



# MADISON METROPOLITAN SCHOOL DISTRICT

Community Stakeholder  
Information & Engagement Meetings





# Agenda

- Introductions and Thank You!
- The design and construction process
- Post-referendum engagement
- Your input
- Next steps

# The MMSD Facilities Team

- Chad Wiese
  - Executive Director of Building and Administrative Services
- Brandon Halverson
  - Assistant Director of Building Services (Architect)
- Andrew Statz
  - Executive Director of Accountability



# Thank You Madison!

**Thank you for supporting MMSD's students and schools.**

- **Facilities Referendum**
  - \$317 million
  - Nearly 80% support
- **Operational Referendum**
  - phased \$33 million recurring
  - over 76% support

# The MMSD Facilities Plan

MMSD taxpayers' **investment** will allow MMSD to:

- Update learning environments at **four main high schools**
  - address **capital maintenance**
  - **modernize** learning environments
- **Bring Capital High students together** at a single facility
- Construct a **new South Side Elementary School**

MMSD + LEADERSHIP		PROJECT MANAGEMENT		INTERIOR DESIGN		PLANNING + DESIGN		ARCHITECTURE/DRAFTING		YOUR LEAD CONTACTS FOR EACH DISCIPLINE	
	<b>JOHN CHAPMAN</b> PRINCIPAL		<b>ABIE KHATCHADOURIAN</b> SENIOR PROJECT MANAGER		<b>MEGAN WALKER</b> SENIOR INTERIOR DESIGNER		<b>CHRIS MICHAUD</b> SENIOR PLANNER + DESIGNER		<b>KIRK LEWIS</b> SENIOR PROJECT ARCHITECT		
	<b>LA FOLLETTE HIGH SCHOOL</b>		<b>COLLEEN O'MEARA</b> SENIOR PROJECT MANAGER		<b>JULIE DISCH</b> INTERIOR DESIGNER		<b>MIKE SCHWINDENHAMMER</b> SENIOR PLANNER + DESIGNER		<b>MICHAEL JELINEK</b> SENIOR PROJECT ARCHITECT		<b>MARGO DUFFY</b> PROJECT SPECIALIST <b>KEN WILSON</b> PROJECT ASSISTANT
	<b>MEMORIAL HIGH SCHOOL</b>		<b>JEREMY HACKBART</b> SENIOR PROJECT ARCHITECT		<b>GARY BURKARD</b> SENIOR PROJECT SPECIALIST <b>SAM BELL</b> PROJECT ARCHITECT		<b>SARAH SKALITZYK</b> SENIOR PROJECT ARCHITECT		<b>NOLMAN DAVIS</b> PROJECT SPECIALIST <b>KEVIN BARBOUR</b> PROJECT SPECIALIST		<b>COMMUNITY ENGAGEMENT</b> <b>ANDY LYONS</b>
	<b>WEST HIGH SCHOOL</b>		<b>JACKIE MICHAELS</b> SENIOR PROJECT MANAGER		<b>TANIA AVELLO</b> INTERIOR DESIGNER		<b>PAUL RAISLEGER</b> SENIOR PLANNER + DESIGNER		<b>ELIZABETH AVENIUS</b> PROJECT ARCHITECT		<b>SUSTAINABILITY + WELL</b> <b>MOLLY DUNLAP</b>
	<b>EAST HIGH SCHOOL</b>		<b>MEGAN WALKER</b> SENIOR INTERIOR DESIGNER		<b>CHRIS MICHAUD</b> SENIOR PLANNER + DESIGNER		<b>KIRK LEWIS</b> SENIOR PROJECT ARCHITECT		<b>KEVIN BARBOUR</b> PROJECT SPECIALIST <b>CARA MARTINI</b> PROJECT SPECIALIST		<b>HISTORIC SPECIALIST</b> <b>JANE CRISLER</b>
	<b>RIMROCK ELEMENTARY SCHOOL</b>		<b>MEGAN WALKER</b> SENIOR INTERIOR DESIGNER		<b>CHRIS MICHAUD</b> SENIOR PLANNER + DESIGNER		<b>KIRK LEWIS</b> SENIOR PROJECT ARCHITECT		<b>KYLE BARES</b> PROJECT ARCHITECT		<b>STUDENT OUTREACH</b> <b>MEGAN WALKER</b>
	<b>CAPITAL HIGH SCHOOL</b>		<b>ABIE KHATCHADOURIAN</b> SENIOR PROJECT MANAGER		<b>MEGAN WALKER</b> SENIOR INTERIOR DESIGNER		<b>CHRIS MICHAUD</b> SENIOR PLANNER + DESIGNER		<b>KIRK LEWIS</b> SENIOR PROJECT ARCHITECT		<b>TBD</b> PROJECT SPECIALIST
										<b>SPECIALIST RESOURCE TEAM</b>	<b>CONSULTANTS</b>
											<b>MEP / FP ENGINEERING</b> <b>MEP ASSOCIATES</b>
											<b>STRUCTURAL ENGINEER</b> <b>OTIE</b>
											<b>CIVIL ENGINEERING</b> <b>WYSER ENGINEERING</b>
											<b>LANDSCAPE ARCHITECT</b> <b>SAIKI DESIGN</b>
											<b>ACOUSTICS</b> <b>SHEN MILSON &amp; WI</b>
											<b>THEATRE</b> <b>SCHULER SHOOK</b>
											<b>KITCHEN</b> <b>CAPITAL FOODSERY DESIGN</b>
											<b>POOL</b> <b>WATER TECHNOLOGY</b>
											<b>EQUITY</b> <b>EQT BY DESIGN</b>
											<b>UNIVERSAL DESIGN</b> <b>WATSON &amp; WATSON</b>

# Pre-Referendum Engagement, key to our success



**50** Input Sessions

Includes Targeted, Informational and Open Community



**4456** Responses  
to Community Survey

Includes MMSD families, students, staff and community members



# Post-Referendum Design & Construction Process



# Design & Construction Timeline



- Planning and design late 2020 - early 2022
- Construction will last through summer 2024

# Planning & Design Timeline

**2021**

**2022**

Planning & Design Timeline (approximate, varies by site)



Public  
Engagement

Staff and Student Engagement

Public, Staff and Student Communication

# The Design Process

- Our framework is known
  - budget, timeline, conceptual schematic
- Many variables are not known
  - classroom and common space configurations
  - interior design concepts
  - final design
- Exciting opportunities to help inform design process

# Accountability, Information, Feedback



## Search “MMSD Future Ready”

- Post-referendum survey
- Progress updates
- Master Plans
- General feedback

# Post-Referendum Engagement



# MMSD Engagement Process

## Our stakeholders

- Non-school-based user groups
  - General public
  - Key stakeholder groups
- School-based user groups
  - Staff (school based / district-wide)
  - Parents / guardians
  - Students



# MMSD Engagement Process

- Our principles
  - Raise the voices of those **often least heard**
  - Recognize the input of those **most directly impacted**
  - Utilize **varying engagement strategies**

## Your Input...

- Four Guiding Questions
- Survey available online, any feedback tonight, or a meeting with our team





## Question 1: Culture

If you spend any length of time in our buildings and with our students, you'll find that each has its own culture and its own feel. Part of this has to do with our schools' unique physical environments.

**What do you love about our school buildings? Close your eyes and imagine this building on the first day of school three years from now - how does it look and feel?**



## Question 2: Community

MMSD's strategic framework recognizes our 4K-12 sites are more than just schools. They are community assets and community hubs operating nearly 24 hours a day; part of an important network able to serve the community beyond the traditional school day.

**How can the district remain responsive to the community's broader needs in how the building updates are designed, and in doing so, serve the whole student? As a community user, what aspects of the school need to be retained? What aspects need to be changed?**



## Question 3: Racial Equity & Social Justice

MMSD has made an ongoing commitment to reducing racial inequities, increasing belonging, and to achieving social justice. The successful facilities referendum is an opportunity to think about racial equity and social justice work in a new way, through the lens of our facilities.

**What advice would you give to our design team to help ensure MMSD facilities reflect the District's core values including belonging, racial equity and social justice?**

## Question 4

A school can be an intimidating setting for some learners.

**In your experience, how can we create safer, more welcoming, and more student-centered environments for all learners - especially those who continually navigate barriers created by inequities in the current system and who are traditionally marginalized in a typical educational setting?**



## Next Steps

- Complete external and internal engagement sessions
- Process input gathered
  - Provide feedback to our design core team
- Communicate with our constituents
  - Post summary findings to website
  - Email to those who signed up
  - Monthly project updates



# Appendix



**Proposed Design Recommendations**

**Capital Maintenance**

- Roof Replacement
- Exterior Door Replacement
- Masonry Repair and Tuckpointing
- Window Replacement
- Restroom Upgrades
- Locker Room Upgrades
- Interior Piping Replacement
- Conversion to Hot Water
- Remove 480v & 208v
- Replace Existing Wiring
- Replace Chillers, Convert to DX & Connect Air Handlers
- Replace Air Handlers with High Efficiency Systems
- Replace Existing Roof Top Units
- Replace Make-Up Tank for the Pool
- Convert all Mechanical Controls to DDC
- Replace Domestic Tank Heater with High Efficiency System
- Separate Cold & Hot Water Coils/Valves
- Convert Existing Piping to Galvanized or Copper

**Capital Maintenance (cont'd)**

- Replace Underfloor Storm Piping
- Replace Underground Piping
- Add AC Systems for Recreation Spaces
- Improved Site Drainage
- Hard Surface Repair
- Replace Auto Shop Mechanical Systems

**Building Functionality**

- ADA Improvements
- Safety and Security Upgrades
- Commons Upgrades
- Signage and Branding
- Welcome Center Renovation
- Office Consolidation
- Fire Suppression
- New Elevators
- Courtyard Improvements
- Solar Panels

**Outdoor Athletic Facilities**

The existing practice field adjacent to the Fieldhouse will be replaced with new turf system. There is an existing goal post on site that will be maintained, protected and remain in place.

**Fitness Center Addition**

A second story has been planned to be added on top of the recently completed Fieldhouse Entrance/Lobby. This second story will become the schools new Fitness Center, opening up other spaces within the school for other athletic opportunities.

**Receiving Renovation**

Modifications to the existing parking lot and receiving entrance will be made in order to allow for more functionality and flexibility for use.



**Main Entrance Addition and Office Renovations**

An addition and renovation of existing space will combine the office and Welcome Center into one area of the building that is easily accessible to the public. A new, emphasized main entry will also be a part of the addition to allow the student, staff and visitor access to the building to be easily identifiable and reflect importance.

**Commons/Kitchen Addition and Renovations**

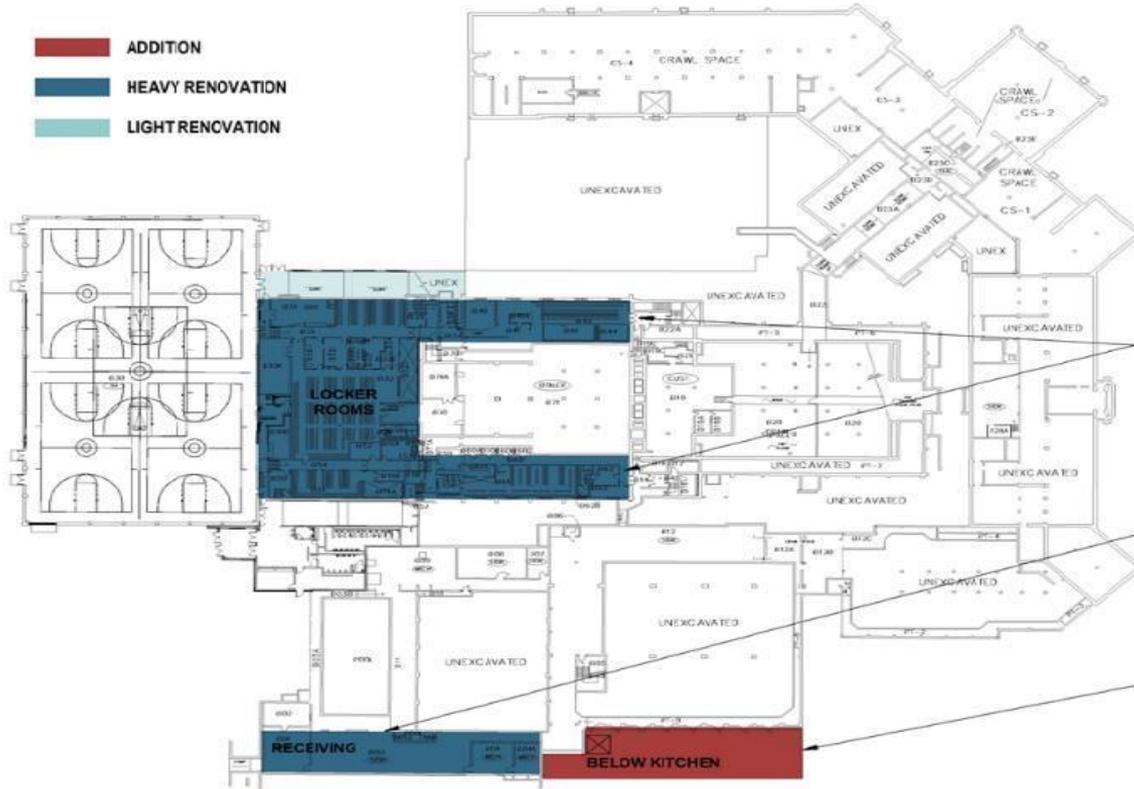
Includes an addition and a renovation to the existing cafeteria space. The goal would be to get the kitchen to the exterior of the building and allow the cafeteria to blend in with the mall/commons spaces.



PLUNKETT RAYSICH  
ARCHITECTS, LLP

# East High - Fieldhouse Entrance Addition & Renovation - 2222 E. Washington Ave. Madison, WI 53704

- ADDITION
- HEAVY RENOVATION
- LIGHT RENOVATION



### Locker Room Renovations

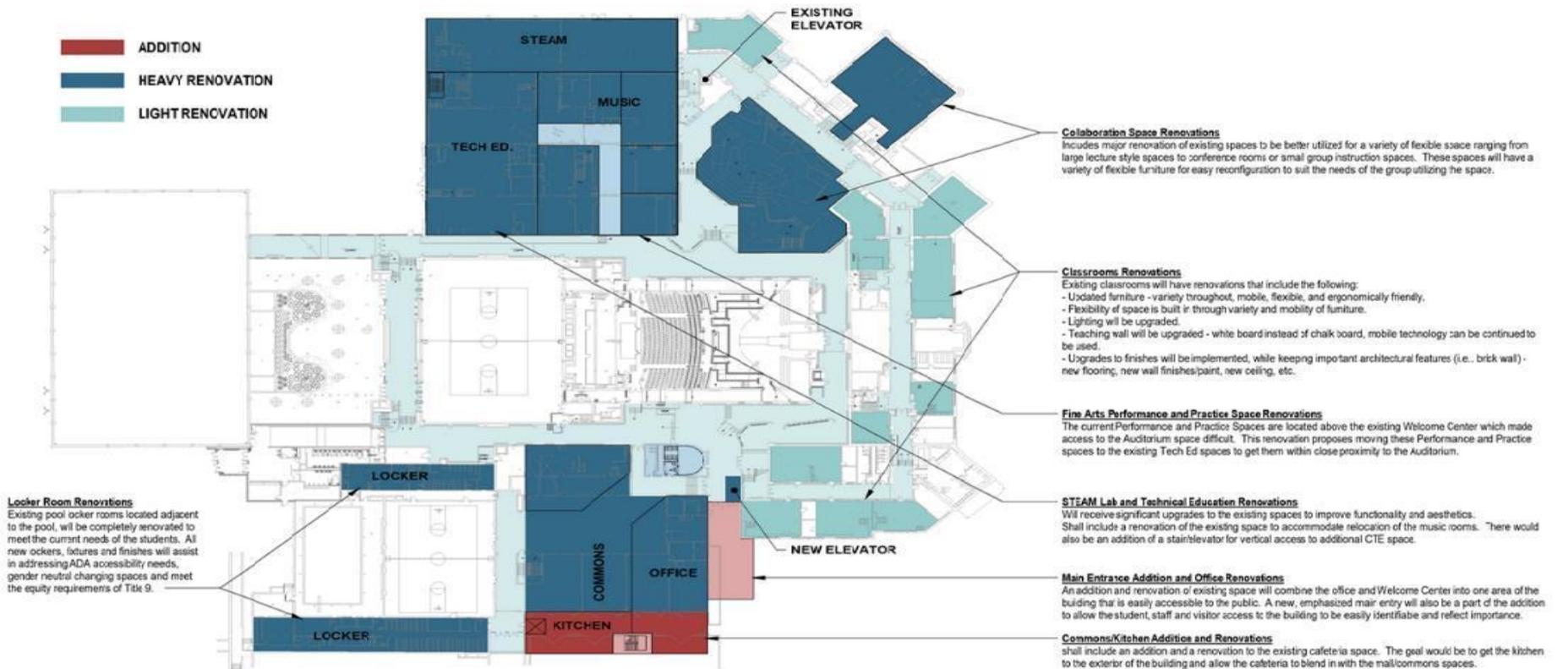
Existing team locker rooms located under the outdoor plaza, will be completely renovated to meet the current needs of the students. All new lockers, fixtures and finishes will assist in addressing ADA accessibility needs, gender neutral changing spaces and meet the equity requirements of Title 9.

### Receiving Renovations

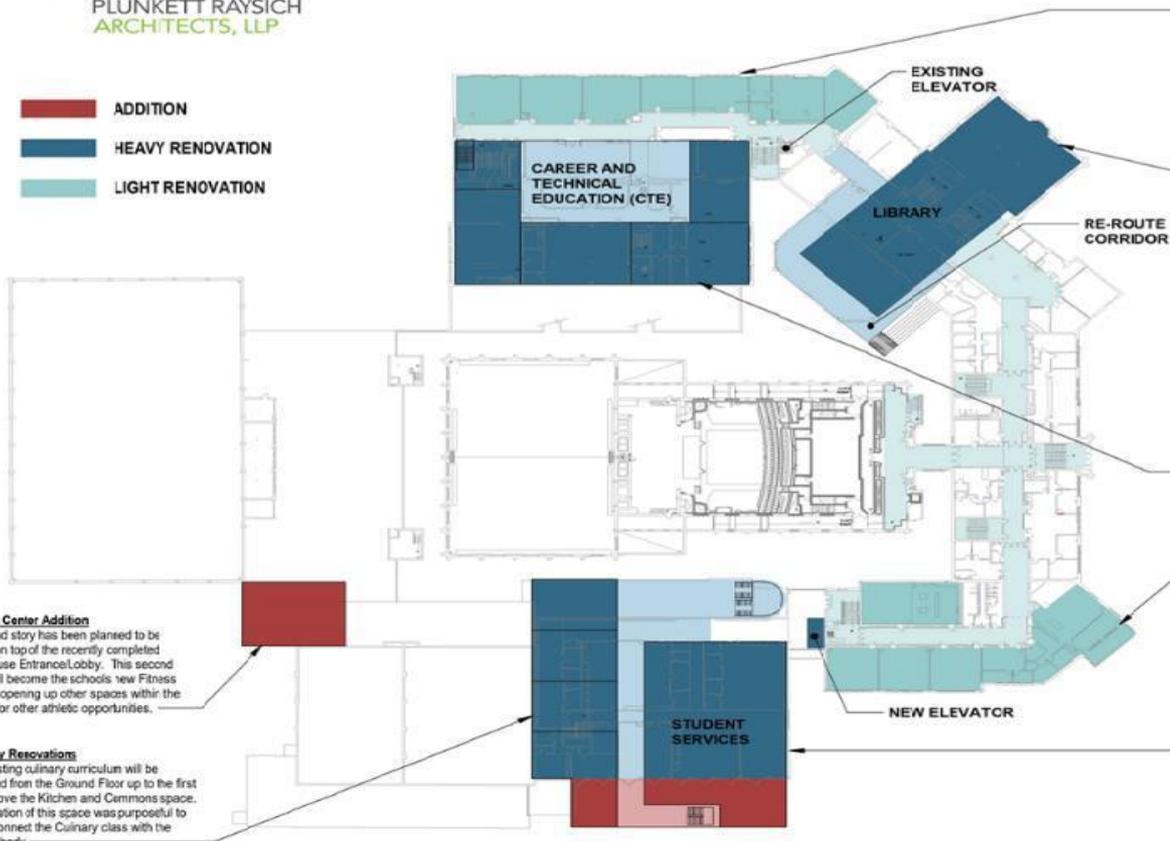
Modifications to the existing parking lot and receiving entrance will be made in order to allow for more functionality and flexibility for use. An existing maintenance space will be renovated to act as a thorough fare to the basement of the kitchen for easy access to receive supplies and remove trash without going through occupied spaces.

### Commons/Kitchen Addition

Includes an addition and a renovation to the existing cafeteria space. The goal would be to get the kitchen to the exterior of the building and allow the cafeteria to blend in with the mall/commons spaces.



- ADDITION
- HEAVY RENOVATION
- LIGHT RENOVATION



**Classrooms Renovations**

Existing classrooms will have renovations that include the following:

- Updated furniture - variety throughout, mobile, flexible, and ergonomically friendly.
- Flexibility of space is built in through variety and mobility of furniture.
- Lighting will be upgraded.
- Teaching wall will be upgraded - white board instead of chalk board, mobile technology can be continued to be used.
- Upgrades to finishes will be implemented, while keeping important architectural features (i.e., brick wall) - new flooring, new wall finishes/paint, new ceiling, etc.

**Library Renovations**

Renovations will be made to combine existing library spaces into one upgraded facility. In order to achieve this, a portion of the existing corridor will be utilized to be these spaces together. In effect, the corridor will be rerouted around the library in order to maintain student circulation. Modernizations will be made to the library that will incorporate flexibility and collaboration through the use of finishes, furniture, and technology.

**Career and Technical Education (CTE)**

Will receive significant upgrades to the existing spaces to improve functionality and aesthetics. Shall include a renovation of the existing space to accommodate relocation of the more mobile STEAM curriculum. There would also be an addition of a stair/elevator for vertical access to additional STEAM and Technical Education space.

**Classrooms Renovations**

Existing classrooms will have renovations that include the following:

- Updated furniture - variety throughout, mobile, flexible, and ergonomically friendly.
- Flexibility of space is built in through variety and mobility of furniture.
- Lighting will be upgraded.
- Teaching wall will be upgraded - white board instead of chalk board, mobile technology can be continued to be used.
- Upgrades to finishes will be implemented, while keeping important architectural features (i.e., brick wall) - new flooring, new wall finishes/paint, new ceiling, etc.

**Student Services**

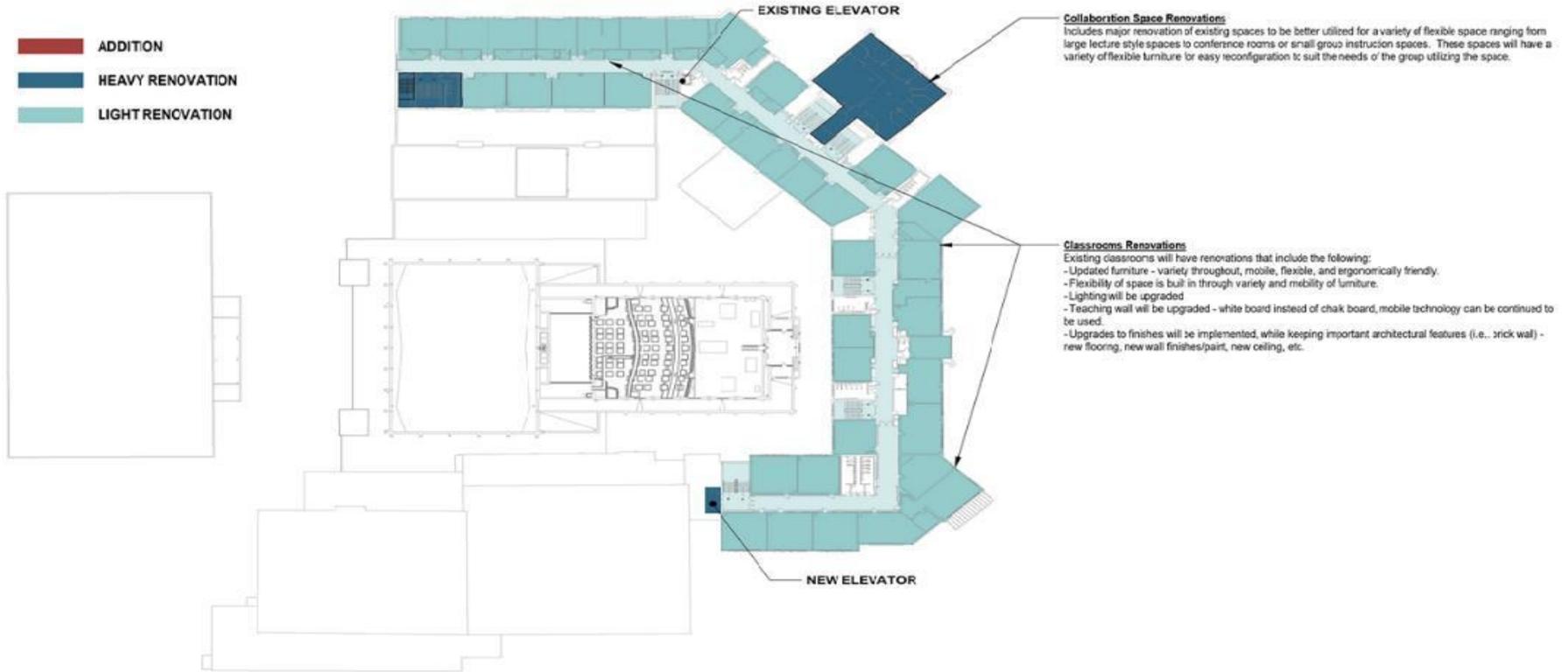
This space will be relocated to the existing music department area of the building. Renovations to the area will include incorporating collaborative spaces for students and staff, flexibility of space for program needs, and adding a stairwell for public access.

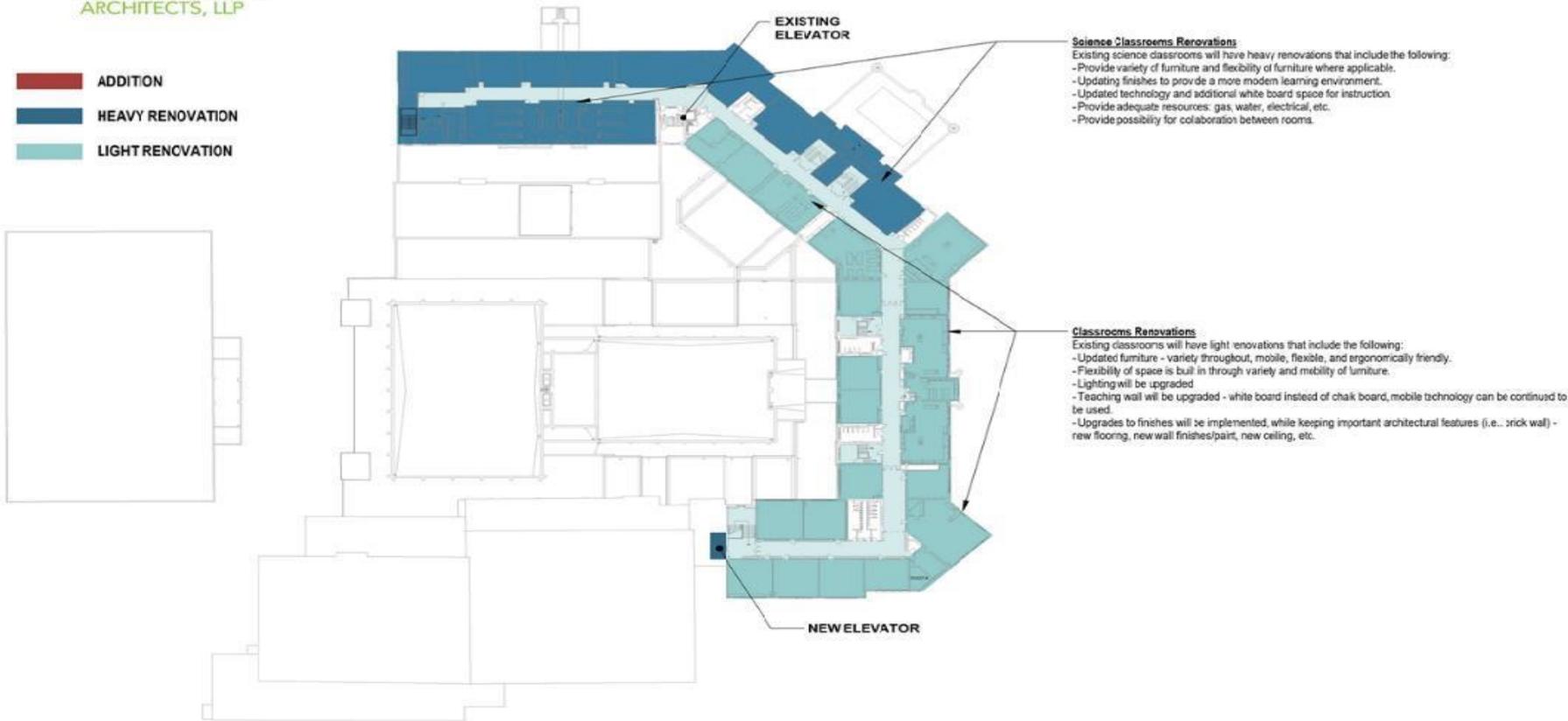
**Fitness Center Addition**

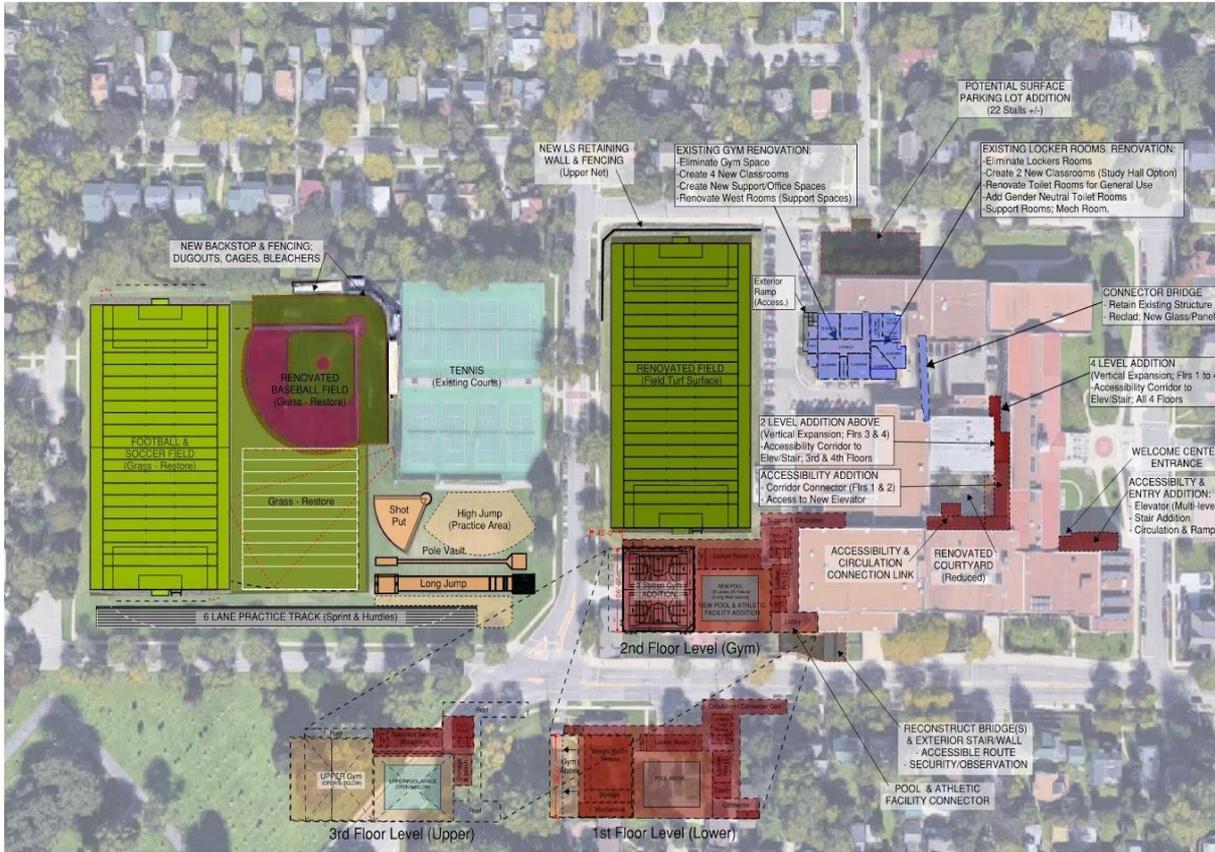
A second story has been planned to be added on top of the recently completed Fieldhouse Entrance Lobby. This second story will become the school's new Fitness Center, opening up other spaces within the school for other athletic opportunities.

**Culinary Renovations**

The existing culinary curriculum will be relocated from the Ground Floor up to the first floor above the Kitchen and Commons space. The location of this space was purposeful to better connect the Culinary class with the student body.







COLOR KEY: BUILDING ADDITIONS & RENOVATION:

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**Classroom Renovations (Typical Renovations):**

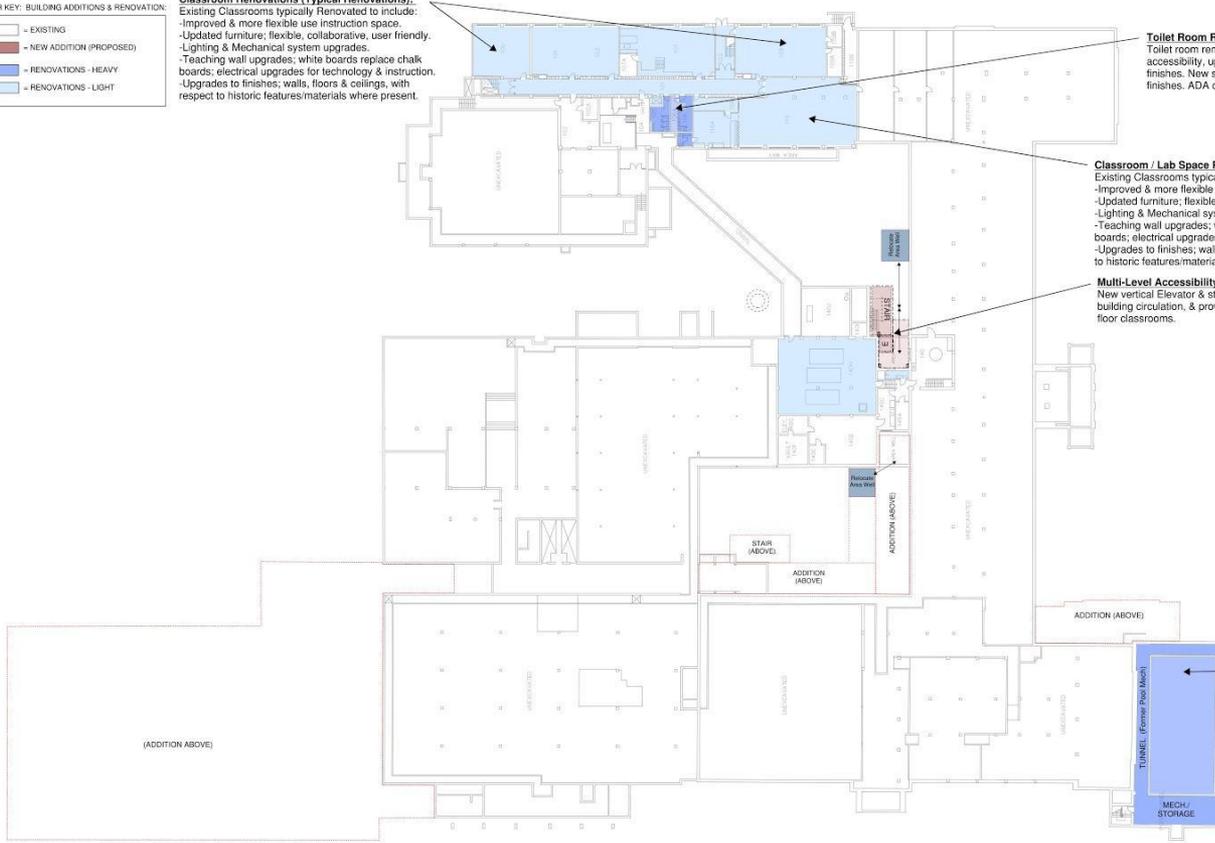
Existing Classrooms typically Renovated to include:  
 -Improved & more flexible use instruction space.  
 -Updated furniture; flexible, collaborative, user friendly.  
 -Lighting & Mechanical system upgrades.  
 -Teaching wall upgrades; white boards replace chalk boards; electrical upgrades for technology & instruction.  
 -Upgrades to finishes, walls, floors & ceilings, with respect to historic features/materials where present.

**Toilet Room Renovations:**  
 Toilet room renovations for ADA accessibility, updated fixtures & finishes. New stalls, fixtures, & finishes. ADA compliant spaces.

**Classroom / Lab Space Renovations:**  
 Existing Classrooms typically Renovated to include:  
 -Improved & more flexible use instruction space.  
 -Updated furniture; flexible, collaborative, user friendly.  
 -Lighting & Mechanical system upgrades.  
 -Teaching wall upgrades; white boards replace chalk boards; electrical upgrades for technology & instruction.  
 -Upgrades to finishes, walls, floors & ceilings, with respect to historic features/materials where present.

**Multi-Level Accessibility Addition:**  
 New vertical Elevator & stair addition to improve building circulation, & provide accessibility to 4th floor classrooms.

**Pool Area Renovation:**  
 Re-purpose space for mechanical or educational support space(s) per pool relocation - new addition.



Lower Level Plan

Madison West High School

BASEMENT PLAN

ZAS Project # 180126.00 | 06-26-2020

Ash St., Madison, WI



2102 W. Mount  
 Pleasant Avenue  
 Madison, WI 53705  
 608.261.1200  
 zimmerman.com

**COLOR KEY - BUILDING ADDITIONS & RENOVATION:**

- = EXISTING
- = NEW ADDITION (PROPOSED)
- = RENOVATIONS - HEAVY
- = RENOVATIONS - LIGHT

**Classroom Renovations (Typical Renovations):**

- Existing Classrooms typically Renovated to include:
  - Improved & more flexible use instruction space.
  - Updated furniture: flexible, collaborative, user friendly.
  - Lighting & Mechanical system upgrades.
  - Teaching wall upgrades: white boards replace chalk boards; electrical upgrades for technology & instruction.
  - Upgrades to finishes, walls, floors & ceilings, with respect to historic features/materials where present.

**Small Gym Classroom Conversion & Renovations:**

- Convert existing undersized & remove gym & locker room space to new classroom / instructional space(s). Provide classrooms right-sized for curriculum use, with support & collaborative space capabilities. Renovate high volume space & add exterior windows &/or skylights for daylighting.

**Interior Courtyard (Exterior) Space Renovations:**

- Existing Courtyard will be reduced by new additions. Paving & landscaping will be revised & enhanced for more user-friendly collaborative space(s); drainage improved.

**Cafeteria Space Renovations:**

- Existing Cafeteria space renovated for updated finishes, furniture, ceilings, lighting & mechanical systems.

**Applied Technology Lab & Classroom Renovations:**

- Facility spaces will be renovated to update finishes, accessibility, & equipment as feasible, plus:
  - Update instructional spaces & technology capabilities
  - Improve electrical, lighting, plumbing fixtures/systems
  - Improve mechanical & exhaust systems.

**Existing Space Renovations for Instructional Use:**

- Restore classroom / lab space for instructional use by relocating current weight room & athletic dept. spaces.

**New Pool & Athletic Facilities Addition (Lower Level Plan):**

- New athletic & support facilities addition to consolidate athletic spaces/facilities on west end of building. New locker room facilities, including gender neutral changing, & added team locker room spaces. ADA compliant gender & GN toilet rooms. Larger weight room & Fitness Center spaces with storage. Athletic & general storage; mechanical space(s). Elevator & Stairs to above levels (2).

**Toilet Room Renovations:**

- Toilet room renovations for ADA accessibility, updated fixtures & finishes. New stalls, fixtures, & finishes. ADA compliant spaces; gender neutral facilities.

**Classroom Renovations:**

- Existing Classrooms typically Renovated:
  - Improved & flexible instruction space.
  - Updated furniture: flexible/collaborative.
  - Lighting & Mechanical system upgrades.
  - Teaching wall, finish, & MEP upgrades.

**Multi-Level Accessibility Addition:**

- New vertical Elevator & stair addition to improve building circulation, & provide accessibility to 4th floor classrooms.

**Toilet Room Additions/Renovations:**

- New ADA compliant & gender neutral toilet rooms more centrally located.

**Circulation & Accessibility:**

- New accessible corridor link to elevator; circulation option to congested corridors.

**Welcome Center Renov:**

- Relocate W.C. to be more visible, user friendly, & accessible. Renovate space for admin. or student services use.

**Accessibility & Circulation Addition:**

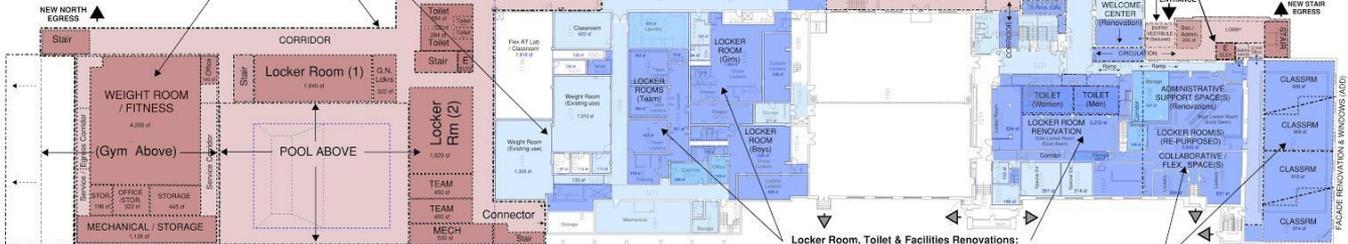
- New corridor connectors to improve flow, congestion, supervision, & accessibility.

**Welcome Center (WC) Relocation:**

- New Welcome Center with improved visibility, secured entrance, visitor space.

**Multi-Level Accessibility Addition:**

- Elevator & stair addition; accessibility to Fine Arts classrooms.



**Locker Room, Toilet & Facilities Renovations:**  
 Pool & athletic locker rooms to be heavily renovated for accessibility, & to meet current athletic & student use needs. New lockers, fixtures, spaces, & finishes. ADA accessibility, gender neutral facilities, & spaces for Title 9 equity req's.

**Pool & Locker Room Space Renovations:**  
 Renovate abandoned pool area & locker room spaces for education & admin. usage.

1st Floor Plan

FIRST FLOOR PLAN

Madison West High School

ZAS Project # 180126.00 | 06-26-2020

Ash St., Madison, WI



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- = RENOVATIONS - LIGHT

**Connector Bridge Renovation (2nd level):**

Retain existing bridge structure & location. Re-clad structure with new thermally efficient exterior wall panels & glass framing systems. New insulated roof to improve thermal performance; expansion joints. Update finishes.

**Library/LMC Relocation to Original Location:**

Relocate library to original location. Convert & renovate existing library space(s) for multiple new instructional classroom & support spaces. Provide flexible use classrooms with multiple student based instruction capabilities; flexible furniture & enhanced technology capabilities. Collaborative space/connectivity options.

**New Stair & Circulation Addition (to below):**

New corridor connection & egress stair to below. Support office or smaller meeting / collaborative spaces.

**Toilet Room Renovations:**

Toilet room renovations for ADA accessibility, updated fixtures & finishes. New stalls, fixtures, & finishes. ADA compliant spaces; gender neutral facilities.

**Accessibility & Circulation Addition Spaces:**

New Elevator & stair connection for accessibility to levels above & below (2 levels).

**New Pool & Athletic Facilities Addition (Lower Level Plan):**

New athletic & support facilities addition to consolidate athletic spaces/facilities on west end. New south lobby entrance connecting to the existing small lobby spaces. New 8 lane competition pool with internal diving well, & expanded deck area. Pool locker room facilities, including gender neutral & changing, & small community locker room spaces. Two (2) station dividable gym with full main cross court. ADA compliant gender & GN toilet rooms. Pool equipment storage room, & concessions. Elevator & Stairs to above & below levels (2).

**Classroom Renovations (Typical Renovations):**

Existing Classrooms typically Renovated to include:  
 -Improved & more flexible use instruction spaces.  
 -Updated furniture; flexible, collaborative, user friendly.  
 -Lighting & Mechanical system upgrades.  
 -Teaching wall upgrades; white boards; replace chalk boards; electrical upgrades for technology & instruction.  
 -Upgrades to finishes: walls, floors & ceilings, with respect to historic features/materials where present.

**Toilet Room Renovations:**

Toilet room renovations for ADA accessibility, updated fixtures & finishes; New stalls, fixtures, & finishes. ADA compliant spaces.

**Library/LMC Relocation:**

Relocate library to original location. Downsize per current space, materials, & instructional user needs. Restore & update finishes; upgrade elect. & technology.

**Classroom Renovations:**

Existing Classrooms typically Renovated:  
 -Improved & flexible instruction space.  
 -Updated furniture; flexible/collaborative.  
 -Lighting & Mechanical system upgrades.  
 -Teaching wall, finish, & MEP upgrades.

**Multi-Level Accessibility Addition:**

New vertical Elevator & stair addition to improve building circulation, & provide accessibility to 4th floor classrooms.

**Circulation & Accessibility:**

New accessible corridor link to elevator; shared collaborative space (small group).

**ADA Renovations for Accessibility:**

Renovate non-accessible rooms for compliance & current space needs.

**Toilet Room Additions/Renovations:**

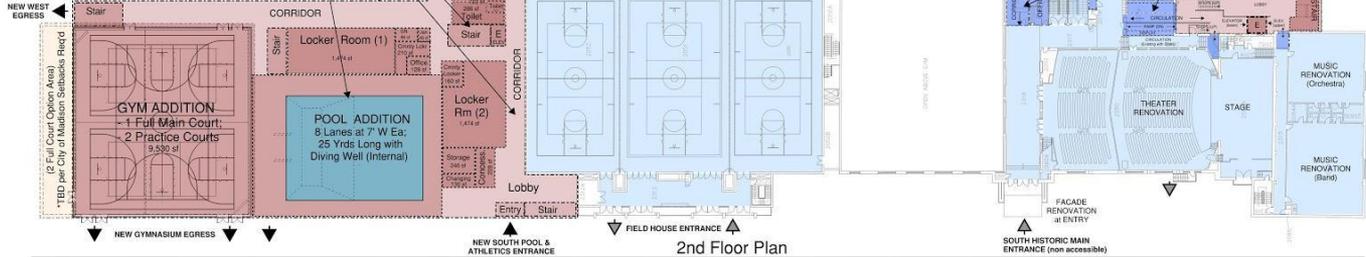
New ADA compliant & GN toilet rooms.

**Toilet Room Renovations:**

Toilet room renovations for ADA accessibility, updated fixtures & finishes. New stalls, fixtures, & finishes. ADA compliant spaces; gender neutral facilities.

**Circulation & Accessibility Connects:**

New accessible corridor link to elevators & congestion relief; improved supervision.  
 -Multi-Level Accessibility Addition:  
 Elevator & stair addition; Flex. room.



SECOND FLOOR PLAN

2nd Floor Plan  
 Madison West High School

**COLOR KEY: BUILDING ADDITIONS & RENOVATION**

EXISTING
NEW ADDITION (PROPOSED)
RENOVATIONS - HEAVY
RENOVATIONS - LIGHT

**Classroom Renovations (Typical Renovations):**  
 Existing Classrooms typically Renovated to include:  
 -Improved & more flexible use instruction space.  
 -Updated furniture; flexible, collaborative, user friendly.  
 -Lighting & Mechanical system upgrades.  
 -Teaching wall upgrades; white boards replace chalk boards; electrical upgrades for technology & instruction.  
 -Upgrades to finishes; walls, floors & ceilings, with respect to historic features/materials where present.

**Toilet Room Renovations:**  
 Toilet room renovations for ADA accessibility, updated fixtures & finishes. New stalls, fixtures, & finishes, ADA compliant spaces; gender neutral facilities.

**Classroom Renovations:**  
 Existing Classrooms typically Renovated:  
 -Improved & flexible instruction space.  
 -Updated furniture; flexible collaborative.  
 -Lighting & Mechanical system upgrades.  
 -Teaching wall, finish, & MEP upgrades.

**Multi-Level Accessibility Addition:**  
 New vertical Elevator & stair addition to improve building circulation, & provide accessibility to 4th floor classrooms.

**Circulation & Accessibility:**  
 New accessible corridor link to elevator; shared collaborative space (small group).

**Collaborative Space:**  
 Shared collaborative space (small group).

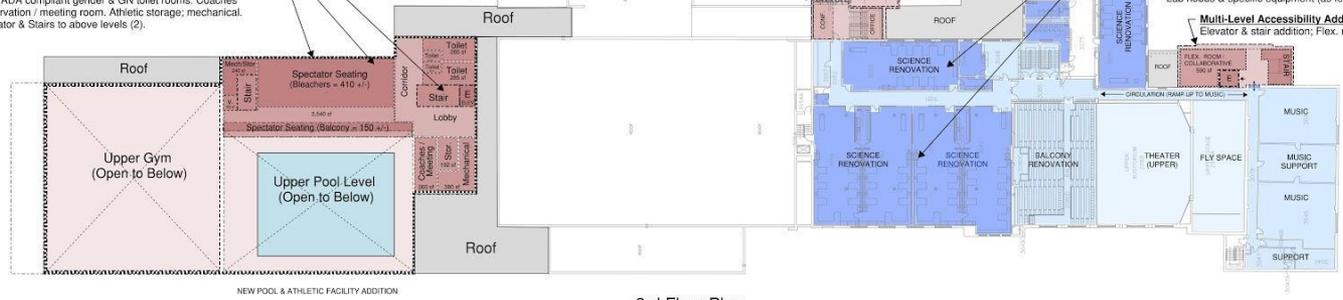
**Science Classroom Renovations:**  
 Science rooms to receive "Heavy" Renovations, including:  
 -Improved flexible use instruction space  
 -Updated furniture; flexible & collaborative.  
 -Lighting & Mechanical system upgrades.  
 -Teaching wall upgrades; white boards;  
 electrical upgrades for technology/instruction.  
 -Upgrades to finishes; walls, floors & ceilings.  
 -Lab hoods & specific equipment (as feasible).

**Multi-Level Accessibility Addition:**  
 Elevator & stair addition; Flex. room.

**New Stair & Circulation Addition (to below):**  
 New corridor connection & egress stair to below.  
 Support office or smaller meeting / collaborative spaces.

**Accessibility & Circulation Addition Spaces:**  
 New Elevator & stair connection for accessibility to levels below (2 levels below).

**New Pool & Athletic Facilities Addition (Upper Level Plan):**  
 New athletic & support facilities addition to consolidate athletic spaces/facilities on west end. Spectator seating balcony & observation deck with retractable bleachers (flexible floor use).  
 New ADA compliant gender & GN toilet rooms. Cosches observation / meeting room. Athletic storage; mechanical.  
 Elevator & Stairs to above levels (2).



3rd Floor Plan  
 Madison West High School

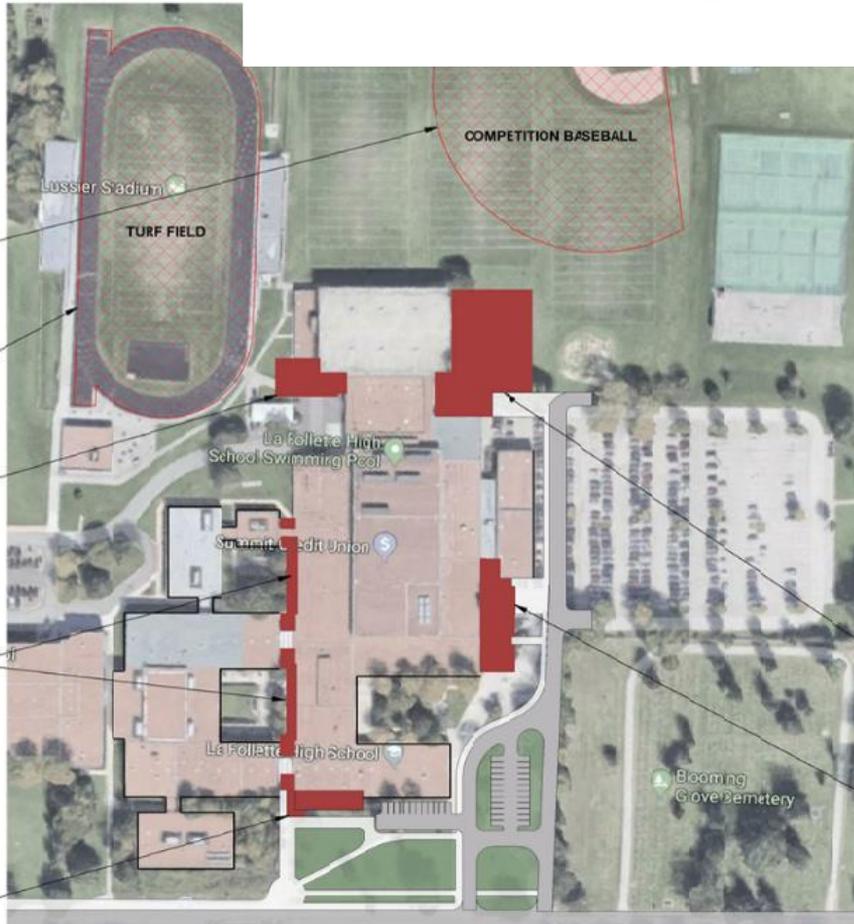
THIRD FLOOR PLAN

ZAS Project # 180126.00 | 06-26-2020

Ash St., Madison, WI



2120 W. Moore  
 Normal Avenue  
 Madison, WI 53705  
 608.261.1111  
 zimmerman.com



**Competition Field Renovations**

Renovation of existing practice field to be a new competition baseball field. Also will be locating a competition softball field on the Sennett Site.

**Lussier Stadium Renovation:**

The stadium will get a much needed facelift which will include new widen track layout to incorporate a new expanded turf field that will accommodate a regulation soccer field.

**Fitness Center Addition**

An addition will be placed adjacent to the existing fieldhouse for a new fitness center. It will have it's own exterior entrance as well as connection to the interior of the facility for student use.

**Corridor, Circulation and Commons Additions and Renovations**

Additions to the existing courtyards will create an enclosed corridor to help alleviate one of the most congested circulation spine of the school. Renovation to the existing corridors and commons adjacent to these additions are also proposed to address circulation flow.

**Main Entrances Addition**

An addition and renovation of existing space will combine the office and Welcome Center into one area of the building that is easily accessible to the public. A new, emphasized main entry will also be a part of the addition to allow the student, staff and visitor access to the building to be easily identifiable and reflect importance.

- Exterior Door Replacement
- Masonry Repair and Tuckpointing
- Window Replacement
- Restroom Upgrades
- Locker Room Upgrades
- Interior Piping Replacement
- Conversion to Hot Water
- Remove 480v & 208v
- Replace Existing Wiring
- Replace Chillers, Convert to DX & Connect Air Handlers
- Replace Air Handlers with High Efficiency Systems
- Replace Existing Roof Top Units
- Replace Make-Up Tank for the Pool
- Convert all Mechanical Controls to DDC
- Replace Domestic Tank Heater with High Efficiency System
- Separate Cold & Hot Water Coils/Valves
- Convert Existing Piping to Galvanized or Copper
- Replace Underfloor Storm Piping
- Replace Underground Piping
- Add A/C Systems for Recreation Spaces
- Improved Site Drainage
- Hard Surface Repair
- Replace Auto Shop Mechanical Systems

**Building Functionality**

- ADA Improvements
- Safety and Security Upgrades
- Commons Upgrades
- Signage and Branding
- Welcome Center Renovation
- Office Consolidation
- Fire Suppression
- Courtyard Improvements
- Solar Panels

**Athletic Addition and Renovations**

An addition adjacent to the fieldhouse will include a new entrance, lobby space with concessions, a new 2-station gym and additional team locker room space. This addition will serve as the main entrance for athletic activities allowing it to be separate from the remainder of the school. The existing fieldhouse will receive a major renovation to turn it into the new spectator gym, which includes new bleachers, upgraded lighting, and acoustic wall panels.

**Fine Arts Addition and Renovations**

An addition will include a new entrance with a lobby space and new band and orchestra rooms. This addition will serve as the main entrance for performance activities allowing it to be separate from the remainder of the school. A major renovation of the auditorium will include new seating, full upgrade of all interior finishes, and accessibility to all spaces.



- ADDITION
- HEAVY RENOVATION
- LIGHT RENOVATION

**Fitness Center Addition**

An addition will be placed adjacent to the existing fieldhouse for a new fitness center. It will have it's own exterior entrance as well as connection to the interior of the facility for student use.

**Corridor, Circulation and Commons Additions and Renovations**

Additions to the existing courtyards will create an enclosed corridor to help alleviate one of the most congested circulation spines of the school. Renovations to the interior will also be made to address this congestion throughout the building, both along circulation paths and commons areas. Along with providing better circulation flow, there is also a desire to create more meaningful meeting spaces along the circulation path to allow students to have organic collaborative moments throughout the day, whether it is between class periods, at lunchtime, or utilized as a flexible classroom environment.

**Science Classrooms Renovations**

Existing science classrooms will have heavy renovations that include the following:

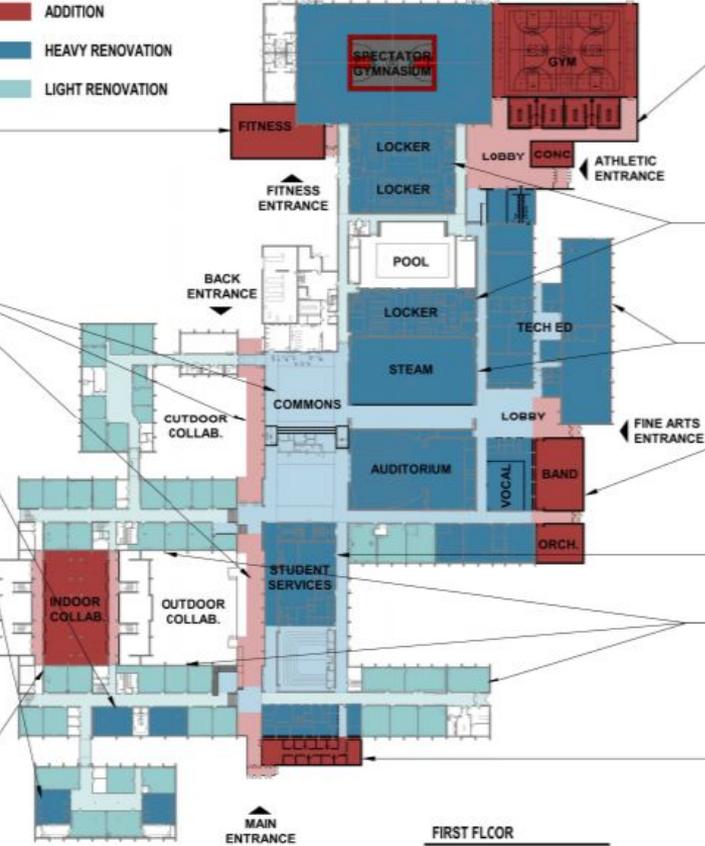
- Provide variety of furniture and flexibility of furniture where applicable.
- Updating finishes to provide a more modern learning environment.
- Updated technology and additional white board space for instruction.
- Provide adequate resources: gas, water, electrical, etc.
- Provide possibility for collaboration between rooms.



SECOND FLOOR

**Collaboration Renovations**

The existing "pif" area will be enclosed to create a more usable collaborative space for students. Through use of flexible furniture and upgraded technology, this space will allow flexibility of spaces to meet the needs of any size group.



MAIN ENTRANCE

FIRST FLOOR

**Athletics Addition and Renovations**

An addition adjacent to the fieldhouse will include a new entrance, lobby space with concessions, a new 2-station gym and additional team locker room space. This addition will serve as the main entrance for athletic activities allowing it to be separate from the remainder of the school. The existing fieldhouse will receive a major renovation to turn it into the new spectator gym, which includes new finishes, bleachers, upgraded lighting, and acoustic wall panels.

**Locker Room Renovations**

Existing pool and student locker rooms, will be completely renovated to meet the current needs of the students. All new lockers, fixtures and finishes will assist in addressing ADA accessibility needs, gender neutral changing spaces and meet the equity requirements of Title IX.

**STEAM Lab and Technical Education Renovations**

Renovation to the existing STEAM space will include upgrades to finishes, furniture, and technology to modernize the space. Additional STEAM space will be added through renovation of the existing Gymnasium.

**Fine Arts Addition and Renovations**

An addition will include a new entrance with a lobby space and new band and orchestra rooms. This addition will serve as the main entrance for performance activities allowing it to be separate from the remainder of the school. A major renovation of the auditorium will include new seating, full upgrade of all interior finishes, and accessibility to all spaces.

**Student Services**

Renovations to this area will include incorporating collaborative spaces for students and staff, flexibility of space for program needs, and adding a stairwell for public access.

**Classrooms Renovations**

Existing classrooms will have light renovations that include the following:

- Updated furniture - variety throughout, mobile, flexible, and ergonomically friendly.
- Flexibility of space is built in through variety and mobility of furniture.
- Lighting will be upgraded.
- Teaching wall will be upgraded - white board instead of chalk board, mobile technology can be continued to be used.
- Upgrades to finishes will be implemented, while keeping important architectural features (i.e. brick wall) - new flooring, new wall finishes/paint, new ceiling, etc.

**Main Entrance Addition**

An addition and renovation of existing space will combine the office and Welcome Center into one area of the building that is easily accessible to the public. A new, emphasized main entry will also be a part of the addition to allow the student, staff and visitor access to the building to be easily identifiable and reflect importance.



**FUTURE ATHLETIC FIELD IMPROVEMENTS**  
 (Discussions under Review & Consideration)  
 Potential Field Realignment or Fabrication  
 Potential Storm Water Retention Facilities (Add)  
 Migrated & Restored Field Area (Green)

**VISUAL ARTS & APPLIED TECH ADDITION**  
 (See Strategy Elements Building)  
 Elevator & Elevator Connector to Art Bldg  
 New Art Classrooms & Support Spaces/Room  
 Applied Tech, Classroom Spaces, STEW/STEM  
 New Flex Instruction Classrooms  
 Visual Arts/Applied Tech Support Rooms

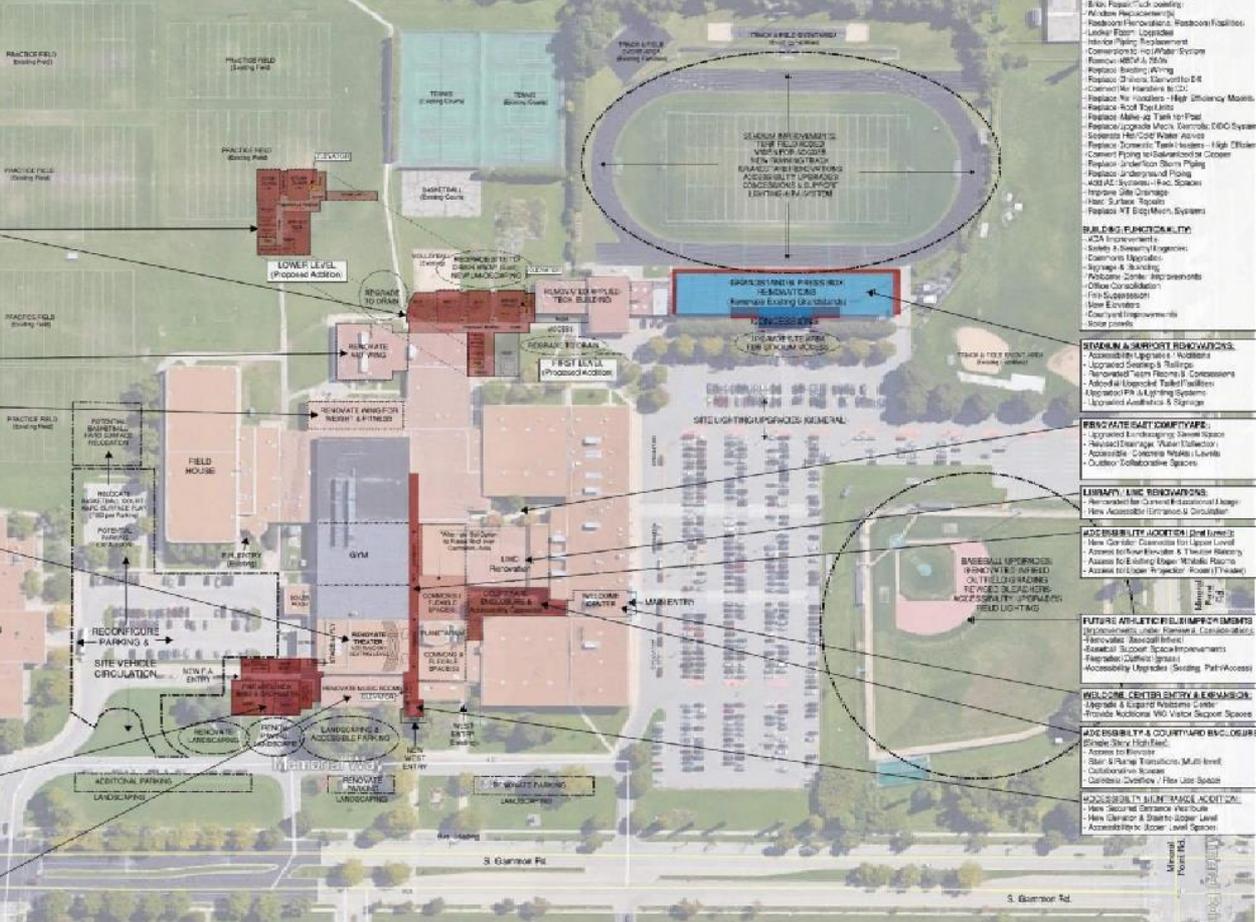
**VISUAL ARTS WING RENOVATIONS:**  
 Renovated Instructional Spaces  
 Provide Appropriate Size Rooms & Separation  
 Support Rooms & Spaces

**WEIGHT ROOM & FITNESS RENOVATIONS:**  
 Expansion & Consolidated Weight & Fitness  
 Renovated Facilities & Equipment Spaces  
 Free Weisting Weight Room for Other Use

**FINE ARTS RENOVATIONS:**  
 Reconfig. Level Access to Theater (Add)  
 Seating) Interior & Systems Renovations - Improvements  
 Accessibility Upgrades (Seating, Path/Access)  
 Scene Shop & Stage Connection  
 Changing Rooms & Support Space Upgrades

**FINE ARTS MUSIC ADDITION (Single Rooms):**  
 Fine Arts & Music Room  
 Music Practice & Support Rooms  
 Fine Arts Support Rooms & Storage  
 Scene Shop & Storage

**RENOVATE MUSIC ROOMS:**  
 Create New Right-size Music Rooms/Spaces  
 Flex. Instruction or SP, CC, Pines



**CAPITAL MAINTENANCE:**  
 Paved & Gravel Improvements  
 Paved Doors Improvements  
 E-Stop Repair/Touch-up/Repaint  
 Window Repairs/Upgrades  
 Restroom Handovers, Restroom Facilities  
 Locker Room, Lockers  
 Interior Lighting Replacement  
 Concessions/cafeteria/Fisher Systems  
 Restroom W/M & V/M  
 Restroom Seating/Wing  
 Restroom 2nd Floor, Handout to DE  
 Control Air Handover in CC  
 Restroom No. Handover - High Efficiency Motors  
 Restroom 3rd Floor  
 Restroom 4th Floor to 5th Floor  
 Restroom Upgrade Mech. Controls, DDO System  
 Separate Hot/Cold Water Assets  
 Restroom Concessions, Tank Heaters - High Efficiency  
 Conduit Piping to Restroom/locker Closets  
 Restroom Under-sink Plumbing  
 Restroom Under-sink Piping  
 W/M & V/M Systems - Pvc. Spaces  
 Restroom Air Change  
 Heat Source Spacing  
 Restroom AT Sign/Mech. Systems

**BUILDING FUNCTIONALITY:**  
 ADA Improvements  
 Safety & Security Improvements  
 Canteen Upgrade  
 Signage & Branding  
 Pedestrian Counter Improvements  
 Office Consolidation  
 Fire Suppression  
 Elevator  
 Courtyard Improvements  
 Scope pending

**SEMI-OUTDOOR RENOVATIONS:**  
 Accessibility Upgrades - Ramps  
 Upgraded Seating & Railing  
 Replaced "Arm Frames" & Components  
 Added All-Weather Tabled Tables  
 Replaced PA Lighting System  
 Upgraded Landscaping & Signage

**PERGOLA SEATING COMPTIAR:**  
 Upgraded Seating, Seating Space  
 Revised Seating, Water Collection  
 Accessible, Concrete Tables, Concrete  
 Outdoor Collaborative Spaces

**LIBRARY LINC RENOVATIONS:**  
 Reconfigured for Current & Forecasted Usage  
 New Accessible Entrances & Circulation

**ACCESSIBILITY JACKETS (Level Entrances):**  
 New Canteen, Canteen for Upper Level  
 Access to Courtyard, Ramps & New Seating  
 Access for Existing Stage, Ramps, Ramps  
 Access to Upper Theater, Ramps (Theater)

**FUTURE ATHLETIC FIELD IMPROVEMENTS**  
 (Discussions under Review & Consideration)  
 Potential Field Realignment or Fabrication  
 Potential Storm Water Retention Facilities (Add)  
 Migrated & Restored Field Area (Green)

**WELCOME CENTERS ENTRANCE RENOVATIONS:**  
 Upgrade & Expand Welcome Center  
 Provide Notional WC Visitor Support Spaces

**ACCESSIBILITY & COURTYARD RENOVATION:**  
 Grade Down High Field  
 Access to Entrance  
 Sign & Way Transition, Multi-level  
 Collaborative Spaces  
 Concrete Overlays / Flex Use Space

**ACCESSIBILITY BIKE/RAMPAGE ACCENTUATION:**  
 New Seating, Seating, Water Collection  
 New Canteen & Stage Shop, Level  
 Accessibility to Lower Level Spaces

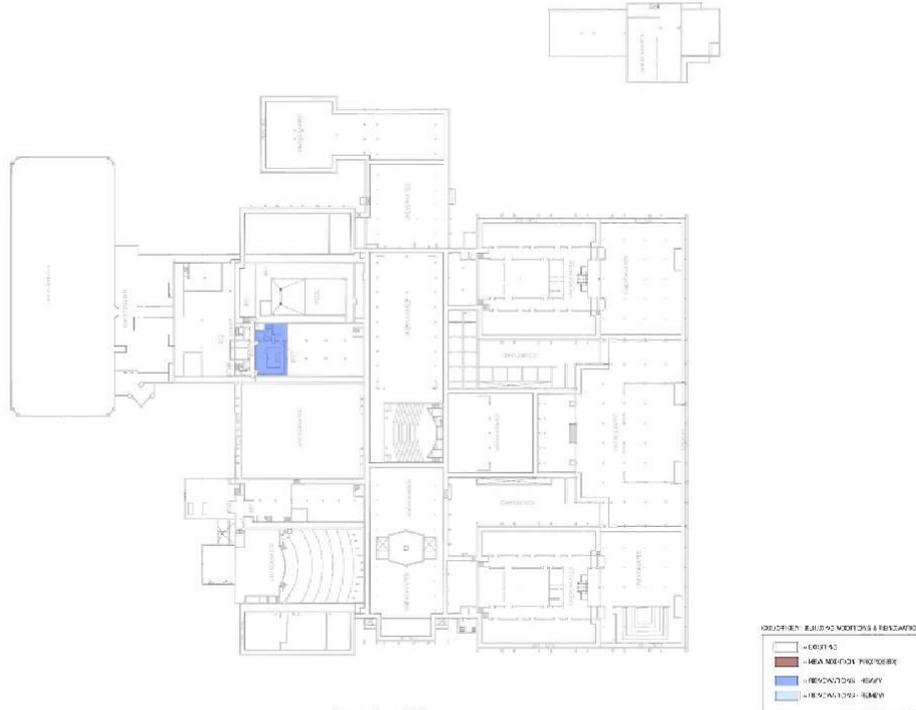
James Madison Memorial High School

8. Garman Rd., Madison, WI

Overall Site Schematic

- NEW ADDITION (PROPOSED)
- NEW ADDITION (PROPOSED BY OTHER)
- RENOVATIONS (EXISTING)





Lower Level Plan

James Madison Memorial High School

4. Durmonway Rd., Madison, WI

**Visual Arts & Applied Technology Addition:**  
New two level addition connecting existing buildings. Addition will provide expanded instructional space for Art & A.T. departments, creation of a Maker Space room, plus STEM &/or STEAM lab rooms. Allow nearby existing classroom space to be properly reconfigured or relocated to better suit needs/curriculum.

**Visual Arts Suite Renovations:**  
Classroom suite area will be renovated; update finishes, to include appropriate access & circulation, as well as:  
-Reconfigured instructional spaces  
-Proper walls & doors for space separation, functions  
-Improve lighting, plumbing & mechanical systems.

**Re-purpose & Consolidate Athletic Spaces:**  
Renovate existing 1st level Weight room space. Renovate adjacent spaces to relocate 2nd level Weight & Fitness room spaces to consolidate in one adjoining location near locker & athletic spaces.

**Locker Room, Toilet & Facilities Renovations:**  
Pool & student locker rooms to be heavily renovated for accessibility, & to meet current athletic & student use needs. New lockers, lockers, spaces, & finishes. ADA accessibility requirements, gender neutral facilities, & spaces to satisfy equity for Title 9 req's.

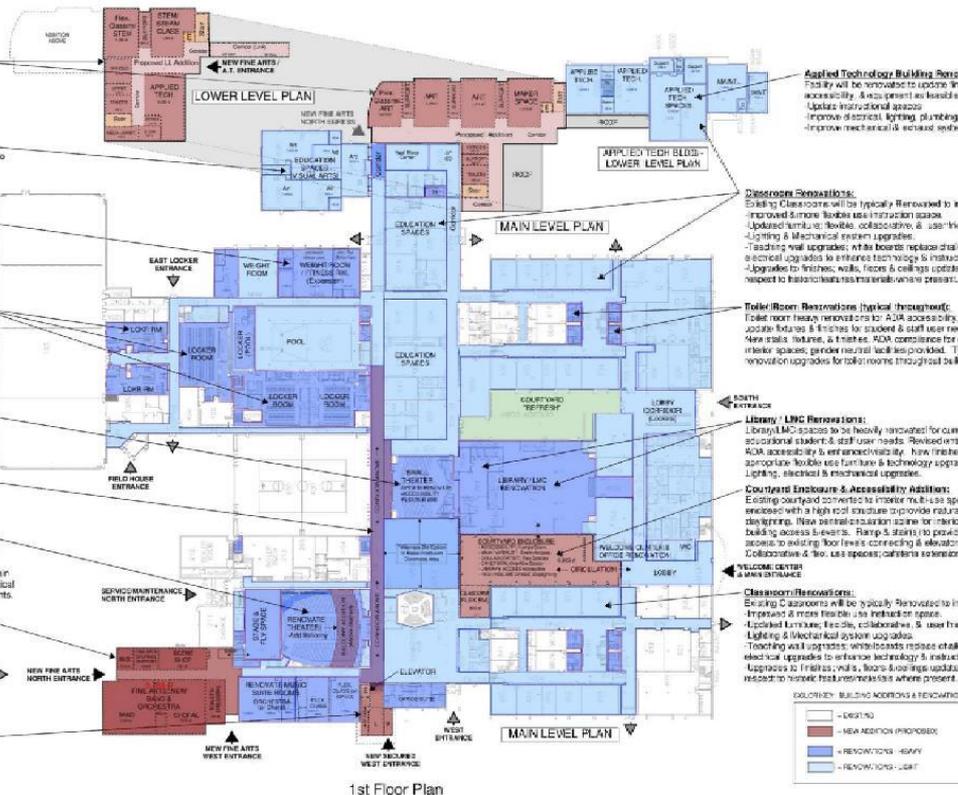
**Small Theater Renovations:**  
Renovate small theater for ADA accessibility, finishes, lighting & mechanical upgrades, & to create flexible & alternate instructional use capabilities.

**Accessibility Circulation Addition (above shaded):**  
New 2nd floor level corridor to provide accessibility to both existing & new 2nd level rooms & spaces. Consider extends west to new Elevator & stair addition.

**Theater Renovations & Balcony Additions:**  
Renovations to upgrade existing theater space for assemblies & performances, accessibility, & a proposed internal balcony addition to increase overall seating, & off set seating, use for accessibility accommodations on main level. Accessibility to existing projection room & mechanical spaces. Finishes, lighting, sound & acoustic improvements.

**Fine Arts / Music Department Addition:**  
New band, chromatic, & Fine Arts support rooms to meet deficiencies in instructional space needs. New storage shop & storage with connect to theater. Added dressing & toilet rooms.

**Accessibility Elevator, Stair & Lobby Addition:**  
New Elevator, stair, lobby & secured entry vestibule addition. Vestibule can be linked to renovated office space for secured entry & access control. 2nd level corridor addition above to provide accessibility to both existing & new 2nd level rooms & spaces.



**Applied Technology Building Renovations:**  
Facility will be renovated to update finishes, accessibility, areas present as flexible, plus:  
-Update instructional spaces  
-Improve electrical, lighting, plumbing  
-Improve mechanical & network systems.

**Classroom Renovations:**  
Existing Classrooms will be typically renovated to include:  
-Improved & more flexible use instructional space  
-Updated furniture, flexible, collaborative, & user-friendly.  
-Lighting & Mechanical system upgrades.  
-Teaching wall upgrades: whiteboards replace chalk boards; electrical upgrades to enhance technology & instruction.  
-Upgrades to finishes, walls, floors & ceilings updated, with respect to historic features/materials where present.

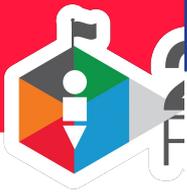
**Toilet Room Renovations (typical throughout):**  
Toilet room areas renovations to ADA accessibility, & to update fixtures & finishes for student & staff use needs. New stalls, lockers, & finishes. ADA compliance for entry & interior spaces, gender neutral facilities provided. Typical renovation upgrades for toilet rooms throughout building.

**Library / LINC Renovations:**  
Library/LINC spaces to be heavily renovated for current educational student & staff user needs. Revised entry for ADA accessibility & user accessibility. New finishes & appropriate flexible use furniture & technology spaces. Lighting, electrical & mechanical upgrades.

**Courtyard Enclosure & Accessibility Additions:**  
Existing courtyard converted to interior multi-use space, enclosed with a glass roof structure to provide natural lighting. New central circulation space for interior building access to events. Ramp & stairs to provide ADA access to existing floor level existing & elevated. Collaborative & Bio. Lab spaces/office systems.

**Classroom Renovations:**  
Existing Classrooms will be typically renovated to include:  
-Improved & more flexible use instructional space  
-Updated furniture, flexible, collaborative, & user-friendly.  
-Lighting & Mechanical system upgrades.  
-Teaching wall upgrades: whiteboards replace chalk boards; electrical upgrades to enhance technology & instruction.  
-Upgrades to finishes, walls, floors & ceilings updated, with respect to historic features/materials where present.





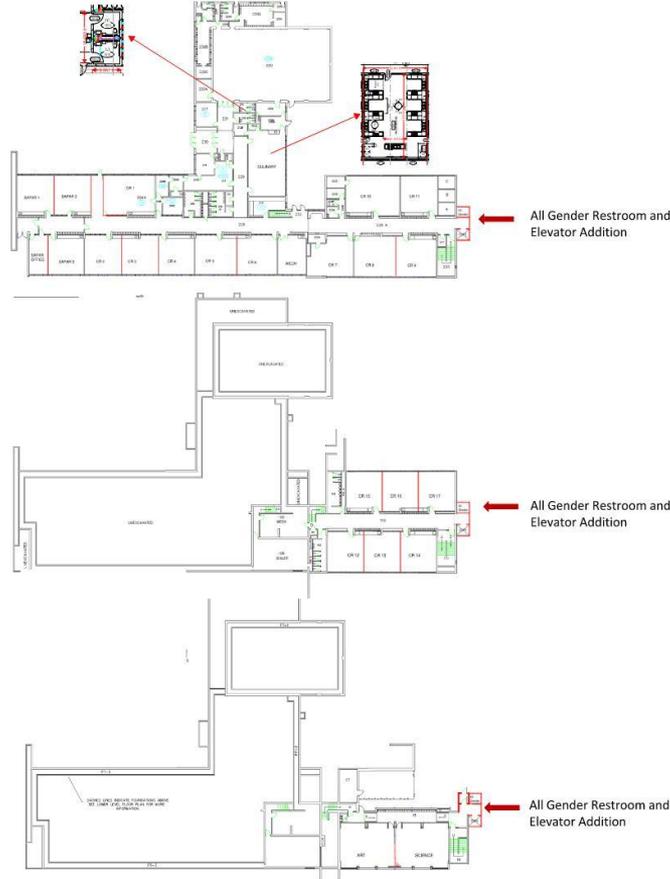
Site – 3.17 Acres  
Original Construction 1956  
Area – 33, 900 SF  
3 Story Building

**DEFICIENCIES:**

- Parking Lot – Cracking and Pot holes exist
- Poor site grading, pitching toward building
- Roof and Gutters are original construction
- Windows are single pane, non insulated
- Ramps in lower level are not ADA Compliant
- Casework throughout do not meet ADA Requirements
- VCT Flooring is cracked throughout the building
- Settlement has occurred in East Classrooms
- Casework Non ADA Compliant and chipping
- Poor Ventilation
- Restrooms not ADA compliant

**IMPROVEMENTS:**

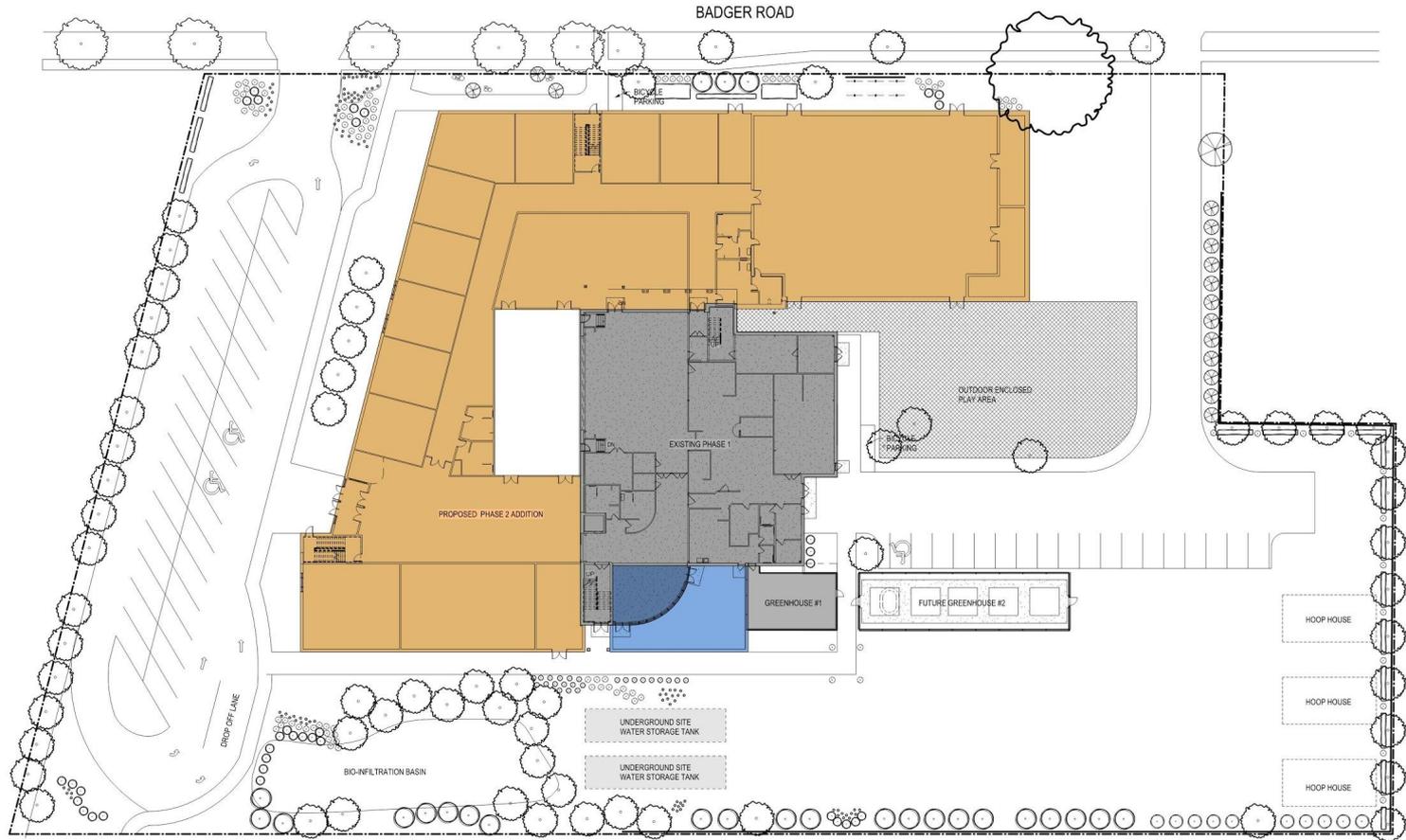
- All Classrooms Refreshed
  - New Flooring
  - New Ceilings
  - All Walls Repainted
  - New Windows
  - New Doors & Hardware
- New Secure Entry
- New Science Classroom
- New Culinary Classroom
- Early Childhood Classrooms
- New Art Classroom
- All Restrooms Gutted and Refurbished
- New Elevator
- New All Gender Restroom On Each Floor
- Improved Technology
- Improved HVAC System
- New Lighting



**ESTIMATED COST OF CONSTRUCTION**

Parking Lot Paving	\$106,000
Fencing	\$26,000
Sidewalks & Hardscape	\$62,000
Roofing	\$528,000
Exterior Siding Repair	\$77,000
Window Replacement	\$602,000
Exterior Doors	\$72,000
Interior Doors & Hardware	\$180,000
New Elevator	\$410,000
All Gender Restrooms	\$135,000
ADA Improvements	\$121,000
Interior Construction	\$215,000
Early Childhood Classrooms	\$50,000
Restroom Renovation	\$175,000
Classroom Floors	\$156,000
Carpet	\$28,000
Ceiling Replacement	\$87,000
Painting	\$49,000
HVAC	\$678,000
Fire Protection	\$135,000
Plumbing	\$175,000
Electrical - Power	\$267,000
Electrical - Lighting	\$315,000
Security	\$96,000
Tele/Communications	\$142,000
Furniture	\$175,000
Culinary Equipment	\$450,000
Contingency (10%)	\$500,000
<b>Total</b>	<b>\$6,012,000</b>





1 SITE PLAN

1" = 20'-0"



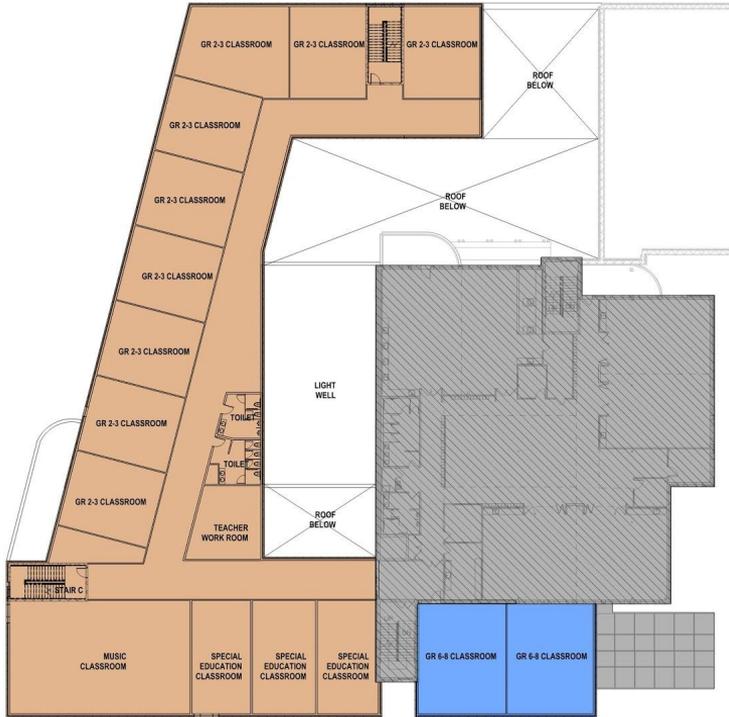
architecture - interior design - planning  
6515 Grand Tower Plaza, Suite 100, Madison, Wisconsin 53719  
608.829.4444 808.829.4445 dimensionmadison.com

RESILIENCE RESEARCH CENTER - PHASE II

501 E BADGER ROAD, MADISON WI

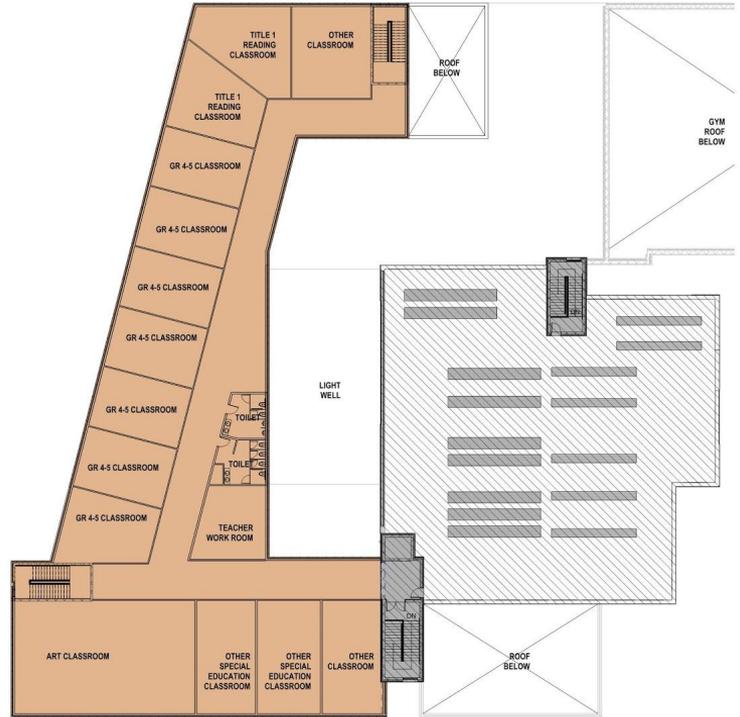
SITE PLAN

1835



1 SECOND FLOOR PLAN  
1/8" = 1'-0"

F2 PHASE 2 ELEMENTARY 4 - 18,000 SF



2 THIRD FLOOR PLAN  
1/8" = 1'-0"

F3 PHASE 2 ELEMENTARY 4 - 17,000 SF