
UVA Board of Visitors Buildings & Grounds Committee



September 12, 2024



AGENDA

- **Remarks from the Chair**
- **Action Items**
 - **Namings**
 - **Robert M. Carey MD Courtyard at the School of Medicine**
 - **Breeden Commerce Grounds**
- **Sustainability at UVA**
- **Report by the Senior Vice President for Operations & State Government Relations**
 - **Buildings & Grounds Committee Overview**
 - **Student Housing Development**
 - **Capital Project Construction Procurement Process**
- **Overview of University of Virginia Foundation and North Fork Research Park**
- **Recently Completed Capital Projects**

Action Items

Naming: Robert M. Carey MD Courtyard

- Honorific naming of courtyard framed by Carter-Harrison Research Building and Medical Research Buildings 4 and 5 at UVA School of Medicine
- Name honors Dr. Robert Carey, renowned endocrinologist and distinguished member of School of Medicine faculty for 50 years
- Longest serving dean in UVA School of Medicine history



Naming: Breeden Commerce Grounds

- Board approved naming of Ramon W. Breeden, Jr. Commerce Grounds in March 2024
- Name honors Ray Breeden, supporter and 1956 alumnus of McIntire School of Commerce
- Request to amend name to “Breeden Commerce Grounds”



UVA SUSTAINABILITY



Board of Visitors Buildings & Grounds Committee Update

UVA Office for Sustainability September 12, 2024



AGENDA

- Sustainability Plan Progress
- Office for Sustainability Leadership Programs
- Student Leadership: Waste Reduction
- Student Leadership: Service Learning
- Student Leadership: Outreach and Education



2030 PLAN Progress

- **Carbon Emissions:** 44.8% reduction
- **Energy Efficiency:**
 - Surpassed ten-year energy reduction goal: 27% reduction in energy use intensity
 - Avoided over \$14 million in energy costs over the past three years
 - Sustainable Labs program has saved \$2.3 million in utility costs since 2021



OVERVIEW

OFS Student Leadership Programs

- Sustainability Advocates
- Zero-Waste Ambassadors
- Eco-Leaders
- Student Employee Teams



WASTE REDUCTION

ReUse, Recycling, Composting

— Green Games and Green Athletics:

— Diverted over 24 tons of waste at 10 home football/basketball games

— Hoos ReUse: Move-Out

— Collected over 9,000 pounds of home goods and furniture and over 1,000 pounds of non-perishable food



SERVICE LEARNING

Community Engagement

– Corner Cleanups

- Nine events, 220+ volunteers, 82 bags of waste collected

– Student Garden Workdays

- 50 events, over 40 student volunteers



OUTREACH + EDUCATION

Building Awareness

- **Residence Hall Engagement**
 - Nine events, 220+ volunteers, 82 bags of waste collected
- **Earth Month Eco-Fair**
 - 26 organizations and over 300 attendees on Peabody Lawn



THANK YOU

www.sustainability.virginia.edu



Report by the Senior Vice President

BUILDINGS & GROUNDS COMMITTEE

Committee Charge

- **Responsible for all matters relating to land use and the UVA physical plant.**
- **Exercises oversight of:**
 - **Preservation, maintenance, and security of the University's buildings and grounds.**
 - **Construction of new facilities.**
- **Approves:**
 - **New capital projects, including construction and major renovation of buildings and other facilities.**
 - **Site and design of new buildings.**
 - **Namings of buildings and exterior physical spaces.**
 - **Demolitions of buildings.**
 - **Major land use plans and sustainability plans.**

BUILDINGS & GROUNDS COMMITTEE

Major Themes and Priorities

Major Capital Plan

**Sustainability
Initiatives**

**University Building
Official**

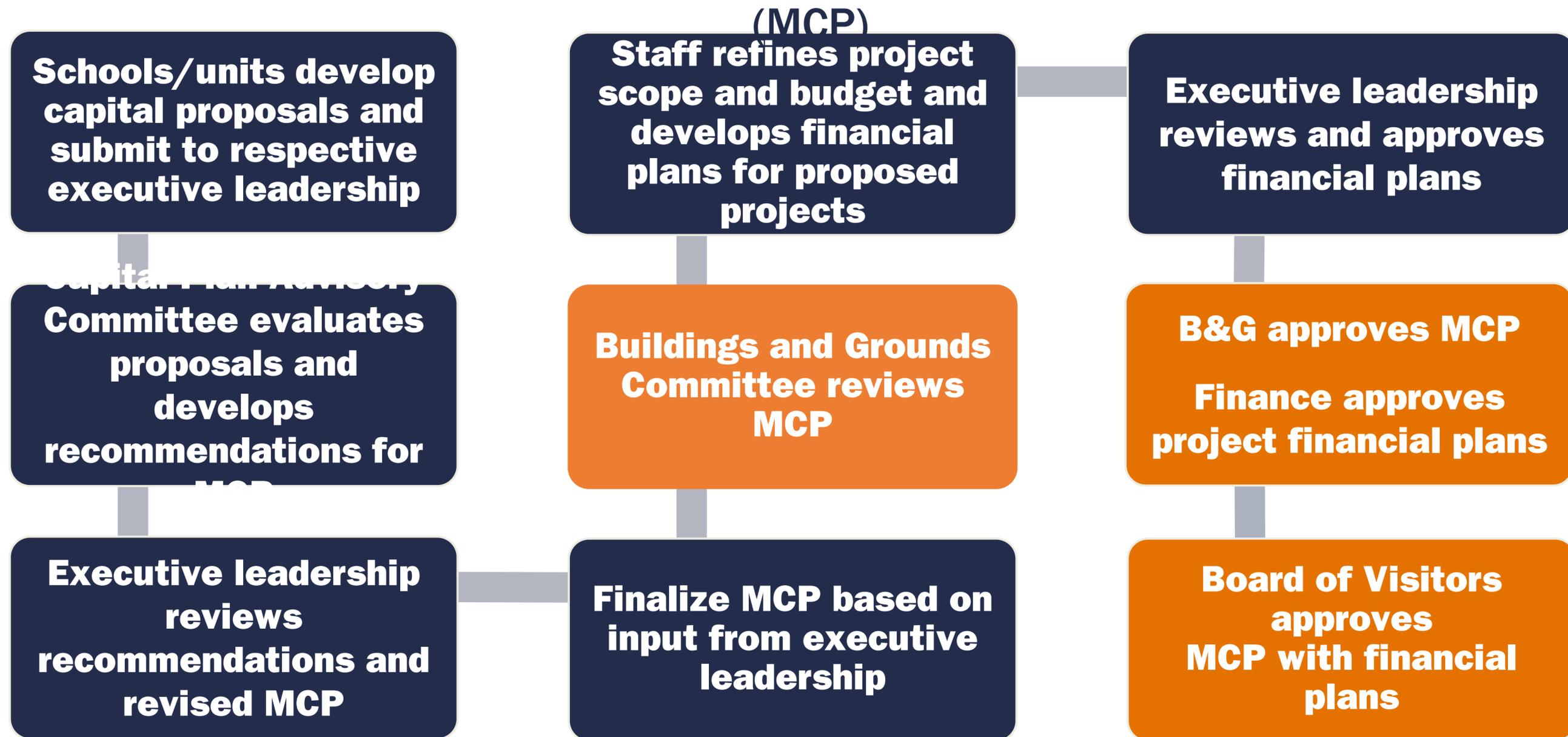
**Historic
Preservation**

UVA CAPITAL PROGRAM

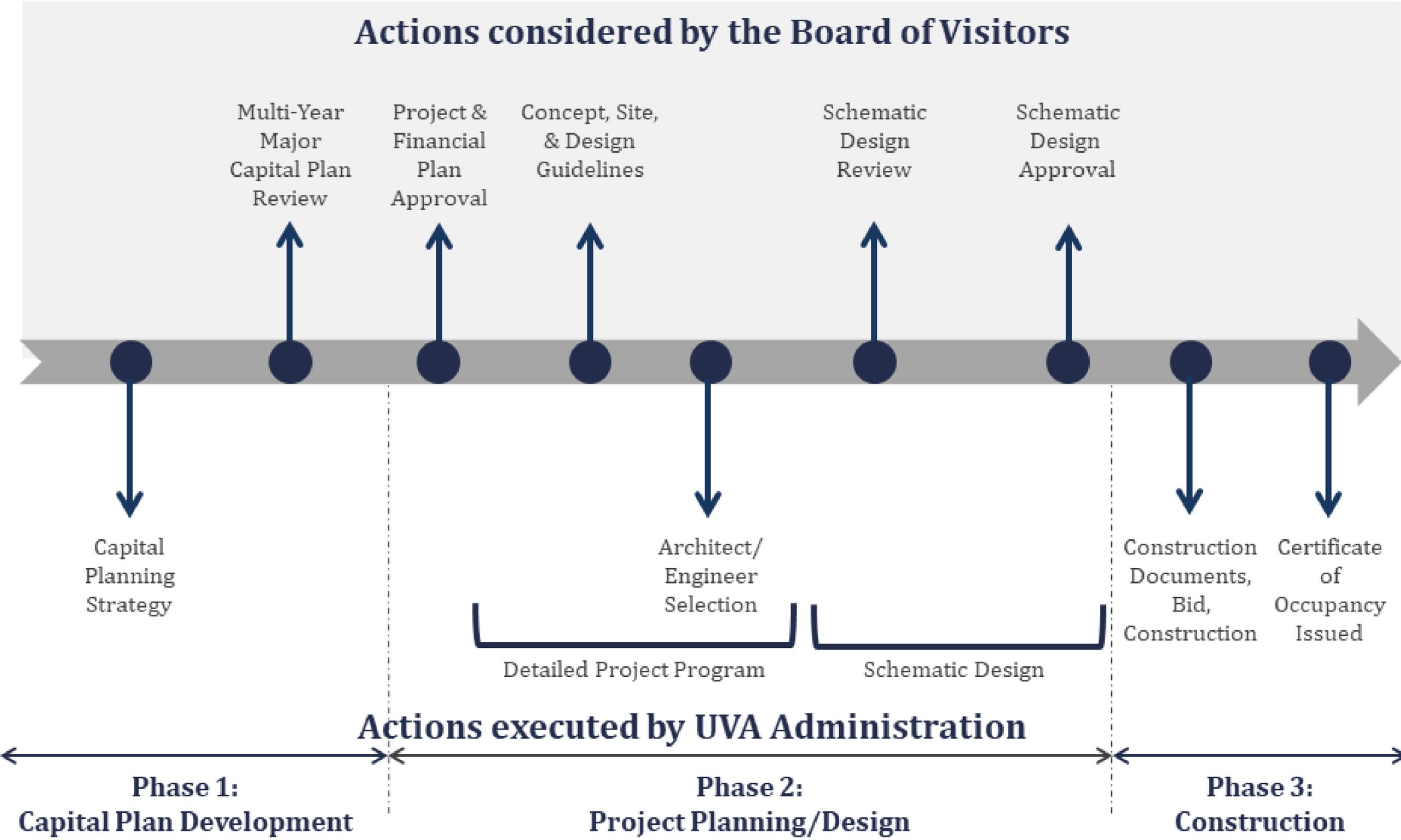
- **Major capital projects:** construction, renovation, or infrastructure projects with budgets of \$5 million or more.
- Annual capital planning process ensures new projects align with institutional priorities.
- **Minor capital projects:** budgets between \$3 million and \$5 million.

ANNUAL DEVELOPMENT OF UVA'S MAJOR CAPITAL PLAN

Process launches each fall and runs through June with the approval of the Major Capital Plan



Major Capital Project Process



STUDENT HOUSING DEVELOPMENT

- UVA 2030 Plan includes a goal to “establish a series of residential communities that will house all first- and second-year students on Grounds and provide ways for third- and fourth-year students to stay connected to their residential communities.”
- Will require adding about 2,000 new beds.
- Currently engaged in procurement process to partner with a third-party developer.

Capital Project Construction Procurement Process

THREE CONSTRUCTION PROCUREMENT METHODS

1. Design-Bid-Build
2. Design/Build
3. Construction Manager at Risk (CMaR)

CONSTRUCTION PROCUREMENT METHODS

Design-Bid-Build:

- The University engages an Architect/Engineer (A/E) for full design, publicly advertises for bids, and awards a fixed price contract to the low responsive bidder.
- Typically used for smaller, non-complex projects.
- Also used for our pre-qualified On-Demand contractors for projects less than \$10M.

CONSTRUCTION PROCUREMENT METHODS

Design/Build:

- The University engages an A/E to develop documents that represent the intent of the project (Bridging Documents) and publicly advertises.
 - Through a 2-step process, UVA then selects a firm, based on qualifications and price, to complete the design and construction for a fixed price.
- Used for parking garages and, at times, residence halls.

CONSTRUCTION PROCUREMENT METHODS

Construction Manager at Risk (CMaR):

- Prior to Schematic Design, the University publicly advertises and selects a CM through a 2-step process based primarily on qualifications and technical evaluation.
 - The CM participates in design-phase (preconstruction) services and is awarded a fixed price contract at design completion.
- Typically used for larger, more complex projects and/or where dictated by schedule.

RECENT HISTORY OF PROCUREMENT SELECTIONS: 2017 - 2023

	Number of Projects	Contract Value
Design-Bid-Build	123	\$141 M
Design/Build	3	\$105 M
CM at Risk	37	\$1,534 M

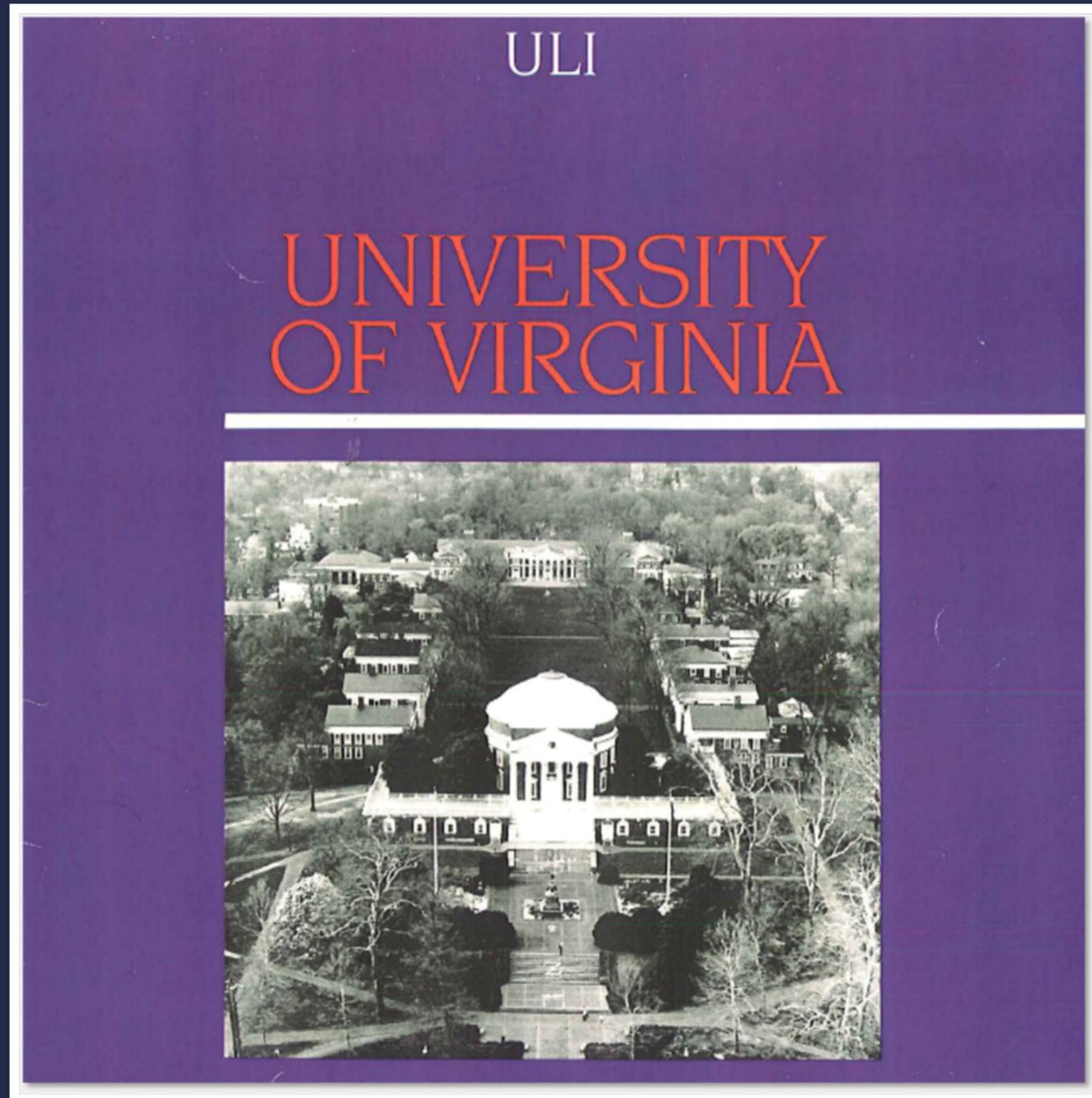


UVA FOUNDATION

Tim R. Rose, Ph.D.
CHIEF EXECUTIVE OFFICER



URBAN LAND INSTITUTE STUDY



1986

**The Foundation has only one customer – the
University of Virginia**



UVA POSITIONS ON THE BOARD



DANIEL ABRAMSON
Principal, Abramson Properties
Chairman of the Board
Rector's Designee



ROBERT BLUE
President and CEO, Dominion Energy
Board of Visitors Finance Committee
Chair



JENNIFER "J.J." WAGNER DAVIS
UVA Executive Vice President and
Chief Operating Officer



MARK LUELLEN
UVA Vice President for Advancement



LORI MCMAHON
UVA Vice President for Research



JOHN NAU
Chairman and CEO, Silver Eagle
Beverages
Board of Visitors Buildings and
Grounds Committee Chair



JIM RYAN
UVA President

A photograph of a white building with a brick walkway and a view of a green landscape under a blue sky. The text "SUPPORTING UVA DEVELOPMENT" is overlaid in the center.

SUPPORTING UVA DEVELOPMENT

BRANDON AVE



An aerial photograph of a large, luxurious estate during a vibrant sunset. The sky is filled with dramatic, colorful clouds in shades of orange, red, and yellow. The landscape features rolling green hills, dense forests, and a well-maintained golf course. In the foreground, a large, multi-story brick house with a prominent white portico is surrounded by lush greenery and manicured lawns. Other smaller buildings and structures are visible in the distance, nestled among the trees.

OTHER MAJOR PROGRAMS

MORVEN



MAIN HOUSE



GUEST HOUSE



MEETING BARN



OLD KITCHEN



KITCHEN GARDEN



JAPANESE GARDEN & TEA HOUSE

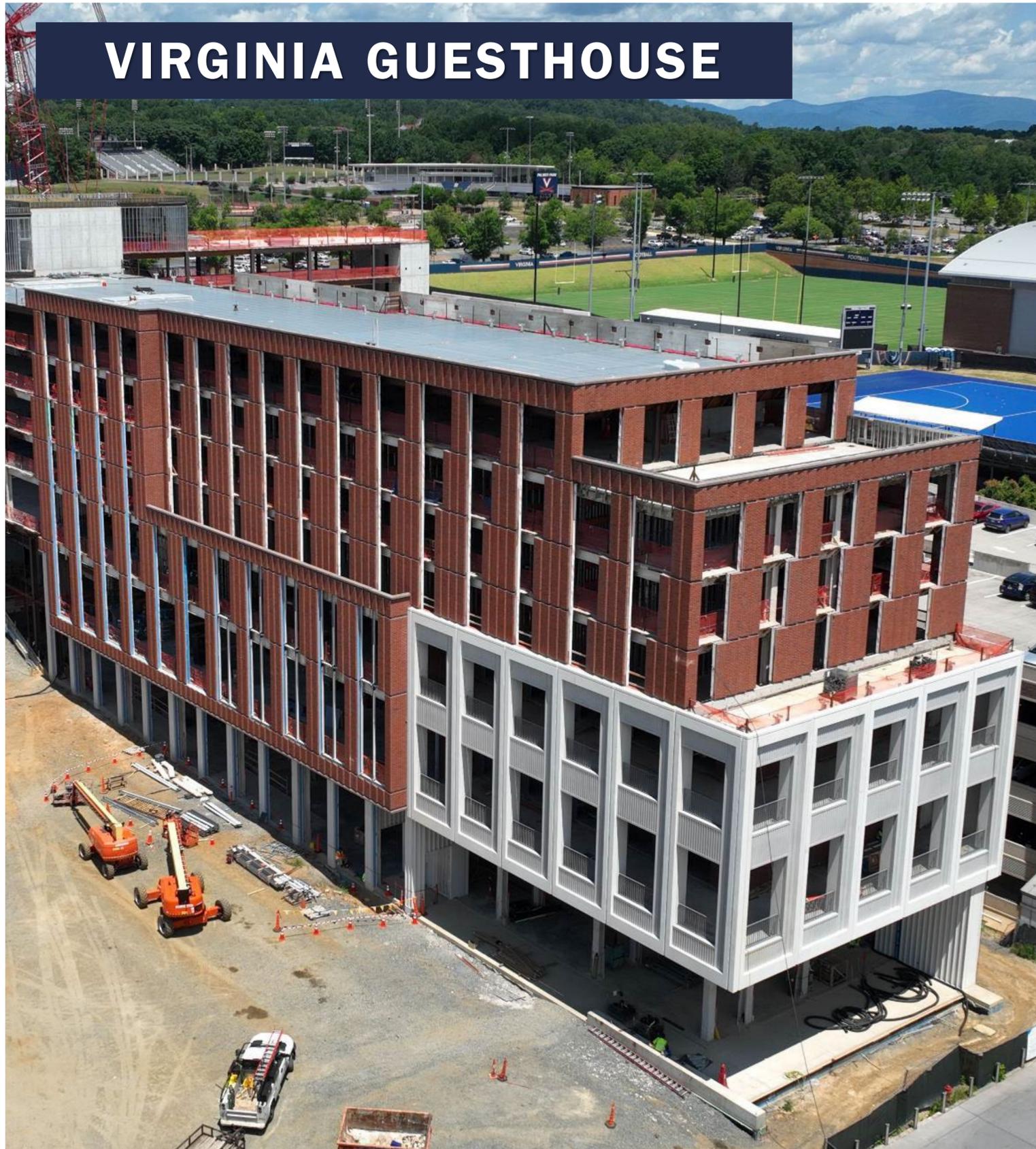


FORMAL GARDENS

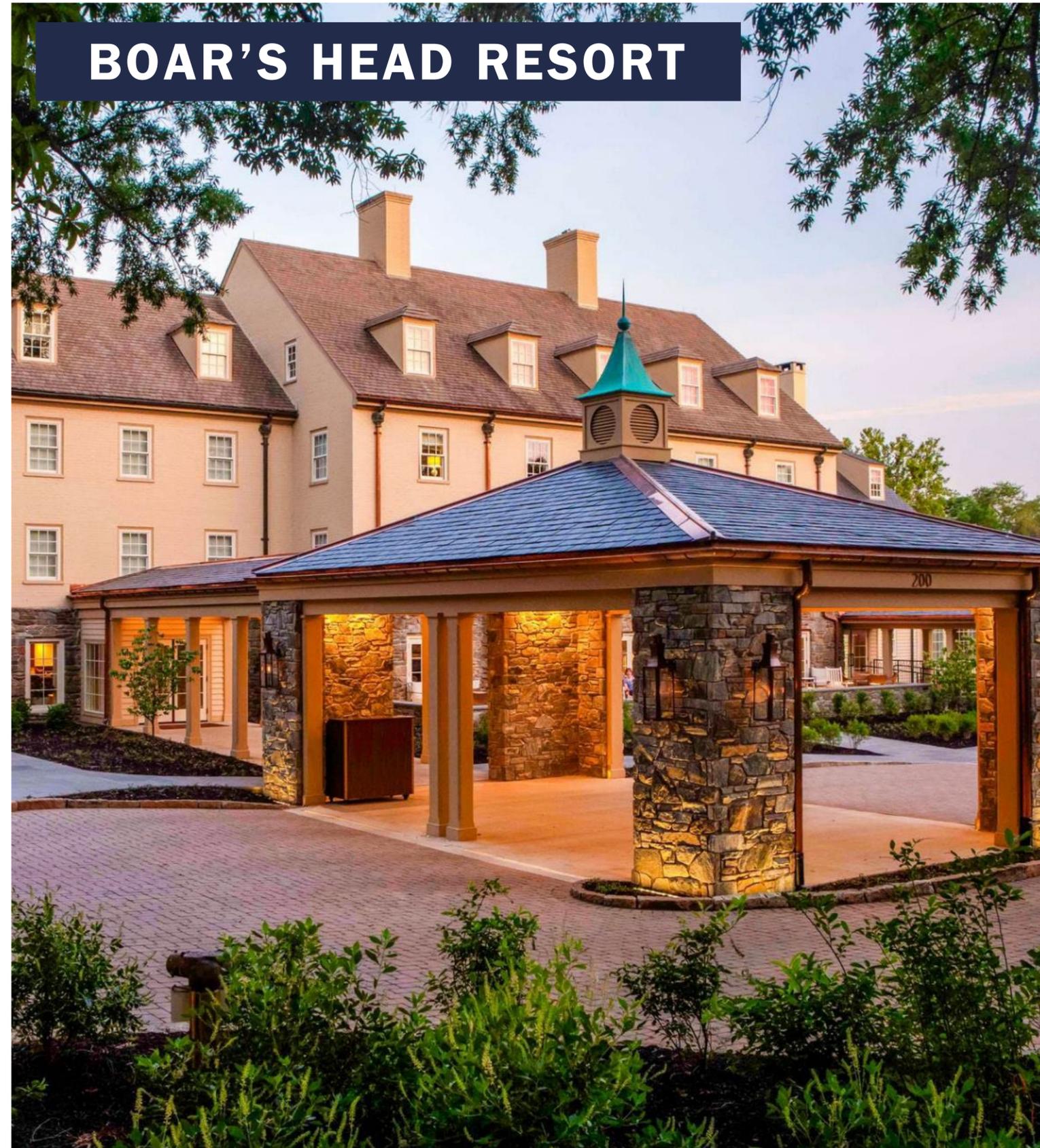


STONE HOUSE

VIRGINIA GUESTHOUSE



BOAR'S HEAD RESORT



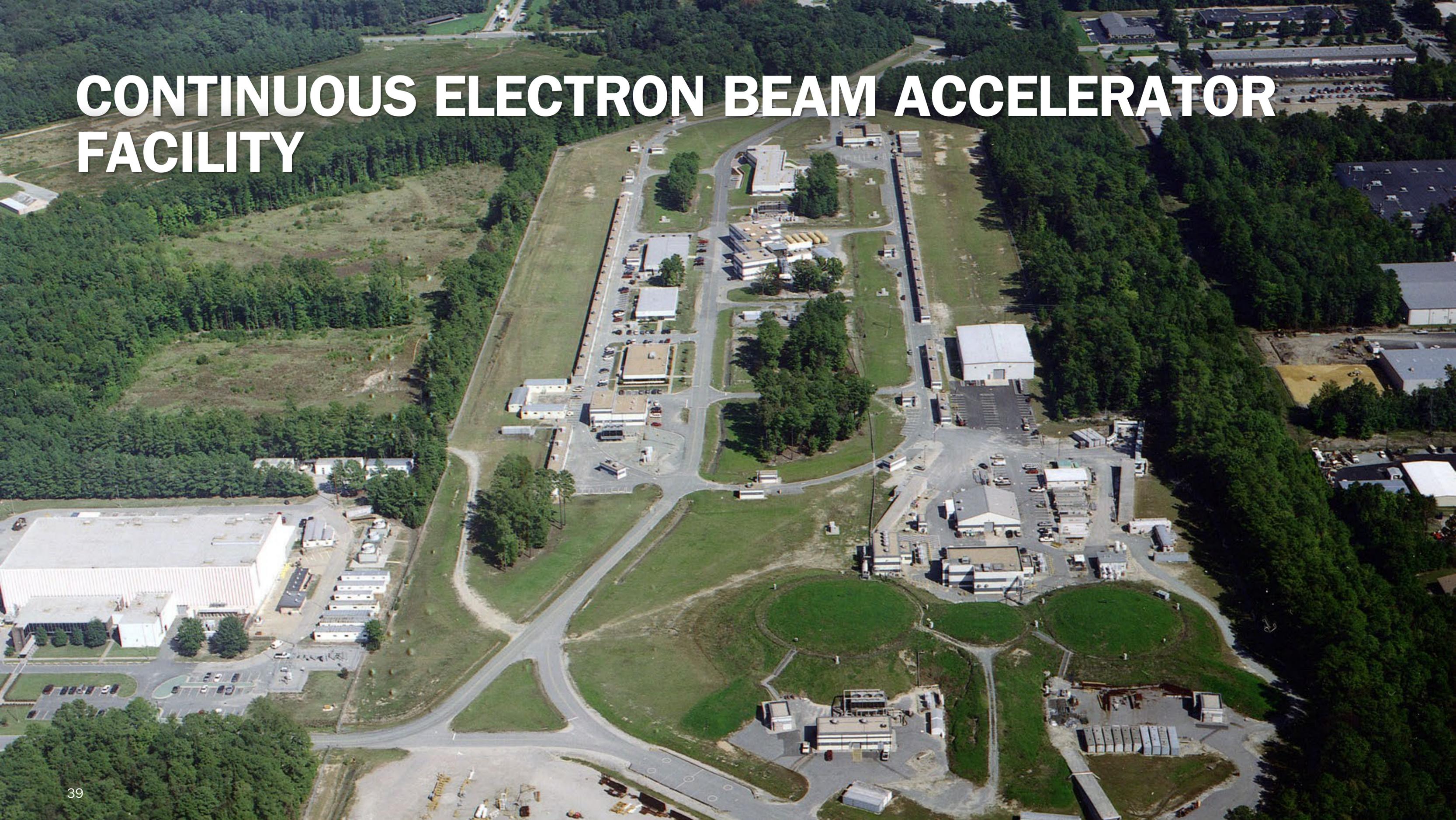
UVA ATHLETICS



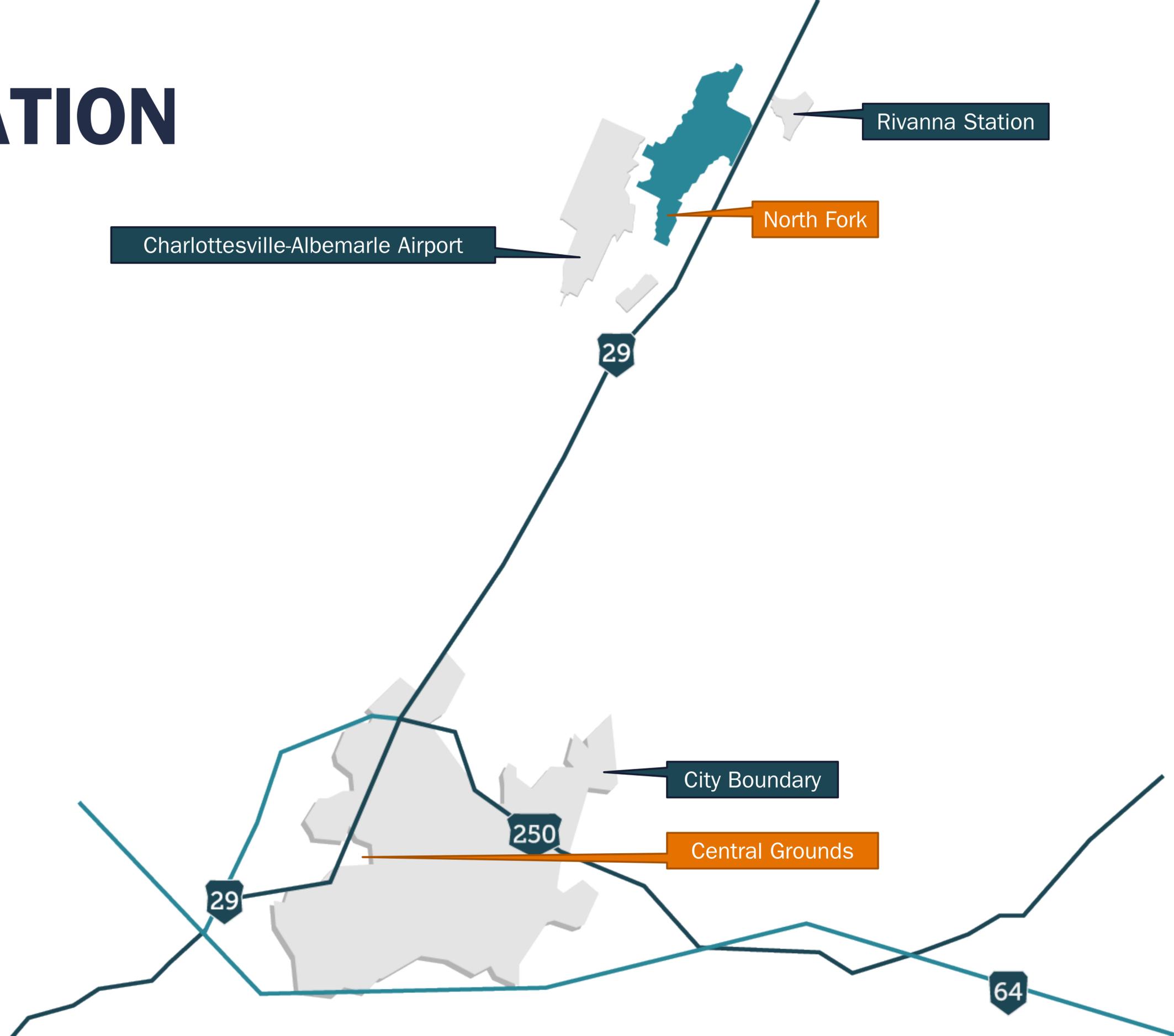
NORTH FORK



CONTINUOUS ELECTRON BEAM ACCELERATOR FACILITY



LOCATION





Airport Road and Berkmar Extended

- - - ZONED RESIDENTIAL

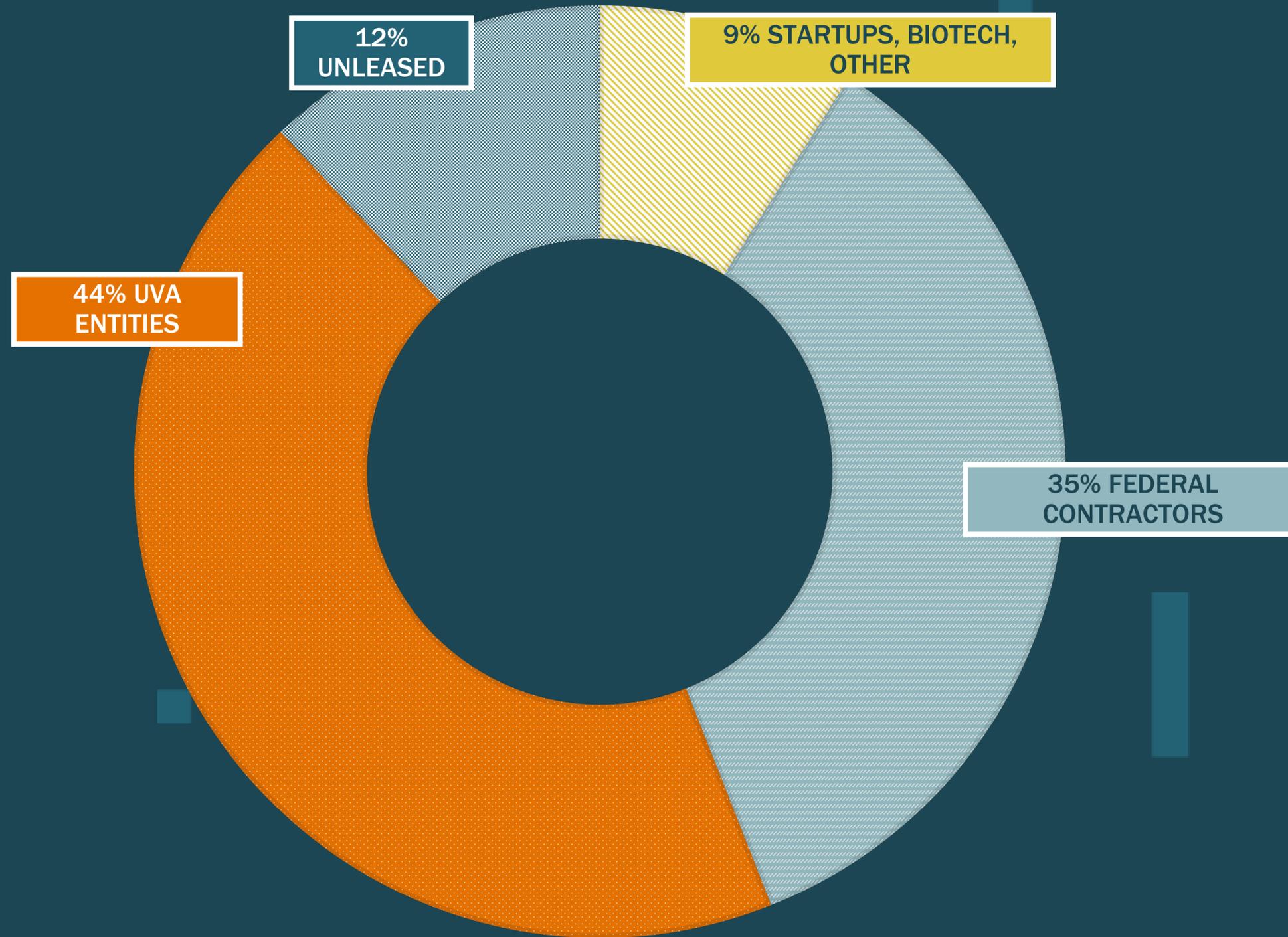
■ EXISTING BUILDING

■ CONCEPTUAL BUILDING

■ READY SITES



TENANT MIX



NORTH FORK COMPANIES



Booz | Allen | Hamilton



SITE 8





THANK YOU

Recently Completed Capital Projects

PHYSICS BUILDING RENEWAL: BEFORE & AFTER



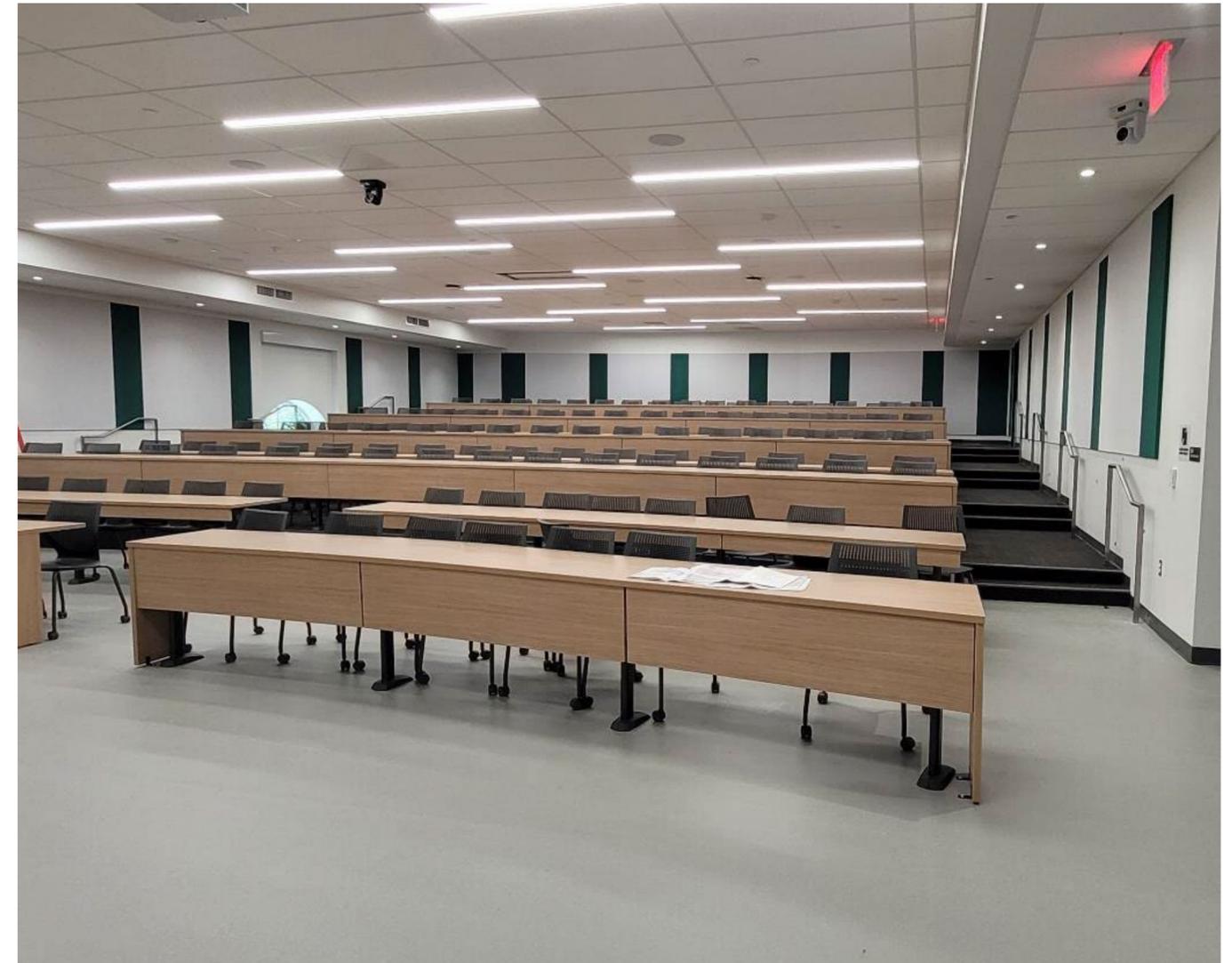
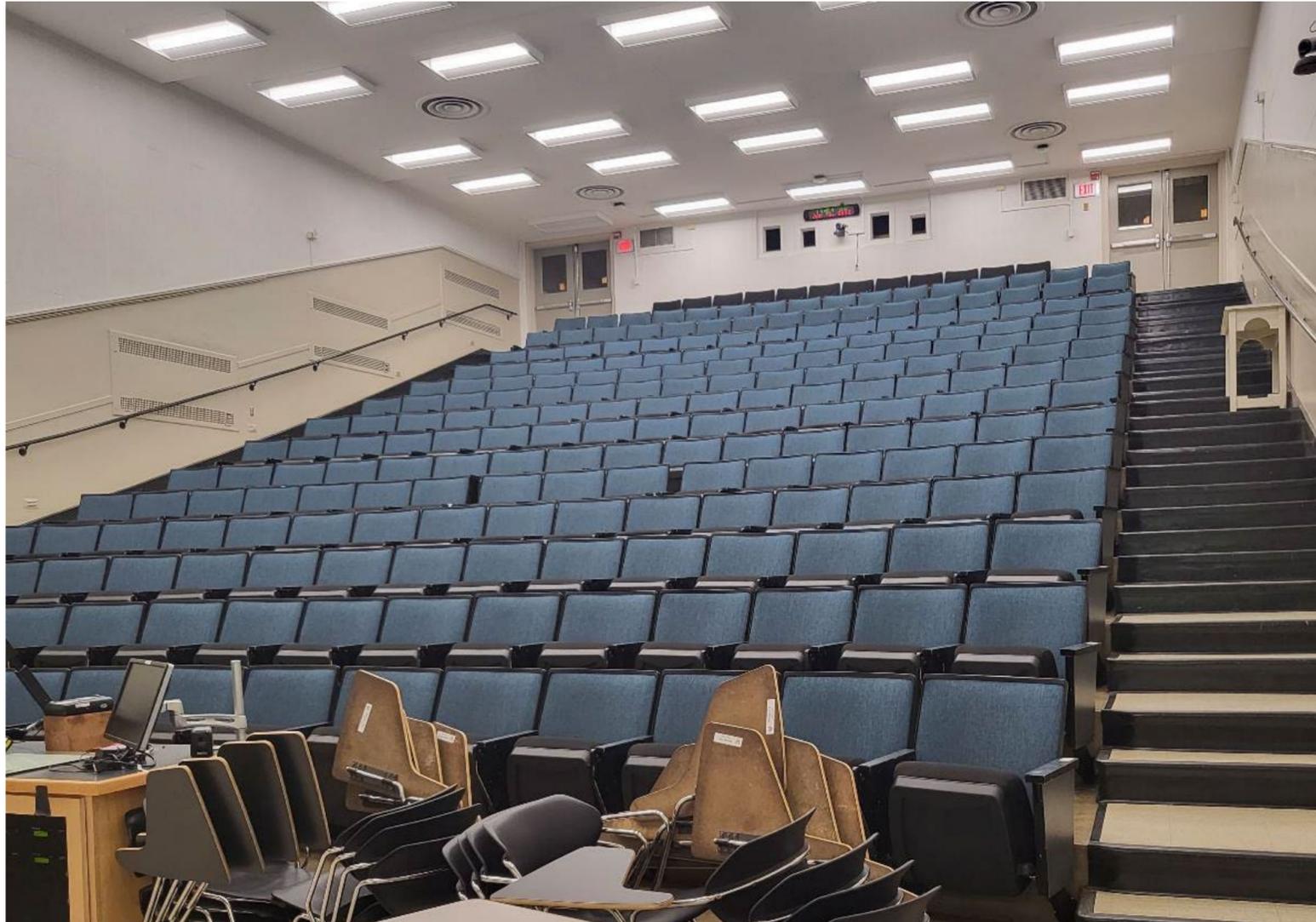
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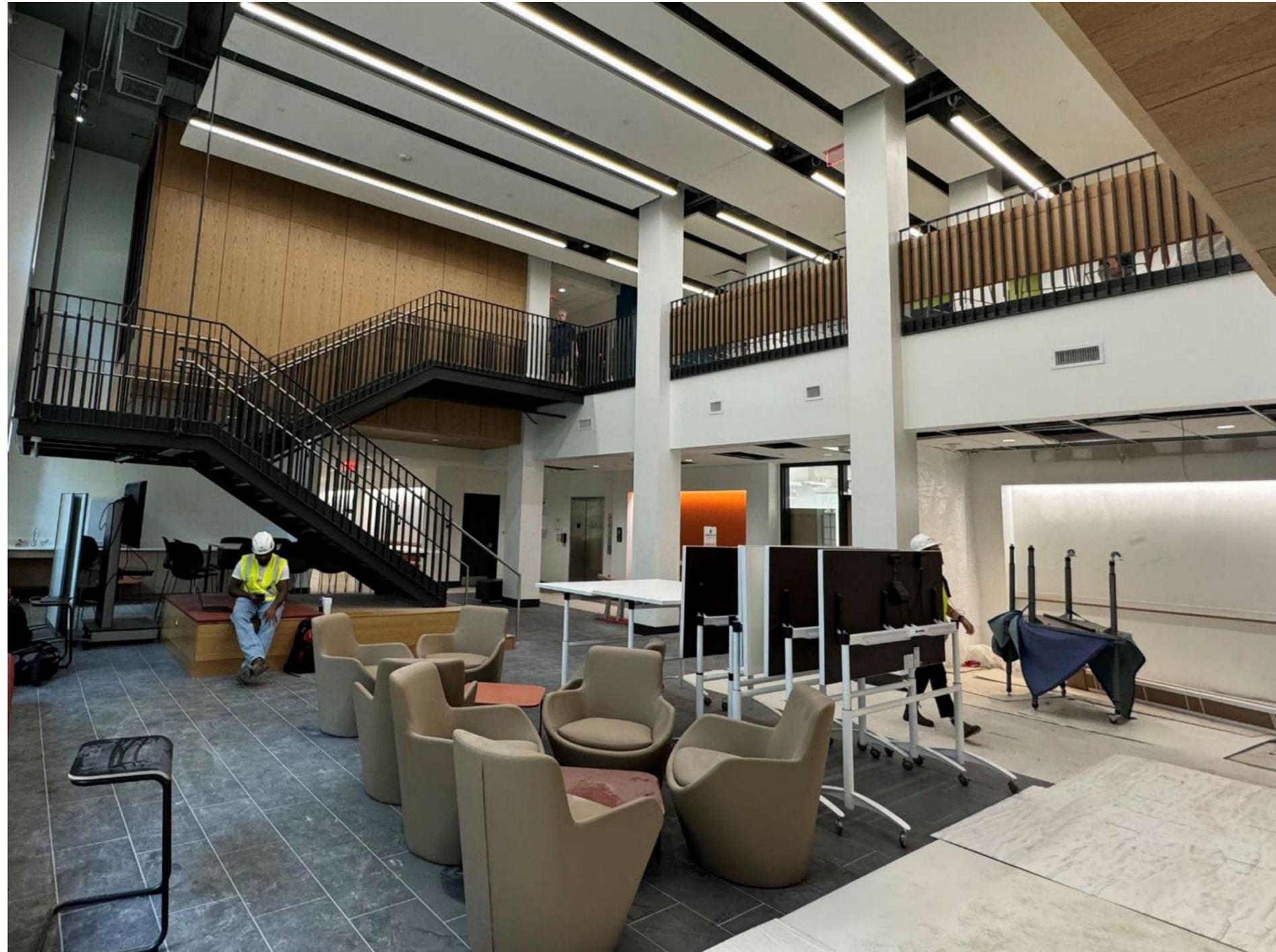
PHYSICS BUILDING RENEWAL



PHYSICS BUILDING RENEWAL: BEFORE & AFTER



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PHYSICS BUILDING RENEWAL: BEFORE & AFTER



GASTON & RAMAZANI HOUSES



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GASTON & RAMAZANI HOUSES



THANK YOU