

A photograph of the Campbell Learning Resource Center building, a two-story structure with a brick upper section and a large glass-walled ground floor. The building is set against a dark, overcast sky. Bare trees are visible on the right side of the frame. The text is overlaid on the image.

Monroe County Community College: Campbell Academic Center Renovations

Focused Renovations to Generate
Varying Opportunities for Interaction and Learning

MIAPPA Summer Conference

Always on the Cutting Edge – July 13, 2023



Jack Burns Jr., NCARB

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Monroe County Community College



Keith Russeau, AIA LEED AP

Architect / Principal
The Collaborative

Project Timeline:

Design: Mid-2020 – July 2021

Construction: August 2021 to August 2022

Client:



Design Team:



Construction Manager:



Consulting Engineers:



General Contractor:



Campbell Academic Center

Constructed: 1968

One of Original Buildings on Campus

Home to:

- Library
- Humanities / Social Sciences Division
- 16+ Classrooms & Computer Labs
- Art Collection
- The Black Box Theater
- Monroe County Middle College

THE COLLABORATIVE

Project Goals:

- Improve campus connections / circulation
- Increase student use
- Provide student study & social spaces
- Improve student programs
 - Writing Center / Tutoring
 - Student Publications
 - Lounge / Gallery
- Provide for varying Teaching & Learning modalities
- Solve legacy ADA, safety, and security issues



Existing Conditions

View From Parking Lot



CAMPBELL
LEARNING
RESOURCES
CENTER
BUILDING C
LOWER LEVEL
IS DEPARTMENT C15 G17 C21
CLASSROOMS C3-C8
1ST FLOOR
LIBRARY
2ND FLOOR
LAL C28
BUSINESS DIV Z286
HUMANITIES DIV C201
GLOBAL STUDIES C216
CLASSROOMS C222-C232
ELEVATOR AVAILABLE



MONROE COUNTY
COMMUNITY COLLEGE
LIBRARY
HOURS
MON-THUR - 8:00 AM - 8:00 PM
FRIDAY - 8:00 AM - 4:30 PM
SAT - SUN - CLOSED

Informational display area with various posters and notices:

- WHAT THE HUMANITIES DO
- PROCEDURES FOR
- THE AGORA!
- GRAND OPENING!
- RAFFLE PRIZES & GIVE A WAY!
- RECYCLE FOR SIGHT & SOUND
- Put in your used eyeglasses and hearing aids here.



Library Stacks





Study Carrels



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Computer Lab



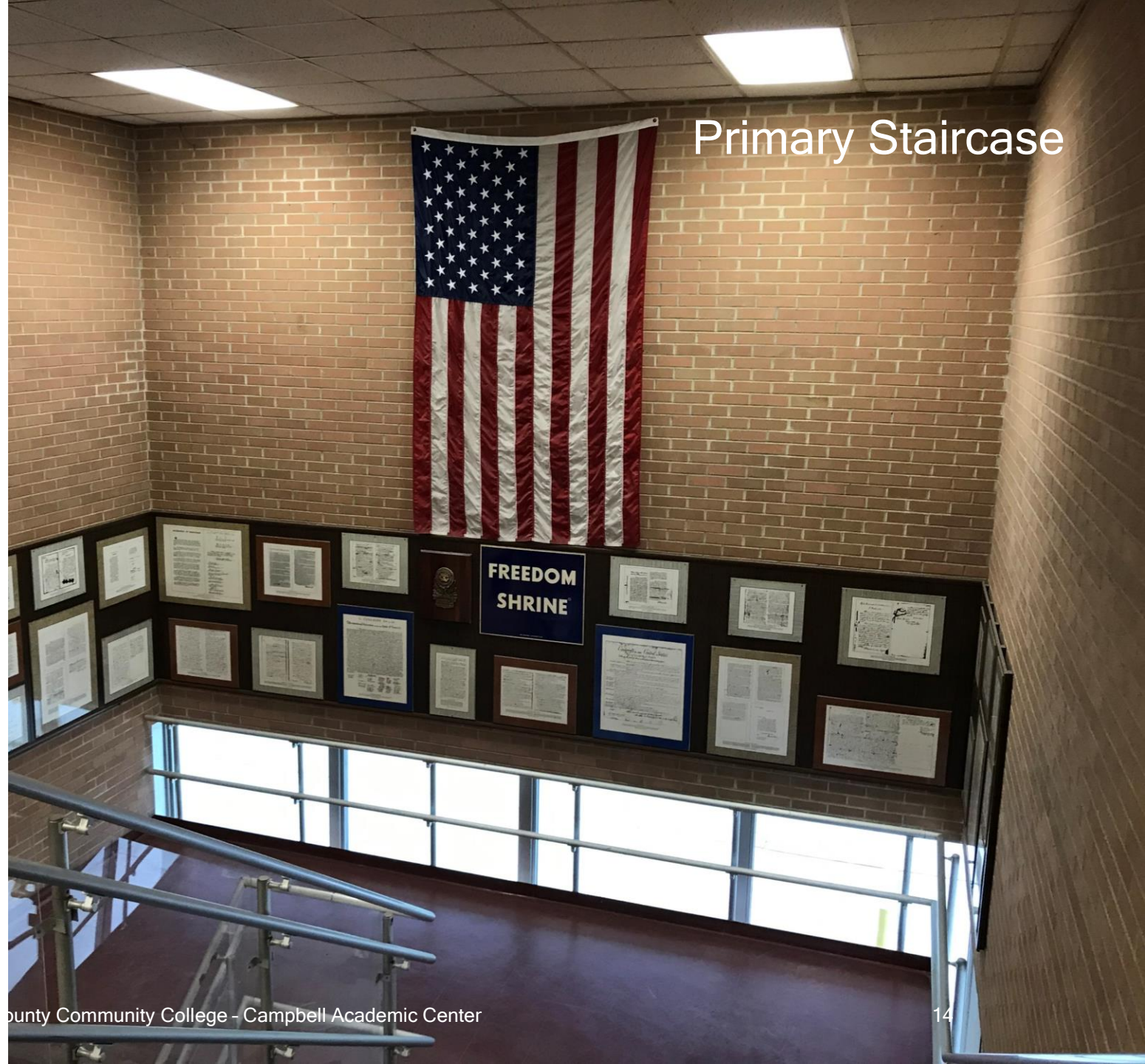
Elevator



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Primary Staircase





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Second Floor Circulation / Student Hang-Out Areas

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Typical Classroom



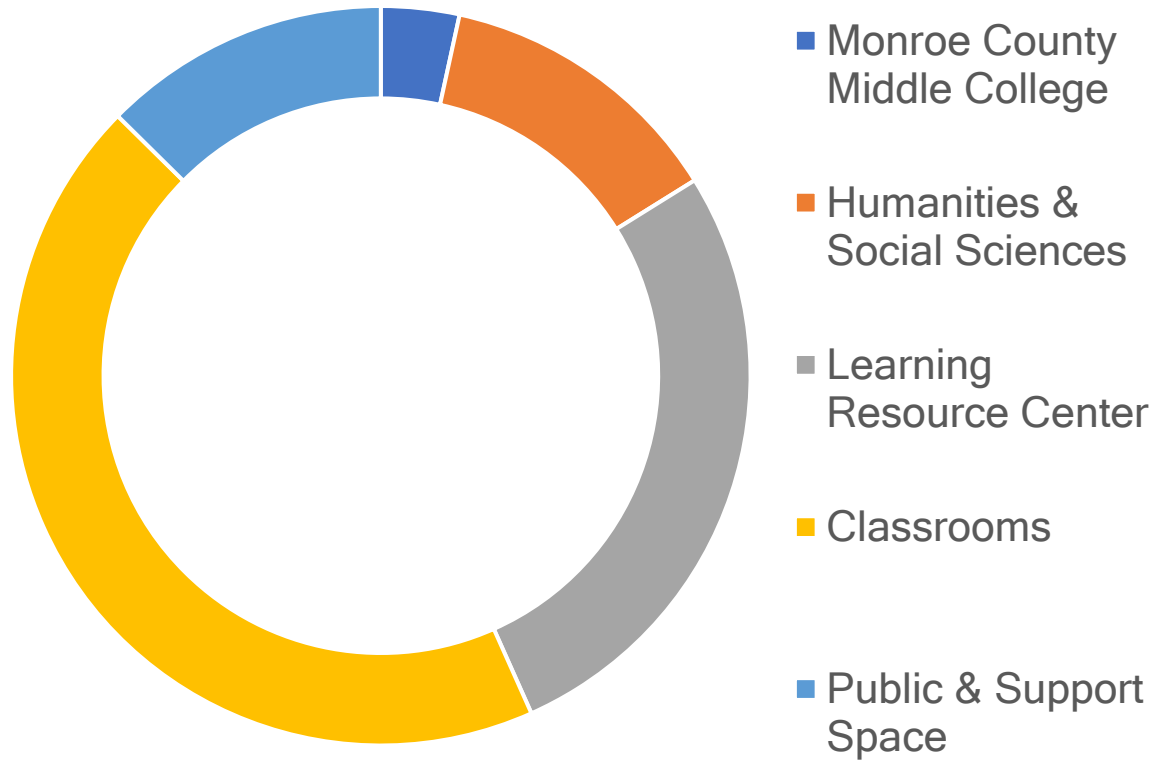
Learning Assistance Lab





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Design Strategies



Planning + Design Priorities

Wayfinding + Campus Connections

- Provide new entrances aligning with campus circulation routes
- Create an entrance to the MCCC campus from a major parking area

Classroom spaces

- Maintain the current count of 13 classrooms
- Add more classrooms if possible

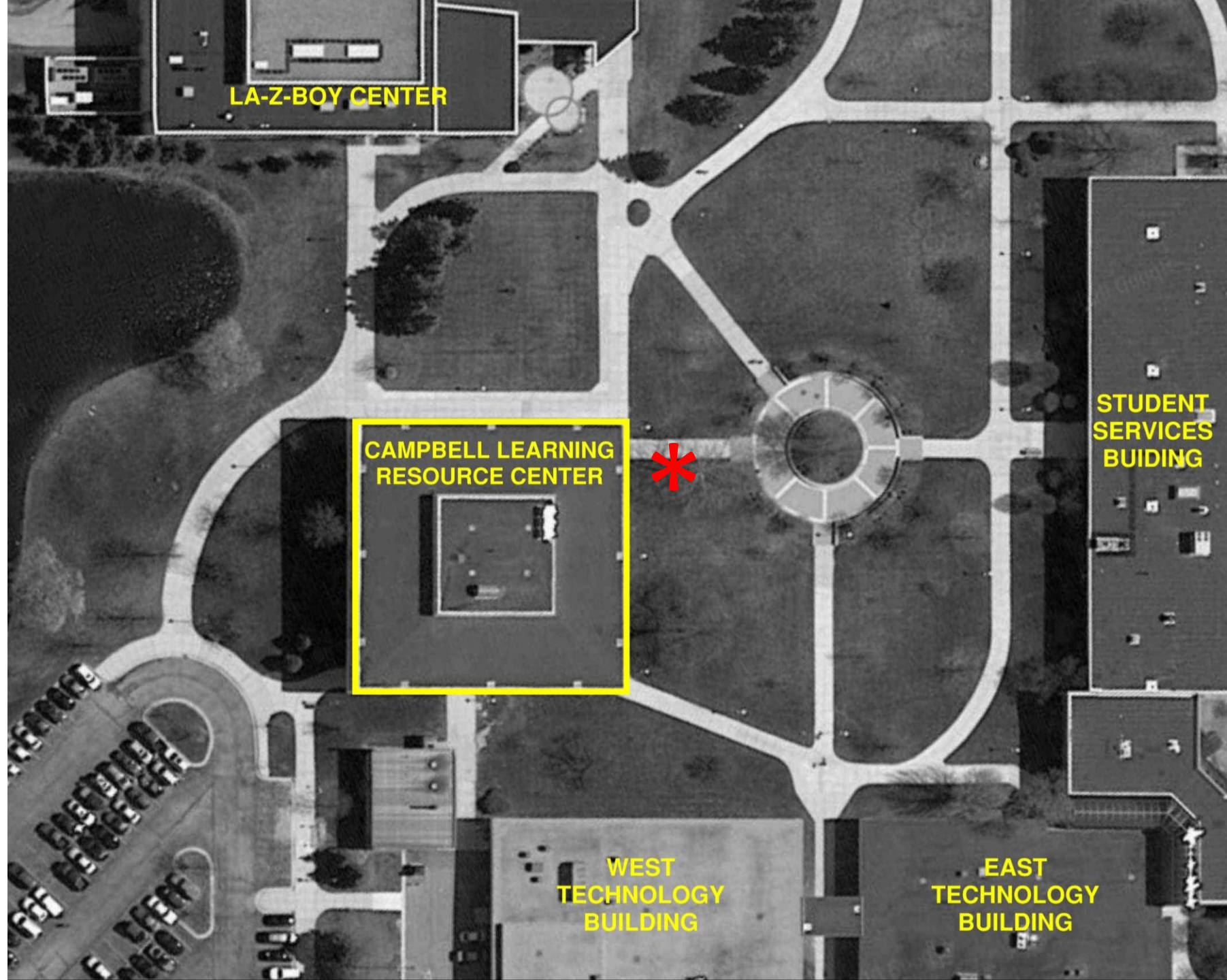
Student Spaces

- Provide spaces for students between classes
- Encourage lingering and make social spaces where students want to stay on-campus
- Increase use of the Learning Resource Center

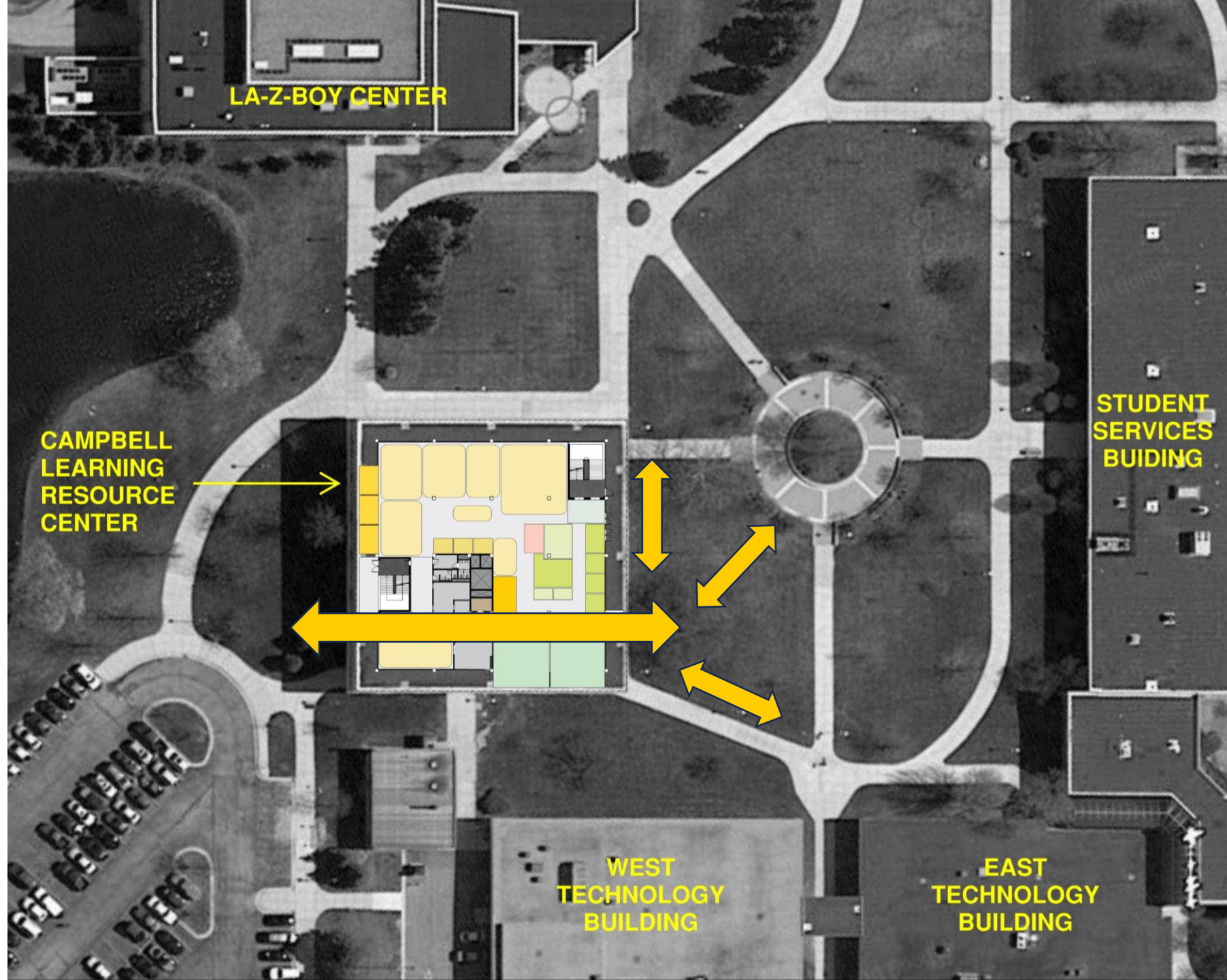
Maintain Space Efficiency

- Avoid redundancy
- Add space to the building where needed to add crucial program spaces

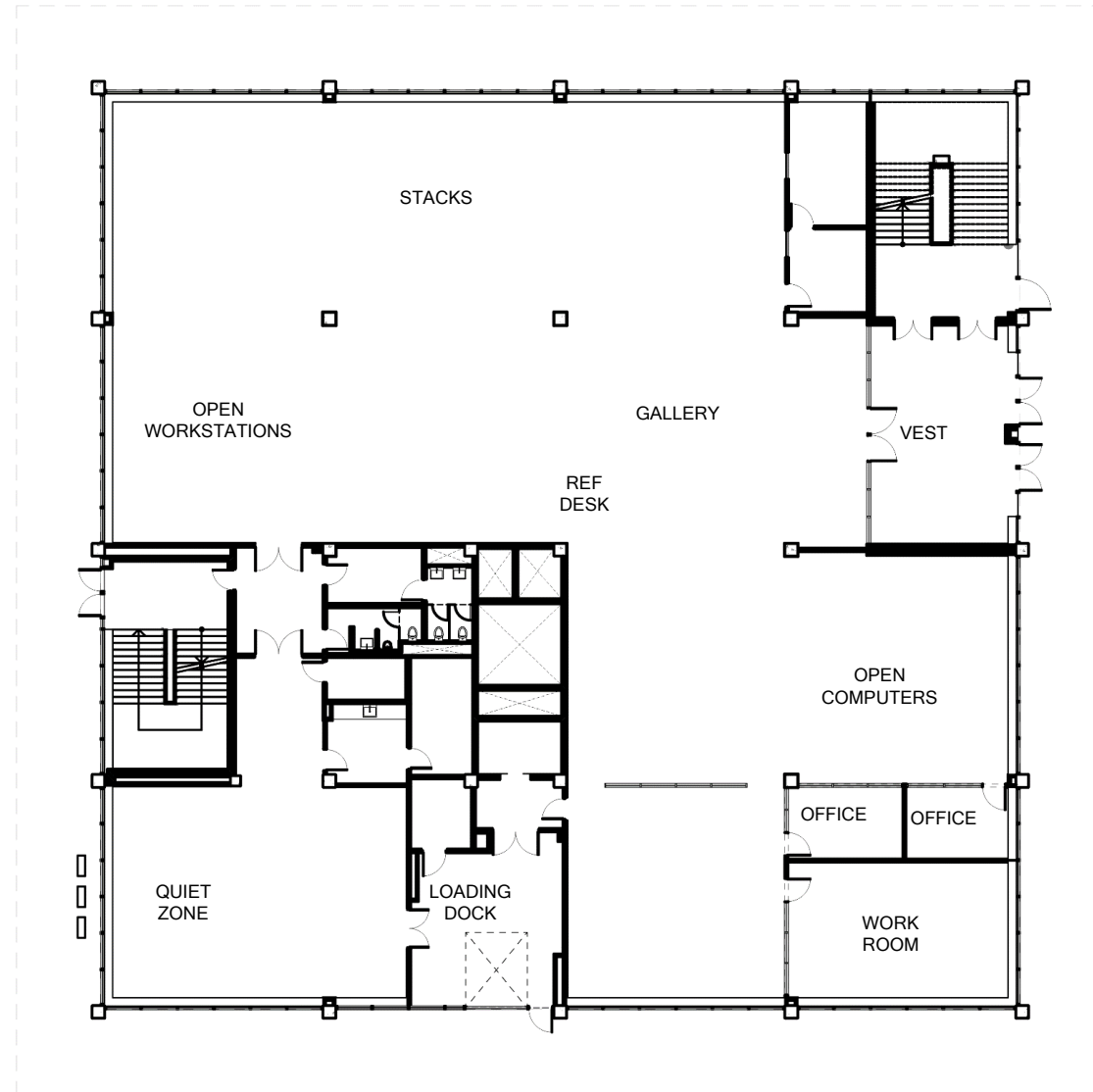
Project Site - Aerial View



Project Site - Aerial View



Existing First Floor Plan



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- New main entry located adjacent to parking
- New campus-facing entry added with direct connection to main entry
- Clear Security / Checkpoint

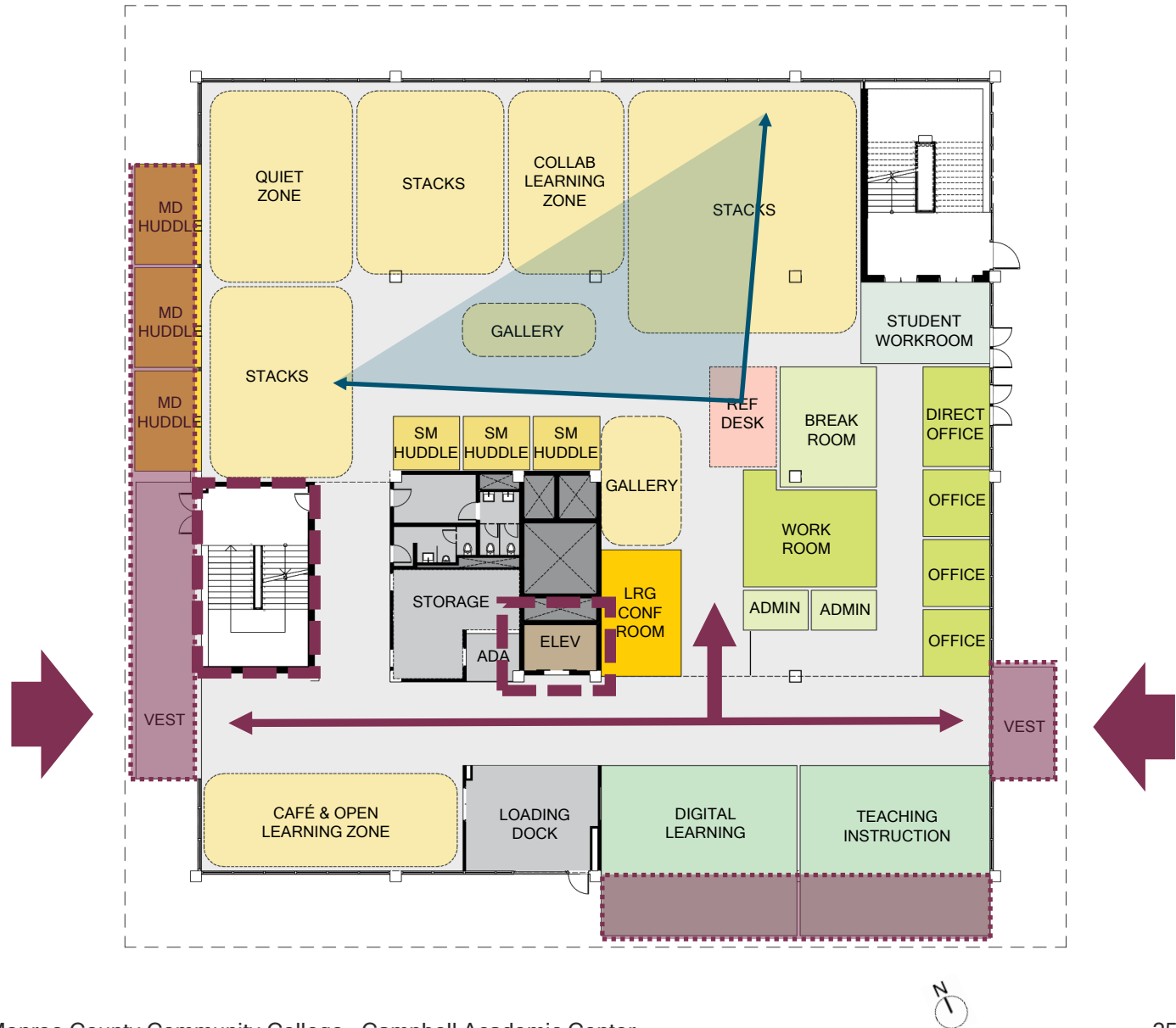


Conceptual Rendering of New Entry / Pedestrian Connection



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- New Elevator Location
- Open Stairway / Improved Connection Between Floors
- Improved Visual Connection and Control from Reference Desk
- 2,000 SF of additions
 - Huddle Rooms
 - Digital Learning
 - Teaching Instruction



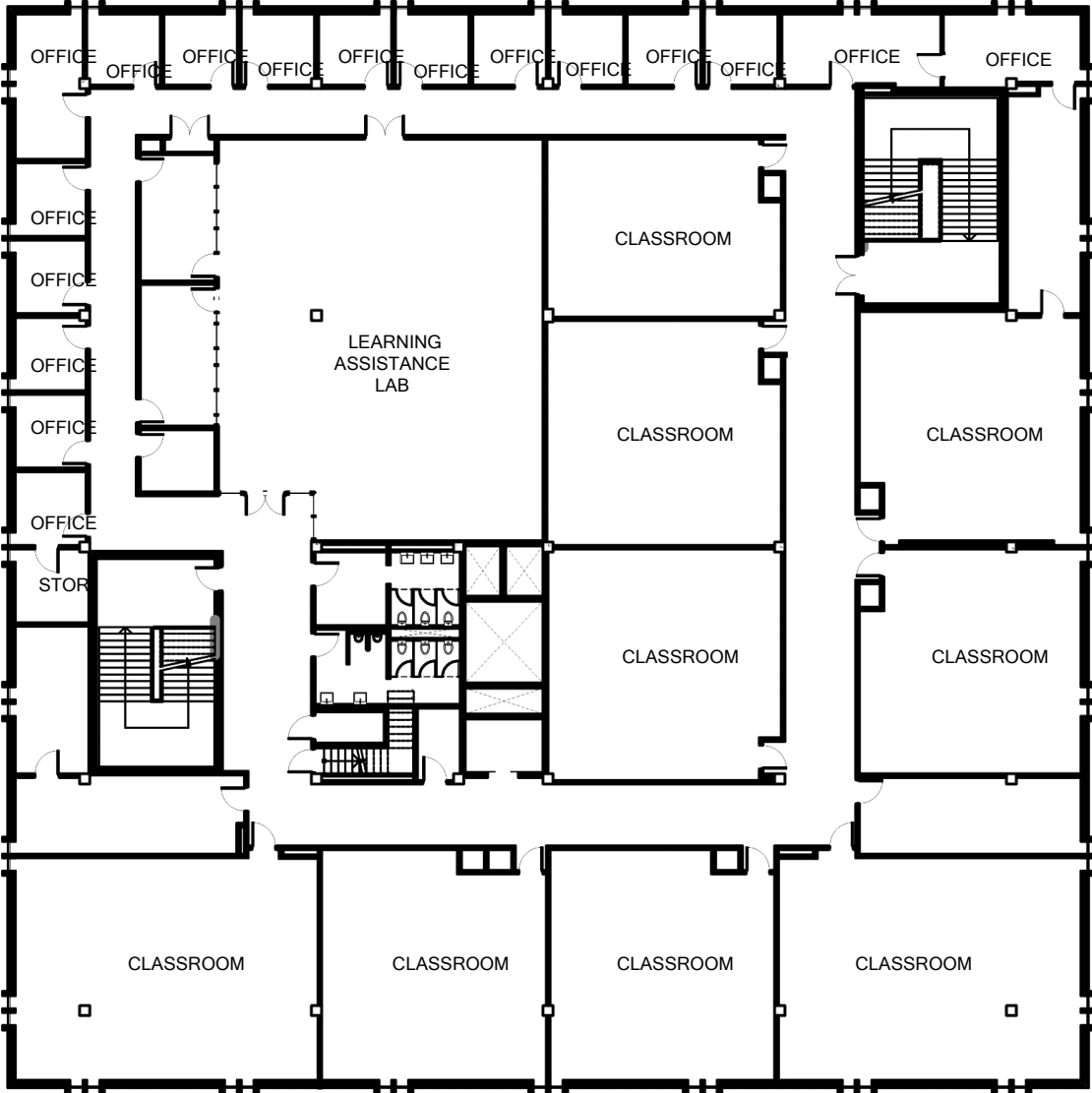
Conceptual Rendering of Pedestrian Connection into Learning Commons



Conceptual Rendering of Learning Commons



Existing Second Floor Plan



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- Open west stairway as a main circulation path between floors
- Provide an open area at the top of the stairs for use as a gallery and student gathering space
- Relocate Writing Center and Student Publications areas closer to main student circulation areas
- Relocate Humanities offices to a “suite” configuration with dedicated reception area and attached lounge
- Maintain existing classroom count



Conceptual Rendering of Open Stair



Conceptual Rendering of Open Stair and Gallery



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Cutting Edge Features

Sustainable Features:

- LED Lighting / New Lighting Controls
- Energy Upgrades
- Geothermal Tie-In
- New Roof
- New Low-E Insulated Glazing
 - (Many existing glass units had failed seals)
- Increased Natural Light to building interior
- Sealed Air Leakage at Exterior Soffits

3% ENERGY SAVINGS

NEW ROOFING SYSTEM



10% ENERGY SAVINGS

INSULATED GLAZING

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\$15,546 ANNUAL SAVINGS

GEOHERMAL TIE-IN

41% SAVINGS

LED LIGHTING SYSTEMS



Transition to Group Learning:

- Active Learning
- Flexible Furniture
- Student Huddle Rooms
- Improved A/V
- Library to Resource Center
- Utilitarian to Destination Learning
- Addressing Student Needs of Today

The TEAL (Technology Enhanced Active Learning) classroom

Campbell Academic Center

Flexible Furniture / Group Learning Areas



Flexible Furniture / Student Huddle Rooms





Study / Chill Spaces

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Lessons Learned

Open Stairways

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- Legacy buildings from the 1960's often have enclosed stairways and no sprinkler systems
- Open stairways create great design elements, but state fire code (NFPA 101) is strict about requiring enclosed exit stairs, even in sprinklered buildings
- Providing side-acting fire shutters was a costly safety feature, but critical to creating a successful transformation of the building





- Coordination of lighting controls for users
- Post install testing or at Punch-list phase
- Performance Tracking

Questions + Answers



Thank You



THE
COLLAB
ORATIVE

Architecture
Planning &
Design

TC.design