



Business Manager's Meeting

November 3, 2016

Facilities Master Plan

Construction Projects

Event Center

Sherman Hall

Interdisciplinary Life Sciences Building

Administration Elevator



UMBC is initiating a new Facilities Master Plan to be completed in 2017 that will shape the growth on campus for years to come.

Provides a framework for orderly growth and development consistent with the university mission and strategic plan.

Outlines a reasonable and cohesive plan to renew existing buildings, upgrade utilities, construct new buildings, and enhance site features.

Guides **site location** for new projects.

Ensures **development is reasonable** and approached logically.

Forms basis of our ten year **capital plan**.

Required by state as part of its capital budgeting and facilities program approval process.

What are its components?

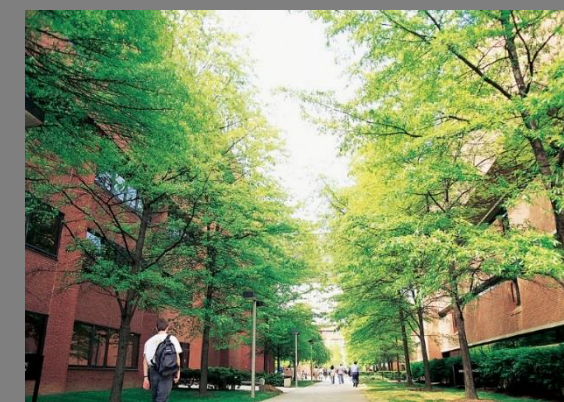
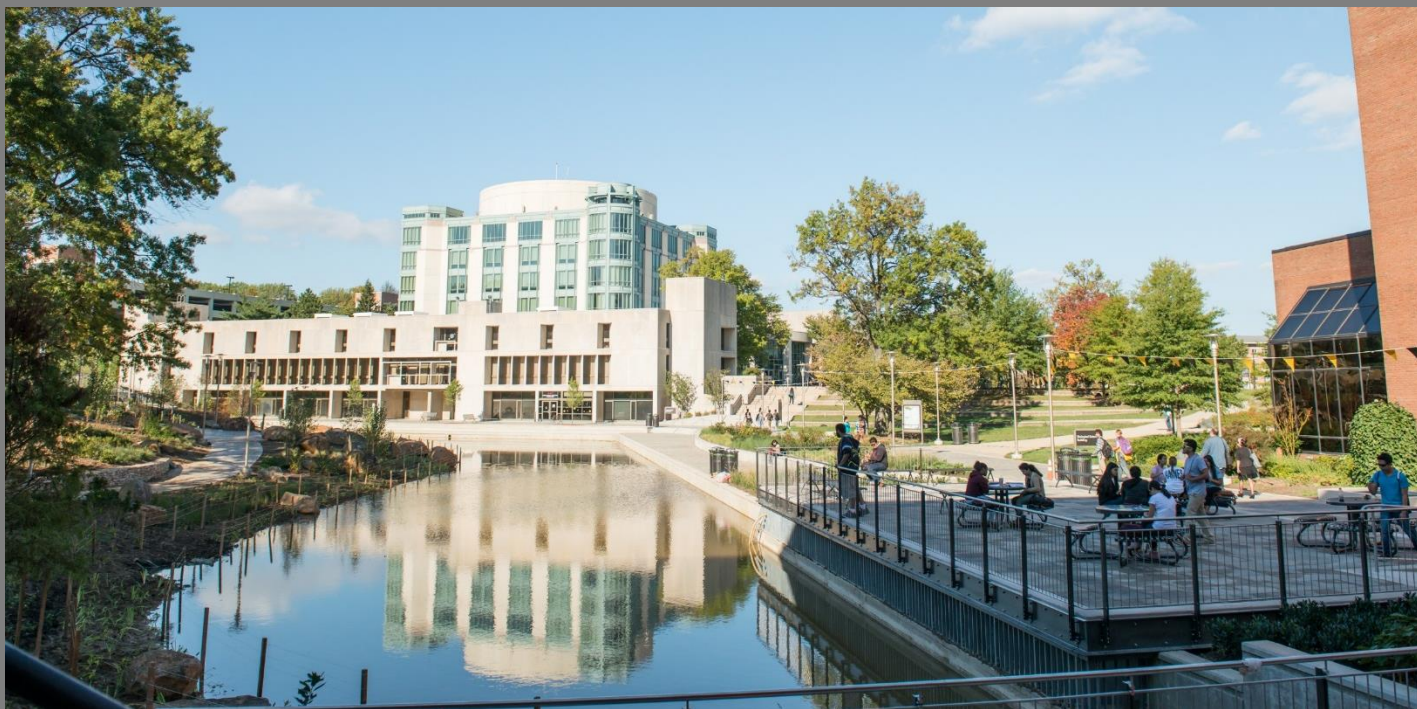
Statement of the **institution's role and mission** and how those relate to facilities requirements.

Assessment of existing land, facilities, space utilization, natural systems, energy use and operations, including an emissions inventory.

Analysis of space and program needs to implement the approved mission.

Specific **goals and objectives** to meet identified needs.

An **implementation strategy** with recommended sequencing of construction and renovation, site development and landscaping, utilities and infrastructure, circulation, transportation, and measures to reduce carbon emissions and energy use.

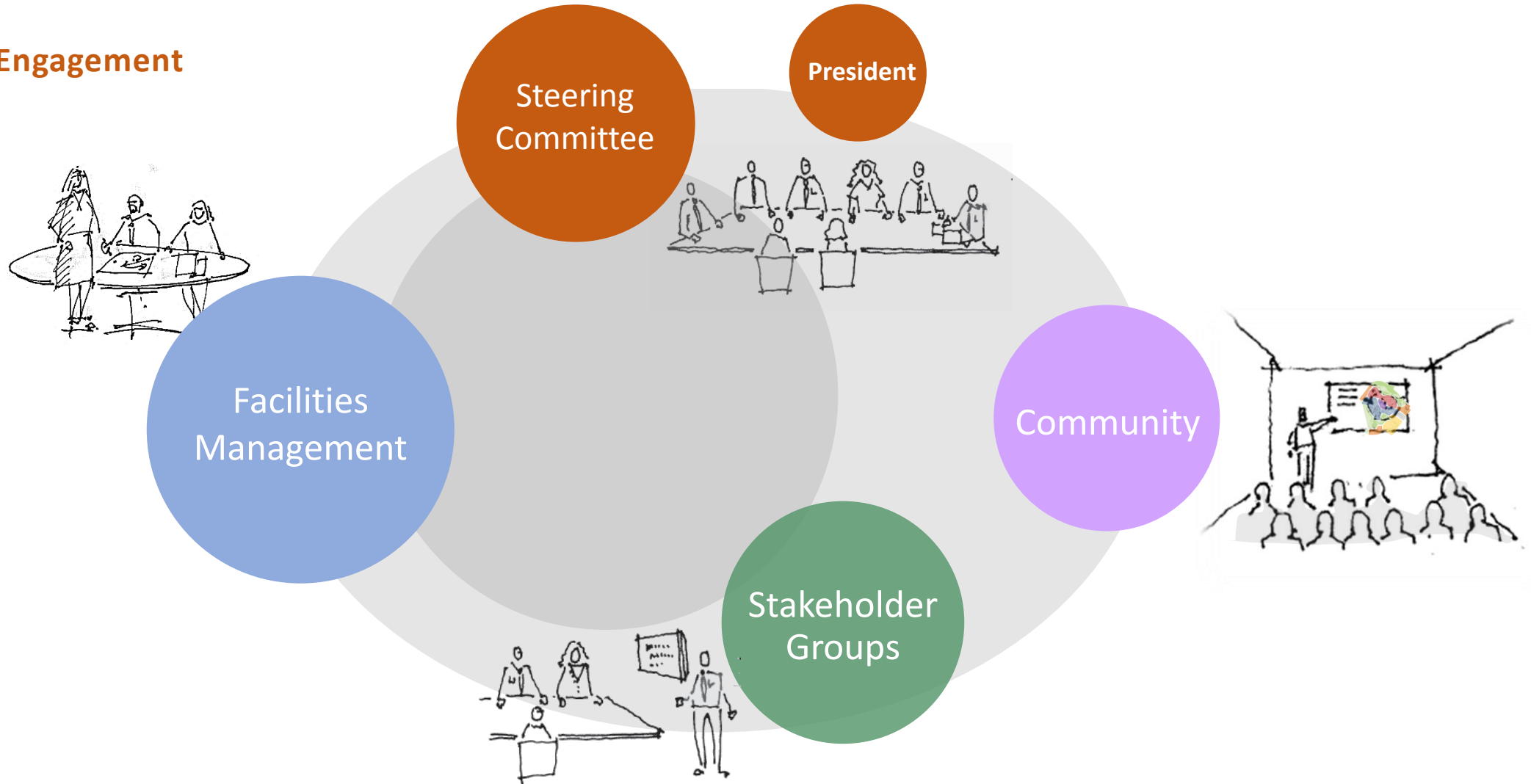




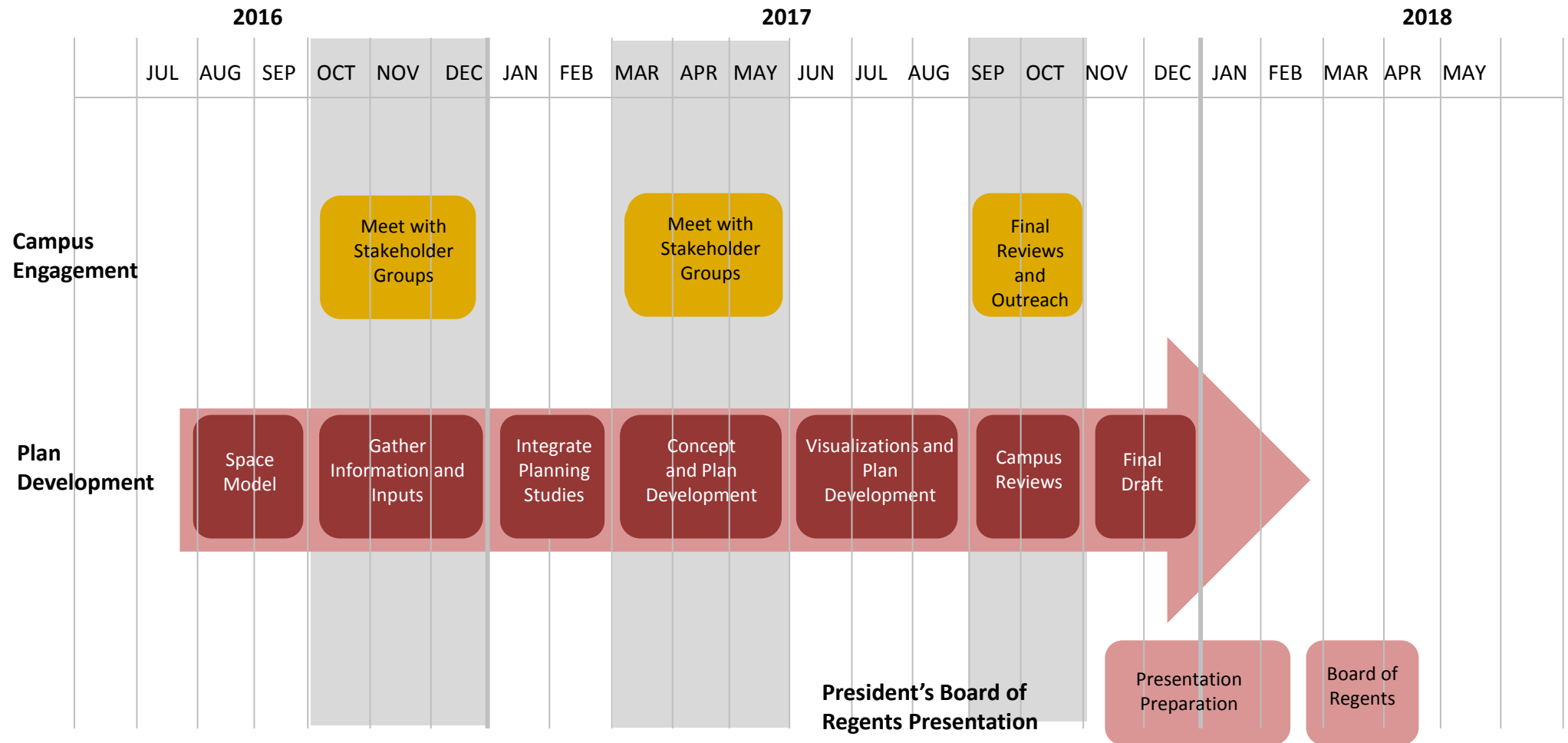
Document and map current conditions

Determine the current capacity of the utility infrastructure systems

Engagement



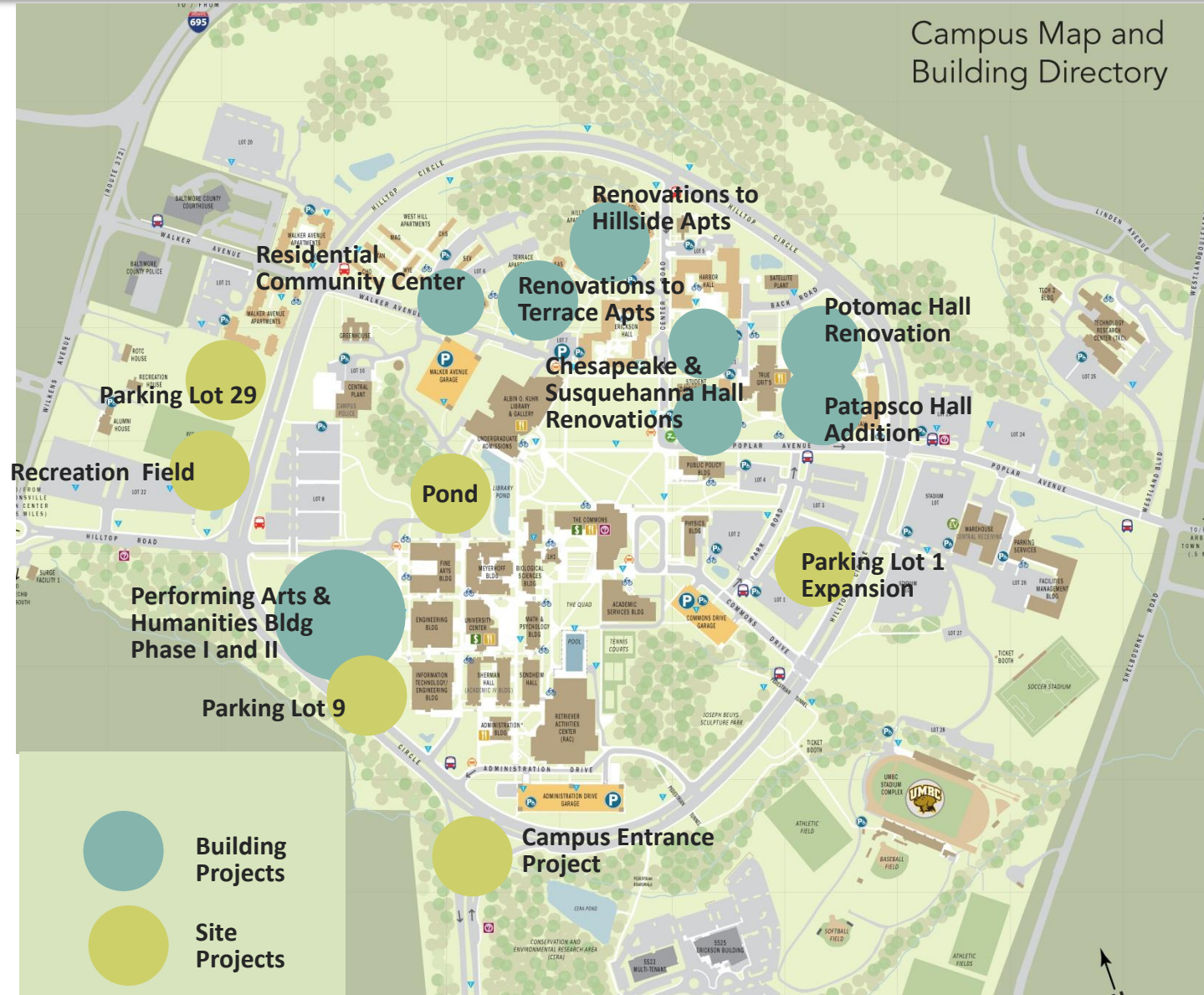
Schedule



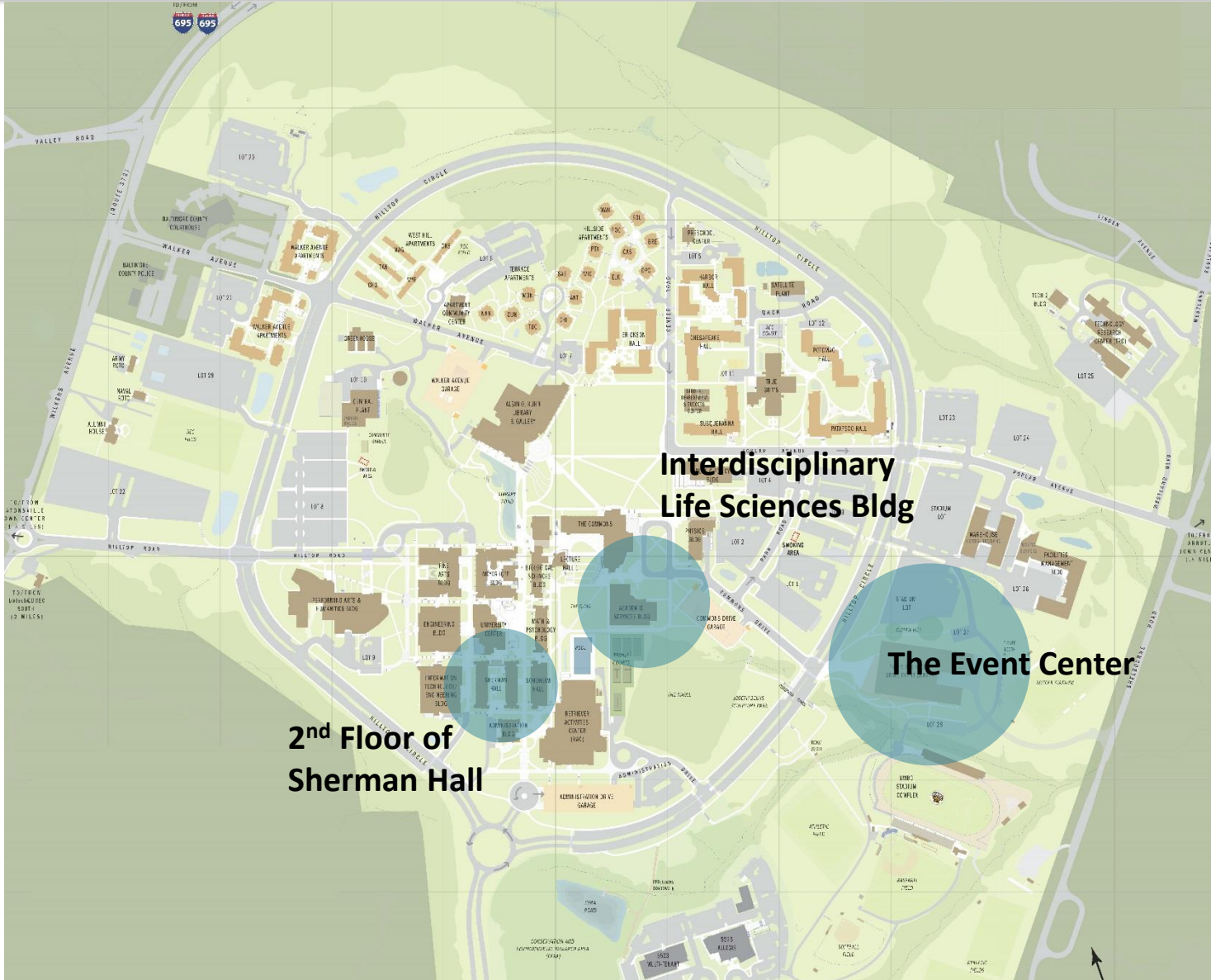
Projects identified to address some of our campus space needs



Projects
2010-2016



Current Projects

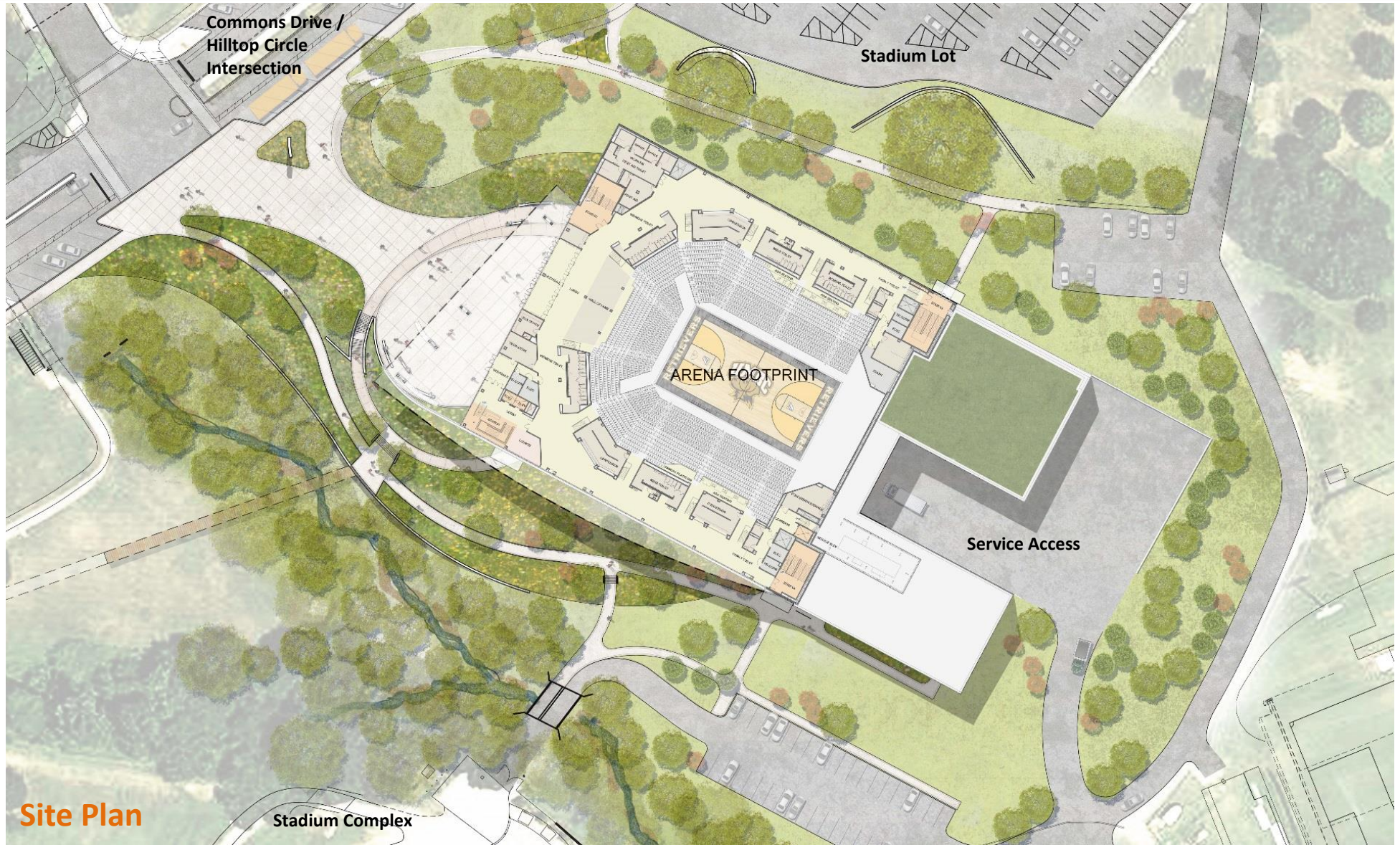


West Facade



New state-of-the-art facility to:

- provide a venue for **convocation and graduation**
- Provide a venue for **student life** events
- provide an arena for **athletic competitions** of our basketball and volleyball teams
- accommodate up to **20 outside scheduled events a year**
- improve **accessibility, service and circulation** to the Stadium Complex
- New home for **Athletics** at UMBC
- Provide **more flexibility** for student life, REC and health and wellness at the RAC



Site Plan

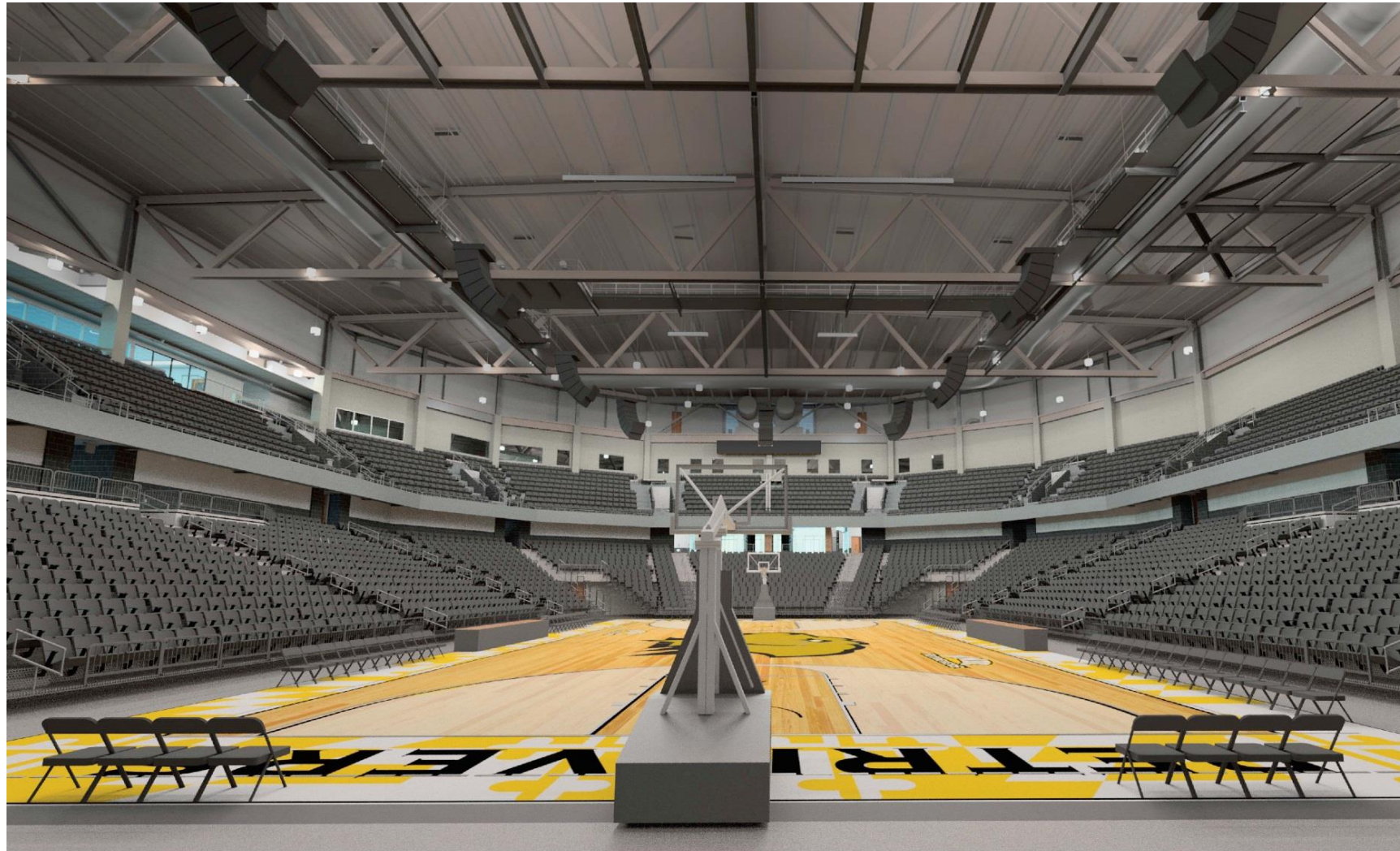
Stadium Complex



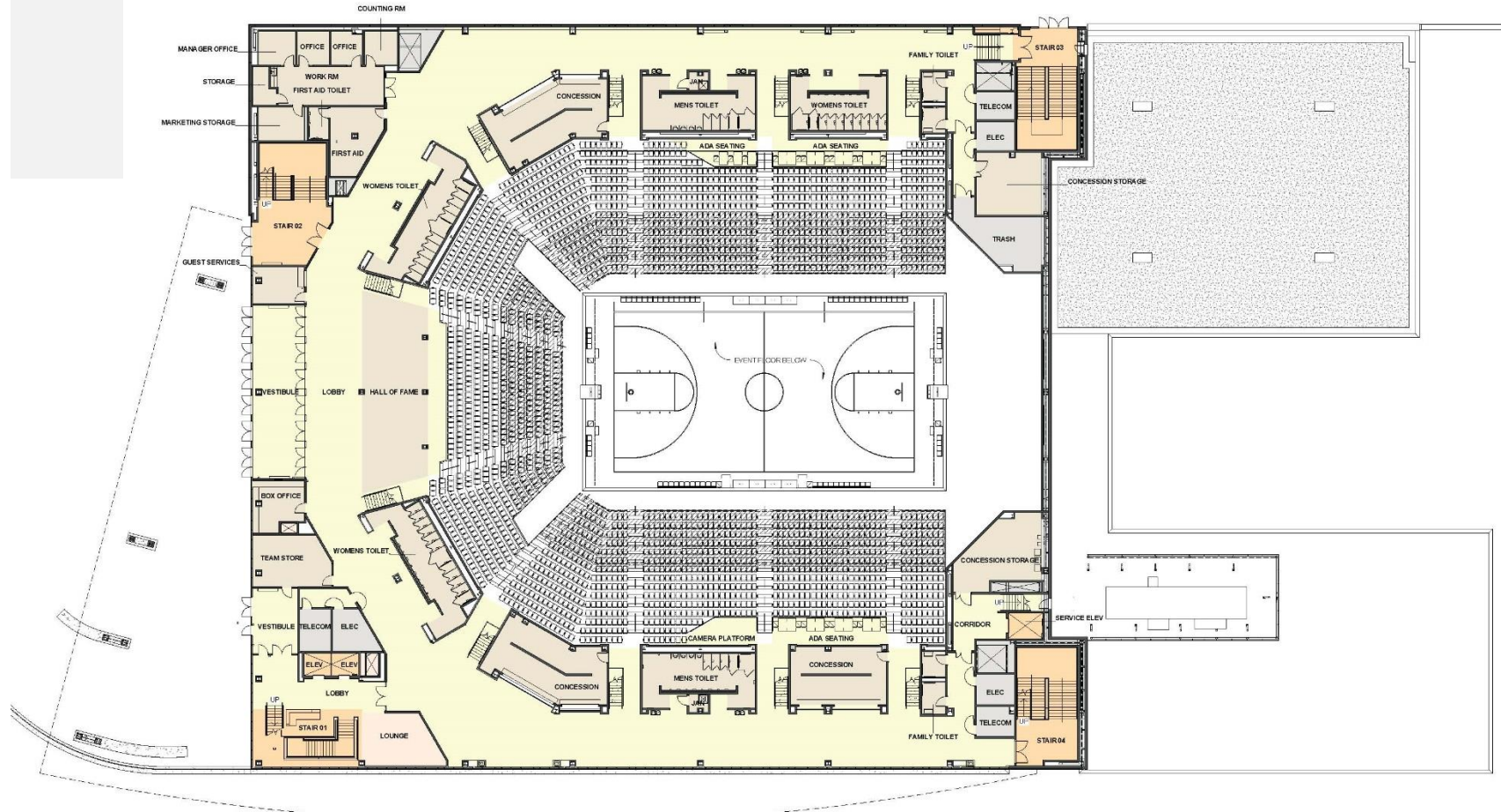
Main Space Program Elements

- **Approximately 5,000-6,000 seat** multi-purpose event space for basketball and volleyball competitions, concerts, speaker series, convocation, graduation and career day
- a facility that can host **700 people for banquets**
- a **flexible hospitality room** that overlooks the Arena and the Stadium Complex

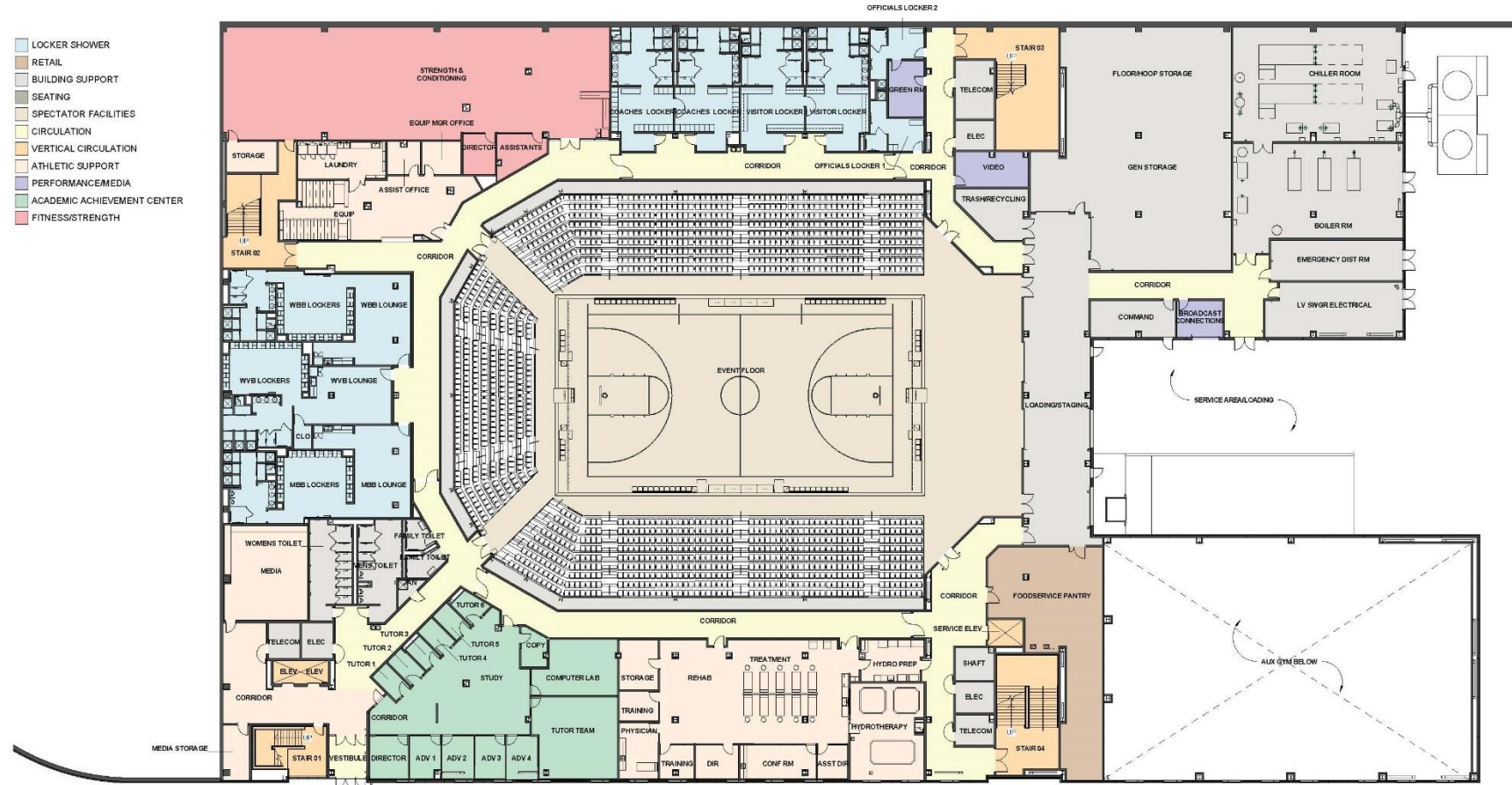
Event Floor



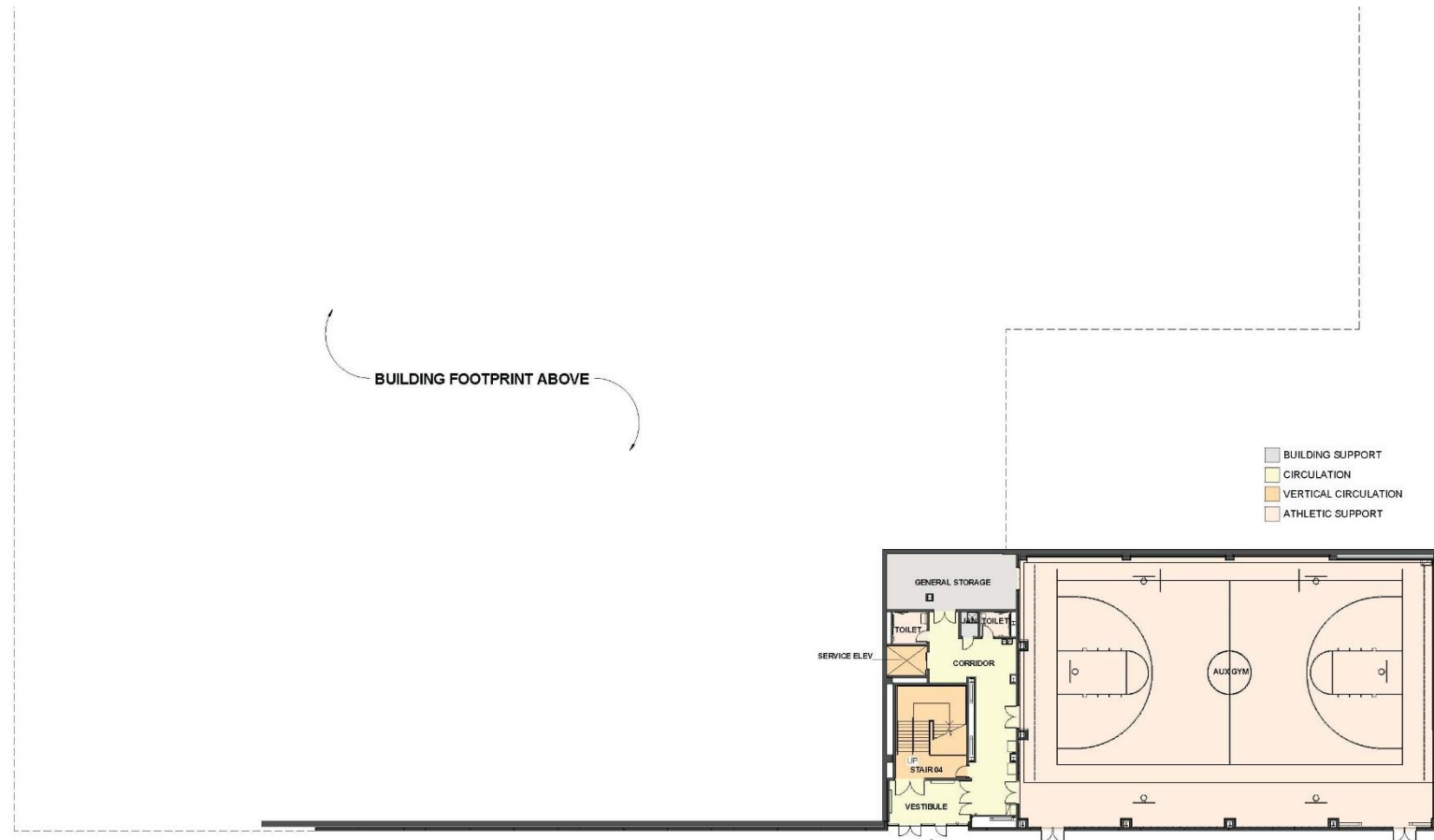
Entrance and Concourse Level Plan



Event Floor Lower Level Plan



Lowest Level Plan



Construction of Facility

Started Feb 2016

Spring 2016



Fall 2016

Construction of Facility

Occupancy in early 2018



Fall of 2016



UMBC

Renovation of the Second Floor of Sherman Hall



Scope

Renovate the east wing of the second floor of Sherman Hall to create a new home for **Student Advising**, the **Registrar**, and the **Meyerhoff Scholars** program. The space was formally the location of the International Media Center.

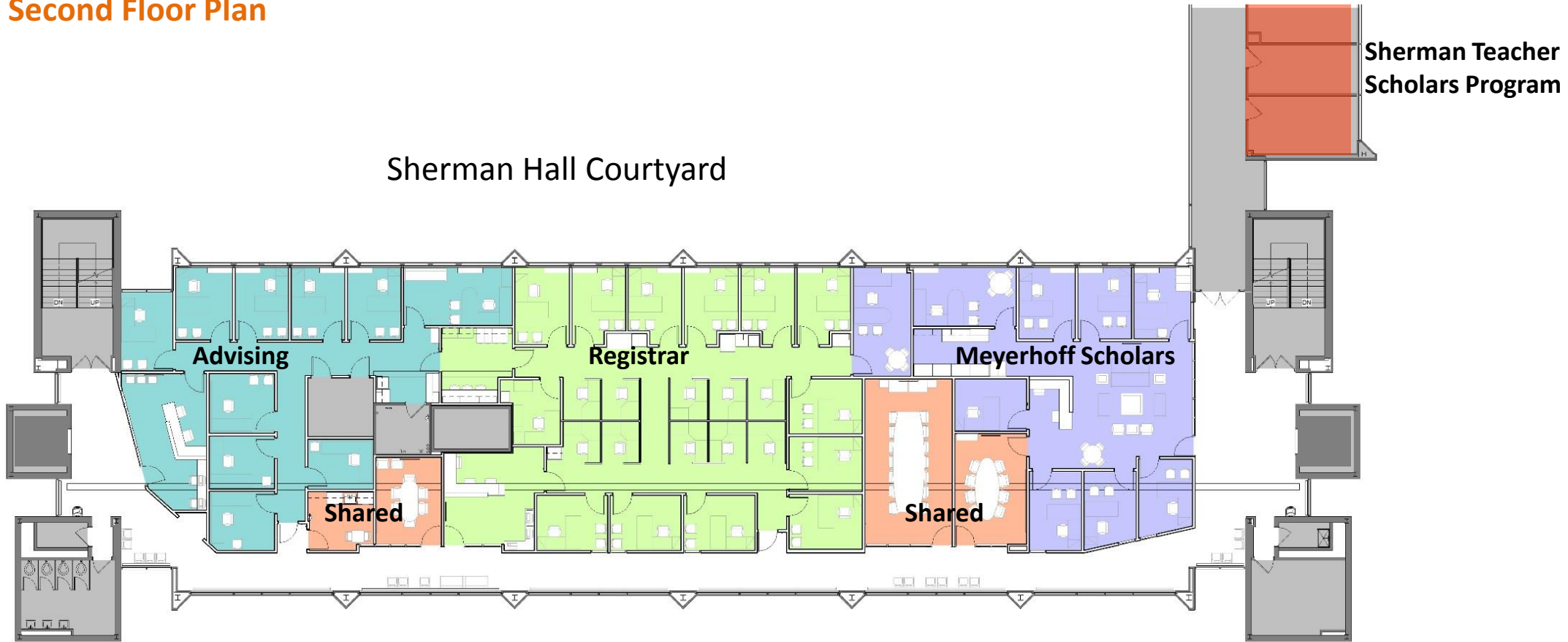
The construction of the ILSB will require the demolition of their current location within the Academic Services Building.

Schedule

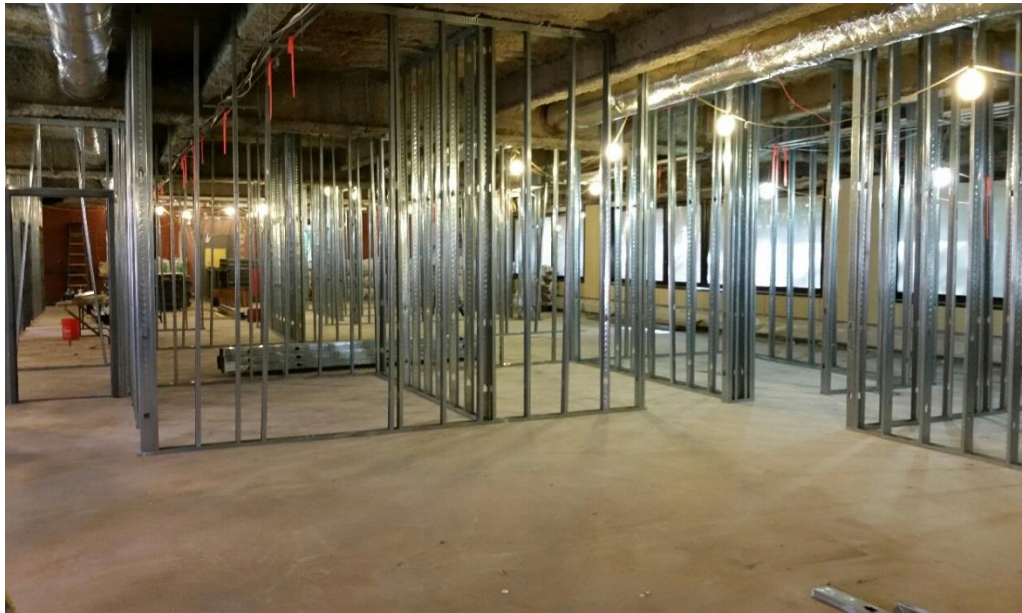
Start Construction Summer 2016

Complete Construction Spring 2017

Second Floor Plan

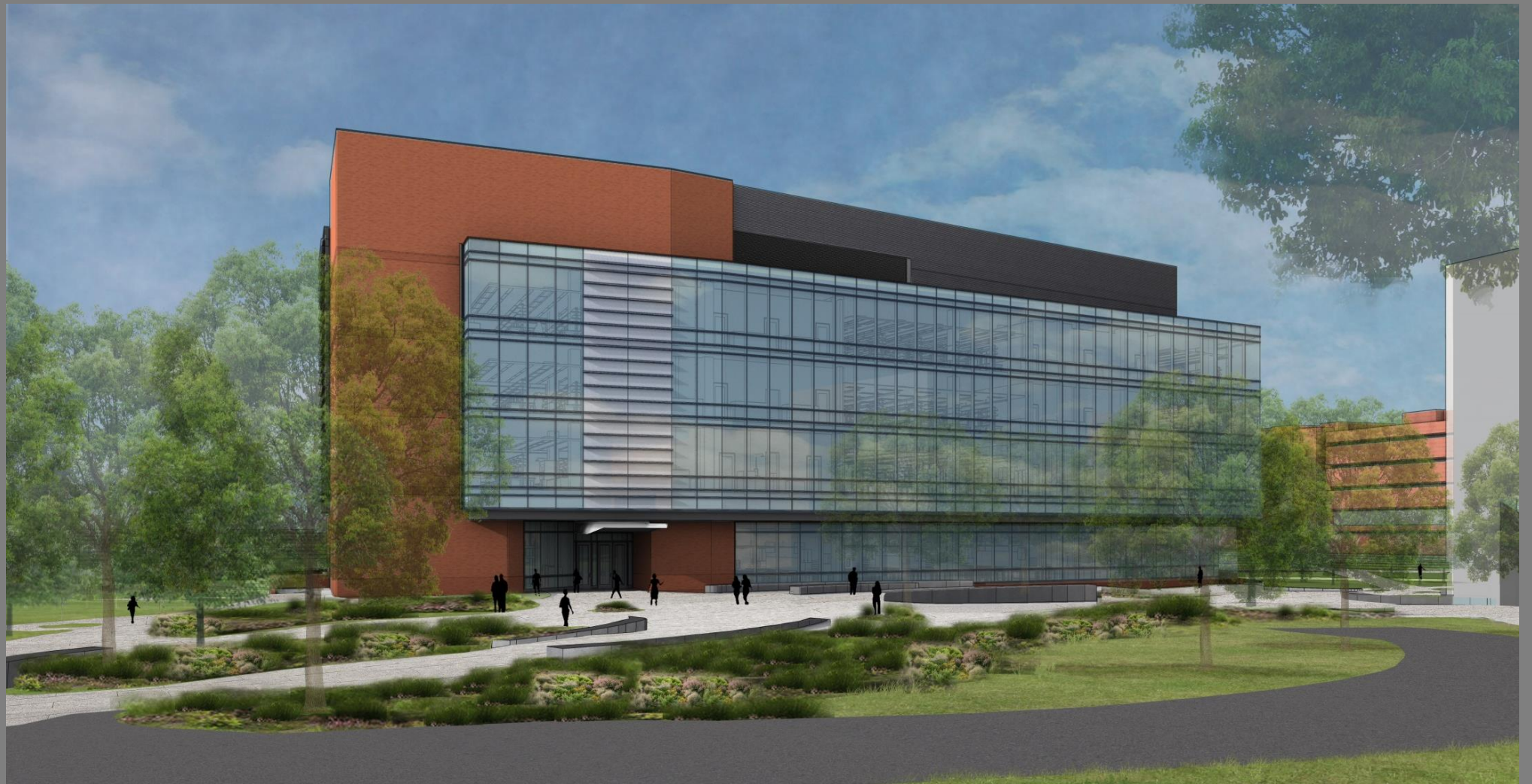


Current Construction Photos



UMBC

Interdisciplinary Life Sciences Building

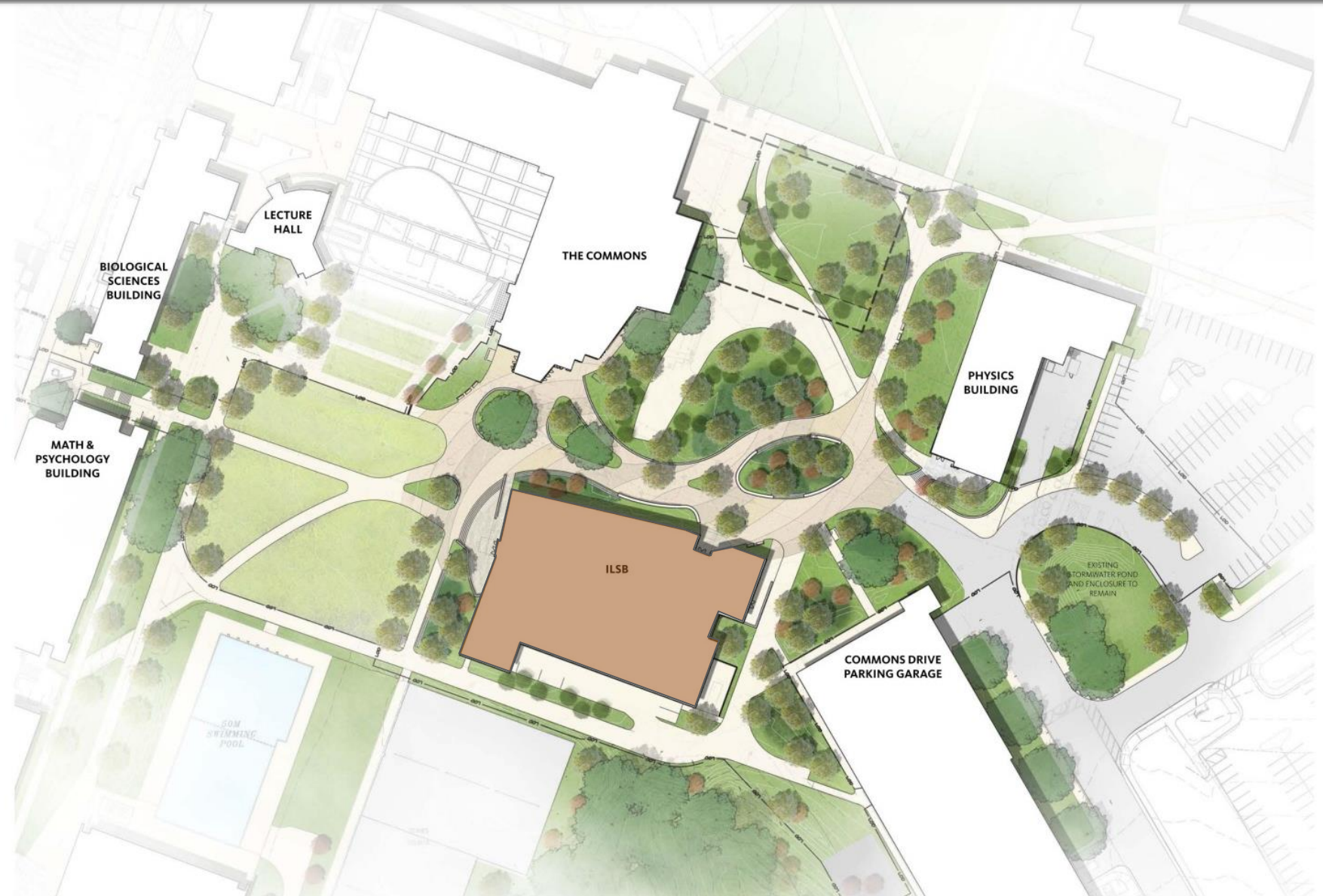


The ILSB will provide:

- **active-learning classrooms, seminar rooms, and teaching labs** in support of UMBC's science, technology, engineering, and mathematics programs;
- **flexible and adaptable laboratories** that are assigned for targeted life science research activities involving faculty from multiple departments and colleges;
- **animal holding and procedure facility** to support animal-based research; and,
- other **core research facilities** to support campus-wide research and education activities, which are centrally managed and operated.

UMBC's Interdisciplinary Life Sciences Building will seamlessly connect teaching and research activities to enhance and further stimulate collaborative approaches to advancing the State's biotechnology industry and increasing the number of STEM graduates.

Site Plan



Site design north of the building



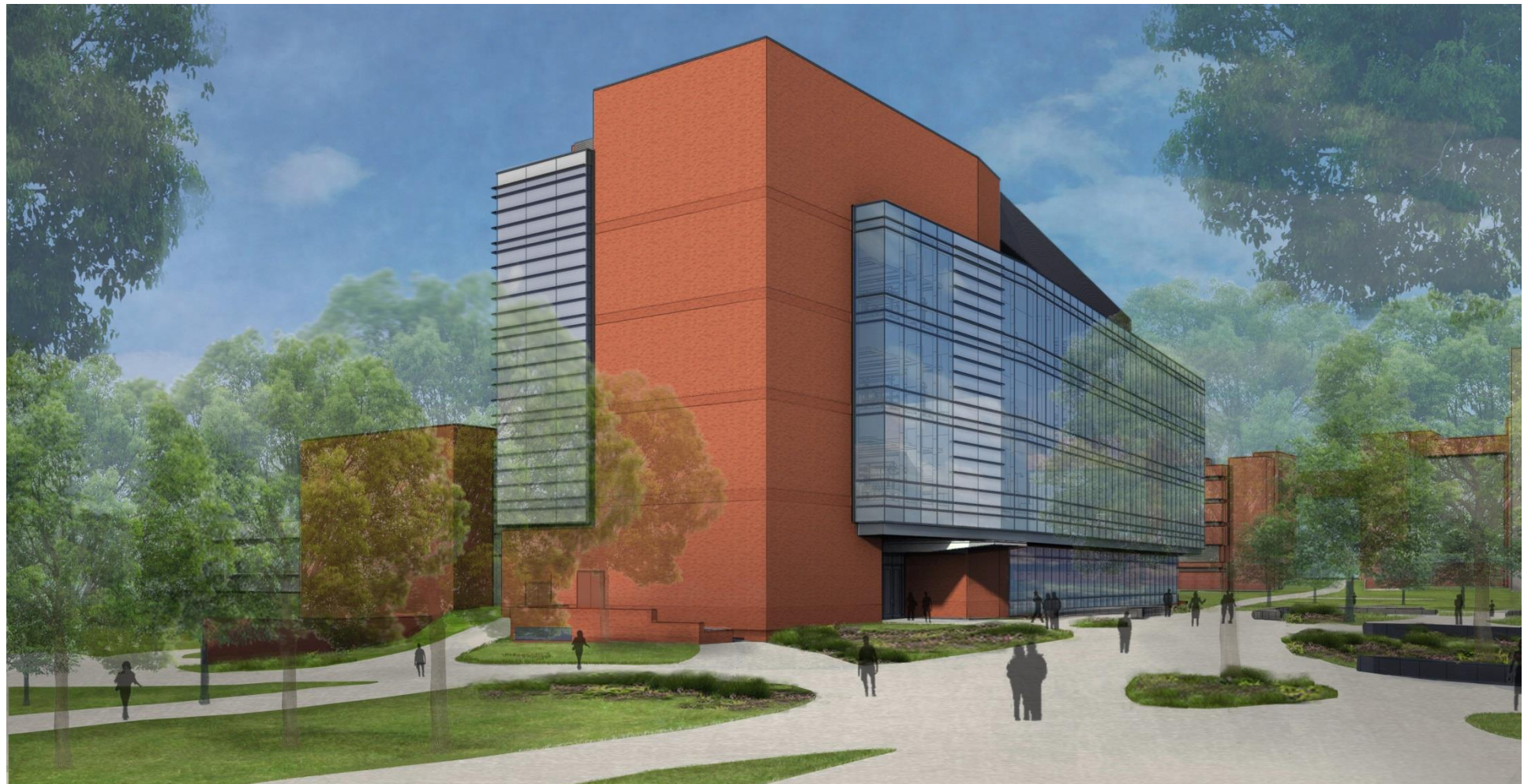
First Floor Plan



Lower Level Plan



Northeast Entrance and Site Design



West Entrance from Quad



Building Walkthrough



Interior Commons looking west



Interior Commons looking east

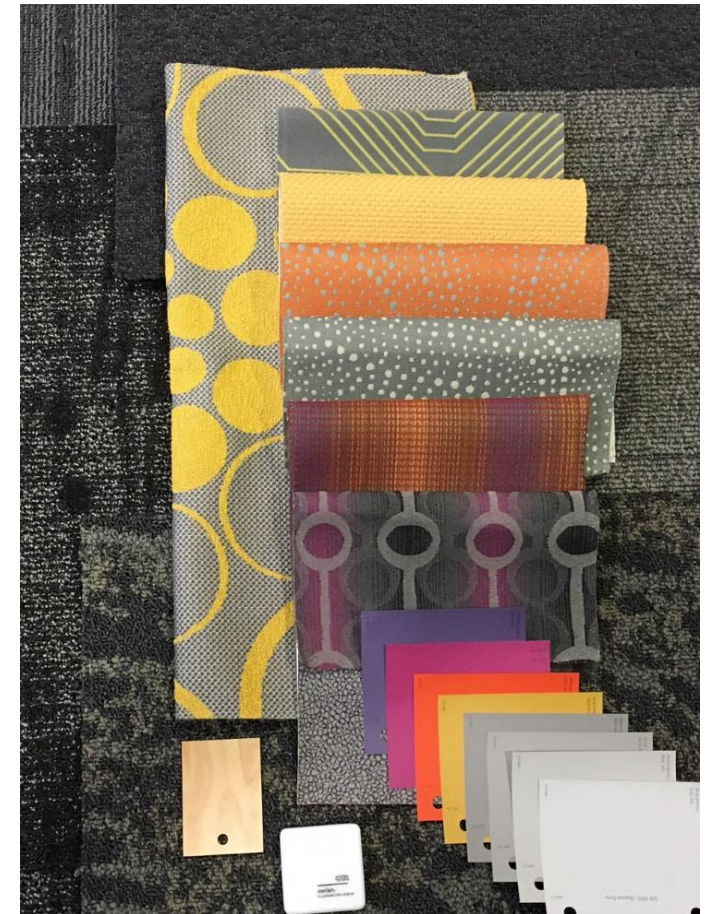
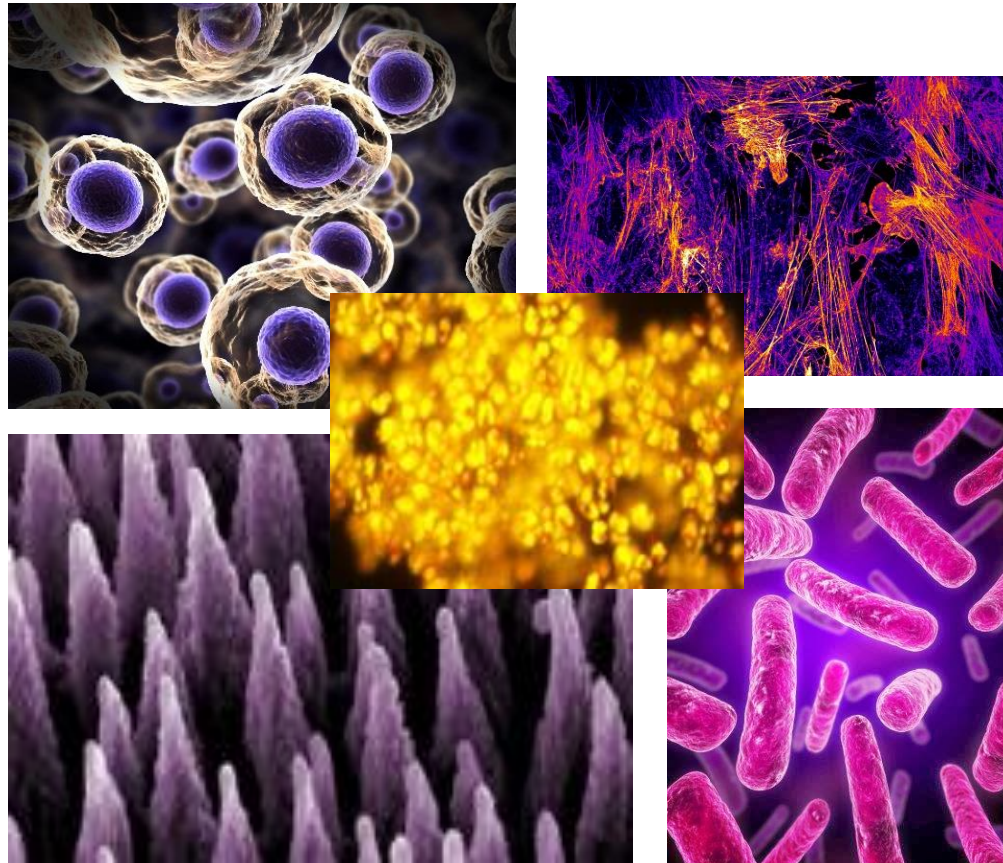


Stair to additional classrooms on second level



Interior Design Inspiration

Advanced Imaging





Corridor from Second Level



Active-Learning Classrooms



Typical Interdisciplinary Lab – Researcher Write-up Area

Typical Interdisciplinary Lab



Schedule

Complete Design	December 2016
Start Construction/Demolition	April 2017
Complete Construction	Summer 2019
Occupancy	Fall 2019



Aerial View
of UMBC Campus

UMBC

Questions?



Aerial View
of UMBC Campus

For more information

Facilities Management website
www.fm.umbc.edu