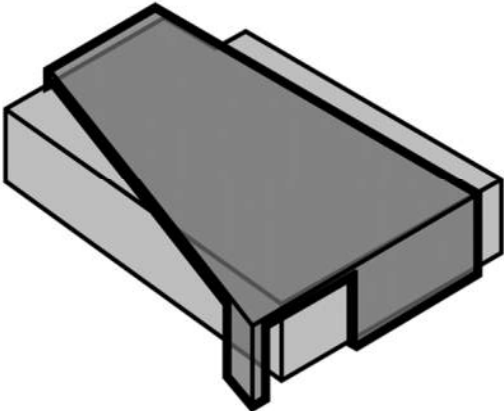
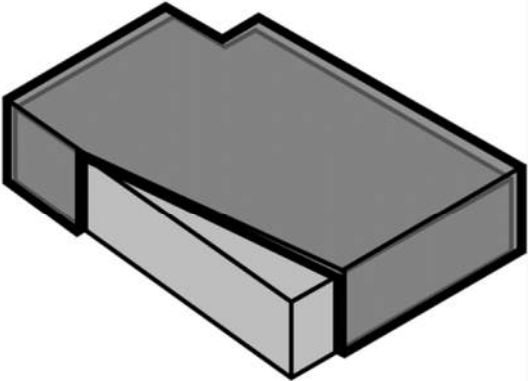
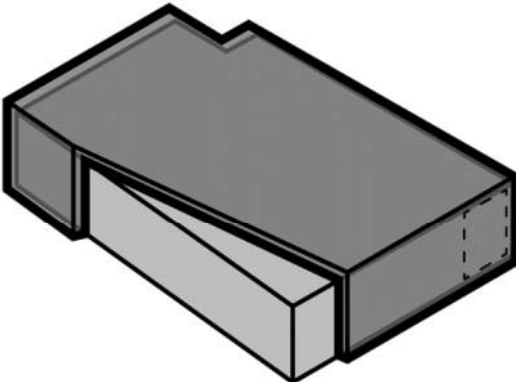
OUTER LAYER



OUTER LAYER



PREFERRED OPTION











THANK YOU





MP08578 BUCKMAN DRIVE & FLETCHER DRIVE

ONE WAY PAIRS STUDY & DESIGN

Preservation of Historic Buildings & Sites
Committee Presentation
January 2024

CHW

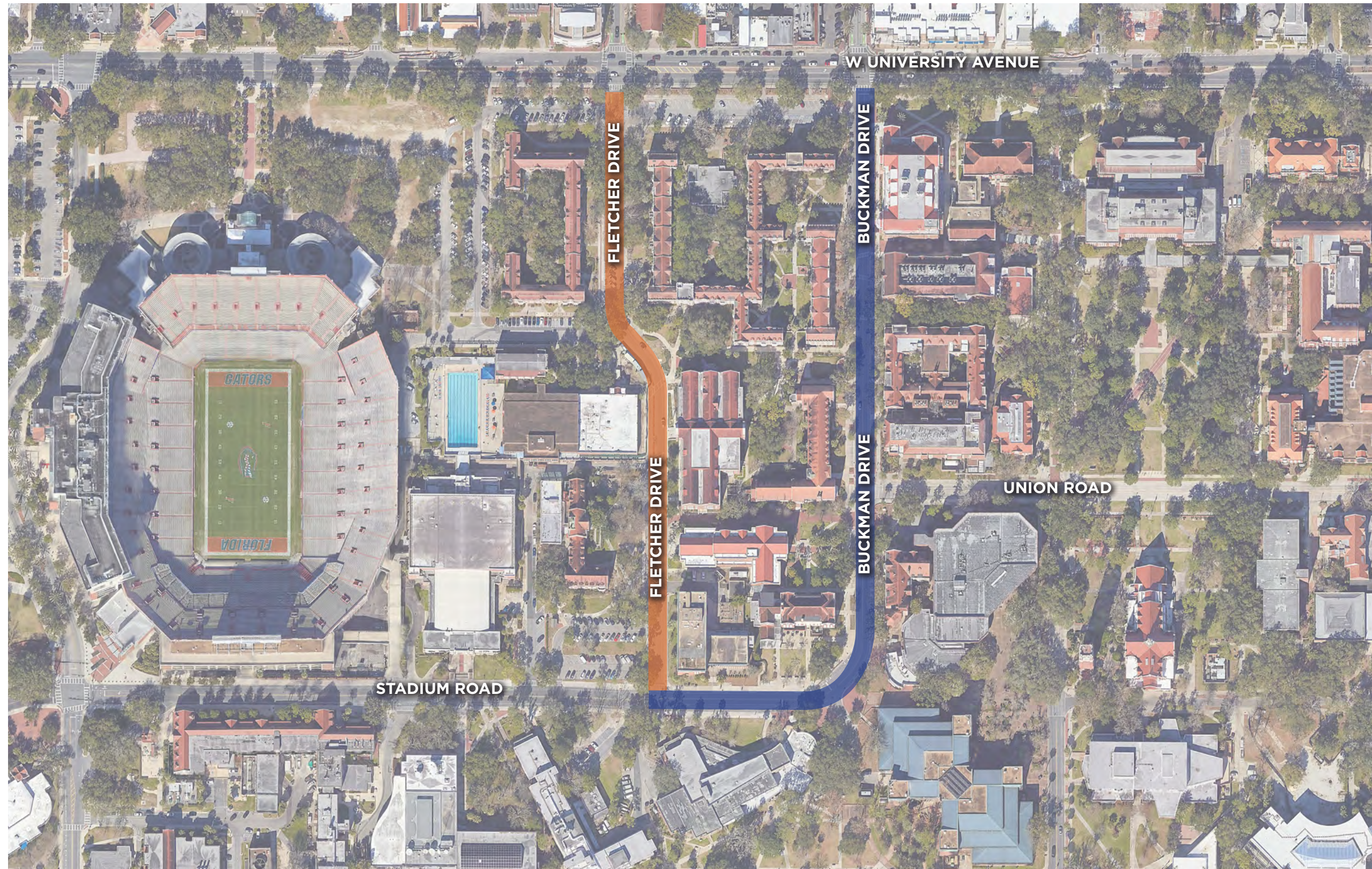
Professional Consultants

UF

UNIVERSITY of
FLORIDA

NOVEMBER				DECEMBER				JANUARY				FEBRUARY			
WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 1	WEEK 2	WEEK 3	WEEK 4
			11/28												
				12/05											
					12/12										
						12/18									
								01/04							
									01/16						
												02/06			
													02/13		



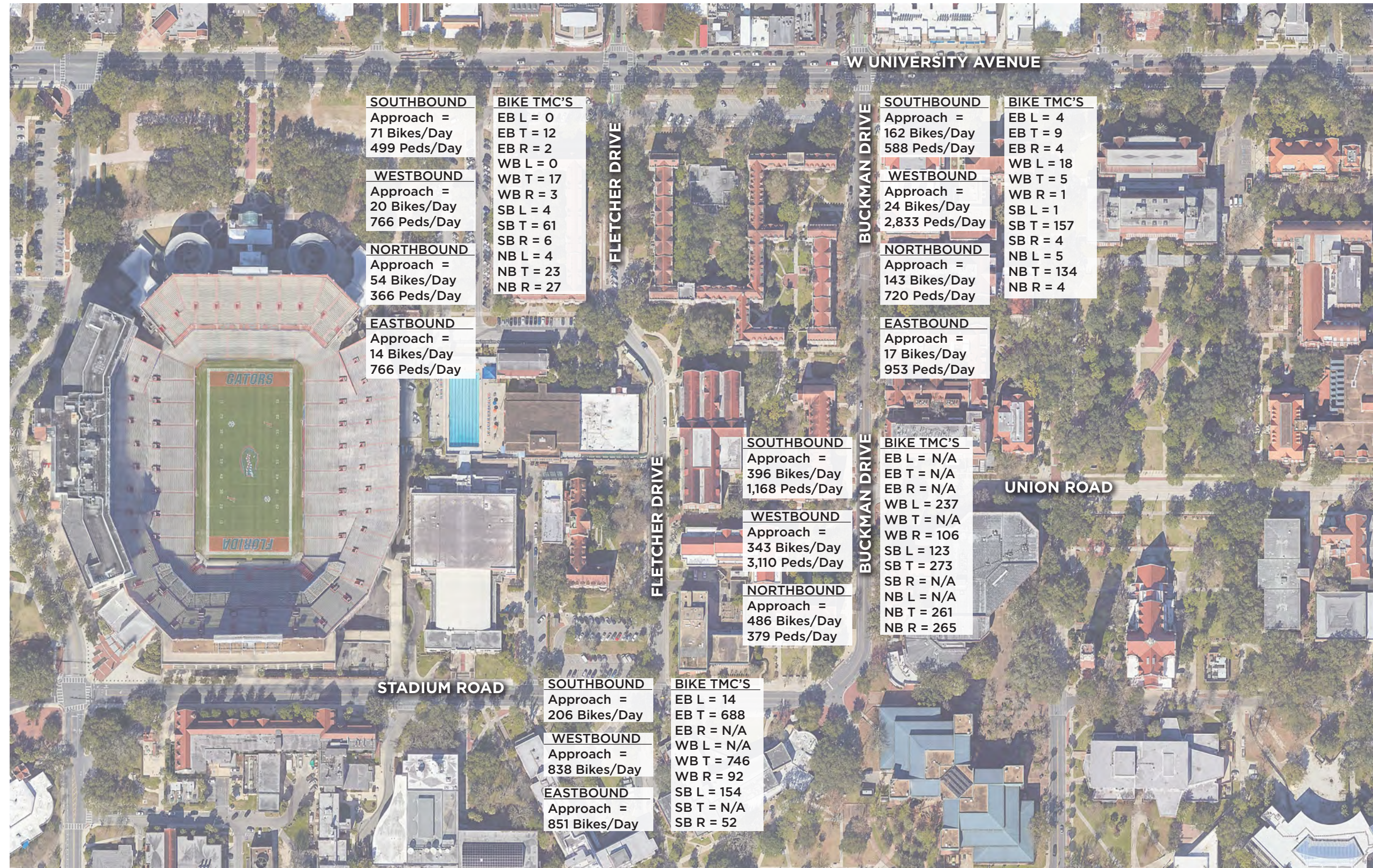


- Explore conversion of Fletcher Drive and Buckman Drive to one-way streets to integrate with one-way pair off-campus configurations recently implemented on NW 17th Street and NW 18th Street.
- Enhance pedestrian and bicycle travel and safer non-vehicular travel by reducing conflicts.
- Accomodate buses.
- Accomodate emergency vehicles
- Improve operations and safety on University Avenue.
- Improve loading zone for official vehicles and delivery vehicles. Discourage street parking of delivery vehicles.



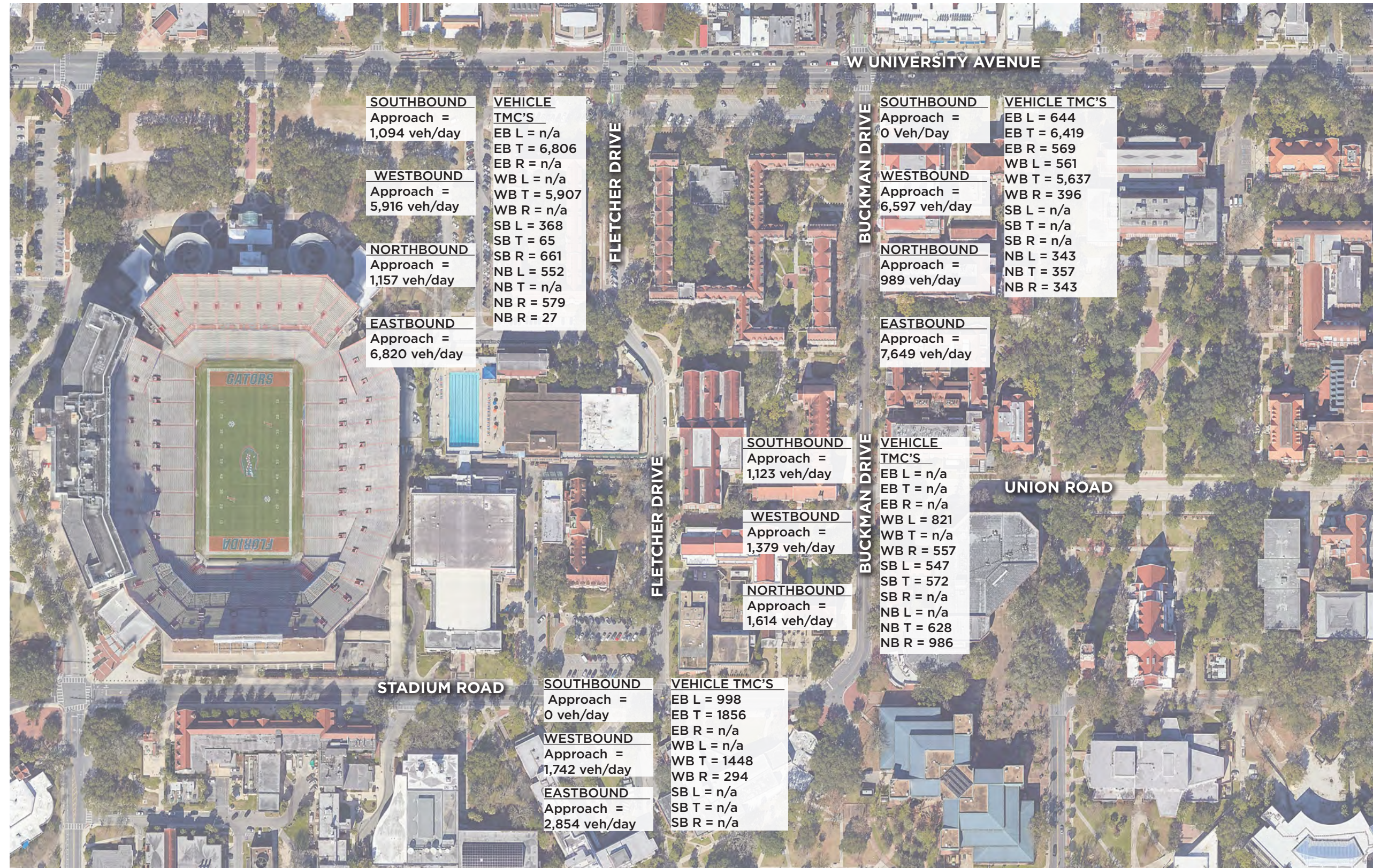
BUCKMAN DRIVE & FLETCHER DRIVE | BIKE VOLUME MAP

TURNING MOVEMENT COUNTS, DAILY BETWEEN 7AM AND 7PM



BUCKMAN DRIVE & FLETCHER DRIVE | VEHICLE VOLUME MAP

TURNING MOVEMENT COUNTS, DAILY BETWEEN 7AM AND 7PM



Build up the supporting traffic analysis

- Level of service at Buckman Drive/University Avenue and Fletcher Drive/University Avenue.
- Alignment with corridors (one-way pairs) on north side of University Avenue.
- Operational improvements and queue length in auxillary lanes on University Avenue.
- Improve green time for bike and pedestrian improvements on at Buckman Drive/University Avenue and Fletcher Drive/University Avenue.

Safety benefits

- Provide dedicated bike, pedestrian, and multi-modal facilities to minimize conflicts with vehicles.
- Minimize conflicts between non-vehicular modes of transportation.
- Convenient access to transit.
- Provide loading zones and access to greater variety of delivery vehicles.
- Minimize street parking of delivery vehicles and deliveries blocking travel lanes and bike lanes.

FLETCHER

BUCKMAN

		Two Way	One Way (Northbound)	One Way (Southbound)
FLETCHER	Two Way	<ul style="list-style-type: none"> • Greatest vehicular flow through campus • Functional bike facilities (bike lanes) at 4 feet each 	<ul style="list-style-type: none"> • Add dedicated 2-way bike facility • Loading zones limited (Chemistry Building) • Ability to create NB multi-modal zone with NB official vehicles ONLY. Greatest access for deliveries. Difficulty in limiting to official vehicles. 	<ul style="list-style-type: none"> • Does not align with one way pairs north of University Ave • Requires realignment of bus station at HUB (northside boarding/alighting)
	One Way (Northbound)	<p>EXISTING CONDITIONS</p> <ul style="list-style-type: none"> • Functional/minimal bike facilities on Buckman Dr • Changes could be made to Fletcher to create formal bike facility (with removal of parking) 	<p>DOES NOT MAINTAIN ACCESS AND FLOW THROUGH CAMPUS</p>	<ul style="list-style-type: none"> • Does not align with one way pairs north of University Ave • Requires realignment of bus station at HUB (northside boarding/alighting)
	One Way (Southbound)	<ul style="list-style-type: none"> • Existing conditions on Buckman Dr • Allows dedicated bike facility on Fletcher Dr • Functional bike accommodations on Buckman Dr 	<ul style="list-style-type: none"> • Logical one-way pair option, aligning with roadways north of University Ave • Allows dedicated bike facility on both Fletcher Dr and Buckman Dr 	<p>DOES NOT MAINTAIN ACCESS AND FLOW THROUGH CAMPUS</p>



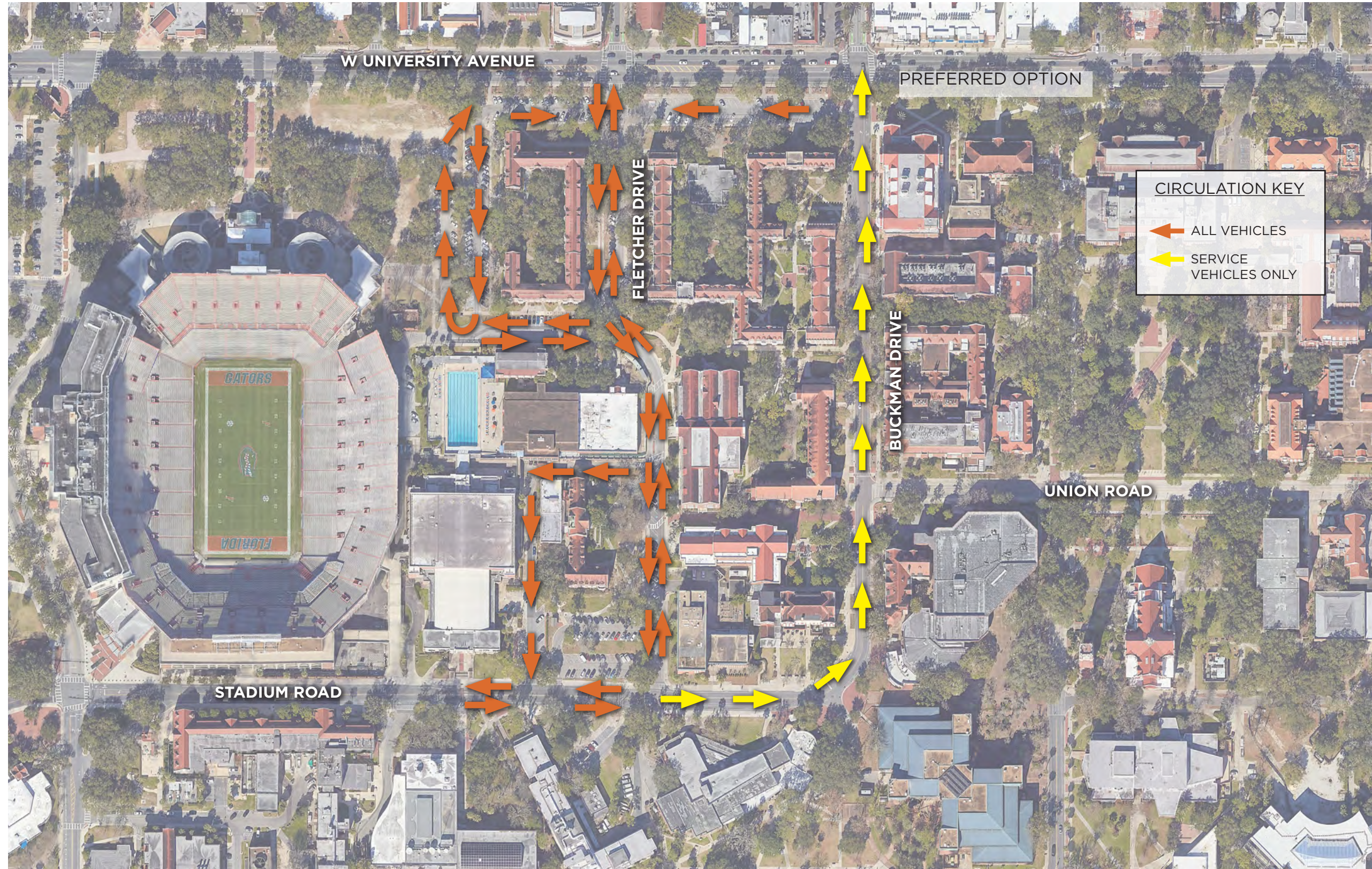
<p>TWO WAY for both Fletcher Drive and Buckman Drive</p>	<p>TWO WAY for Buckman Drive and ONE WAY (SB) for Fletcher Drive</p>	<p>ONE WAY (NB) for Buckman Drive and TWO WAY for Fletcher Drive</p>	<p>ONE WAY (NB) for Buckman Drive and ONE WAY (SB) for Fletcher Drive</p>
<ul style="list-style-type: none"> • Greatest vehicle circulation through campus. • Eliminates parking on Fletcher. • Functional/minimal bike facilities on both routes. <p>ISSUES:</p> <ul style="list-style-type: none"> • Vehicles are the priority. • Loading zone at Chemistry building. • Loss of parking on Fletcher Drive. 	<ul style="list-style-type: none"> • Functional/minimal bike facilities on Buckman Drive. • Dedicated bike facility on Fletcher Drive (more important due to Buckman Drive configuration). <p>ISSUES:</p> <ul style="list-style-type: none"> • Vehicles are priority on Buckman • Loss of parking on Fletcher Drive to add bike facility. • Loading zone at Chemistry building. • Garbage bay access on Fletcher Drive 	<ul style="list-style-type: none"> • Redundant NB travel from campus to University allow pedestrian mall approach to Buckman Drive. <p>ISSUES:</p> <ul style="list-style-type: none"> • Multi-modal priority on Buckman Drive. • Eliminates parking on Fletcher Drive to accommodate two-way flow. • Limiting NB to official vehicles ONLY. <p>Loading zone at Chemistry building.</p>	<ul style="list-style-type: none"> • Aligns with 17th Street and 18th Street one way pairs. • Adds roadway space for more generous bike/multi modal facilities. • Enhanced bus facility. <p>ISSUES:</p> <ul style="list-style-type: none"> • Multi modal priority on both routes. • Reduces parking on Fletcher Drive (options) • Loading zone at Chemistry building. • Garbage bay access on Fletcher Drive.



	TWO WAY for both Fletcher Drive and Buckman Drive	TWO WAY for Buckman Drive and ONE WAY (SB) for Fletcher Drive	ONE WAY (NB) for Buckman Drive and TWO WAY for Fletcher Drive	ONE WAY (NB) for Buckman Drive and ONE WAY (SB) for Fletcher Drive
Align Buckman Drive to match 17th Street north of University Parkway.	NO	NO	YES	YES
Align Fletcher Drive to match 18th Street north of University Parkway.	NO	YES	NO (W/ PED MALL APPROACH, FLETCHER WOULD BE 2-WAY)	YES
Enhance multi-modal facilities in entering and exiting the core of campus.	NO	MAYBE (ONLY ON FLETCHER DIVE)	YES (W/ PED MALL APPROACH ON BUCKMAN)	YES
Improve loading zones and access to facilities.	NO	NO	YES	MAYBE (W/ PED MALL APPROACH ON BUCKMAN)
Improve transit boarding and alighting.	NO	NO	YES	YES

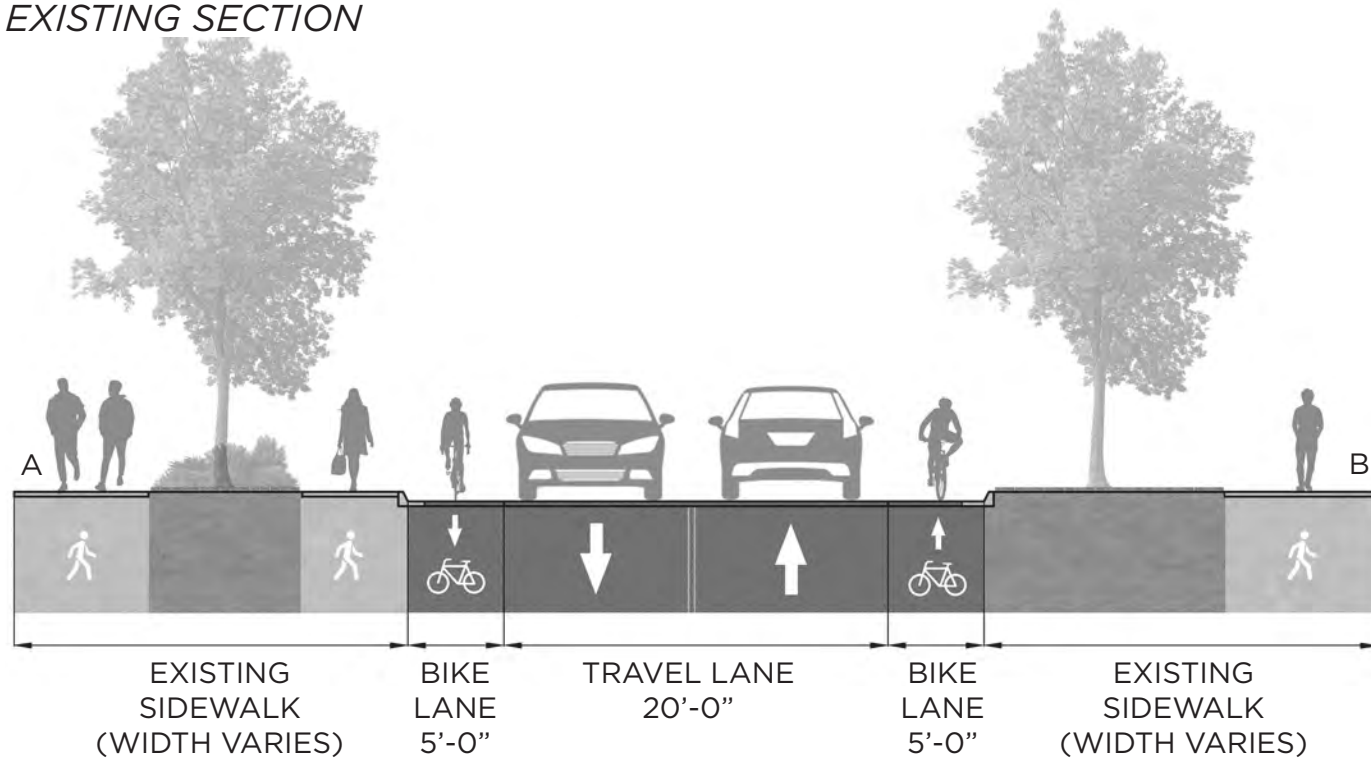


BUCKMAN DRIVE & FLETCHER DRIVE | ROUTING MAP (PEDESTRIAN MALL)

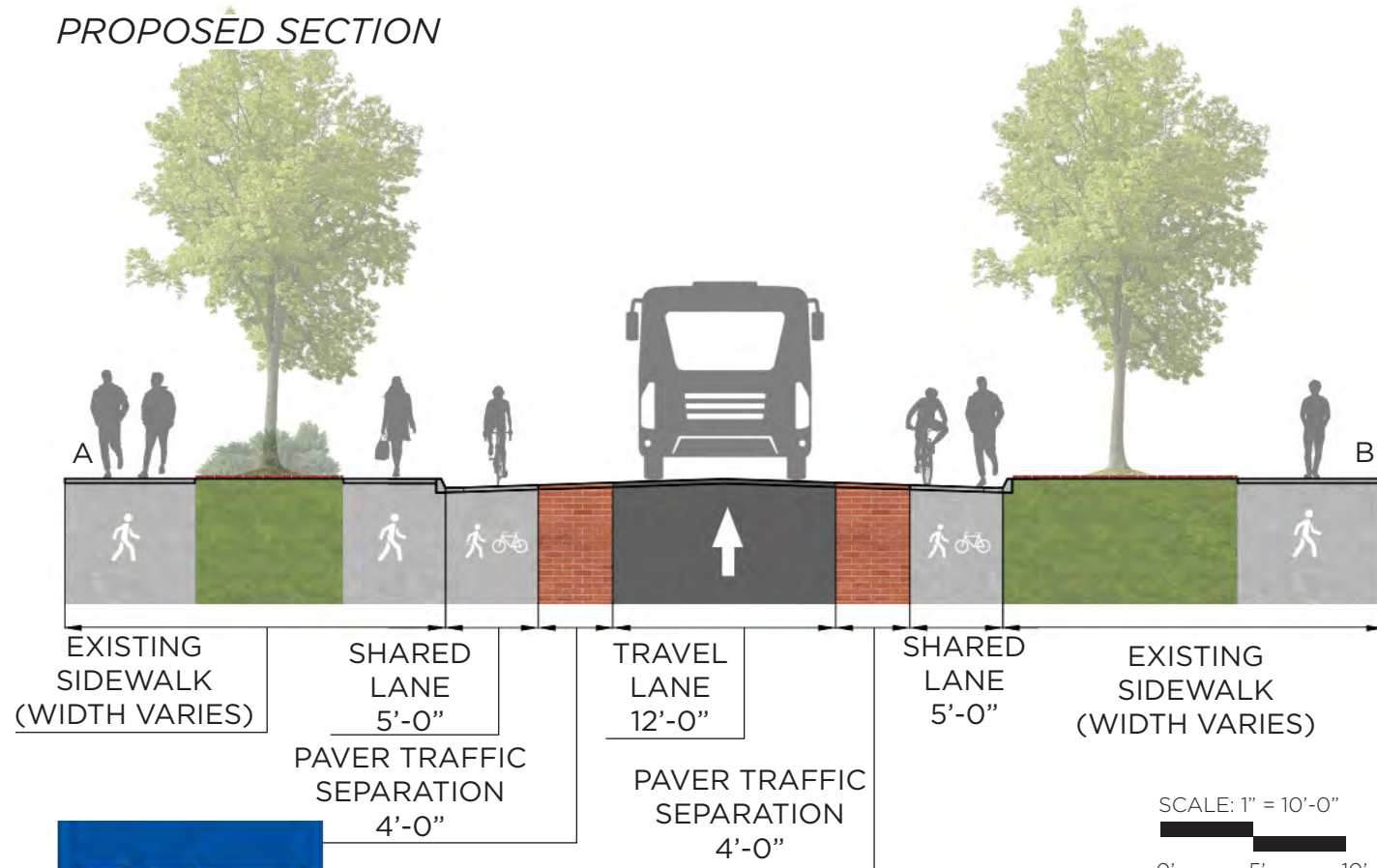


BUCKMAN DRIVE | BRICK FLUSH SEPARATOR / SEPARATED BIKE LANES (PEDESTRIAN MALL)

EXISTING SECTION



PROPOSED SECTION



SCALE: 1" = 10'-0"

PROPOSED TYPICAL PLAN VIEW



CIRCULATION KEY

- VEHICULAR
- BICYCLE
- PEDESTRIAN
- SHARED USE

SHARED LANE, TYP.

PAVER TRAFFIC SEPARATION, TYP.

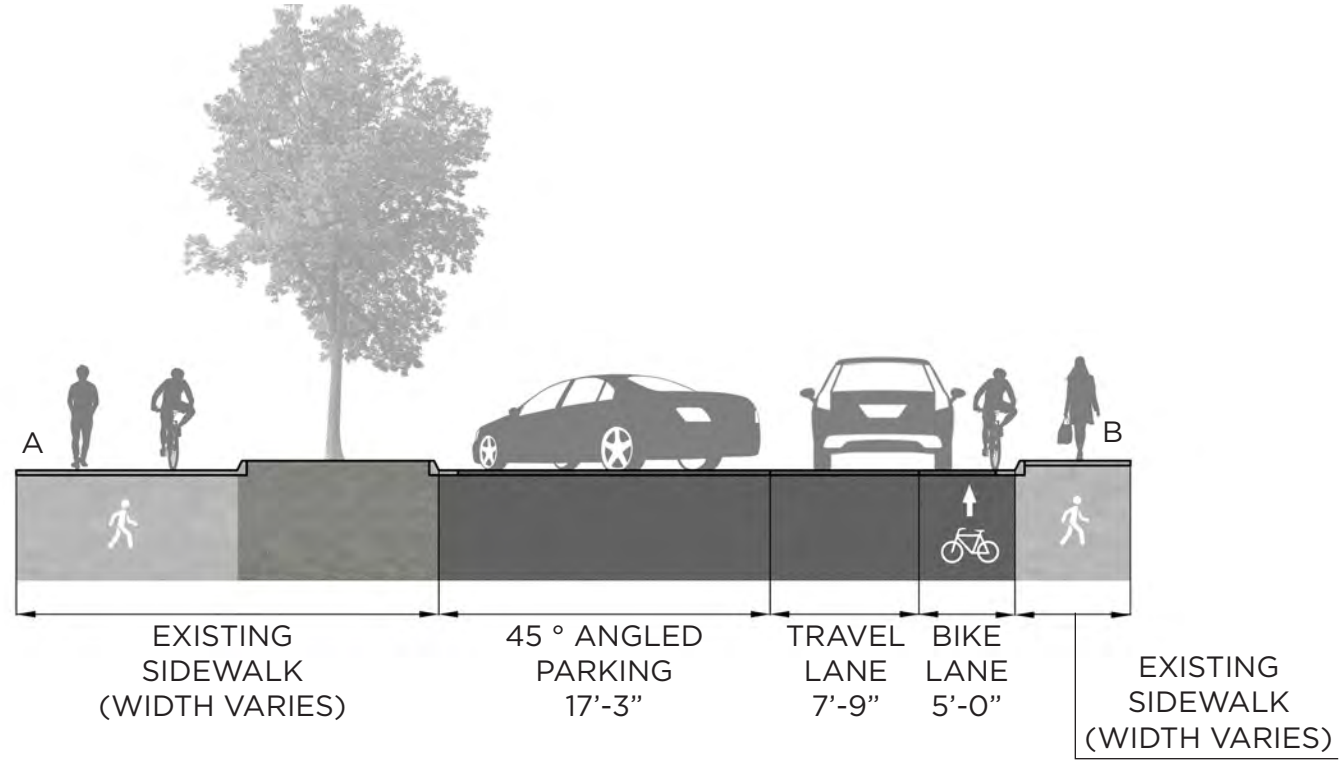
TRAVEL LANE

SCALE: 1" = 50'-0"

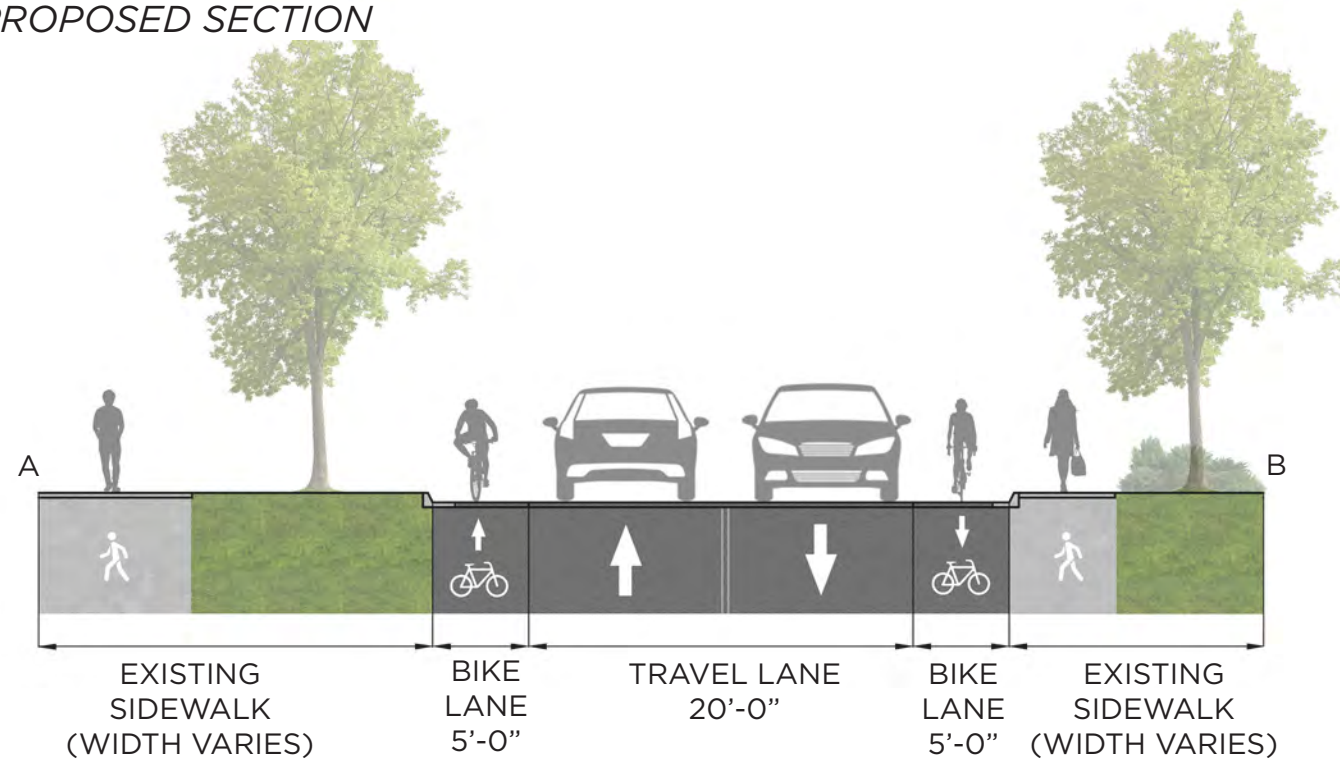


FLETCHER DRIVE | TWO-WAY (PEDESTRIAN MALL)

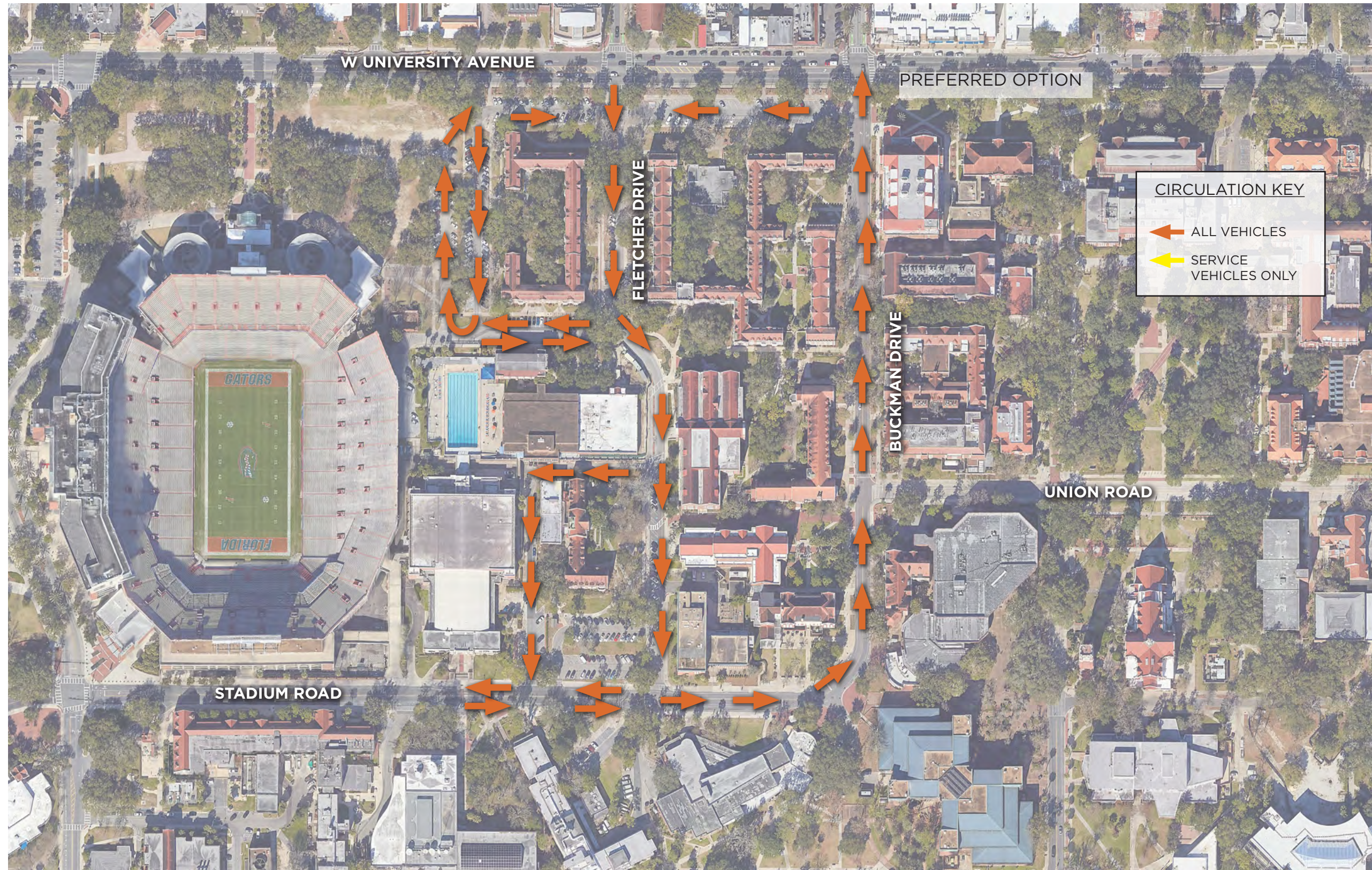
EXISTING SECTION



PROPOSED SECTION

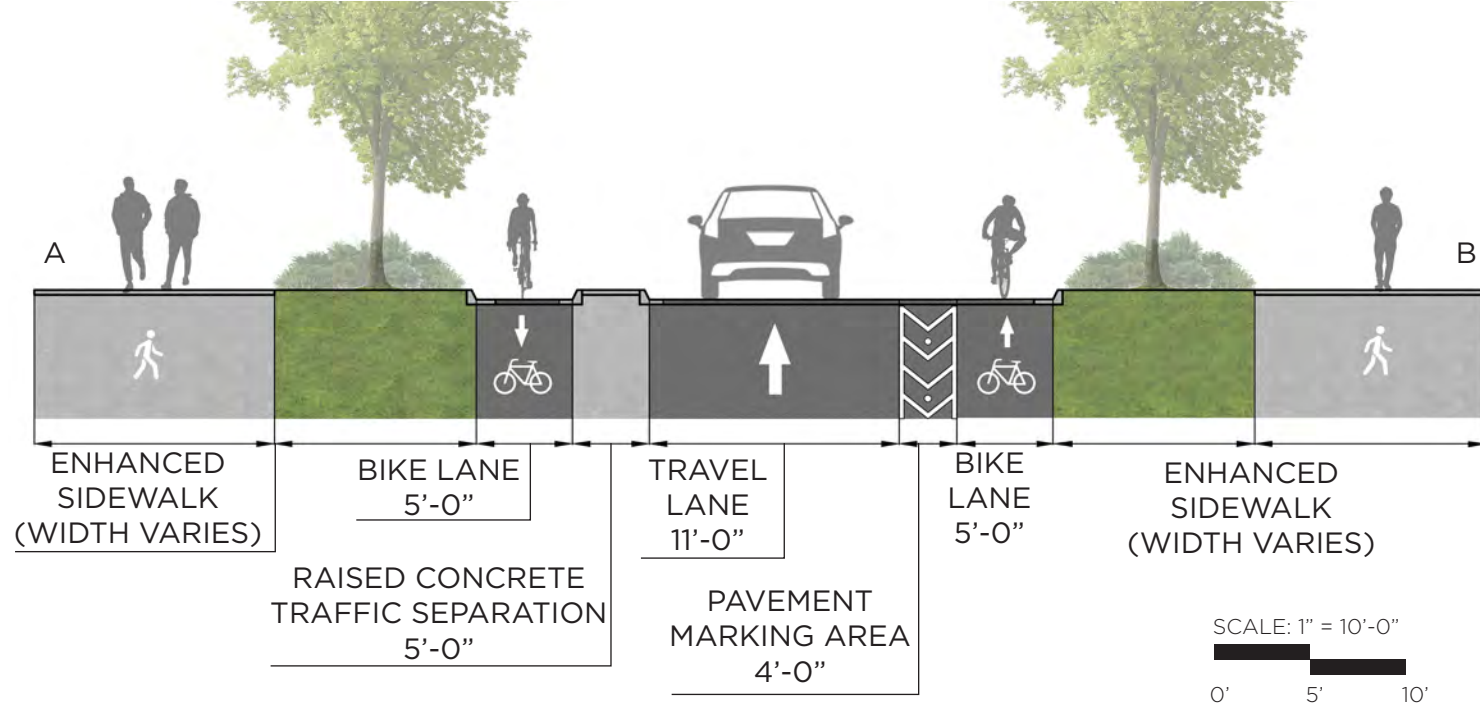


BUCKMAN DRIVE & FLETCHER DRIVE | ROUTING MAP (ONE WAY PAIRS)

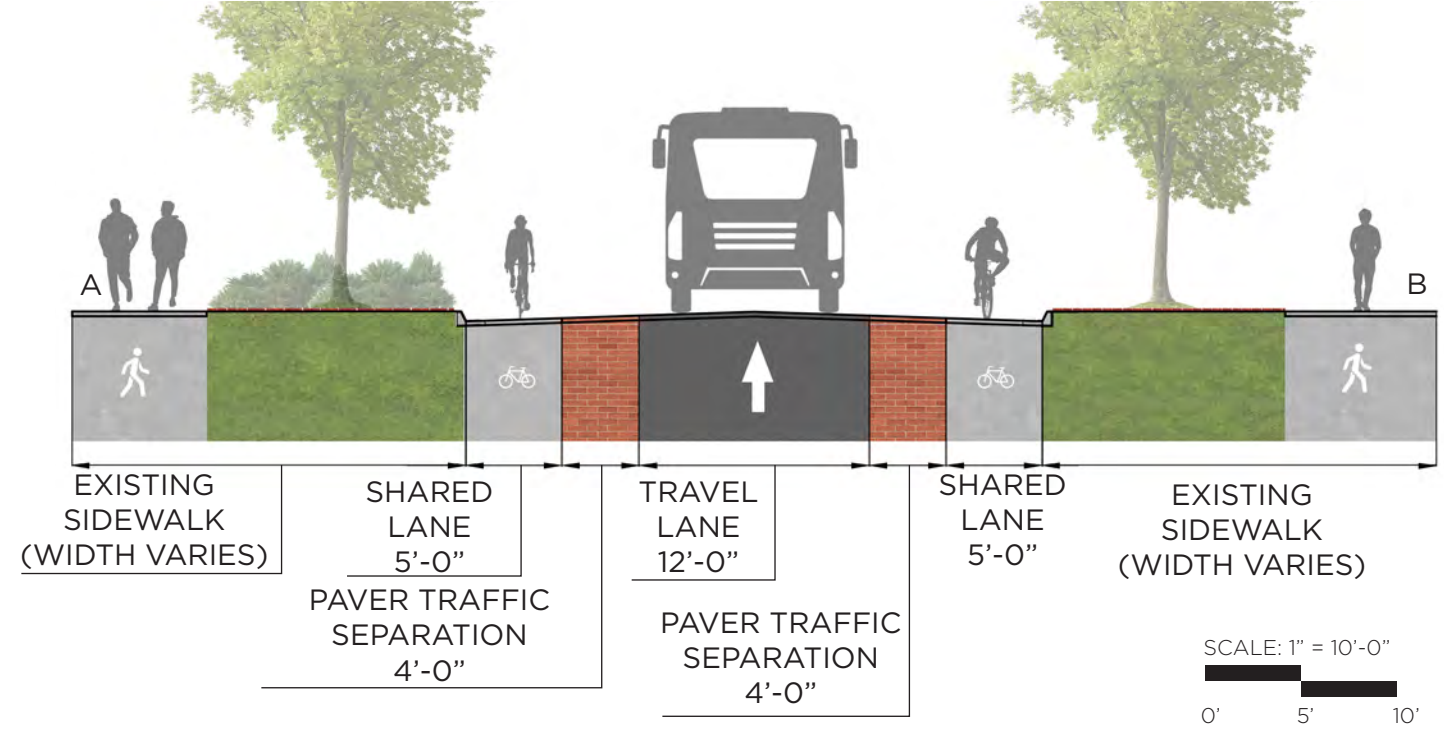


BUCKMAN DRIVE | SEPARATOR OPTIONS (ONE WAY PAIRS)

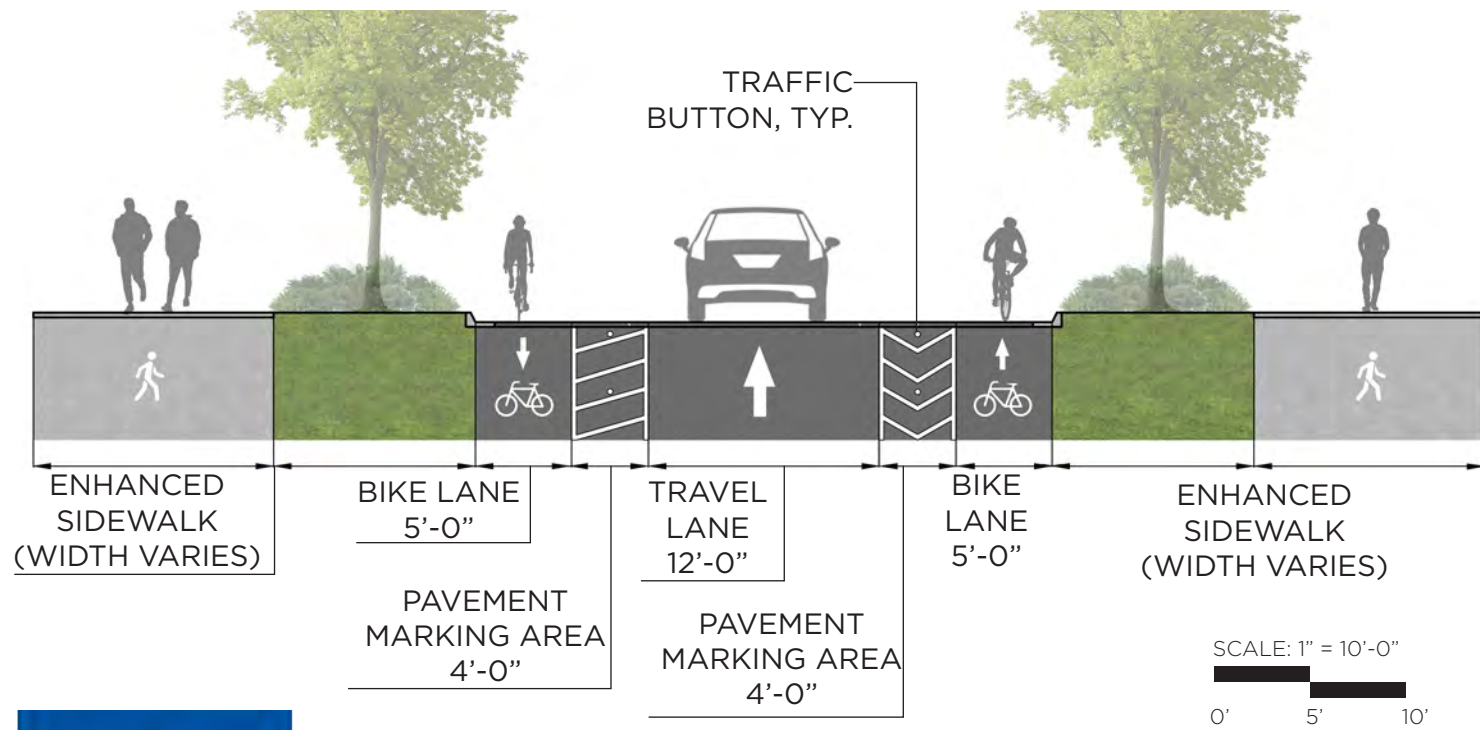
RAISED SEPARATOR



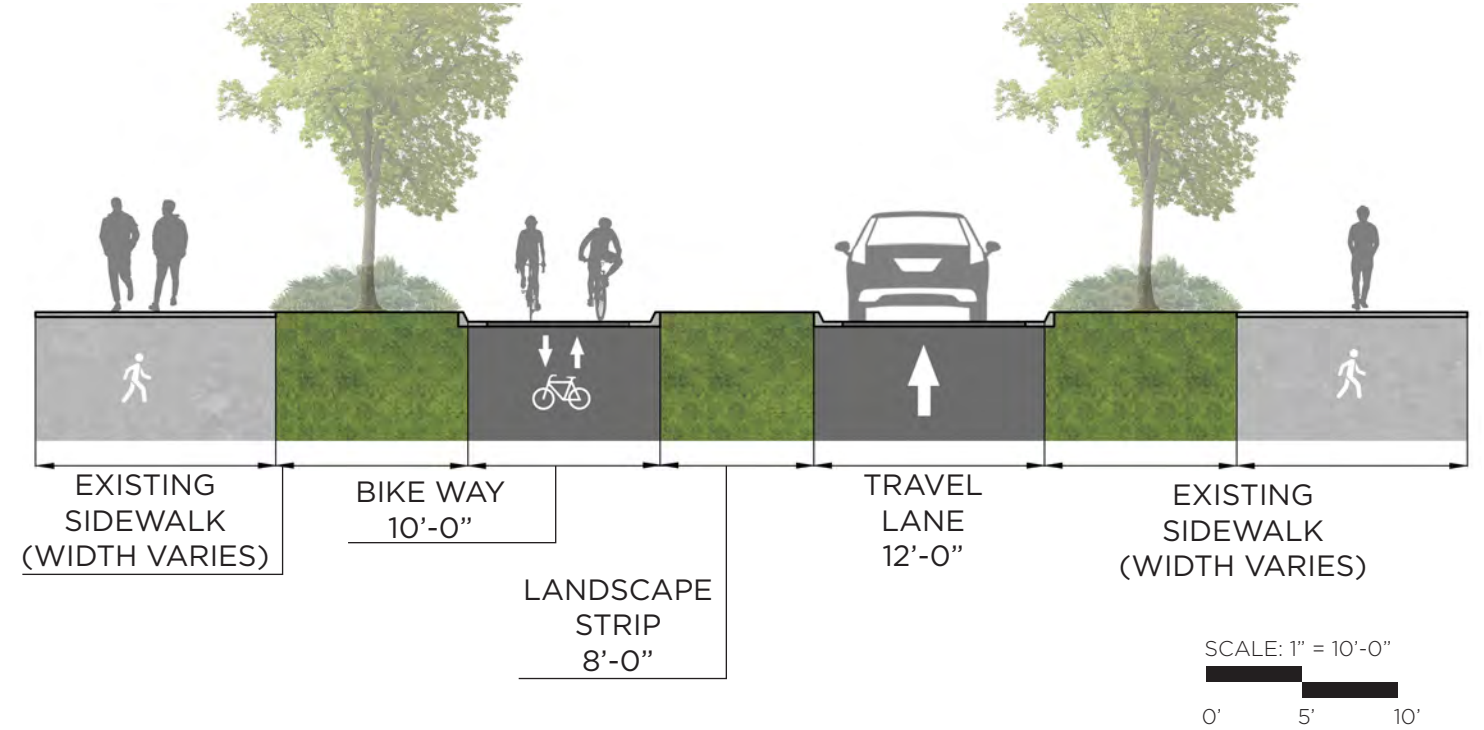
BRICK FLUSH SEPARATOR



PAVEMENT MARKINGS

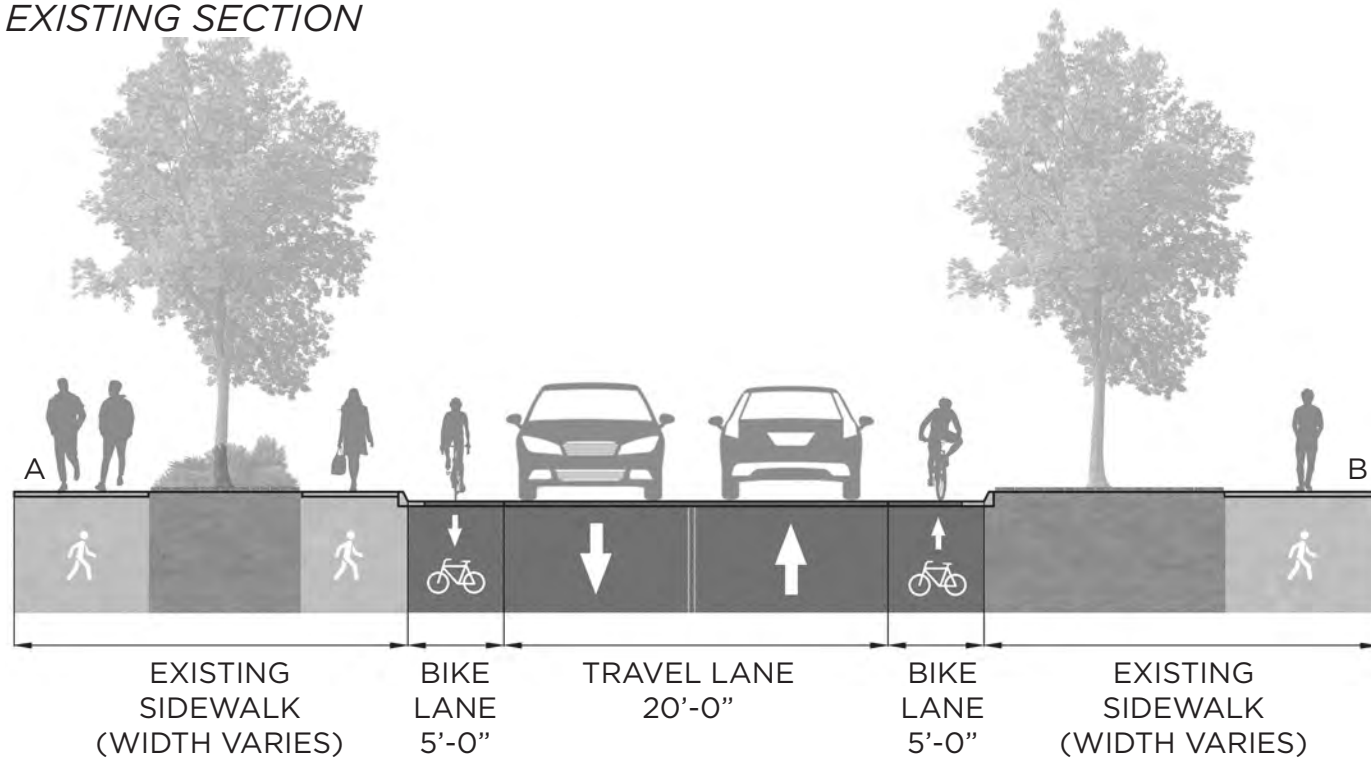


PLANTED MEDIAN

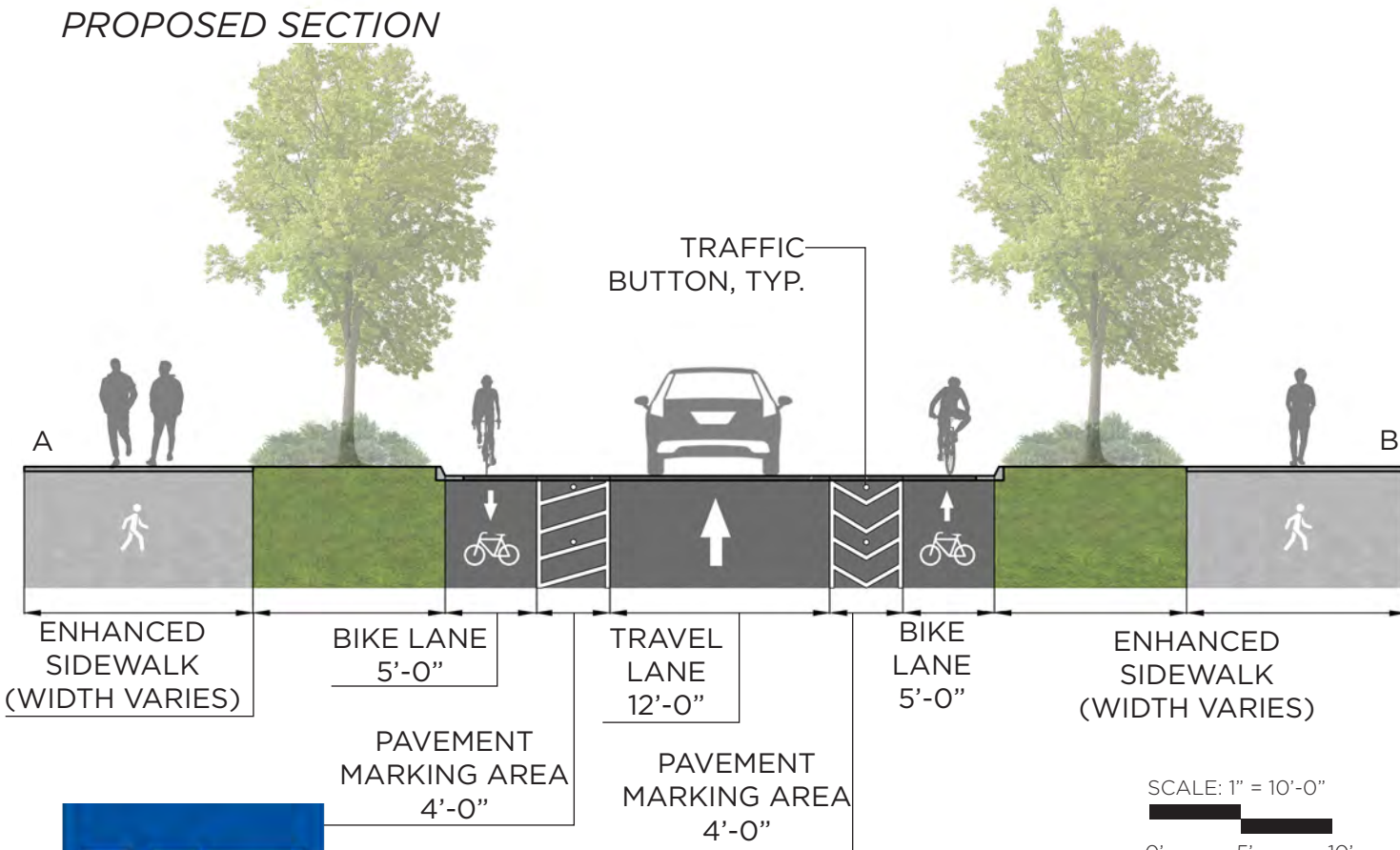


BUCKMAN DRIVE | PAVEMENT MARKINGS / SEPARATED BIKE LANES (ONE WAY PAIRS)

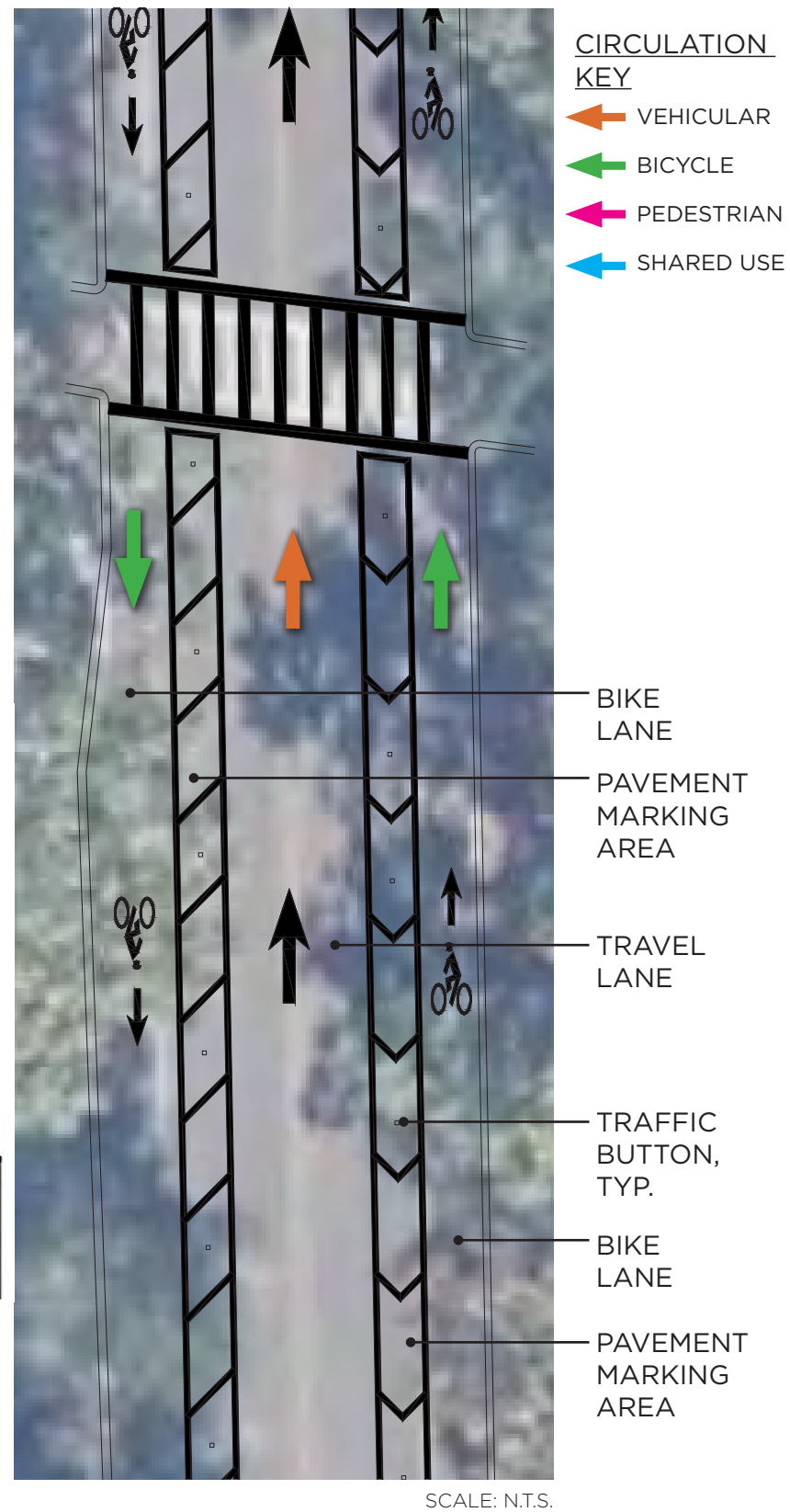
EXISTING SECTION



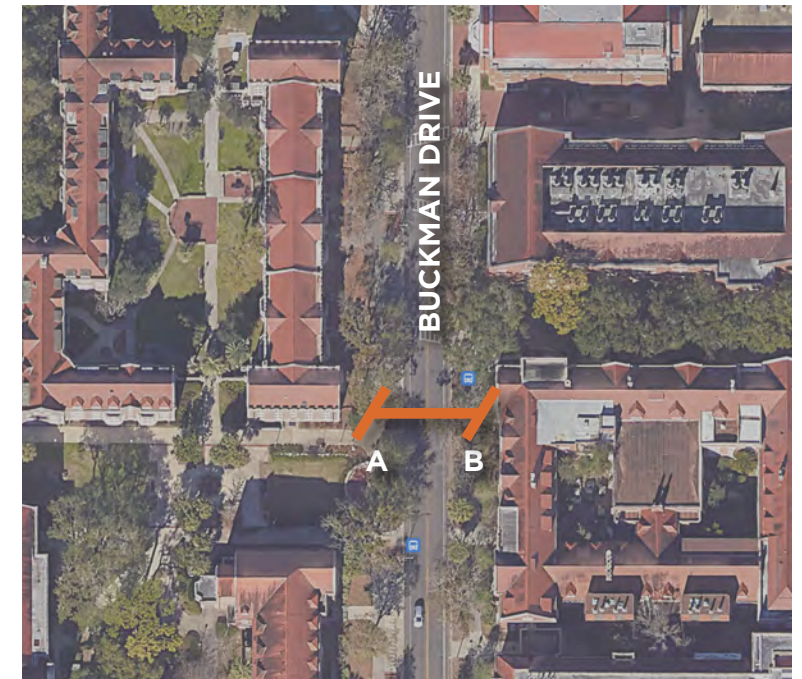
PROPOSED SECTION



PROPOSED TYPICAL PLAN VIEW



KEY MAP

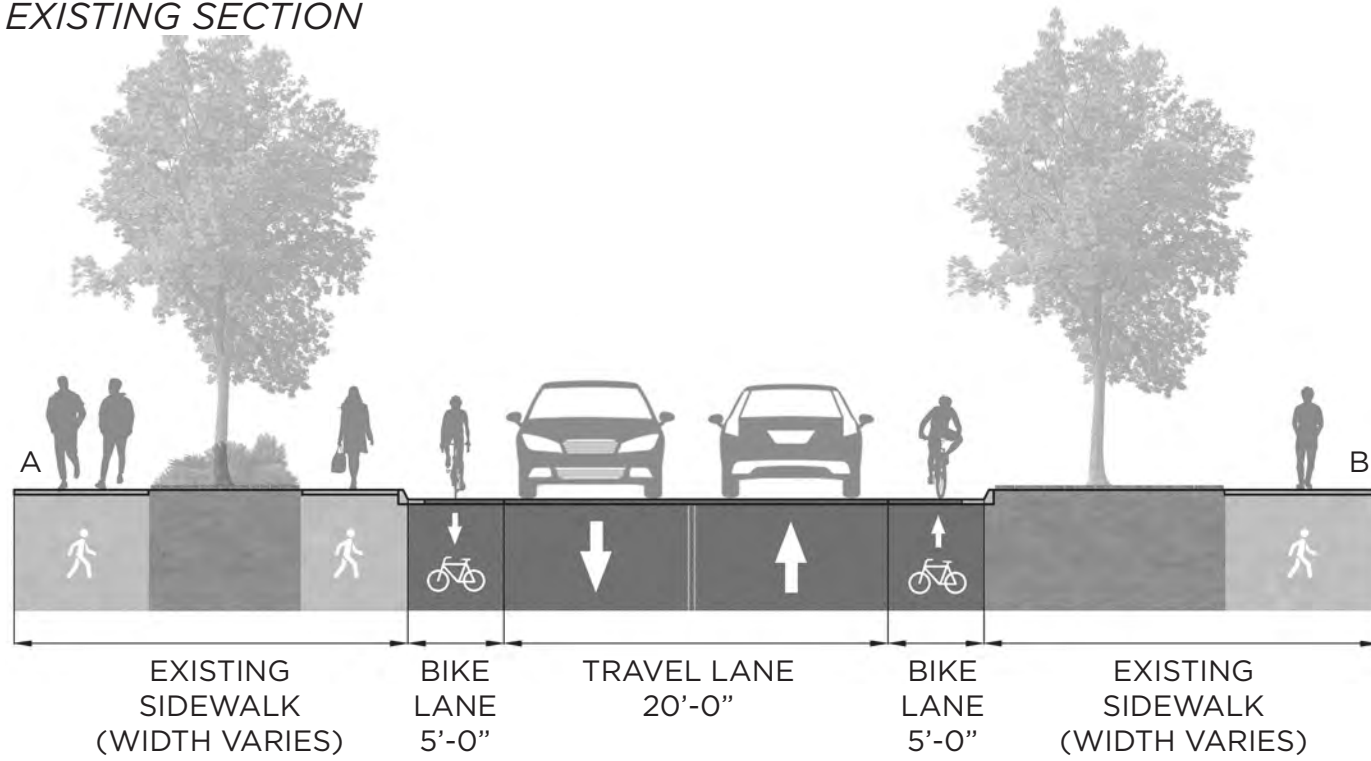


PROPOSED IMPROVEMENTS EXAMPLE

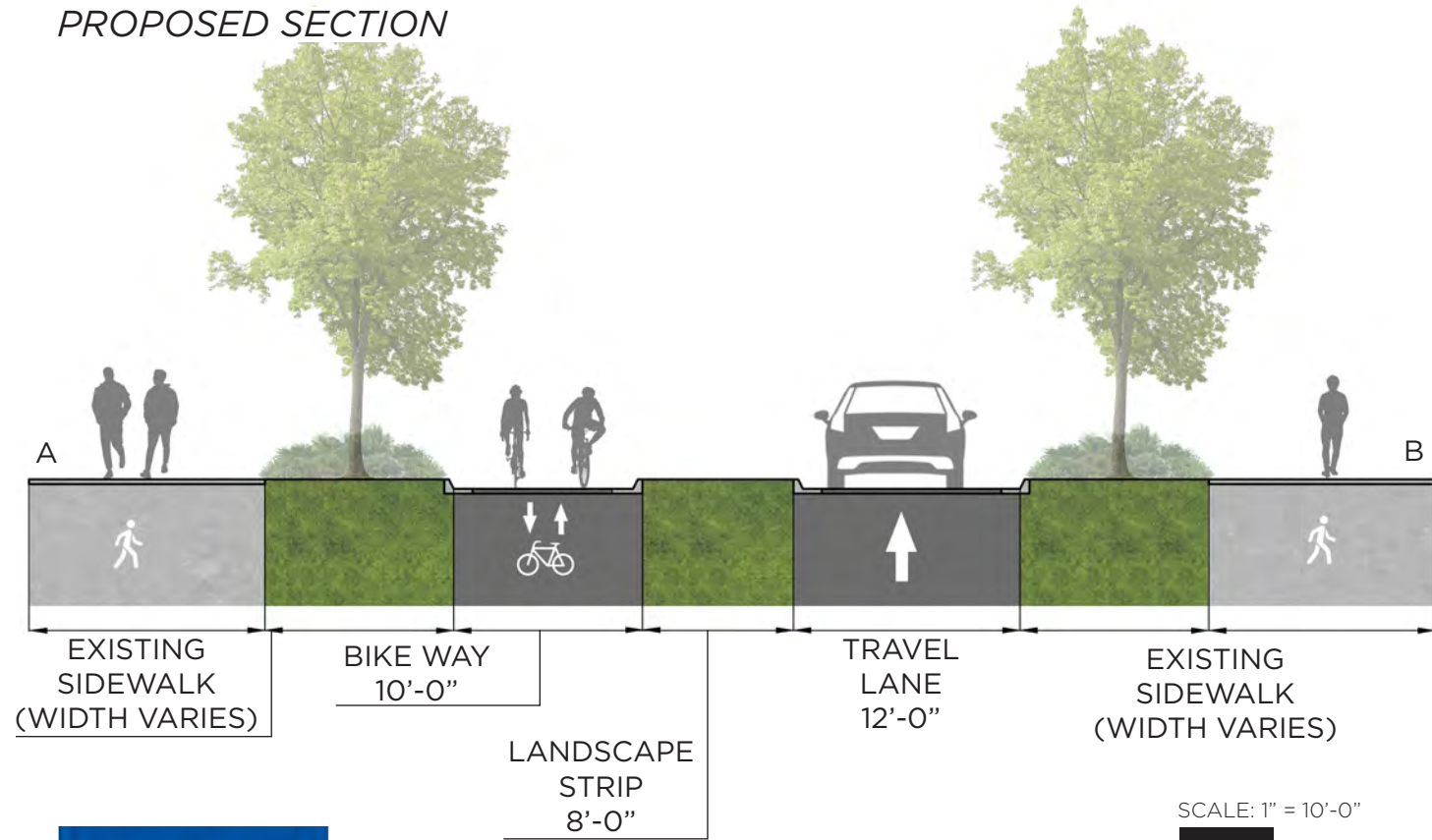


BUCKMAN DRIVE | PLANTED MEDIAN / TWO-WAY CYCLE TRACK (ONE WAY PAIRS)

EXISTING SECTION

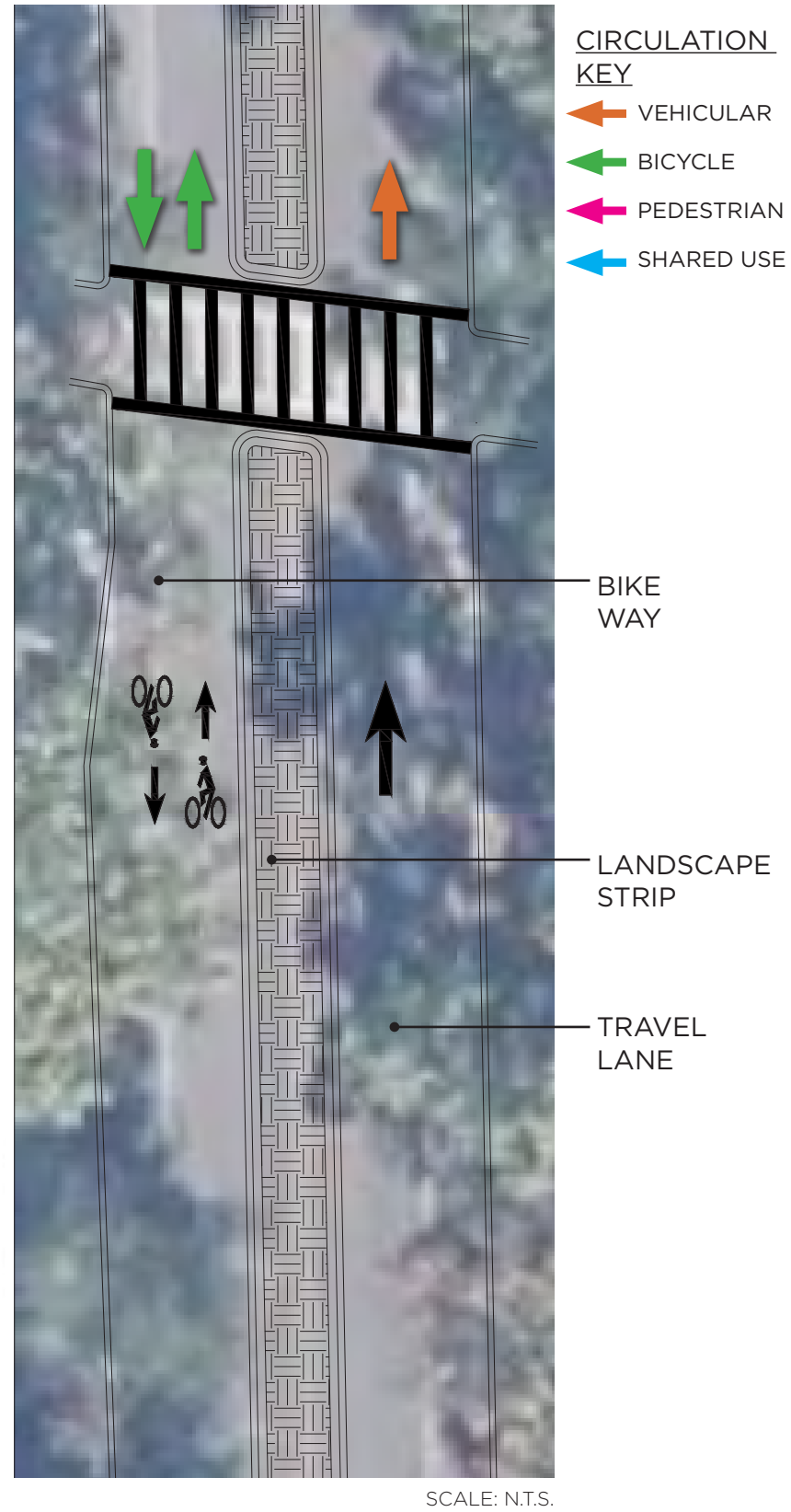


PROPOSED SECTION

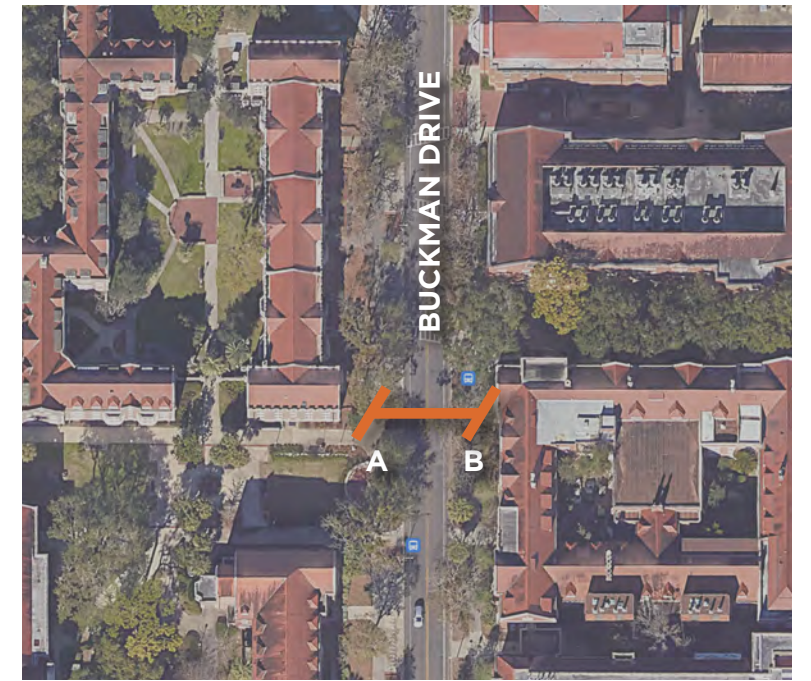


SCALE: 1" = 10'-0"
0' 5' 10'

PROPOSED TYPICAL PLAN VIEW



KEY MAP

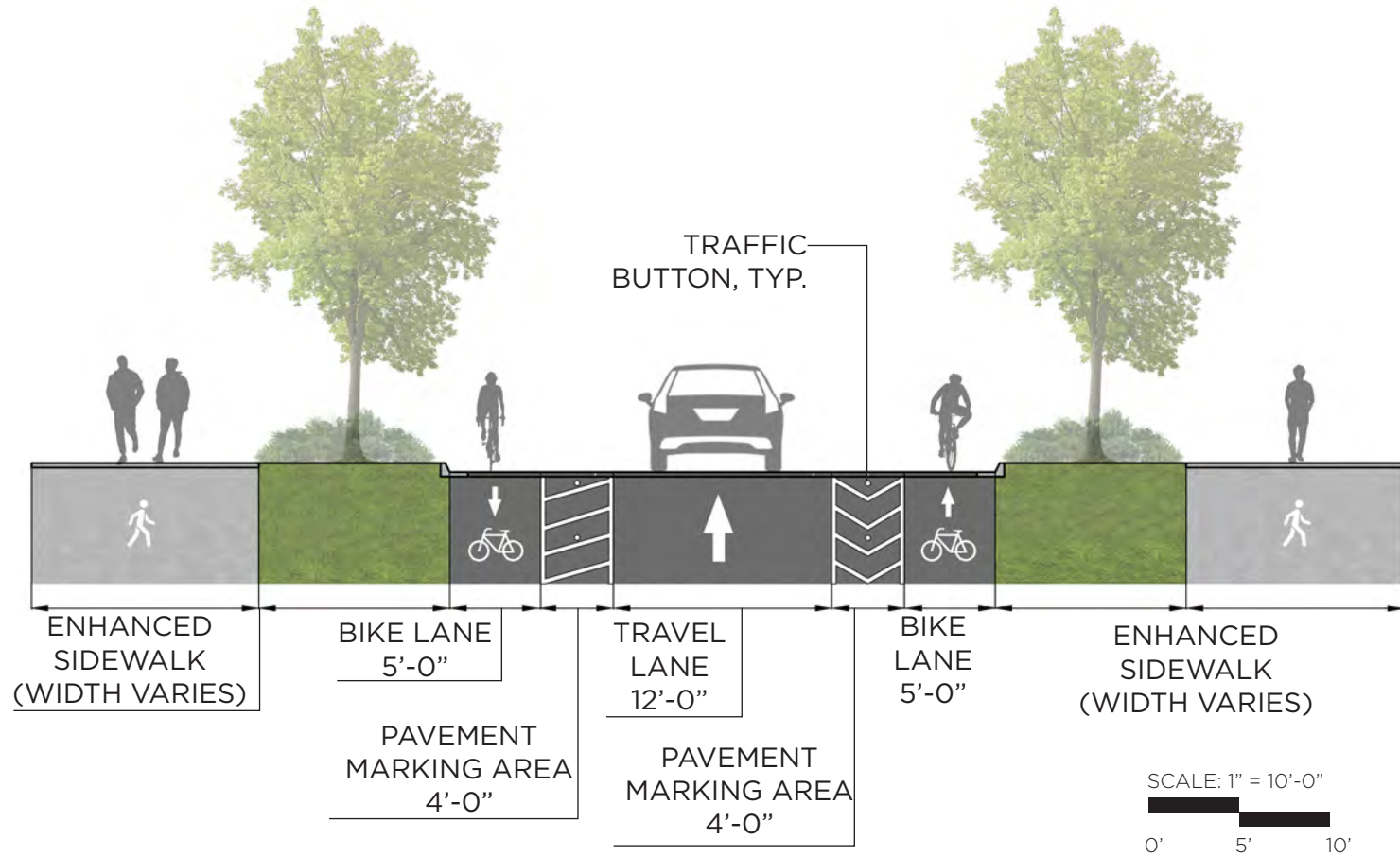


PROPOSED IMPROVEMENTS EXAMPLE

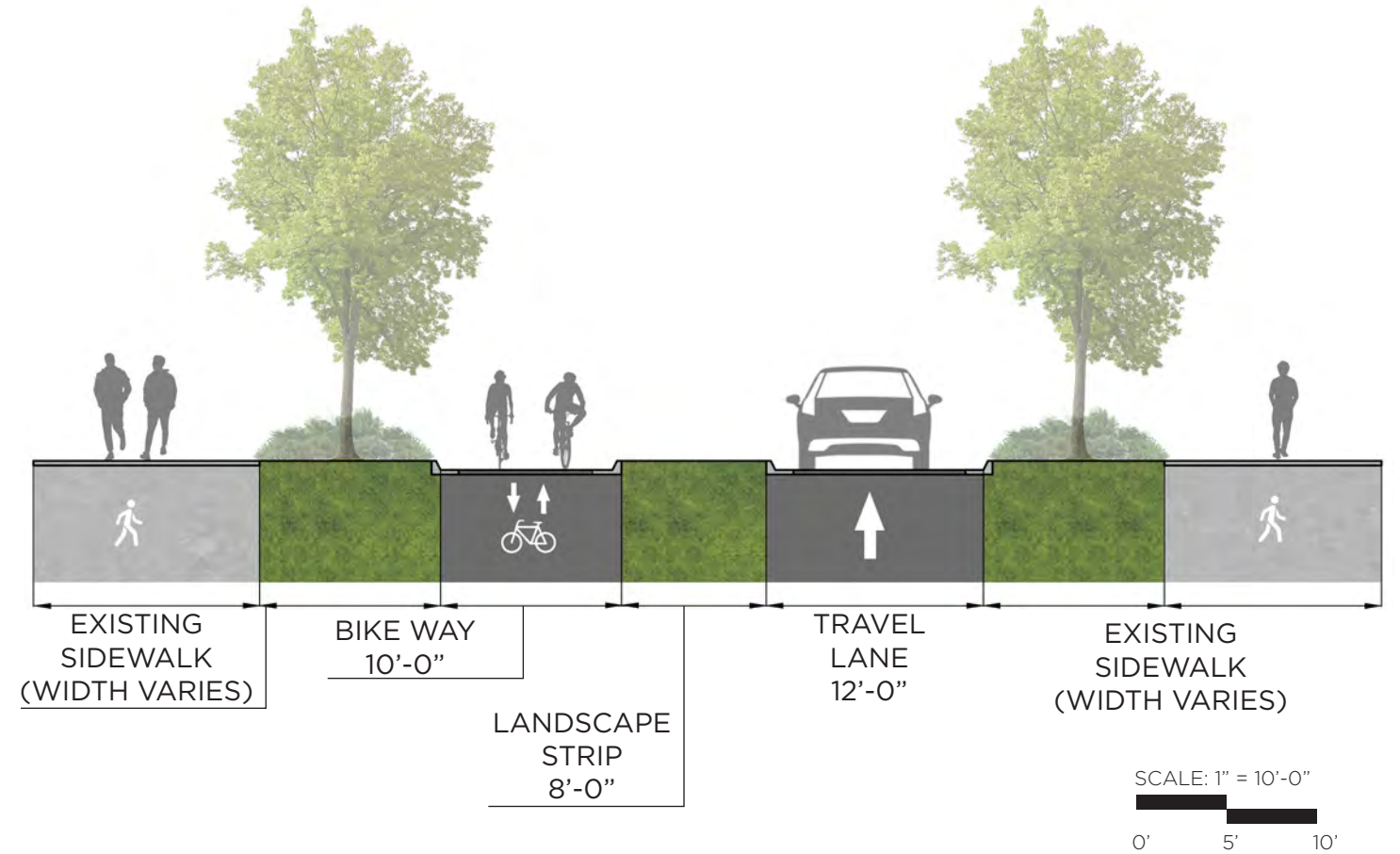


BUCKMAN DRIVE | BIKE LANE OPTIONS (ONE WAY PAIRS)

SEPARATED BIKE LANES

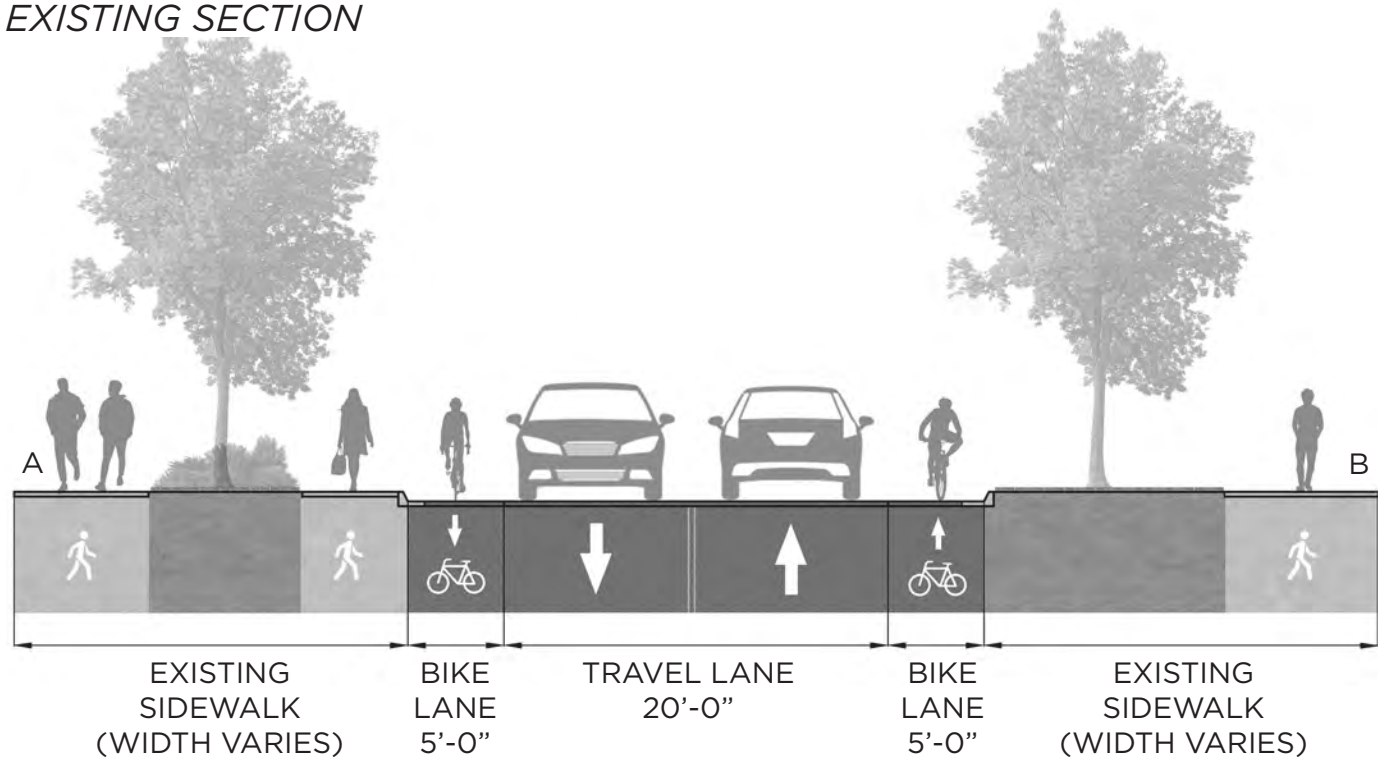


TWO-WAY CYCLE TRACK

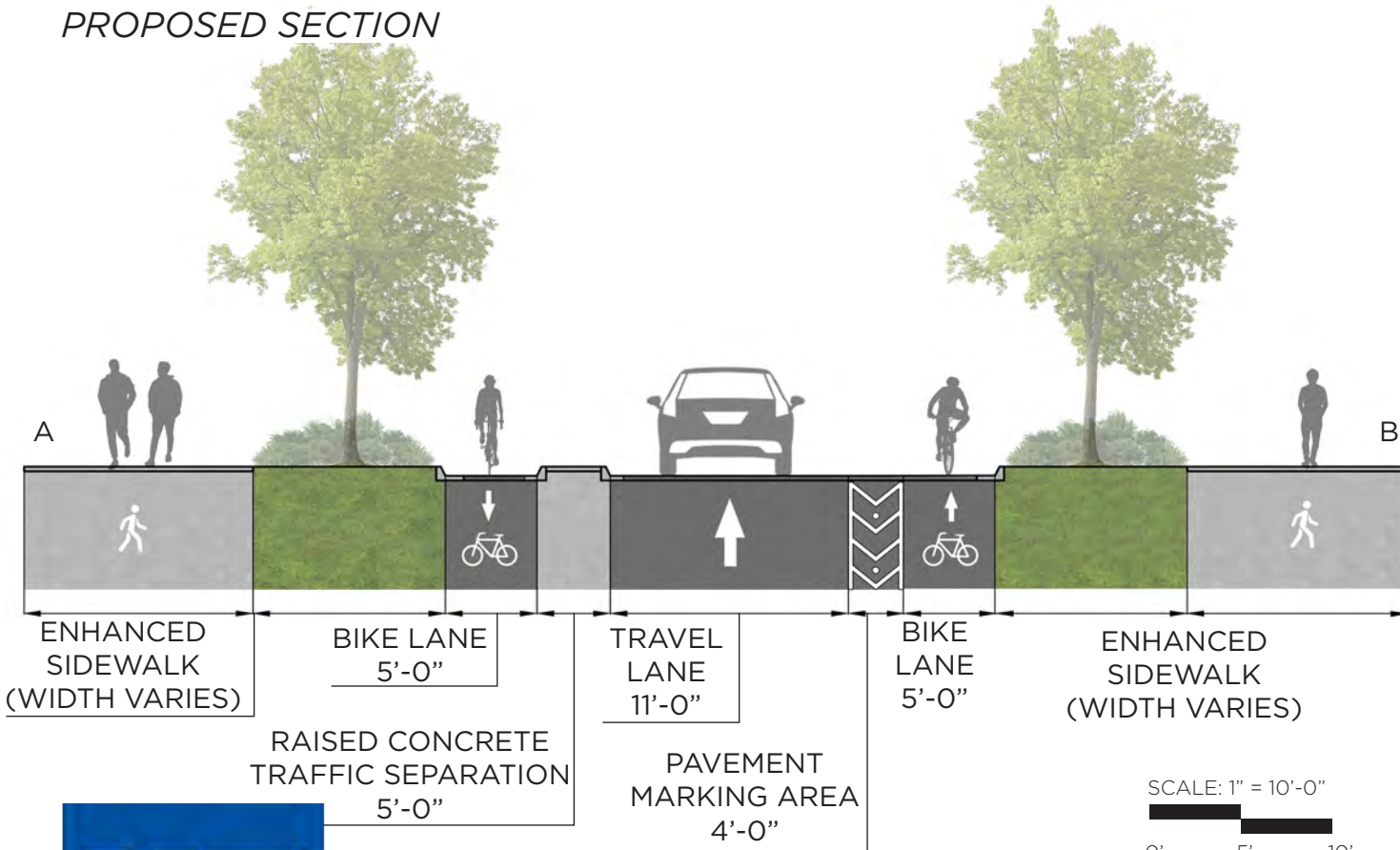


BUCKMAN DRIVE | RAISED SEPARATOR / SEPARATED BIKE LANES (ONE WAY PAIRS)

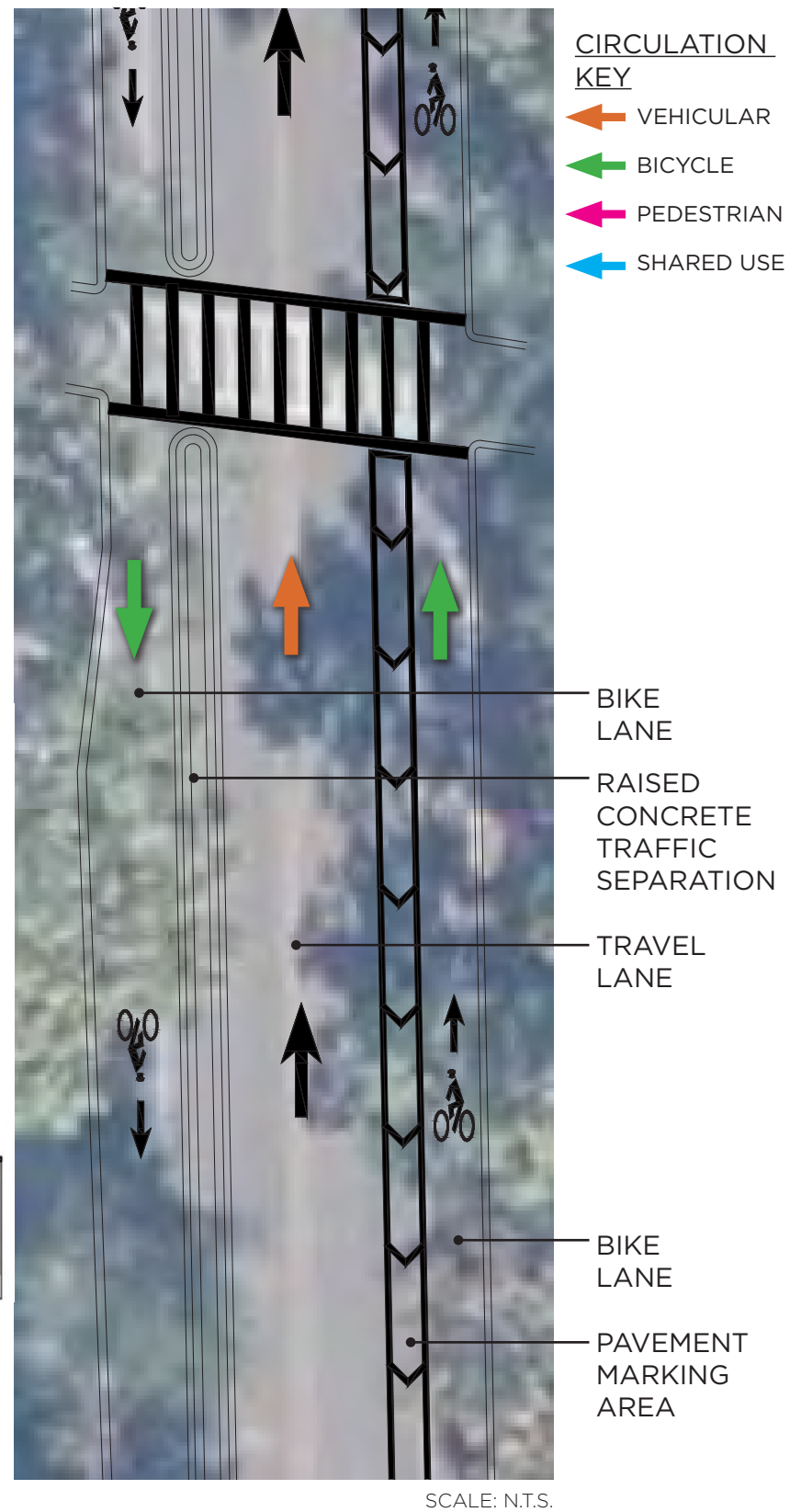
EXISTING SECTION



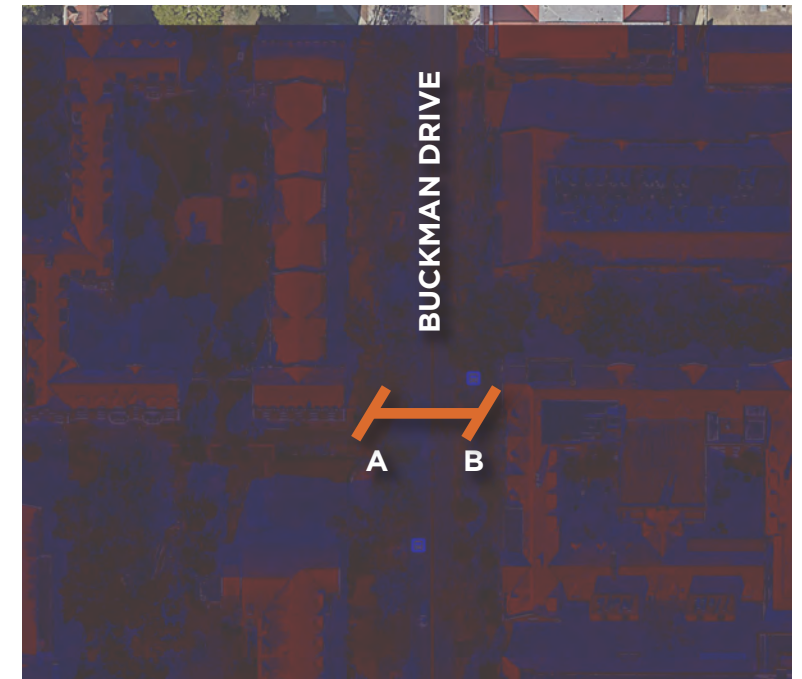
PROPOSED SECTION



PROPOSED TYPICAL PLAN VIEW



KEY MAP

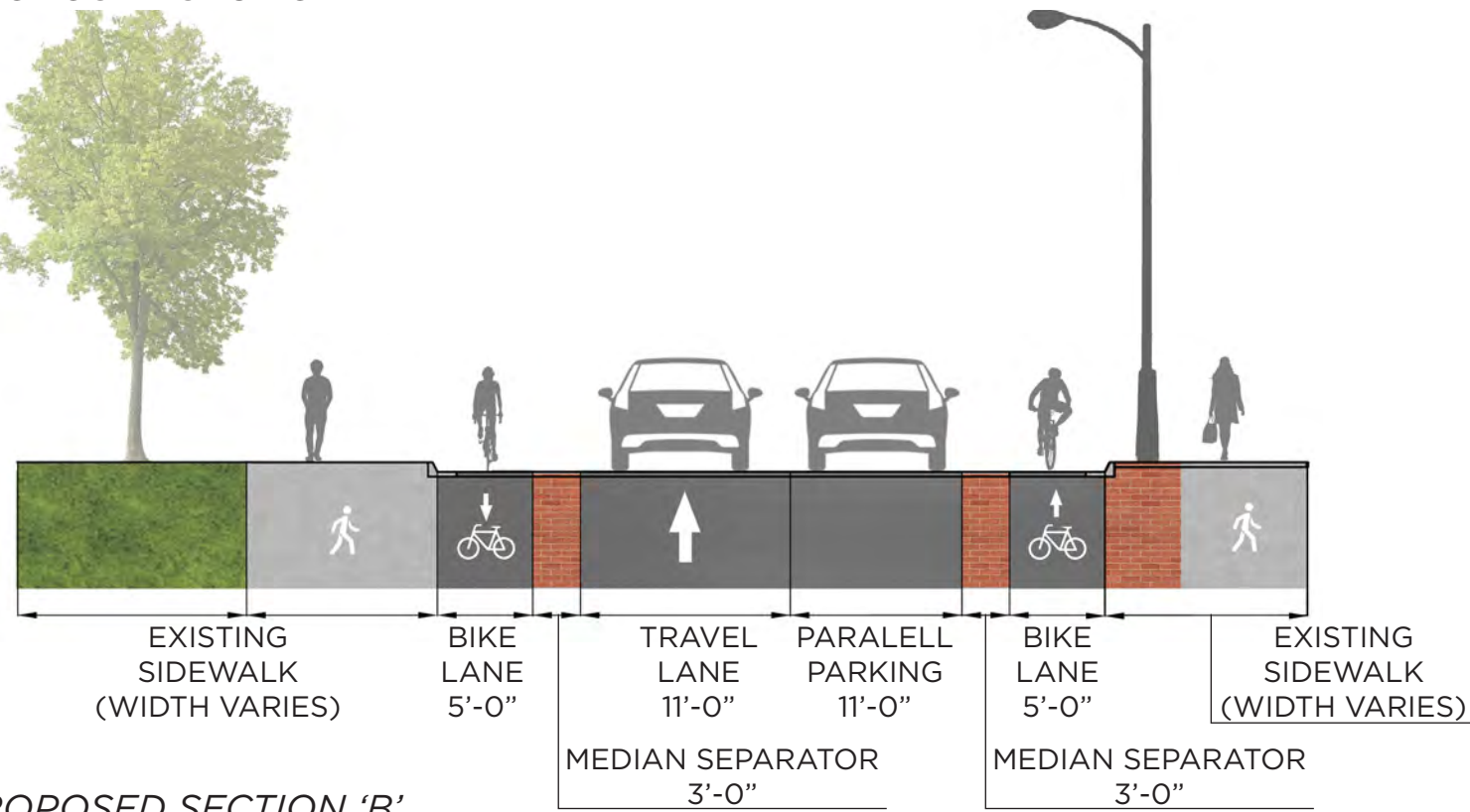


PROPOSED IMPROVEMENTS EXAMPLE

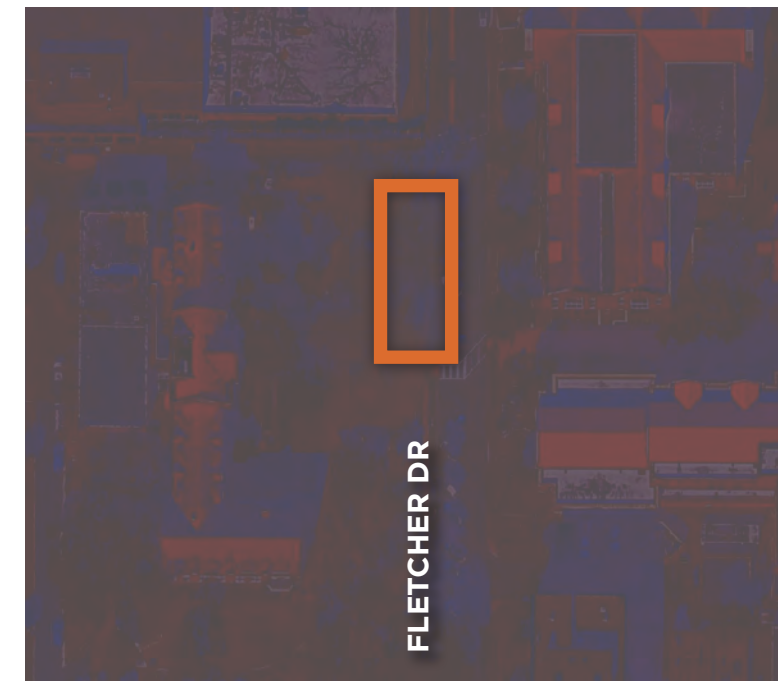


FLETCHER DRIVE | SERVICE TREATMENT (ONE WAY PAIRS)

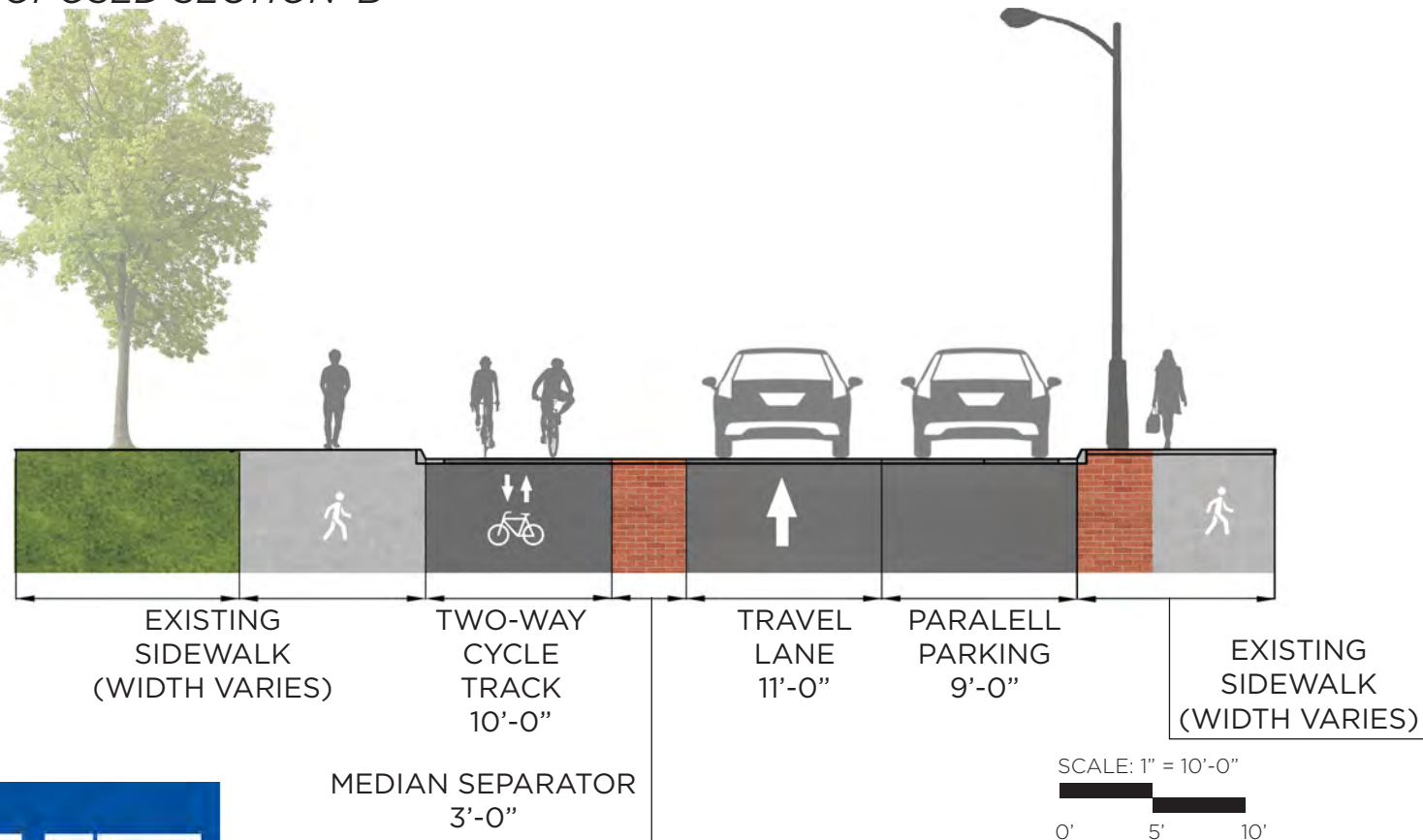
PROPOSED SECTION 'A'



KEY MAP



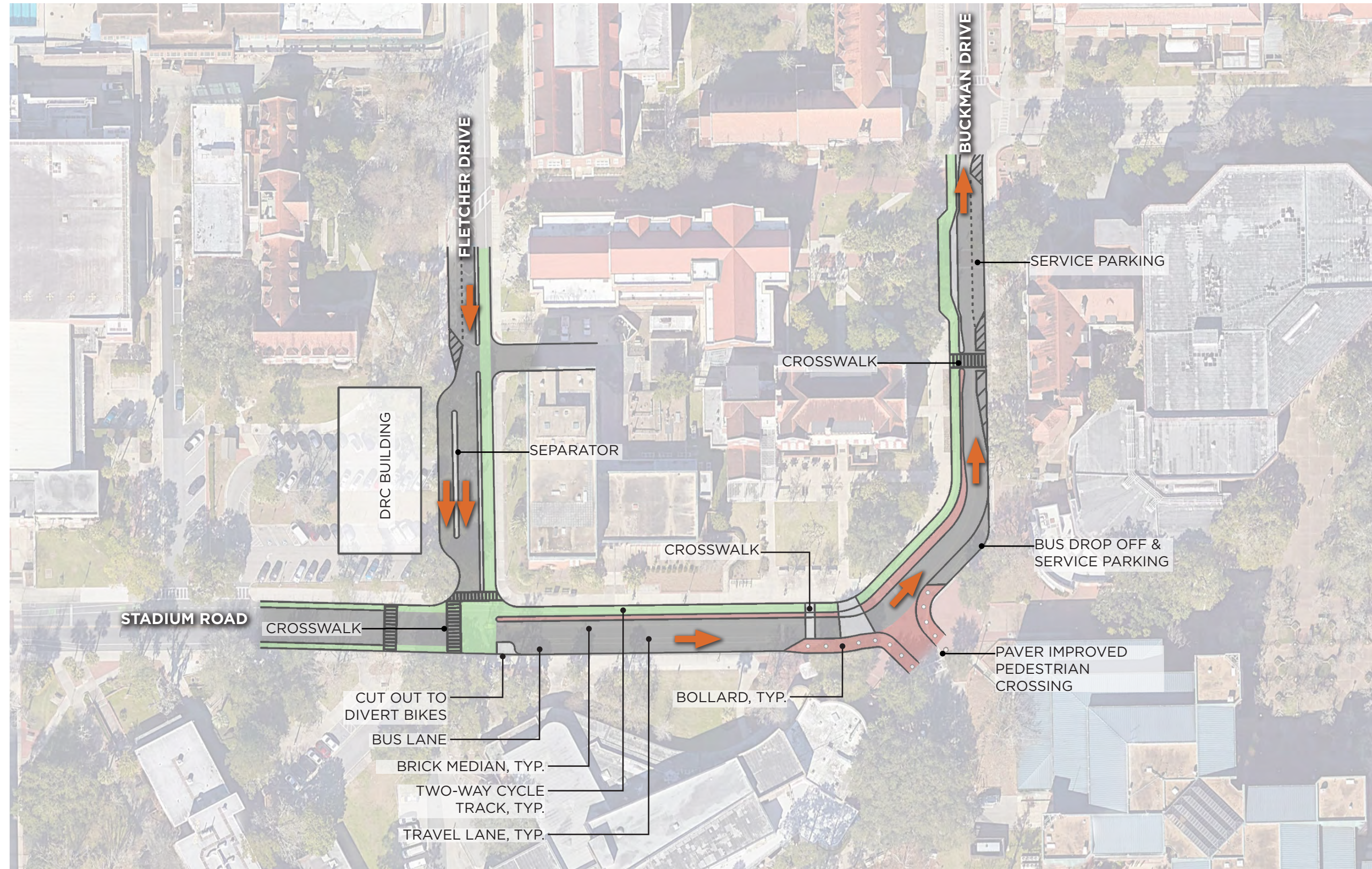
PROPOSED SECTION 'B'



SCALE: 1" = 10'-0"
 0' 5' 10'



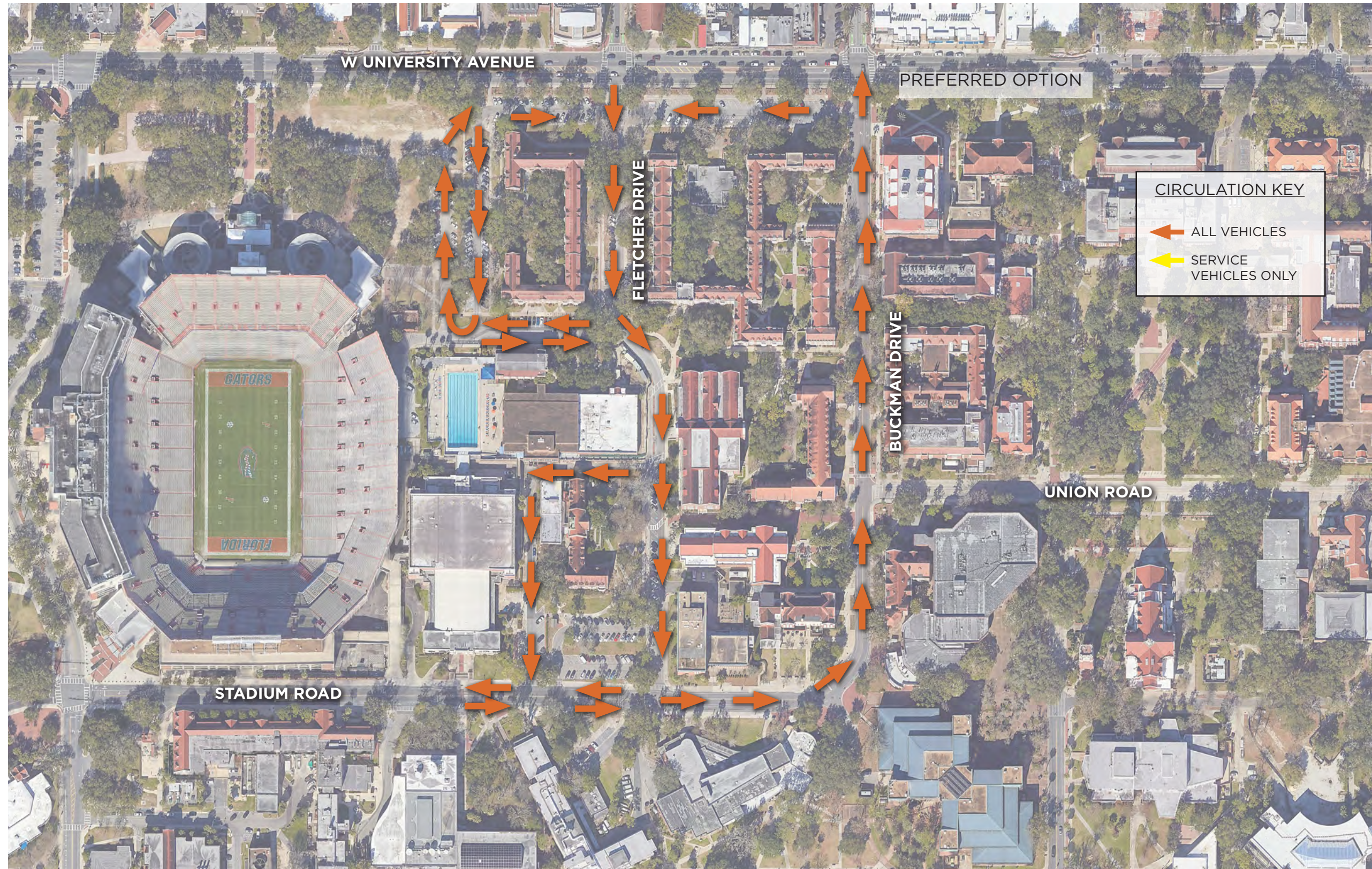
BUCKMAN DRIVE & FLETCHER DRIVE | STADIUM ENLARGEMENT - TWO-WAY CYCLE TRACK (ONE WAY PAIRS)



RECOMMENDED OPTION

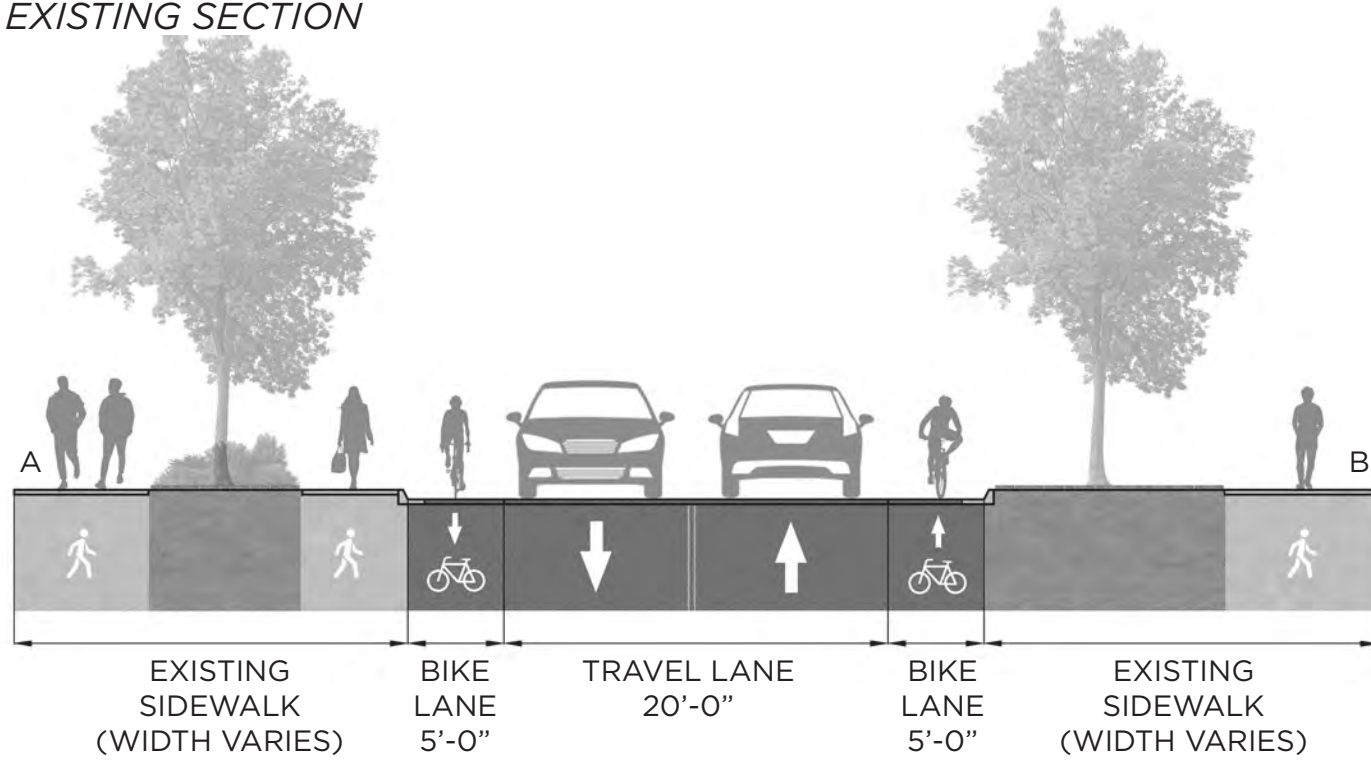


BUCKMAN DRIVE & FLETCHER DRIVE | ROUTING MAP (ONE WAY PAIRS)

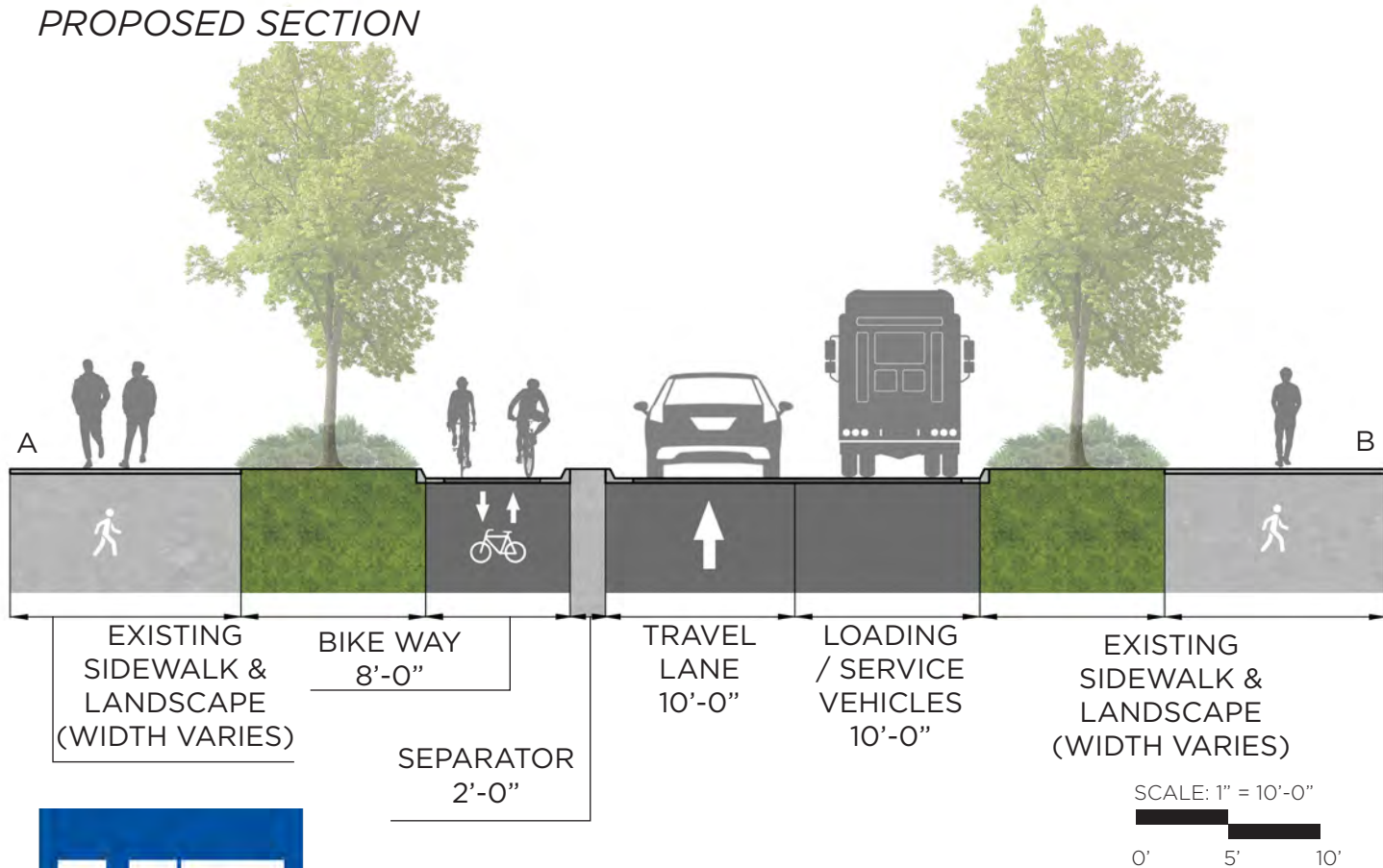


BUCKMAN DRIVE | SEPARATOR/TWO-WAY CYCLE TRACK (ONE WAY PAIRS)

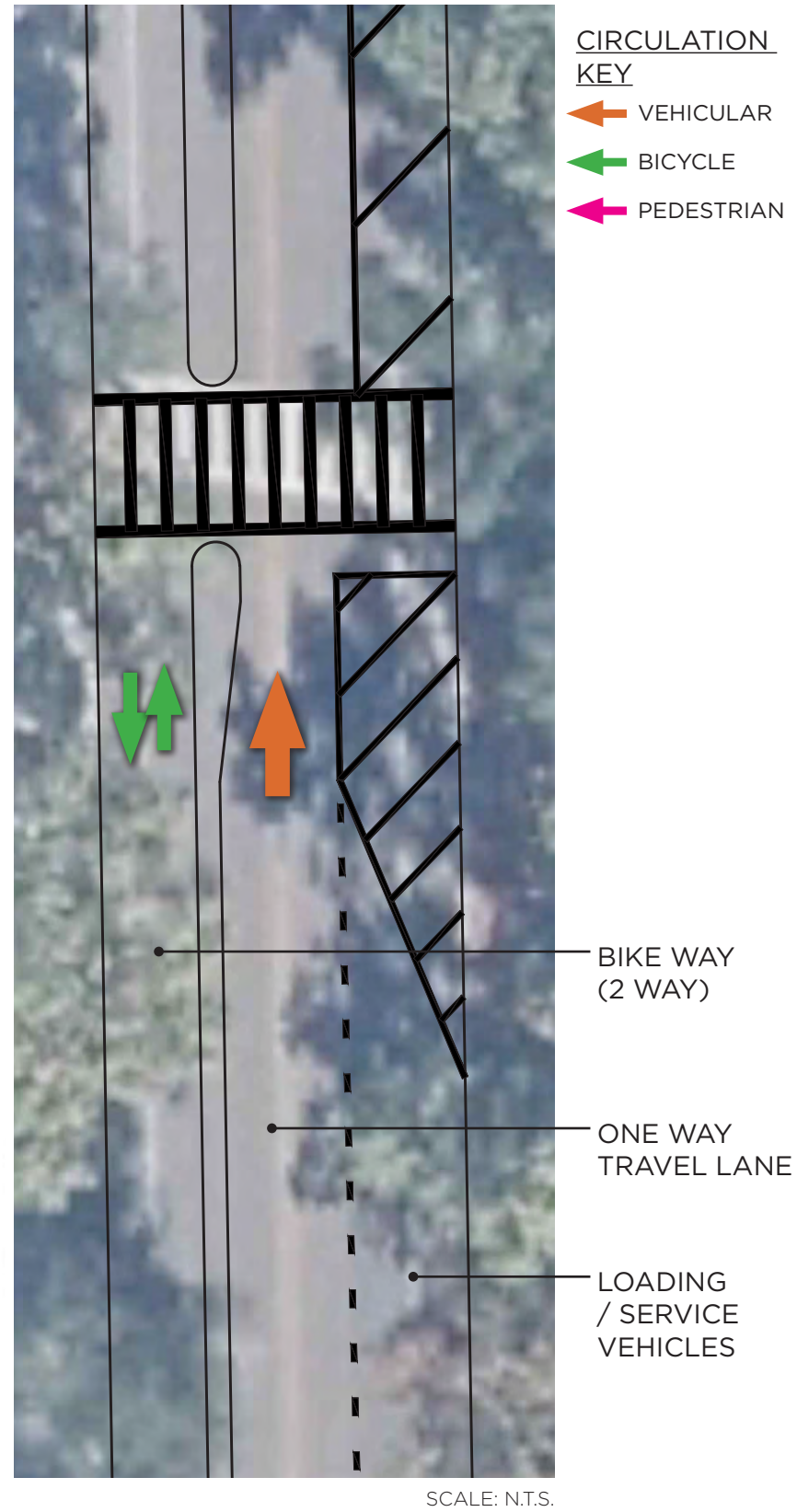
EXISTING SECTION



PROPOSED SECTION



PROPOSED TYPICAL PLAN VIEW

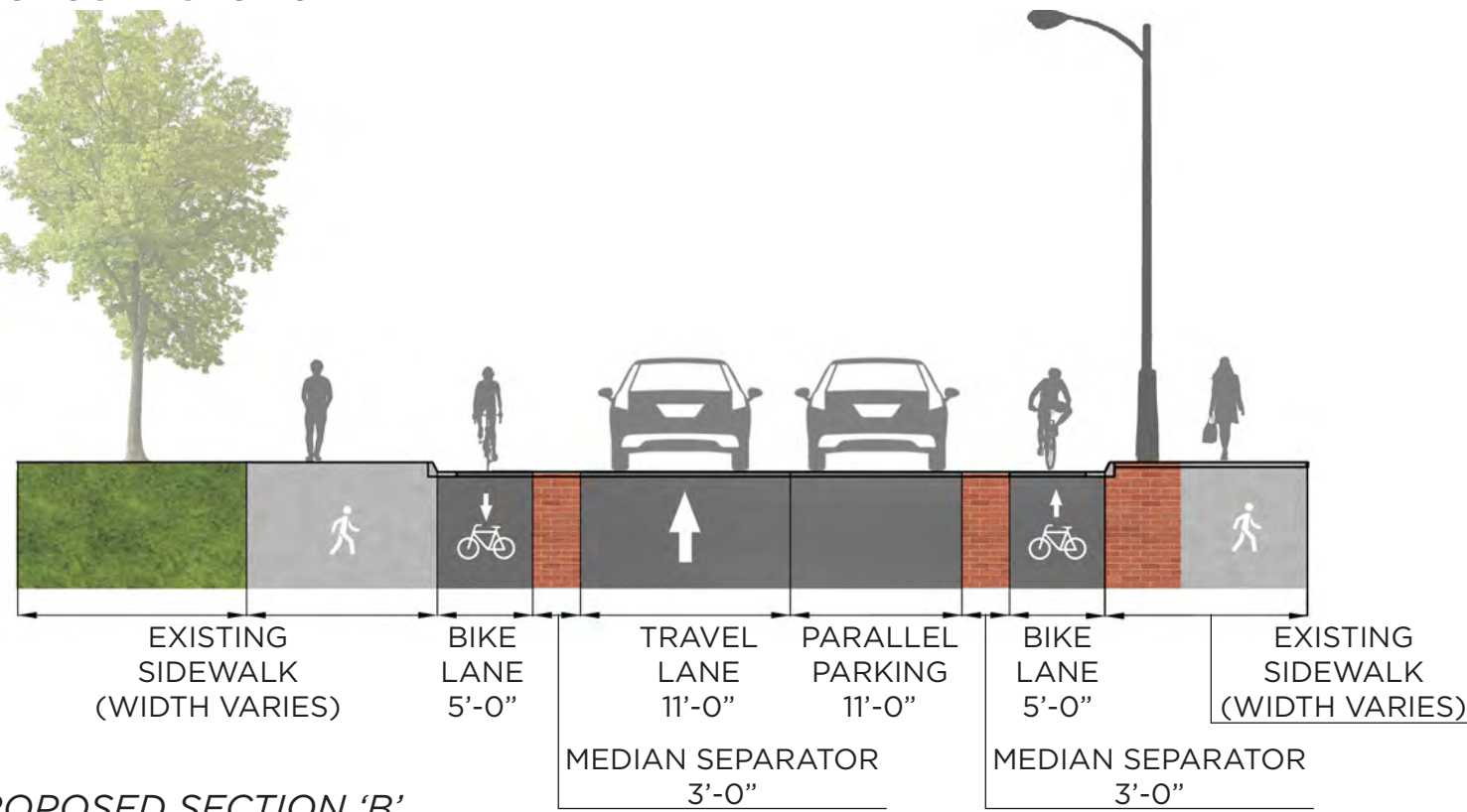


KEY MAP

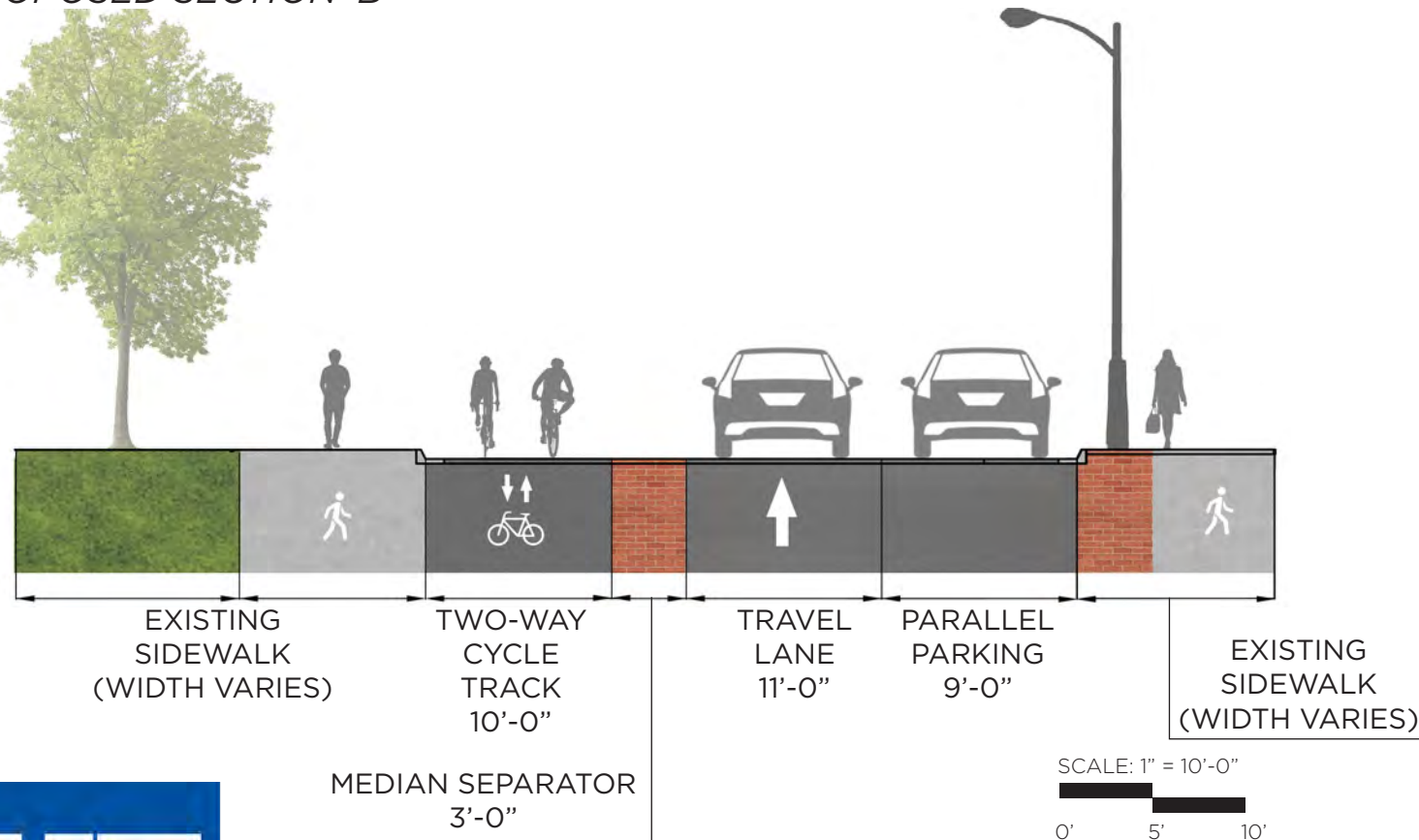


FLETCHER DRIVE | SERVICE TREATMENT (ONE WAY PAIRS)

PROPOSED SECTION 'A'

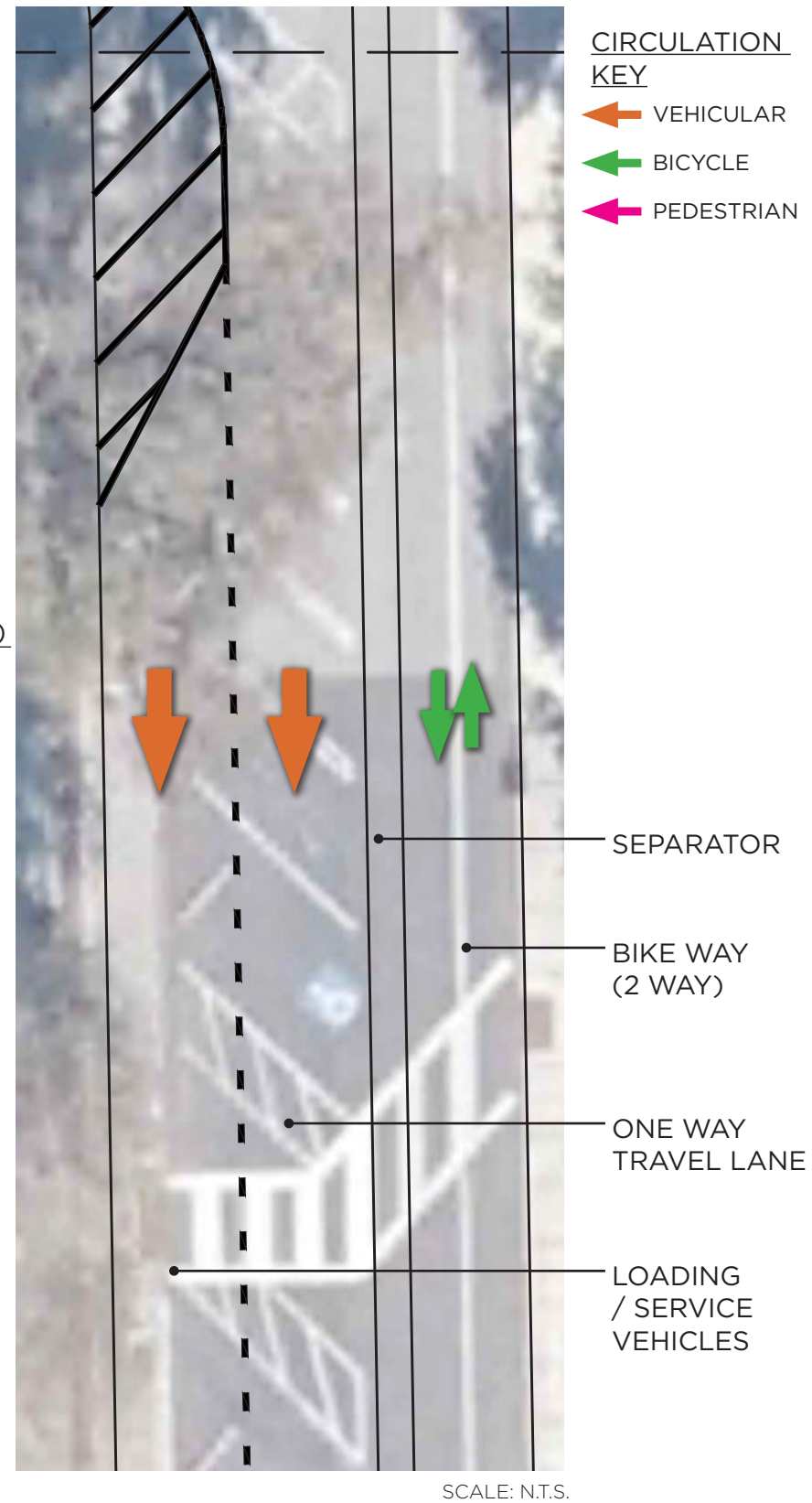


PROPOSED SECTION 'B'



SCALE: 1" = 10'-0"
0' 5' 10'

PROPOSED TYPICAL PLAN VIEW

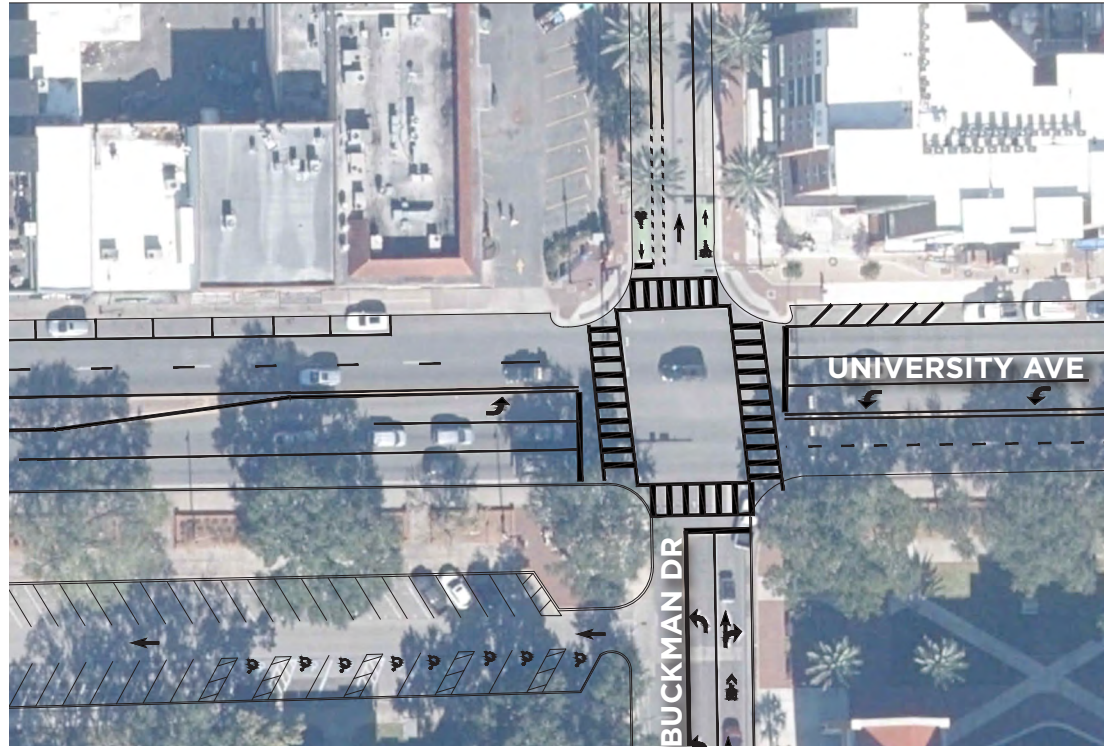


KEY MAP



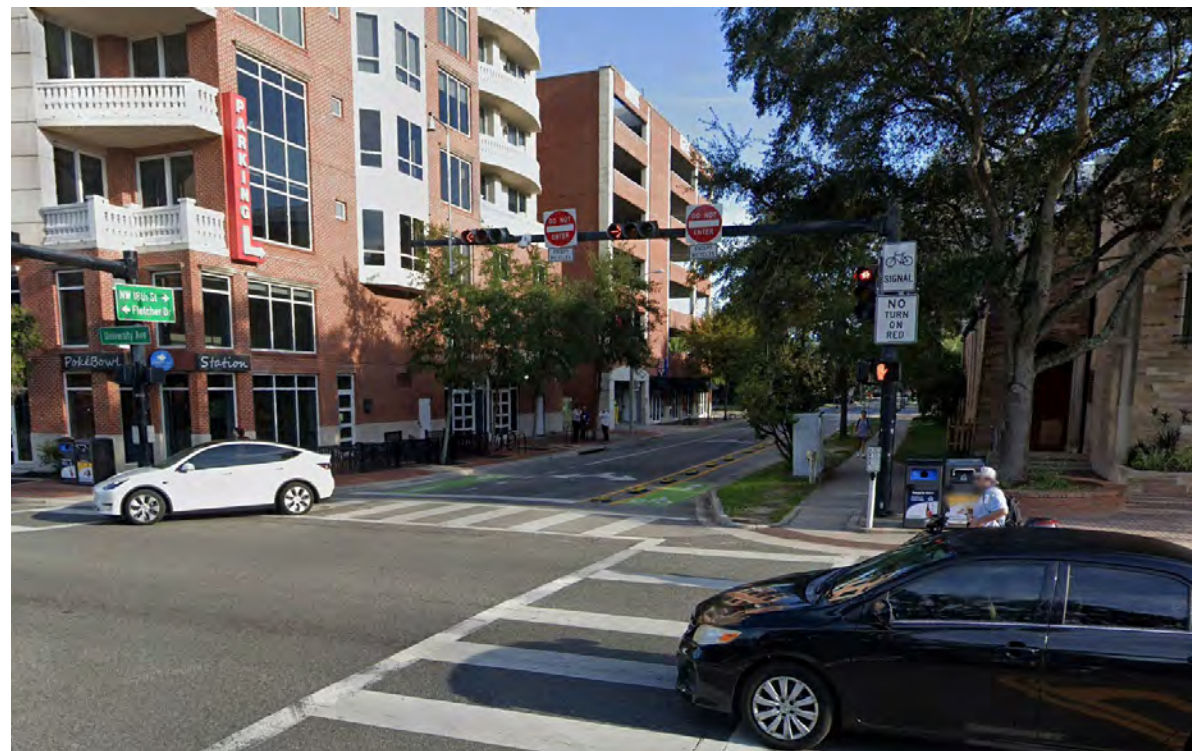
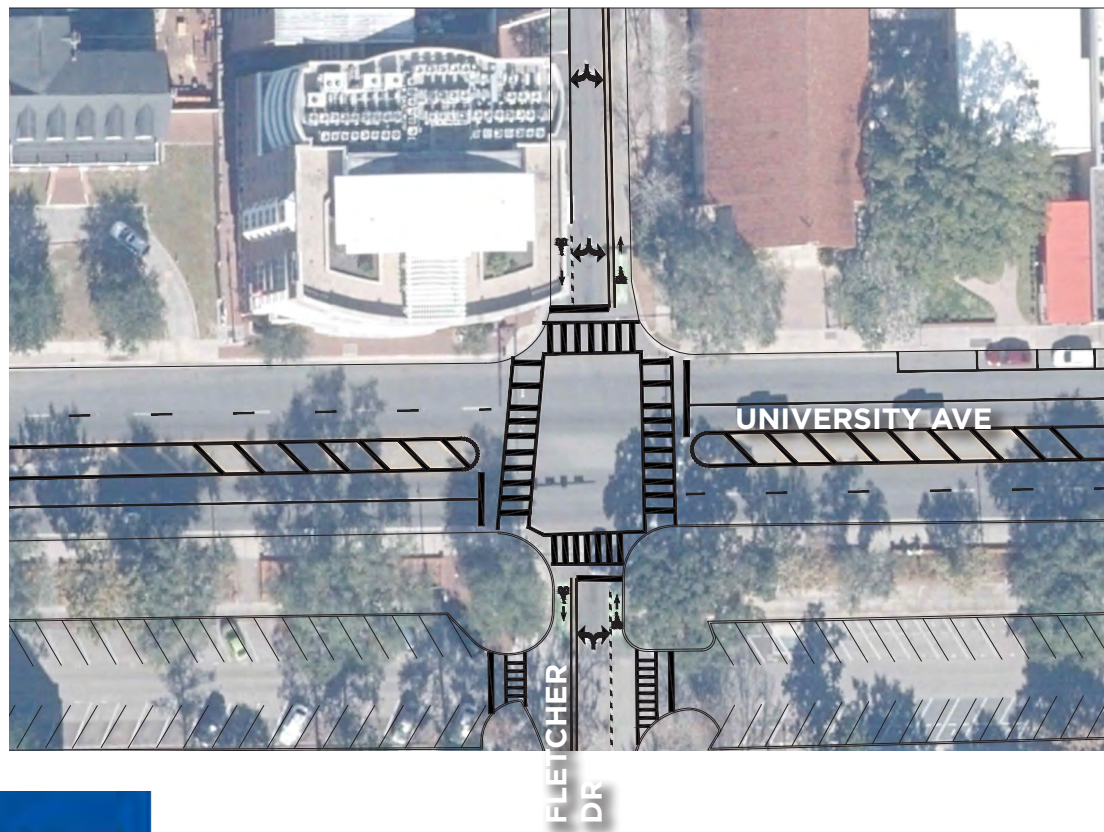
BUCKMAN DRIVE & FLETCHER DRIVE | CONNECTIONS

BUCKMAN DRIVE



STREET VIEW

FLETCHER DRIVE



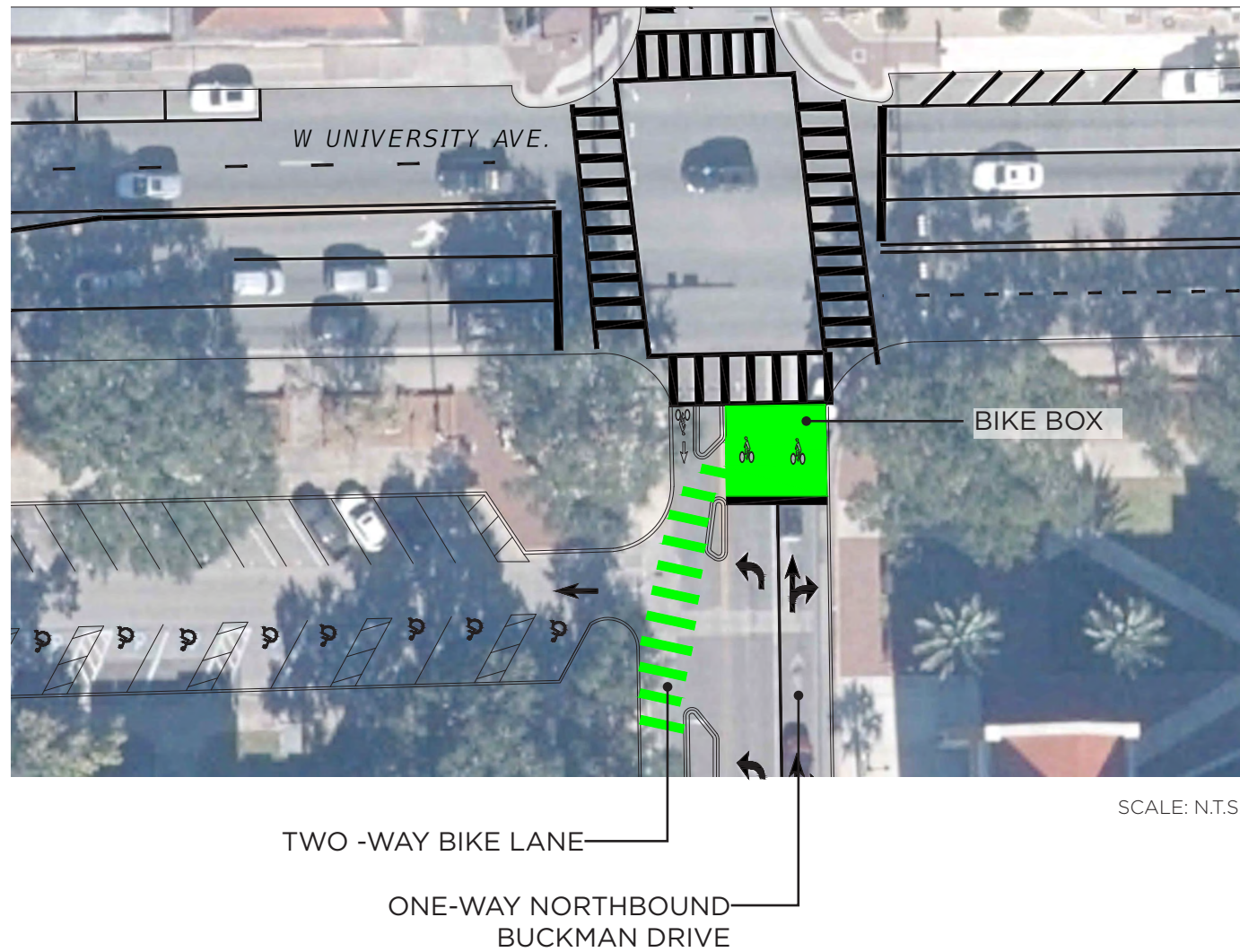
STREET VIEW



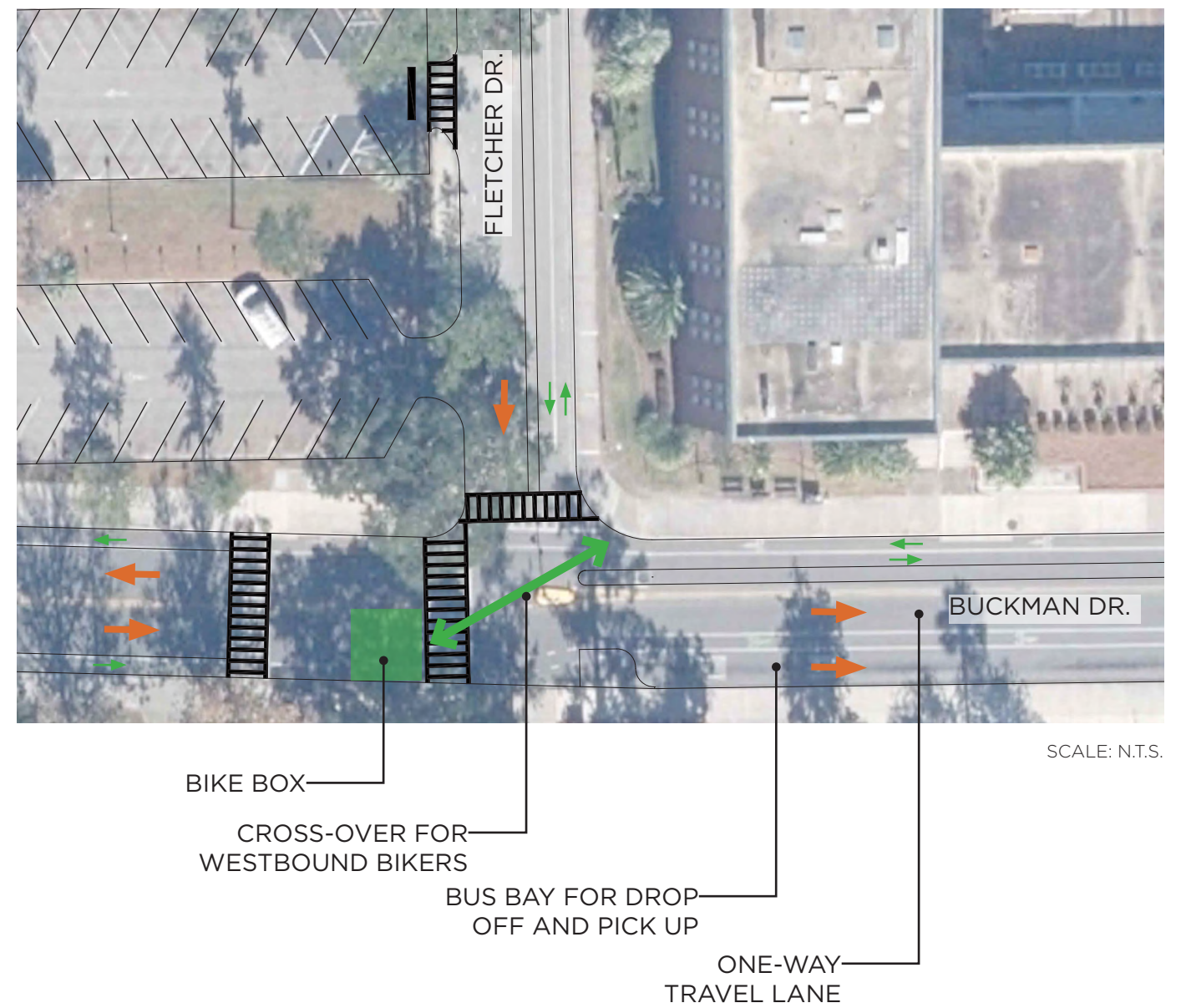
CIRCULATION KEY

- VEHICULAR
- BICYCLE



1 PLAN ENLARGEMENT
BUCKMAN DRIVE & UNIVERSITY AVE BIKE BOX



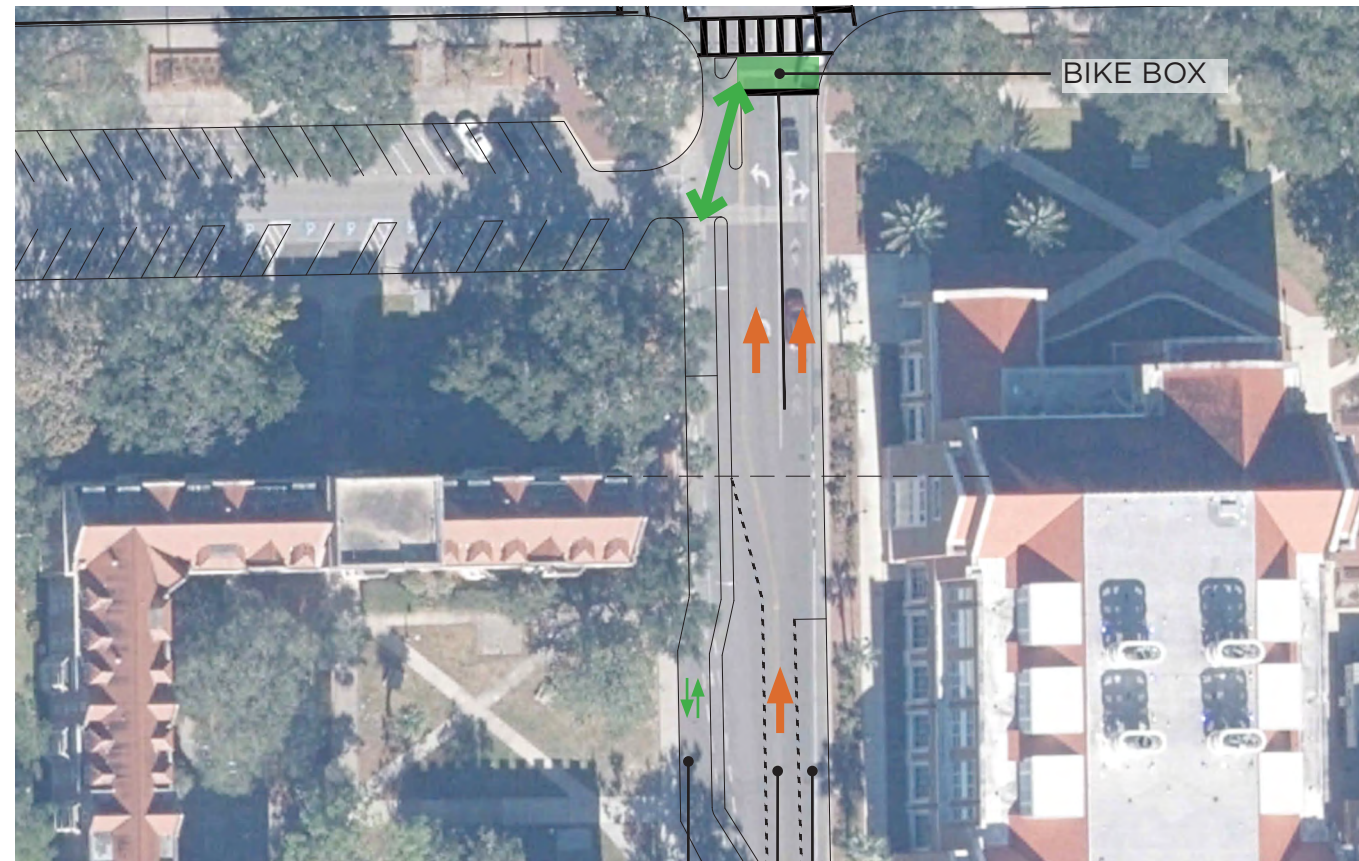
2 PLAN ENLARGEMENT
BUS HUB



CIRCULATION KEY

-  VEHICULAR
-  BICYCLE

3 PLAN ENLARGEMENT
CHEMISTRY BUILDING SERVICE AREA ON BUCKMAN



SCALE: N.T.S.

TWO-WAY BIKE LANE
ONE-WAY NORTHBOUND BUCKMAN DRIVE
SERVICE AREA FOR CHEMISTRY BUILDING DELIVERIES

4 PLAN ENLARGEMENT
FLETCHER DRIVE DUMPSTER

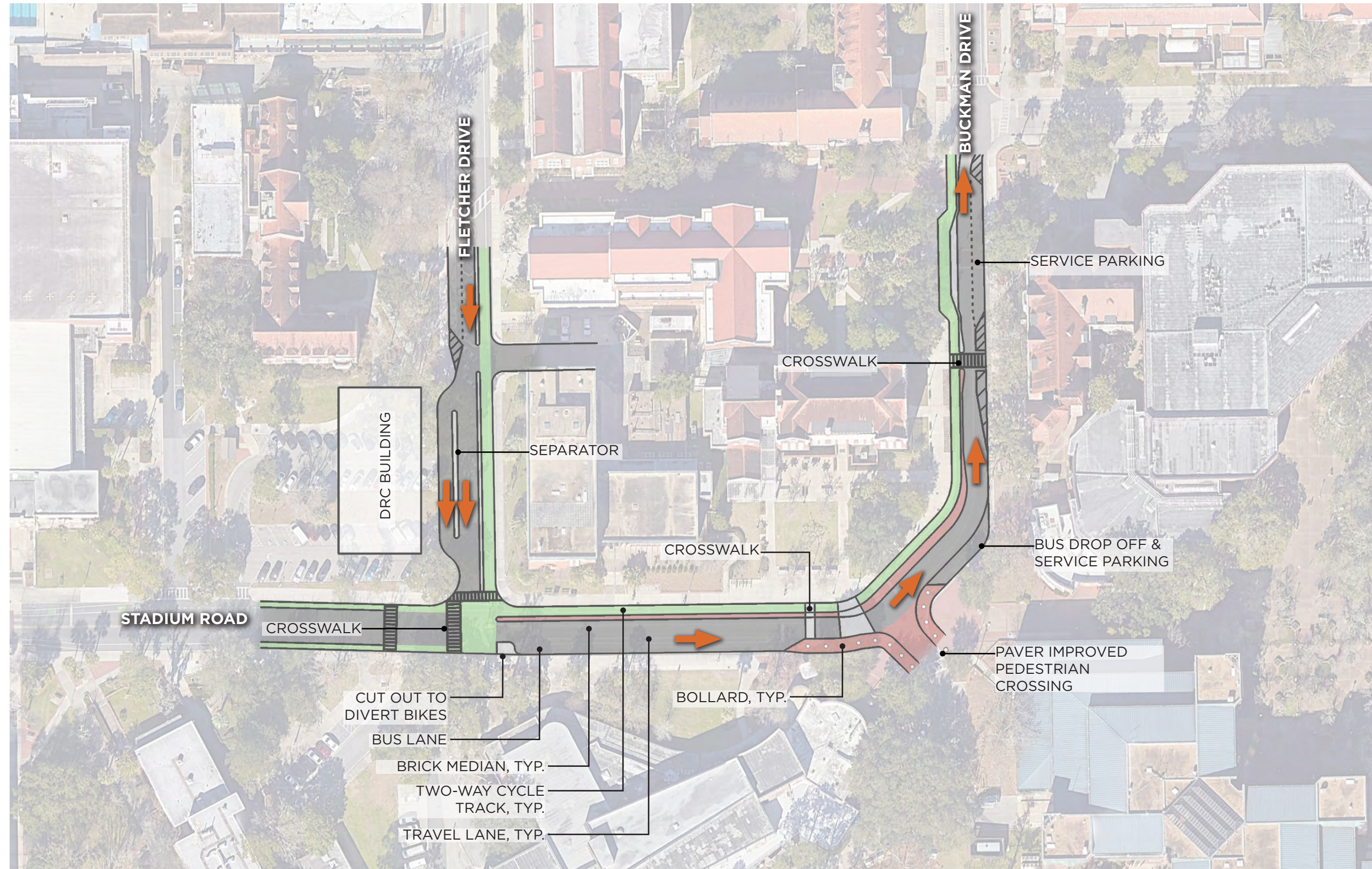


SCALE: N.T.S.

TWO-WAY LANE WITH PARKING
ONE WAY TRAVEL LANE AND LOADING/SERVICE/PARALLEL PARKING
TWO-WAY BIKE LANE
SEPARATOR



BUCKMAN DRIVE & FLETCHER DRIVE | STADIUM ENLARGEMENT - TWO-WAY CYCLE TRACK (ONE WAY PAIRS)



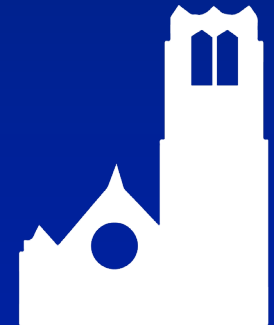
Request a motion to approve the project as presented.



Updated January 2024
PRESERVATION OF HISTORIC BUILDINGS & SITES



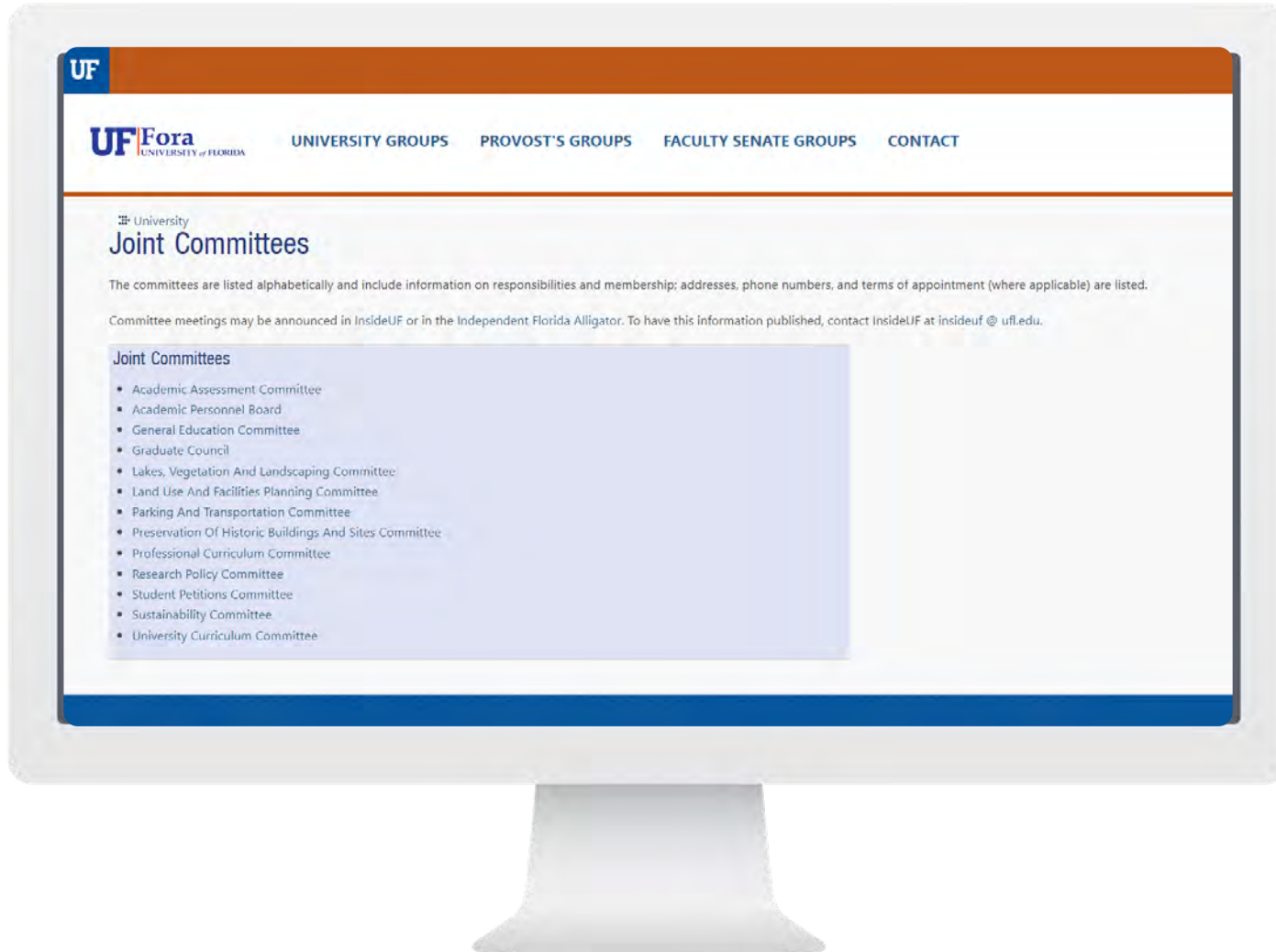
COMMITTEE ORIENTATION



**BUILDING FOR THE
GATOR GOOD**

PLANNING•DESIGN•CONSTRUCTION

WHY DOES UF HAVE COMMITTEES?



1 SHARED GOVERNANCE

Shared governance is a system of dual authority and responsibility, constitutionally created, in which administrators and faculty participate in the decision and policy making process.

2 PARTICIPATION

Serving on University Councils and Committees is the primary means of direct participation in University governance.

3 RECOMMENDATIONS

Committees are the vehicles for providing recommendations to the UF Faculty Senate & UF President. **The PHB&S Committee makes recommendations directly to the VP of Business Affairs.**

COMMITTEE ROLES & RESPONSIBILITIES

PRESERVATION OF HISTORIC BUILDINGS & SITES

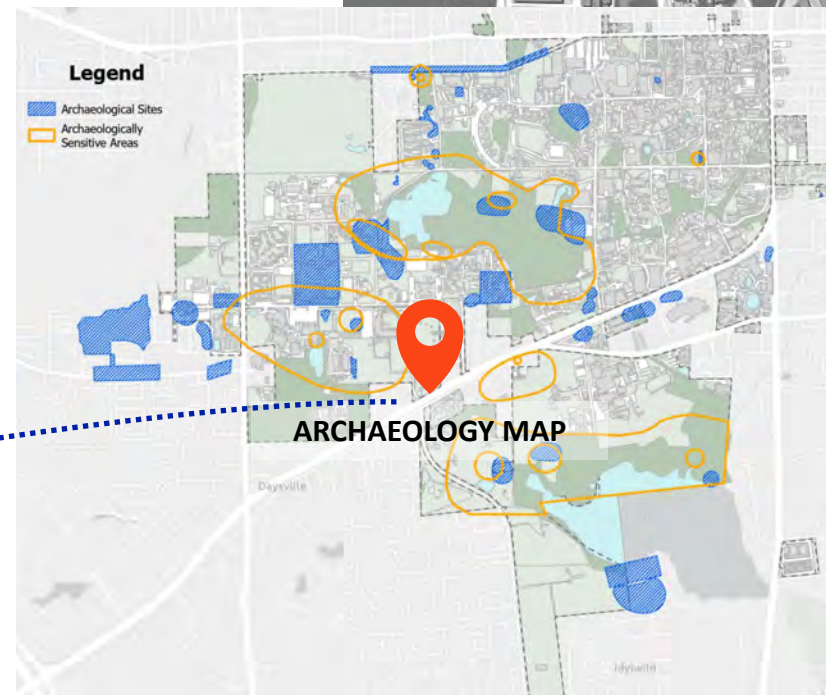
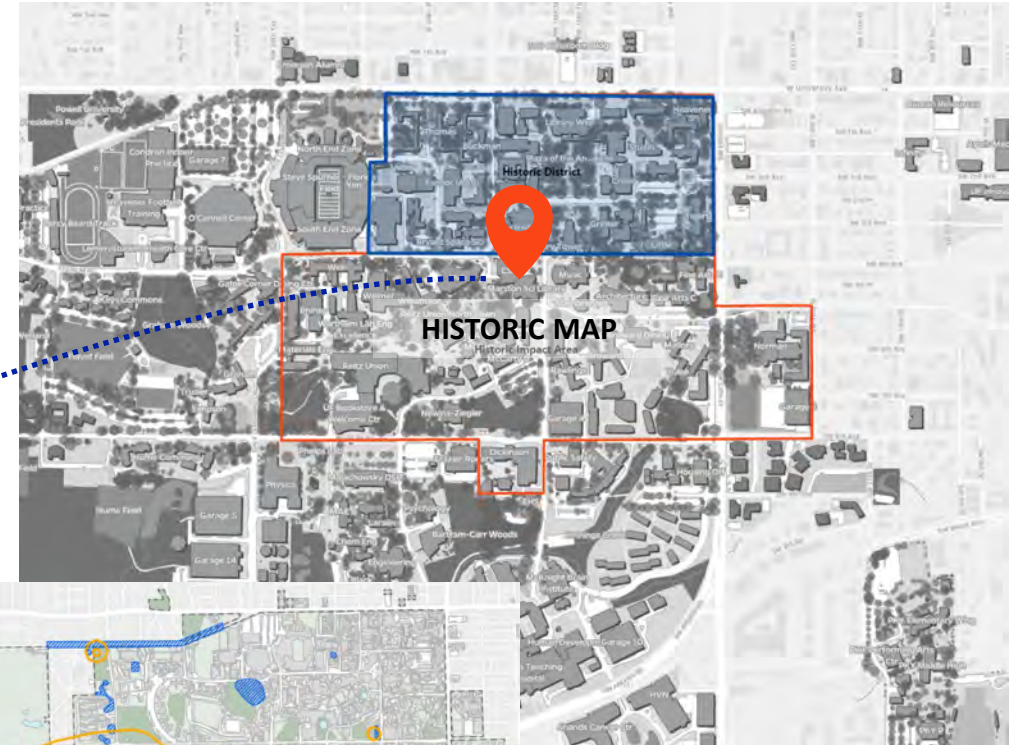
- Assists the University in implementing policies regarding Historic Preservation and fulfilling its state obligations with respect to its historic and archaeological resources.
- Provides input on preserving historic character in rehabilitation projects or, alternatively, incorporating historic elements into new construction to ensure compatibility with the character of the historic district or historic impact area.
- Provides recommendations to the VP of Business Affairs for construction on campus, focusing on historic building design, archaeological resources and policy compliance.



PRESERVATION OF HISTORIC BUILDINGS & SITES

The PHB&S is tasked with reviewing projects that:

- Impact buildings that are in, or have been deemed eligible for inclusion in, the **National Register of Historic Places**
 - Major projects that impact known **archaeological sites** or **sensitivity zones**
-
- UF has 31 buildings and one outdoor space, the Plaza of the Americas, on the **National Register of Historic Places**.
-
- Additionally, the campus has known **archeological sites**, as well as identified areas of **archaeological sensitivity**.





PRESERVATION OF HISTORIC BUILDINGS & SITES COMMITTEE

COMMITTEE INFORMATION:

The PHB&S committee has **14 faculty members**, five appointed by the president and seven elected by the Senate from the faculty at large, plus two non-voting student members. The University Archivist and the Director of Preservation Programs are voting members.

The committee meets the **3rd Tuesday of the month at 2pm.**

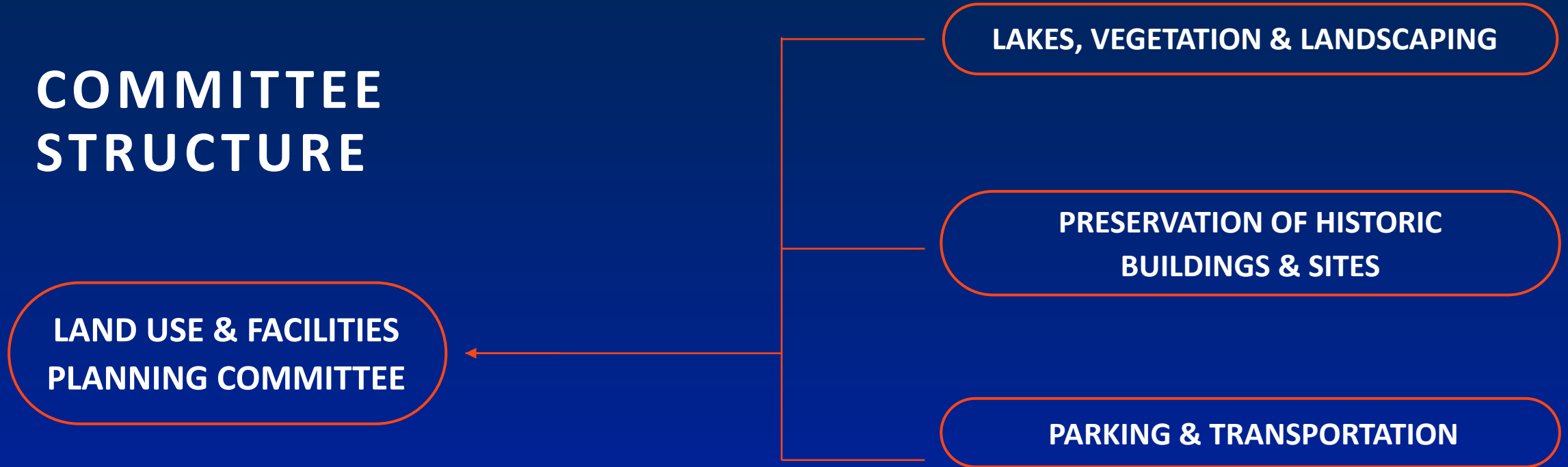
Currently, our committee meetings are hosted on Zoom.

The agenda and presentations are provided a week in advance of the meeting and are also published to the Committee's website.

Website:

- <https://facilities.ufl.edu/campus-planning/committees/preservation-of-historic-buildings-and-sites-committee/>

COMMITTEE STRUCTURE



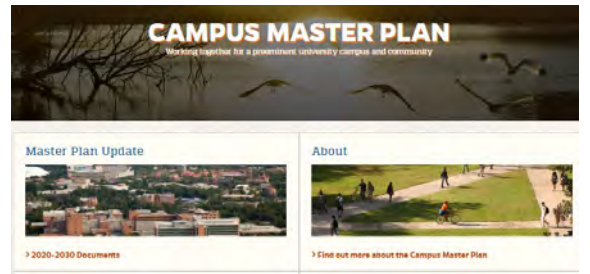
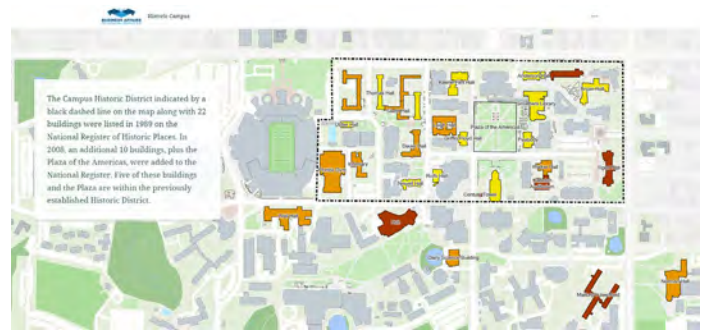
- Projects attend the Lakes, Vegetation & Landscaping Committee, Preservation of Historic Buildings and Sites and the Parking & Transportation Committee prior to attending the Land Use & Facilities Planning Committee.
- The **PHB&S Committee** provides input to the Land Use and Facilities Planning Committee with respect to the committee's findings on a project's historic and archaeological resources.

Major and Minor Projects

- The PHB&S Committee will review Major and Minor construction projects.
- A **minor project** is a project with a budget less than \$4,000,000
 - A minor project may only need to come to the committee one time for review
- A **major project** is a project with a budget greater than \$4,000,000

Related Sources

- Committee Members should be familiar with the following resources:
 - The [Campus Master Plan](#)
 - The [Campus Design Guidelines](#)
 - The [Historic Campus StoryMap](#)
 - The [Historic Preservation Planning Website](#)



A MAJOR PROJECT WILL
COME THROUGH THE
COMMITTEE THREE TIMES

COMMITTEE SCHEDULE (BY PROJECT PHASE)

PROGRAMMING

- Site Selection
- Review of Existing Conditions
- Site Constraints
- Architectural & Design Considerations



SCHEMATIC DESIGN

- Building Footprint
- Proposed Materials
- Renderings
- Compatibility with Campus Design Guidelines

CONSTRUCTION

- Potential Changes or Unforeseen Impacts
- Finalized Building Design



COMMITTEE ORIENTATION

Bylaws of the Faculty Senate & Florida Sunshine Laws

- Committee Members should be familiar with the [Bylaws of the Faculty Senate](#)
 - Joint committees are subject to [The “Sunshine” Law](#)
- [The Sunshine Law](#) provides a **right to access** to governmental proceedings at both the state and local levels.
- [The Sunshine Law](#) applies to any gathering of two or more members of the same board discussing a matter which will foreseeably come before that board for action.

Committee members must not discuss committee matters outside of the public meeting setting.

PRESERVATION OF HISTORIC BUILDINGS & SITES

- **Additional information may be found on the committee webpage.**
<https://facilities.ufl.edu/campus-planning/committees/preservation-of-historic-buildings-and-sites-committee/>
- **For meeting information and other general questions, please contact Rachel Mandell or call the main PDC phone number:**
r.mandell@ufl.edu
352-273-4000