



A&T PREEMINENCE 2023



EMBRACING OUR PAST, CREATING OUR FUTURE
NC A&T STATE UNIVERSITY BOARD OF TRUSTEES RETREAT – JULY 2021



**NORTH CAROLINA AGRICULTURAL
AND TECHNICAL STATE UNIVERSITY**





**NORTH CAROLINA AGRICULTURAL
AND TECHNICAL STATE UNIVERSITY**

CAMPUS AERIAL 2021



MASTER PLAN REFRESH 2027 / 2035 THEMES

+ **COLLEGE RESTRUCTURING**
ADJUST MASTER PLAN TO RESTRUCTURING PROCESS OF A&T COLLEGES

+ **STUDENT HOUSING**
REVAMP & REPLACE EXISTING RESIDENCE HALLS, REINVENT SPACES FOR SOCIALIZATION,
FOSTER THE CREATION OF A GLOBAL VILLAGE

+ **STEM SUPPORT**
CREATE NEW STEM FACILITIES, ENHANCE STEM SUPPORT IN GLOBAL VILLAGE AND
INTERIOR CAMPUS

+ **ATHLETICS / RECREATION & PUBLIC SPACE ACTIVITIES**
INCREASE VISIBILITY, CREATE NEW INCLUSIVE ACTIVITIES, REIMAGINE STADIUM ACCESS

+ **CONNECTIVITY TO GREENSBORO**
CONNECT CAMPUS TO DOWNTOWN GREENWAY TRAILS AND ENHANCE MUTUAL
PLANNING EFFORTS

+ **IT-INFRASTRUCTURE**
DEVELOP IT-EXPANSION PLAN TO CREATE A LASTING IT-BACKBONE FOR THE CAMPUS



**NORTH CAROLINA AGRICULTURAL
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ERIC – PROJECT RENDERING



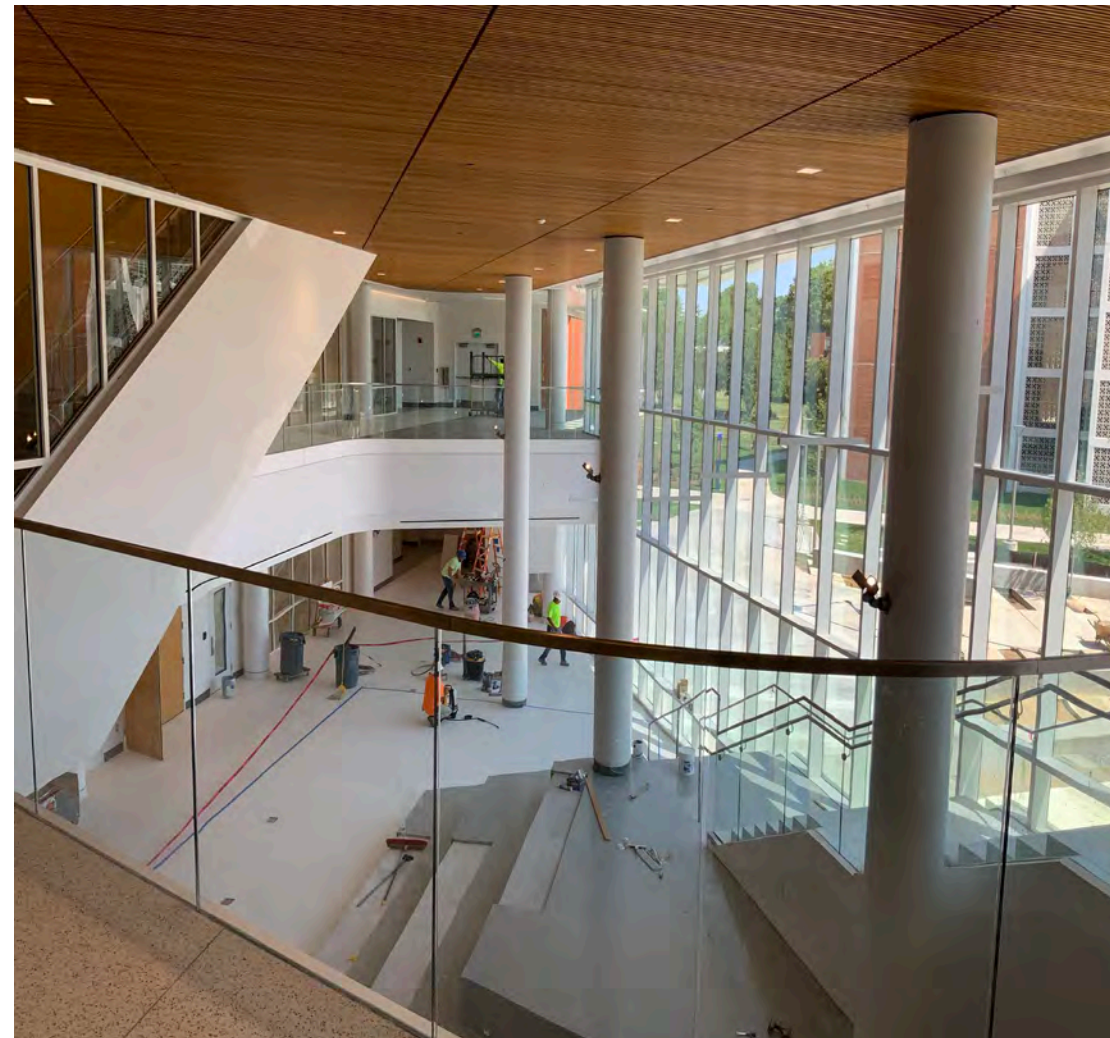








ERIC – SECOND FLOOR ATRIUM





ERIC – GRADUATE STUDENT AREA & IDEATION ROOM









- Schematic Design
- SCO Review
- Design Development
- SCO Review
- Construction Documents
 - Site/Demo
 - Building
- SCO Review and Approvals (Site/Demo)
- SCO Review and Approvals (Building)
- Bidding (Asbestos-Demo)
- Construction (Asbestos-Demo)

- Bidding (Site Work)
- Construction (Site Work)
- Bidding (Building)
- Construction (Building)
- Move In

January 2017 – May 2017

June 2017

June 2017 – December 2017

January 2018 – February 2018

March 2018 – October 2018

March 2018 – April 2018

March 2018 – May 2018

April 2018 – May 2018

June 2018 – August 2018

July 2018 – August 2018

September 2018 – December 2018

(Ground Breaking, October 29, 2018)

August 2018 – September 2018

September 24, 2018 – January 31, 2019

October 2018 – May 2019

May 2019 – August 2021

August 2021 – November 2021



URBAN COMMUNITY FOOD PROCESSING COMPLEX

The \$5.7 million **Community and Urban Food Complex**, a nearly 17,000- square-foot building, will have a research component, with state-of-the-art laboratory space for the food scientists; an educational component, with classrooms and areas for students to do research; and a collaborative component, with meeting rooms. It will also house a small-business incubator and an expanded dairy, capable of creating A&T branded dairy products such as ice cream, yogurt and butter, designed to merge the knowledge of university's students and researchers with the needs of the farmers they serve.

Project: University Community & Urban Food Processing Complex

Project Budget: \$7,000,000

Construction Schedule:

Designer: Andre Johnson, Architecture

Contractor: TBD



Urban & Community Food Processing Complex



**NORTH CAROLINA AGRICULTURAL
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URBAN COMMUNITY FOOD PROCESSING COMPLEX

ANDRE
JOHNSON

ARCHITECT

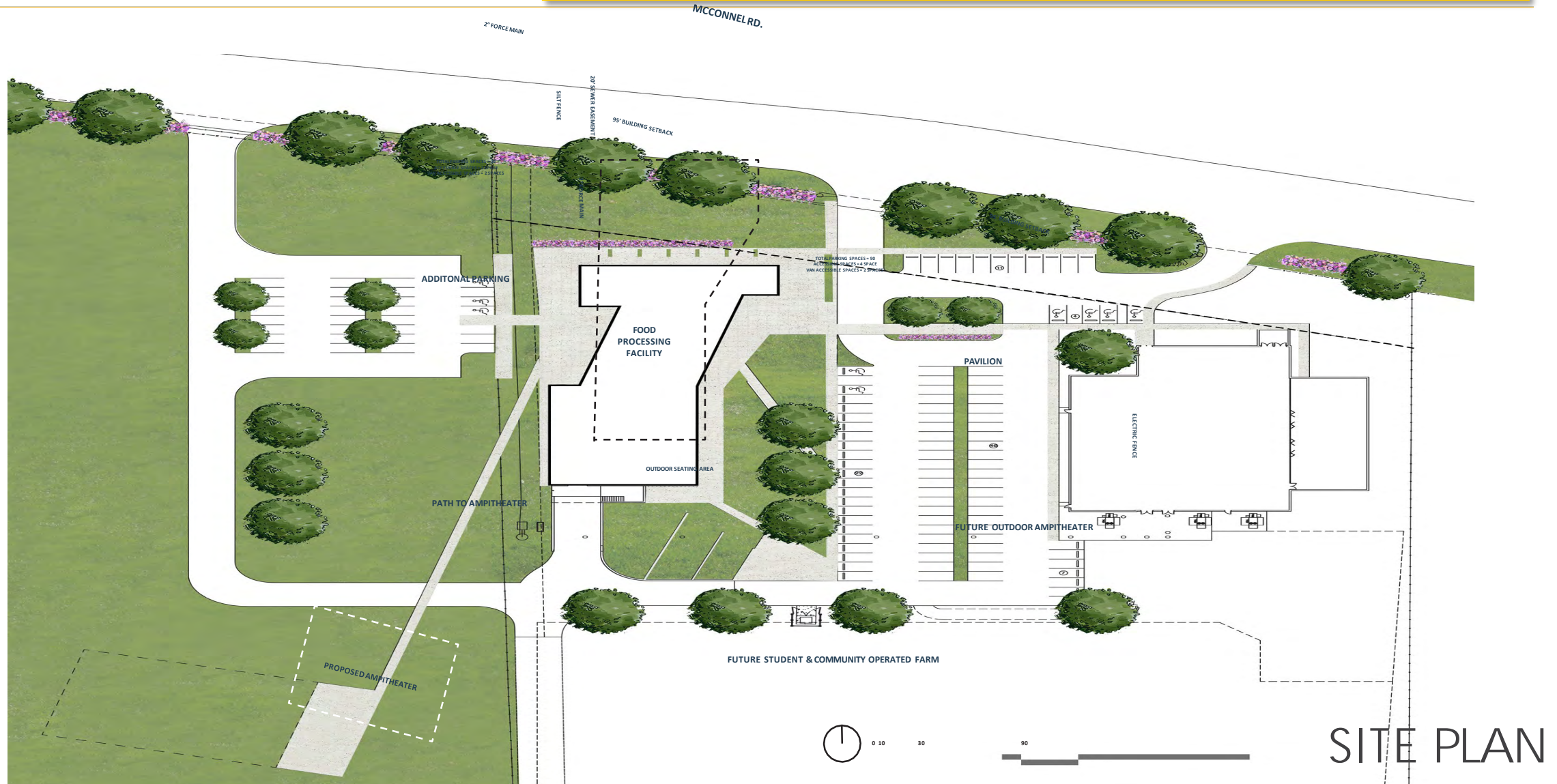


NC A&T STATE UNIVERSITY COMMUNITY AND URBAN FOOD PROCESSING FACILITY

CONCEPT DESIGN PRESENTATION TO DESIGN & CONSTRUCTION
AUGUST 11, 2020



URBAN COMMUNITY FOOD PROCESSING COMPLEX



SITE PLAN







VIEW OF CREAMERY FROM MAIN ENTRY PLAZA





VIEW OF MAIN CORRIDOR LOOKING SOUTH





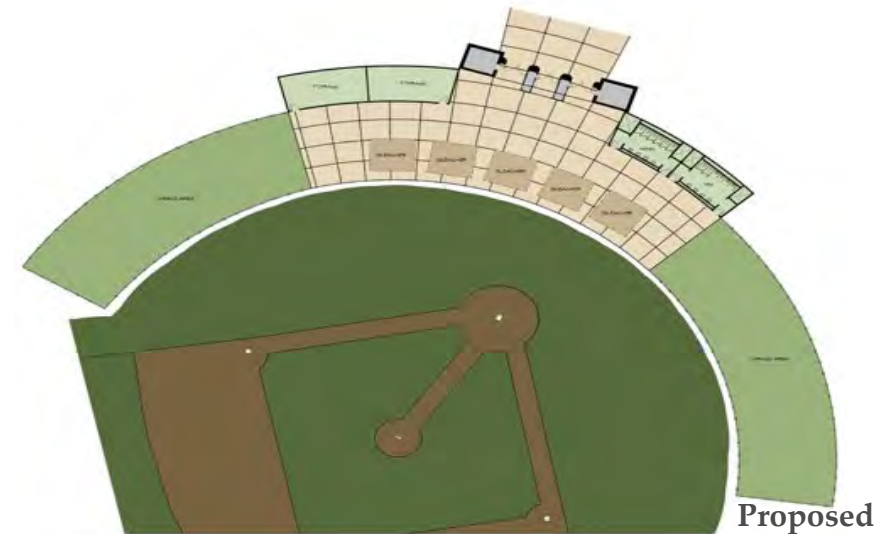
- | | |
|---|-----------------------------------|
| • Planning & Programming Phase | February 2020 – April 2020 |
| • Schematic Design | May 2020 – August 2020 |
| • Design Development | August– December 2020 |
| • Construction Documents | January 2021 – July 2021 |
| • SCO Final Approvals | July 2021 |
| • Bidding Process | August 2021 – October 2021 |
| • Notice to Proceed | November 2021 |
| • Contract Negotiations | January 2022 |
| • Construction | March 2022 – August 2023 |



- The Brownfield Agreement has been executed, and the University is operating temporarily under and environmental management plan that has been approved by NC DEQ and will be used during the design and construction of the stadium.
- The documentation has been sent to the NC State Property Office. They will oversee the title transfer presentation to the Governmental Operations Committee State Property Office, the Council of State and Office of the Governor for final approval.
- The Council of State approved the transfer of War Memorial Stadium to the University on 6 June, 2021.
- The State Property Office is preparing the package for closing and anticipates being completed by the first of July.
- Once the title is in NC A&T's name the renovation process can then begin. The first step will be to hire a designer that is experienced in the design and construction of sports venues, and the restoration of historical venues.

WAR MEMORIAL UPDATE

ARTIST CONCEPT OF RESTORED STADIUM





REPAIR & RENOVATION PROGRAM 2021-2023

1. BMAR (FCAP – July 2020)	\$133M
2. Repairs & Renovations	
• Roof Repairs (General Classroom B Side)	\$ 1,241,107
• Boiler Replacement	1,459,200
• Hines Hall HVAC Modifications	300,000
• Waterproofing Buildings	600,000
• HVAC Repairs/Replacement (IRC Building)	705,274
• HVAC Repairs/Controls (Dudley Building)	403,305
• McNair Hall HVAC Repairs	250,000
• Elevator Repairs/Replacement	450,000
• Steam Leaks Campus Wide	500,000
• Building Steam System Repairs	200,000
• Roof Repairs (Moore Gym, Hodgin Hall, Frazier Hall)	1, 000,000
• Window Replacement (Price, Hodgin, Campbell Halls, 1020 Wendover, C.H. Moore Facility)	200,000
• Asbestos Abatement Campus Wide (1020 Wendover, Corbett Gym, Price, Campbell, Carver Halls)	150,000
• Back Flow Preventers (Campus Wide)	300,000
• Electrical Improvements (Beef Barn, Bull Barn, Calf Barn, Dairy Barn)	<u>100,000</u>
	Total \$7,858,886
3. Comprehensive Repairs & Renovations	
Carver Hall Comprehensive Modernization – Phase 1 & 2	\$20.1M
Price Hall Renovation – Phase 1 & 2	<u>\$16.5M</u>
	Total \$36.6M



PROJECT

- Steam Plant Boiler Replacement
- Carver Hall Supplemental Cooling Lab 173
- Carver Hall Supplemental Cooling lab 250/257
- IRC Data Center Chiller Replacement
- IRC 25 Ton Chiller Replacement, Labs 05/07
- Hines Hall DI Water System Replacement
- Corbett Gym Chiller Replacement
- Carver Hall Fume Hoods
- Noble Hall Chiller Replacement

STATUS

Planning
In Design
In Design
In Design
In Design
Construction
Construction
Construction
Closeout

COST

\$1,200,000
\$ 50,000
\$ 80,000
\$ 314,000
\$ 120,000
\$ 58,733
\$ 203,555
\$ 489,350
\$ 431,760

COMPLETION

TBD
4 December
4 December
22 October
13 January
2 July
8 October
29 October
10 July



Noble Hall Chiller



Noble Hall AHU - 1

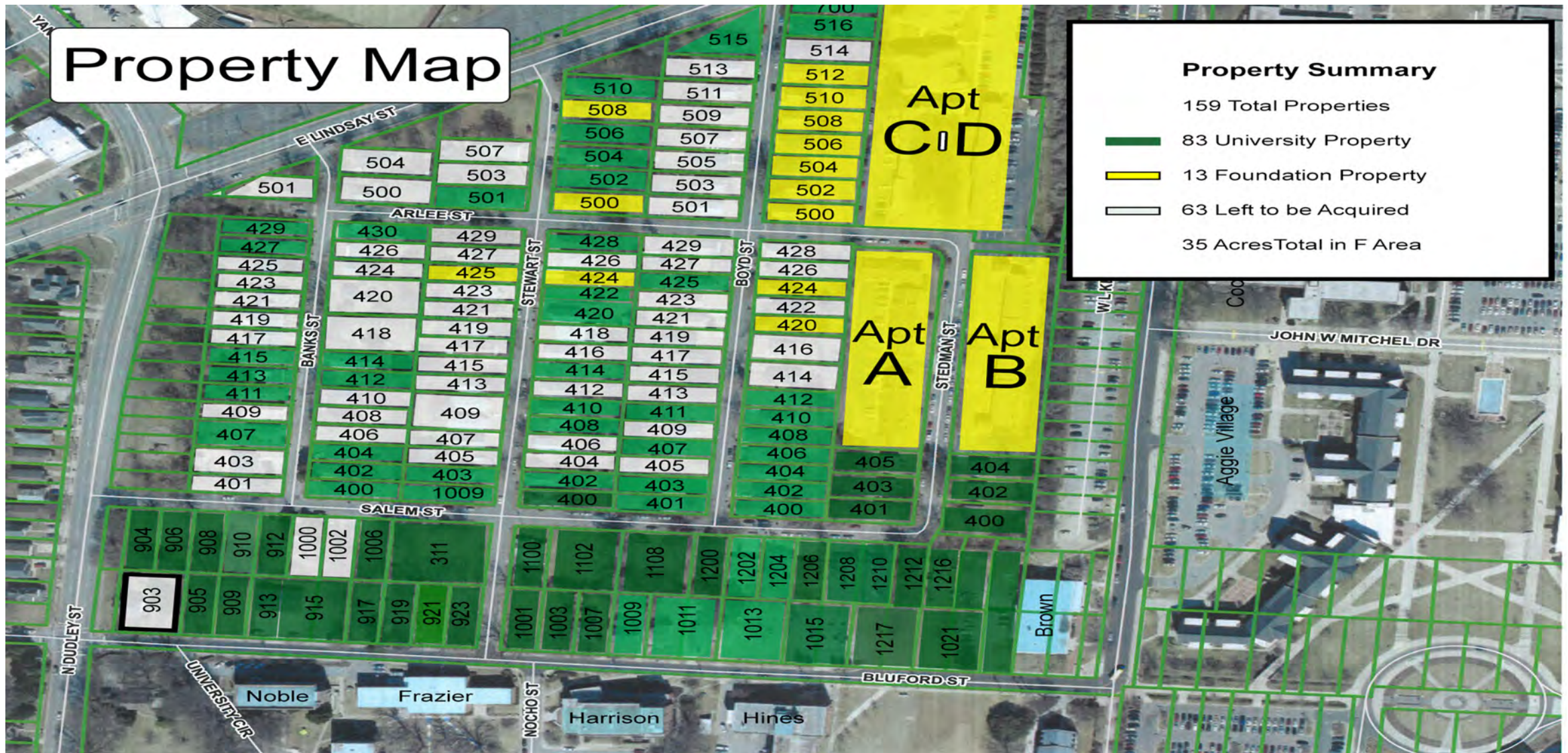


Noble Hall AHU - 2



STEAM LINE REPLACEMENT





COVID AND THE CONSEQUENCES FOR STUDENT REC

WHERE CAN I GO INSTEAD OF MY DORM?
WHERE CAN I BE ACTIVE WITH PEERS?
WHERE CAN I RELAX?

NEEDS >

CASUAL GROUP
ACTIVITIES

PHYSICAL
EXERCISE

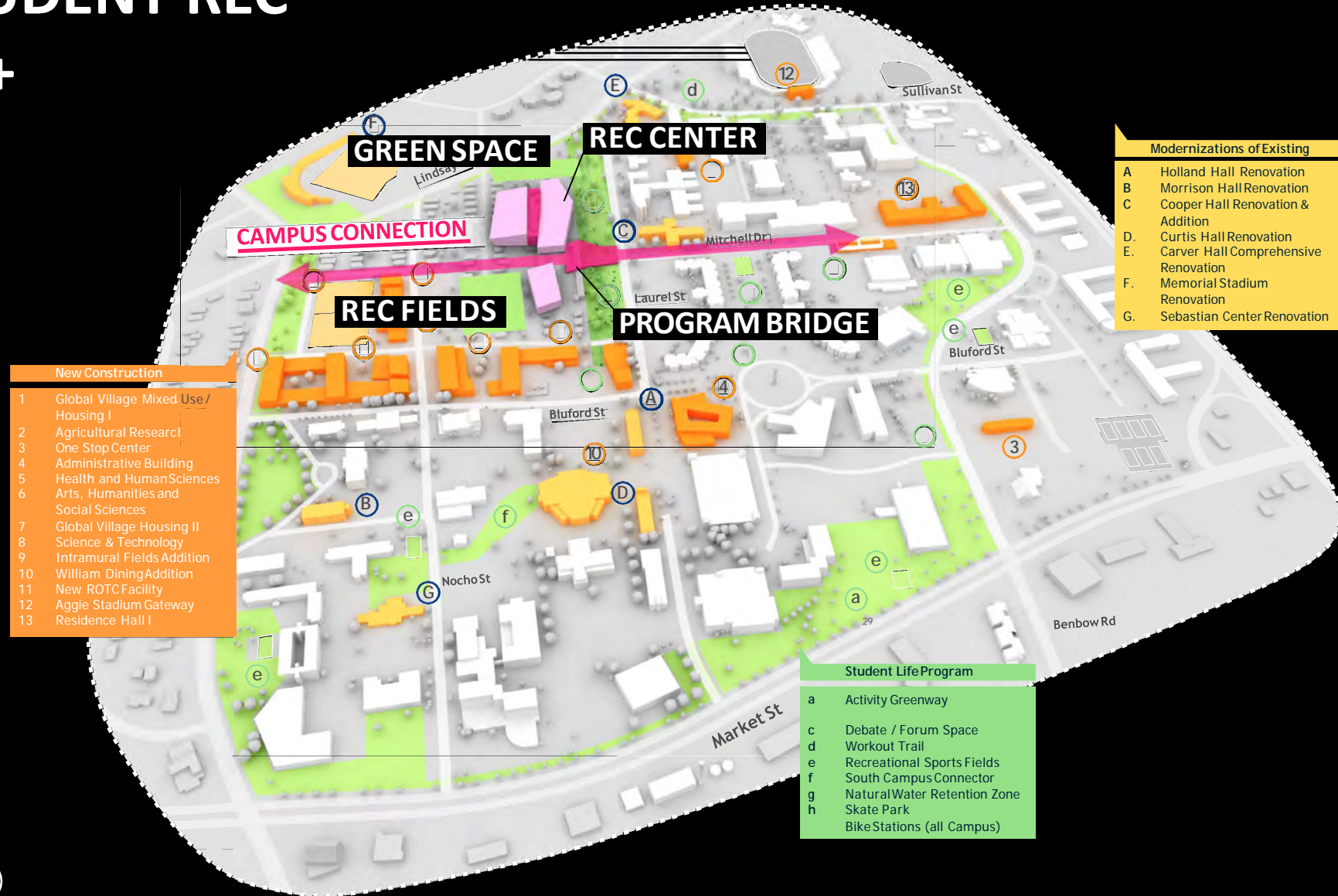
OUTDOOR
SOCIAL SPACES

OUTDOOR
LOUNGES

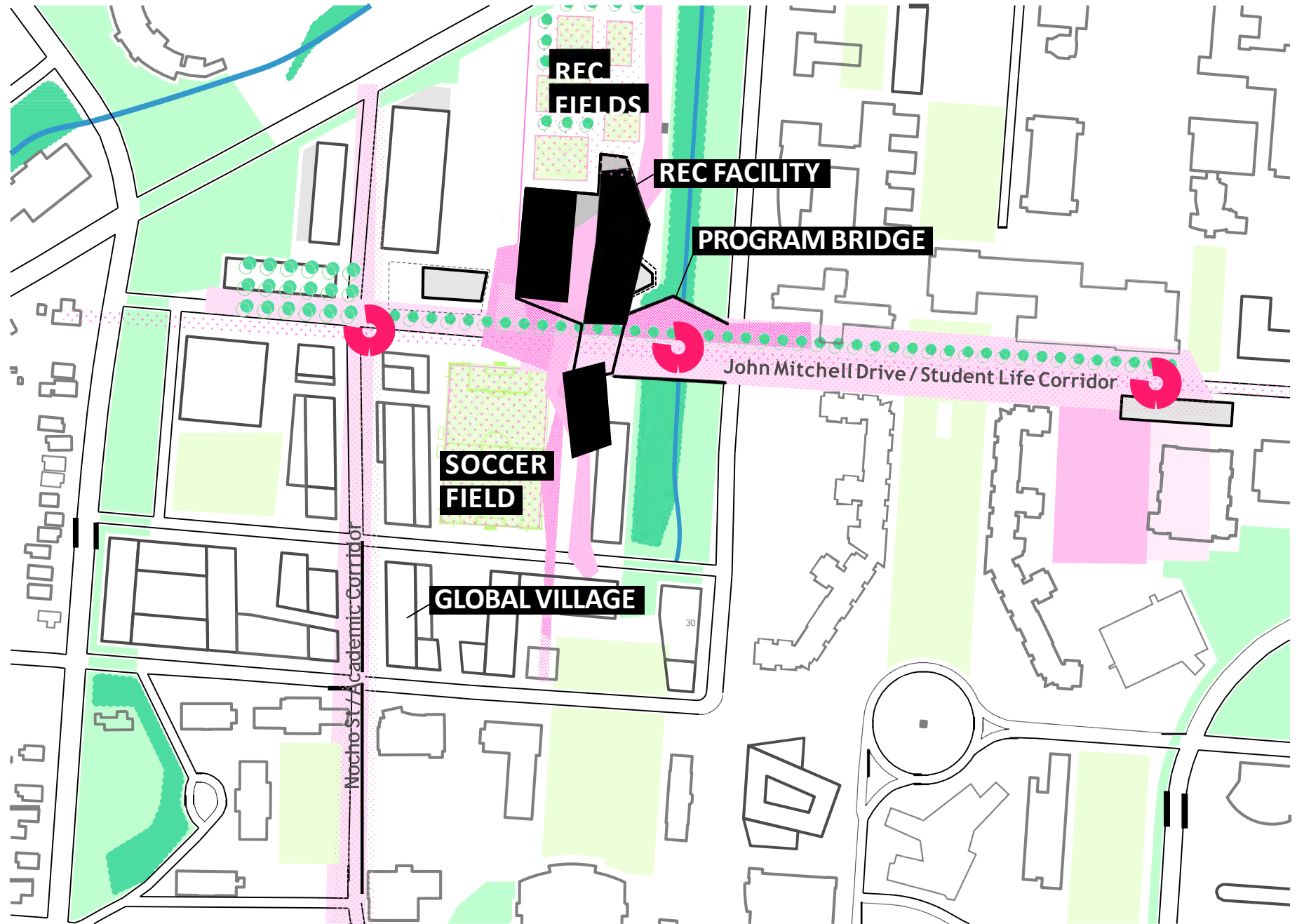


ADDING STUDENT REC ACTIVITIES + FACILITIES

PHASE I
2021-2027



DEVELOPING A REC CORRIDOR





OUTDOOR ACTIVITIES





INDOOR ACTIVITIES

TRADITIONALSPORTS





INDOOR ACTIVITIES

NEW PROGRAMMING





OUTDOOR ACTIVITIES





OUTDOOR ACTIVITIES





INDOOR ACTIVITIES





SCOPE





**NORTH CAROLINA AGRICULTURAL
AND TECHNICAL STATE UNIVERSITY**

BLUFORD STREET HOUSING PROJECT

NC A&T STATE UNIVERSITY BLUFORD STREET STUDENT HOUSING PROJECT

Partnering for a Better Future

Agenda:

- Project Schedule
- Project Financials
- Building Overview
- Building Images



BUILDING IMAGE STUDY: ENTRY & RETAIL PLAZA





BUILDING IMAGE STUDY: BUILDING COURTYARD





RETAIL REVIEW



Retail

-Currently	2,435 sf
-Patio Seating	600 sf
-Additional	750 sf

Retail Comparisons

-Subway (small)	1,000 sf
-small version	
-18 seats	
-Donatos Pizza	2,100 sf
-small version	
-40 seats	



INTERIOR IMAGE STUDY: CORNER COMMONS



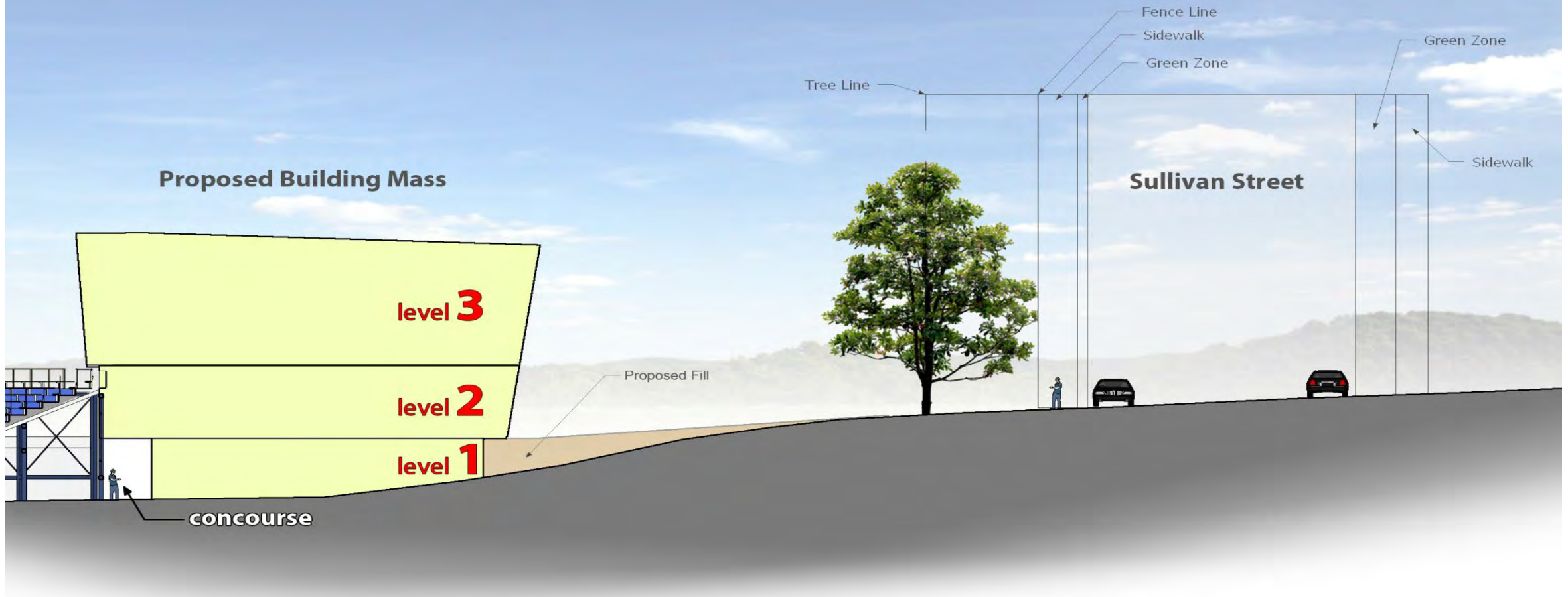


AGGIE ATHLETICS COMPLEX



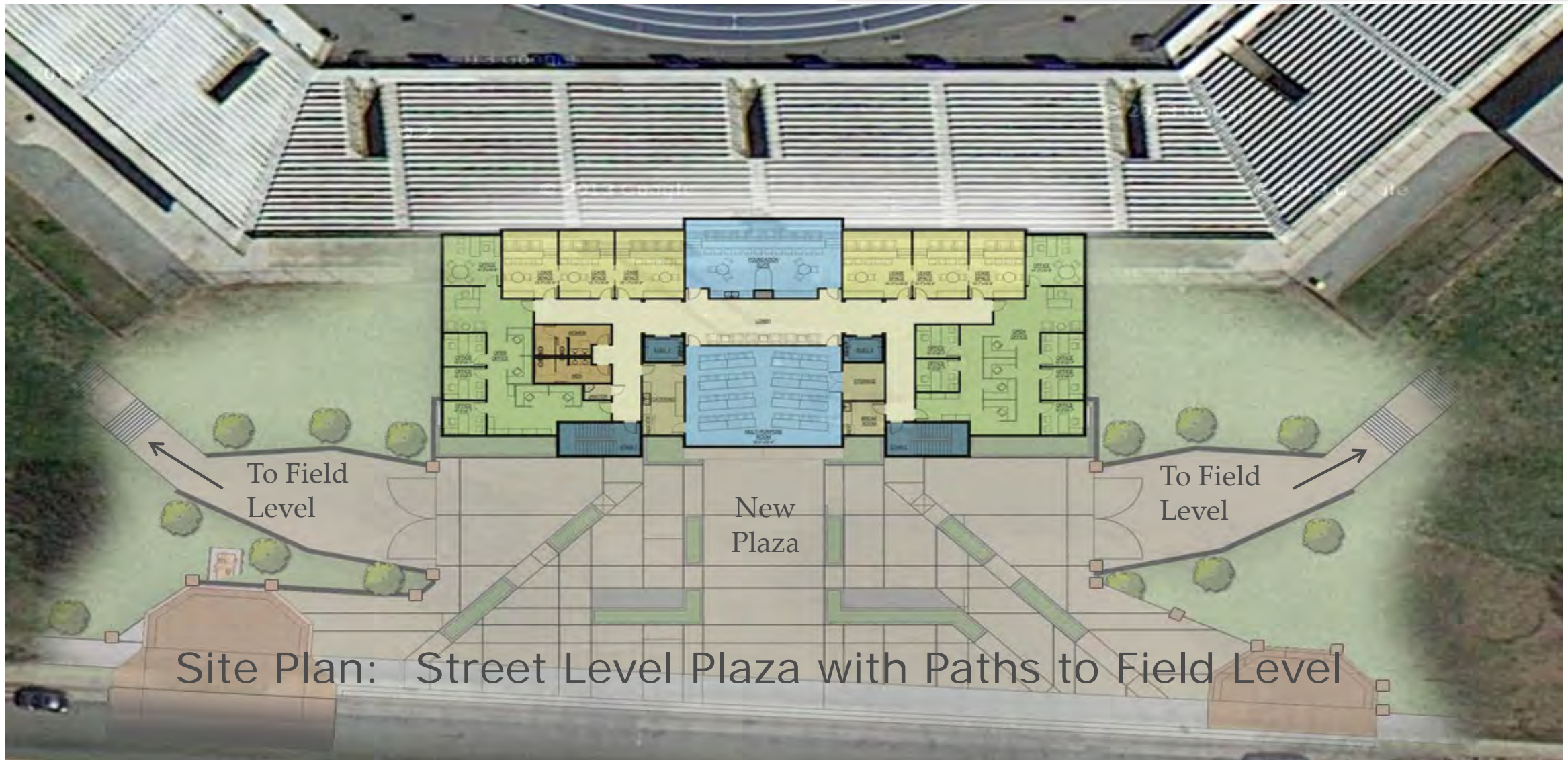


Site Diagram: Site Section at Sullivan Street





AGGIE ATHLETICS COMPLEX



Site Plan: Street Level Plaza with Paths to Field Level



AGGIE ATHLETICS COMPLEX

Level 1 Floor Plan: Concourse Level





AGGIE ATHLETICS COMPLEX

Level 2 Floor Plan: Plaza Level (Along Sullivan St.)





Level 3 Floor Plan: Stadium Level (Above Bleachers)

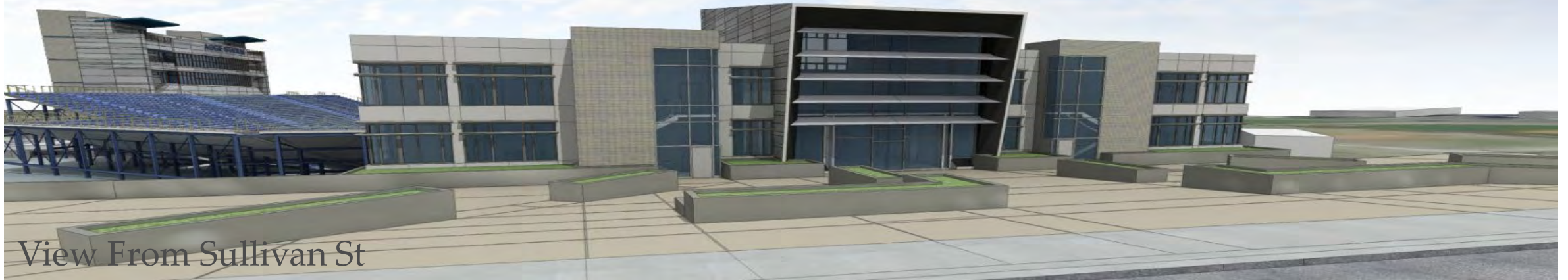


Plaza
Below



AGGIE ATHLETICS COMPLEX

Perspective View



View From Sullivan St



View From Field



AGGIE ATHLETICS COMPLEX

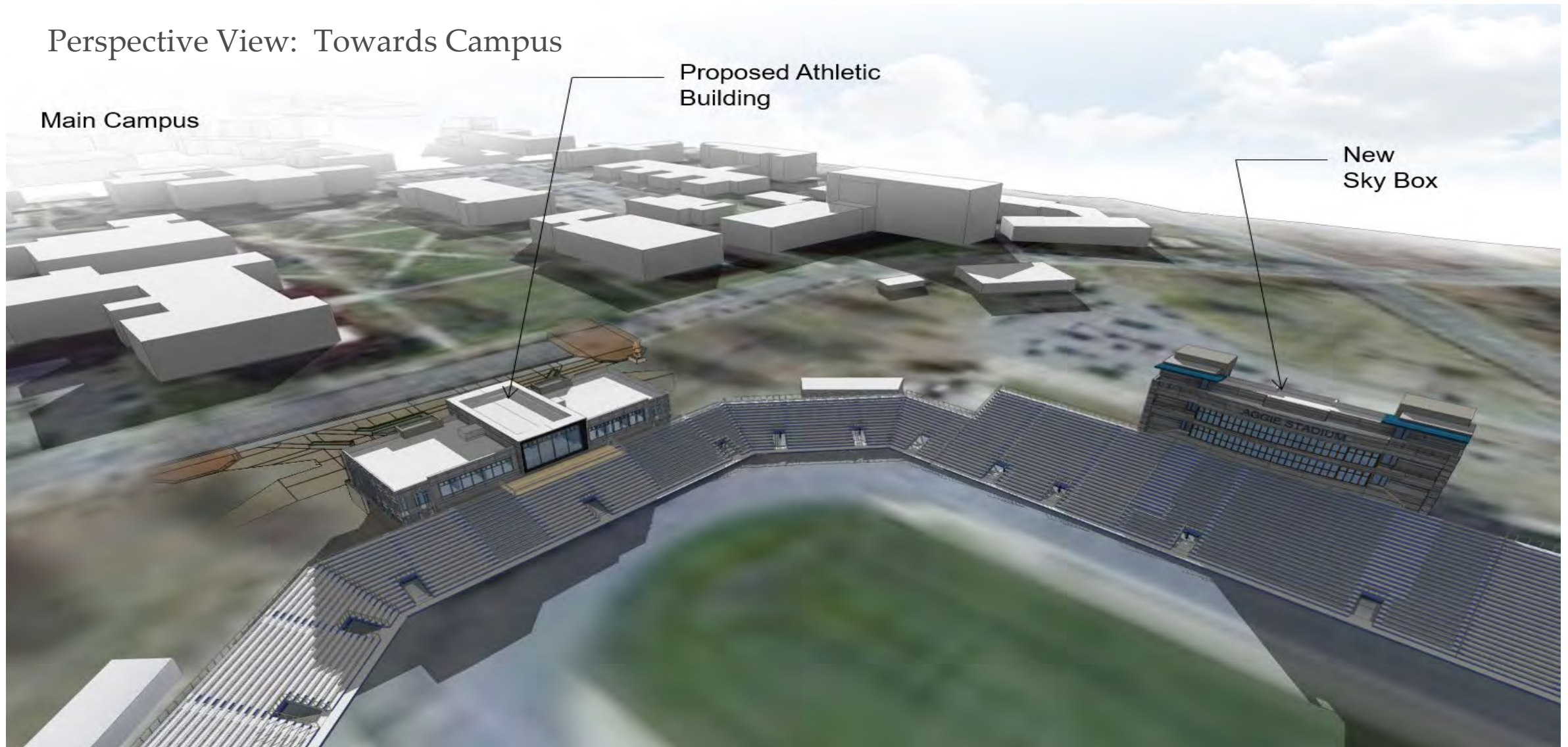


Perspective View: Upgraded Fencing w/ Brick Piers & Gates





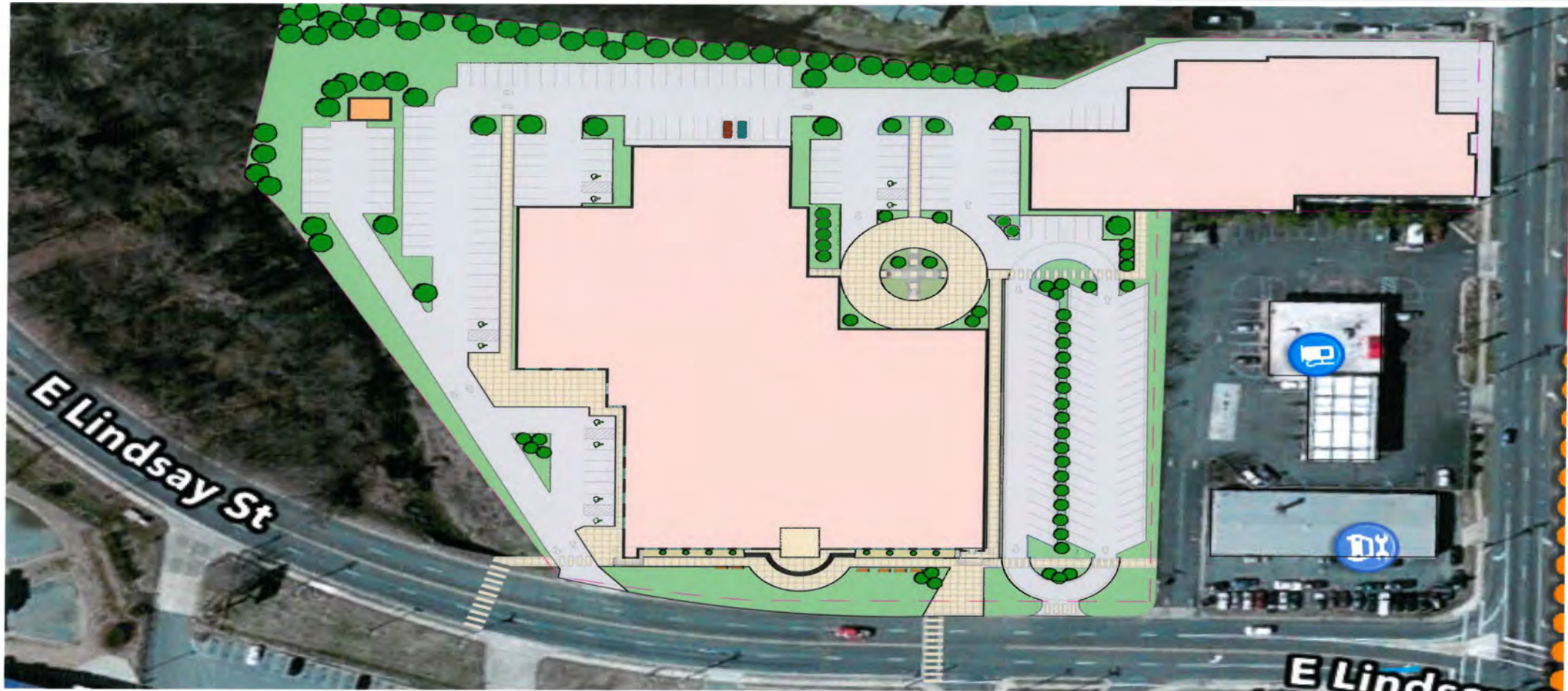
AGGIE ATHLETICS COMPLEX

Perspective View: Towards Campus





<p>SHEET:</p> <p>SD3.02</p> <p>©2016 CSBO architecture p.c.</p>	<p>DATE: 03/17/16 PROJECT NUMBER: 16 0140</p> <p>SHEET TITLE: LINDSEY STREET VIEW 2</p> <p>NOT FOR CONSTRUCTION</p>	<p>899 EAST LINDSEY STREET GREENSBORO, NORTH CAROLINA</p> <p><small>NOTE: EXISTING INFORMATION WAS OBTAINED BY CINCO AND SUPPLEMENTAL INFORMATION WAS OBTAINED FROM THE CITY OF GREENSBORO GIS. THE GRAPHICS HERE-IN PROVIDED ARE FOR INFORMATION ONLY. FUTURE PARKING AND LANDSCAPE DESIGNS WILL NEED TO COMPLY WITH CURRENT CODES AND REGULATIONS.</small></p>	 <p>CINCO Corporation 719 W Lee Street Greensboro, NC 27402 (910) 691-0108</p>	 <p>CSBO architecture p.c.</p> <p>1589 Steel Club Suite 102-172 High Point NC 27265 carlos.sanchez@csboinc.com 0.336-617-3079</p>
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<p>SHEET: SD1.01</p> <p>©2016 CSBO architecture p.c.</p>	<p>DATE: 03/17/16 PROJECT NUMBER: 16 0140</p> <p>SHEET TITLE: ENLARGED SITE PLAN</p> <p>NOT FOR CONSTRUCTION</p>	<p>899 EAST LINDSEY STREET GREENSBORO, NORTH CAROLINA</p> <p><small>NOTE: EXISTING INFORMATION WAS OBTAINED BY CINCO AND SUPPLEMENTAL INFORMATION WAS OBTAINED FROM THE CITY OF GREENSBORO GIS. THE GRAPHICS HEREIN PROVIDED ARE FOR INFORMATION ONLY. FUTURE PARKING AND LANDSCAPE DESIGNS WILL NEED TO COMPLY WITH CURRENT CODES AND REGULATIONS.</small></p>	 <p>CINCO Corporation 719 W Lee Street Greensboro, NC 27402 (910) 691-0108</p>	 <p>CSBO architecture p.c.</p> <p><small>1589 Skeet Club Suite 102-172 High Point, NC 27265 carlos.sanchez@csboinc.com O.336-617-3079</small></p>
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Welcome Back to NCA&T 2021





A&T PREEMINENCE 2023