

A&T PREEMINENCE 2027



EMBRACING OUR PAST, CREATING OUR FUTURE

NC A&T STATE UNIVERSITY BOARD OF TRUSTEES MEETING – FEBRUARY 2021



**NORTH CAROLINA AGRICULTURAL
AND TECHNICAL STATE UNIVERSITY**

CAMPUS AERIAL 2019





**NORTH CAROLINA AGRICULTURAL
AND TECHNICAL STATE UNIVERSITY**

ERIC – PROJECT RENDERING

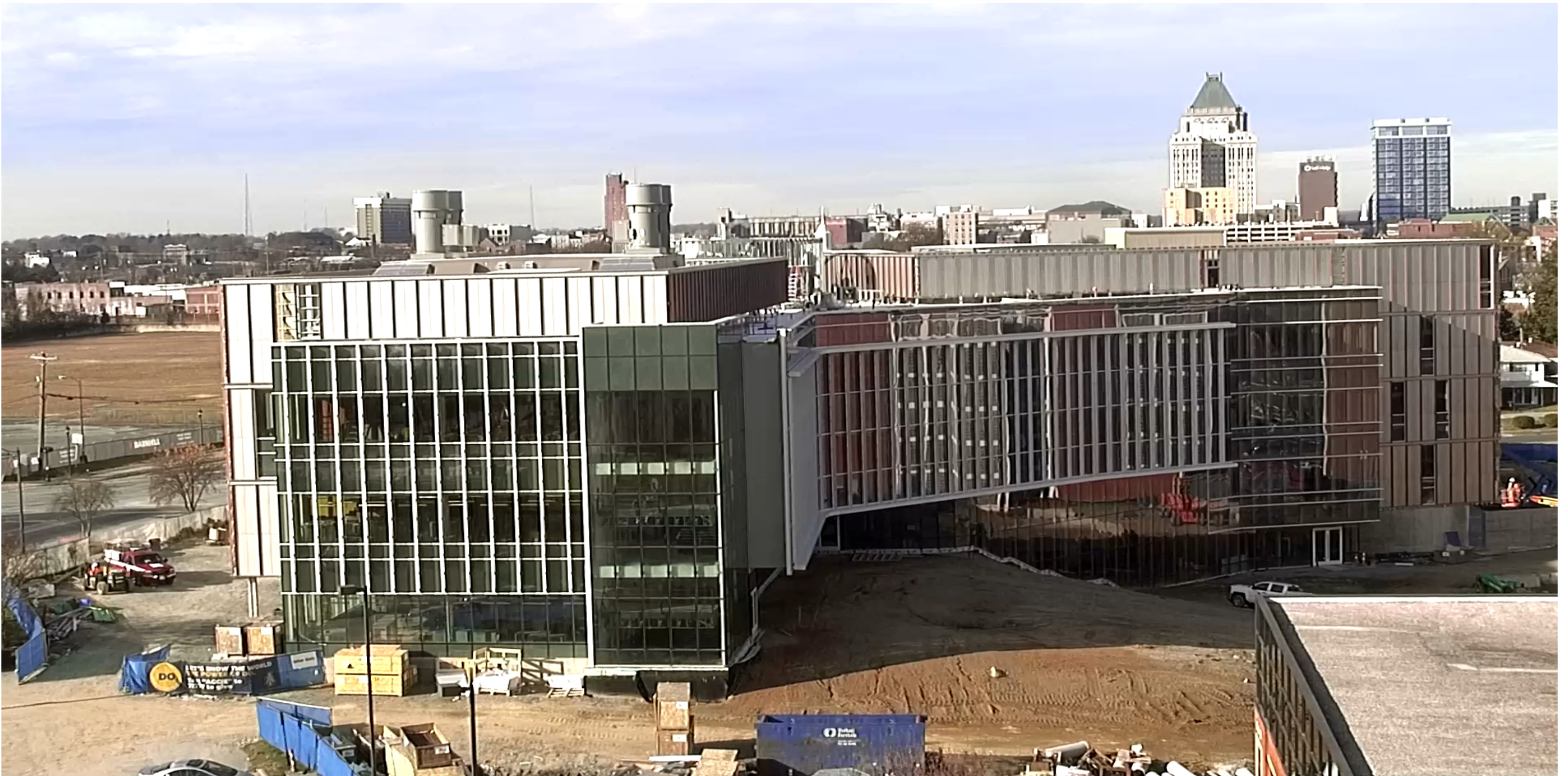








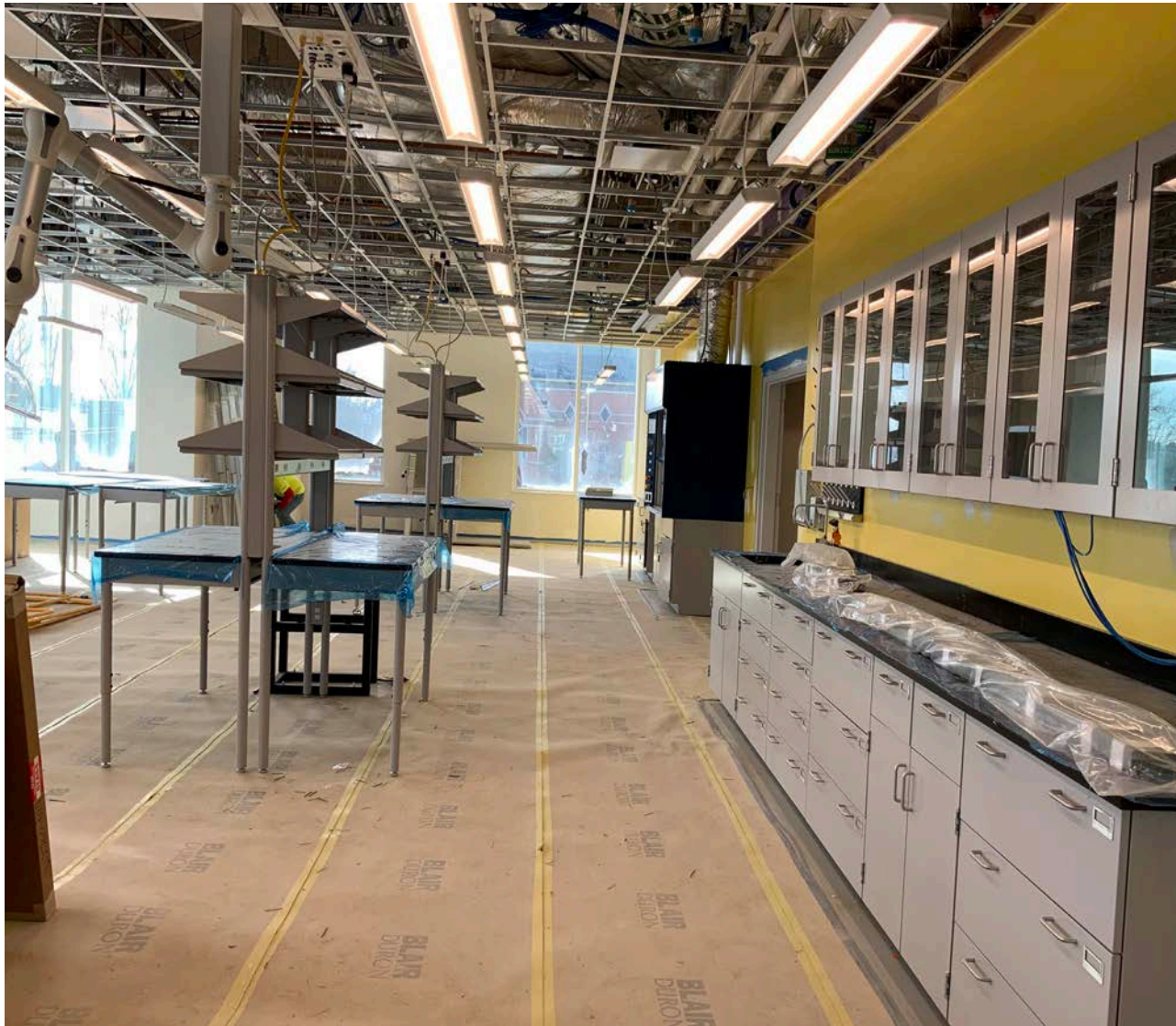








ERIC – LABORATORY SPACE





- 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

The \$6 million **CAES Extension and Farm Pavilion** will expand the farm's capacity for education, research and outreach. Funded by USDA's National Institute for Food and Agriculture, the 17,000-square-foot structure will include an auditorium, laboratories, a demonstration kitchen, a 50-person classroom and a 400-person conference room. The building is designed to be used by Cooperative Extension, researchers and teachers.

Project: University Farm Pavilion

Project Budget: \$6,046,327

Designer: Jimmy Norwood

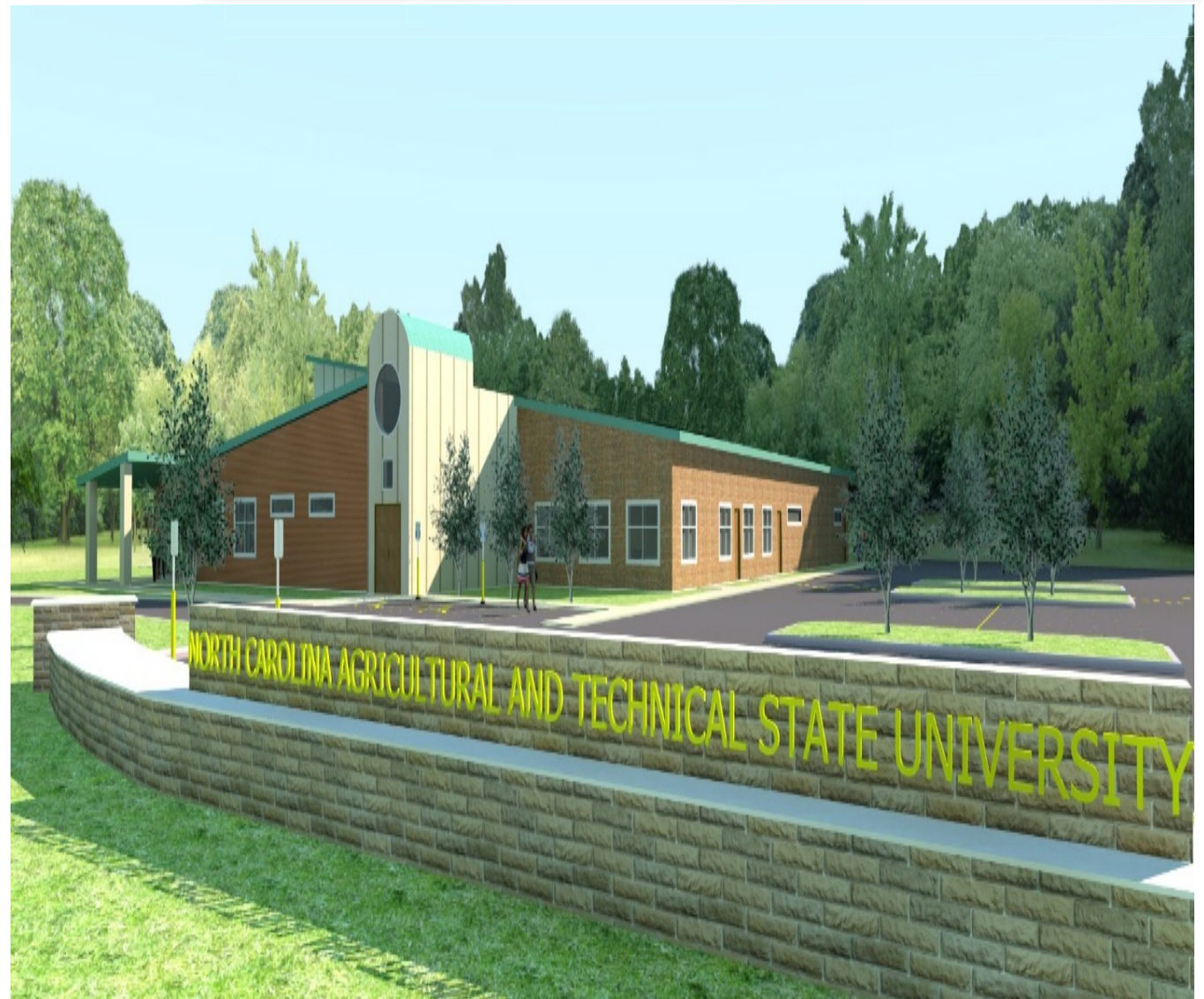
Contractor: W.C. Construction G.C.

Construction Schedule:

Construction Started September 24, 2018

Construction completion date: June 2020

MULTI-PURPOSE FARM PAVILION





MULTI-PURPOSE FARM PAVILION





**NORTH CAROLINA AGRICULTURAL
AND TECHNICAL STATE UNIVERSITY**

MULTI-PURPOSE FARM PAVILION





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: \$5,600,000

Construction Schedule:

Designer: Andre Johnson, Architecture

Contractor: TBD



Urban & Community Food Processing Complex



**NORTH CAROLINA AGRICULTURAL
AND TECHNICAL STATE UNIVERSITY**

URBAN COMMUNITY FOOD PROCESSING COMPLEX

ANDRE
JOHNSON

ARCHITECT

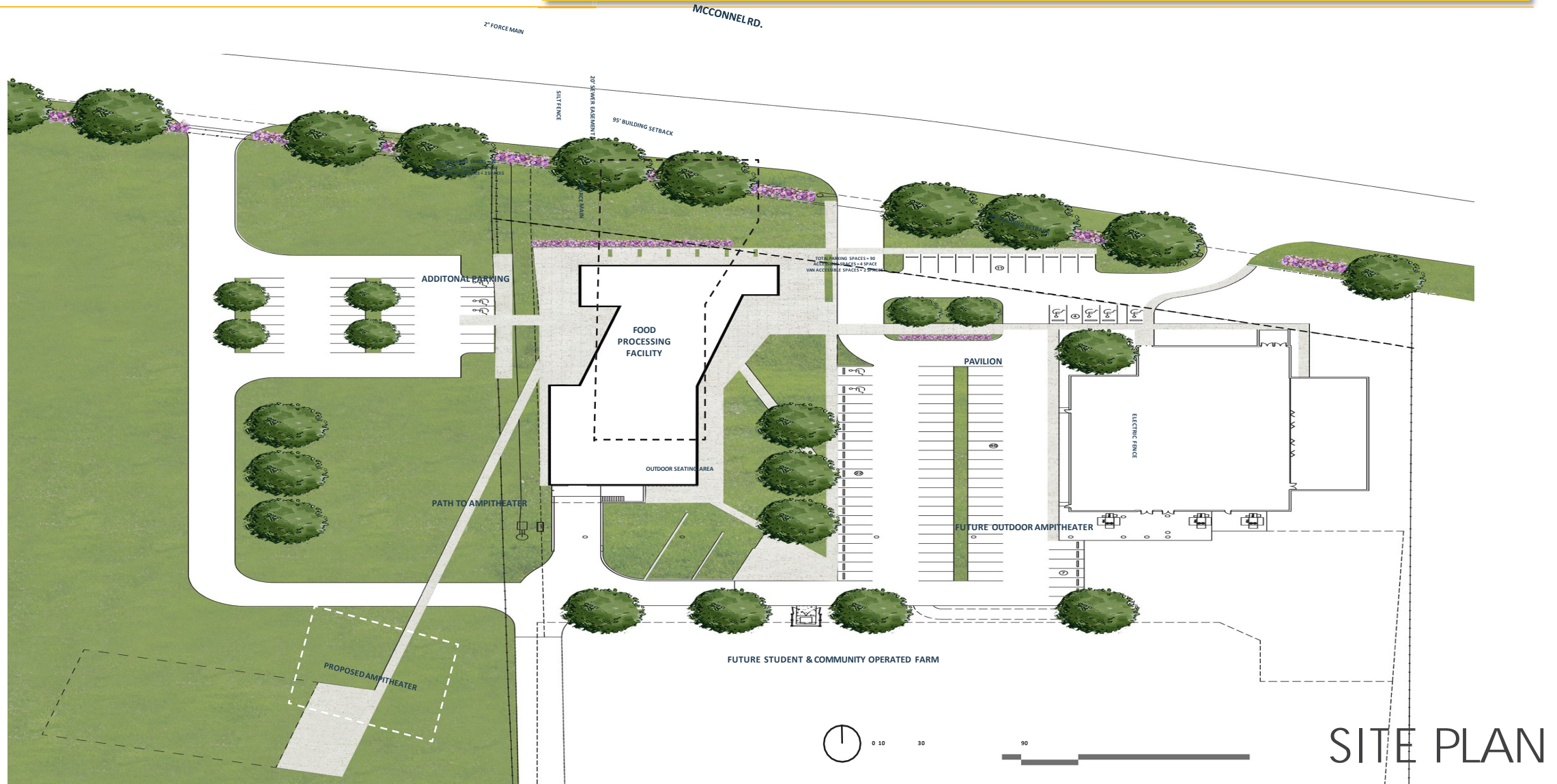


NC A&T STATE UNIVERSITY COMMUNITY AND URBAN FOOD PROCESSING FACILITY

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





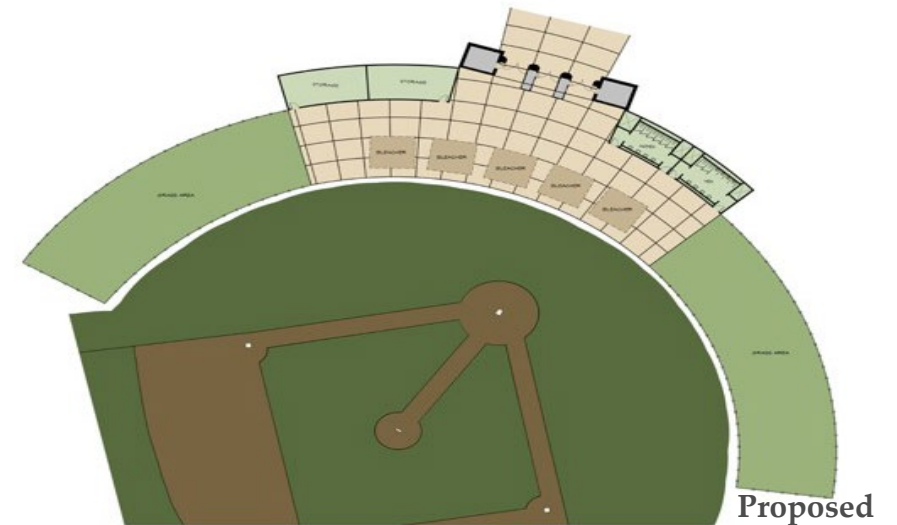
- | | |
|---|-----------------------------------|
| • Planning & Programming Phase | February 2020 – April 2020 |
| • Schematic Design | May 2020 – August 2020 |
| • Design Development | August– December 2020 |
| • Construction Documents | January 2021 – July 2021 |
| • SCO Final Approvals | July 2021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



WAR MEMORIAL UPDATE

- Copies of the Brownfield Agreement and its supporting documentation have been given to the State Construction Office, the State Property Office, and General Administration.
- A memo from the State Historical Preservation Office noting their concurrence in using the assessment done by SKA/TFF (Aug 2014) as the guideline for historical construction standards was sent to the State Property Office.
- The documentation has been sent to the State Construction Office for them to check to make sure all documentation is as needed and to present the package to the remaining approval organizations as noted below.
- We have an Environmental Management Plan which has been approved by NCDEQ and the work can continue while the transfer is in progress.
- Approvals required to complete the transfer:
 - Board of Governors (November 2020)
 - Council of State (Approval February 2021)
 - Office of the Governor (Approval February 2021)
 - Final Approval (March 2021)

ARTIST CONCEPT OF RESTORED STADIUM





REPAIR & RENOVATION PROGRAM 2020-2021

| | | |
|---|-----------------------------------|----------------|
| 1. BMAR (FCAP – July 2020) | | \$133M |
| 2. Repairs & Renovations | | |
| • Fort Interdisciplinary Research Center, HVAC Controls, Valves | \$ | 125,000 |
| • Marteena, Benbow and McNair Envelope Repairs and Restoration | | 160,000 |
| • Steam Line Repairs Campus-Wide | | 200,000 |
| • Merrick Hall Roof Replacement | | 595,000 |
| • Corbett Building Chiller Replacement | | 225,000 |
| • Carver Hall Auditorium Renovation | | 165,000 |
| • Marteena Hall HVAC Enhancements | | 125,000 |
| • Barnes Hall Auditorium Renovation | | 165,000 |
| • Bluford Library Air Handler/Mechanical Repairs Lower Level | | <u>138,382</u> |
| | Total | \$1,898,382 |
| 3. Non-General Funds | | |
| | Stadium Track Surface Replacement | \$ 1.5M |
| | Williams Dining Addition | \$ <u>5.1M</u> |
| | Total | \$ 6.7M |



TRUIST STADIUM TRACK RESURFACING





**NORTH CAROLINA AGRICULTURAL
AND TECHNICAL STATE UNIVERSITY**

TRUIST STADIUM TRACK RESURFACING







HVAC PROJECTS FOR R&R

| Project Name | Date Complete | Cost |
|---|---------------|---------------|
| Bluford Library Cooling Tower Replacement | Jan-15 | \$ 200,629.00 |
| 1020 Wendover AHU Replacement | May-17 | \$ 525,905.00 |
| IRC Cooling Tower Replacement | Jun-19 | \$ 293,979.00 |
| Bluford Library Chiller Replacement | Sep-19 | \$ 465,000.00 |
| Corbett Gym Chiller Replacement | Mar-20 | \$ 214,672.00 |
| Price/Smith Technology Cooling Tower | Jun-20 | \$ 162,390.00 |
| IRC Chiller Replacement | Sep-20 | \$ 506,650.00 |
| Noble Hall HVAC Upgrade | In Progress | \$ 397,000.00 |



NEW IRC CHILLER



PRICE/SMITH COOLING TOWER



PARKING IMPROVEMENTS





PARKING IMPROVEMENTS



Aggie Dome

Between Ward & Sockwel Hall





MINORITY UTILIZATION

Capital Improvements

Total Contracts
\$131,009,086

Total Minority
\$ 46,524,037

Overall Rate = 35.5%

Total Contracts \$137,876,526

Total Minority \$47,452,995

Overall Rate = 34.4%

Non-Capital Improvements

Total Contracts
\$6,867,440

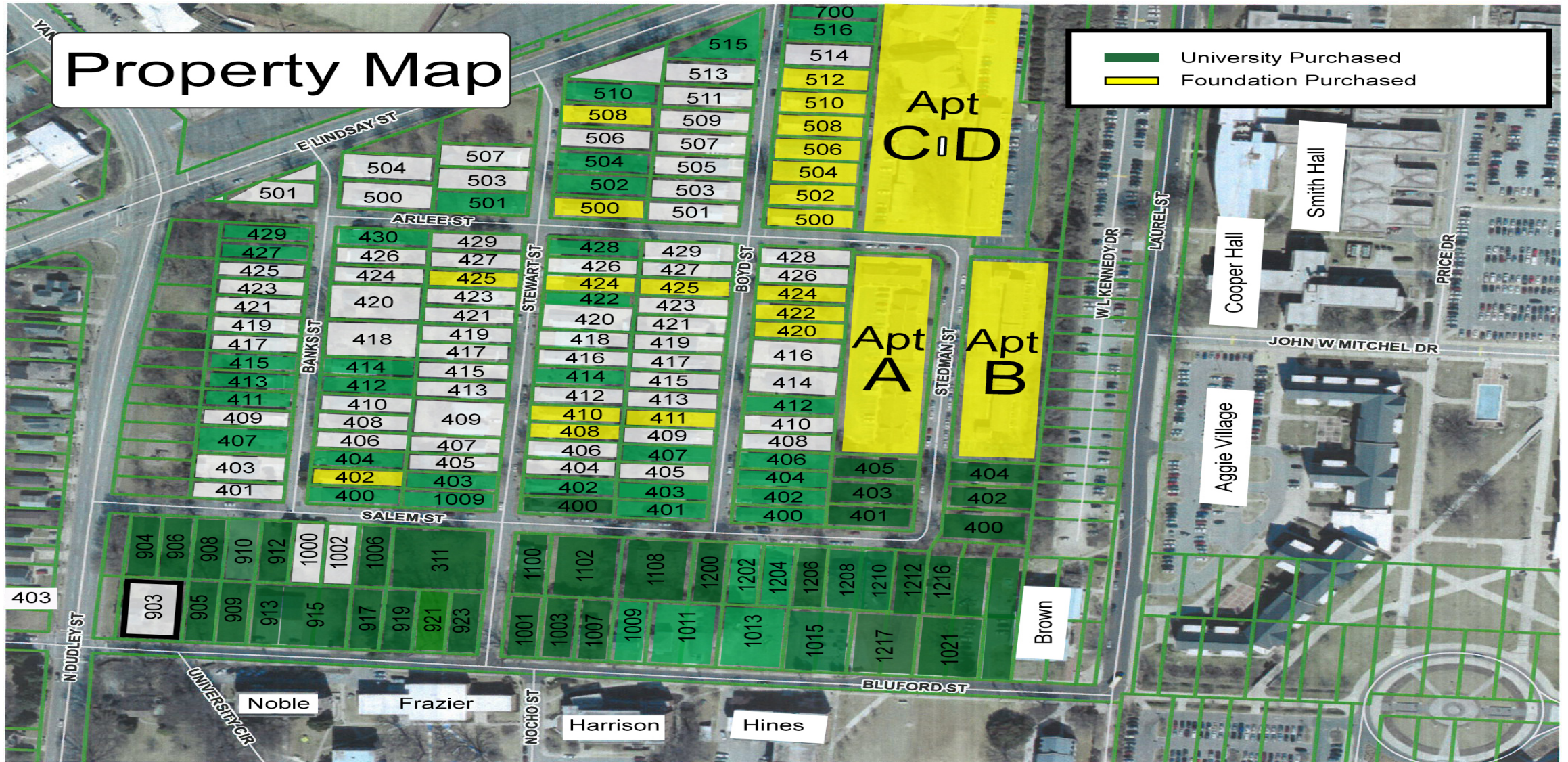
Total Minority
\$ 928,958

Overall Rate = 13.5%





Property Map



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

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?



PHYSICAL
EXERCISE

CASUAL GROUP
ACTIVITIES



OUTDOOR
SOCIAL SPACES

NEEDS >

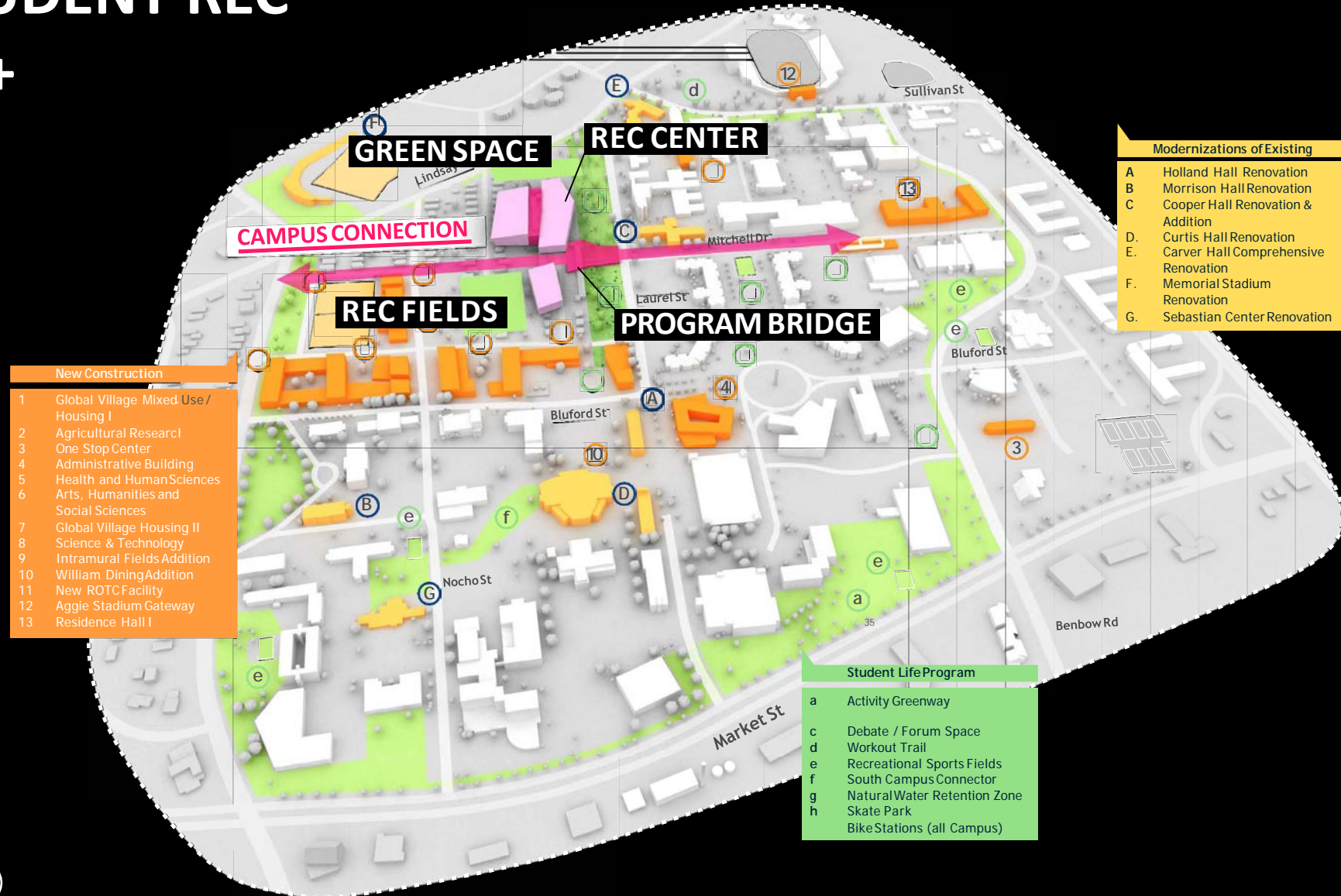


OUTDOOR
LOUNGES

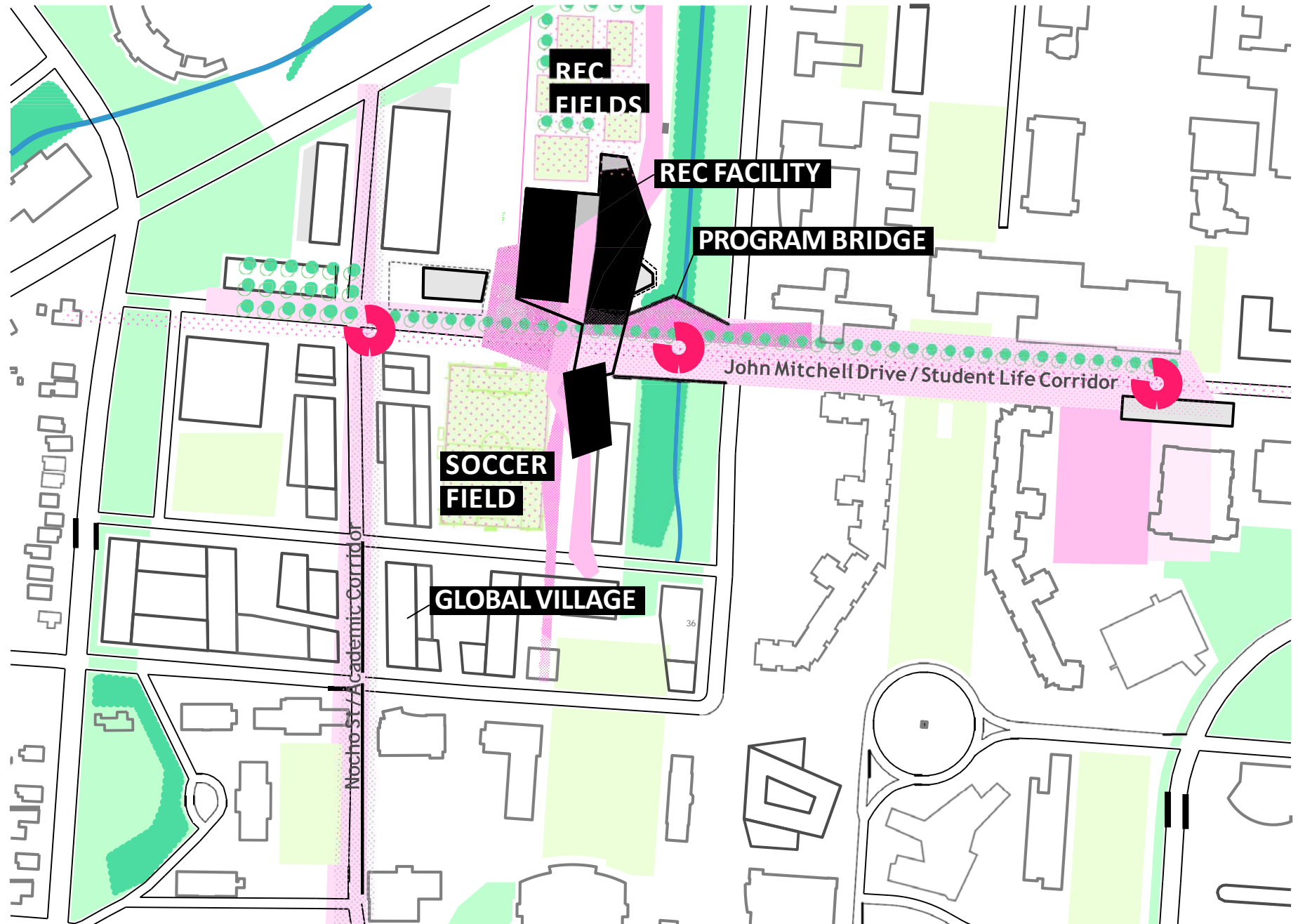


ADDING STUDENT REC ACTIVITIES + FACILITIES

PHASE I
2021-2027



DEVELOPING A REC CORRIDOR





OUTDOOR ACTIVITIES





INDOOR ACTIVITIES

TRADITIONALSPORTS





INDOOR ACTIVITIES

NEW PROGRAMMING





SCOPE





NC A&T STATE UNIVERSITY BLUFORD STREET STUDENT HOUSING PROJECT Advance Planning Meeting #3

Partnering for a Better Future

Agenda:

- Project Schedule Review
- Project Financials
- Zoning and Site Issues
- Furniture and Unit Types
- Site Concept
- Revised Building Scheme
- Northside at UT Dallas
- Exterior Image Study

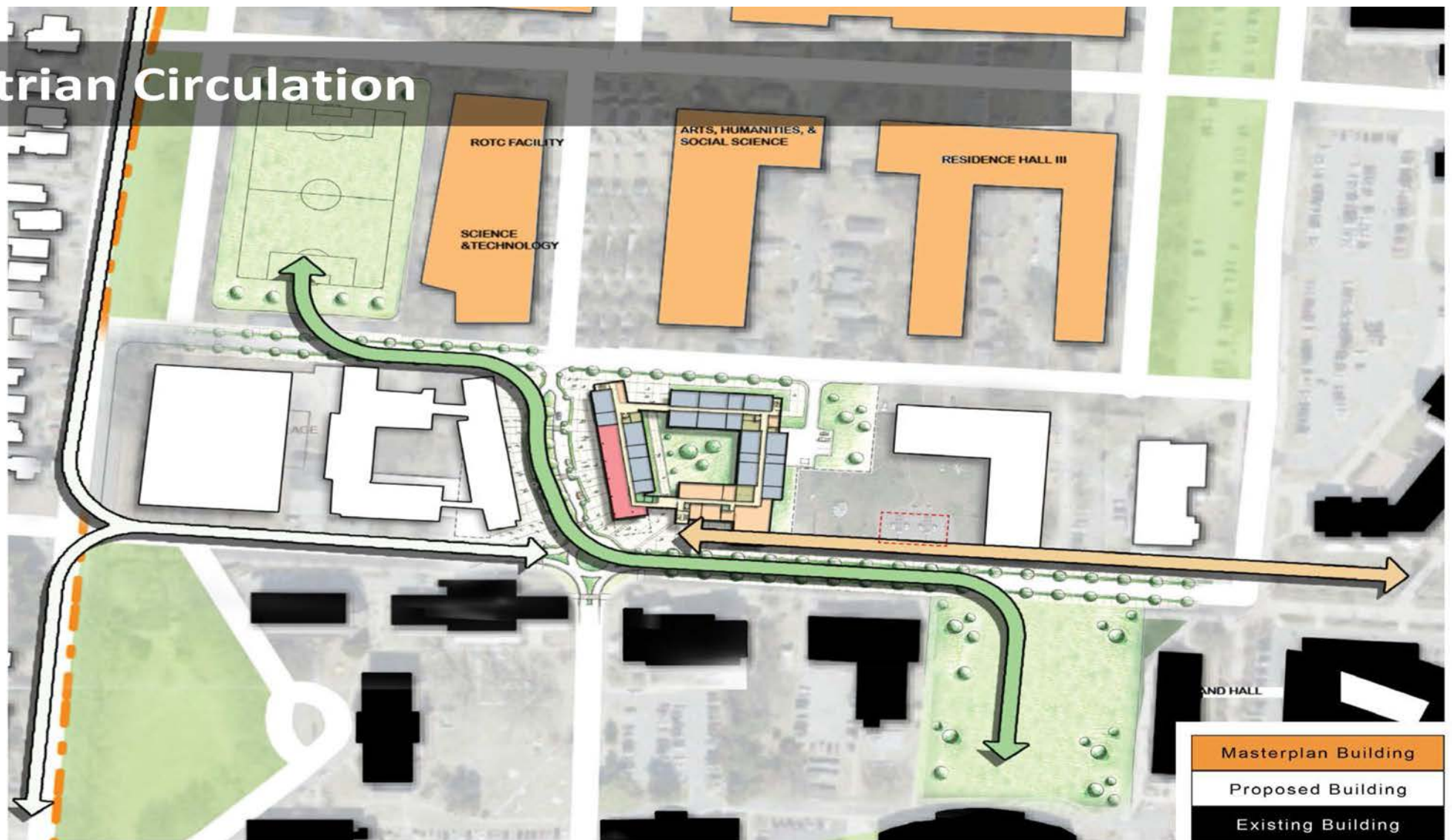


ENTRY CONDITION DETAIL METAL PANEL vs MASONRY FACADE CONTRAST





Pedestrian Circulation





3

CORNER LOUNGE AREA



The corner lounge area allows for direct view of the main campus and the bell tower beyond.

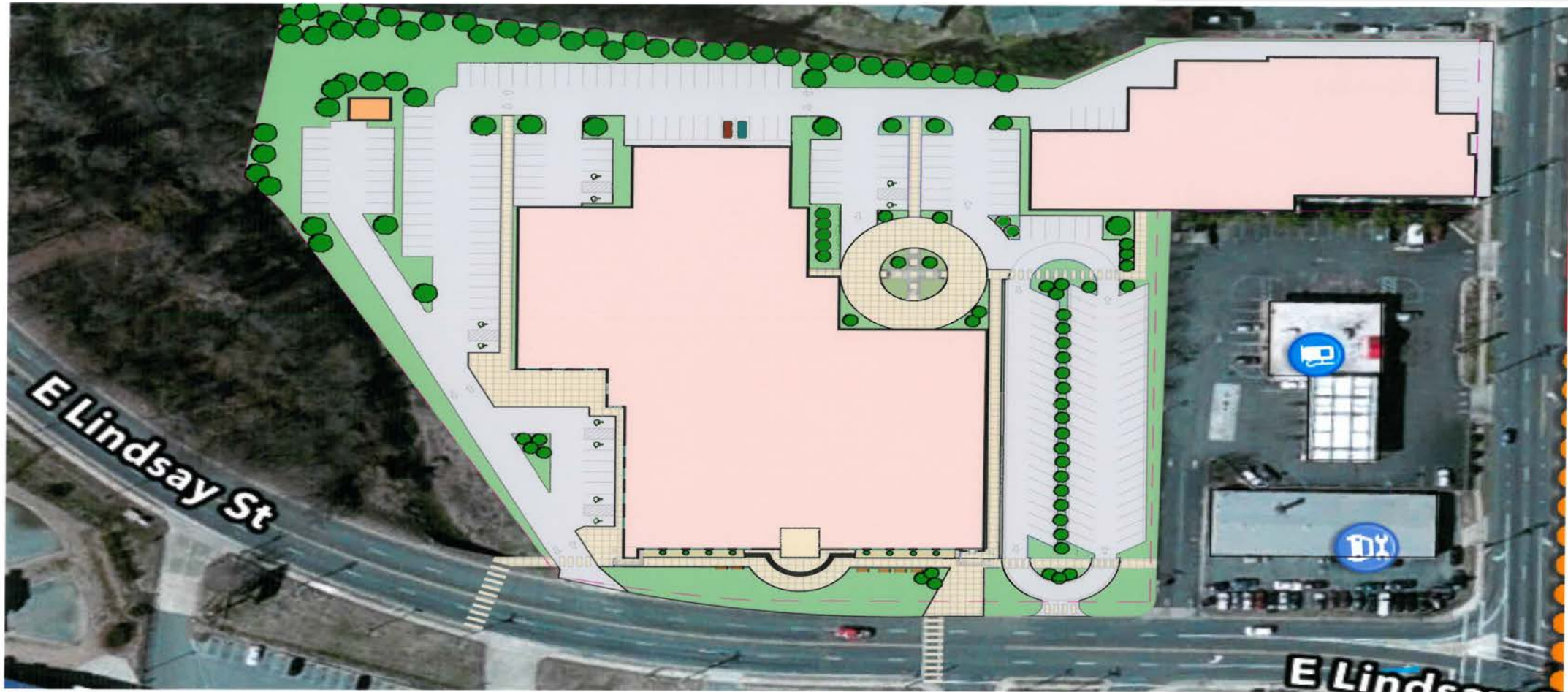




BAND ROOM



| | | | | |
|---|---|---|---|---|
| <p>SHEET:</p> <p>SD3.02</p> <p><small>©2016 CSBO architecture p.c.</small></p> | <p>DATE: 03/17/16</p> <p>PROJECT NUMBER: 16 0140</p> <p>SHEET TITLE:</p> <p>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</p> <p>719 W Lee Street Greensboro, NC 27402 (910) 691-0108</p> |  <p>CSBO architecture p.c.</p> <p>1589 Skeet 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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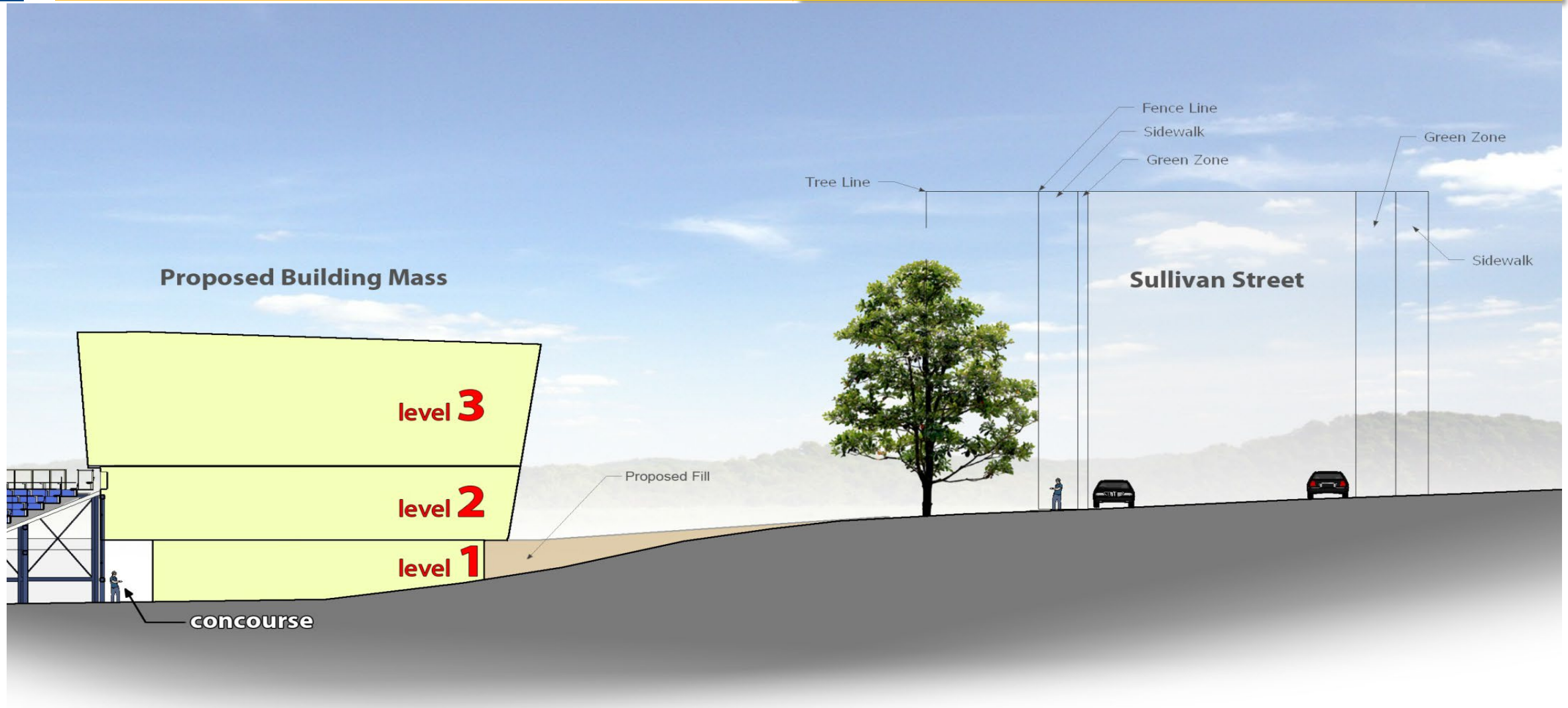


AGGIE ATHLETICS COMPLEX



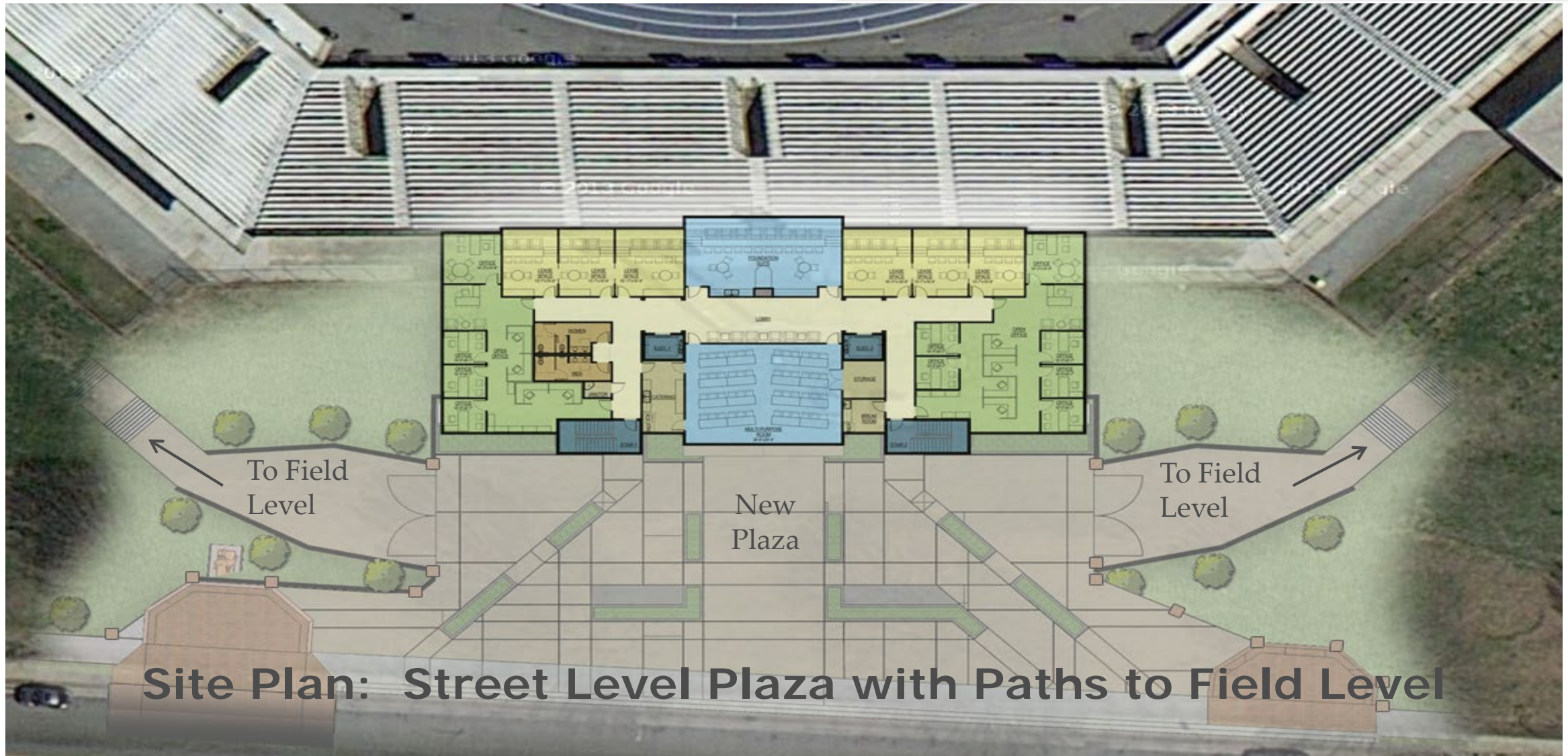


AGGIE ATHLETICS COMPLEX





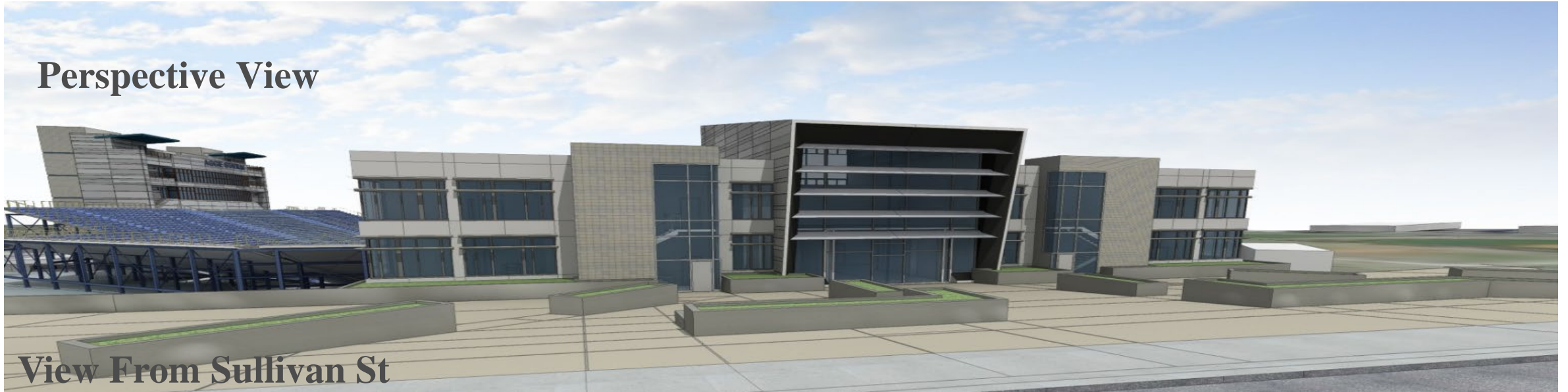
AGGIE ATHLETICS COMPLEX





AGGIE ATHLETICS COMPLEX

Perspective View



View From Sullivan St



View From Field



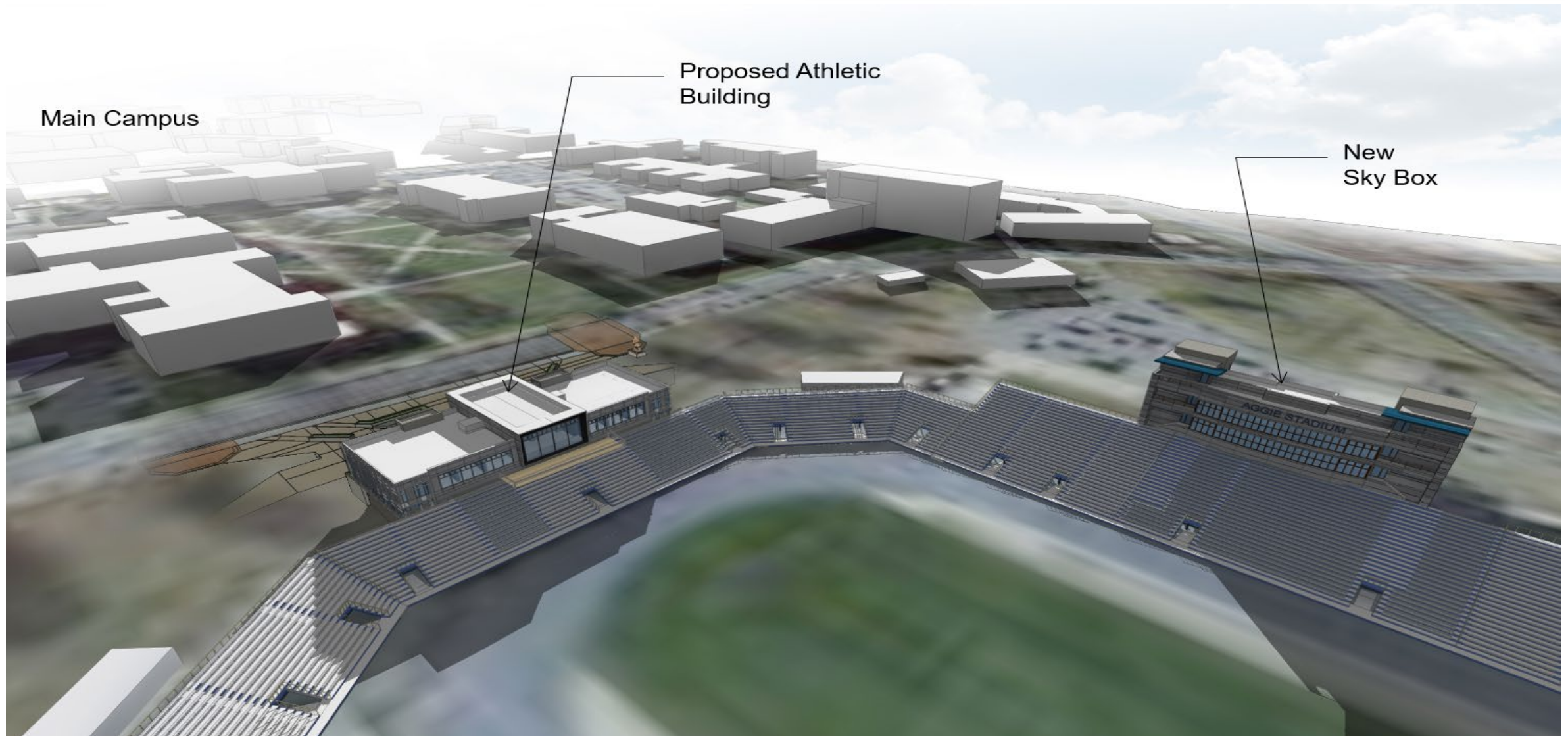
AGGIE ATHLETICS COMPLEX



Perspective View: Upgraded Fencing w/ Brick Piers & Gates



AGGIE ATHLETICS COMPLEX





A&T PREEMINENCE 2020