



UVA Board of Visitors Buildings and Grounds Committee

February 29, 2024

Agenda

- Remarks by the Chair
- Consent Agenda
- Action Items
 - Addition to the Major Capital Plan: Hereford Residential College HVAC Upgrade
 - Concept, Site, and Design Guidelines: (1) North Grounds Parking Garage; (2) Research Computing Data Center
 - Schematic Design Approval: Darden Student Housing
 - Namings
- University Avenue Park
- Report by the Senior Vice President for Operations & State Government Relations

Consent Agenda



Demolition of the Emmet Street Pedestrian Bridge at the School of Education & Human Development



Current view looking north



Rendering of view after removal

Action Items



Addition to the Major Capital Plan

Hereford Residential College HVAC Upgrade

- Upgrade existing HVAC system from a two-pipe to four-pipe system and replace existing, outdated fan coil units
 - Each room will have dedicated heating and cooling controls
 - Will address extensive humidification issues
 - Will increase overall building efficiency and extend useful life of these facilities
- \$11.4M estimated project budget funded via Housing cash reserves



Concept, Site, and Design Guidelines



Concept, Site, and Design Guidelines: North Grounds Parking Garage

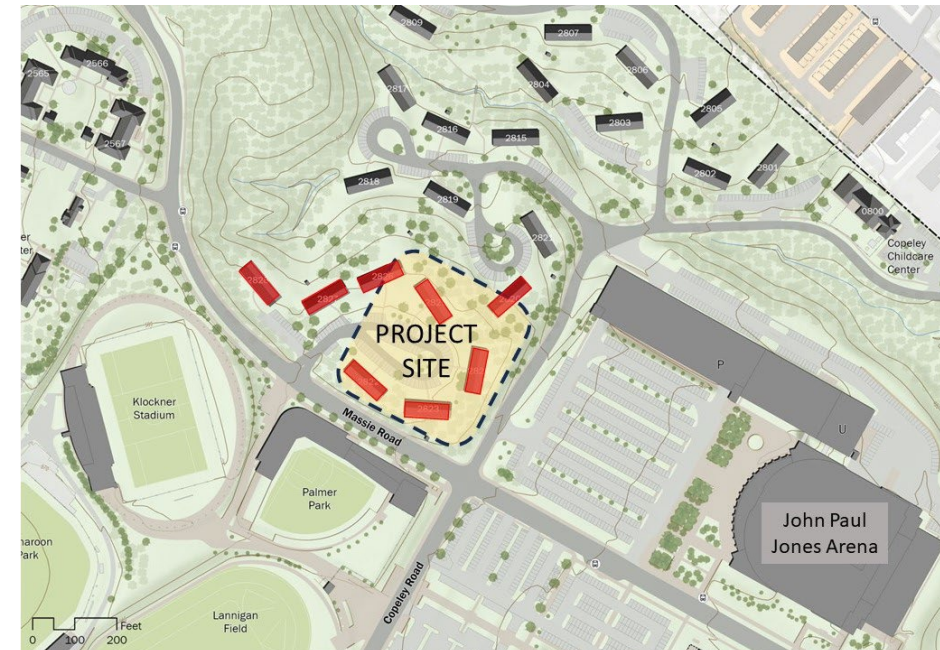


Existing view looking west from Massie and Copeley intersection



Existing view looking northwest along Copeley Road

- 2017 – The North Grounds Planning Study identified potential future garage sites due to the loss of surface parking for planned Athletics facilities.
- 2019 – The Parking and Transportation Master Plan projected near-term parking shortfall, deferred during the pandemic, but now materializing.
- 2020 – North Grounds Parking Garage Study evaluated several potential sites for a new garage based on specific efficiency and capacity criteria.
- The proposed site is appropriate for the development of a parking garage because of efficiency of transit operations, net gain of parking spaces, accommodation of a multi-modal (bicycle and UTS) transit hub, and overall urban design goals for North Grounds.
- The outdated, low-density structures to be demolished are shown below. The resulting project will improve the streetscape for pedestrians and bicyclists, with wide sidewalks and well-lit, tree lined streets.



Proposed Project Site Plan

Concept, Site, and Design Guidelines: Fontaine Research Computing Data Center



Existing conditions at proposed site for the Fontaine Research Computing Data Center



Existing conditions at Fontaine Park with proposed site for the Data Center

- September 2018 – The Fontaine Master Plan was approved by the BOV.
- The proposed site is appropriate for the Research Computing Data Center and allows aesthetic character as appropriate for the intended use and for the Park.
- Proximity to the Fontaine Central Energy Plant promotes industry leading sustainability opportunities including a closed-loop water system which, when at full capacity, can leverage the Data Center’s hot water output to provide park-wide heating demand.



Aerial view of the Near-Term Fontaine Master Plan

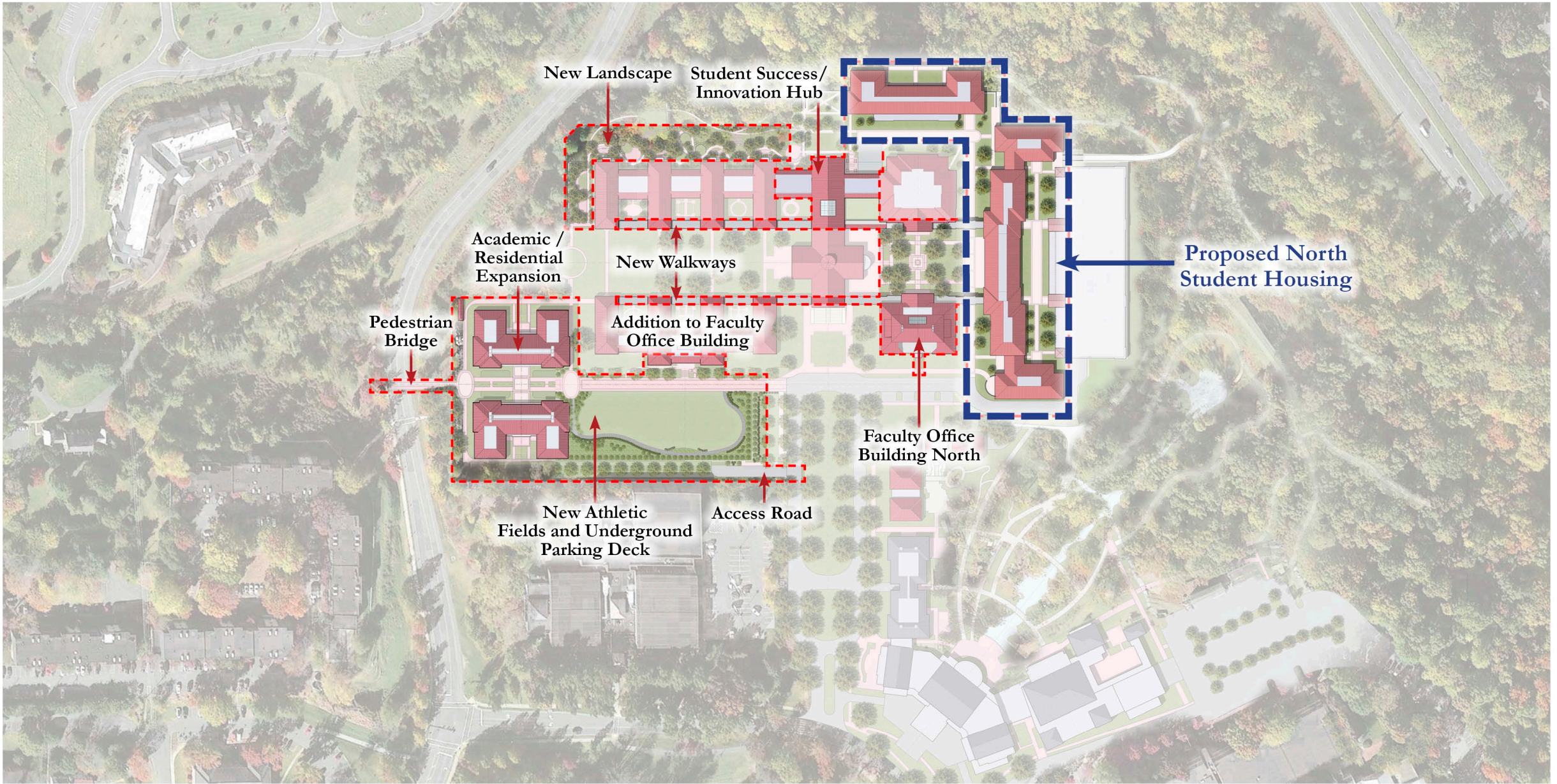
Schematic Design Approval: Darden Student Housing



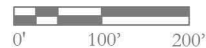


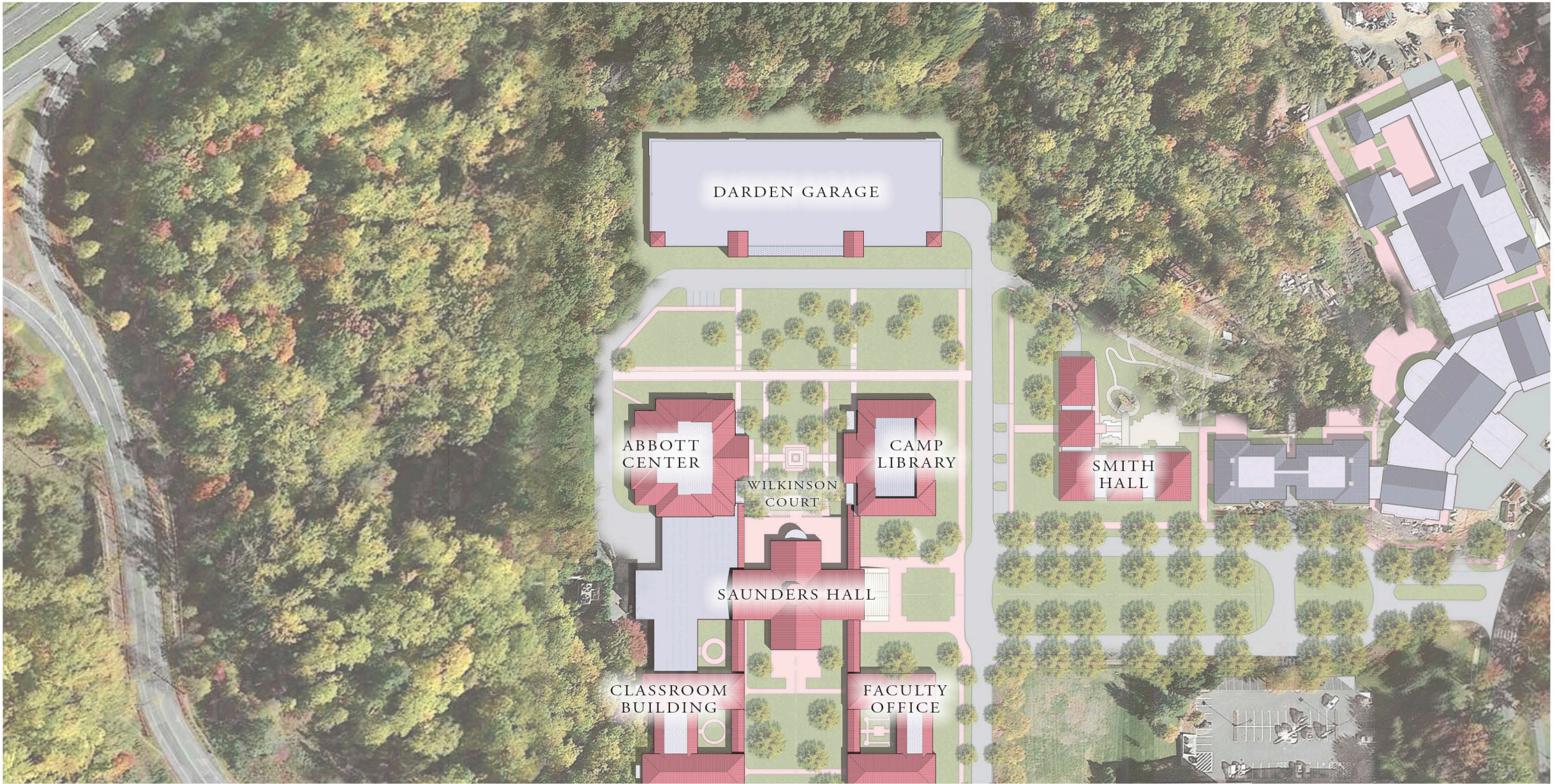
2022 DARDEN VISION PLAN





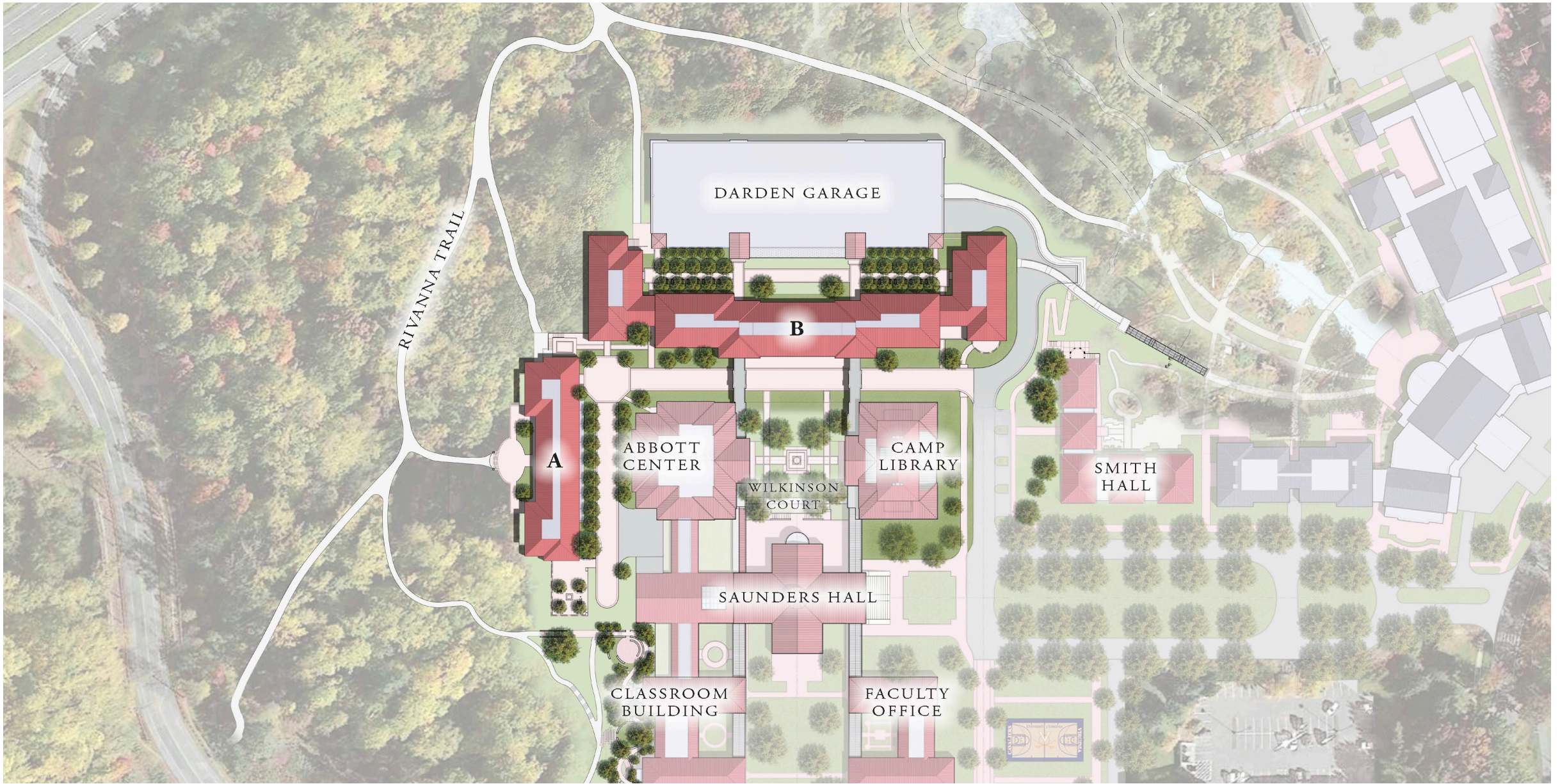
2022 DARDEN VISION PLAN





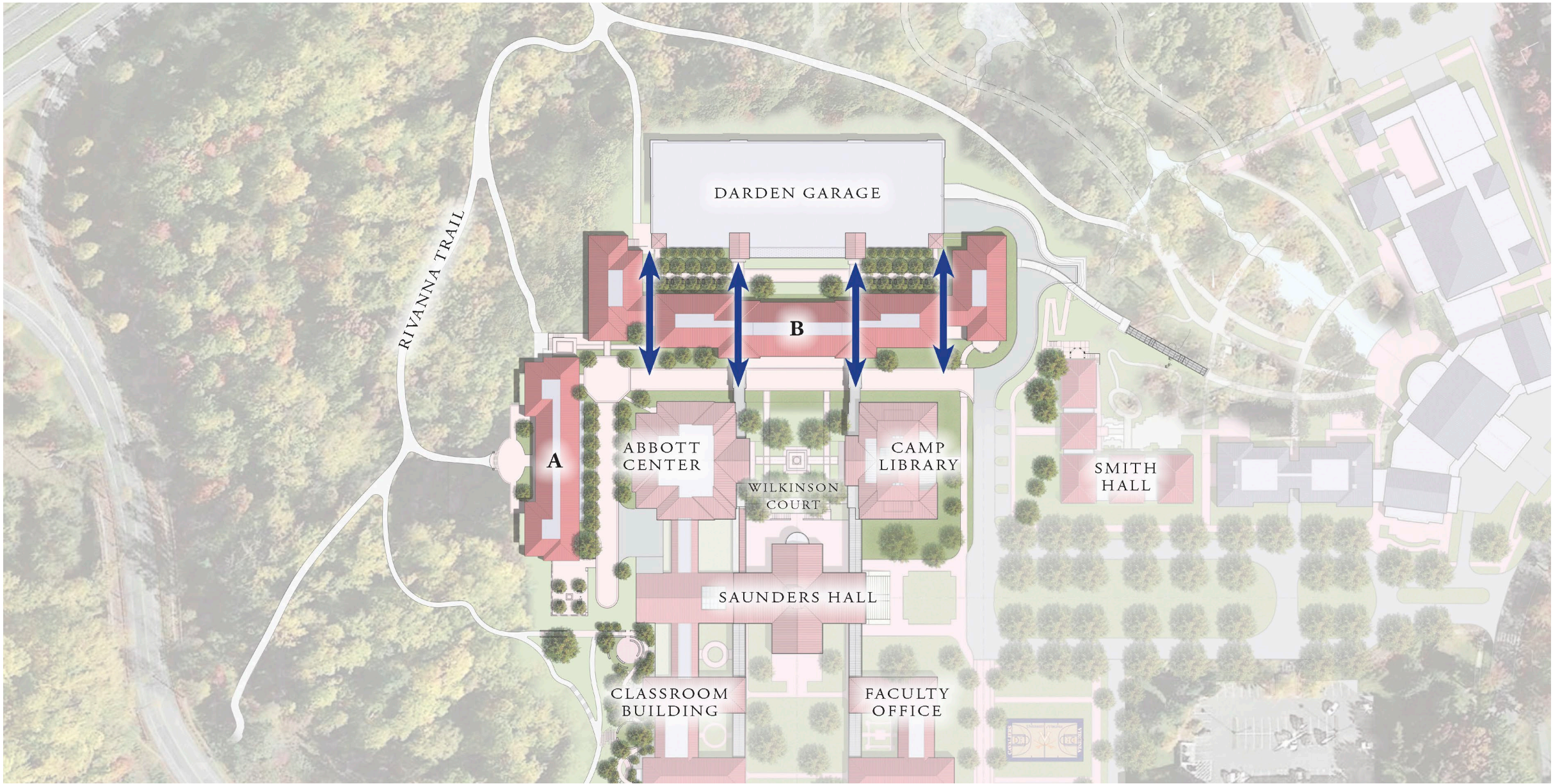
EXISTING DARDEN SITE PLAN





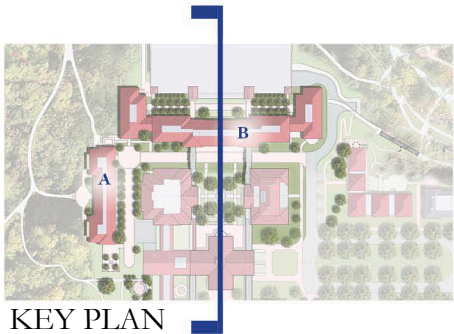
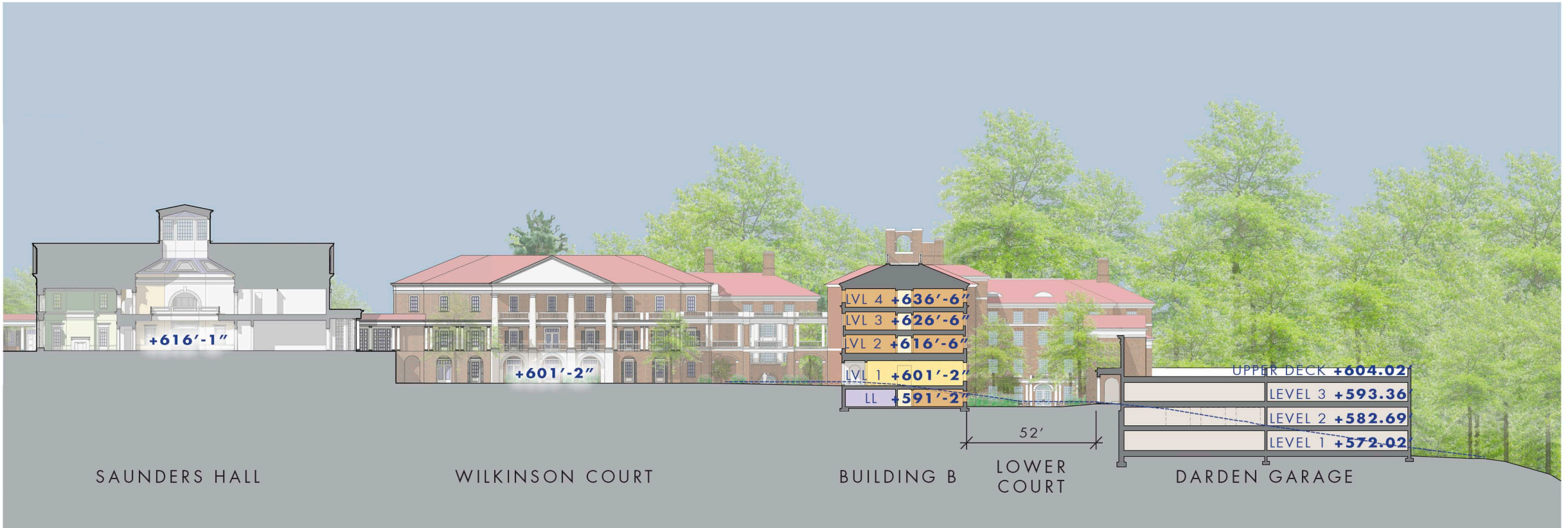
PROPOSED DARDEN SITE PLAN





CIRCULATION – BREEZEWAYS & LOGGIAS





SITE SECTION – BUILDING B





EXISTING CONTEXT – WILKINSON COURTYARD NORTH



VIEW OF BUILDING B FROM WILKINSON COURT – EXISTING



VIEW OF BUILDING B FROM WILKINSON COURT



SOUTH ELEVATION



NORTH ELEVATION

BUILDING B – ELEVATIONS

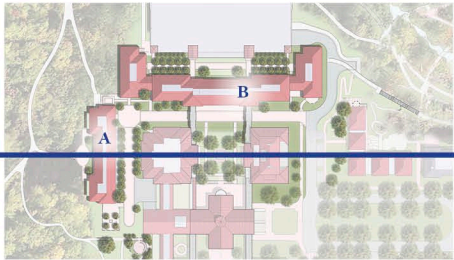
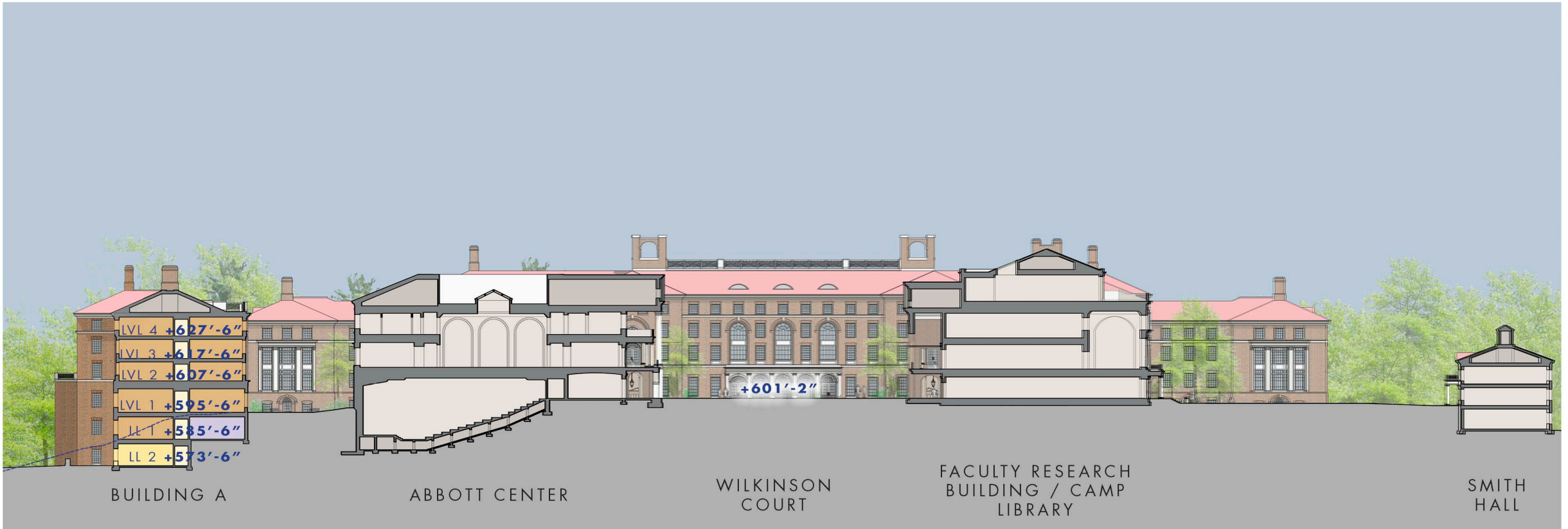




VIEW OF BUILDING B FROM NEW COURT – EXISTING



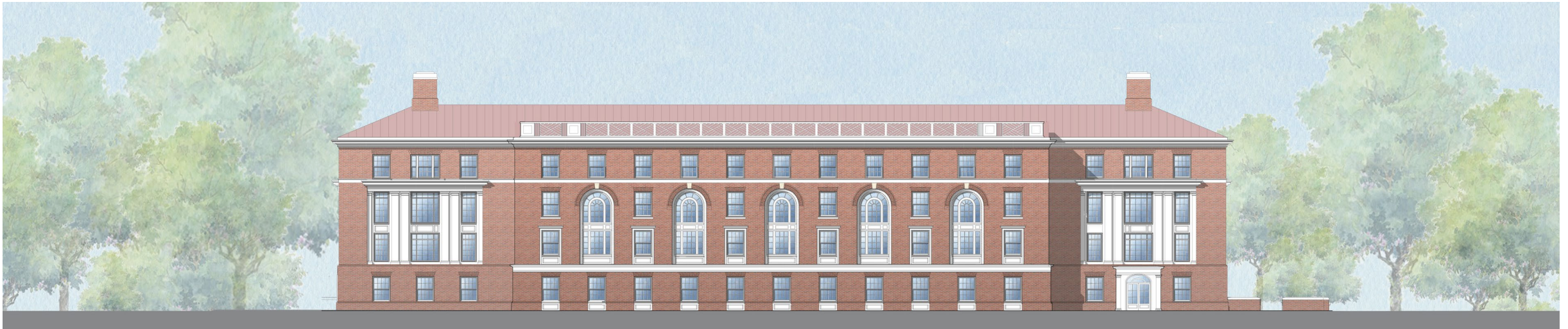
VIEW OF BUILDING B FROM NEW COURT



KEY PLAN

SITE SECTION – BUILDING A





EAST ELEVATION



WEST ELEVATION

BUILDING A – ELEVATIONS





VIEW OF BUILDING A - EXISTING



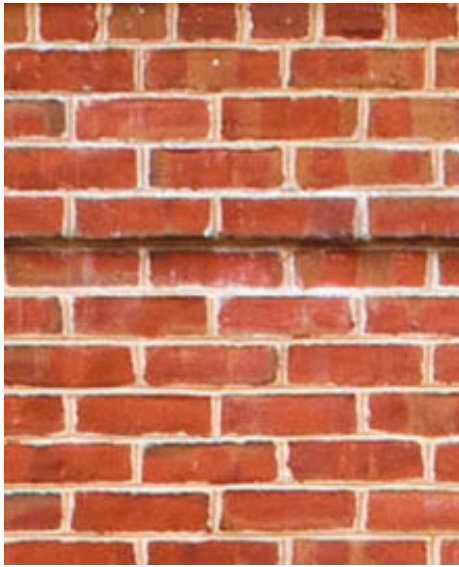
VIEW OF BUILDING A



VIEW OF BUILDING A FROM RIVANNA TRAIL – EXISTING



VIEW OF BUILDING A FROM RIVANNA TRAIL



HAND-MOLDED BRICK – PRIMARY FAÇADE MATERIAL



STANDING SEAM METAL – PITCHED ROOFS



ALUMINUM COMPOSITE – WINDOW ASSEMBLIES



WROUGHT IRON – LIGHT FIXTURES



PAINTED BRICK – NICHES & BREEZEWAY WALLS



FIBERGLASS – CORNICES, SPANDRELS



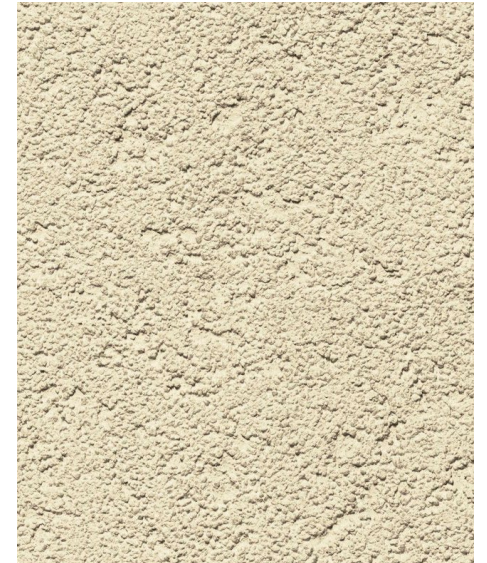
CAST STONE – STRING COURSES, COLUMNS, SILLS



PAINTED WOOD – SHUTTERS



GRANITE – WATERTABLE/COLUMN PLINTHS



SYNTHETIC STUCCO – BREEZEWAY CEILING

MATERIAL PALETTE



VIEW OF BUILDING B FROM DARDEN BLVD. – EXISTING



VIEW OF BUILDING B FROM DARDEN BLVD.

Namings



Naming: Paul and Diane Manning Institute of Biotechnology

- Honors Paul and Diane Manning, longtime supporters and active members of the UVA community
- \$100M lead gift to help establish Institute of Biotechnology at the Fontaine Research Park will
 - Promote research aimed at finding new treatments and cures for challenging diseases
 - Transform healthcare delivery across the Commonwealth and position UVA at the forefront of cutting-edge medicine



Naming: Recognition of Ramon W. Breeden, Jr.

- Mr. Ramon W. Breeden, Jr. (McIntire class of 1956) recently announced \$50M gift to UVA, split between the McIntire School of Commerce and UVA Athletics
- Propose 3 namings recognizing Mr. Breeden's generous support of UVA:
 - Ramon W. Breeden, Jr. Commerce Grounds
 - Ramon W. Breeden, Jr. Athletics Grounds
 - Naming new Scott Stadium video scoreboard in honor of Ramon W. Breeden, Jr.



Naming: Charles Duffy Japanese Garden (Darden)

- Garden in the Darden Arboretum and LaCross Botanical Gardens (closest to Smith Hall)
- Honors Charles G. Duffy III (Darden Class of 1987), generous supporter of UVA, Darden School of Business, and Jefferson Scholars Foundation
- Naming inspired by Japanese architecture and plants



Naming: The Edgar Shannon Library

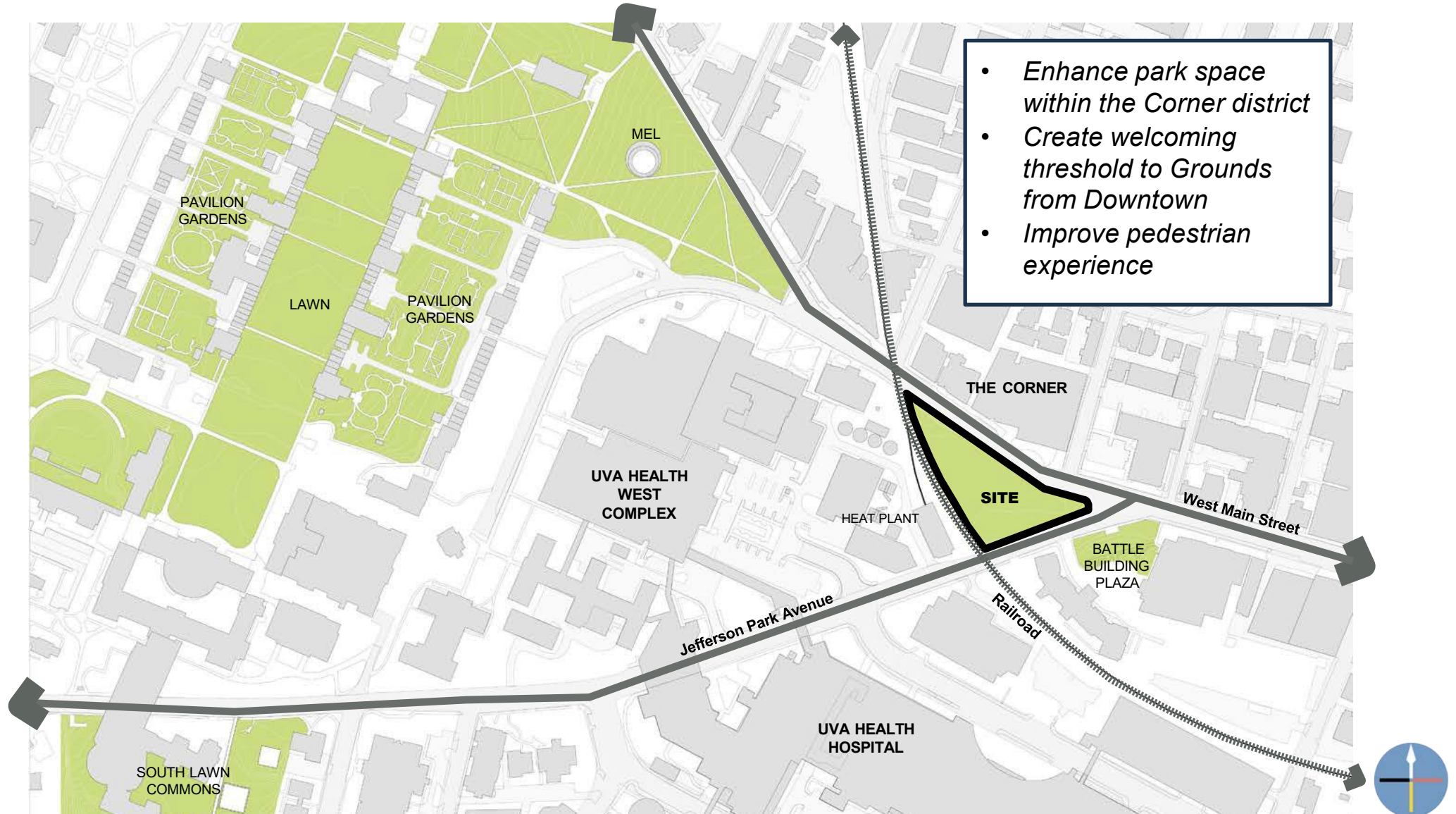
- Honors Edgar F. Shannon Jr. UVA's 4th President (1959-1974)
 - Led UVA through the student reaction and unrest of the Civil Rights movement, the Vietnam War, and the process of co-education
 - Strengthened UVA's academic mission, grew the endowment, and enhanced student life
- Retain existing dedication plaques in Memorial Hall, the main entrance of the building



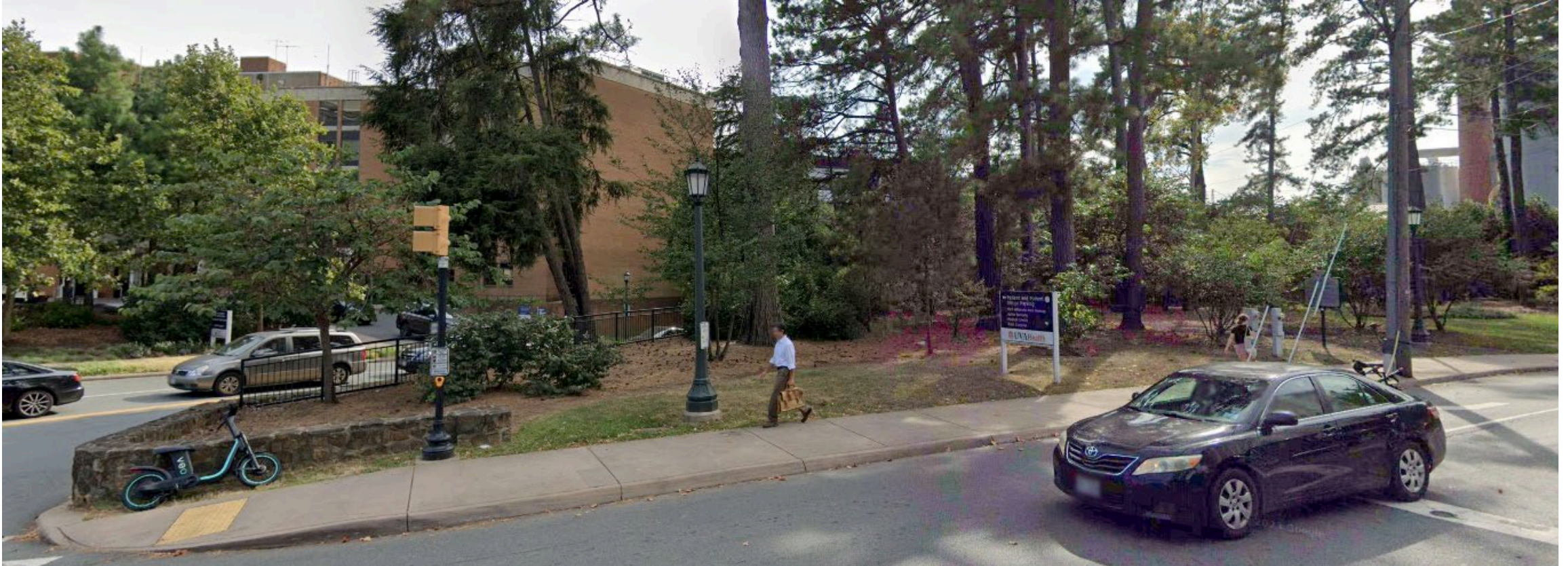
University Avenue Park



University Avenue Park – Site and Context



Site History and Context – Opportunities and Constraints



History

The site was purchased for the University in 1817.

Urban Context

The site has a prominent position as a threshold to grounds from West Main Street and downtown.

Former Buildings

Several buildings occupied the site in the later 19th century and early 20th century.

Views and Access

Site edges have become barriers over time - physically with walls and the railroad and visually with cars and parking.

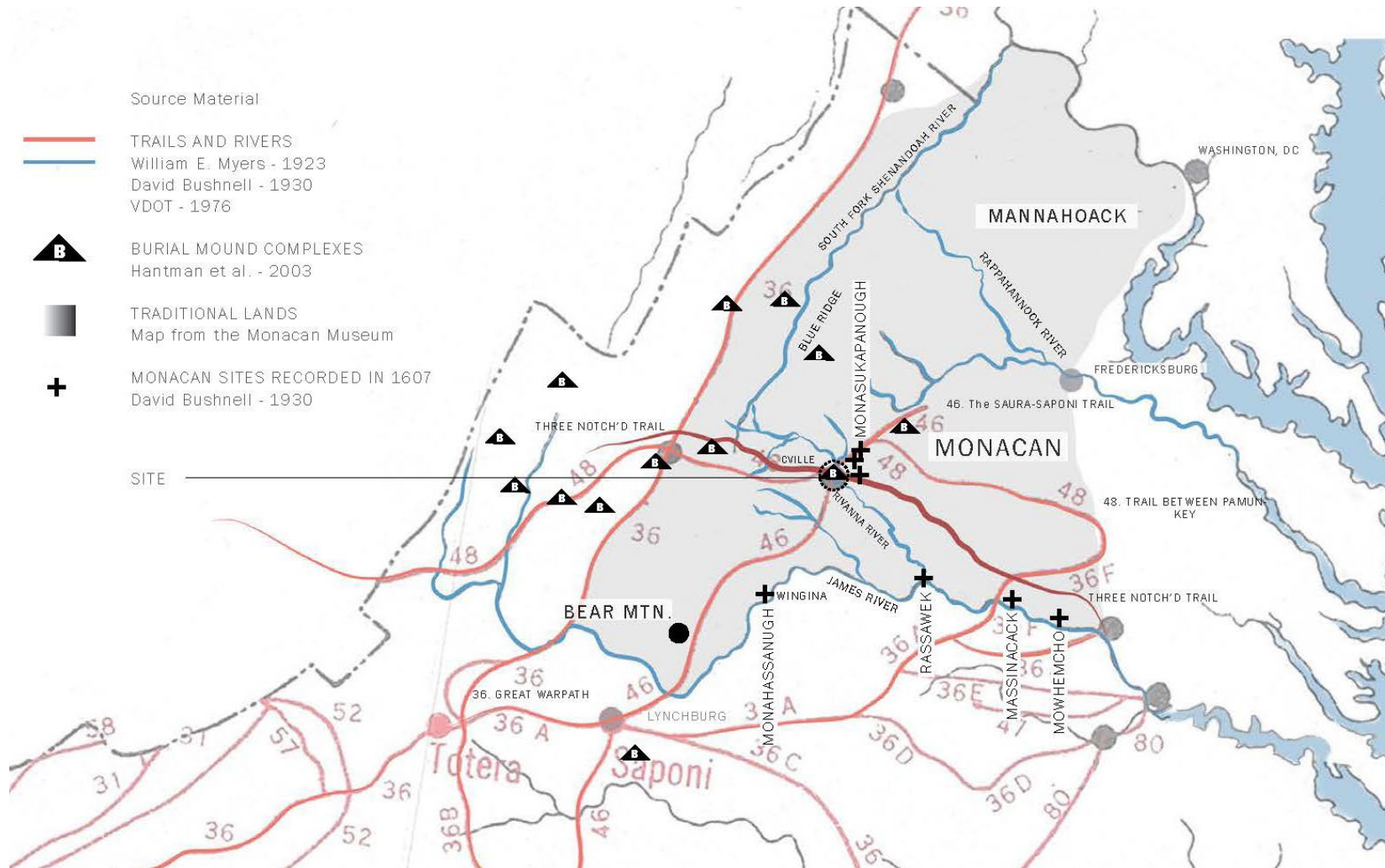
DHR Recognition

A Virginia Department of Historic Resources sign interprets the Civil War history.

Flora, Topography & Hydrology

Mature plantings are a strength of the site and bring an atmosphere of calm and discovery against the surrounding cacophony.

Virginia History and Culture – Design Inspiration and Interpretation



Geographic Context

The Monacans and other Siouan people lived in and stewarded land from the Blue Ridge Mountains to the Fall Line.

Land Ethic

Monacans express a high regard and respect for life. Plant preservation and material reuse will be important design considerations.

Building & Craft

Monacans have rich practices of craft and making that are ever-evolving.

Oral Histories & Archaeology

Collaborative archaeology and oral histories have provided information about Ancestral Monacan society material culture.

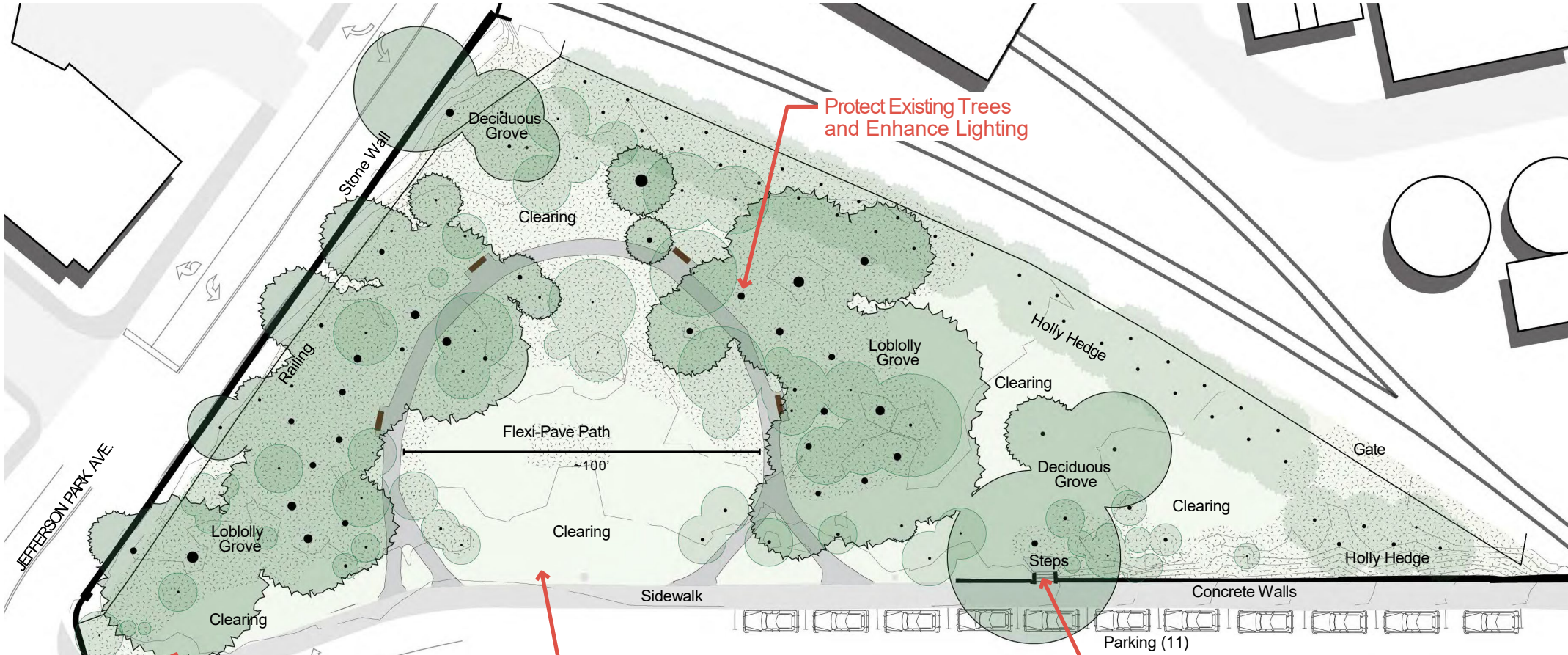
Social Practices

Community-based and intergenerational learning are significant to cultural revitalization.

Traditions, Rituals & Beliefs

The recovery and preservation of traditional practices is a focus of the Monacan nation today. Bear Mountain remains the heart of the community.

Park Design Considerations





Create a Welcome Entry to the Site and University

Open Up Views and Access for Increased Use and Safety

UNIVERSITY AVE.

Create Accessible Entry from Central Grounds

 CANOPY TREE
(mix of sycamore, cherry, pear, pine)

 UNDERSTORY TREE
(mix of dogwoods, redbuds, serviceberries)

 PLANTING BEDS/PINE NEEDLES

0' 15' 30' 60'



Recommended Concept Plan

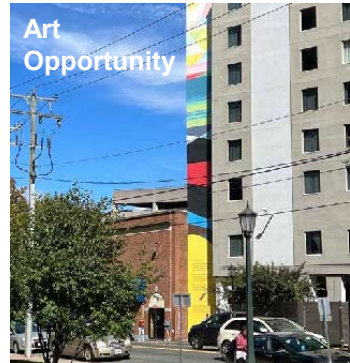


This scheme **celebrates the Virginia landscape and Indigenous stewardship practices**. The design **preserves the site's mature trees, and introduces new woodland, savanna, and meadow plantings** to demonstrate traditional ways of caring for the land and give structure to activities. Paths and open areas provide **space for movement and gathering**.

Interpretation – Landscape Elements



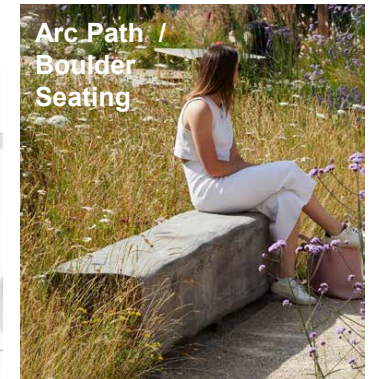
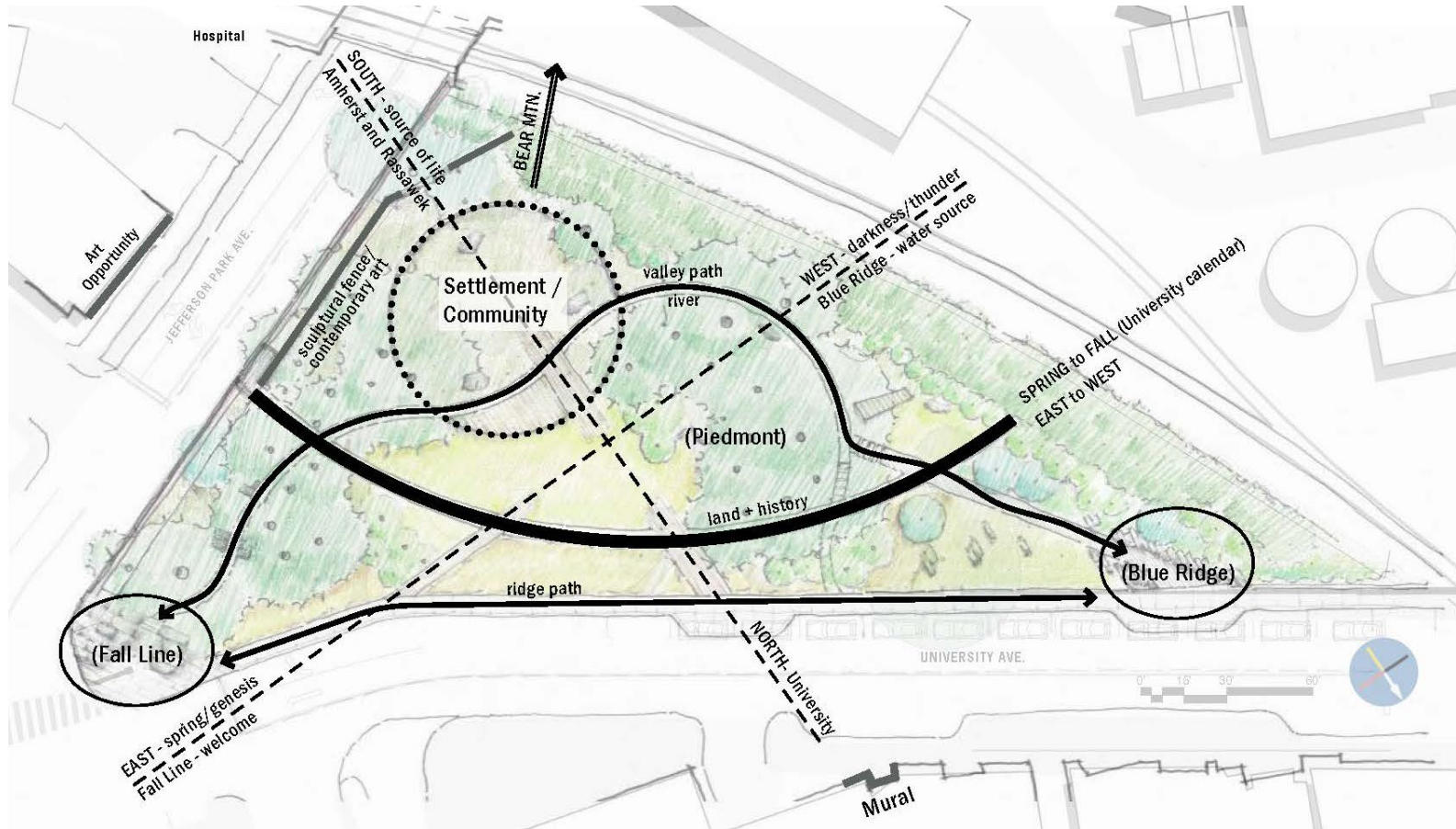
Settlement / Community



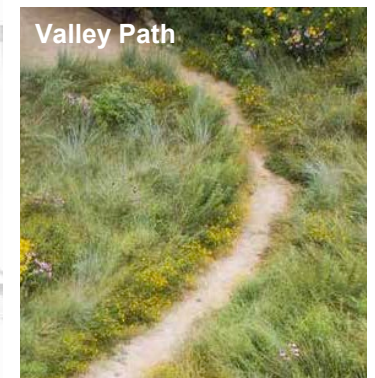
Art Opportunity



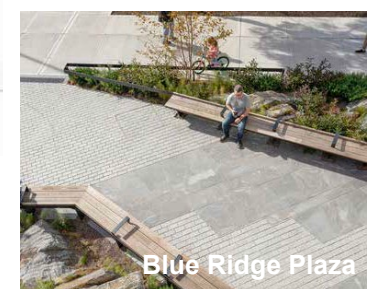
Fall Line Plaza



Arc Path / Boulder Seating



Valley Path



Blue Ridge Plaza

Interpretation - Text



Small plant labels, in multiple languages (example from Oconaluftee Indian Village in Cherokee, NC)

Interpretive text inscribed on site features (example from Naturmuseum Park in Switzerland)



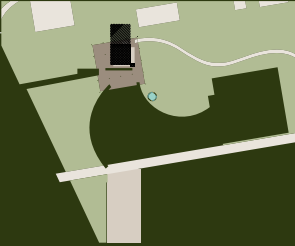
Exhibit sign with text and illustrations (example from the Catherine Foster Memorial at UVA)

HISTORY UNDERFOOT

TRACES OF THOSE WHO CAME BEFORE ARE ALL AROUND US. THIS SPOT, FOR EXAMPLE, HOLDS CLUES TO THE LIFE OF CATHERINE FOSTER, A FREE BLACK SEAMSTRESS AND LAUNDRESS, WHO PURCHASED 2 1/2 ACRES HERE, IN 1833, FOR HERSELF AND HER FAMILY.

As this "reveal" shows, there are bricks and cobblestones still below ground, not just rubble, but stones laid with purpose. To what end? These bricks and stones are part of a path leading to the Foster home. Archaeology on the site also uncovered foundations and the basement of the Foster home, a well, a paved courtyard (possibly used for the family laundering business), and many small artifacts.



While each unearthed feature has been covered again for preservation, transparent protection over this feature allows visitors to see something of what lies underfoot and to imagine the generations of Fosters who walked this ground.



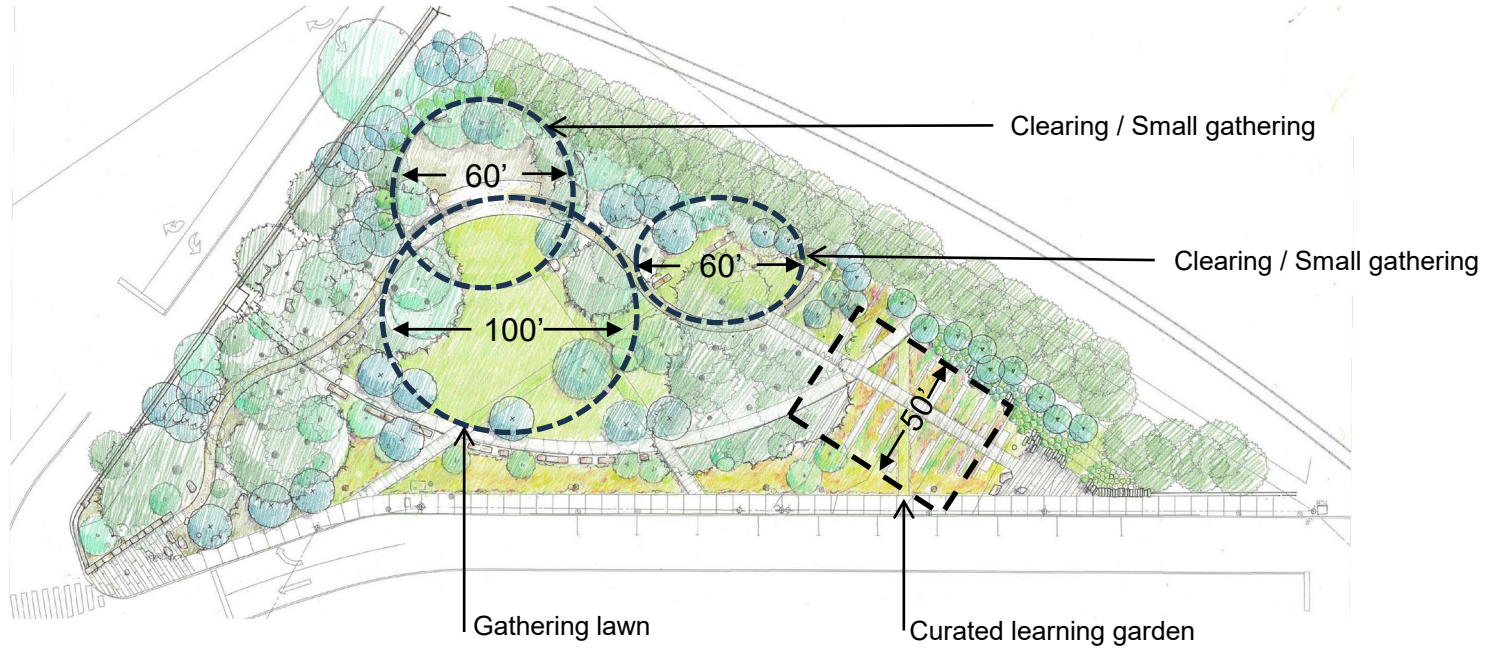
Both the University and the Fosters made paths and walkways from similar, readily available materials. Old drawings, artwork and photographs, such as the one to the far left of The Lawn, circa 1890-1895, provide proof.

Archaeology completed in 2008, such as the work at the Foster site shown to the left, offers continuing comparison.

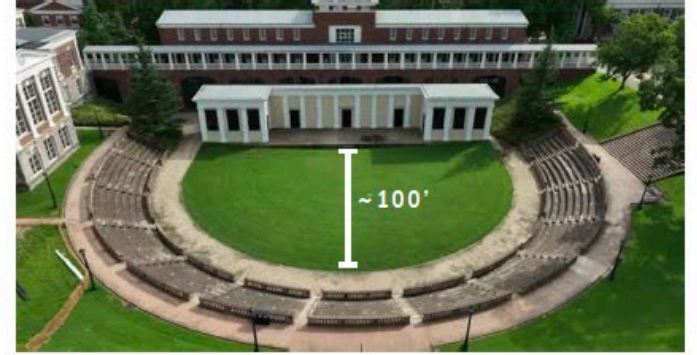
To learn more about the Foster family, please visit the exhibit on the 1st floor of Gibson Hall.

Gathering Opportunities



Amphitheater Lawn - Gathering Lawn Comparison



Jefferson Scholars Courtyard



Brandon Avenue - Curated Learning Garden Comparison



Blue Ridge Plaza + Learning Garden



Clearing + Gathering Lawn



Next Steps

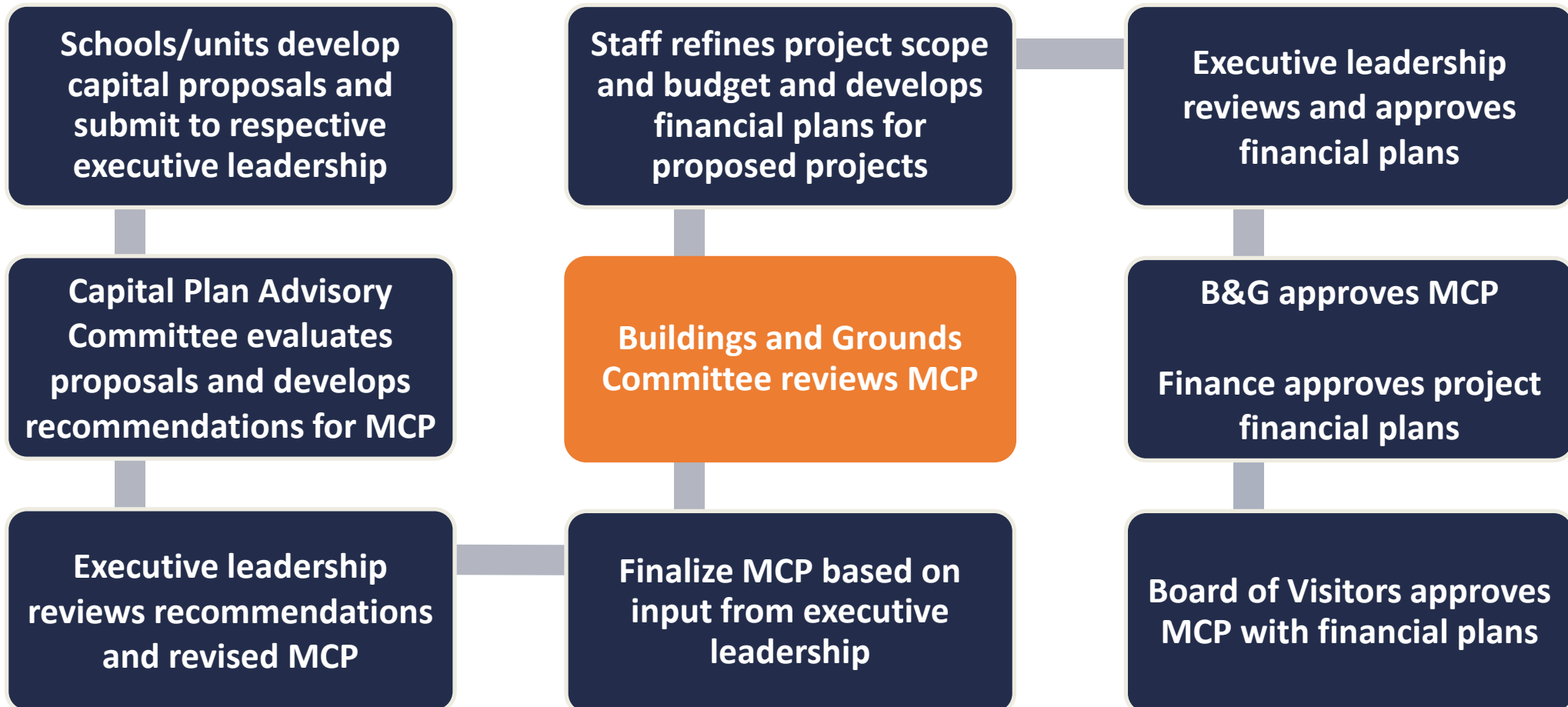
- Include new advisory members on the design team
- Recommend park safety and security strategies
- Recommend interpretation strategies and materials
- Complete detailed design
- Begin construction

Revisions to the Major Capital Plan



Annual Development of UVA's Major Capital Plan

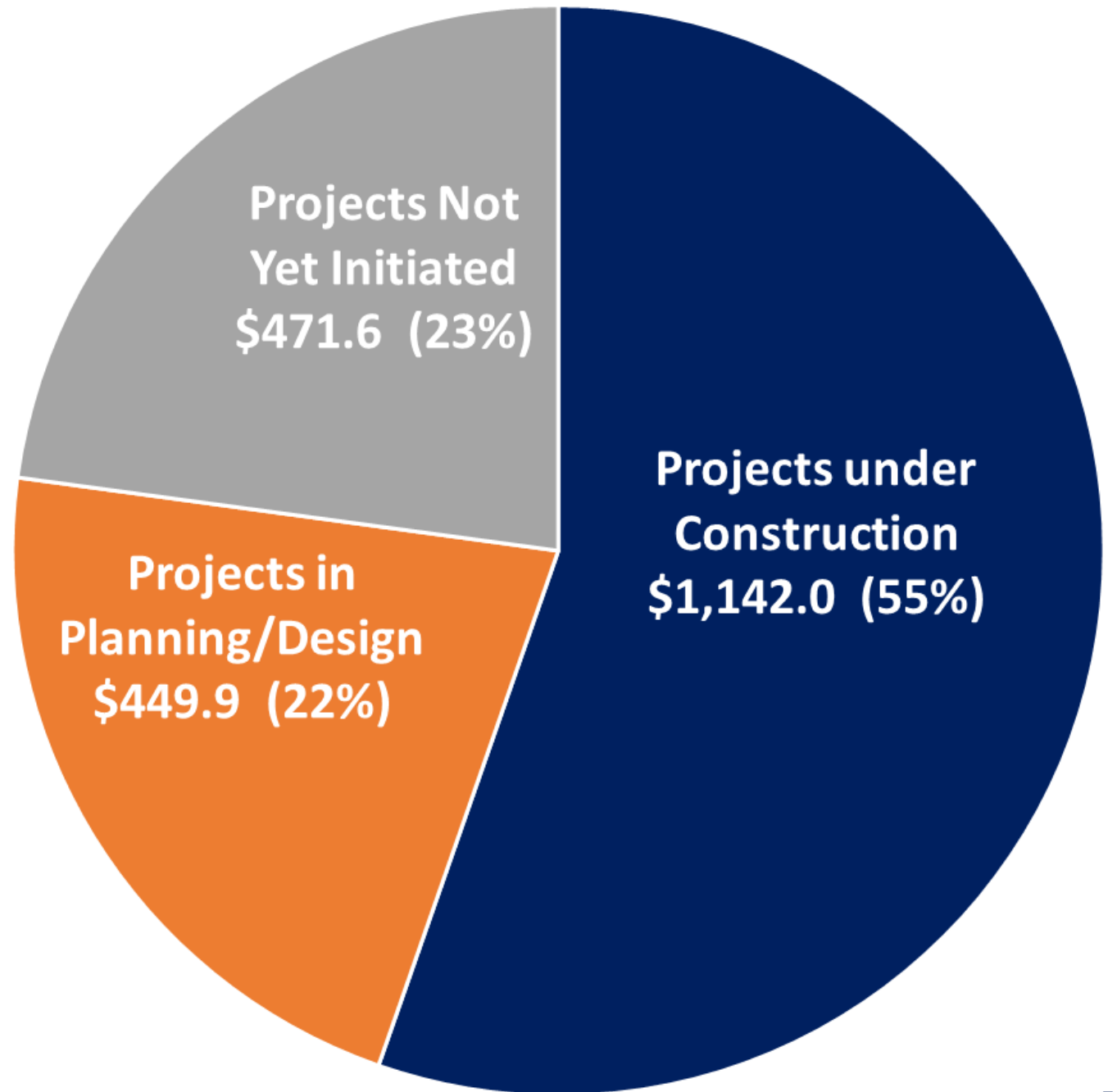
Process launches each fall and runs through June with the approval of the Major Capital Plan (MCP)



Proposed 2024 Major Capital Plan Summary

Current Major Capital Plan	\$ 2,692.2
Less: Projects completed/anticipated to be complete in FY2024	(\$ 576.2)
Plus:	
Construction authorization for 1 new project	\$ 7.0
Planning/design authorization for 6 projects	\$ 12.0
Less: Removal of 3 projects	(\$ 71.5)
2024 Major Capital Plan	\$ 2,063.5

**UVA
Proposed
2024 Major
Capital Plan
\$2.06B**



Proposed Additions to the Major Capital Plan

Project	Estimated budget
Pinn Hall 2nd-Floor Renovation	\$7.0M
Darden Faculty Office Building Renovation (planning/design)	\$1.5M
Darden Faculty Research Building Renovation (planning/design)	\$1.5M
Darden Global Innovation Nexus (planning/design)	\$5.0M
Observatory Mountain Engineering Research Facility (OMERF) MEP System Renewal and ADA Improvements (planning/design)	\$1.5M
Athletics Training Grounds Conversion (planning/design)	\$1.0M
Copeley Childcare Center Expansion (planning/design)	\$1.5M
TOTAL	\$19.0

Projects Proposed to be Removed from Capital Plan

Project	Estimated budget
Pinn Hall Integrated Spatial Biology Core Consortium	\$8.5M
Old Cabell Hall Renewal	\$60.0M
UVA Museum (planning/design)	\$3.0M
	Total \$71.5M

Strategic Planning Studies

- Futures Institute & Center for Entrepreneurism Building
- Assessment of Athletics Facilities:
 - Klockner Stadium
 - Track & Field/Lannigan Field
 - Field Hockey Stadium
- UVA Health
 - Childcare Center (Oak Lawn site)
 - Grove Street Site Redevelopment

