



# UVA Board of Visitors Buildings and Grounds Committee

June 2, 2023



# Agenda

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- Remarks by the Chair
- Action Items
  - Namings
  - 2023 Major Capital Plan
  - Schematic Design: Karsh Institute of Democracy
- Schematic Design Review: Fontaine Central Energy Plant and Utilities
- Report by the Senior Vice President for Operations & State Government Relations



# Namings

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# Naming: Virginia Guesthouse

- Proposed formal naming:  
***Virginia Guesthouse  
Hotel and Conference Center***
- Proposed marketing/shortened name:  
***Virginia Guesthouse***
  - Reflects UVA's naming convention for residential halls, dorms, and spaces where students and guests live or stay
  - Broadly applicable to both leisure travel and business/conference audiences.
  - Represents UVA & the Commonwealth





# Naming: Walker Bridge

- New pedestrian bridge across Emmet Street connecting residential and academic spaces on central Grounds
- Honors Jeff Walker
  - 1977 graduate of the McIntire School of Commerce
  - Highly engaged alumnus and volunteer
  - Generous benefactor of the University, including the Contemplative Sciences Center and the Contemplative Commons





# Namings at the Forum Hotel (Darden)

1. Birch & Bloom
2. The Good Sport
3. LaCross Botanical Garden
4. Donald (TEP '97) & Laurel Morel Thomas Jefferson Garden
5. Class of 1987 Outdoor Amphitheater





# 2023 Major Capital Plan

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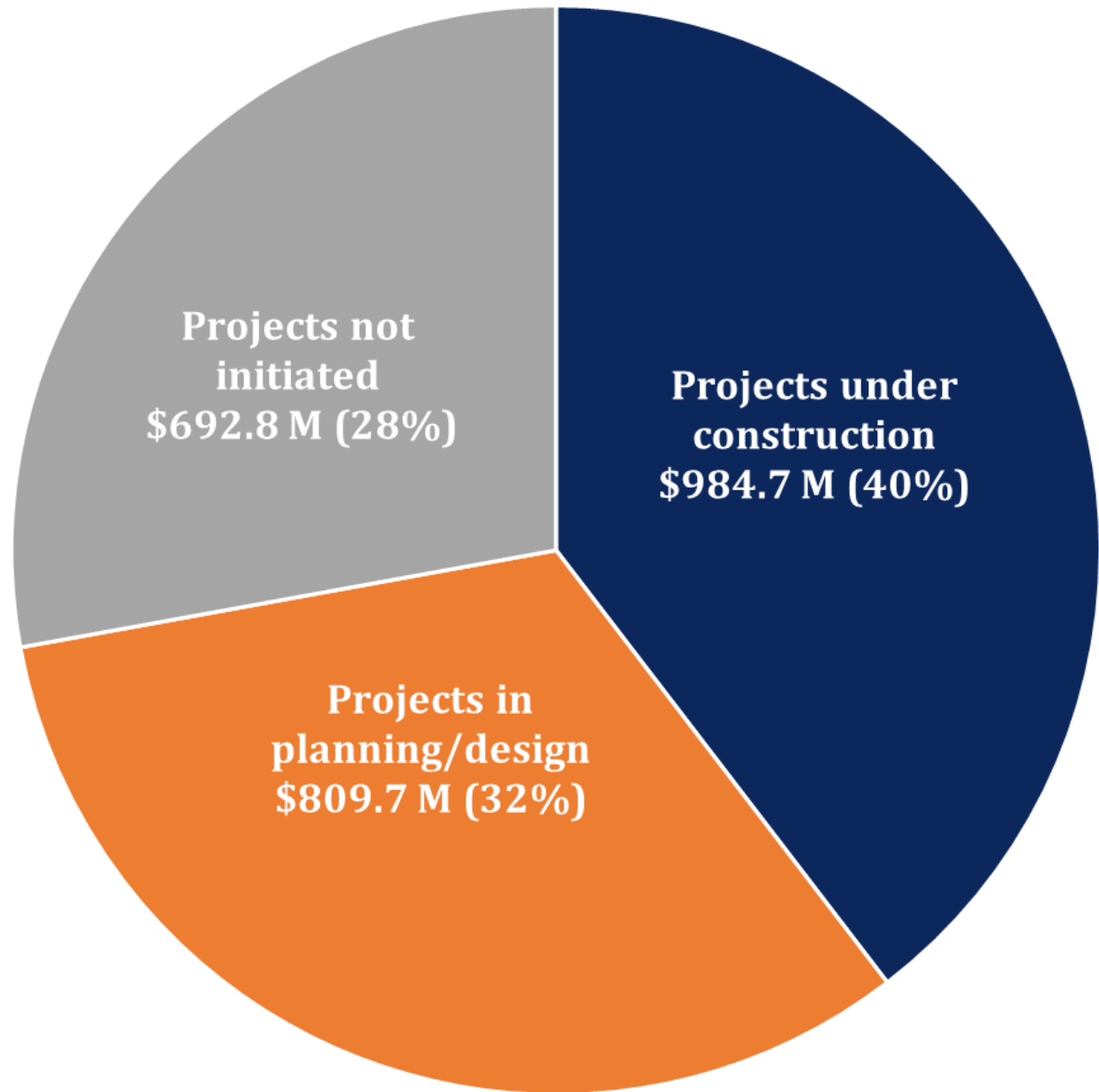


# Proposed 2023 Major Capital Plan Summary

Current Major Capital Plan	\$ 2,866.8
Less: Projects completed since June 2022	(\$ 387.5)
Plus:	
Planning/design authorization for three projects	\$ 11.5
Four new projects	\$ 159.4
Less: Removal of four projects	(\$ 163.0 )
<b>2023 Major Capital Plan</b>	<b>\$ 2,487.2</b>



# UVA Proposed 2023 Major Capital Plan





# Proposed Additions to the Major Capital Plan

Project	Estimated budget
Public Safety Building (planning/design)	\$1.5M
Second-year Housing Initiative (planning/design)	\$7.0M
Research Computing Data Center (planning/design)	\$3.0M
Replacement of the Chemistry Addition Chillers	\$20.0M
Replacement of the Video Scoreboard at Scott Stadium	TBD
UVA Health Project	\$108.0M-\$132.0M
Zion Crossroads Shell Space Clinic Build Out	\$7.4M

# Projects Proposed to be Removed from Capital Plan

Project	Estimated budget
Darden Academic Building	\$85.0M
Pinn Hall Renovation Phase II	\$38.0M
Student Activities Building	\$17.0M
UVA Health Data Center	\$23.0M

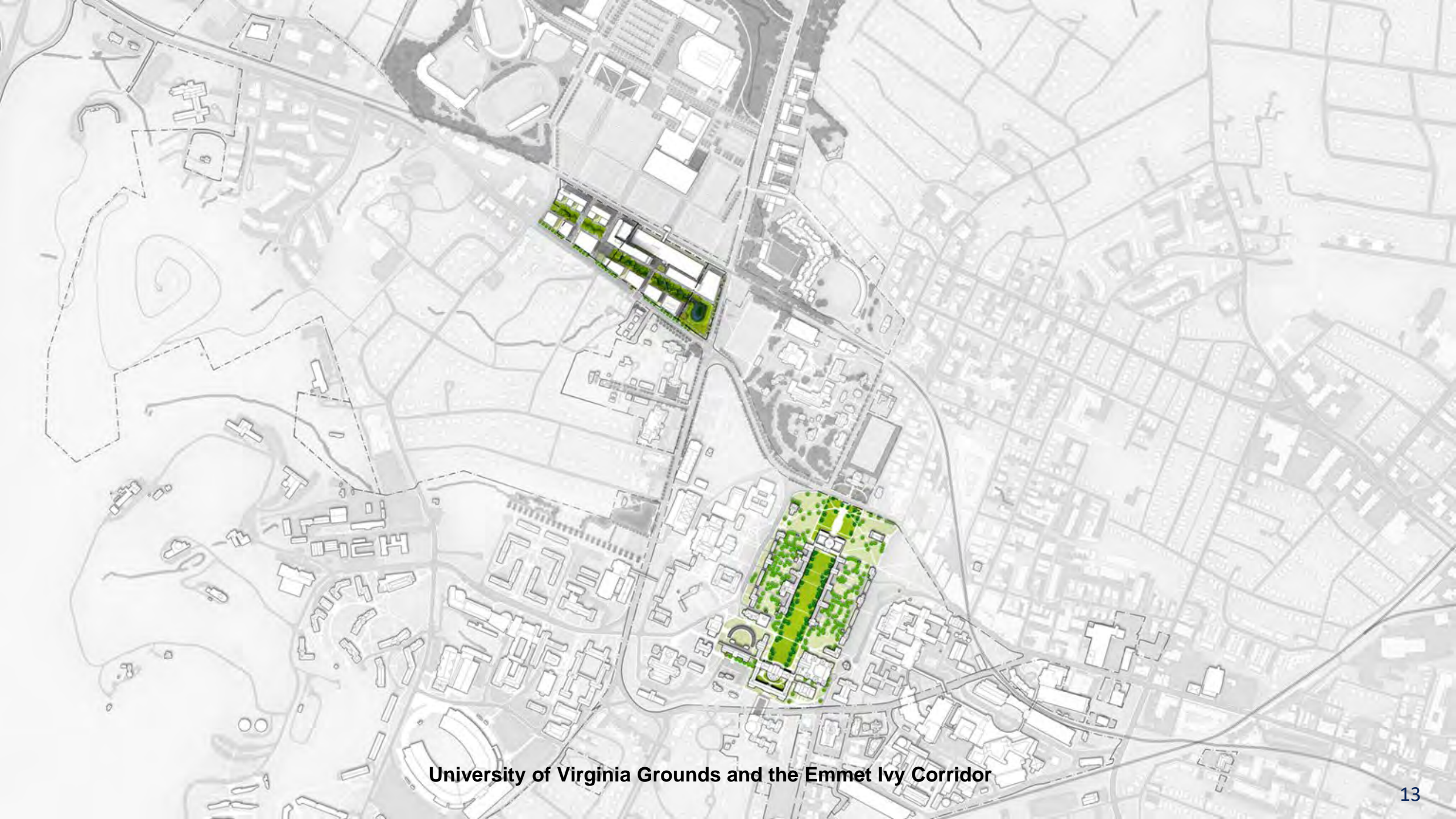


# Schematic Design Approval: Karsh Institute of Democracy

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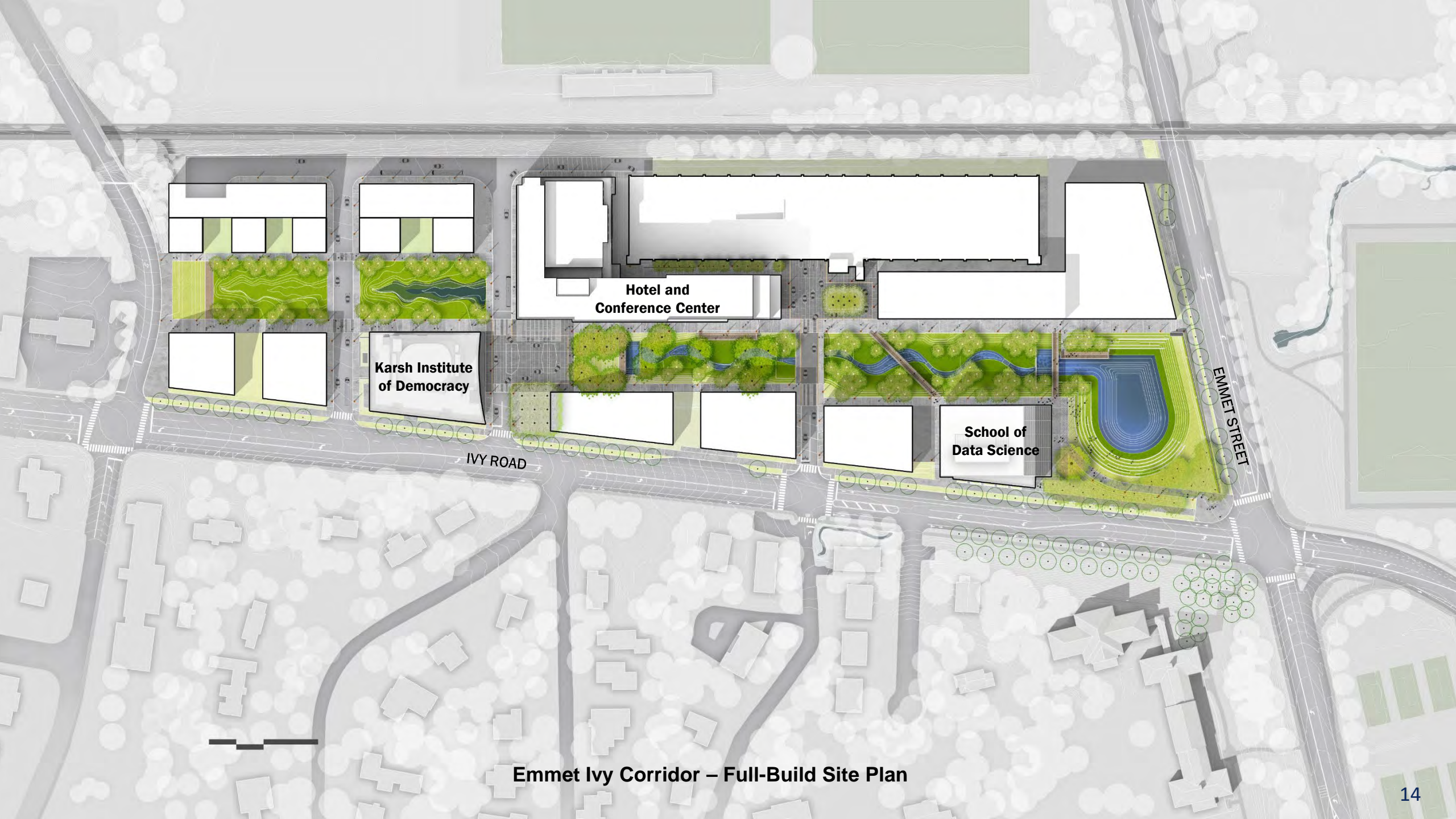






**University of Virginia Grounds and the Emmet Ivy Corridor**





**Hotel and  
Conference Center**

**Karsh Institute  
of Democracy**

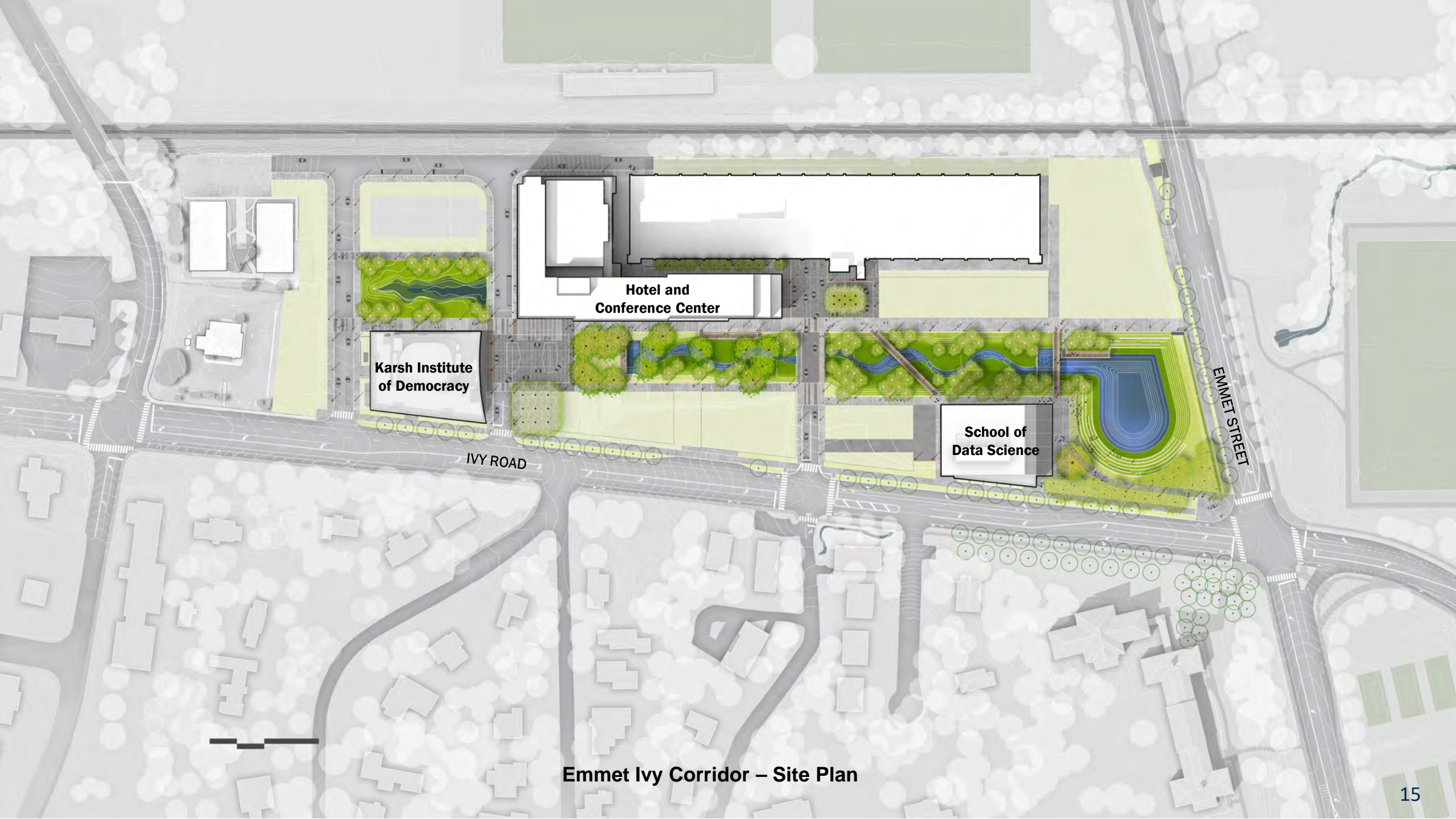
**School of  
Data Science**

IVY ROAD

EMMET STREET

**Emmet Ivy Corridor – Full-Build Site Plan**





**Karsh Institute  
of Democracy**

**Hotel and  
Conference Center**

**School of  
Data Science**

IVY ROAD

EMMET STREET

**Emmet Ivy Corridor – Site Plan**





Emmet Ivy Corridor – Aerial View Looking West





Emmet Ivy Corridor – Aerial View Looking West





Rotunda  
1826



Karsh Institute  
2026

How do we design for  
the next 200 years?

- Politics
- Technology
- Culture

2226

**Initial Design Process**



How should the Institute of Democracy present itself within the context of the Emmet Ivy Corridor, UVA Grounds, & Jeffersonian ideology?



Institute of Democracy

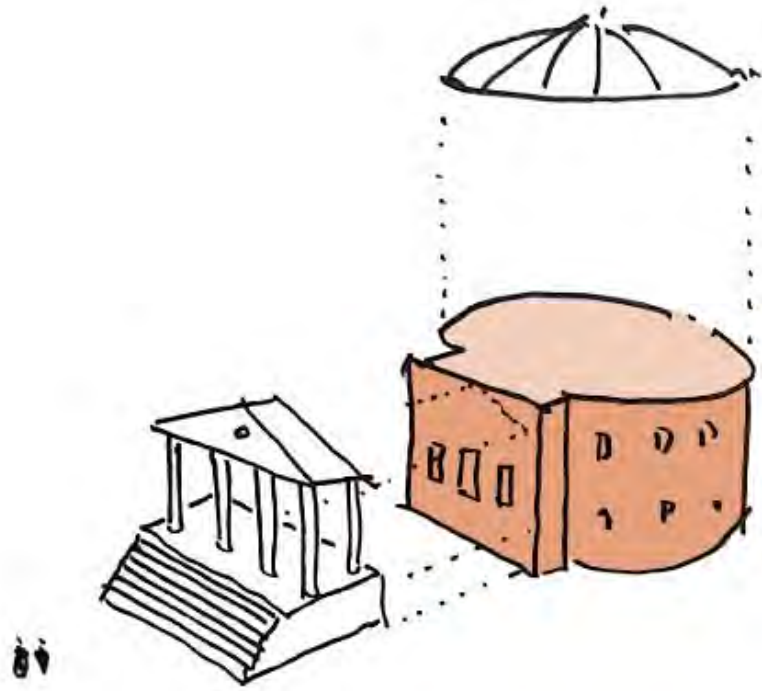




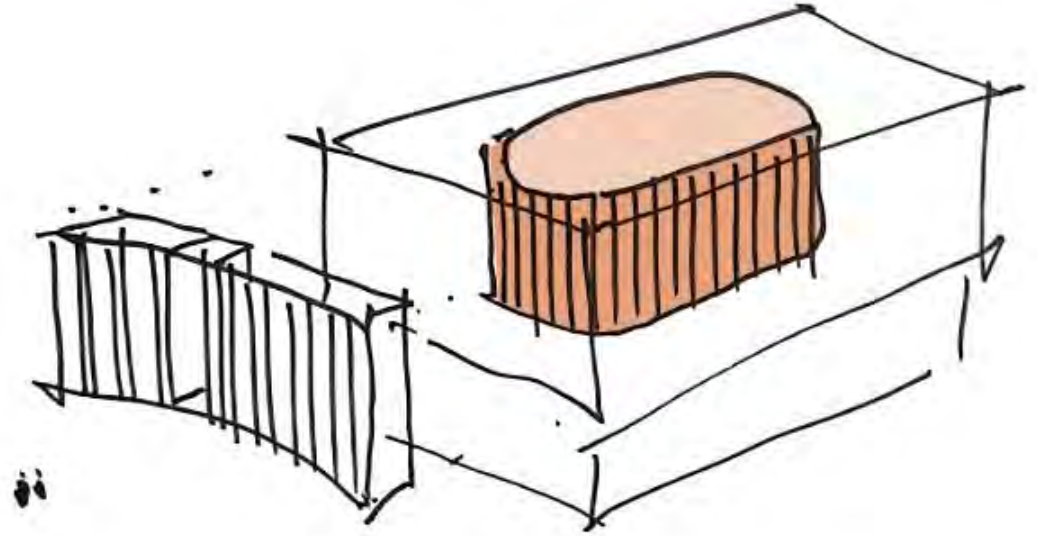


Red brick revealed behind a layer of white columns

Reading the Lawn



Rotunda



Institute of Democracy

White Portico & Warm Drum





**Rotunda**



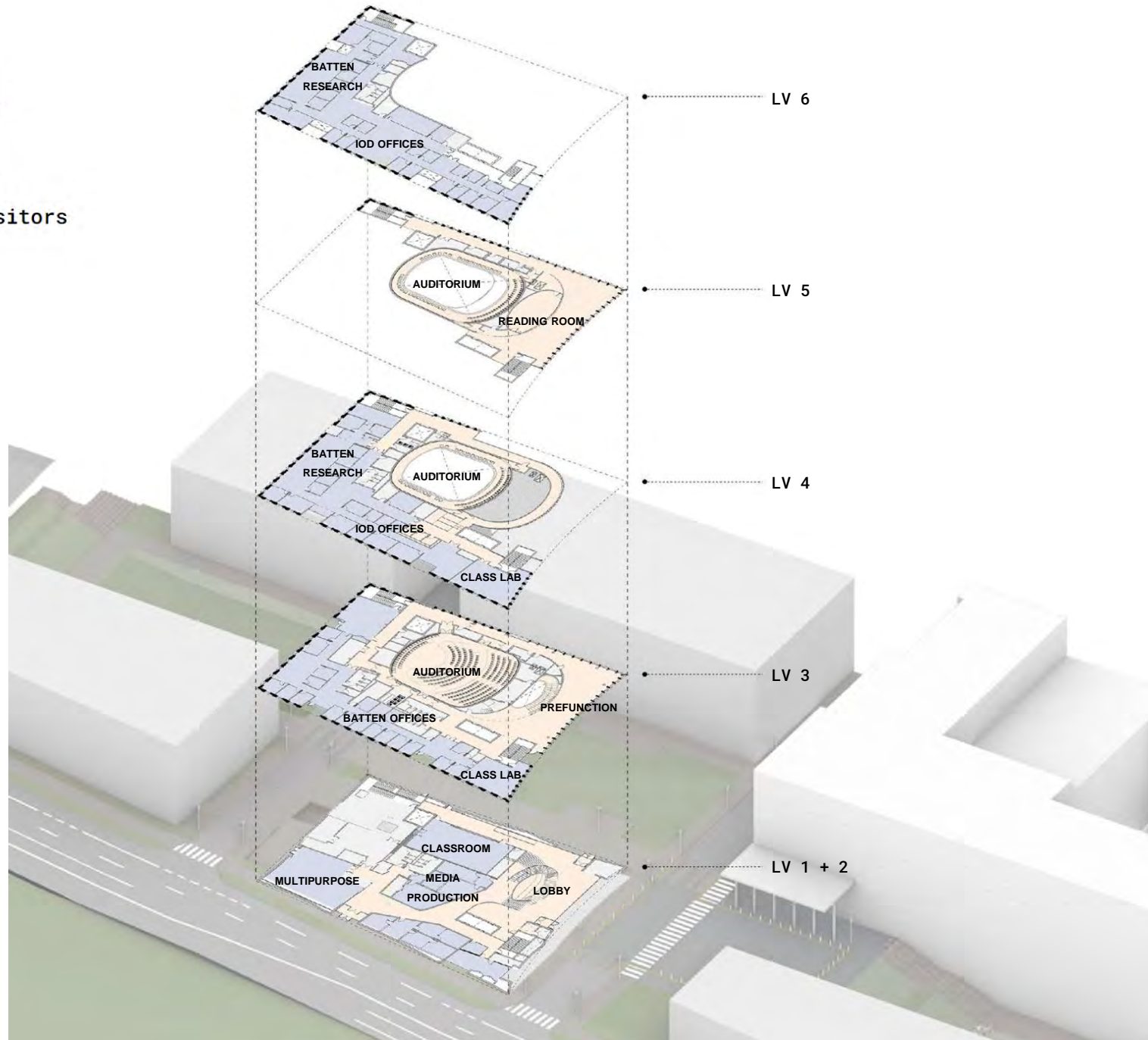
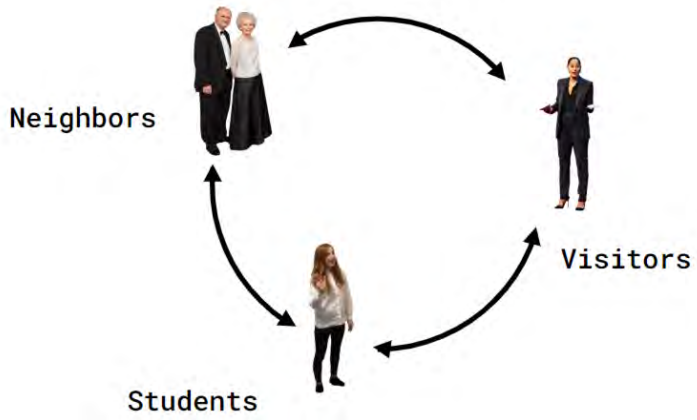
**Institute of Democracy**



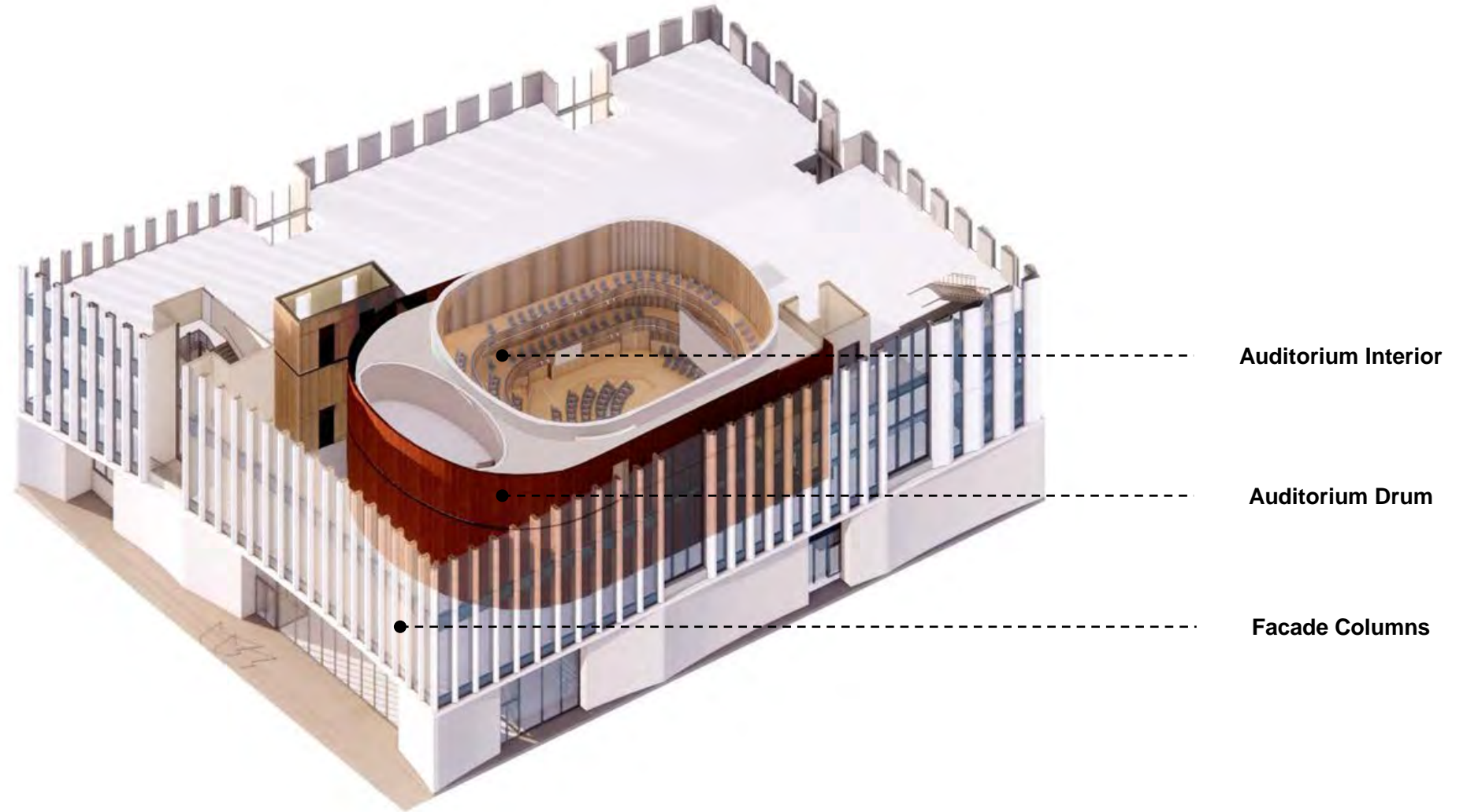


Karsh Institute of Democracy Looking West





**Internal Organization**



**Auditorium Interior**

**Auditorium Drum**

**Facade Columns**

**Warm Wood Auditorium**





Karsh Institute of Democracy Looking West





**Institute of Democracy Lobby**



**Rotunda Stair and Dome Room**

**Lobby and Spiral Stair**





**Institute of Democracy Pre-Function Space**



**Rotunda Portico**

**Warm Wood Auditorium**





Auditorium Interior – Screen Lowered





Auditorium Interior – Screen Raised



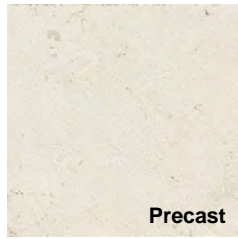


Karsh Institute of Democracy Looking Southwest

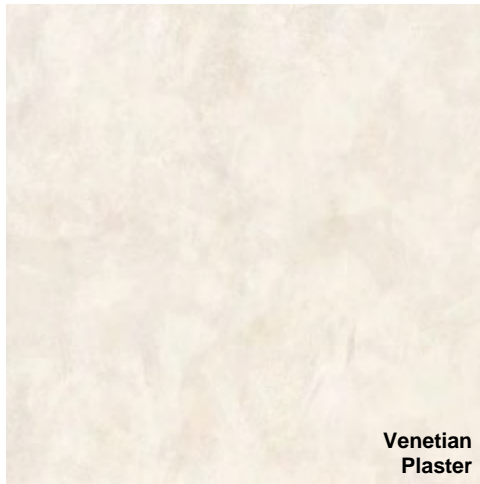




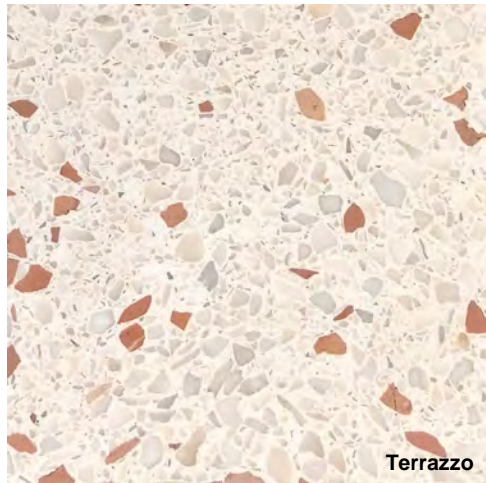
White Brick



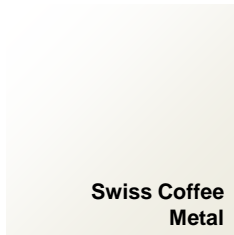
Precast



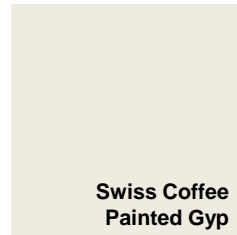
Venetian Plaster



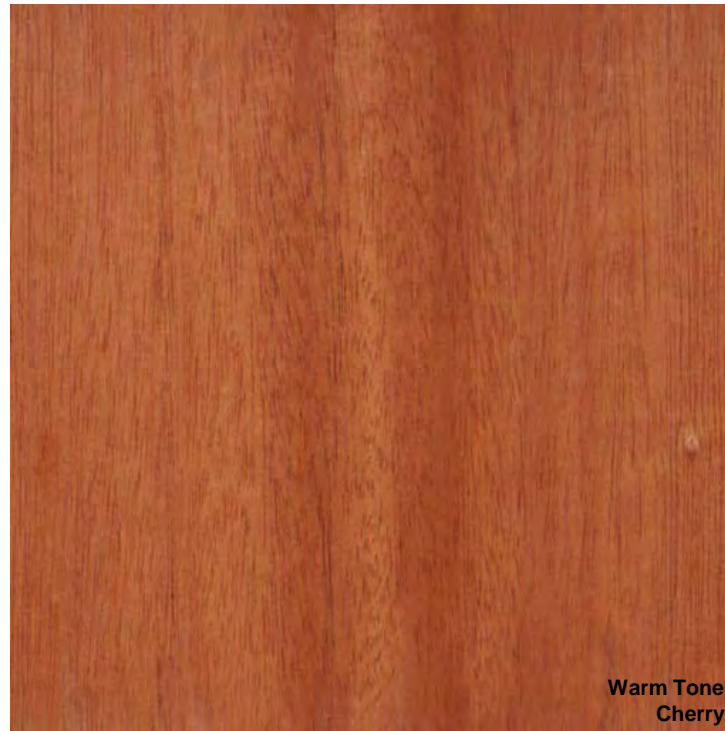
Terrazzo



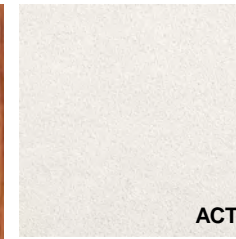
Swiss Coffee Metal



Swiss Coffee Painted Gyp



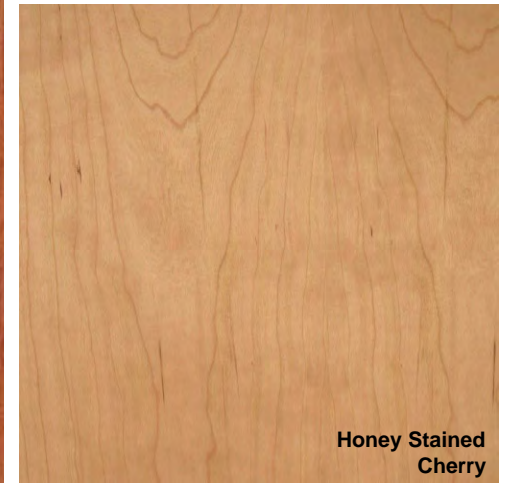
Warm Tone Cherry



ACT



Grey Metal



Honey Stained Cherry

## Karsh Institute of Democracy Overall Palette





Karsh Institute of Democracy Looking Northwest





University of Virginia | Karsh Institute of Democracy





University of Virginia | Karsh Institute of Democracy



# Schematic Design Review: Fontaine Central Energy Plant

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# Central Energy Plan – Approved Site



Existing conditions at Fontaine Park with approved site for the Central Energy Plant



Aerial view of the Near-Term Fontaine Master Plan with approved site for the Central Energy Plant

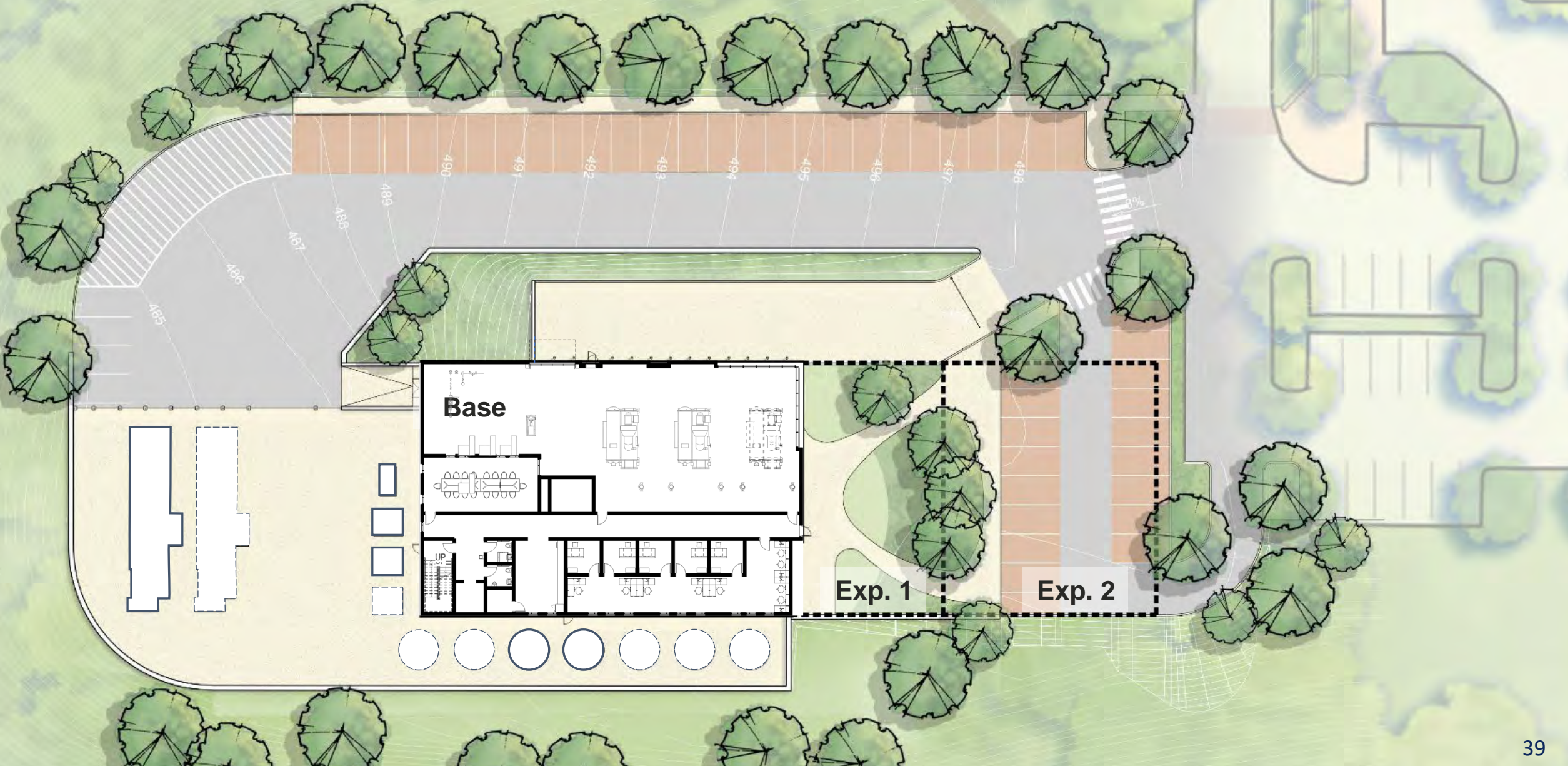


# Central Energy Plan – Site Plan





# Base Site Plan with Expansion





# Supporting Our 2030 Sustainability Goals

## University Infrastructure

- Geo-exchange well fields
- Heat Recovery Chillers
- Thermal Storage Tanks
- High-Efficiency electric water heaters
- Zero combustion - Fossil Fuel Free

## Site Related Strategies

- Light Pollution Reduction
- On-site Stormwater Management

## Building Related Strategies

- Water use efficiency
- Optimized Energy Performance
- Whole Building Life Cycle Assessment
- Low Emitting Materials





# Current View Looking South





# Proposed View Looking South





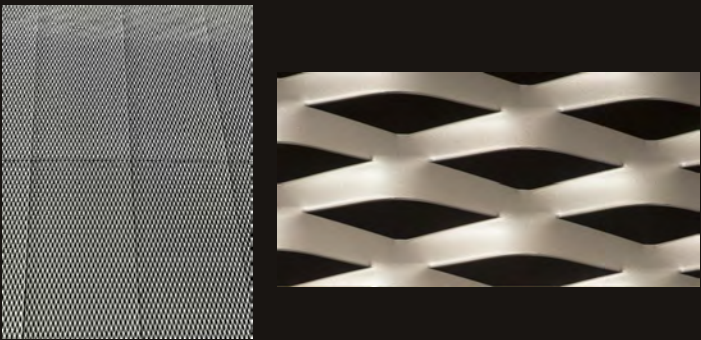
# Proposed View Looking Southeast





# Material Palette

- Expanded Metal Mesh



- Insulated Metal Panels

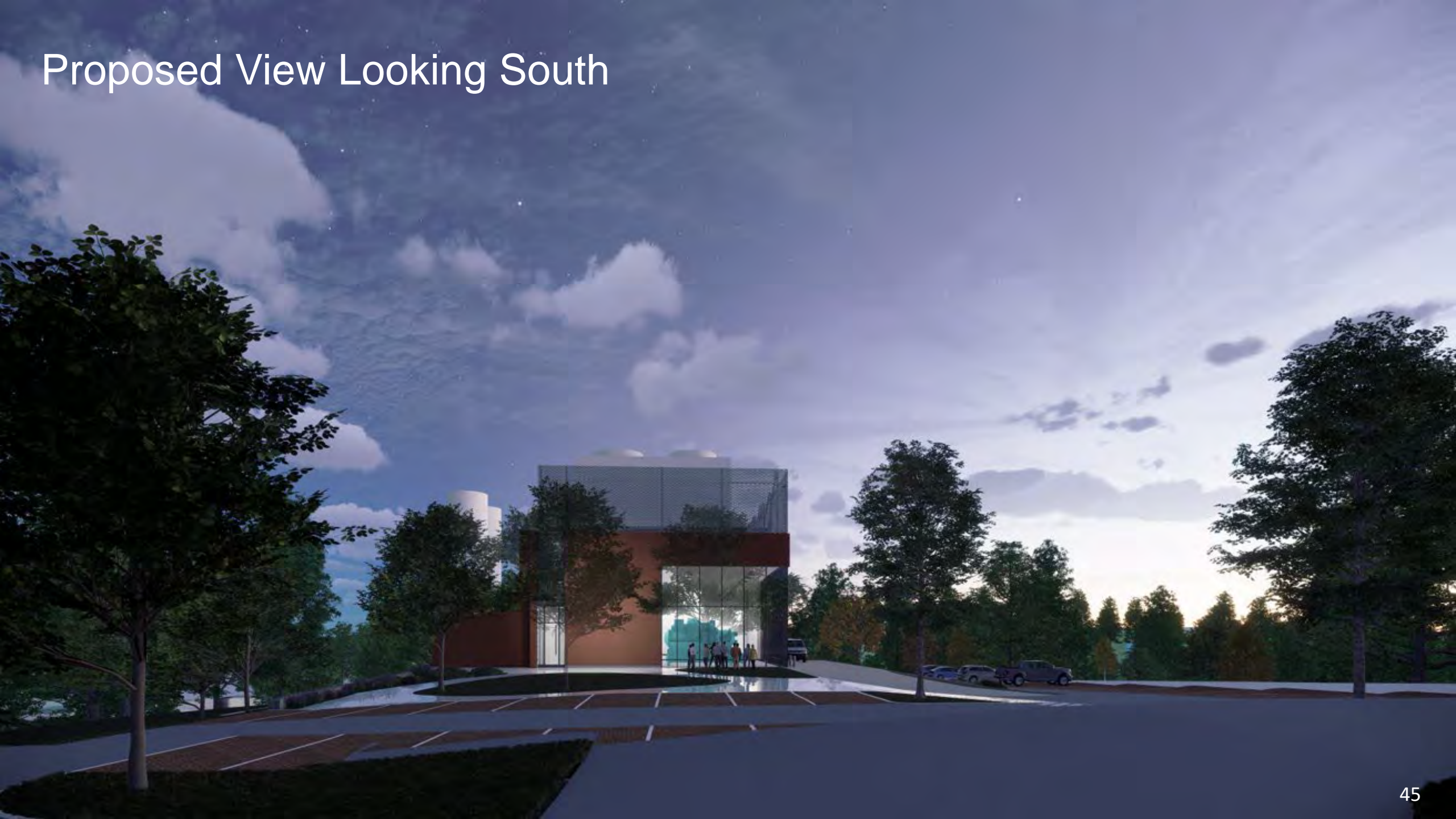


- Glazing





# Proposed View Looking South





# Report by the Senior Vice President

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# Alderman Library



*Images taken May 2023*



# Ivy Corridor



*Images taken May 2023*



# Virginia Guesthouse



*Images taken May 2023*



# School of Data Science



*Images taken May 2023*



# Contemplative Commons



*Images taken May 2023*



# Shumway Hall (McIntire School of Commerce)



*Images taken May 2023*



# Brandon Avenue Upper-Class Residence Hall



*Images taken May 2023*



# Football Operations Center & Olympic Sports Center



*Images taken May 2023*



# Summer Projects: McCormick & Alderman Roads





