

CHAPTER 4

RECOMMENDATIONS

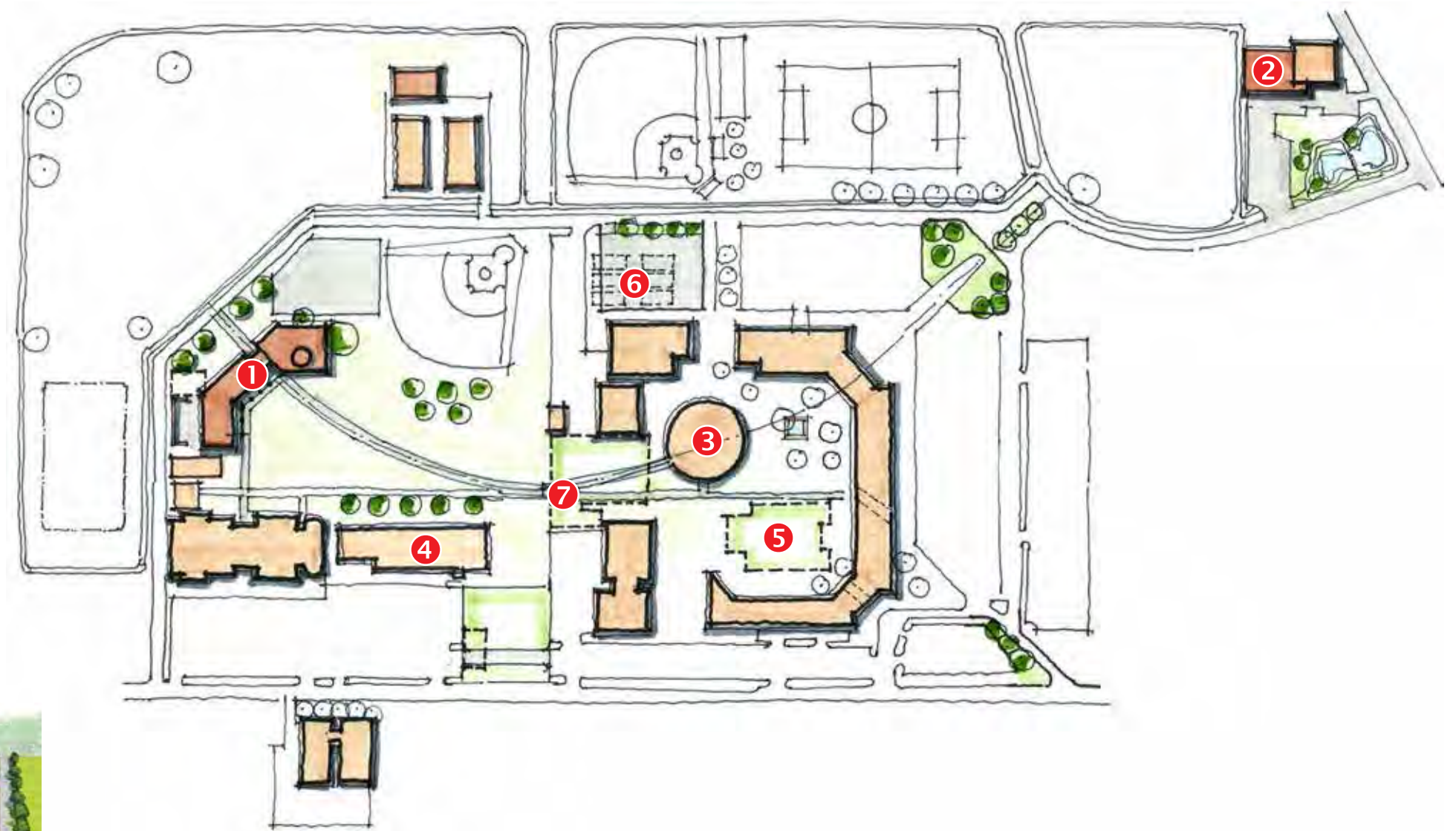
RECOMMENDATIONS

MASTER PLAN

HIGH PRIORITY (NEAR TERM)

East Side Campus

- Complete all high-priority building optimization and campus enhancements (see Appendices)
- ① Create new building for technical programs
- ② Begin expansion of the Nolan Ryan Center
- ③ Renovate E Building/Student Center
- ④ Renovate N Building
- Renovate classrooms and student spaces according to right-sizing plan
- Update furniture and equipment in classrooms and student spaces
- Relocate offices and classrooms from G Building
- ⑤ Take G Building offline
- ⑥ Replace tennis courts with parking lot
- ⑦ Improve pedestrian area through center of campus



RECOMMENDATIONS

MASTER PLAN

MEDIUM PRIORITY (MID TERM)

Existing Campus

- Complete medium priority building optimization and campus enhancements (see Appendices)
- 1 Expand Nolan Ryan Center into a full event center
 - 2 Add second floor to N Building
 - 3 Remove offices on A/B bridge connection and renovate bridge to enhance entry to campus
 - 4 Expand Arts into F Building, with gallery, and consolidate classrooms from B Building
 - Relocate Administration to B Building
 - 5 Landscape entrance boulevard
 - Add campus core landscaping
 - 6 Move softball field + replace with additional parking
 - 7 Improve vehicular circulation by relocating M Building to T Building area



RECOMMENDATIONS

MASTER PLAN

LOW PRIORITY (LONG TERM)

Existing Campus

- Complete low priority building optimization and campus enhancements (see Appendices)
- 1 Create a new Fitness facility in the southwest area of the site
 - 2 Relocate childcare facility to Fitness Center area
 - 3 Create an additional building at old softball field site, as needs dictate
 - 4 Improve campus landscaping + outdoor common areas



RECOMMENDATIONS

MASTER PLAN

HIGH PRIORITY (NEAR TERM)

New Campus

- 1 Create first building for general offices and classrooms, Student Services, Student Bookstore, and cafe
- 2 Create landscaping
- 3 Complete all necessary infrastructure projects for new campus functions



RECOMMENDATIONS

MASTER PLAN

MEDIUM PRIORITY (MID TERM)

New Campus

- 1 Create two new buildings to house more specialized classrooms and labs
- 2 Extend the landscaping through the campus to create a central quad



RECOMMENDATIONS

MASTER PLAN

LOW PRIORITY (LONG TERM)

New Campus

- ① Create anchor building/Student Center
- ② Create new building(s) as program needs dictate
 - Complete central quad landscaping
- ③ Potential addition to first building, as needed



RECOMMENDATIONS

SPACE STANDARDS

STUDENT SPACE NEEDS

When it comes to spaces for study and socialization, college students have very clear needs. The combination of space location, space furnishings, and easy access to amenities (including food and power outlets) is crucial for creating successful student spaces.

ACC has several suitable student spaces, including E Building, the Library and adjacent lounge, and the student lounge in G Building. Unfortunately, these spaces are not enough to meet the demands of the entire student body, and they also lack clear guidelines for behavior. This means that some students arrive at a group work space to find it occupied and then leave campus instead, or that a student expecting to find a quiet space for important studying is interrupted by a group engaged in casual conversation.

By adding student spaces in strategic locations, and by making clear the intended use of each space type through layout, furnishings, and other cues, ACC can provide a more balanced spectrum of student spaces across campus. This will encourage students to utilize the campus more frequently between classes and provide them with an even greater sense of community at ACC.

Instituting standards for student spaces will ensure a more even distribution of spaces across campus, so that students can find a space for social interaction or quiet study within an easy walk of any building in which they have classes. It will also clarify the types of spaces for students, so there is no confusion about which areas are intended for quiet activities and which areas are suitable for loud, boisterous conversations.

STUDENT SPACE TYPES

Outdoor Seating

When asked to describe their favorite spaces at ACC or favorite features of campus, students said they enjoyed being outside and would like to spend more time there, but two obstacles prevent this: lack of tables and seating for working, and lack of protection from sun or rain. ACC should plan to include covered outdoor areas across campus, located near the exits of class buildings or anchoring central areas. These areas should include not only seating, but tables as well. This will allow students to spread out study materials. Outdoor work spaces should include access to power and WiFi - two features that encourage users to stay longer and work on projects.



ACC's existing breezeways and colonnades (above) can be furnished with chairs and tables to provide students with covered outdoor work spaces, like those shown below at Saint Leo University.



ACC's existing patios (above) can be covered and furnished with chairs and tables to provide students with covered outdoor work spaces, like those shown below at Texas State University.



RECOMMENDATIONS

SPACE STANDARDS

Commons

Commons areas are the most public of indoor spaces, intended to provide visitors with a place to sit and rest or wait, and to provide students with casual social interaction between classes. The ideal location for Commons space is on the ground floor of a building, directly inside or adjacent to an entry area. Because entryways have high foot traffic, they are not suitable locations for focused work areas - but they provide a steady flow of people to encourage conversation and interaction.



The lounge in the entry to the ACC Library is an ideal Commons space; the nearby Library is more appropriate for quiet study, and adjacent study rooms are best suited for small groups. A clearer division of space would help students locate the best space for their needs.



Small Group

Small group work is a valuable educational tool, and more employers are expecting recent graduates to have “soft skills” gained through working in teams. Small group work also creates a good deal of noise, making it harder to integrate into a quiet space, such as a library or study lounge.

Two locations are good for placing small group work areas: in or near Commons, where the noise from groups won’t disrupt other focused work, or inside a small room, where the room can contain the noise produced by the group. ACC should provide small group areas of both types, as suited to the building. Seating in small group work areas should be flexible and allow for several people to sit around a single work surface.



Small Group study spaces, such as the rooms at Delaware County Community College (above) or those integrated into Commons spaces at Central Michigan University (left) isolate the noise of groups from larger areas.

Quiet Lounge

Quiet lounges provide students, especially those who live with their families or with roommates, with highly-valued space to conduct focused, uninterrupted work. Seating in quiet lounges needs to support individual activities, such as reading or working on a laptop, not multiple people around one table - in fact, including large tables in quiet lounges is an inefficient use of space.

ACC does not currently have spaces designated as quiet lounges only. Good locations for quiet lounges include off the ground floor and away from main circulation areas, so that less foot traffic is likely to interrupt quiet focus. Ideally, a quiet lounge will have a door with a window, so that someone outside can see the focused work happening within, and be furnished with softer furniture and colors that cue calm and quiet. Quiet lounges can even have signs designating them as “low talking” areas.



An out-of-the-way nook at Worcester Polytechnic Institute provides clear signals that the occupant is focusing: limited seating, facing away from others, and removed from major circulation areas.

RECOMMENDATIONS

SPACE STANDARDS

Direct Learning

Direct Learning spaces are a core necessity at ACC. Classrooms, labs, and other educational rooms should be designed and furnished to suit ACC's class sizes and preferred teaching styles. After examining the master schedule, the planning team noted three primary class sizes: 20, 30, and 40. Many classrooms at ACC are too large for these class sizes, and much of the furniture is not easily rearranged. Recommendations have been made in this master plan for right-sizing classrooms, and future classrooms should be designed to comfortably accommodate ACC's preferred class sizes. When teaching styles were discussed with the ELT and ACC faculty, it was clear that ACC aspires toward highly flexible learning spaces that accommodate a variety of ages and body types. When selecting furniture for classrooms, preference should be given to mobile pieces. Separate chairs and tables are ideal, and smaller tables should be used so they are easily moved. Classrooms should not be crowded with furniture, so there is space to move pieces freely.



An existing smaller classroom at ACC (above) could be updated with furniture and equipment that allows more flexible use by 20 students (below, University of Massachusetts).



An existing classroom at ACC (above) could be updated with furniture and equipment that allows more flexible use by 30 students (below, Syracuse University).



Long tables at ACC (above) prevent easy movement. Shorter tables and lightweight chairs allows more flexible use by 40 students (below, Western Michigan University).



RECOMMENDATIONS

SPACE STANDARDS

OFFICE SPACE STANDARDS

ACC currently provides offices to each of its 107 full-time faculty, work rooms for its 177 adjunct faculty, and office suites for its Administrative staff. There are also offices allocated to many of the 156 professional and support staff members. As buildings are built or renovated, space standards should be followed to ensure the most efficient use of space and the provision of adequate offices, conference areas, and service spaces.

Office facilities include the offices, office service, conference rooms, and conference service spaces assigned to academic, administrative, and service functions. Offices provide individual or multiperson workstations and are typically equipped with furniture, computers, or other office equipment. Office service space directly serves an office or group of offices and includes file rooms, copy and fax rooms, closets, break rooms, kitchenettes, student counseling rooms, testing rooms, and open and private circulation areas. Conference rooms serve an office complex and are used primarily for staff meetings and departmental activities. Conference service rooms include kitchenettes, storage rooms, and audio-visual equipment rooms that serve one or more conference spaces.

The following guidelines assign an appropriate area per office workstation based upon the employee category. Standard furnishings are also suggested, which can be modified based on the employee’s role and needs.

OFFICE SPACE GUIDELINES

Role	Square Feet	Suggested FF&E
Administrative Assistant	80	Workstation, Office Chair, Side Chair, Lateral File, Computer, Telephone, Printer Station, Task Light
Adjunct Work Area	100/station, combined work rooms recommended	Workstation, Office Chair, Lateral File, Computer, Task Light Shared: Printer Station, Meeting Table with Side Chairs, Book Shelves, Telephone
Full-Time Faculty or Staff	110	Workstation, Office Chair, Side Chair (2), Lateral File (2), Book Shelf (2), Computer, Telephone, Printer Station, Task Light
Executive Office	200	Workstation, Office Chair, Side Chair (4), Small Meeting Table, Lateral File (4), Book Shelf (4), Storage Cabinet, Computer, Telephone, Printer Station, Task Light
File Room	120	Lateral File (10) and/or Open Shelving (6)
Faculty Lounge	200	Tables with Seating for ~12, Upper and Lower Cabinets with Sink, Telephone, Microwave, Coffee Station, Refrigerator
Conference Room	200-400	Conference Tables, Seating (8-16), Flat Panel TV, Whiteboard, Storage Cabinet, Telephone



RECOMMENDATIONS

SIGNAGE STANDARDS

SIGNAGE + WAYFINDING

A signage plan provides multiple levels of visitor information, site and destination identification, and vehicular and pedestrian directions. The recommendations described below should form the basis for the development of a comprehensive set of design guidelines.

The proposed sign types and descriptions are shown here. Recommended locations for vehicular wayfinding signs are shown in Figures 3 and 4 of the Campus Transportation Report (see Appendices).

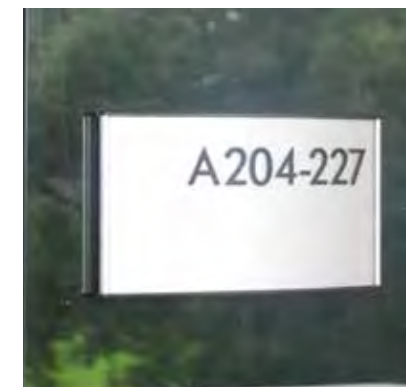
EXISTING SIGNAGE

Existing signage at ACC is adequate, but there is no cohesive look to the signs that appear. Signs are not currently placed in such a way as to provide maximum clarity for wayfinding, both in a vehicle and on foot.

ACC provides a good amount of information through signs, but some of these signs face issues of legibility or clarity. Higher-contrast signs, for maximum legibility on overcast or rainy days, should be used - especially on building exteriors, where rain can darken bricks and lower the contrast with signs. Because many of ACC's buildings are very similar in style, exterior signage should include colored elements, to aid in building identification and recognition.

Careful placement of signs is also necessary, to ensure that drivers can see vehicular wayfinding signs from their cars, that Braille readers can reach informational signs with their hands, and that signs fall within the standard visual angle for most viewers (between 1.15 meters and 1.8 meters off the ground).

Because S Building was recently constructed, most signage in this building meets current code. S Building should be used as a template for signage types, locations, and features (such as Braille room information).



Existing signage at ACC.

RECOMMENDATIONS

SIGNAGE STANDARDS

SIGNAGE PLACEMENT

- Provide motorists with guidance information along the major roadways leading up to the Campus: SR 35 and Mustang Road.
- Direct visitors into the campus along Childress Drive and Mustang Road using directional signs and trailblazers. One possible design standard is shown here. Visitors approaching the campus along Childress Drive and Mustang Road will be provided with other cues to the campus identity once these roadways undergo planned improvements – new sidewalks, lighting, and landscaping elements.
- Direct visitors to a clear location for Visitor Parking. Current signs direct visitors to both Parking Lot A and Parking Lot B. Future signs should clearly direct visitors to Parking Lot A only.
- From Visitor Parking, signs should clearly direct visitors to Administration and/or an information center on campus. Maps, information brochures, and electronic kiosks should be available at the center. The recommended location for the primary information center is the Enrollment Services Center.
- Once on foot within the campus, visitors and other users should encounter a network of pedestrian-scale signs and maps that provide orientation and destination information. This information should include directions to accessible building entrances and visitor parking areas.
- The campus map should always be kept current, and should also identify destinations within a 5-10 minute walk of the visitor's location.

SIGNAGE HIERARCHY

Building

At the building level, two types of signs are needed: high-visibility, low-information signs that oriented viewers who are far away, and high-visibility, floor-level information signs that help viewers locate the correct building to enter for a department or service. In this case, the planning team is recommending large, colored elements (such as a paint stripe, metal wrap, or other element) that will allow viewers to quickly identify and remember buildings. The planning team recommends using a four colors, based on the need to differentiate A-D buildings.

Floor

Signs placed at vertical decision points, such as stairways and elevators, allow viewers to select the right floor level. These need floor-level information, as well as information to help viewers locate the nearest restroom and accessible entrances. The colored element from the building-level signage should be maintained.

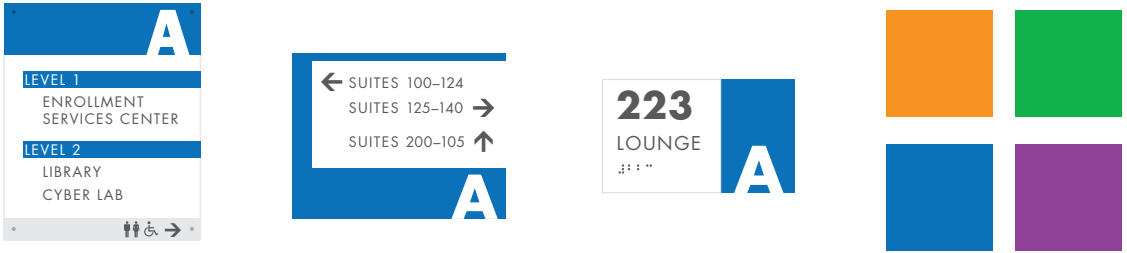


Directional

Directional signs should be placed at horizontal decision points, such as intersections and suite entrances, to allow viewers to decide which way to turn to find the room they are seeking. Brailled should be included, per ADA requirements. The colored element from the building-level signage should be maintained.

Room

Room level signage should provide information including the room number, room type, and building location. Braille should be included, per ADA requirements. The colored element from the building-level signage should be maintained.



Left: Building-level signage suggestion. Above, left to right: Floor-level, directional, and room signage, along with colored element swatch suggestions.

RECOMMENDATIONS

PROJECT SPECIFICS

A BUILDING - RECOMMENDATIONS

Based on the current and intended uses of A Building, and the projects recommended by the Facility Condition Assessment, the following projects are recommended:

- ① Renovate 1,500 SF on the first floor to create student spaces near the Cyber Lab and Testing Center
- ② Renovate 1,200 SF of the Cyber Lab
- ③ Update furniture and equipment in the Cyber Lab
- ④ Renovate 2,800 SF on the second floor to create clearer differentiation between lounge and additional quiet study rooms
- ⑤ Update furniture and equipment in Library Lounge

By undertaking these projects, ACC will reap several benefits. Creating social spaces near the entry way on the first floor will allow interactions to take place near the most common circulation areas. Renovating the Cyber Lab is an effective, impactful step to bring ACC's computer lab facilities up-to-date.

The individual study rooms on the second floor of A Building are already popular locations for students to study. Because these small rooms are useful for group work - effectively separating the noise of the group from quieter areas - it is recommended that more be created.

Updating the furniture in the central lounge space, located between the Library and the Learning Lab, will allow this area to serve as a more social space more effectively. Providing comfortable areas for interaction near the entrance will move noisier activity out of the Library interior, allowing that area to be designated as quieter study space.

EXISTING A BUILDING SPACES



CONCEPTUAL A BUILDING SPACES



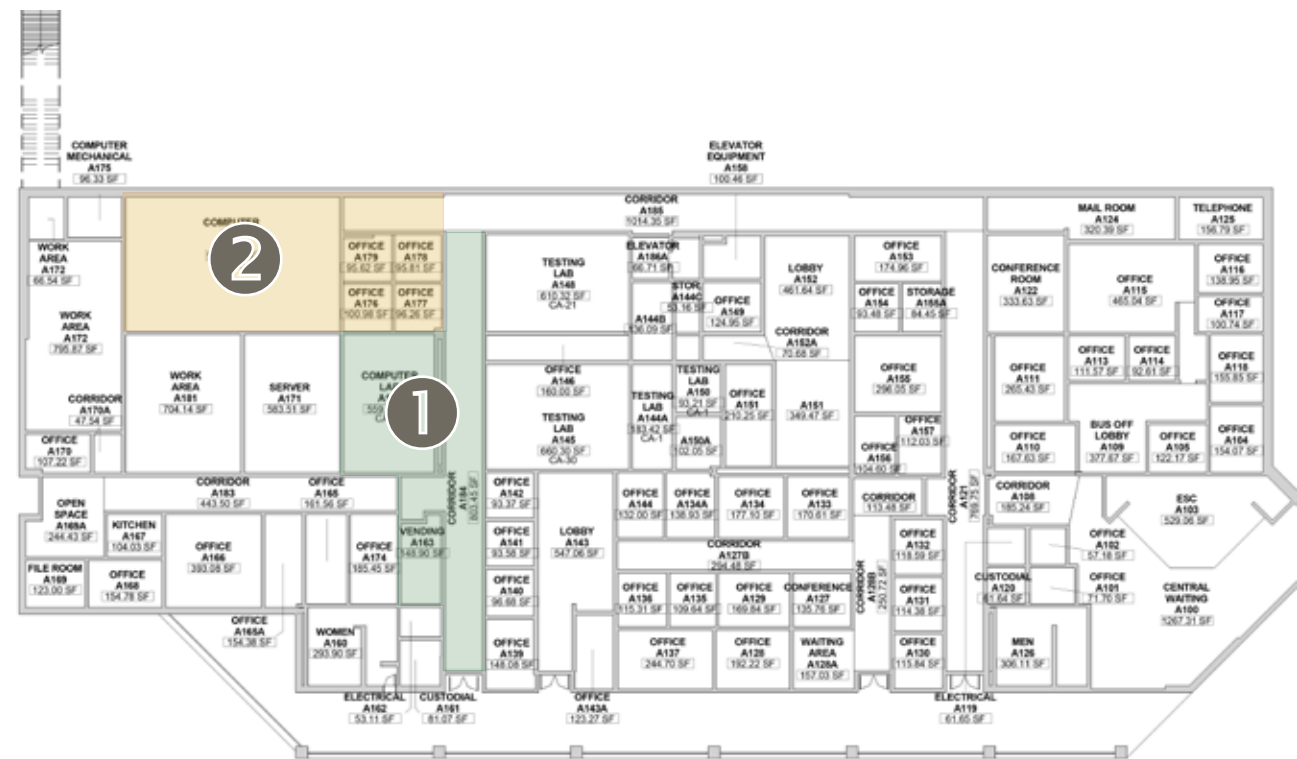
Delaware County Community College - Study Rooms (Stantec)



Western Michigan University - Open Study Lounge (Stantec)

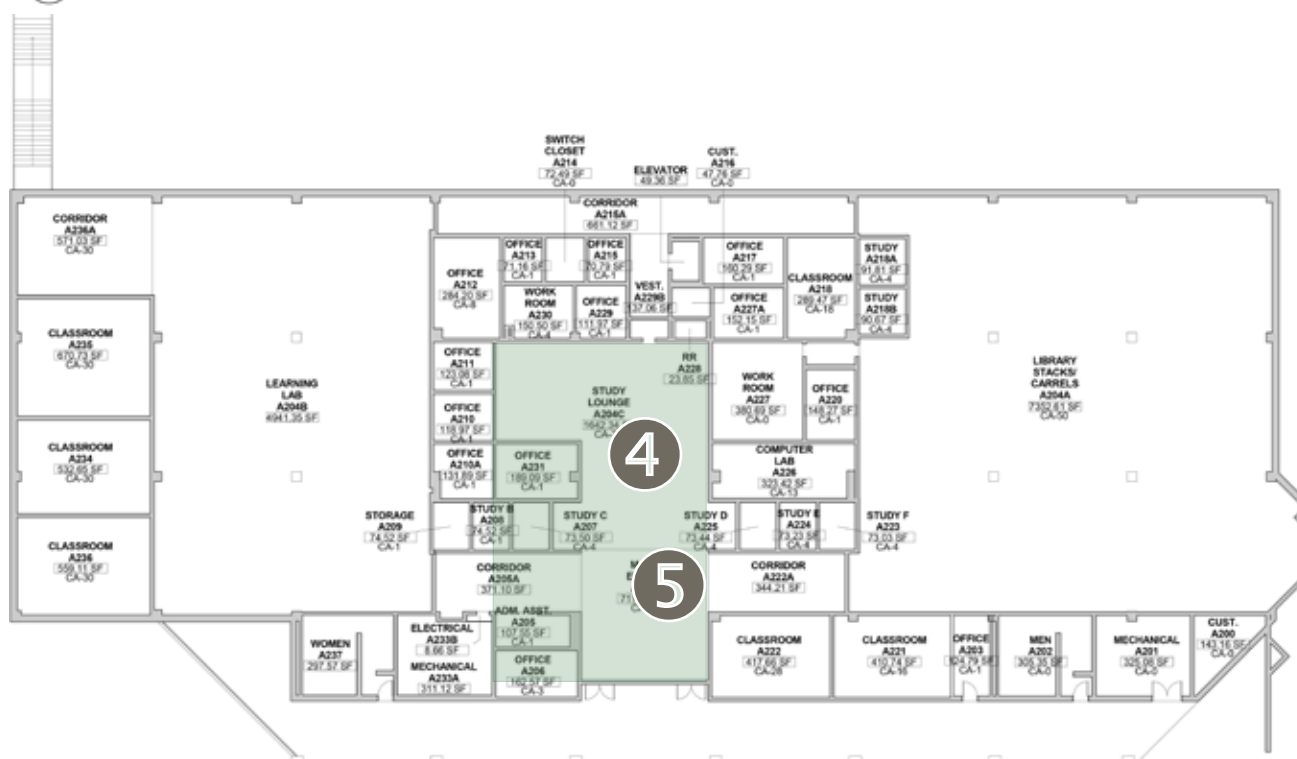
RECOMMENDATIONS

PROJECT SPECIFICS



1
1/16" = 1'-0"

FIRST FLOOR ARCHITECTURAL PLAN-
BUILDING A



1
1/16" = 1'-0"

SECOND FLOOR ARCHITECTURAL PLAN-
BUILDING A

RECOMMENDATIONS

PROJECT SPECIFICS

B BUILDING - RECOMMENDATIONS

Based on the current and intended uses of B Building, and the projects recommended by the Facility Condition Assessment, the following projects are recommended:

- ① Renovate 3,641 SF in the Music Department to improve instrument storage and add acoustical dampening
- ② Renovate the theater stage wings area to allow easier workflow between construction and stage
- ③ Update furniture and equipment in classrooms
- ④ During the mid-term phase, remove the bridge joining A/B and move Art Department to J/F Building (see J and F)
- ⑤ Renovate former Art spaces on second floor of B to create a new Administrative Suite.

By undertaking these projects, ACC will improve the function and workflow of the Music and Theatre Department spaces. In addition, soundproofing the band rehearsal hall will allow classes to be held on the second floor of D Building while the hall is in use.

In the mid-term, Art will vacate the classrooms it occupies in the B Building. This will allow Art to consolidate in J/F Building, eliminating the need to carry heavy sculptures up to the second floor gallery. When the A/B bridge connection is removed, Administration offices will move into the second floor of B Building and the gallery space will be renovated to act as an office suite.

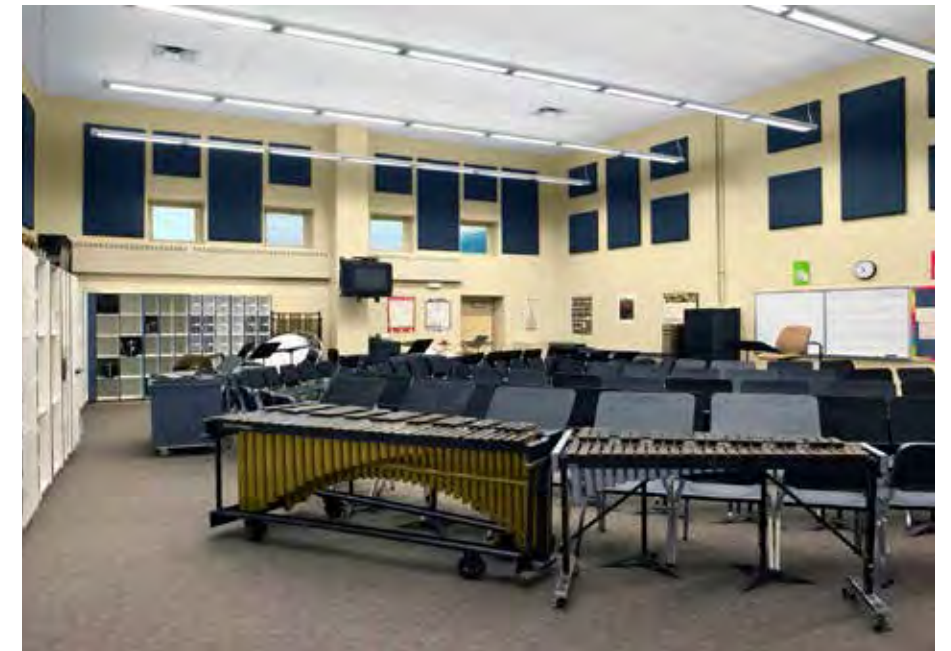
EXISTING B BUILDING SPACES



CONCEPTUAL B BUILDING SPACES



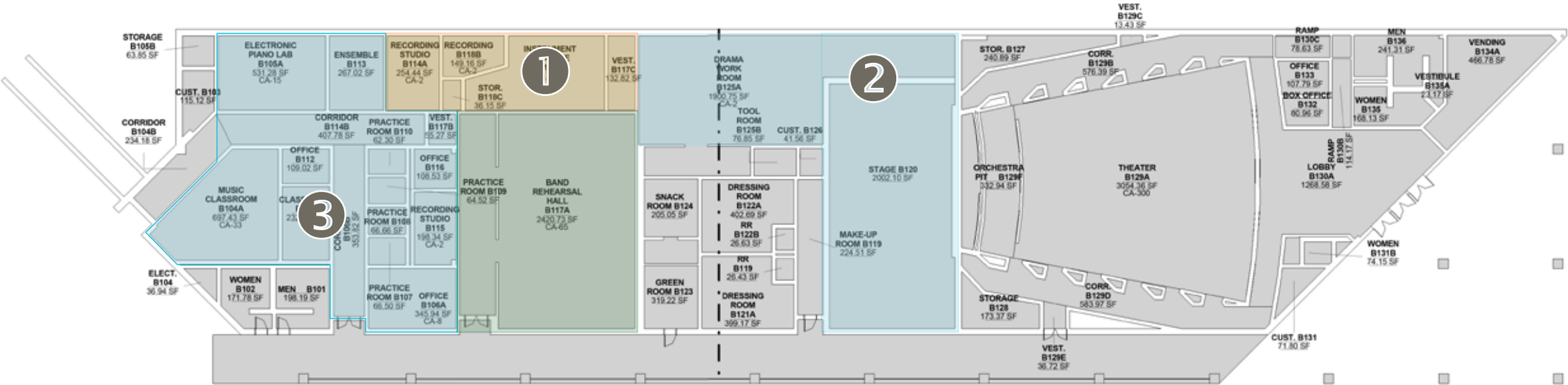
Mount Royal University - Flexible Classroom (Stantec)



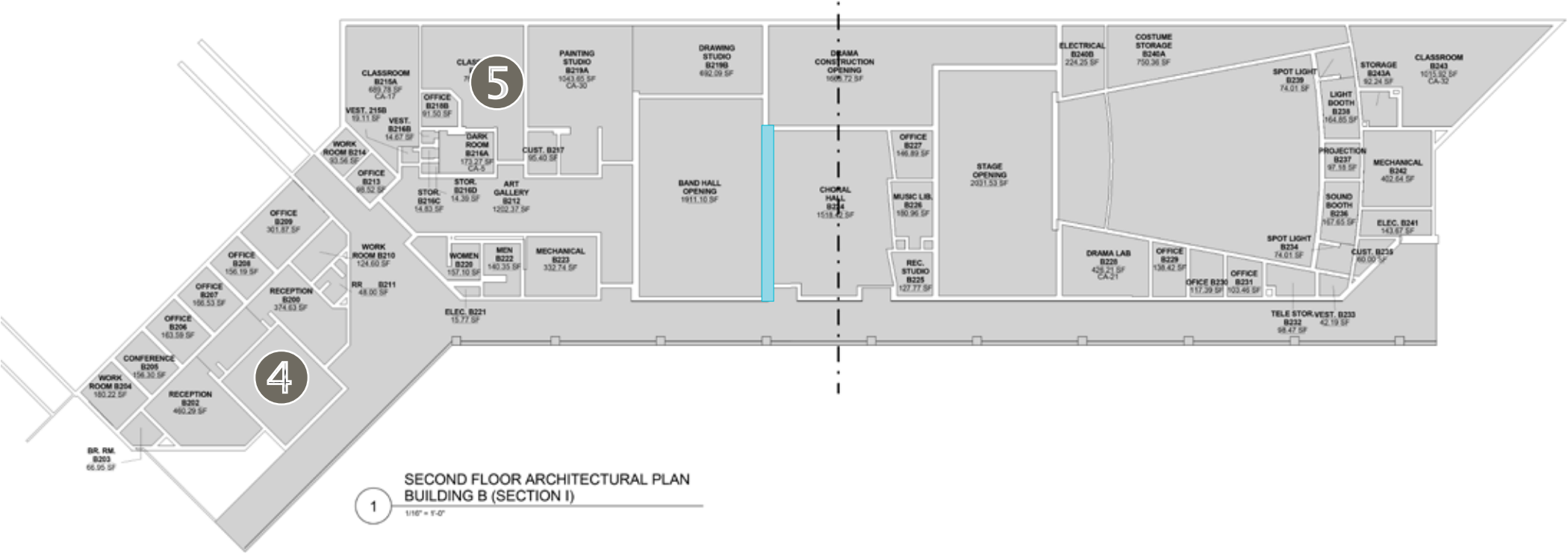
Massillon Middle School - Band Room (Stantec)

RECOMMENDATIONS

PROJECT SPECIFICS



1 FIRST FLOOR ARCHITECTURAL PLAN-
BUILDING B (SECTION I)
1/16" = 1'-0"



2 SECOND FLOOR ARCHITECTURAL PLAN
BUILDING B (SECTION I)
1/16" = 1'-0"

RECOMMENDATIONS

PROJECT SPECIFICS

C BUILDING - RECOMMENDATIONS

Based on the current and intended uses of C Building, and the projects recommended by the Facility Condition Assessment, the following projects are recommended:

- ① Renovate 6,845 SF on the second floor of C Building to right-size classroom spaces
- ② Renovate the second floor of C Building to improve office suites and circulation areas
- ③ Renovate 1,200 SF on the second floor of C Building to create a student space
- ④ Update furniture and equipment in classrooms

By undertaking these projects, the second floor of C Building will become more efficient for occupants of the classrooms and offices. Classrooms will be right-sized for ACC class sizes, and the updated furniture will allow teachers to use a wider variety of teaching styles and furniture configurations.

Creating a student lounge space on the second floor of C Building will increase the amount of student study space on the ACC campus. The second floor is suited for quiet study space, as it is further removed from public entry areas and allows students who are seeking some privacy to work away from more active areas.

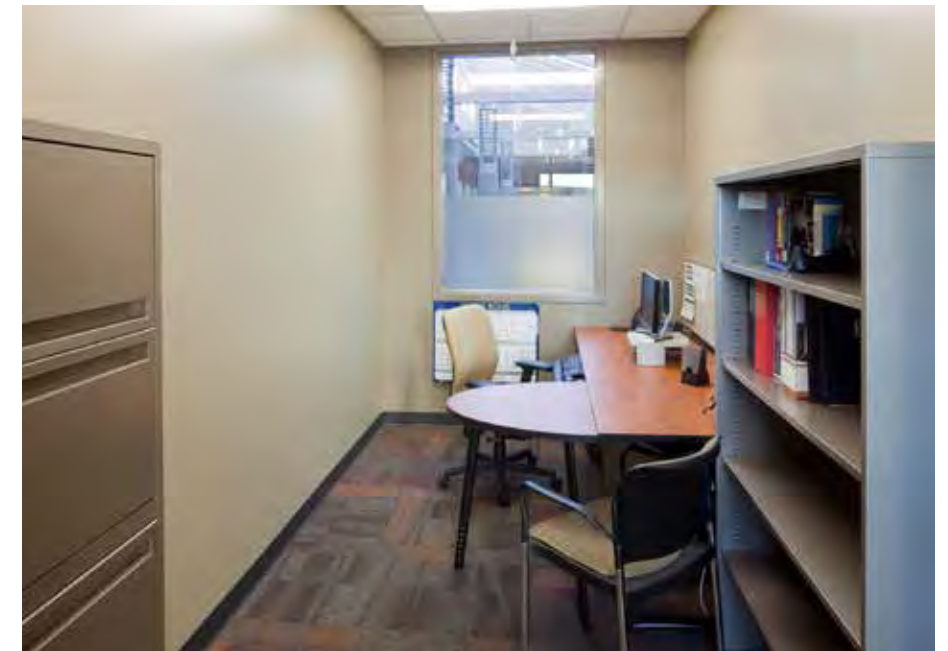
EXISTING C BUILDING SPACES



CONCEPTUAL C BUILDING SPACES

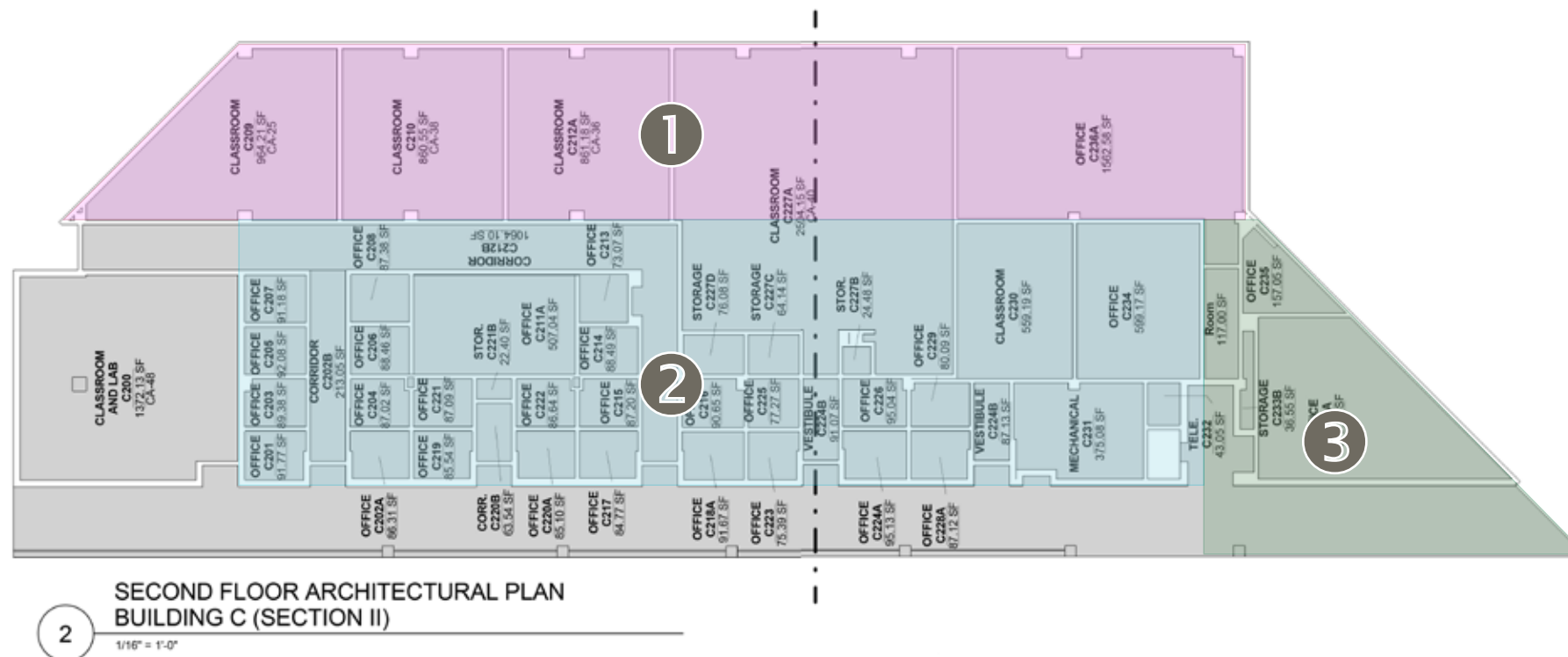
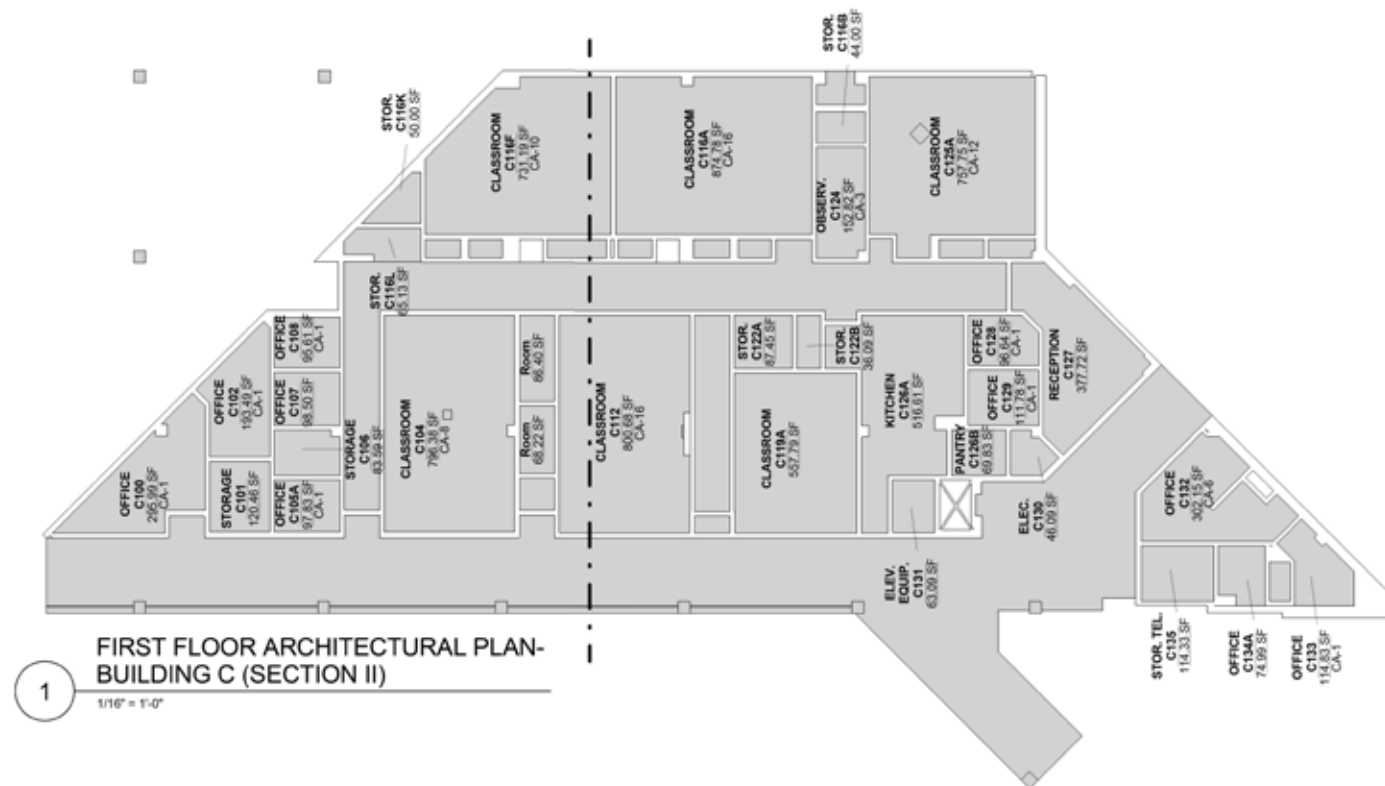


Holy Family University - Student Lounge (Stantec)



Mount Royal University - Office Space (Stantec)

PROJECT SPECIFICS



RECOMMENDATIONS

PROJECT SPECIFICS

D BUILDING - RECOMMENDATIONS

Based on the current and intended uses of D Building, and the projects recommended by the Facility Condition Assessment, the following projects are recommended:

- ① Renovate 9,700 SF on the first floor of D Building to create class and lab spaces for the Process Technology Department
- ② Renovate 1,700 SF on the second floor of D to create two student spaces, including outdoor space
- ③ Renovate the second floor of D to right-size classroom spaces and add 2 classrooms
- ④ Renovate the second floor of D to improve office areas
- ⑤ Update furniture and equipment in classrooms

By undertaking these projects, D Building will be reconfigured to accommodate new classes and uses, including spaces lost when G Building is taken off-line. Classrooms will be right-sized for ACC class sizes, and the updated furniture will allow teachers to use a wider variety of teaching styles and furniture configurations.

Creating student lounge spaces on the second floor of D Building will increase the amount of student study space on the ACC campus. Two spaces will allow for one quieter lounge and one social space to be included.

EXISTING D BUILDING SPACES



CONCEPTUAL D BUILDING SPACES



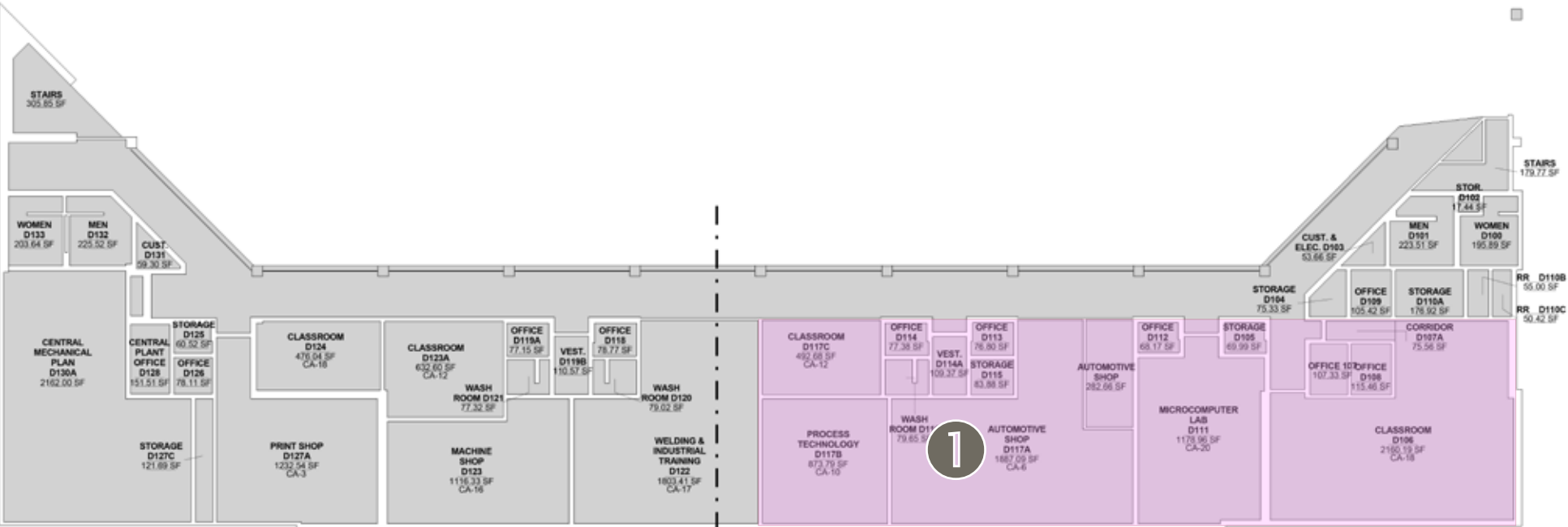
John Tyler Community College - High-Bay Space (Stantec)



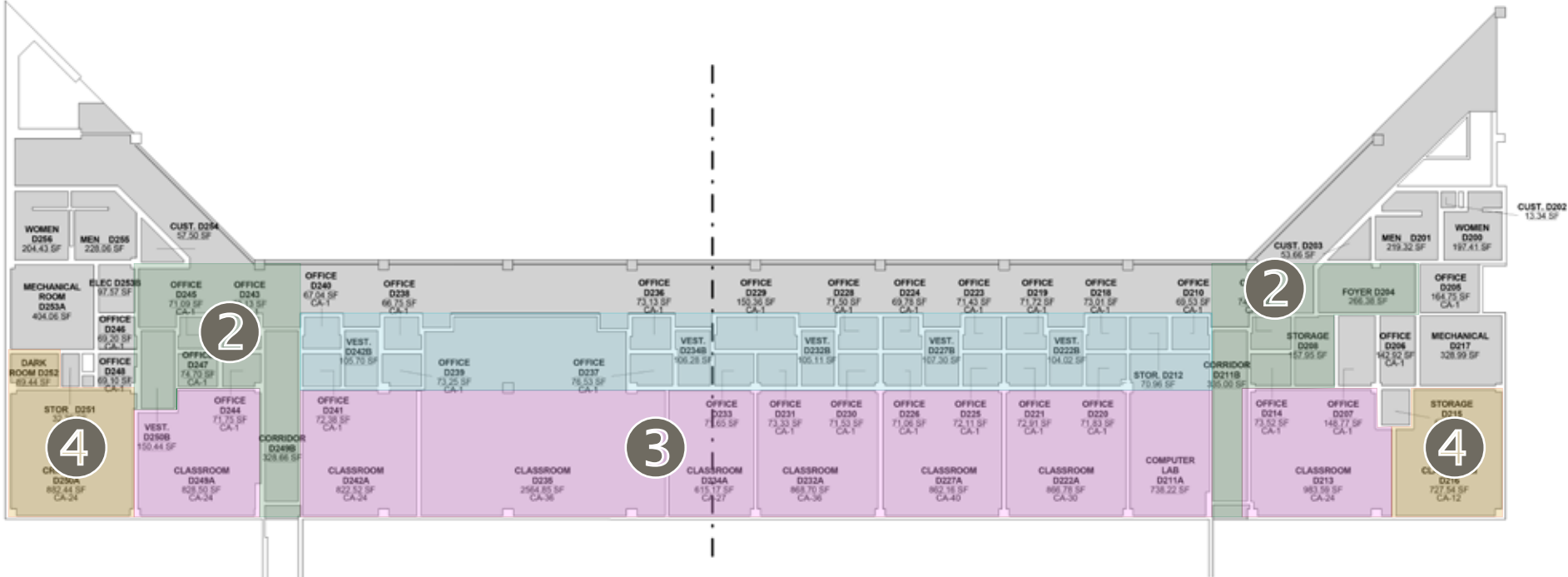
Armstrong Atlantic State University - Outdoor Student Space (Stantec)

RECOMMENDATIONS

PROJECT SPECIFICS



1
FIRST FLOOR ARCHITECTURAL PLAN-
BUILDING D (SECTION I)
1/16" = 1'-0"



1
SECOND FLOOR ARCHITECTURAL PLAN
BUILDING D (SECTION I)
1/16" = 1'-0"

RECOMMENDATIONS

PROJECT SPECIFICS

E BUILDING - RECOMMENDATIONS

Based on the position of E Building on campus, and it's popularity as the Student Center, the following projects are recommended to open up the entire floorplan and provide better floor and visibility:

- ① Renovate E Building to reconfigure interior walls and circulation
- ② Reposition food service area in the center of E, to act as the hub of the space
- ③ Reorder the Game Area, Student Center, and Bookstore to provide some acoustic separation between loudest and quietest activities
- ④ Replace portions of E Building's exterior wall with glass, to increase visibility into and out of activity areas

E Building's shape, history, and location at the heart of the ACC campus make it a hub of the ACC community. The spaces within are suited to their intended uses, but in need of upgrades for safety and aesthetic reasons.

Positioning the food service area at the center of E Building will allow the kitchen area to expand and become more efficient. It will also address circulation issues between those selecting food and those paying for food.

By installing glass on the exterior walls, E Building will showcase student activity and life in the center of the ACC campus. At night, light from within will be cast out into the courtyard, providing a welcoming glow and improving visibility in the outdoor areas nearby.

EXISTING E BUILDING SPACES



CONCEPTUAL E BUILDING SPACES



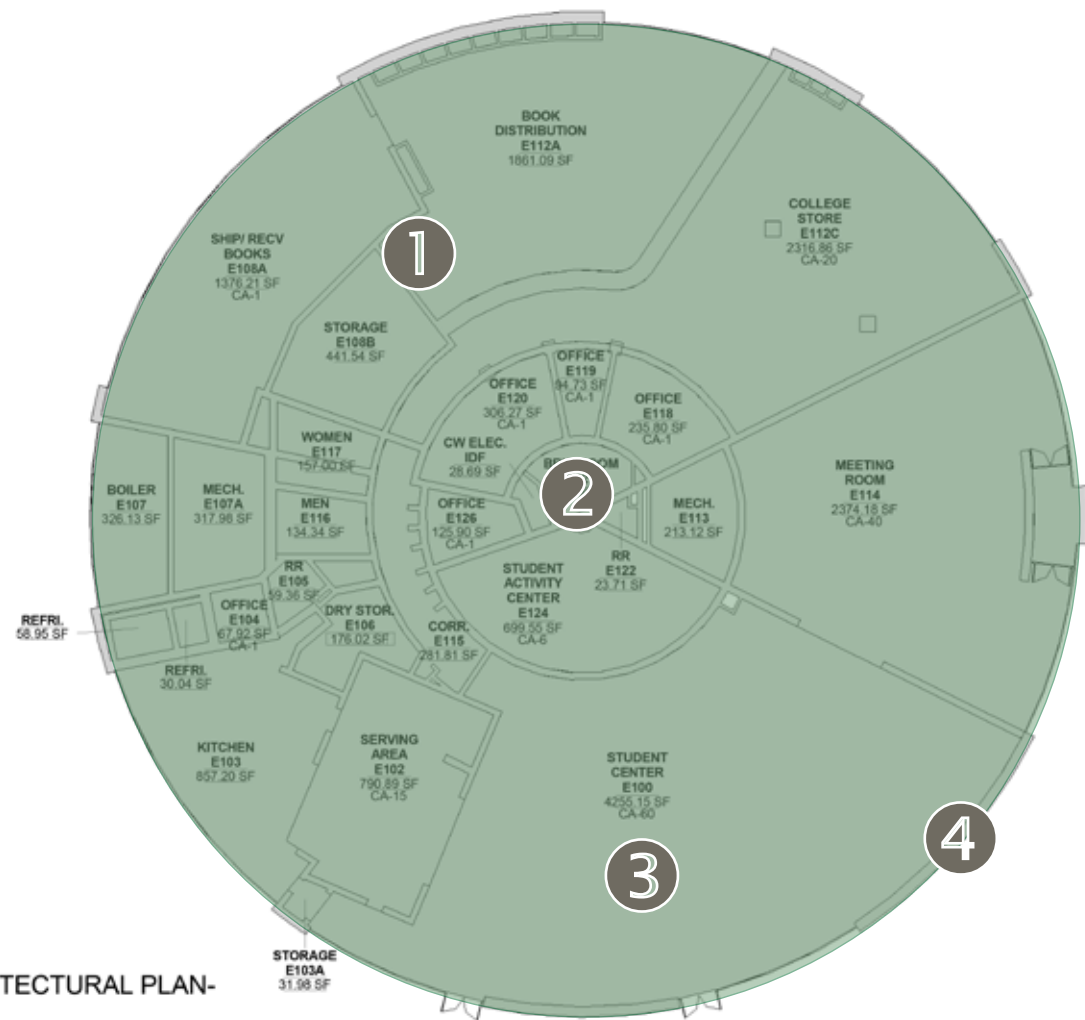
Armstrong Atlantic State University - Cafe Hub Space (Stantec)



Rice University Brochstein Pavilion - Transparency (Thomas Phifer & Partners)

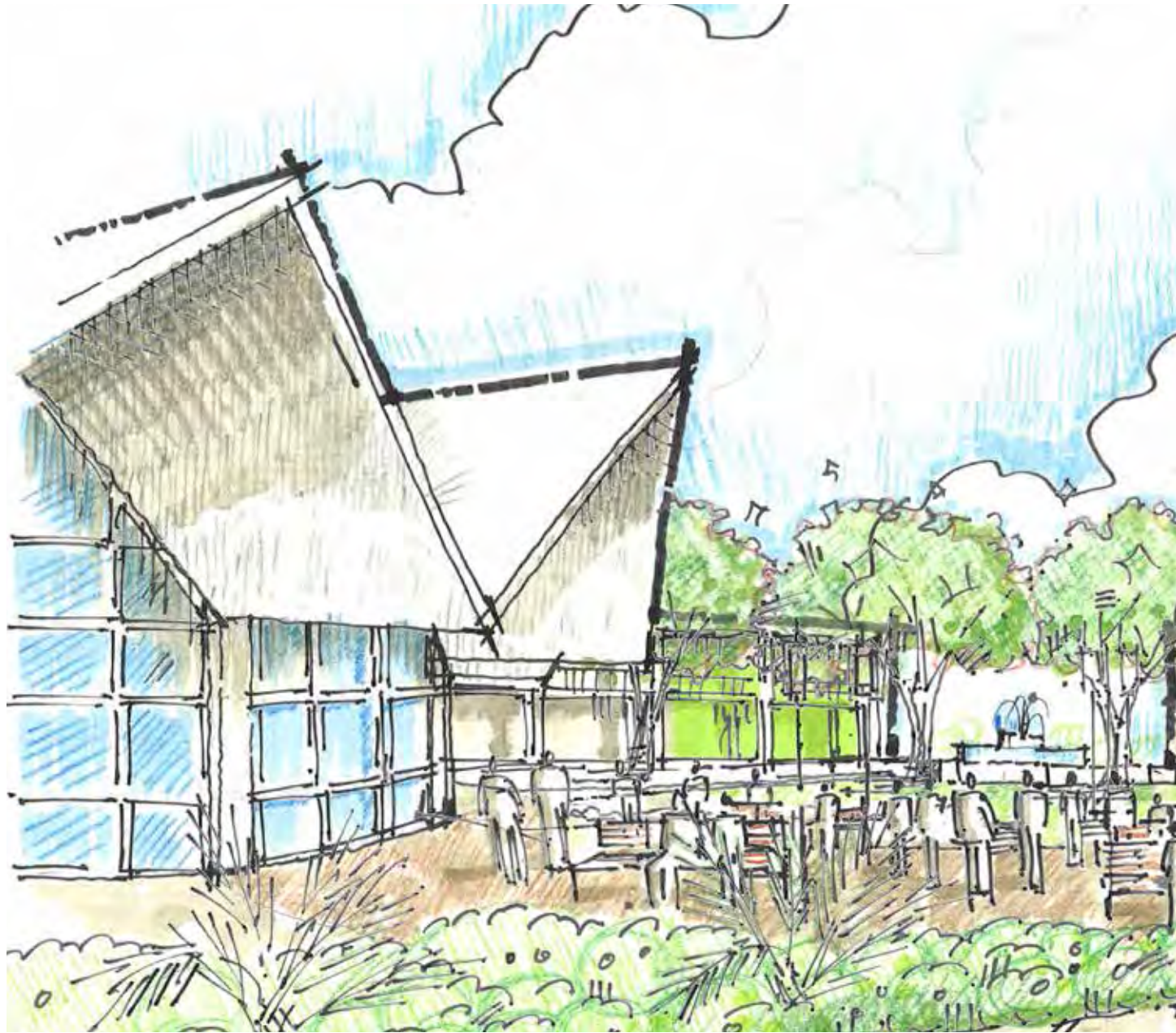
RECOMMENDATIONS

PROJECT SPECIFICS



FIRST FLOOR ARCHITECTURAL PLAN-BUILDING E

1/16" = 1'-0"



RECOMMENDATIONS

PROJECT SPECIFICS

F BUILDING - RECOMMENDATIONS

Based on the Facility Condition Assessment, the planning team recommends a change in use for F Building. ACC will construct a new Fitness Center, and then F Building will be repurposed through the following projects:

- ① Renovate F Building to create Art Department classrooms and a gallery space facing the central courtyard
- ② Build a connection between J and F Building

By undertaking these projects, F Building will become a new home for the Art Department when it is moved out of B Building and for Jewelry when I Building is taken offline.

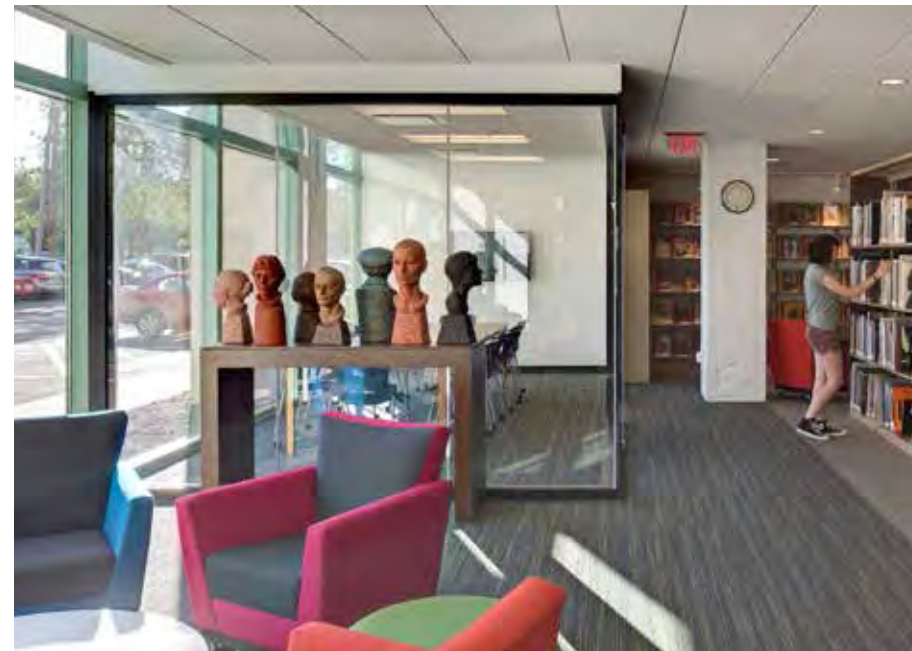
Creating a gallery space in the former basketball court will allow for creative use of the high ceilings and existing finishes. A gallery in this location will be highly visible from the central courtyard, and having a gallery on the ground level will make it easy for visitors to find for events.

For further information, see J Building.

EXISTING E BUILDING SPACES



CONCEPTUAL E BUILDING SPACES



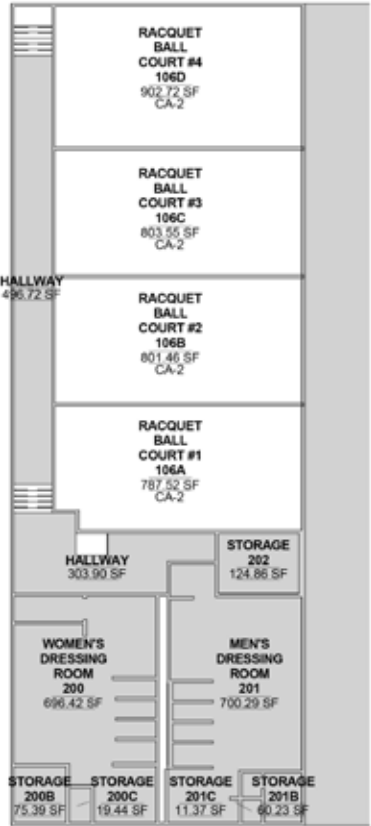
Cleveland Institute of Art - Student Gallery (Stantec)



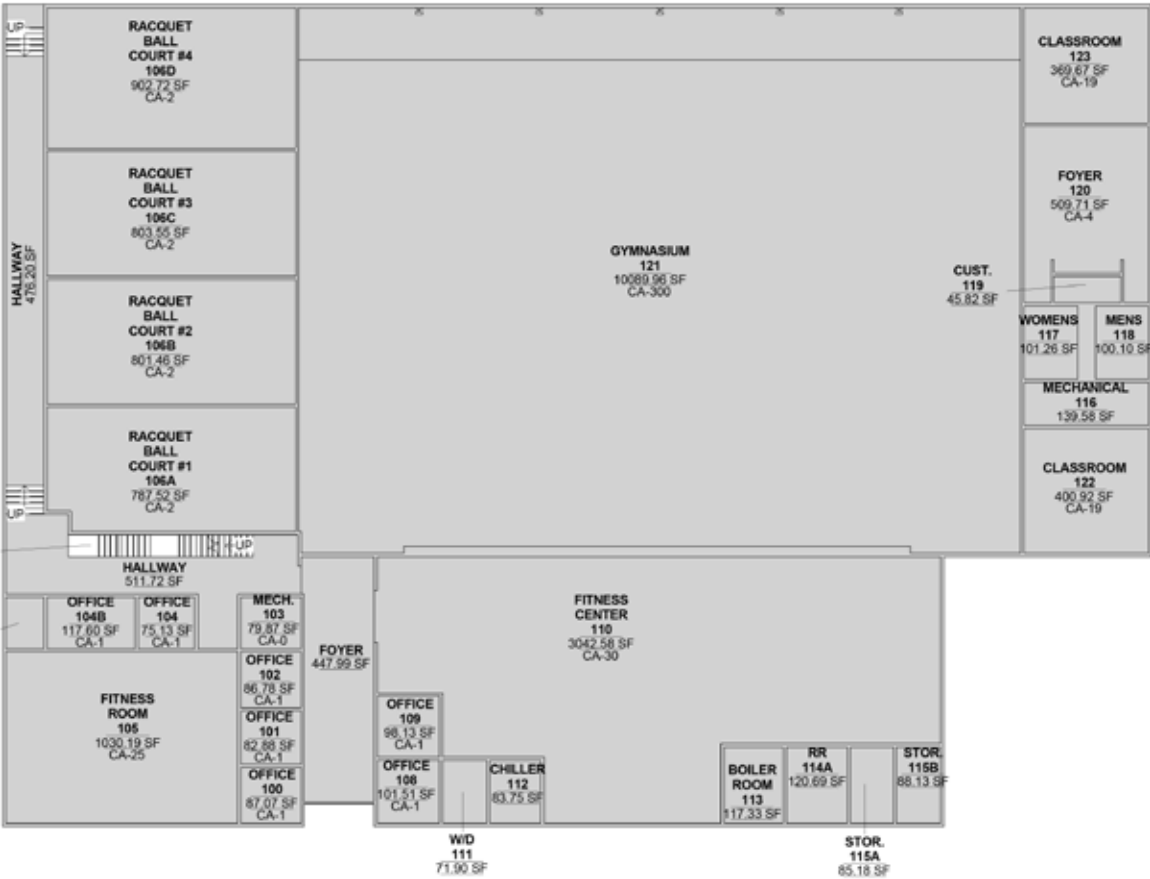
Catholic University, Crough Center - Converted Gymnasium (LTL Architects)

RECOMMENDATIONS

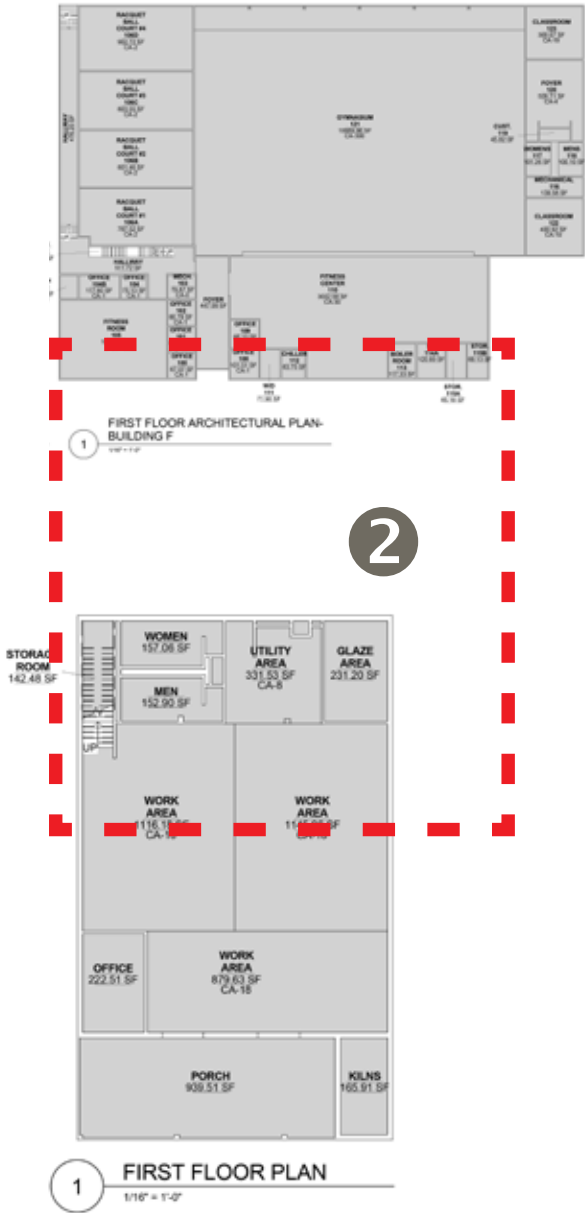
PROJECT SPECIFICS



2 SECOND FLOOR
ARCHITECTURAL PLAN-
BUILDING F
1/16" = 1'-0"



1 FIRST FLOOR ARCHITECTURAL PLAN-
BUILDING F
1/16" = 1'-0"



1 FIRST FLOOR PLAN
1/16" = 1'-0"

RECOMMENDATIONS

PROJECT SPECIFICS

G BUILDING - RECOMMENDATIONS

Based on the Facility Condition Assessment and the location of G Building, the planning team recommends taking G Building off-line.

By removing G Building, the ACC central courtyard will be opened up for cleaner lines of sight, both at ground level and from second-floor balcony walkways.

Classes and offices that are currently in G Building will be distributed to other locations on campus, including D Building, S Building, and N Building.

EXISTING G BUILDING



CONCEPTUAL OUTDOOR AREAS



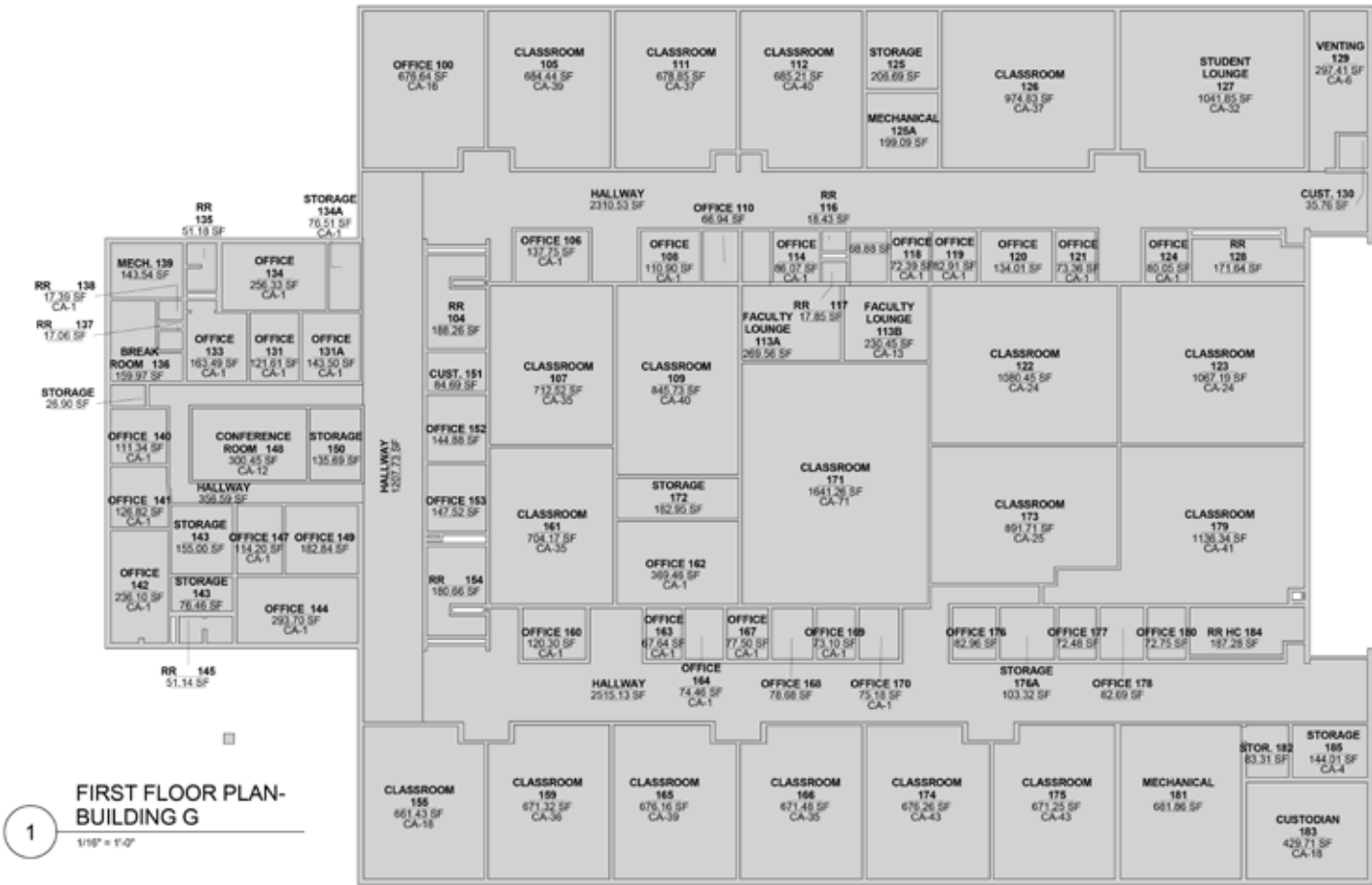
University of Massachusetts - Courtyard Seating (Stantec)



Swarthmore College - Outdoor Classroom (EYP Architecture and Engineering)

RECOMMENDATIONS

PROJECT SPECIFICS



RECOMMENDATIONS

PROJECT SPECIFICS

BUILDING H - RECOMMENDATIONS

Based on the Facility Condition Assessment and the current uses of H Building, the following projects are recommended:

- 1 Update furniture and equipment in classrooms

EXISTING H BUILDING SPACES



CONCEPTUAL H BUILDING SPACES

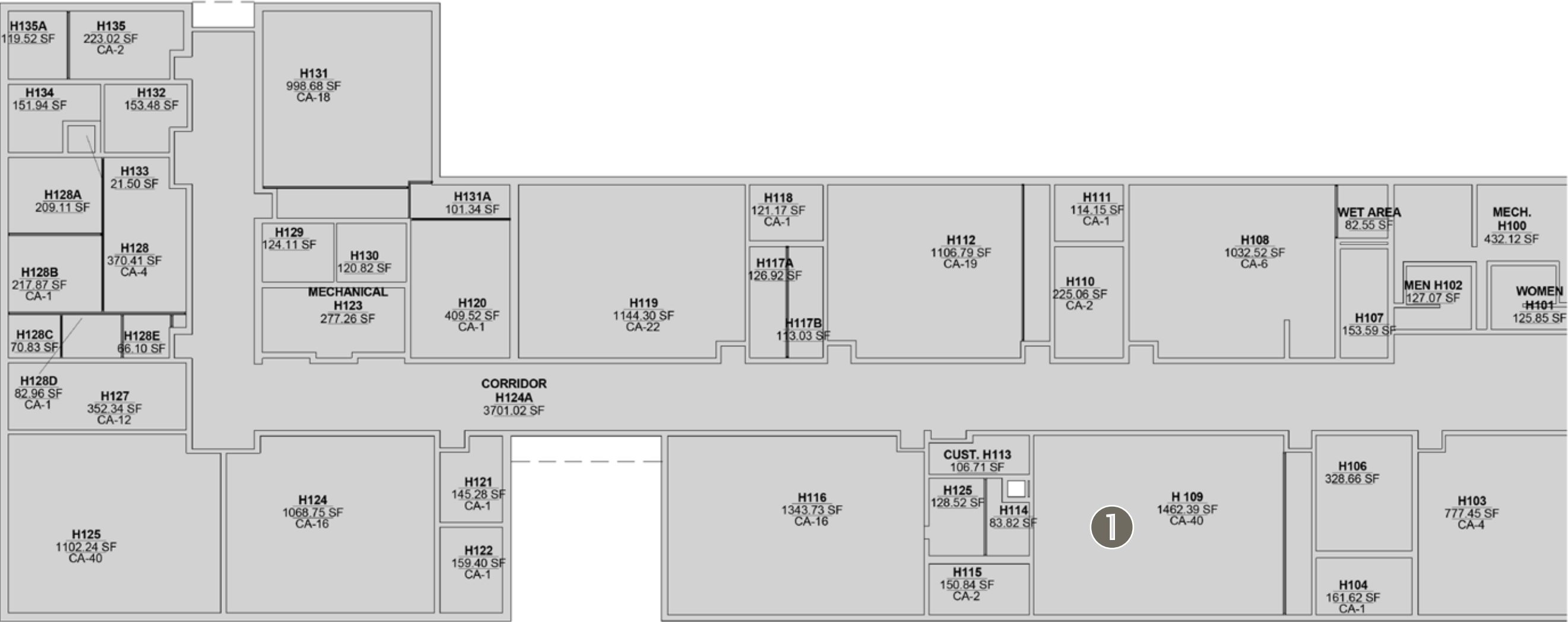


Mount Royal University - Flexible Classroom (Stantec)

ATB Financial Systems - Seminar Room (Stantec)

RECOMMENDATIONS

PROJECT SPECIFICS



1 FIRST FLOOR- BUILDING H
1/16" = 1'-0"

RECOMMENDATIONS

PROJECT SPECIFICS

BUILDING I - RECOMMENDATIONS

Based on the Facility Condition Assessment and the location of G Building, the planning team recommends taking I Building off-line.

By removing I Building, the ACC central courtyard will be opened up for cleaner lines of sight. This area of campus can be landscaped as the adjoining roadway goes out of use. The existing drainage canal through this area could also be improved to act as both drainage and an aesthetically pleasing water feature.

Classes and offices that are currently in I Building will be moved into the new Arts area created by joining J and F Buildings.

EXISTING I BUILDING



CONCEPTUAL OUTDOOR SPACES



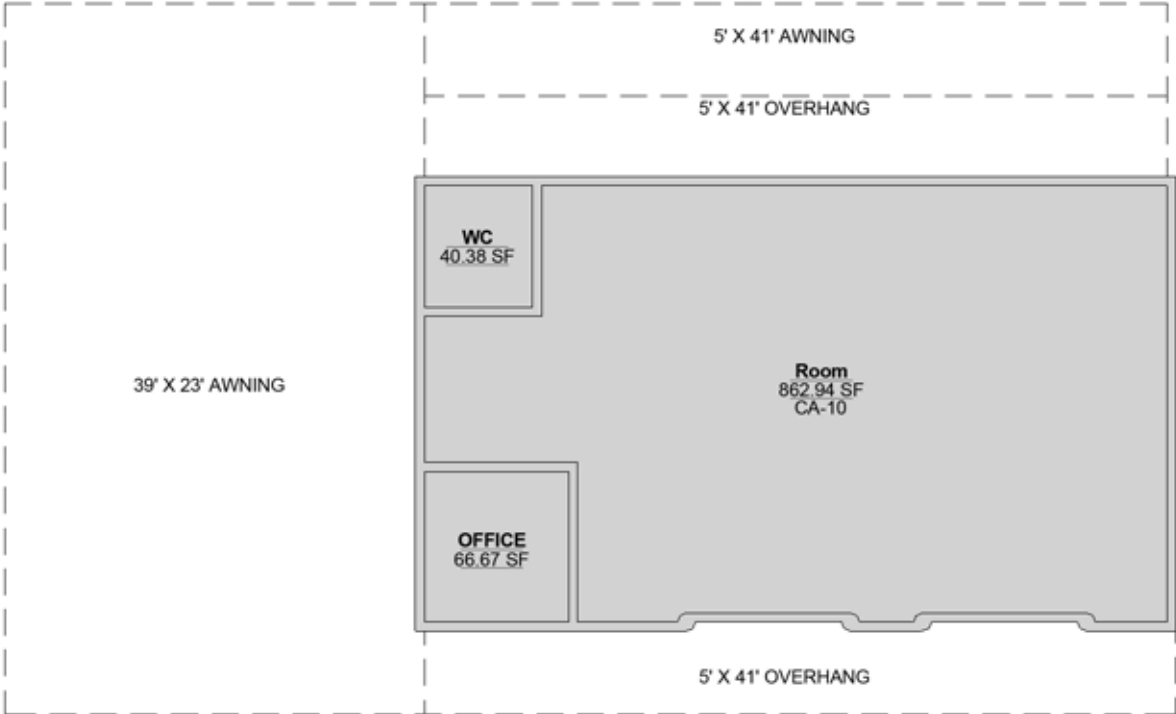
Drexel University - Entrance Walkway (Stantec)



Reed Street Yards Redevelopment - Walkway and Canal Feature (Stantec)

RECOMMENDATIONS

PROJECT SPECIFICS



1 FIRST FLOOR ARCHITECTURAL PLAN
BUILDING I
1/8" = 1'-0"



RECOMMENDATIONS

PROJECT SPECIFICS

BUILDING J - RECOMMENDATIONS

Based on the Facility Condition Assessment and the current uses of J Building, the following projects are recommended:

- 1 Create an atrium/gallery space connecting J to F Building, when F is no longer used for fitness

For more information, see F Building.

EXISTING J BUILDING SPACES



CONCEPTUAL J BUILDING SPACES



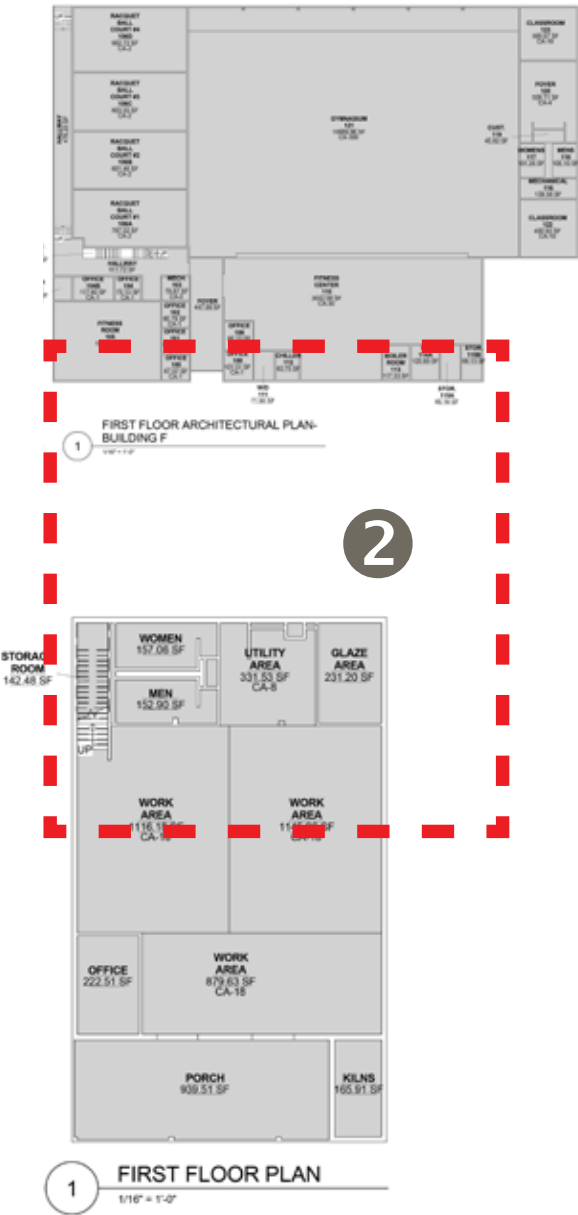
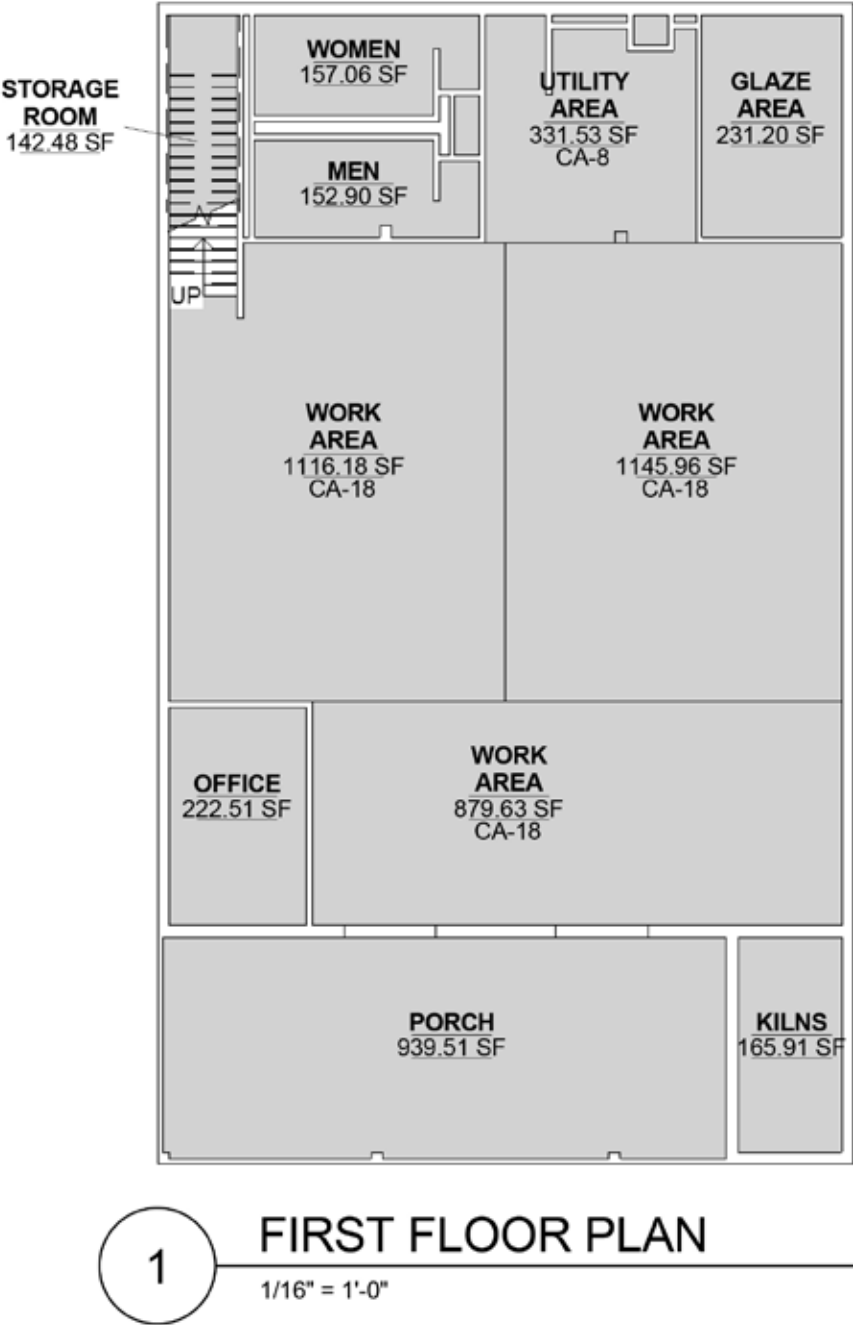
Cleveland Institute of Art - Open Studio (Stantec)



TRU Campus - Glass and natural light (Stantec)

RECOMMENDATIONS

PROJECT SPECIFICS



RECOMMENDATIONS

PROJECT SPECIFICS

BUILDING K - RECOMMENDATIONS

Based on the Facility Condition Assessment and the location of K Building, the planning team recommends consolidating classrooms and programs from K on to the central campus in the future. This will necessitate the creation of a new facility in the future, currently shown in the Long Term phase.

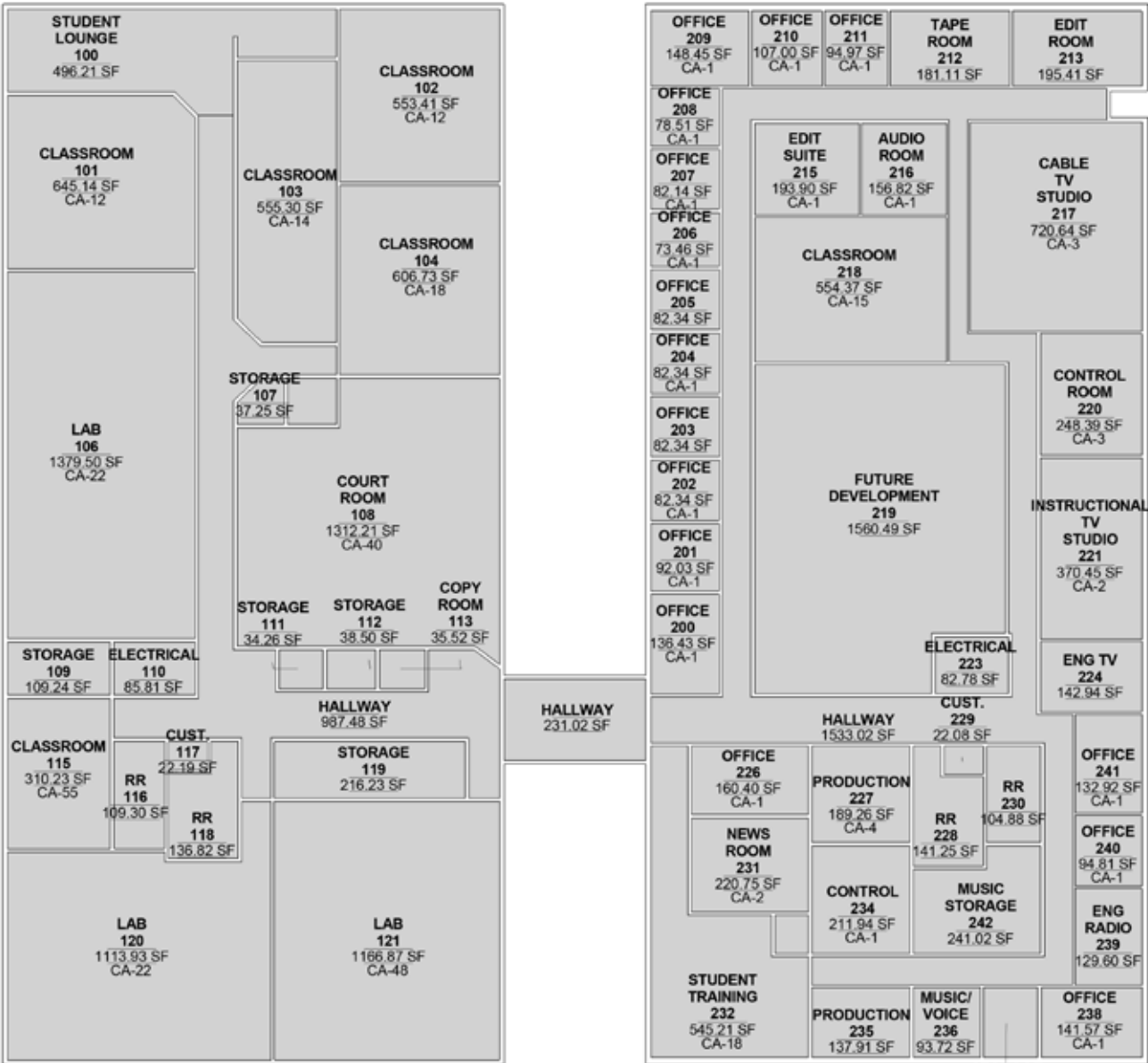
Once classes have phased out of K Building, the college has the option to sell off K or retain it for use as Administrative, Professional Development, Facilities and Maintenance, or Campus Police.

EXISTING K BUILDING SPACES

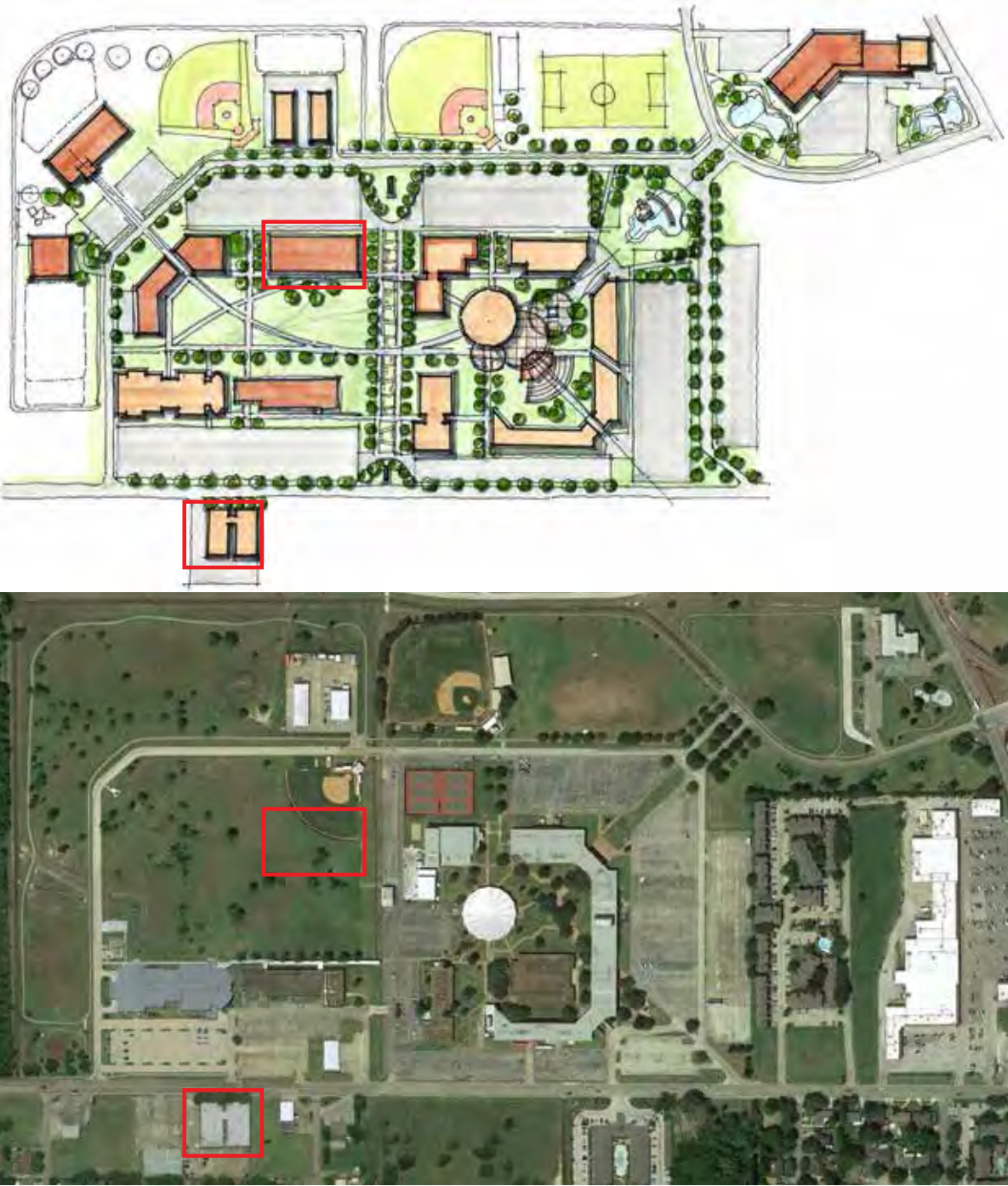


RECOMMENDATIONS

PROJECT SPECIFICS



1 FIRST FLOOR ARCHITECTURAL PLAN-BUILDING K
1/16" = 1'-0"



RECOMMENDATIONS

PROJECT SPECIFICS

BUILDING N - RECOMMENDATIONS

Based on the current and intended uses of N Building, and the projects recommended by the Facility Condition Assessment, the following projects are recommended:

- ① Add a second floor to N Building (based on previous design of the building to hold a second story) with classrooms, offices, and study spaces
- ② Renovate the gun range
- ③ Renovate 2,000 SF on the first floor of N Building to create student spaces
- ④ Renovate the first floor of N to right-size classroom spaces
- ⑤ Update furniture and equipment in classrooms

By undertaking these projects, N Building will be reconfigured to accommodate new classes and uses when the Process Technology department moves to D Building. Classrooms will be right-sized for ACC class sizes, and the updated furniture will allow teachers to use a wider variety of teaching styles and furniture configurations.

Creating student lounge spaces on the first floor of N Building will increase the amount of student study space on the ACC campus. This space is ideally located in a central circulation area, and would be suited for more social use.

Adding a second floor to N Building will create a more eye-catching building with modern features that is visible from Mustang Road. The second floor should include classrooms, offices, and is well-suited to more quiet study spaces.

EXISTING N BUILDING SPACES



CONCEPTUAL N BUILDING SPACES



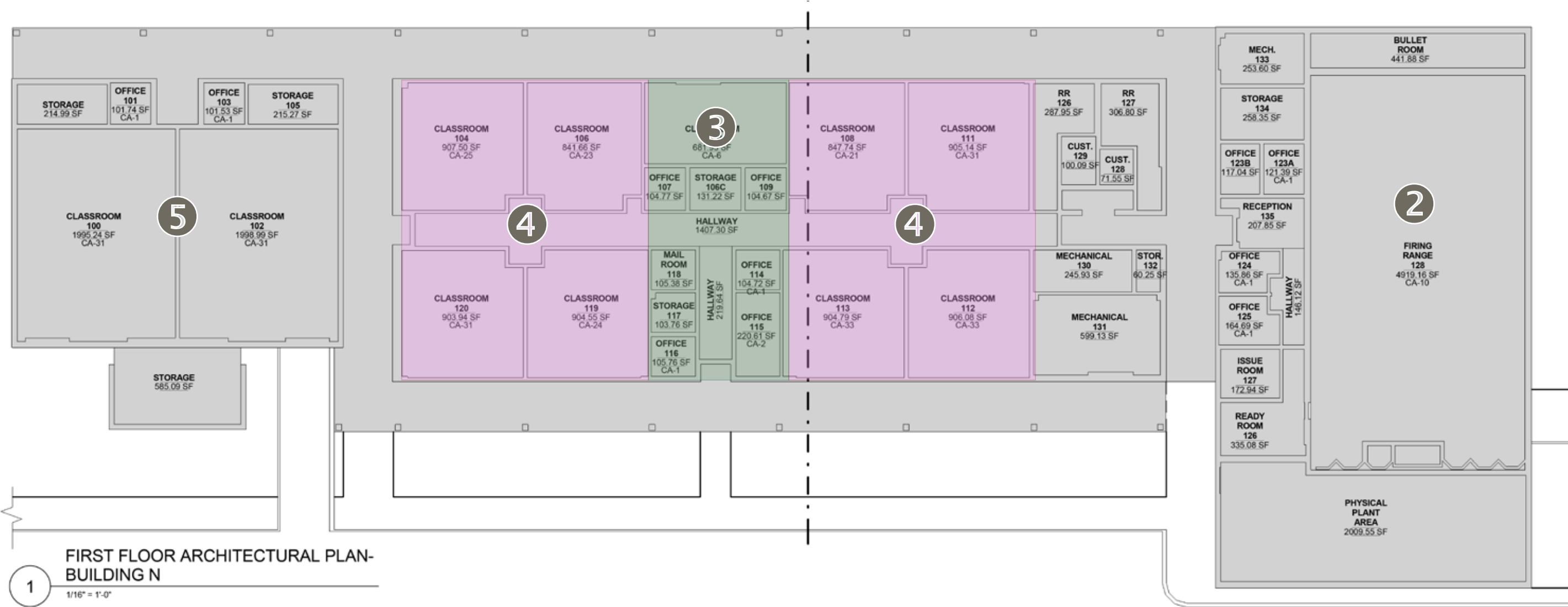
Lansing Community College- Modern Addition (Stantec)



Mount Royal University - Flexible Classroom (Stantec)

RECOMMENDATIONS

PROJECT SPECIFICS



RECOMMENDATIONS

PROJECT SPECIFICS

BUILDING R - RECOMMENDATIONS

Based on the Facility Condition Assessment and the location of R Building, and input from the community, the planning team recommends a large-scale expansion of the R Building/Nolan Ryan Center. This expansion, which could be phased, would have two major components:

- ① An events/conference center, for use by ACC and the larger community
- ② A Culinary Arts training area, with a full catering kitchen and attached cafe in which students can receive front-of-house training while serving community and ACC customers

By undertaking these projects, R Building will be transformed into a gateway facility facing the future route of the Grand Parkway. It would provide high visibility for the ACC campus, and it would be easy to locate for visitors attending events.

Creating a new Culinary Arts facility in Nolan Ryan would allow the Culinary program to move out of E Building, where it is currently severely limited by space and scheduling concerns. It would also allow the program to grow to include other aspects of hospitality training, from restaurant management and service to menu planning and ordering.

EXISTING R BUILDING SPACES



CONCEPTUAL R BUILDING SPACES



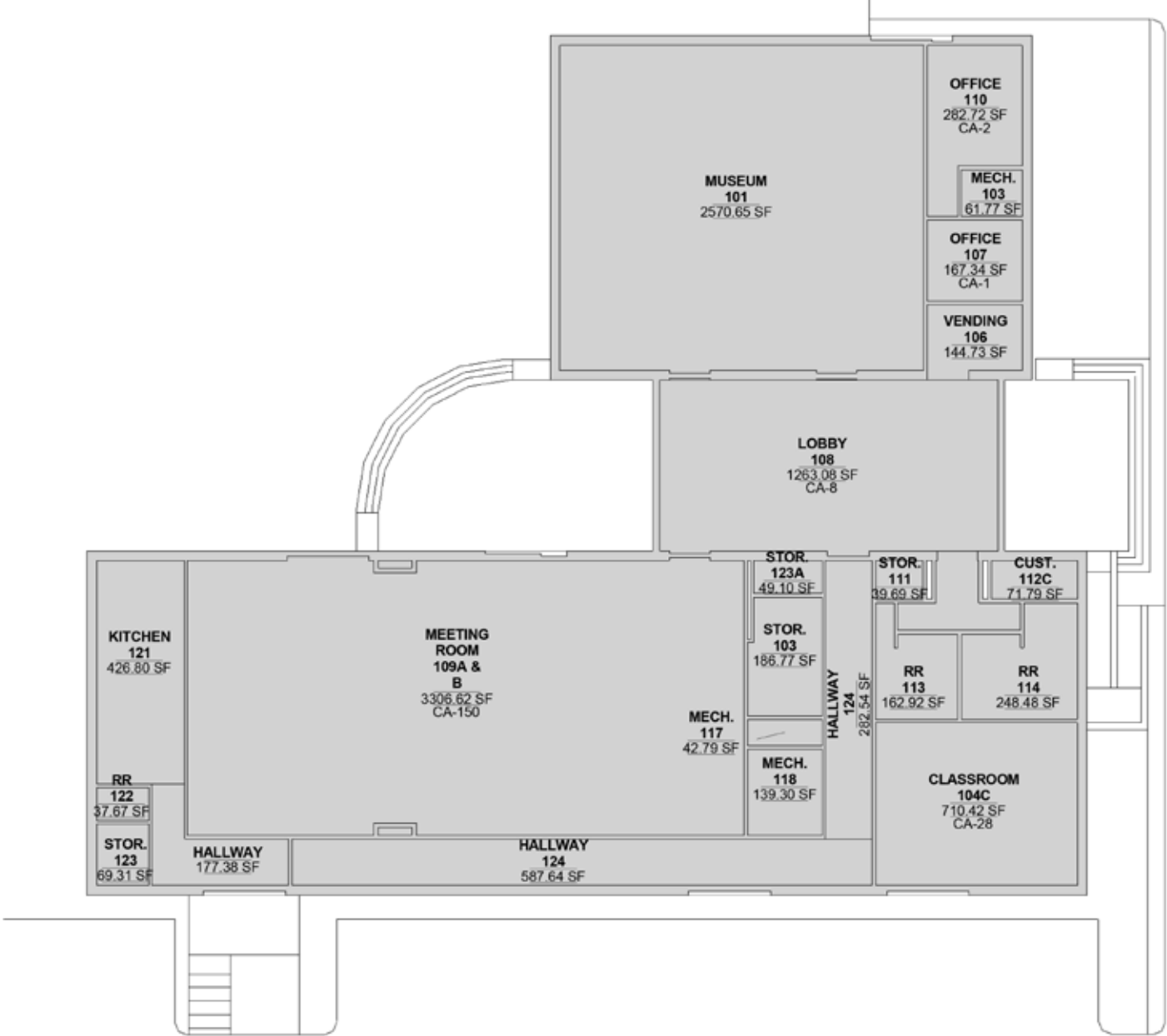
NASA Glenn Research Center - Conference Space (Stantec)



Cincinnati State Technical and Community College - Culinary Arts (Stantec)

RECOMMENDATIONS

PROJECT SPECIFICS



1 FIRST FLOOR ARCHITECTURAL PLAN-BUILDING R
1/16" = 1'-0"



RECOMMENDATIONS

PROJECT SPECIFICS

BUILDING S - RECOMMENDATIONS

Based on the Facility Condition Assessment and the recent completion of S Building, no projects are recommended at this time.

Potential future projects include creating additional outdoor spaces around S Building and improving the horticultural areas. Gardens and landscaping near S Building could be tied to the Plant Sciences programs at ACC.

EXISTING S BUILDING SPACES



CONCEPTUAL S BUILDING SPACES



Montgomery College - Integrated Greenhouse and Garden (Stantec)

RECOMMENDATIONS

PROJECT SPECIFICS



RECOMMENDATIONS

PROJECT SPECIFICS

BUILDING M + T - RECOMMENDATIONS

Based on the Facility Condition Assessment and the location of M Building, the planning team recommends removal of M. Additional space for maintenance, shipping and receiving, and transportation can be created in the area of T Building.

Removing M Building will greatly improve traffic circulation through parking lots in this area. It would allow traffic to flow around the entire campus, through peripheral parking lots, without exiting onto Mustang Road. Removing M would also open up views of the campus, including the newer S Building and renovated N Building, from Mustang Road.

In order to accomodate the functions and activities currently supported by M Building, the T Building may need to be expanded or another small building added in this area.

EXISTING M BUILDING



EXISTING T BUILDING



RECOMMENDATIONS

PROJECT SPECIFICS

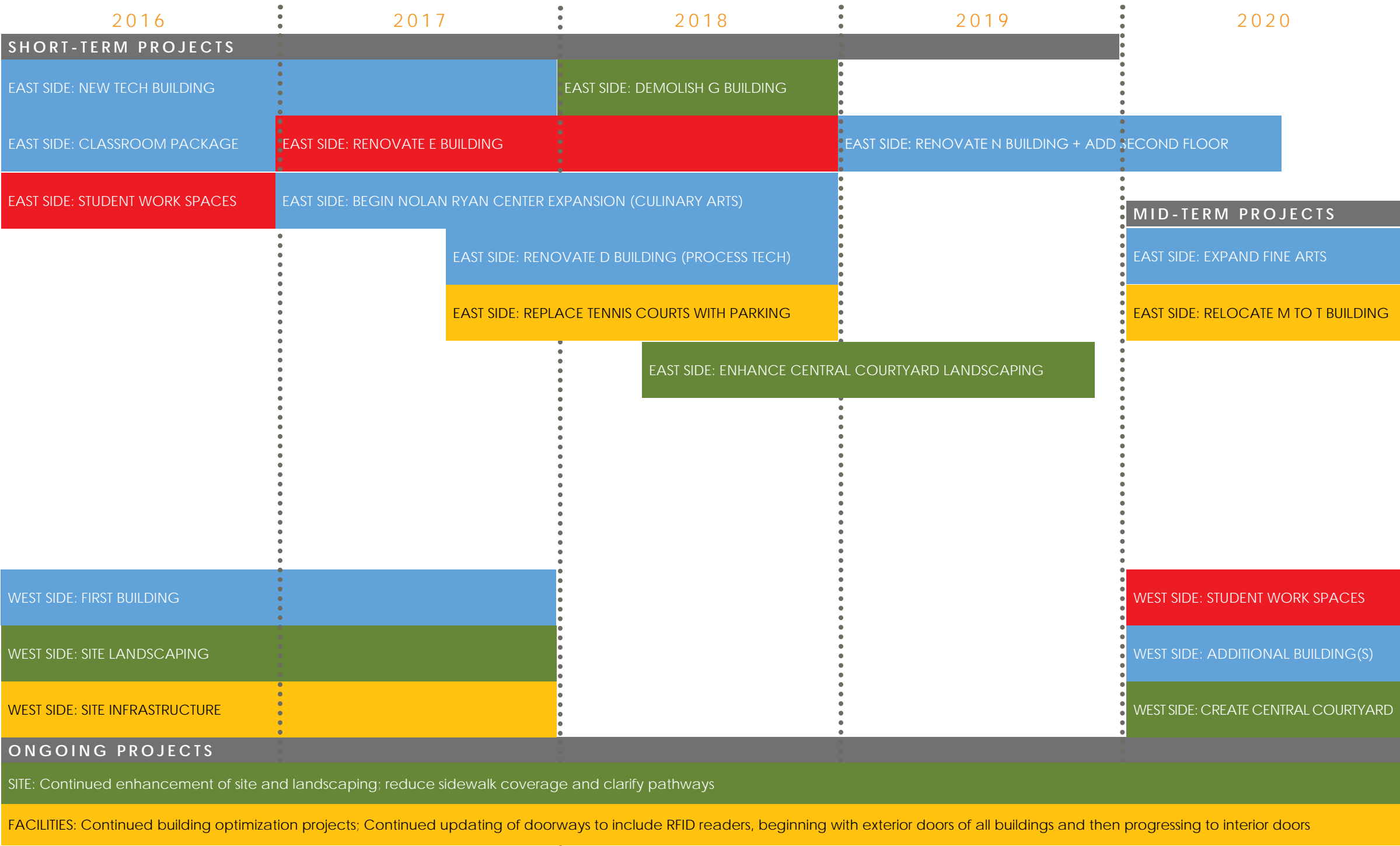


RECOMMENDATIONS

IMPLEMENTATION STRATEGY

This implementation strategy was developed using input from ACC Administration and stakeholder groups to determine which projects were the highest priority for the school; to accomodate movement of classrooms and offices on campus, some projects are recommended before others.

- KEY
- Facilities + Support
 - Academic
 - Administrative
 - Student Life
 - Landscaping + Site



RECOMMENDATIONS

IMPLEMENTATION STRATEGY

