

# Facilities Management Construction Update

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AVP FOR FACILITIES MANAGEMENT

# Capital Financials

- ▶ What Is Capital Funding?
  - Capital funding is used for maintaining and improving our physical infrastructure that are essential structures that accommodate and enhance the needs of our education, research, student life, and ultimately our Strategic Mission.
- ▶ Where Does Capital Funding Come From?
  - State appropriations through the State budget, grants, donations, and other campus-generated revenue
- ▶ How Much Funding Does UAlbany Get?
  - Funding per FY varies depending on scope, overall cost of projects, and advocacy for funding
- ▶ How Does UAlbany Decide Where to Spend?
  - Facilities master Plan, strategic goals & vision, stakeholder input, repairs, academic programs, enrollment growth, financial viability, innovation, sustainability, etc.

# Our Physical Footprint

- 474 Acres (Uptown, Downtown, Related University Properties)
- 169 Buildings
- 86 Parking Lots
- 195 Acres of Green Space
- 10 Miles of Roads
- 27 Miles of Sidewalks
- 22 Athletic & Recreation Fields
- 1,553 Light Poles

# Capital Funding Comes From...

- ▶ Academic / Research (Non-Residence Halls)
  - Critical Maintenance & New Construction
    - Grant / Appropriation
    - Requires NYS Budget Authorization
    - SUCF external controls
- ▶ NYS-Owned Residence Halls & Apartments
  - Critical Maintenance & New Construction
    - Requires authorization for borrowing
    - In the eyes of NYS – Residence Halls are self-operating, so Capital work must be wholly supported within student room fees
    - SUNY & Dormitory Authority of New (DASNY)



# How Much Funding Do We Get? 2022-2027 in \$'s



## ► Academic Plan

- \$11.6 mil annually from SUBOA Allocation
- \$236.5 mil in Lump (SUCF scored) Funding
- \$105 mil in Special Interest (SI)

## ► Residential Plan

- \$69.6 mil in bonded
- \$34.1 mil Revolving Loan
- \$41.7 mil Campus Reserves

# Construction Project Assessment

## Enhancing:

- Student Experience
- Residential Life
- Academic and Research Space
- Infrastructure Repairs & Upgrades

## What Informs Our Priorities:

- Facilities Master Plan
- Facilities Space Planning Committee (FSPC)
- Steering Committees
- Enrollment
- Facilities Condition
- Advocacy & Collaboration

# Facilities Master Plan (FMP)

## Strategic Initiatives

### Priority Projects:

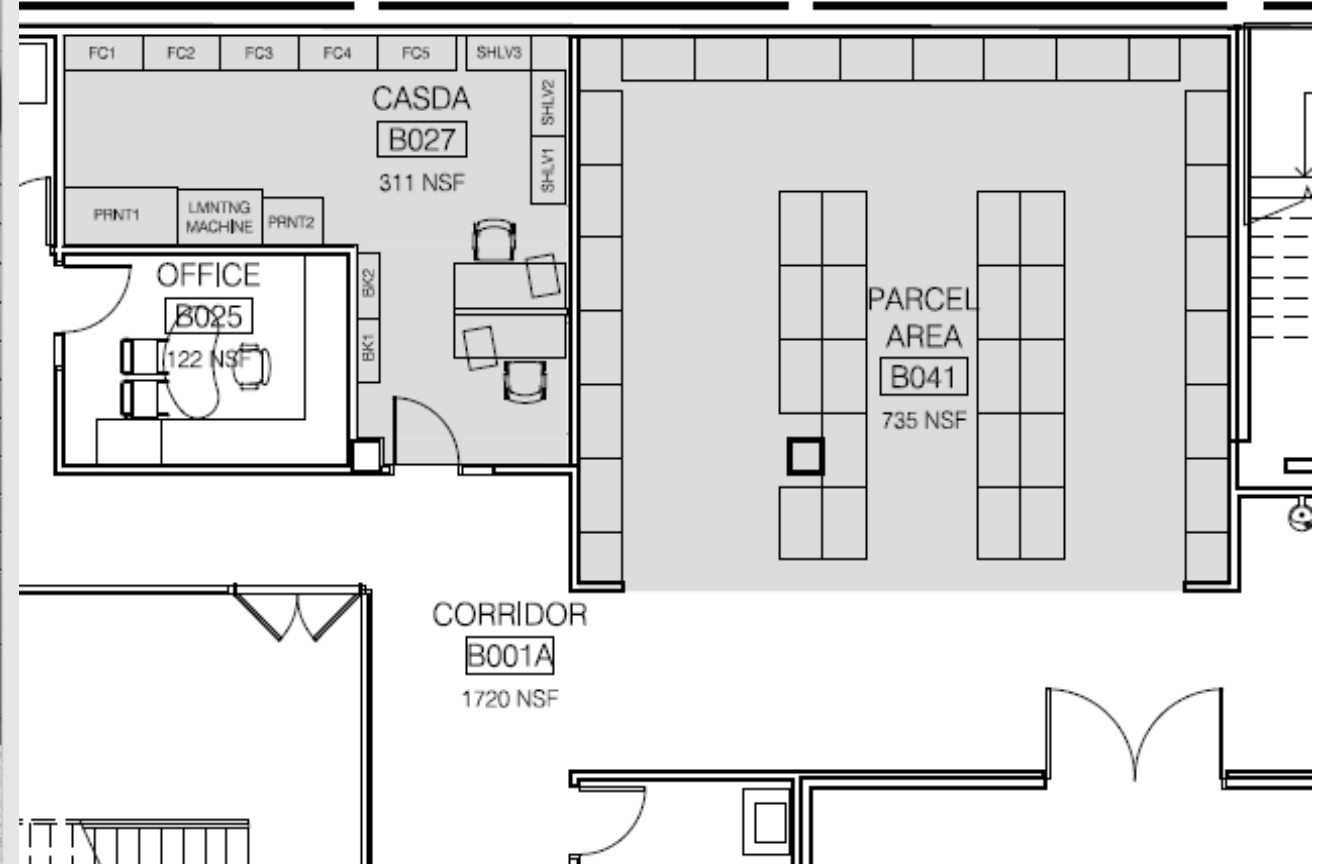
- Health Innovation and Research Building
- Library Modernization
- Engineering Building
- Energy Projects
- SPH/SSW at Pine Bush (formerly Earth Science & Mathematics)

# Interior & Exterior Enhancement Projects

# ADA Projects

- ▶ Replace Interior Vestibule Doors at Podium Buildings
- ▶ Alumni House Elevator Upgrades
- ▶ Hawley Hall Exterior Ramp Upgrades
- ▶ ADA Openers on Single Use Restrooms in Campus Center (near Student Financial Services)
- ▶ ADA Openers coming soon to tunnel doors between Massry SOB and Arts and Sciences

# Mailroom Lockers in Catskill





# Podium Deck Paver Replacement Multi-Year and Multi-Phase



Transforming THIS into...



# Podium Deck Paver Replacement Multi-Year and Multi-Phase



Into THIS!



# Podium Tunnel Fire Doors



## SCOPE:

Replace and upgrade all overhead fire doors and side pedestrian doors throughout tunnel.

## SCHEDULE:

This project was completed and successfully commissioned on April 5, 2024.

# Downtown Campus Welcome Center at Husted Hall



Current Photo of Welcome Center

# Turf Replacements at Casey Stadium and Dutch Quad Recreation Field

ATHLETICS AND RECREATION



# Casey Stadium Turf Replacement



## SCOPE:

Replace existing turf at Casey Stadium and Dutch Quad Recreation Field.

Both turf surfaces will be replaced under one construction contract.

## SCHEDULE:

Construction Starts – June 2024

Construction Complete – August 2024

## BUDGET:

\$2 Million

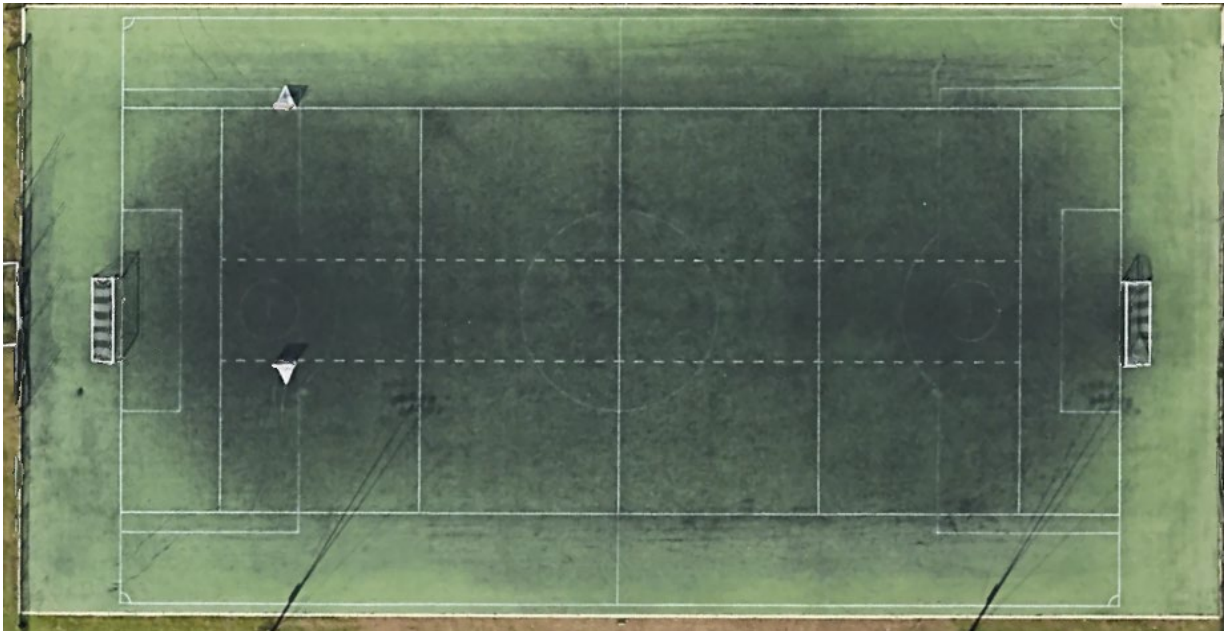
# Casey Stadium Turf Replacement



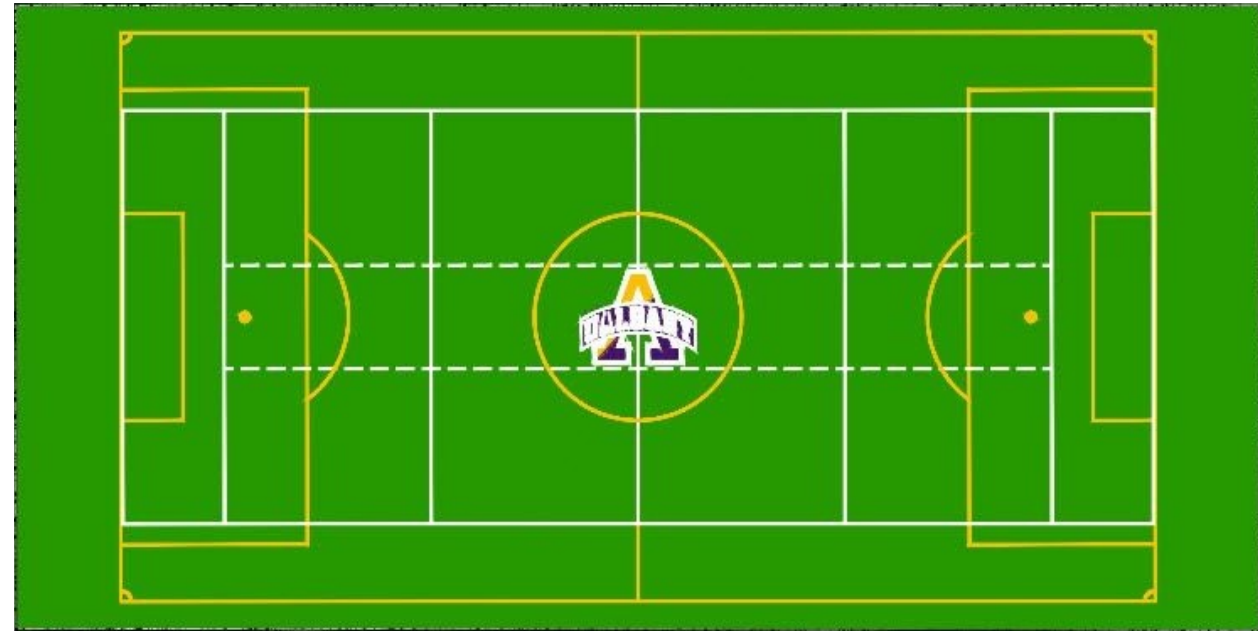
Existing Turf Design – Old Logo

New Turf Design – New Logo

# DQ Recreation Field Turf Replacement



Recreation Field – Currently As-Is



Recreation Field – New this Summer 2024



# Performing Arts Center – Electrical Upgrades

ACADEMIC & INFRASTRUCTURE

# Performing Arts Center – Electrical Upgrades



Existing



Proposed

## SCOPE:

Critical maintenance and upgrades to the electrical systems in the PAC Lab, Studio, Main Theater, Recital Hall, and Arena venues: includes replacement of all electrical raceways, installation of new dimmer racks, removal of existing patch panels, adding additional circuits; new digital dimming, low voltage lighting controls and all new wiring and associated work in each theatre and Futterer Lounge.

## SCHEDULE:

Bidding June 2024 and anticipating construction start by mid-October. Project duration is approx. Two years due to sequencing of the theater venues.

Proposed Lighting Upgrades at Futterer Lounge



# Main Fountain

## Enhanced Experience & Essential Repairs

STUDENT EXPERIENCE - PLACEMAKING

# Main Fountain - Enhanced Experience



## SCOPE:

Seating, signage, landscape plantings, lighting and plumbing/service repairs

## SCHEDULE:

Start: May 2024

Completion: August 2024

COST: \$900K





Simulated rendering







Simulated rendering



# Lecture Center Renovations

ACADEMIC + INFRASTRUCTURE

MULTI YEAR & MULTI PHASE PLAN



# Lecture Center Renovations



## SCOPE

Renovate all Lecture Halls to provide new mechanical systems, new furniture and finishes and up-to-date technology.

## PHASING

Phase 5 – LC's 18 & 19 – Currently in construction

Phase 6 – LC's 23, 24 & 25 – In Design



Temporary Enclosure During Construction – Minimize Disruption











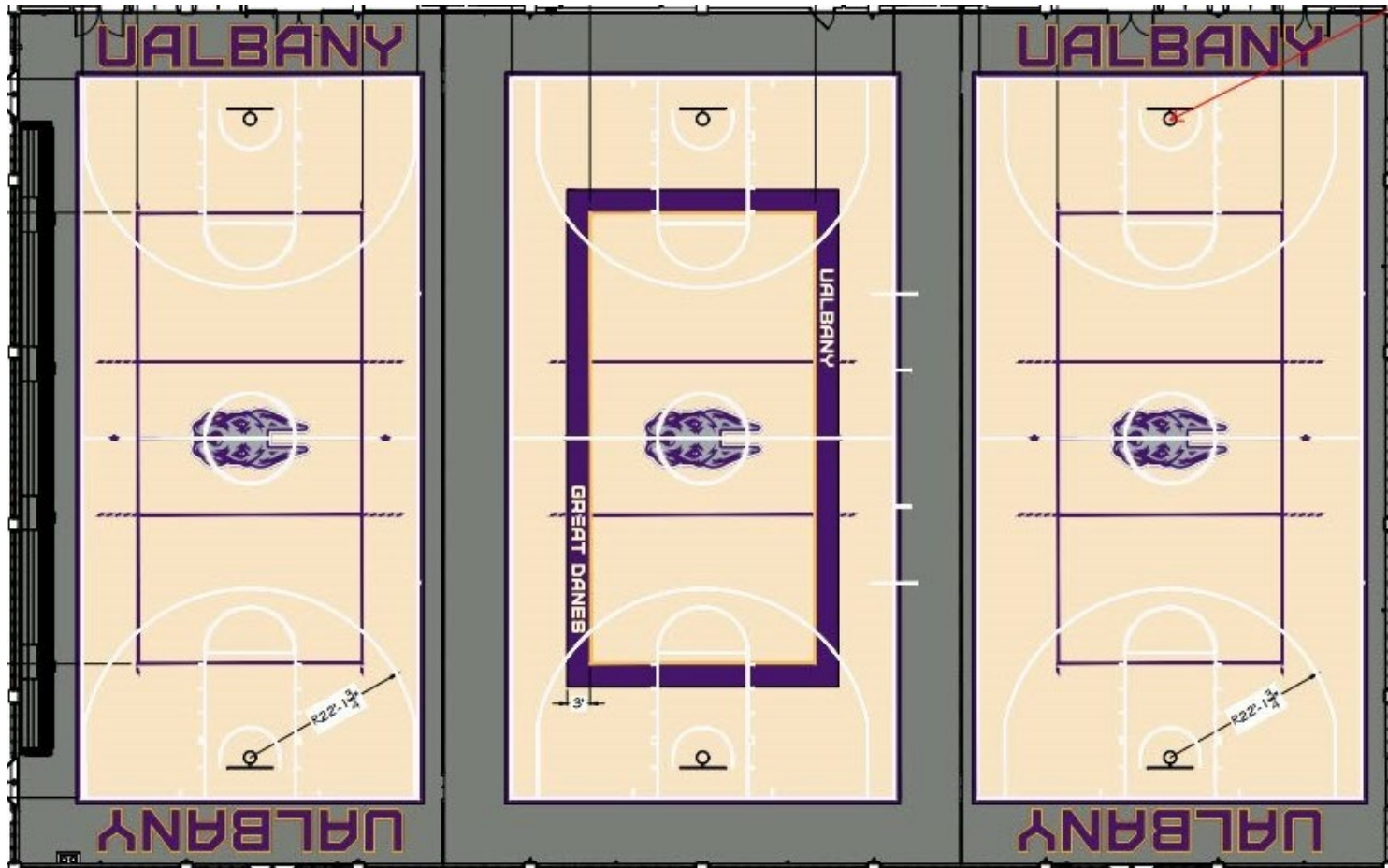


# PE Building Renovations

STUDENT EXPERIENCE - MULTI-YEAR – MULTI-PHASED PROJECT



# Renovate PE Gym



## GYM SCOPE:

- Install new sports floor
- Remove old bleachers and install new south side bleachers
- New basketball backboards and hoops
- New scoring table, sound system and score boards
- New branding for Women's Varsity Volleyball venue

# Renovate PE Gym

SCOPE:  
Completed and in use by  
Campus

SCHEDULE:  
Started: December 2022  
Completion: January 2024

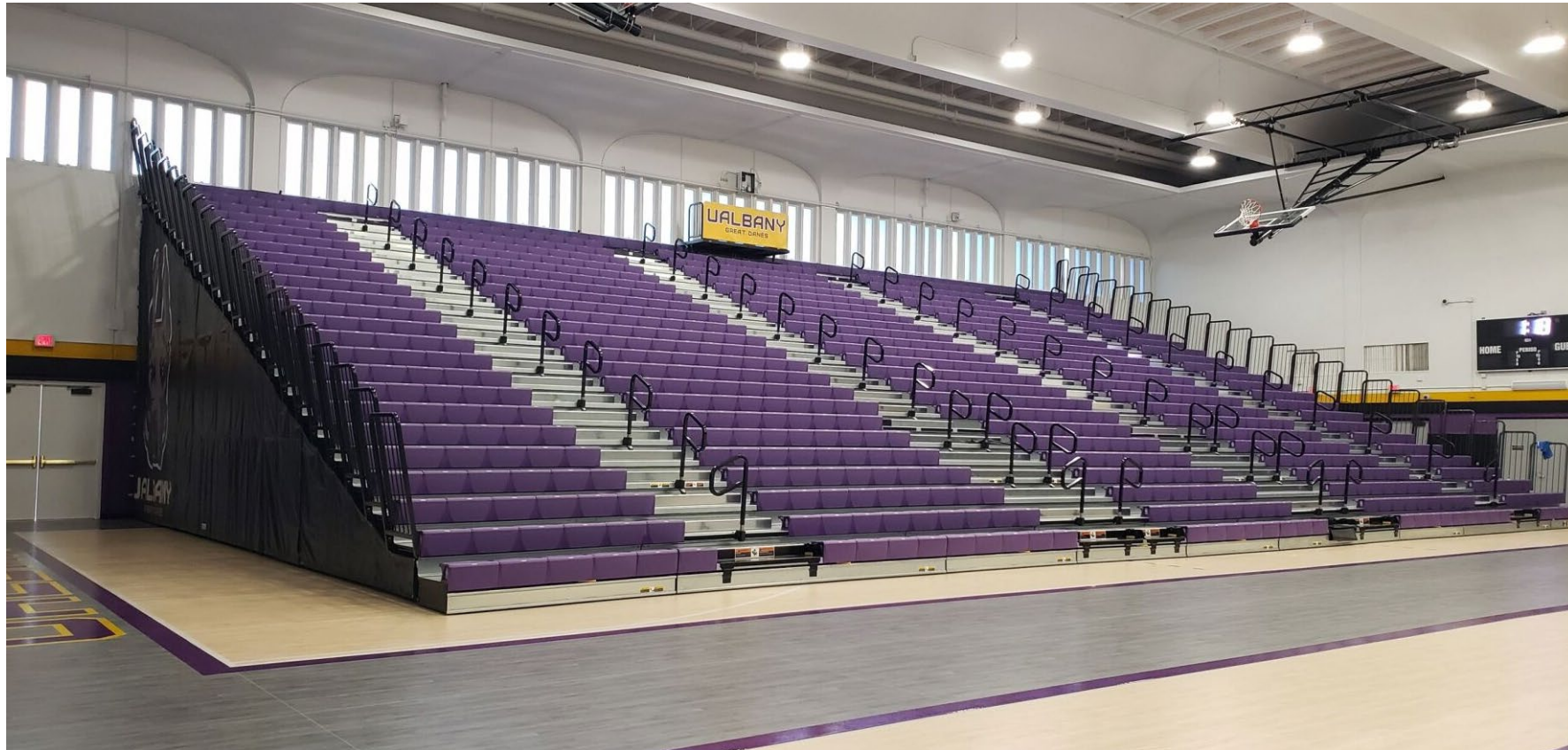
COST:  
\$2.8M



New Sports Flooring Installed



# Renovate PE Gym



New Bleachers Installed

# PE Building Renovations



## ► SCOPE:

Complete gut renovation of the PE Building to be done in two phases.

Phase 1 – Enabling work, Basement, and First Floor

Phase 2 – Second and Third Floors

## ► SCHEDULE:

Phase 1 – Currently in design. Projected bid date of Fall 2024, with a projected construction start date of Spring 2025.

## ► BUDGET:

Phase 1 - \$70 Million



# PE Building Renovations



Renderings of Strength and Conditioning at Basement Level



# PE Building Renovations



Concourse Level - Existing



Concourse Level - New

# PE Building Renovations



Renderings of Nutrition Center – Concourse Level



# PE Building Renovations



Renderings of New Fitness Center at Former Pool Area



# College of Nanotechnology, Science, and Engineering

ACADEMIC PROJECT - MULTI YEAR & MULTI PHASE PLAN - \$85M TOTAL

(FORMER ALBANY HIGH SCHOOL)

# Current Section Completed



## SCOPE:

Gut rehab of South Wing for Electrical Computer Engineering

55,000 net square feet of space renovation including mechanical, electrical, plumbing, new furniture and state-of-the-art audio-visual equipment.

New maker/tinker space and Entry Plaza

## SCHEDULE:

Start: Summer '21

Completion: Winter '24

Planned Partial Occupancy February 2024

COST: \$32M





Simulated rendering from bus stop to entry plaza





Current Photo of Entry Plaza





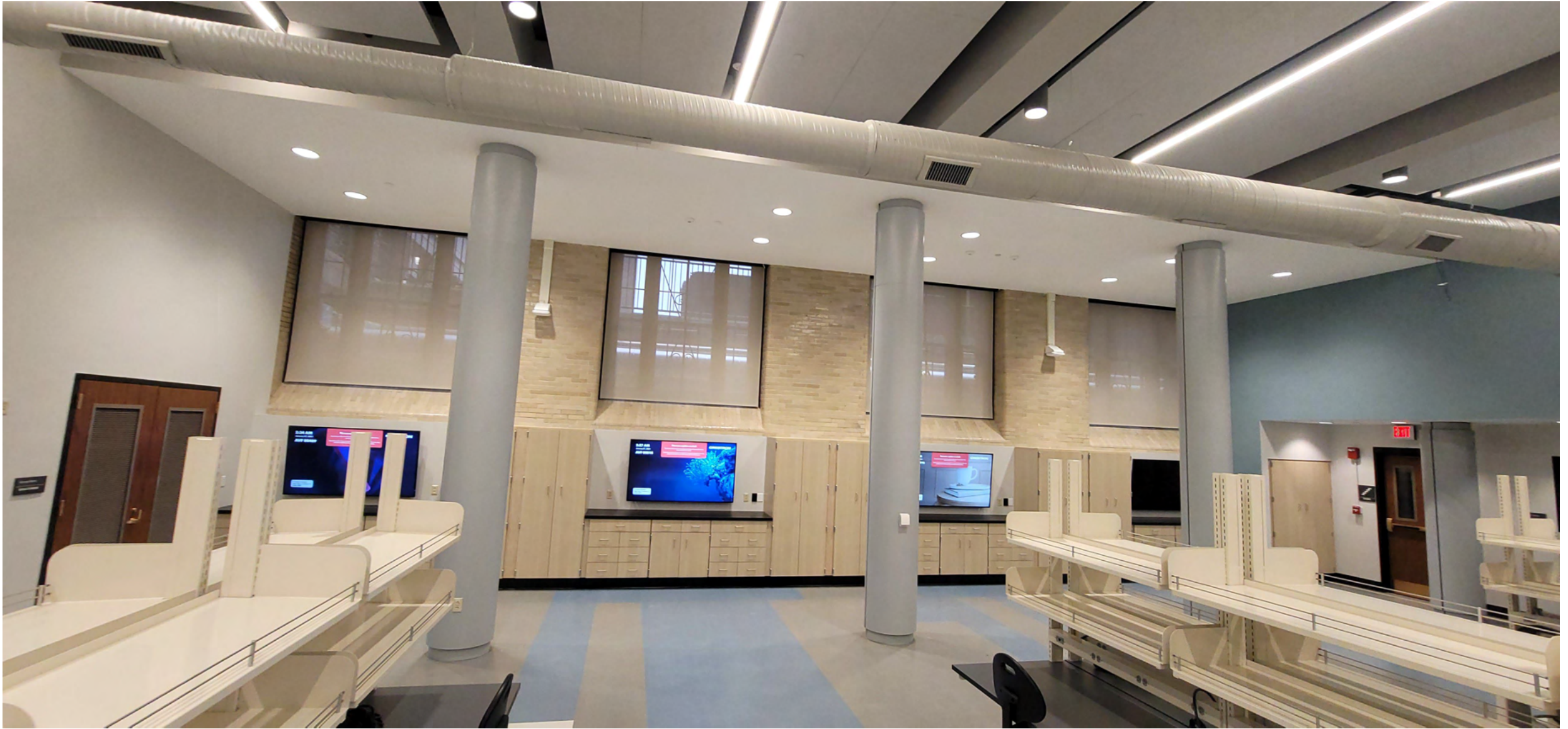
Current Photo of Maker Tinker Machine Room





Current Photo of First Floor Lounge





Current Photo of Maker Tinker





Current Photo of Main Lobby

# Final Phase of Construction



## SCOPE:

Gut rehab of North Wing for Computer Science Engineering

59,000 net square feet space including mechanical, electrical and plumbing, furniture, state-of-the-art audio-visual equipment and auditorium renovation.

## SCHEDULE:

Start: Summer '24

Completion: Summer '27

COST: \$38M





Simulated rendering of Auditorium





Simulated rendering of Auditorium





Simulated rendering of Visualization Lab space

# Colonial Quad - Paine and Zenger Halls Renovations

RESIDENTIAL LIFE



# Colonial Quad – Paine and Zenger Halls



Simulated Rendering of the Student Life Entry Pavilion

## SCOPE:

Gut rehab converting the basement kitchen/dining area into a 17K SF Fitness Center, rehabilitating (2) 94 bed resident units into suites and studios with restroom, shower facilities and AC

## SCHEDULE:

Start: Summer '22

Completion: Spring '24

COST: \$47M



Colonial Quad Pre-Infill





Current Photo of the Student Life Entry Pavilion



Current photo of a renovated student room.





Simulated Rendering of the Student Life Entry Pavilion









Simulated rendering of Large Group Exercise Studio

# Summer 2024 - Residence Hall Projects

Liberty Terrace – Exterior Façade Sealant - \$1.3 M

Livingston Tower Refresh – \$8.1M

Empire Commons

- Kitchen upgrades Cluster F & G
- Mechanical upgrades Cluster B
- Furniture replacements Cluster C



# eSports

RELOCATION AND EXPANSION

# eSports Relocation and Expansion



## SCOPE:

Relocate existing arena downtown to a renovated and expanded arena uptown. New location at the former Computing Center B005.

## SCHEDULE:

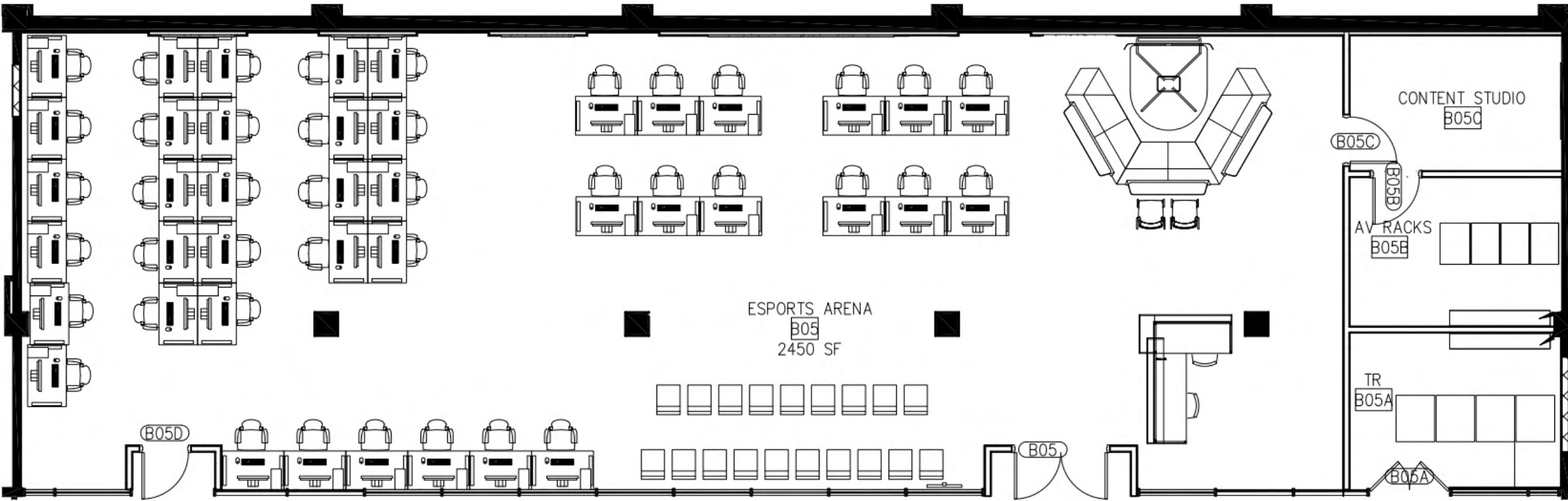
Construction Start: January 2024

Construction Complete: July 2024

COST: \$3.6M



PC STATION COUNT: 24 + 12 STAGE (6 vs 6)  
CONSOLE STATION COUNT: 6  
LIVING ROOM: 2  
AUDIENCE SEATING: 19



New Arena Floor Plan - Computing Center B 005







TEAM	PTS	YDS	ATT	COMP	INT	TD
ALBANY	14	215	38	22	1	2
STATE	10	180	35	20	2	1

**U**  
**ALBANY**  
**ESPORTS**  
**STUDIO**

ESPORTS

SPORTS

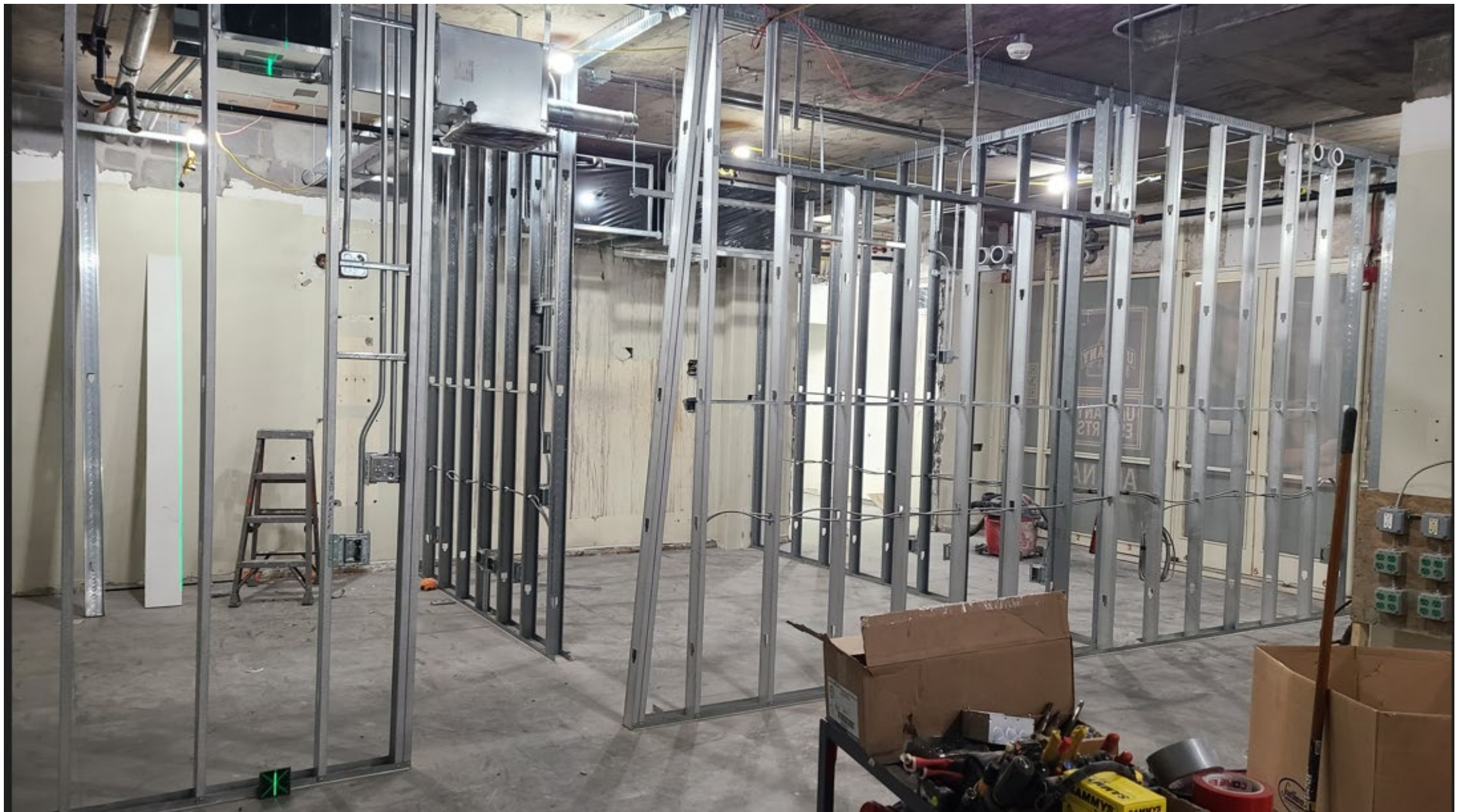
UALBANY!  
CONTENT





Current Photo – Under Construction





Current Photo – Under Construction

# Campus Center Ballroom

RENOVATION



# Campus Center Ballroom Renovation



## SCOPE:

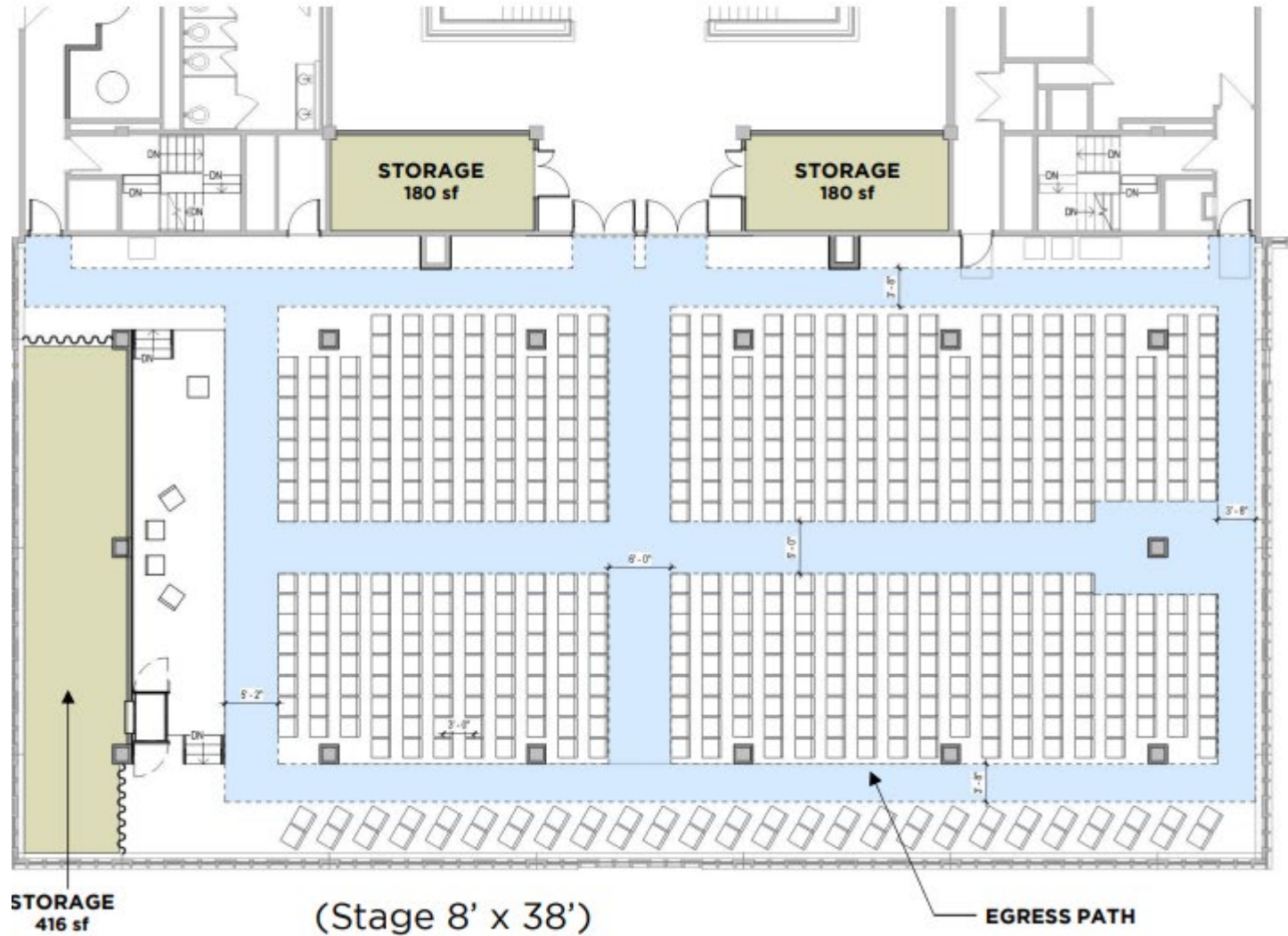
- ALL NEW
  - Interior finishes
  - AVIT technology
  - Window treatments
  - Lighting
  - Furniture
  - UAlbany branding

## SCHEDULE:

Construction Start: September 2024  
Construction Completion: March 2025

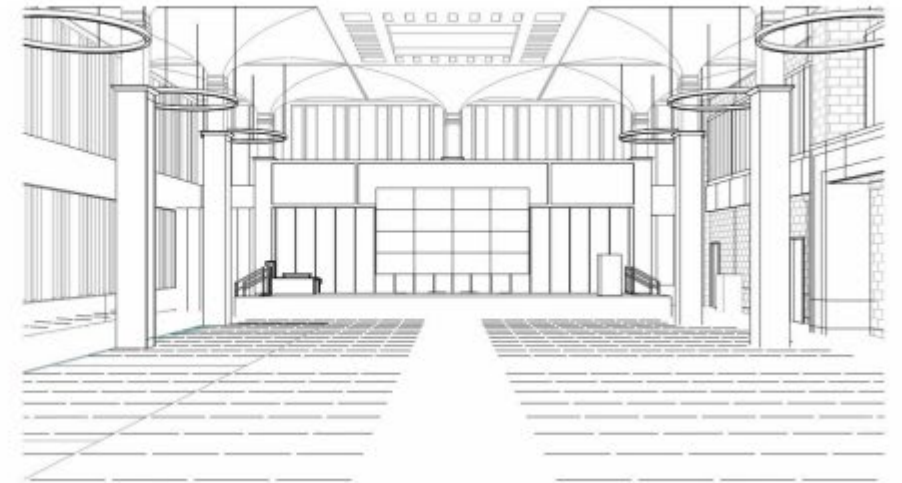
BUDGET: \$2.5M

# Option 5 - Vertical Platform Lift



## Auditorium Layout:

- 578 Seats
- 776 sq ft Storage
- Vertical Platform Lift
- Layout Flexibility





# Artificial Intelligence Growth



## SCOPE:

Upgrade the existing University Data Center (DC) located in the Information Technology building, to support the installation of supercomputing systems.

## SCHEDULE:

Design to begin – Spring 2024

Construction - TBD

## BUDGET:

\$32M

Many Improvement Projects in Progress



# Other Items on our Docket (In Planning, Design, or Construction)

- Health Innovation Research Building – In Planning - Feasibility Study
- Baseball and Softball Branded Storage – In Construction
- Podium Building Window Replacements – In Design
- Podium Stair Coverings – In Planning
- Roof Replacement Projects – Husted, Science Library and Arts & Sciences – Designed and Bid
- Indigenous Quad Dining Hall Expansion & Upgrade – In Planning - Program Study
- Classroom Refresh Phase 9 & 10 – In Planning
- Central Plant Chiller Replacement Project – In Design
- Electric Vehicle Parking Area – In Construction (Soon)
- Ten Eyck Hall – Enhanced Refresh – In Design
- 200 Bed Student Housing Complex – In Planning - Program Study

# Conclusion

At Facilities Management, our pride emanates from our unwavering commitment to providing indispensable services to the Uptown and Downtown campuses, as well as the entirety of our residence halls. Our purview extends over the day-to-day orchestration of building operations and ground maintenance, offering support for special occasions, vigilantly overseeing the management of design and construction projects, orchestrating facilities and site planning, nurturing preservation initiatives, and thoughtfully curating spaces.

Facilities at the University at Albany is 365 days a year, 24 hours a day. From cleaning, to running the central plant, to grounds, to maintaining the buildings, to the construction and renovation around you, the facilities team members are forever Great Danes!