

JACKSON COLLEGE



FISCAL YEAR 2020
FIVE-YEAR MASTER PLAN

October 2019

JACKSON COLLEGE

5-Year Master Plan

FISCAL YEAR 2020

Addendum: October, 2019

Executive Summary

Section 1- Mission Statement -Strategic Plan

Jackson College 5-Year Master Plan attempts to follow the format required by the Office of the State Budget. The College's plan revolves around the "Strategic Agenda" adopted by the Jackson College Board of Trustees. This Strategic agenda is included in **Section 1** along with our mission

Section 2- Instructional Programming

Section 2 is the College's program offerings. All programs, degrees offered, and requirements are included in the Academic Catalog. You can follow this link to an electronic copy of the catalog: <http://www.jccmi.edu/studentservices/catalog/>

Section 3- Staffing and Enrollment

Staffing ratios and enrollment by discipline analysis, as developed by our Intuition Research Department is included in **Section 3** and is used to assist in determining the demand over the last few years. Of course, employer's demand for positions, such as nurses, is also taken into consideration.

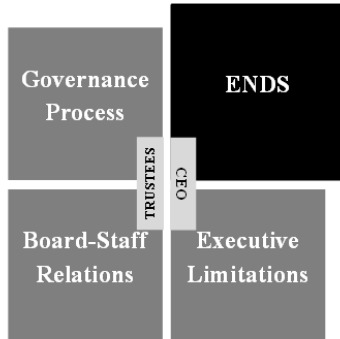
Section 4-Master Plan

The college has entered into a vast remodeling and expansion of the buildings. The Potter Center is in need roof work. Each time a building project is selected, that building is completely analyzed by architects and engineers to determine what major maintenance needs to be done while updates of expansions are completed. The current 5-year plan is included in the **Facilities Assessment** part of this section. This is based on available funds and is constructed to be our implementation plan. As additional funds are made available, those items identified in the master plan will be included on a need basis.

Section 1-Mission Statement and Strategic Agenda



Policy Governance Domains



Board Policy

| | |
|----------------------|--------------------------|
| Policy Type: | ENDS |
| Policy Title: | Mission Documents |
| Policy Number: | 0302 |
| Date Adopted: | 11/1/1994 |
| Version: | 7 |
| Review Cycle: | Annually |
| Date Last Reviewed: | 6/11/2018 |
| Office Responsible: | President |
| Reviewing Committee: | Board of Trustees |
| Related Policies: | |
| Related Laws: | |

Policy Summary: Mission Documents

Jackson College clearly articulates its mission through various public documents, including statements of mission, purpose, values and beliefs. These documents also identify the nature, scope, and intended constituents of the higher education programs and services the College provides. To that end, the following policy is advanced:

Policy Statement:

1. All Mission Documents will be reviewed, in depth, minimally, at the Board's Spring Planning Session.
2. The review shall consider the documents' currency and relevance, and ensure that they explain the extent of the College's emphasis on the various aspects of its mission, such as instruction, student success, scholarship, clinical service, public service, economic development, and cultural purpose.
3. The creation of Board ENDs statements will logically flow from these Mission Documents.
4. The College's Statement of Mission is:
-Together we inspire and transform lives.
5. The College's Statement of Vision is:

Jackson College is a world-class institution of higher learning where learners succeed and community needs are met.

6. The College's Statement of Beliefs is:

As employees of Jackson College, an innovative institution totally committed to student success (TCS²) we believe:

- The success of our students is always our first priority;
- We must perform our jobs admirably, giving our best service and support every day, for everyone;
- Teamwork is founded upon people bringing different gifts and perspectives;
- We provide educational opportunities for those who might otherwise not have them;
- In providing employees with a safe and fulfilling work environment, as well as an opportunity to grow and learn;
- Our progress must be validated by setting goals and measuring our achievements;
- We must make decisions that are best for the institution as a whole;
- Building and maintaining trusting relationships with each other is essential;
- Competence and innovation are essential means of sustaining our values in a competitive marketplace;
- We make a positive difference in the lives of our students, our employees, and our communities;
- In the principles of integrity, opportunity and fairness;
- We must prepare our students to be successful in a global environment; and
- Our work matters.

7. The College's Statement of Values is:

Integrity: We demonstrate integrity through professional, ethical, transparent, and consistent behavior in both our decision-making and in our treatment of others; being accountable for our work and actions is the basis of trust.

Caring: We demonstrate caring through attentive and responsive action to the needs of students and others. We listen with open minds, speak kindly, and foster relationships based on mutual respect and trust. **COLLABORATION-** We demonstrate collaboration through the mutual commitment of individuals and organizations who come together for a common cause, encouraging self-reflection, teamwork, and respect for ourselves and others.

Quality: We demonstrate quality through innovation in the continuous improvement of all processes and services, encouraging students and others to become creative thinkers.

Inclusion: We demonstrate inclusion by seeking involvement and providing access for those with diverse backgrounds to work toward a culture of equality while maintaining differences in a respectful way.

Service: We demonstrate service by striving to make the communities we serve great places to live, work, and learn through our involvement, both as an organization and as individuals.

Leadership: We demonstrate leadership by nurturing the full development of those we serve, identifying and empowering individuals' greatest strengths.

Strategic Agenda

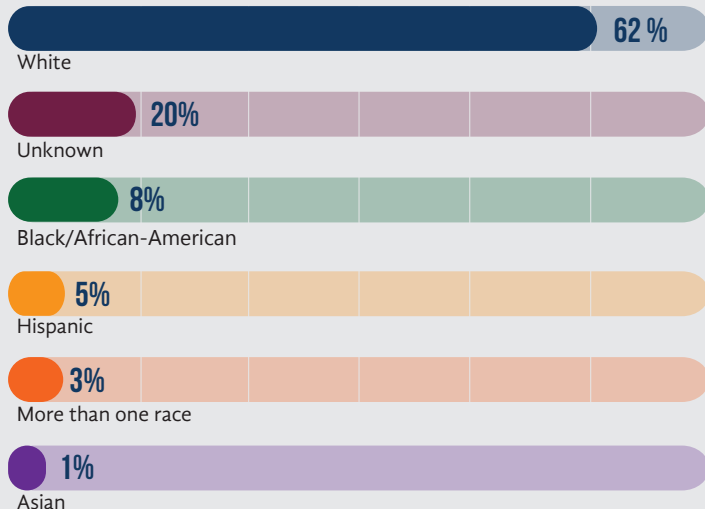
The link below will take you to the most up to date strategic agenda information for Jackson College.

<https://www.jccmi.edu/wp-content/uploads/Strategic-Agenda-FY-19.pdf>

Section 2-Instructional Programming

HEADCOUNT

7,113 TOTAL HEADCOUNT: 49% Full Time
51% Part Time



ABOUT JACKSON COLLEGE

Jackson College was founded as Jackson Junior College in 1928 and operated as a division of the Jackson Union School District, sharing lab and library facilities with the high school.

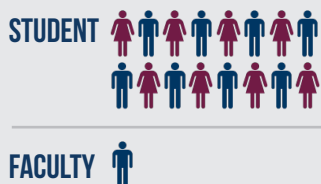
In 1962, Jackson County voters created Jackson Community College as a distinct entity; and in 1964, they passed a charter millage that still helps to fund the College today. Rapid enrollment and program growth in the 1960s spurred the College to build a new campus on its present site located at 2111 Emmons Road, Jackson, MI.

Today, the College's Central Campus is more than 500 acres and sits on a scenic rural site six miles south of the city of Jackson. Jackson College also operates Jackson College @ LISD TECH in Adrian, the Clyde E. LeTarte Center, Hillsdale and W. J. Maher Campus in Jackson. In June 2013, in light of the College's decision to begin development of curriculum for two new bachelor degree programs and increased efforts in international studies, the board of trustees voted to change the name to Jackson College.

STUDENT TO FACULTY

STUDENT TO FACULTY RATIO

16 / 1



FINANCIAL AID

2018-2019 students who receive financial aid.

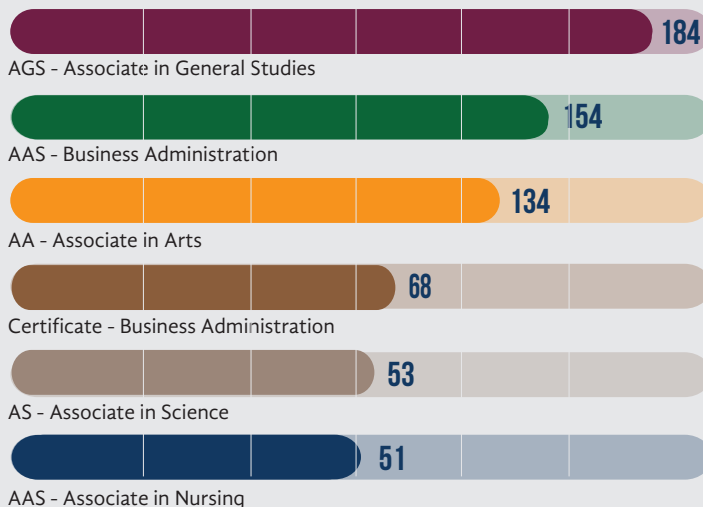


GRADUATES

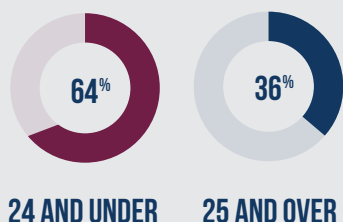
TOTAL GRADUATES IN 2018-2019:

Bachelor Degree: 3
581 Associate Degrees: 793
245 Undergraduate Certificates: 185

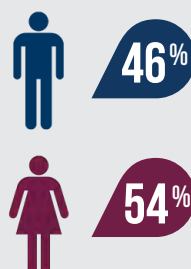
TOP 5 AWARDS CONFERRED:



AGE DEMOGRAPHIC



ENROLLMENT



PROGRAMS OF STUDY

Bachelor Degrees:
 Bachelor of Science in
 Energy Systems Management

Transfer Degrees:
 Associate in Arts
 Associate in General Studies
 Associate in Science

In addition, several transfer
 program options are available,
 including:

- English
- Physical Therapy
- History
- Pre-Law
- Mathematics
- Psychology
- Music
- Social Work

Occupational Degree:
 Associate in Applied Science

BUSINESS & COMPUTER TECHNOLOGY PATHWAY:

- Accounting
- Business Administration
- Cloud Networking
- Computer Networking
- Computer Service
- Computer Support
- Cybersecurity
- E-Commerce
- Entrepreneurship
- Executive Assistant

- Management
- Marketing
- Microsoft Office Specialist
- Project Management
- Software Engineering
- Sports Management

HEALTH SCIENCES PATHWAY:

- Allied Health General Studies
- Cardiac Sonography
- Dental Hygiene
- EKG Technician
- Electronic Health Records
Specialist
- Emergency Medical Technology
- General Sonography
- Health Administration/
Insurance Specialist
- Health Sciences Foundations
- Medical Assistant
- Medical Insurance Coder/Biller
- Medical Office Support
- Medical Sciences
- Nursing
- Phlebotomy Technician
- Radiography
- Respiratory Care
- Vascular Sonography

HUMAN SERVICES PATHWAY:

- Behavioral Sciences
- Corrections
- Law Enforcement



LIBERAL ARTS PATHWAY:

- 3D Design & Animation
- Art (Studio)
- Digital Photography
- Graphic Design

SCIENCE, ENGINEERING & MATHEMATICS PATHWAY:

- Engineering
- Environmental Science
- Science

SKILLED TRADES & AGRICULTURE PATHWAY:

- Advanced Manufacturing
- Aviation Flight Technology
- Agriculture Technology
- Electrician
- Electronic Technology
- Energy Systems
- Occupational Studies

New programs are frequently
 being developed; to learn more
 visit www.jccmi.edu/academics,
 or speak with admissions staff
 or a student success navigator.
 If you are thinking about
 transferring, Jackson College
 has agreements in place with
 many universities to allow a
 seamless experience.



Central Campus
 2111 Emmons Road
 Jackson, MI 49201
 517.787.0800



Clyde LeTarte Center
 3120 W. Carleton Road
 Hillsdale, MI 49242
 517.437.3343



W.J. Maher Campus
 3000 Blake Road
 Jackson, MI 49201
 517.768.7097



**Jackson College
 Flight Center**
 Reynolds Airport
 3610 Wildwood Avenue
 Jackson, MI 49201
 517.787.7012



**Jackson College @
 LISD TECH**
 1376 Main Street
 Adrian, MI 49221
 517.265.5515

Section 3-Staffing and Enrollment

Fall 2019 – Employee Profile

Source: Webi Frozen File –IPEDS HR- Time Period: 09/01/2019-



Total Employees: 530

| Position Type | | | |
|---------------|---------|----------------|-----------------|
| | Faculty | Administration | Classified/Tech |
| FT | 71 | 44 | 108 |
| PT | 268 | 1 | 37 |

| Gender | |
|--------|--------|
| Male | Female |
| 214 | 312 |
| 41% | 59% |

| Race/Ethnicity | | | | | | | |
|-----------------|-------|------------------------|----------|-------------------|-------|---------|---|
| American Indian | Asian | Black/African American | Hispanic | Two or More Races | White | Unknown | Native Hawaiian or Other Pacific Islander |
| * | * | 21 | * | 0 | 307 | 197 | 0 |

*Less than 10 individuals to report

Jackson College
Employee to Student Ratios
Fiscal Year 2019

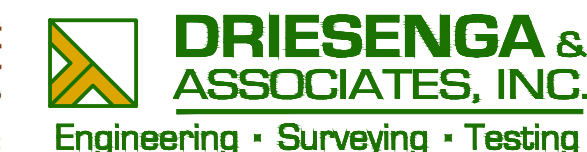
| Annual FTE Students | | 3567 | | |
|---------------------------------------|---------------------------------|---|---------------------------------|---|
| <u>Employee Classification</u> | <u>FT Employee Count</u> | <u>FT Employee/Student Ratio</u> | <u>PT Employee Count</u> | <u>PT Employee/Student Ratio</u> |
| Administrators | 44 | 1 to 81 | 1 | 1 to 3567 |
| Staff | 108 | 1 to 33 | 37 | 1 to 96 |
| Faculty | 71 | 1 to 50 | 268 | 1 to 13 |

Section 4-Master Plan

- BW - BERT WALKER HALL**
FINE ARTS/LIBERAL ARTS/CENTER FOR STUDENT SUCCESS/ADJUNCT FACULTY OFFICES/WALKER COMMONS
- CCC - CHILD CARE CENTER**
ABC ACADEMY
- CEC - COMMUNITY EVENTS CENTER**
RUNNING TRACK/FITNESS CENTER/RACQUETBALL
- CS - CAMPUS SERVICES**
FACILITIES/PRINT SHOP/SHIPPING RECEIVING
- CV - CAMPUS VIEW**
STUDENT RESIDENCE
- FH - VICTOR CUISS FIELDHOUSE**
- GP - GEORGE POTTER CENTER**
PERFORMING ARTS/ADMINISTRATION/ADMISSIONS/DINING
- HLC - HEALTH LABORATORY CENTER**
- JM - JAMES MCDIVITT HALL**
SCIENCE LABS/GENERAL CLASSROOMS/MCDIVITT COMMONS
- JPEC - JACKSON PREPARATORY EARLY COLLEGE**
- JW - JUSTIN WHITING HALL**
RAWAL CENTER FOR HEALTH PROFESSIONS/GENERAL CLASSROOMS
- JWA - JUSTIN WHITING ANNEX**
AUTO TECHNOLOGY/AUTO BODY/DIESEL
- STF - SPORTS TRAINING FACILITY**
SPORTS TRAINING/RESTROOMS/CONCESSIONS
- WA - WILLIAM ATKINSON HALL**
INFO COMMONS/STUDENT CENTER/BOOKSTORE/INTERNET CAFE

NO SCALE

JACKSON COLLEGE MASTER PLAN



DRIESEN & ASSOCIATES, INC.
Engineering • Surveying • Testing

| | | | | | | | | | |
|---------------------------------------|-------------|-----------------|--------------------|---------------------|-------------------|--------------|--------------------|--------------------|---|
| Jackson College | | | | | | | | | |
| Facilities Assessment | | | | | | | | | |
| October 2019 | | | | | | | | | |
| | | | | | | | | Replacement | |
| BUILDING | Site | Location | Constructed | Gross Sq. Ft | Net Assign | Ratio | Utilization | Value | Projects |
| Bert H Walker Hall SBA Building | A | Central Campus | 1972 | 56,820 | 47,946 | 84.4% | 51.0% | \$20,500,000 | Maintenance only |
| Campus Service Building | B | Central Campus | 1969 | 17,135 | 10,236 | 59.7% | 90.0% | \$2,000,000 | Maintenance only |
| George Potter Center | C | Central Campus | 1976 | 147,372 | 141,929 | 96.3% | 70.0% | \$25,000,000 | Maintenance only |
| James A McDivitt Hall | D | Central Campus | 1969 | 76,973 | 62,825 | 81.6% | 48.0% | \$19,000,000 | One of the last instructional facilities on campus in need of a comprehensive renovation. |
| Justin R Whiting Hall | E | Central Campus | 1967 | 81,266 | 78,418 | 96.5% | 44.0% | \$18,000,000 | Maintenance only |
| Justin R Whiting Hall Annex | F | Central Campus | 1968 | 13,401 | 12,853 | 95.9% | 53.0% | \$3,000,000 | Maintenance only |
| Victor Cuiss Fieldhouse | H | Central Campus | 1971 | 55,952 | 49,576 | 88.6% | 20.0% | \$6,000,000 | Maintenance only |
| Jets Hangar | I | Central Campus | 1977 | 14,300 | 13,500 | 94.4% | 90.0% | \$2,000,000 | Maintenance only |
| Dahlem Environmental Education Center | J | Central Campus | 1975 | 3,005 | 2,850 | 94.8% | 90.0% | \$350,000 | Maintenance only |
| William Atkinson Hall SBA Building | K | Central Campus | 2007 | 56,950 | 37,120 | 65.0% | 61.0% | \$16,000,000 | Maintenance only |
| Campus View Apartments | L | Central Campus | 2008 | 42,500 | 38,000 | 89.4% | 95.0% | \$7,800,000 | Maintenance only |
| Campus View Apart. II | M | Central Campus | 2010 | 44,000 | 39,000 | 88.6% | 95.0% | \$8,200,000 | Maintenance only |
| Health Learning Center | N | Central Campus | 2011 | 42,390 | 25,060 | 59.1% | Fall 2011 | \$13,000,000 | Maintenance only |
| Parking Lots | | Central Campus | Various | 14.36 acres | 1,841 spaces | | | | Maintenance only |
| | | | | | | | | | |
| Central Electric Distrubrion | | Central Campus | Various | | | | | | Maintenance only |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| JCC at Lenawee VoTech SBA Building | O | Adrian | 2003 | 26,000 | 24,000 | 92.3% | 70.0% | \$3,500,000 | Maintenance only |
| Parking Lots | | Adrian | 2003 | | | | | | Maintenance only |
| Central Electric Distrubrion | | Adrian | 2003 | | | | | | Maintenance only |
| | | | | | | | | | |
| | | | | | | | | | |
| Clyde LeTarte Center | R | Hillsdale | Unknown | 10,640 | 9,600 | 90.2% | 80.0% | \$2,000,000 | Maintenance only |
| Parking Lots | | Hillsdale | Unknown | | | | | | Maintenance only |
| Central Electric Distrubrion | | Hillsdale | Unknown | | | | | | Maintenance only |
| | | | | | | | | | |
| Jackson Flight Center | T | Jackson Airport | Unknown | 5,175 | 4,700 | 90.8% | 25.0% | \$300,000 | Maintenance only |
| North Campus | U | Jackson North | 1980 | 42,335 | 40,000 | 94.5% | 75.0% | \$5,000,000 | 2/3 currently used 1/3 unoccupied Maintenance only |
| Campus View Apart III | V | Central Campus | 2015 | 69,500 | 50,600 | 72.8% | 95.0% | \$10,000,000 | Owned by Jackson College Dormitories, Inc. |

Jackson College
Fiscal Year 2020 - 2026
Facilities Plan

| Building | Projects | Tax Exempt Bond Proceeds | State Funds | Major Maintenance Funds | Future Operations Funds | Two Months Operating Expense |
|------------------------------------|---|-----------------------------|-------------|----------------------------|-------------------------------|---------------------------------|
| | 6/30/2019 General Fund | | - | - | 702,461 | - |
| | 6/30/2019 Designated Fund | | - | - | 8,603,678 | - |
| | 6/30/2019 Building & Site Fund | | - | 4,165,004 | - | - |
| Projected Balance 6/30/2019 | | | \$ - | \$ 4,165,004 | \$ 9,306,139 | \$ 7,592,200 |
| Fiscal Year 2019-20 | | | | | | |
| Central Campus | Roof Repairs | | - | (330,000) | - | - |
| Central Campus | West Beltway Improvements, Lighting, Curbing & Signage | | - | (1,750,000) | - | - |
| Potter Center | Cooling Tower Replacement | | - | (160,000) | - | - |
| Central Campus | Deferred Building and Site Maintenance Plan | | - | (50,000) | - | - |
| Central Campus | Athletic Field Improvements | | - | (300,000) | - | - |
| Central Campus | Pottery Kiln Relocation | | | (50,000) | | |
| Central Campus | Demolition of Kimmel House | | | (25,000) | | |
| Central Campus | William Atkinson Office Renovations | | | (185,000) | | |
| Central Campus | E-Sports Arena Build Out | | | (95,000) | | |
| Central Campus | Wayne State University Center | | | (485,000) | | |
| Central Campus | Jets Fitness Trail | | - | (650,000) | - | - |
| Hillsdale Campus | Building Improvements | | - | (350,000) | - | - |
| Central Campus | CV4 Student Housing | | | (500,000) | | |
| | Planned 6/30/2020 Transfer | | - | 805,000 | - | - |
| Projected Balance 6/30/2020 | | | \$ - | \$ 40,004 | \$ 9,306,139 | \$ 7,964,363 |
| Fiscal Year 2020-21 | | | | | | |
| Central Campus | CV4 Student Housing | | | (360,000) | | |
| Capital Outlay Project | Health, Movement Science & Sports Management (HSM) Building | 8,937,500 | - | - | - | - |
| Capital Outlay Project | Health, Movement Science & Sports Management (HSM) Building | (8,937,500) | - | - | - | - |
| Capital Outlay Project | Health, Movement Science & Sports Management (HSM) Building | | 6,383,932 | | | |
| Capital Outlay Project | Health, Movement Science & Sports Management (HSM) Building | | (6,383,932) | | | |
| Central Campus | Deferred Building and Site Maintenance Plan | | - | (50,000) | - | - |
| Various | Misc. Building and Site Repairs | | - | (100,000) | - | - |
| Central Campus | Athletic Field Improvements | | - | (300,000) | - | - |
| Central Campus | Storm Water Retention Project | | | (750,000) | | |
| Central Campus | Courtyard Improvements | | - | (500,000) | - | - |
| | Planned 6/30/2021 Transfer | | - | 805,361 | - | - |
| Projected Balance 6/30/2021 | | \$ - | \$ - | \$ (1,214,635) | \$ 9,306,139 | \$ 7,998,375 |
| Fiscal Year 2021-22 | | | | | | |
| Capital Outlay Project | Health, Movement Science & Sports Management (HSM) Building | | 2,553,568 | | | |
| Capital Outlay Project | Health, Movement Science & Sports Management (HSM) Building | | (2,553,568) | | | |
| Central Campus | Courtyard Improvements | | - | (500,000) | - | - |
| Central Campus | Misc. Building and Site Repairs | | - | (150,000) | - | - |
| Central Campus | Athletic Field Improvements | | - | (350,000) | - | - |
| Central Campus | Roof Repairs | | - | (300,000) | - | - |
| | Planned 6/30/2022 Transfer | | - | 538,108 | - | - |
| Projected Balance 6/30/2022 | | \$ - | \$ - | \$ (1,976,527) | \$ 9,306,139 | \$ 8,149,915 |
| Fiscal Year 2022-23 | | | | | | |
| Central Campus | Courtyard Improvements | | - | (1,000,000) | - | - |
| Various | Misc. Building and Site Repairs | | - | (150,000) | - | - |
| Central Campus | Athletic Field Improvements | | - | (350,000) | - | - |
| Central Campus | Roof Repairs | | - | (300,000) | - | - |
| | Planned 6/30/2023 Transfer | | - | 129,722 | - | - |
| Projected Balance 6/30/2023 | | \$ - | \$ - | \$ (3,646,805) | \$ 9,306,139 | \$ 8,285,005 |
| Fiscal Year 2023-24 | | | | | | |
| Central Campus | Courtyard Improvements | | - | (1,000,000) | - | - |
| Various | Misc. Building and Site Repairs | | - | (150,000) | - | - |
| Central Campus | Athletic Field Improvements | | - | (350,000) | - | - |
| Central Campus | Roof Repairs | | - | (300,000) | - | - |
| | Planned 6/30/2024 Transfer | | - | 691,876 | - | - |
| Projected Balance 6/30/2024 | | \$ - | \$ - | \$ (4,754,929) | \$ 9,306,139 | \$ 8,420,719 |
| Fiscal Year 2024-25 | | | | | | |
| Central Campus | Courtyard Improvements | | - | (1,000,000) | - | - |
| Various | Misc. Building and Site Repairs | | - | (150,000) | - | - |
| Central Campus | Athletic Field Improvements | | - | (350,000) | - | - |
| Central Campus | Roof Repairs | | - | (300,000) | - | - |
| | Planned 6/30/2025 Transfer | | - | 1,000,000 | - | - |
| Projected Balance 6/30/2025 | | \$ - | \$ - | \$ (5,554,929) | \$ 9,306,139 | \$ 8,600,000 |
| Fiscal Year 2025-26 | | | | | | |
| Central Campus | Courtyard Improvements | | - | (1,000,000) | - | - |
| Various | Misc. Building and Site Repairs | | - | (150,000) | - | - |
| Central Campus | Athletic Field Improvements | | - | (350,000) | - | - |
| Central Campus | Roof Repairs | | - | (300,000) | - | - |
| | Planned 6/30/2026 Transfer | | - | 1,000,000 | - | - |
| Projected Balance 6/30/2026 | | \$ - | \$ - | \$ (6,354,929) | \$ 9,306,139 | \$ 8,800,000 |

Note: Projects are advanced based upon available funding.

| Average Class Size | | Duplicated | |
|--------------------|----------|------------|---------|
| Year | Sections | Headcount | Average |
| 2018-2019 | 2,289 | 33,903 | 14.8 |
| 2017-2018 | 2,019 | 30,314 | 15.0 |
| 2016-2017 | 2,236 | 33,058 | 14.8 |
| 2015-2016 | 2,518 | 37,044 | 14.7 |
| 2014-2015 | 2,283 | 36,197 | 15.9 |
| 2013-2014 | 2,883 | 38,188 | 13.2 |
| 2012-2013 | 2,559 | 41,826 | 16.3 |
| 2011-2012 | 2,850 | 47,799 | 16.8 |
| 2010-2011 | 3,053 | 56,055 | 18.4 |
| 2009-2010 | 3,072 | 58,410 | 19.0 |
| 2008-2009 | 2,900 | 48,197 | 16.6 |
| 2007-2008 | 2,791 | 43,500 | 15.6 |
| 2006-2007 | 2,514 | 39,959 | 15.9 |
| 2005-2006 | 2,356 | 36,640 | 15.6 |
| 2004-2005 | 2,309 | 36,960 | 16.0 |
| 2003-2004 | 2,226 | 36,030 | 16.2 |
| 2002-2003 | 3,054 | 38,956 | 12.8 |
| 2001-2002 | 3,149 | 37,326 | 11.9 |
| 2000-2001 | 3,306 | 36,153 | 10.9 |
| 1999-2000 | 3,689 | 36,920 | 10.0 |
| 1998-1999 | 3,795 | 41,555 | 10.9 |
| 1997-1998 | 3,900 | 44,186 | 11.3 |

Source :ACS6 worksheet



Space Utilization

Average Weekly Utilization for Sections and Events by Building and Room with Primetime

10/1/2019

11:39 am

Term Weeks: 15.00

Hours in Standard Week: 65.00

Dates: 9/4/2018 - 8/16/2019

Standard Week: Monday, Tuesday, Wednesday, Thursday, Friday - 8:00 AM to 10:00 PM

Primetime: Monday, Tuesday, Wednesday, Thursday - 8:00 AM to 9:00 PM

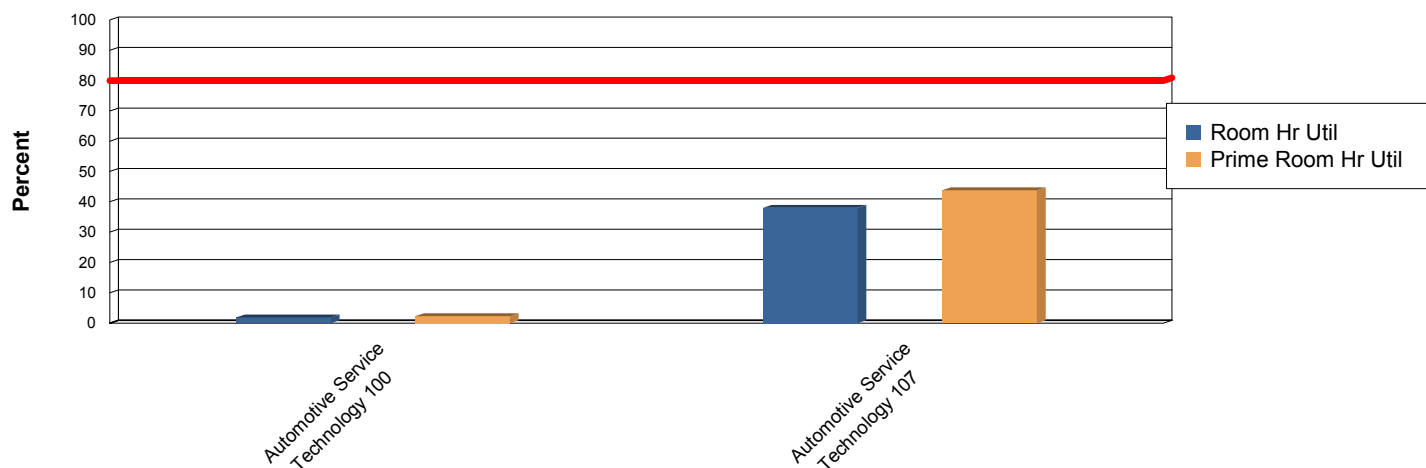
Hours in Primetime: 52.00

| Building - Room | Roomtype | Room Hrs. | Room Hr. Util. | Prime Room Hrs. | Prime Room Hr. Util | Prime Ratio |
|-----------------|----------|-----------|----------------|-----------------|---------------------|-------------|
|-----------------|----------|-----------|----------------|-----------------|---------------------|-------------|

Central Campus -

Automotive Service Technology

| | | | | | | |
|--|-----------|--------------|---------------|--------------|---------------|---------------|
| 100 | CLASSROOM | 1.20 | 1.85% | 1.20 | 2.31% | 100.00% |
| 107 | CLASSROOM | 24.70 | 38.00% | 22.80 | 43.85% | 92.31% |
| Automotive Service Te 2 room(s) | | 25.90 | 19.92% | 24.00 | 23.08% | 92.66% |



Bert Walker Hall

| | | | | | | |
|---------|-----------------|-------|---------|-------|---------|---------|
| 144 | CONFERENCE ROOM | 47.20 | 72.62% | 34.67 | 66.67% | 73.45% |
| 144/145 | CONFERENCE ROOM | 51.47 | 79.18% | 38.47 | 73.97% | 74.74% |
| 145 | CONFERENCE ROOM | 43.53 | 66.97% | 31.97 | 61.47% | 73.43% |
| 146 | CONFERENCE ROOM | 32.87 | 50.56% | 24.10 | 46.35% | 73.33% |
| 205 | CLASSROOM | 80.40 | 123.69% | 71.73 | 137.95% | 89.22% |
| 206 | BREAKOUT | 20.22 | 31.11% | 17.29 | 33.25% | 85.49% |
| 207 | BREAKOUT | 0.20 | 0.31% | 0.20 | 0.38% | 100.00% |
| 208 | CLASSROOM | 60.88 | 93.66% | 54.71 | 105.21% | 89.87% |
| 209 | CLASSROOM | 57.21 | 88.02% | 48.27 | 92.82% | 84.37% |
| 210 | CLASSROOM | 76.89 | 118.29% | 67.86 | 130.49% | 88.25% |
| 211 | BREAKOUT | 18.00 | 27.69% | 15.67 | 30.13% | 87.04% |
| 212 | BREAKOUT | 9.50 | 14.62% | 7.27 | 13.97% | 76.49% |
| 216 | CLASSROOM | 69.82 | 107.42% | 64.86 | 124.72% | 92.89% |
| 253 | BREAKOUT | 0.60 | 0.92% | 0.60 | 1.15% | 100.00% |
| 262 | BREAKOUT | 17.80 | 27.38% | 13.93 | 26.79% | 78.28% |
| 265 | BREAKOUT | 6.43 | 9.90% | 5.90 | 11.35% | 91.71% |
| 267 | CONFERENCE ROOM | 13.97 | 21.49% | 11.87 | 22.82% | 84.96% |
| 273 | BREAKOUT | 6.87 | 10.56% | 6.03 | 11.60% | 87.86% |
| 275 | CONFERENCE ROOM | 28.20 | 43.38% | 21.73 | 41.79% | 77.07% |



Space Utilization

Average Weekly Utilization for Sections and Events by Building and Room with Primetime

10/1/2019

11:40 am

Term Weeks: 15.00

Hours in Standard Week: 65.00

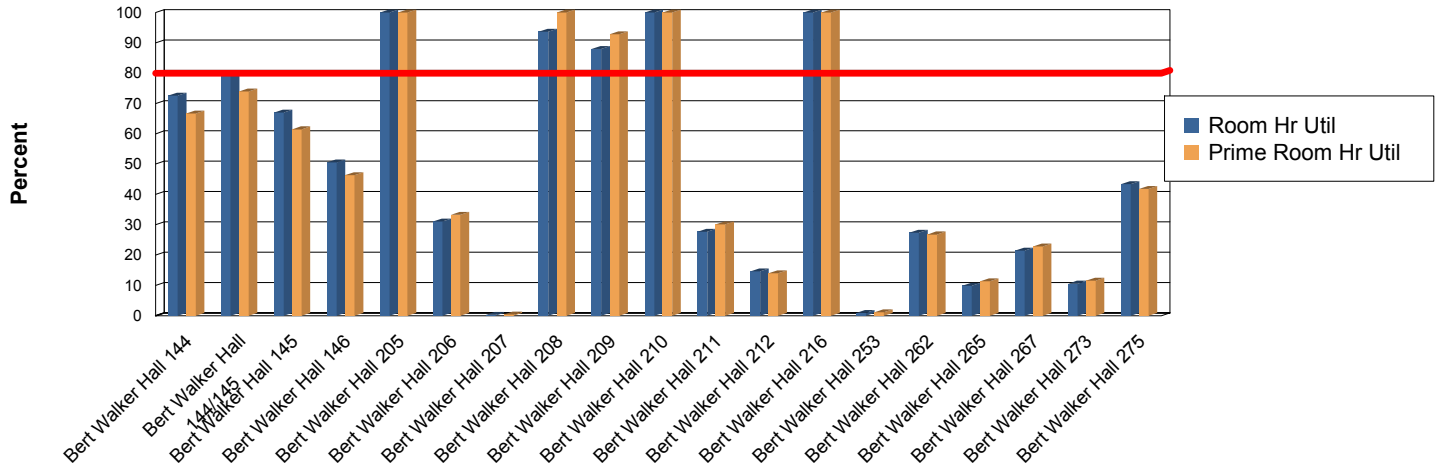
Dates: 9/4/2018 - 8/16/2019

Standard Week: Monday, Tuesday, Wednesday, Thursday, Friday - 8:00 AM to 10:00 PM

Primetime: Monday, Tuesday, Wednesday, Thursday - 8:00 AM to 9:00 PM

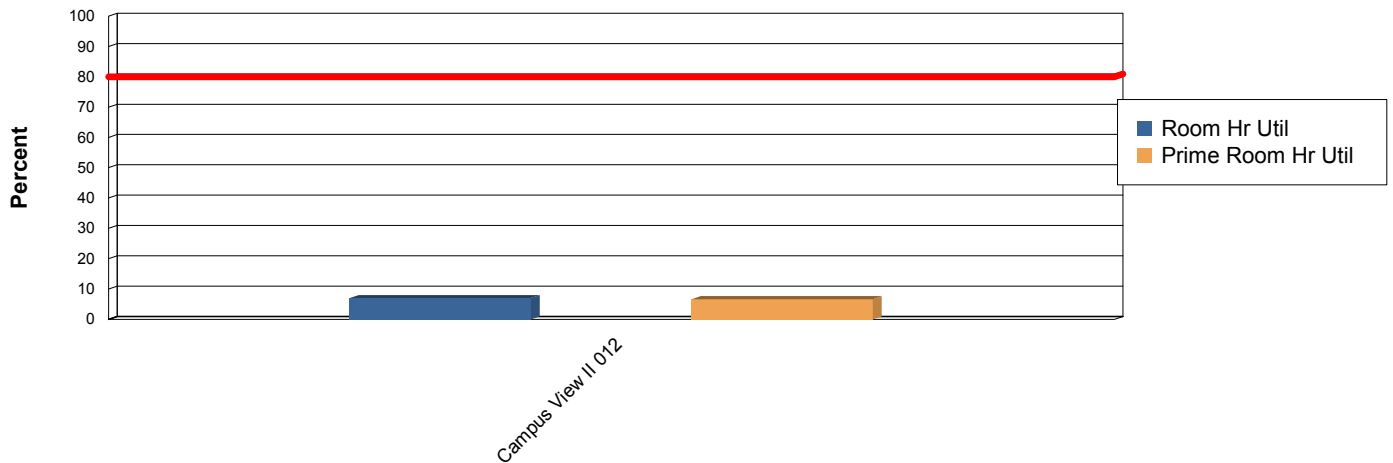
Hours in Primetime: 52.00

| Building - Room | Roomtype | Room Hrs. | Room Hr. Util. | Prime Room Hrs. | Prime Room Hr. Util | Prime Ratio |
|-------------------------|-------------------|---------------|----------------|-----------------|---------------------|---------------|
| Bert Walker Hall | 19 room(s) | 642.06 | 51.99% | 537.11 | 54.36% | 83.65% |



Campus View II

| | | | | | | |
|-----------------------|------------------|-------------|--------------|-------------|--------------|---------------|
| 012 | CLASSROOM | 4.57 | 7.03% | 3.47 | 6.67% | 75.91% |
| Campus View II | 1 room(s) | 4.57 | 7.03% | 3.47 | 6.67% | 75.91% |



Fieldhouse

| | | | | | | |
|-----|-----------|-------|--------|-------|--------|--------|
| 101 | CLASSROOM | 22.30 | 34.31% | 16.27 | 31.28% | 72.94% |
|-----|-----------|-------|--------|-------|--------|--------|



Space Utilization

Average Weekly Utilization for Sections and Events by Building and Room with Primetime

10/1/2019

11:40 am

Term Weeks: 15.00

Hours in Standard Week: 65.00

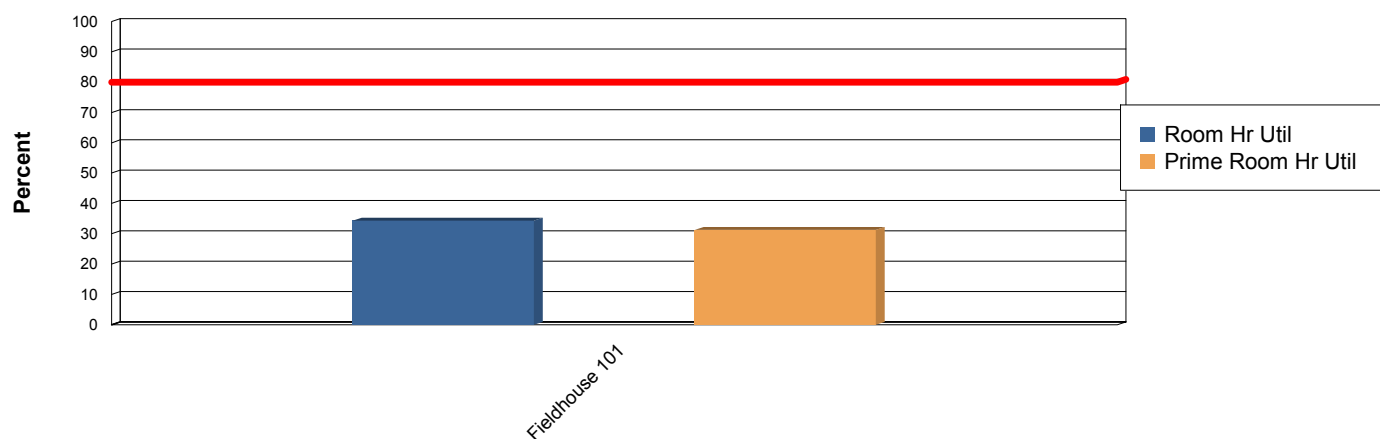
Dates: 9/4/2018 - 8/16/2019

Standard Week: Monday, Tuesday, Wednesday, Thursday, Friday - 8:00 AM to 10:00 PM

Primetime: Monday, Tuesday, Wednesday, Thursday - 8:00 AM to 9:00 PM

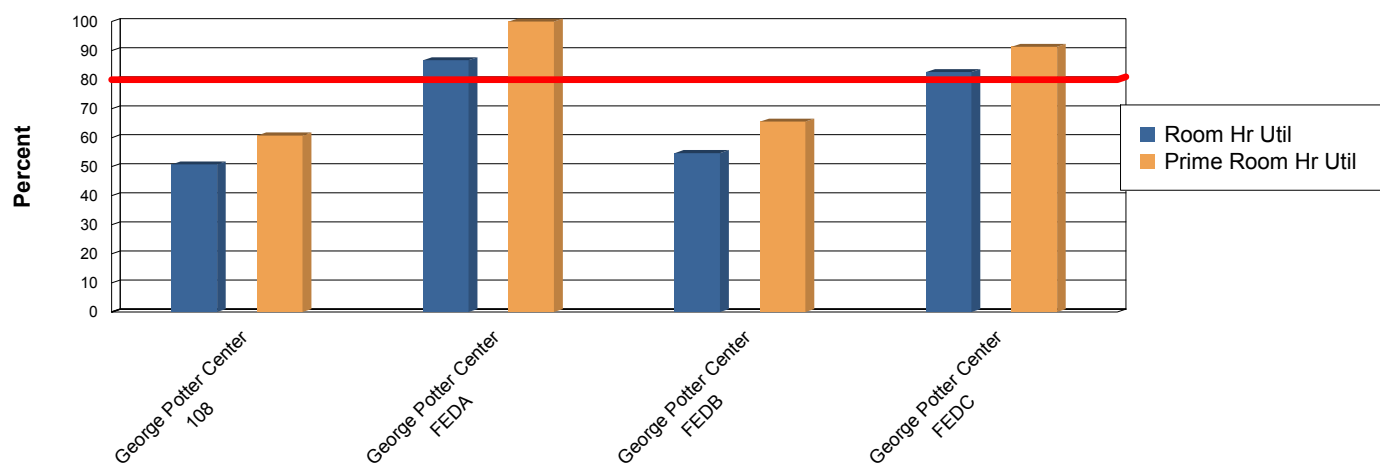
Hours in Primetime: 52.00

| Building - Room | Roomtype | Room Hrs. | Room Hr. Util. | Prime Room Hrs. | Prime Room Hr. Util. | Prime Ratio |
|-------------------|------------------|--------------|----------------|-----------------|----------------------|---------------|
| Fieldhouse | 1 room(s) | 22.30 | 34.31% | 16.27 | 31.28% | 72.94% |



George Potter Center

| | | | | | | |
|-----------------------------|------------------|---------------|---------------|---------------|---------------|---------------|
| 108 | CLASSROOM | 33.00 | 50.77% | 31.60 | 60.77% | 95.76% |
| FEDA | CONFERENCE ROOM | 56.32 | 86.65% | 52.52 | 101.00% | 93.25% |
| FEDB | CONFERENCE ROOM | 35.57 | 54.72% | 34.10 | 65.58% | 95.88% |
| FEDC | CONFERENCE ROOM | 53.68 | 82.58% | 47.50 | 91.35% | 88.49% |
| George Potter Center | 4 room(s) | 178.57 | 68.68% | 165.72 | 79.67% | 92.81% |



Health Laboratory Center

| | | | | | | |
|-----|---------------|-------|--------|-------|---------|--------|
| 101 | CLASSROOM | 63.33 | 97.44% | 58.50 | 112.50% | 92.37% |
| 104 | CLASSROOM | 56.37 | 86.72% | 50.80 | 97.69% | 90.12% |
| 108 | BREAKOUT | 5.83 | 8.97% | 5.10 | 9.81% | 87.43% |
| 109 | BREAKOUT | 4.80 | 7.38% | 4.07 | 7.82% | 84.72% |
| 111 | LAB - NURSING | 24.80 | 38.15% | 19.27 | 37.05% | 77.69% |
| 112 | BREAKOUT | 0.33 | 0.51% | 0.00 | 0.00% | 0.00% |



Space Utilization

Average Weekly Utilization for Sections and Events by Building and Room with Primetime

10/1/2019

11:40 am

Term Weeks: 15.00

Hours in Standard Week: 65.00

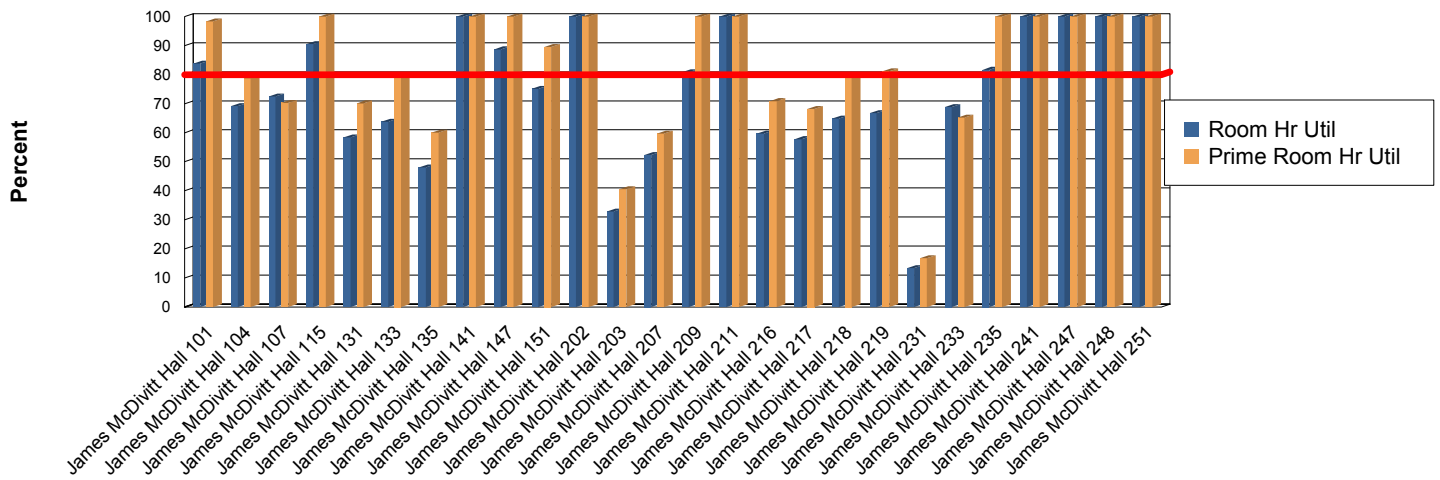
Dates: 9/4/2018 - 8/16/2019

Standard Week: Monday, Tuesday, Wednesday, Thursday, Friday - 8:00 AM to 10:00 PM

Primetime: Monday, Tuesday, Wednesday, Thursday - 8:00 AM to 9:00 PM

Hours in Primetime: 52.00

| Building - Room | Roomtype | Room Hrs. | Room Hr. Util. | Prime Room Hrs. | Prime Room Hr. Util | Prime Ratio |
|----------------------------|-------------------|-----------------|----------------|-----------------|---------------------|---------------|
| 209 | CLASSROOM | 52.58 | 80.89% | 52.58 | 101.11% | 100.00% |
| 211 | CLASSROOM | 69.67 | 107.18% | 61.73 | 118.72% | 88.61% |
| 216 | LECTURE HALL | 38.83 | 59.74% | 36.87 | 70.90% | 94.94% |
| 217 | LECTURE HALL | 37.57 | 57.79% | 35.47 | 68.21% | 94.41% |
| 218 | LECTURE HALL | 42.20 | 64.92% | 41.03 | 78.91% | 97.24% |
| 219 | LECTURE HALL | 43.39 | 66.75% | 42.22 | 81.20% | 97.31% |
| 231 | LAB - CHEMISTRY | 8.73 | 13.44% | 8.73 | 16.79% | 100.00% |
| 233 | LAB - CHEMISTRY | 44.77 | 68.87% | 33.90 | 65.19% | 75.73% |
| 235 | LAB - CHEMISTRY | 53.10 | 81.69% | 53.10 | 102.12% | 100.00% |
| 241 | CLASSROOM | 66.76 | 102.70% | 66.56 | 127.99% | 99.70% |
| 247 | CLASSROOM | 65.17 | 100.26% | 62.63 | 120.45% | 96.11% |
| 248 | CLASSROOM | 66.97 | 103.03% | 62.40 | 120.00% | 93.18% |
| 251 | CLASSROOM | 78.87 | 121.33% | 77.80 | 149.62% | 98.65% |
| James McDivitt Hall | 26 room(s) | 1,284.80 | 76.02% | 1,214.46 | 89.83% | 94.52% |



JETS Hangar

| | | | | | | |
|-----|-----------|-------|--------|-------|--------|--------|
| 107 | CLASSROOM | 36.73 | 56.51% | 30.91 | 59.44% | 84.15% |
|-----|-----------|-------|--------|-------|--------|--------|



Space Utilization

Average Weekly Utilization for Sections and Events by Building and Room with Primetime

10/1/2019

11:40 am

Term Weeks: 15.00

Hours in Standard Week: 65.00

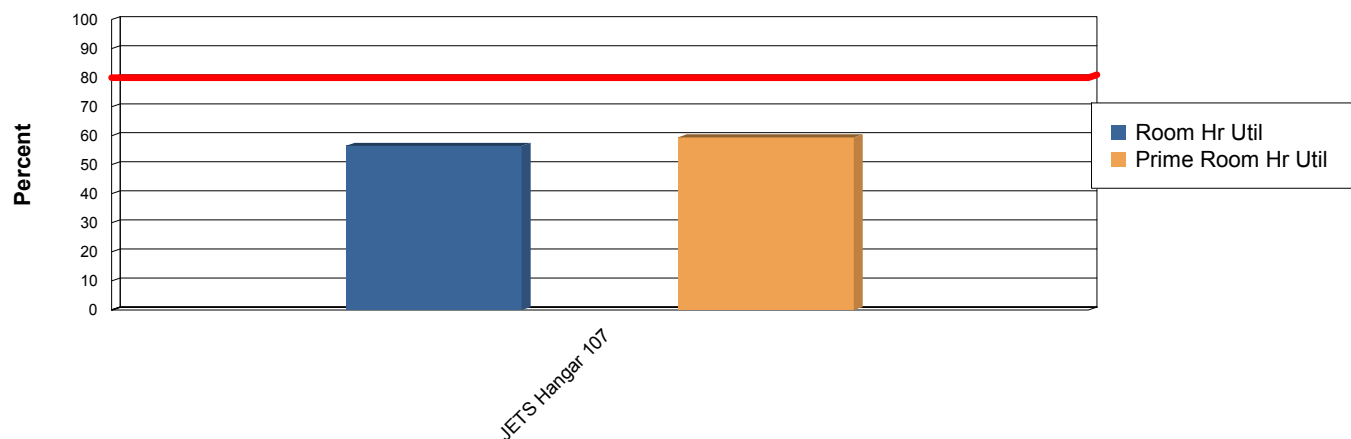
Dates: 9/4/2018 - 8/16/2019

Standard Week: Monday, Tuesday, Wednesday, Thursday, Friday - 8:00 AM to 10:00 PM

Primetime: Monday, Tuesday, Wednesday, Thursday - 8:00 AM to 9:00 PM

Hours in Primetime: 52.00

| Building - Room | Roomtype | Room Hrs. | Room Hr. Util. | Prime Room Hrs. | Prime Room Hr. Util | Prime Ratio |
|-----------------|-----------|-----------|----------------|-----------------|---------------------|-------------|
| JETS Hangar | 1 room(s) | 36.73 | 56.51% | 30.91 | 59.44% | 84.15% |



Justin Whiting Hall

| | | | | | | |
|------|-------------------|-------|---------|-------|---------|---------|
| 101 | CLASSROOM | 63.51 | 97.71% | 60.71 | 116.75% | 95.59% |
| 104D | LAB-DENTAL X-RAY | 8.00 | 12.31% | 8.00 | 15.38% | 100.00% |
| 104G | CLASSROOM | 35.80 | 55.08% | 35.80 | 68.85% | 100.00% |
| 104H | LAB-DENTAL | 8.00 | 12.31% | 8.00 | 15.38% | 100.00% |
| 109 | CLASSROOM | 39.33 | 60.51% | 33.87 | 65.13% | 86.10% |
| 118A | LAB - SIMS | 16.10 | 24.77% | 13.37 | 25.71% | 83.02% |
| 119A | CLASSROOM | 25.90 | 39.85% | 21.23 | 40.83% | 81.98% |
| 154 | CONFERENCE ROOM | 0.07 | 0.10% | 0.07 | 0.13% | 100.00% |
| 155 | CONFERENCE ROOM | 0.13 | 0.21% | 0.13 | 0.26% | 100.00% |
| 159 | CLASSROOM | 1.33 | 2.05% | 1.33 | 2.56% | 100.00% |
| 169 | LAB - ELECTRONICS | 19.87 | 30.56% | 18.77 | 36.09% | 94.46% |
| 170 | CLASSROOM | 3.00 | 4.62% | 3.00 | 5.77% | 100.00% |
| 174 | LAB-WELDING | 29.13 | 44.82% | 24.47 | 47.05% | 83.98% |
| 201 | CLASSROOM | 73.71 | 113.40% | 71.98 | 138.42% | 97.65% |
| 202 | CLASSROOM | 51.74 | 79.61% | 46.04 | 88.55% | 88.98% |
| 203 | CLASSROOM | 58.48 | 89.97% | 56.48 | 108.61% | 96.58% |
| 204 | CLASSROOM | 61.11 | 94.02% | 53.31 | 102.52% | 87.24% |
| 209 | CLASSROOM | 49.23 | 75.74% | 42.77 | 82.24% | 86.87% |
| 210 | CLASSROOM | 49.49 | 76.14% | 48.22 | 92.74% | 97.44% |
| 211 | CLASSROOM | 49.82 | 76.65% | 47.39 | 91.13% | 95.12% |
| 244 | CONFERENCE ROOM | 14.80 | 22.77% | 13.00 | 25.00% | 87.84% |



Space Utilization

Average Weekly Utilization for Sections and Events by Building and Room with Primetime

10/1/2019

11:40 am

Term Weeks: 15.00

Hours in Standard Week: 65.00

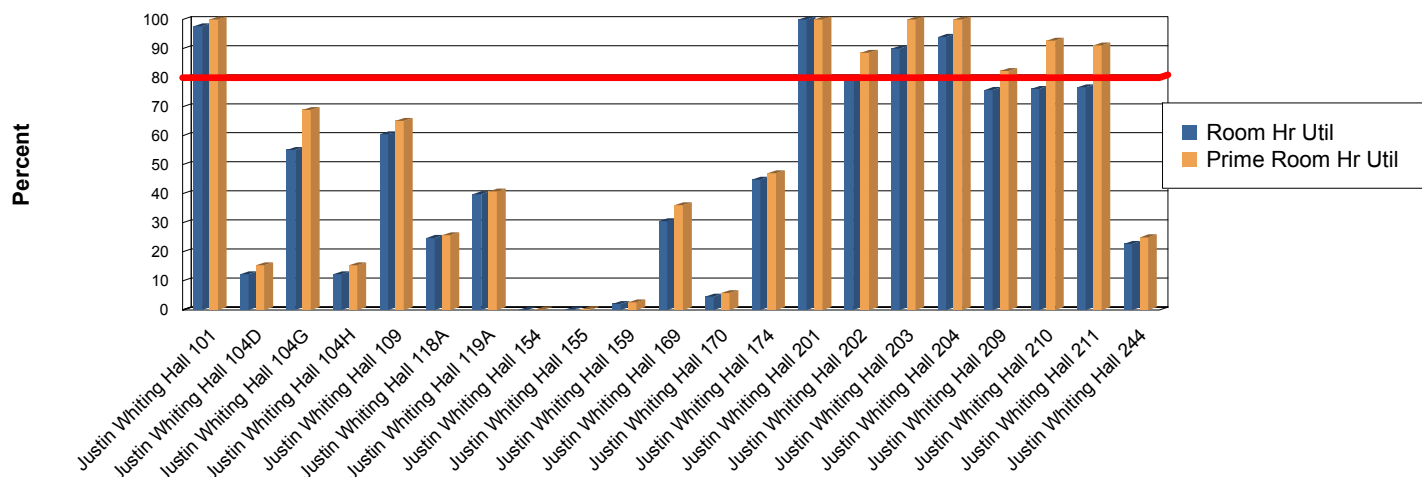
Dates: 9/4/2018 - 8/16/2019

Standard Week: Monday, Tuesday, Wednesday, Thursday, Friday - 8:00 AM to 10:00 PM

Primetime: Monday, Tuesday, Wednesday, Thursday - 8:00 AM to 9:00 PM

Hours in Primetime: 52.00

| Building - Room | Roomtype | Room Hrs. | Room Hr. Util. | Prime Room Hrs. | Prime Room Hr. Util. | Prime Ratio |
|---------------------|------------|-----------|----------------|-----------------|----------------------|-------------|
| Justin Whiting Hall | 21 room(s) | 658.57 | 48.25% | 607.93 | 55.67% | 92.31% |



William Atkinson Hall

| | | | | | | |
|-----|-------------------|-------|---------|-------|---------|---------|
| 107 | BREAKOUT | 1.00 | 1.54% | 1.00 | 1.92% | 100.00% |
| 116 | LAB - COMPUTER | 53.70 | 82.62% | 52.03 | 100.06% | 96.90% |
| 117 | LAB - COMPUTER | 59.43 | 91.44% | 54.43 | 104.68% | 91.59% |
| 119 | LAB - COMPUTER | 41.11 | 63.25% | 38.11 | 73.29% | 92.70% |
| 120 | LAB - COMPUTER | 61.93 | 95.28% | 54.67 | 105.13% | 88.27% |
| 122 | LAB - ELECTRONICS | 14.67 | 22.56% | 14.67 | 28.21% | 100.00% |
| 202 | CONFERENCE ROOM | 53.21 | 81.86% | 49.74 | 95.66% | 93.49% |
| 210 | LAB - COMPUTER | 44.90 | 69.08% | 40.63 | 78.14% | 90.50% |
| 216 | LAB - COMPUTER | 51.33 | 78.97% | 50.33 | 96.79% | 98.05% |
| 217 | LAB - COMPUTER | 84.53 | 130.05% | 61.80 | 118.85% | 73.11% |
| 219 | LAB - COMPUTER | 32.00 | 49.23% | 29.03 | 55.83% | 90.73% |
| 220 | LAB - COMPUTER | 73.47 | 113.03% | 70.23 | 135.06% | 95.60% |
| 222 | LAB - COMPUTER | 58.23 | 89.59% | 56.37 | 108.40% | 96.79% |



Space Utilization

Average Weekly Utilization for Sections and Events by Building and Room with Primetime

10/1/2019

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Hours in Standard Week: 65.00

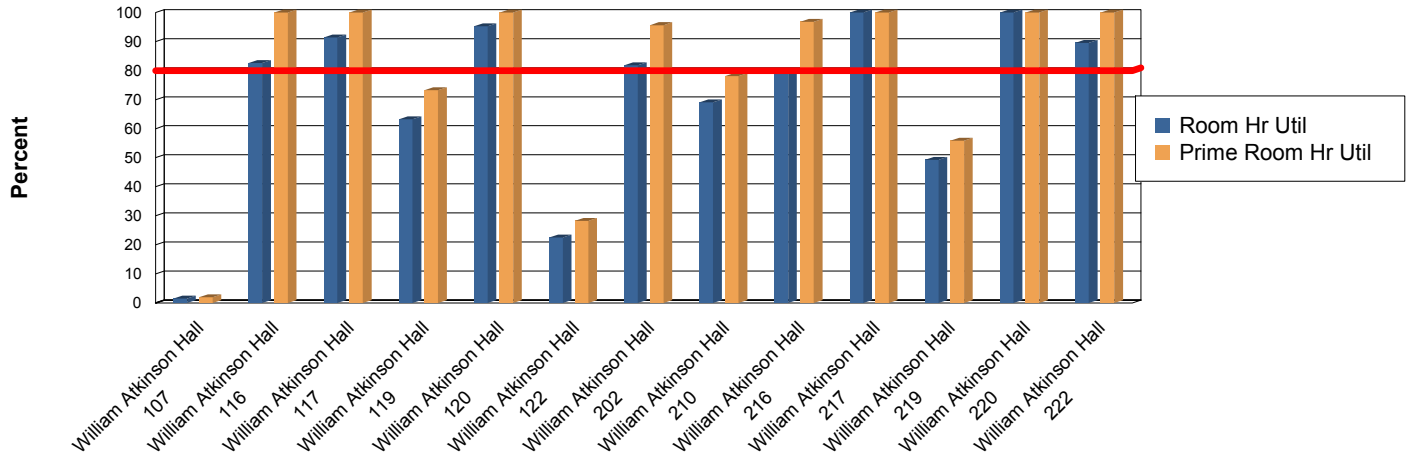
Dates: 9/4/2018 - 8/16/2019

Standard Week: Monday, Tuesday, Wednesday, Thursday, Friday - 8:00 AM to 10:00 PM

Primetime: Monday, Tuesday, Wednesday, Thursday - 8:00 AM to 9:00 PM

Hours in Primetime: 52.00

| Building - Room | Roomtype | Room Hrs. | Room Hr. Util. | Prime Room Hrs. | Prime Room Hr. Util. | Prime Ratio |
|-----------------------|------------|-----------|----------------|-----------------|----------------------|-------------|
| William Atkinson Hall | 13 room(s) | 629.52 | 74.50% | 573.06 | 84.77% | 91.03% |



| | | | | | | |
|---------------|-------------|----------|--------|----------|--------|--------|
| Campus Total: | 110 room(s) | 3,988.94 | 55.79% | 3,617.49 | 63.24% | 90.69% |
|---------------|-------------|----------|--------|----------|--------|--------|



Space Utilization

Average Weekly Utilization for Sections and Events by Building and Room with Primetime

10/1/2019

11:40 am

Term Weeks: 15.00

Hours in Standard Week: 65.00

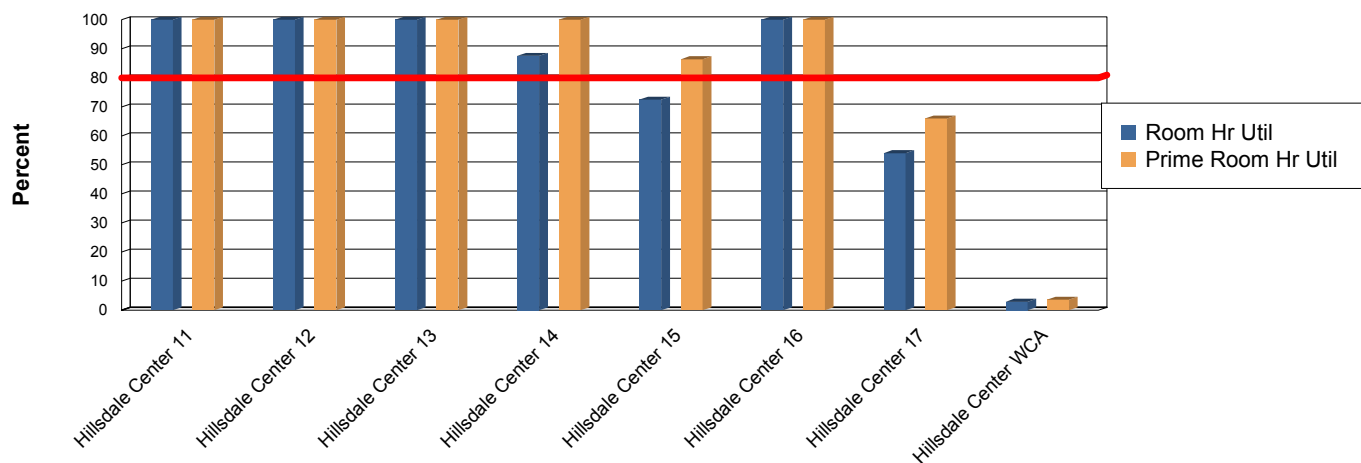
Dates: 9/4/2018 - 8/16/2019

Standard Week: Monday, Tuesday, Wednesday, Thursday, Friday - 8:00 AM to 10:00 PM

Primetime: Monday, Tuesday, Wednesday, Thursday - 8:00 AM to 9:00 PM

Hours in Primetime: 52.00

| Building - Room | Roomtype | Room Hrs. | Room Hr. Util. | Prime Room Hrs. | Prime Room Hr. Util | Prime Ratio |
|---------------------------------------|------------------|---------------|----------------|-----------------|---------------------|---------------|
| Clyde LeTarte Ctr, Hillsdale - | | | | | | |
| Hillsdale Center | | | | | | |
| 11 | LAB - SCIENCE | 70.50 | 108.46% | 66.18 | 127.26% | 93.87% |
| 12 | CLASSROOM | 85.67 | 131.79% | 75.27 | 144.74% | 87.86% |
| 13 | CLASSROOM | 66.60 | 102.46% | 62.70 | 120.58% | 94.14% |
| 14 | LAB - GEOLOGY | 56.90 | 87.54% | 54.30 | 104.42% | 95.43% |
| 15 | LAB - COMPUTER | 47.13 | 72.51% | 44.93 | 86.41% | 95.33% |
| 16 | LAB - COMPUTER | 75.67 | 116.41% | 70.43 | 135.45% | 93.08% |
| 17 | CLASSROOM | 35.13 | 54.05% | 34.33 | 66.03% | 97.72% |
| WCA | CLASSROOM | 1.87 | 2.87% | 1.87 | 3.59% | 100.00% |
| Hillsdale Center | 8 room(s) | 439.47 | 84.51% | 410.01 | 98.56% | 93.30% |



| | | | | | | |
|----------------------|------------------|---------------|---------------|---------------|---------------|---------------|
| Campus Total: | 8 room(s) | 439.47 | 84.51% | 410.01 | 98.56% | 93.30% |
|----------------------|------------------|---------------|---------------|---------------|---------------|---------------|



Space Utilization

Average Weekly Utilization for Sections and Events by Building and Room with Primetime

10/1/2019

11:40 am

Term Weeks: 15.00

Hours in Standard Week: 65.00

Dates: 9/4/2018 - 8/16/2019

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Primetime: Monday, Tuesday, Wednesday, Thursday - 8:00 AM to 9:00 PM

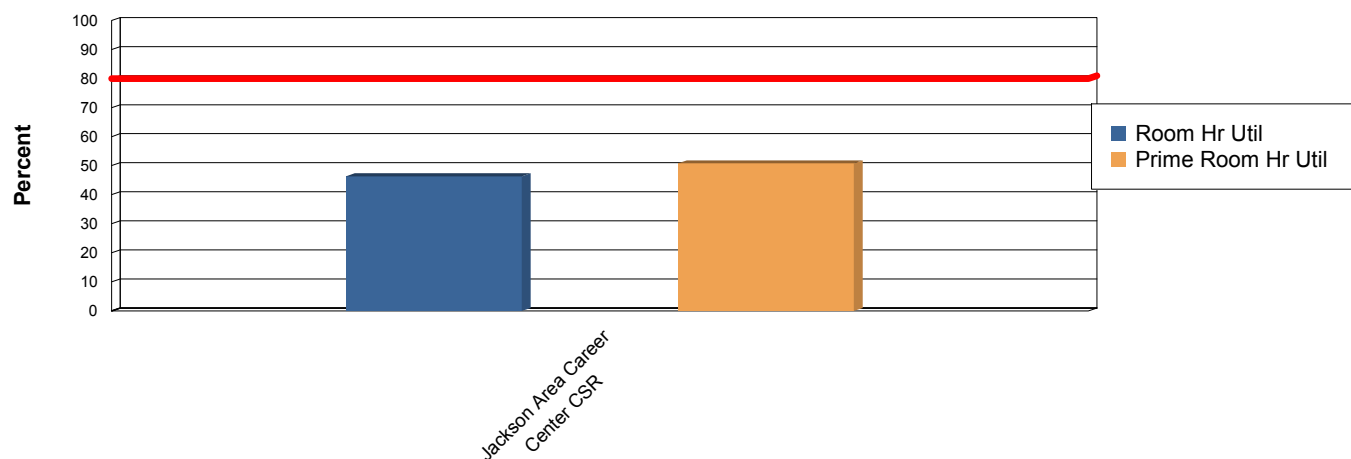
Hours in Primetime: 52.00

| Building - Room | Roomtype | Room Hrs. | Room Hr. Util. | Prime Room Hrs. | Prime Room Hr. Util. | Prime Ratio |
|-----------------|----------|-----------|----------------|-----------------|----------------------|-------------|
|-----------------|----------|-----------|----------------|-----------------|----------------------|-------------|

Jackson County -

Jackson Area Career Center

| | | | | | | |
|--|-----------|--------------|---------------|--------------|---------------|---------------|
| CSR | CLASSROOM | 30.13 | 46.36% | 26.40 | 50.77% | 87.61% |
| Jackson Area Career C 1 room(s) | | 30.13 | 46.36% | 26.40 | 50.77% | 87.61% |



| | | | | | | |
|----------------------|------------------|--------------|---------------|--------------|---------------|---------------|
| Campus Total: | 1 room(s) | 30.13 | 46.36% | 26.40 | 50.77% | 87.61% |
|----------------------|------------------|--------------|---------------|--------------|---------------|---------------|



Space Utilization

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10/1/2019

11:40 am

Term Weeks: 15.00

Hours in Standard Week: 65.00

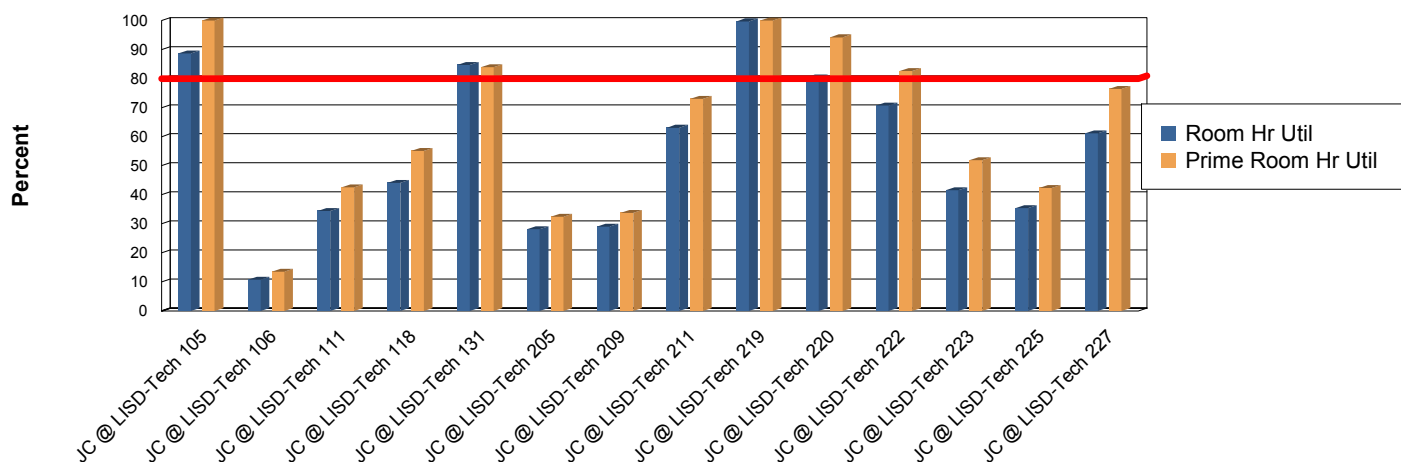
Dates: 9/4/2018 - 8/16/2019

Standard Week: Monday, Tuesday, Wednesday, Thursday, Friday - 8:00 AM to 10:00 PM

Primetime: Monday, Tuesday, Wednesday, Thursday - 8:00 AM to 9:00 PM

Hours in Primetime: 52.00

| Building - Room | Roomtype | Room Hrs. | Room Hr. Util. | Prime Room Hrs. | Prime Room Hr. Util | Prime Ratio |
|-------------------------|-------------------|---------------|----------------|-----------------|---------------------|---------------|
| JC @ LISD TECH - | | | | | | |
| JC @ LISD-Tech | | | | | | |
| 105 | LAB - COMPUTER | 57.63 | 88.67% | 56.57 | 108.78% | 98.15% |
| 106 | LAB - COMPUTER | 7.00 | 10.77% | 7.00 | 13.46% | 100.00% |
| 111 | LAB - CHEMISTRY | 22.38 | 34.43% | 22.14 | 42.59% | 98.96% |
| 118 | LAB - SCIENCE | 28.66 | 44.09% | 28.66 | 55.11% | 100.00% |
| 131 | CLASSROOM | 55.07 | 84.72% | 43.63 | 83.91% | 79.24% |
| 205 | CLASSROOM | 18.27 | 28.10% | 16.87 | 32.44% | 92.34% |
| 209 | CLASSROOM | 18.87 | 29.03% | 17.53 | 33.72% | 92.93% |
| 211 | CLASSROOM | 41.00 | 63.08% | 37.97 | 73.01% | 92.60% |
| 219 | CLASSROOM | 64.83 | 99.74% | 55.07 | 105.90% | 84.94% |
| 220 | CLASSROOM | 52.27 | 80.41% | 49.00 | 94.23% | 93.75% |
| 222 | CLASSROOM | 46.00 | 70.77% | 42.97 | 82.63% | 93.41% |
| 223 | CLASSROOM | 27.00 | 41.54% | 27.00 | 51.92% | 100.00% |
| 225 | CLASSROOM | 23.00 | 35.38% | 22.00 | 42.31% | 95.65% |
| 227 | CLASSROOM | 39.73 | 61.13% | 39.73 | 76.41% | 100.00% |
| JC @ LISD-Tech | 14 room(s) | 501.70 | 55.13% | 466.13 | 64.03% | 92.91% |



| | | | | | | |
|----------------------|-------------------|---------------|---------------|---------------|---------------|---------------|
| Campus Total: | 14 room(s) | 501.70 | 55.13% | 466.13 | 64.03% | 92.91% |
|----------------------|-------------------|---------------|---------------|---------------|---------------|---------------|



Space Utilization

Average Weekly Utilization for Sections and Events by Building and Room with Primetime

10/1/2019

11:40 am

Term Weeks: 15.00

Hours in Standard Week: 65.00

Dates: 9/4/2018 - 8/16/2019

Standard Week: Monday, Tuesday, Wednesday, Thursday, Friday - 8:00 AM to 10:00 PM

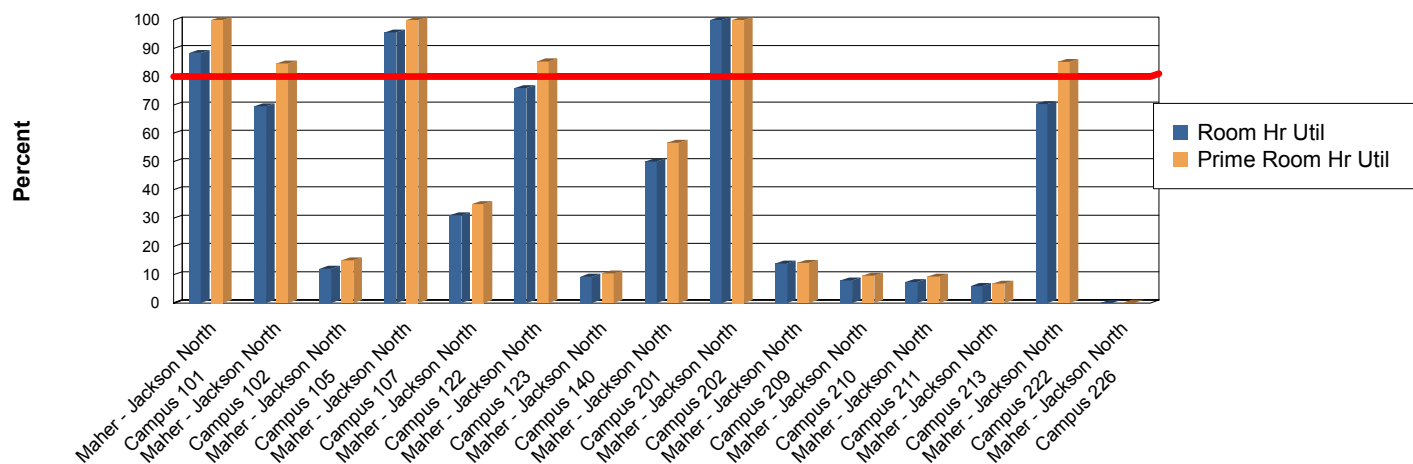
Primetime: Monday, Tuesday, Wednesday, Thursday - 8:00 AM to 9:00 PM

Hours in Primetime: 52.00

| Building - Room | Roomtype | Room Hrs. | Room Hr. Util. | Prime Room Hrs. | Prime Room Hr. Util | Prime Ratio |
|-----------------|----------|-----------|----------------|-----------------|---------------------|-------------|
|-----------------|----------|-----------|----------------|-----------------|---------------------|-------------|

W.J. Maher Campus (North) -**Mahe - Jackson North Campus**

| | | | | | | |
|--|-----------------|---------------|---------------|---------------|---------------|---------------|
| 101 | CLASSROOM | 57.43 | 88.36% | 56.00 | 107.69% | 97.50% |
| 102 | CLASSROOM | 45.20 | 69.54% | 44.00 | 84.62% | 97.35% |
| 105 | LAB - COMPUTER | 7.87 | 12.10% | 7.87 | 15.13% | 100.00% |
| 107 | CLASSROOM | 62.13 | 95.59% | 59.40 | 114.23% | 95.60% |
| 122 | CLASSROOM | 20.17 | 31.03% | 18.20 | 35.00% | 90.25% |
| 123 | CLASSROOM | 49.34 | 75.91% | 44.40 | 85.38% | 89.98% |
| 140 | CONFERENCE ROOM | 6.02 | 9.26% | 5.46 | 10.49% | 90.59% |
| 201 | LAB - COMPUTER | 32.47 | 49.95% | 29.43 | 56.60% | 90.66% |
| 202 | CLASSROOM | 67.57 | 103.95% | 64.50 | 124.04% | 95.46% |
| 209 | CLASSROOM | 9.08 | 13.97% | 7.38 | 14.19% | 81.27% |
| 210 | BREAKOUT | 5.17 | 7.95% | 5.03 | 9.68% | 97.42% |
| 211 | BREAKOUT | 4.83 | 7.44% | 4.83 | 9.29% | 100.00% |
| 213 | CONFERENCE ROOM | 3.90 | 6.00% | 3.57 | 6.86% | 91.45% |
| 222 | CLASSROOM | 45.70 | 70.31% | 44.30 | 85.19% | 96.94% |
| 226 | BREAKOUT | 0.07 | 0.10% | 0.07 | 0.13% | 100.00% |
| Mahe - Jackson North 15 room(s) | | 416.94 | 42.76% | 394.43 | 50.57% | 94.60% |



| | | | | | | |
|----------------------|-------------------|---------------|---------------|---------------|---------------|---------------|
| Campus Total: | 15 room(s) | 416.94 | 42.76% | 394.43 | 50.57% | 94.60% |
|----------------------|-------------------|---------------|---------------|---------------|---------------|---------------|

**Space Utilization**

Average Weekly Utilization for Sections and Events by Building and Room with Primetime

10/1/2019

11:40 am

Term Weeks: 15.00

Hours in Standard Week: 65.00

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Primetime: Monday, Tuesday, Wednesday, Thursday - 8:00 AM to 9:00 PM

Hours in Primetime: 52.00

Building - Room

Roomtype

Room Hrs.

Room Hr. Util.

Prime Room Hrs.

Prime Room Hr. Util

Prime Ratio

Space Utilization for Sections and Events by Building and Room With Primetime Report Key

Purpose of Report

The Space Utilization for Sections and Events by Building and Room report shows average weekly room hours of academic sections and events by building, highlighting room hour utilization and station fill (students in seats). Space utilization calculations are based on the user specified number of hours in a standard scheduling week. Additional parameters allow a user to specify a "prime time" subset of hours where classes are often compacted (for example, M - R, 10:00a to 2:00p). This report can then be used to compare overall space utilization compared to utilization during primetime. This report can be used to measure how efficiently different buildings and rooms are scheduled in terms of hours per week and how evenly class offerings are spread throughout the entire week as opposed to being compacted during primetime. Hours used by double books and crosslists are counted only once. Enrollments and max enrollments for double books and crosslists are added together.

A utilization percentage of 80% or higher in any room during primetime is considered to be a "bottleneck" and may prevent future proportional growth in that room. The 80% utilization line is highlighted in red on each graph to assist in showing if any room bottlenecks exist.

Definition of User Defined Parameters

Days in Standard Week - The report will only bring in room hours that occur on these selected days.

Standard Week Start and End Time - The report will only bring in room hours that occur between these start and end times.

Enter Hours in Standard Week - This parameter allows a user to enter the number of hours in the standard class week. For example, if the standard week to offer classes is 8:00a to 5:00p, Monday through Friday, the standard week would be 45 hours. This number is then used in the Room Hour Utilization calculation (Room Hours / Standard Week).

Select Start and End Date - Allows a user to filter activities within a date range. The report will bring in records from all section meetings that occur between the start and end date.

Length of Term (in Weeks) - The report will calculate utilization based on all activities between the start and end date selected. To calculate average weekly utilization, total hours are divided by the number of weeks specified. This allows a user to account for Term dates including exam week, holiday weeks, etc.

Primetime Days - Days of the week to include in the primetime calculation (Monday, Tuesday, Wednesday, Thursday for example).

Primetime Start - Hour of the day to start calculating primetime hours.

Primetime End - Hour of the day when primetime is done.

Prime Week - Weekly hours in primetime (for example, a M - R, 10a to 3p primetime would be a 20 hour prime week).

Select Roomtype(s) - Only hours used in rooms of the selected type(s) will be included in the report.

Definition of Report Fields

Building-Room - Lists the Building and Room code of each room used on the selected campus.

Room Hours - Average number of weekly hours scheduled in that room during the selected term. All section activities are added up by room. Room hours used by double booked and crosslisted classes are only counted once. A class that meets from 8:00a to 9:00a on MWF for the entire specified term would get counted for three hours per week for the entire term (if it met for 16 weeks, it would account for 48 total hours, and then be divided by the Length of Term parameter ($48 / 16 = 3$ average weekly room hours)). If that same class met for only half of the specified term (8 weeks), it would only get counted for one and half hours of usage ($24 / 16 = 1.5$ average weekly room hours). Class hours are rounded up to the next half hour (a class meeting from 8:00a to 9:45a would get counted as 2.00 hours).

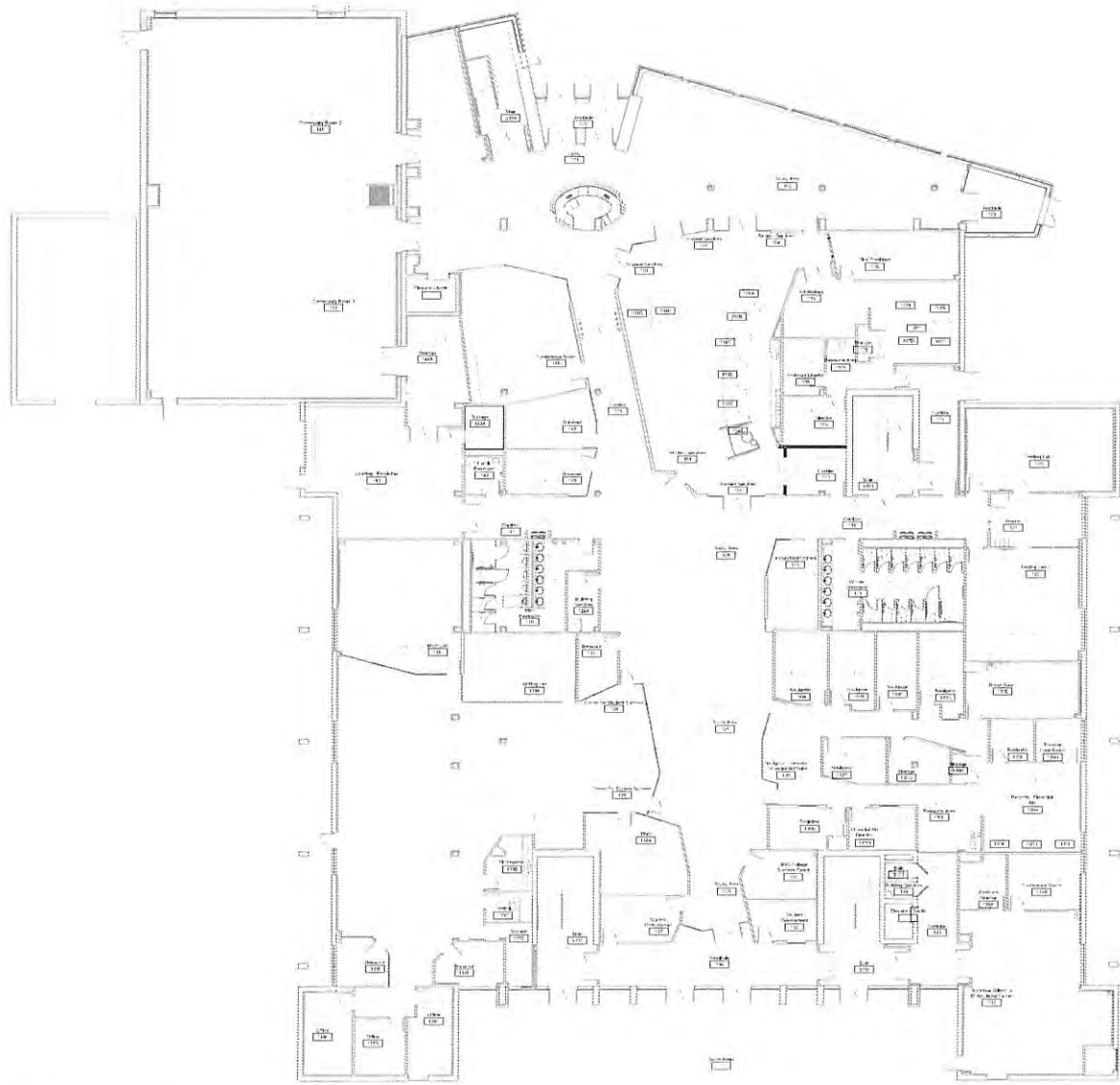
Room Hour Utilization - Percentage of the standard weekly hours used by that room. The standard weekly hours are entered as a user defined parameter when the report is run. (Room Hours / Standard Week)

Prime Room Hours - Average weekly hours occurring in the user specified primetime. If primetime is M - R, 10a - 3p, a class that meets on MW from 9a to 11a would get counted for four total room hours, but only TWO prime room hours.

Prime Room Hour Utilization- Percentage of the prime room hours used in that room / building. The prime week hours are entered as a user defined parameter when the report is run. (Prime Room Hours / (#of Rooms in room / building*Prime Week))

Prime Ratio- Ratio of prime room hours offered in that room / building compared to total room hours offered. If a room / building is in use for 100 hours in a week and 75 of those hours are during primetime, the Prime Ratio would be 75%

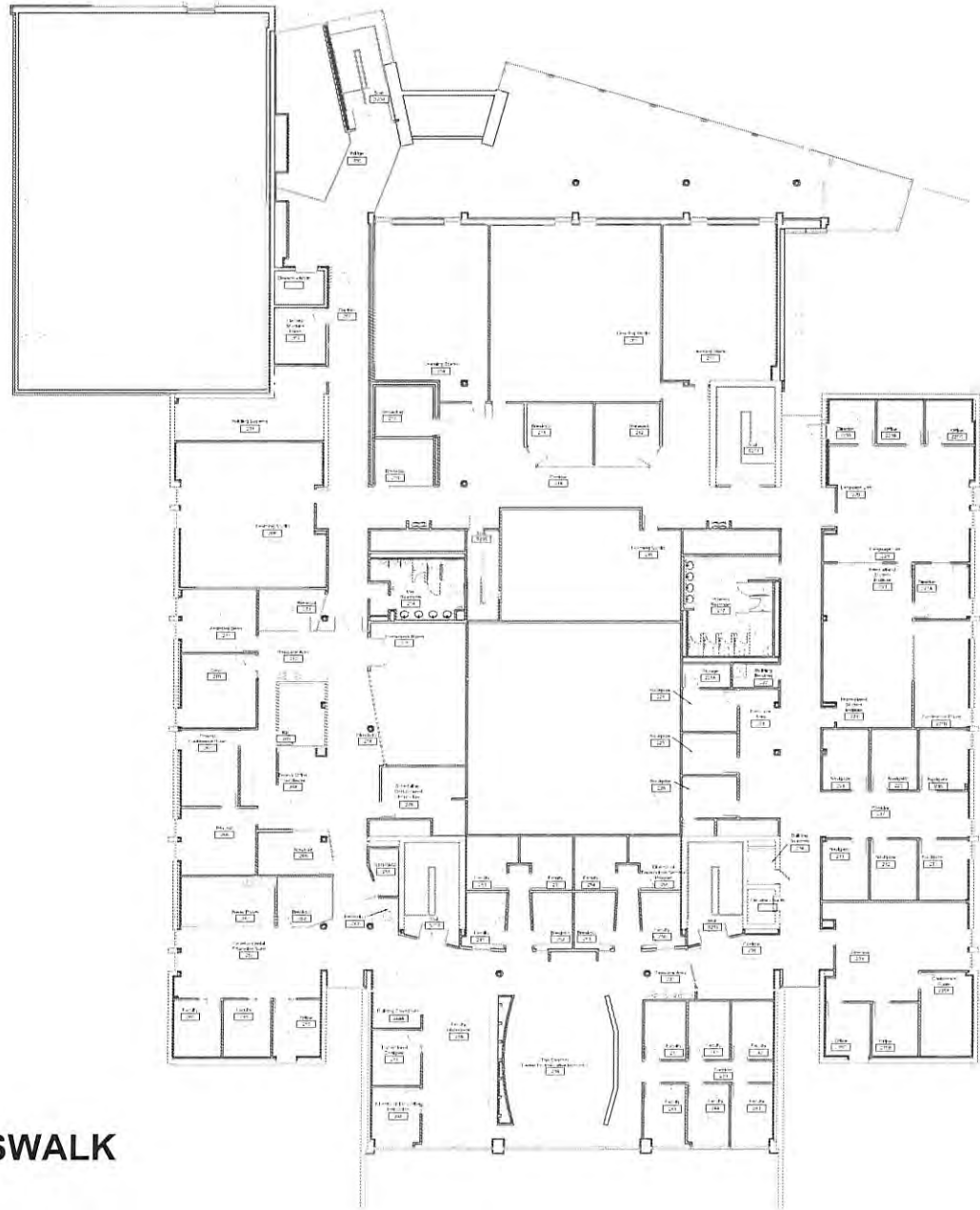
A-1



BW - 1st Floor - ROOM NUMBER CROSSWALK

scale: none | version: 23 | date: 08/05/2016 | PROJ: p0468

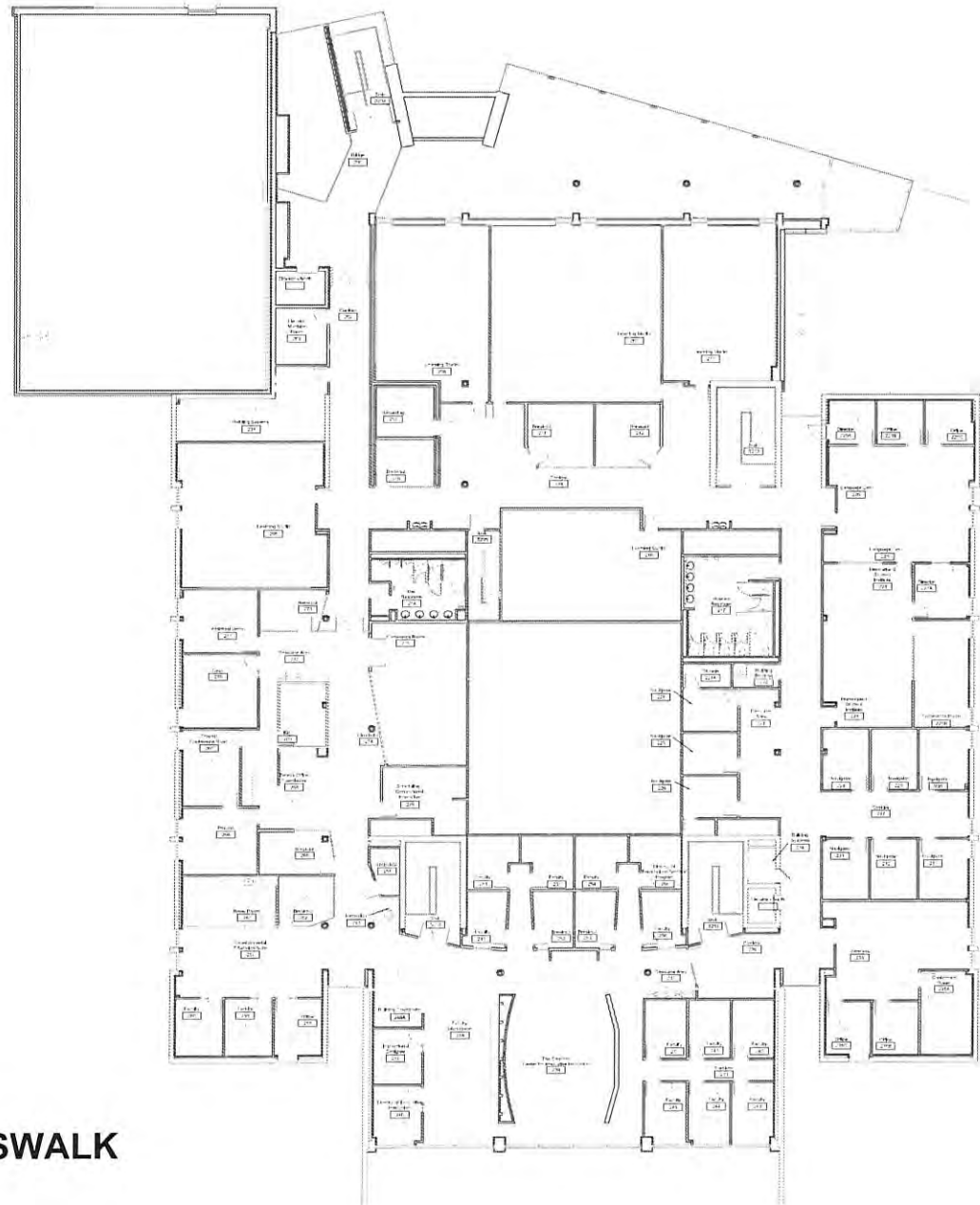
A-2



BW - 2nd Floor - ROOM NUMBER CROSSWALK

scale: none | version: 23 | date: 08/05/2016 | PROJ: p0468

A-3



BW - 2nd Floor - ROOM NUMBER CROSSWALK

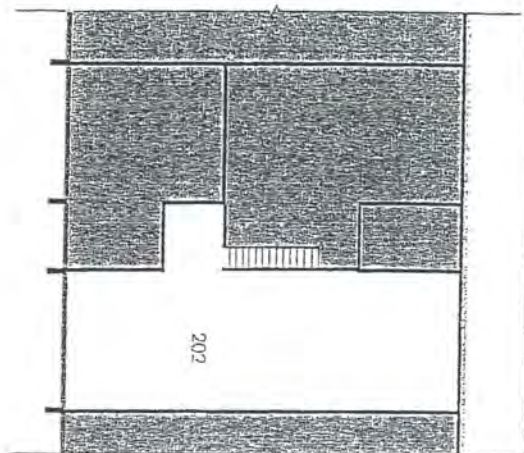
scale: none | version: 23 | date: 08/05/2016 | PROJ: p0468

The floor plan shows the 3rd floor of the University of Illinois at Chicago. The layout includes several rooms and corridors. The rooms are labeled with their names and numbers:

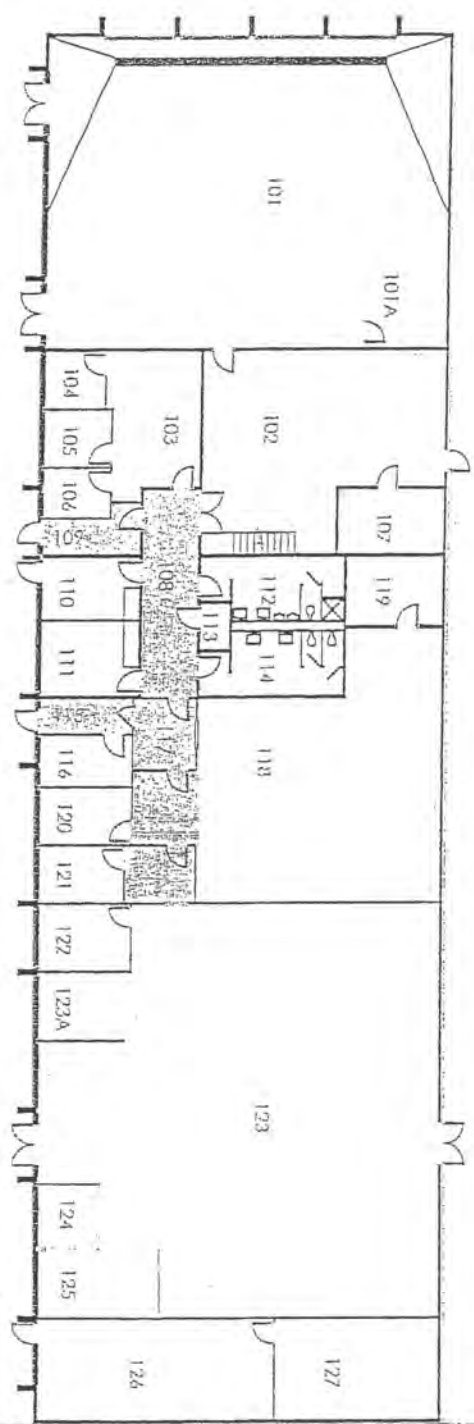
- Room 301: Building Systems
- Room 302: Building Systems
- Room 303: Building Systems
- Room 304: Office
- Room 305: Study
- Room 306: Building Systems
- Room 307: Building Systems
- Room 308: Building Systems
- Room 309: Building Systems
- Room 310: Building Systems
- Room 311: Building Systems
- Room 312: Building Systems
- Room 313: Building Systems
- Room 314: Building Systems
- Room 315: Building Systems
- Room 316: Building Systems
- Room 317: Building Systems
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- Room 398: Building Systems
- Room 399: Building Systems
- Room 400: Building Systems

[illegible]

B-1



MEZZANINE

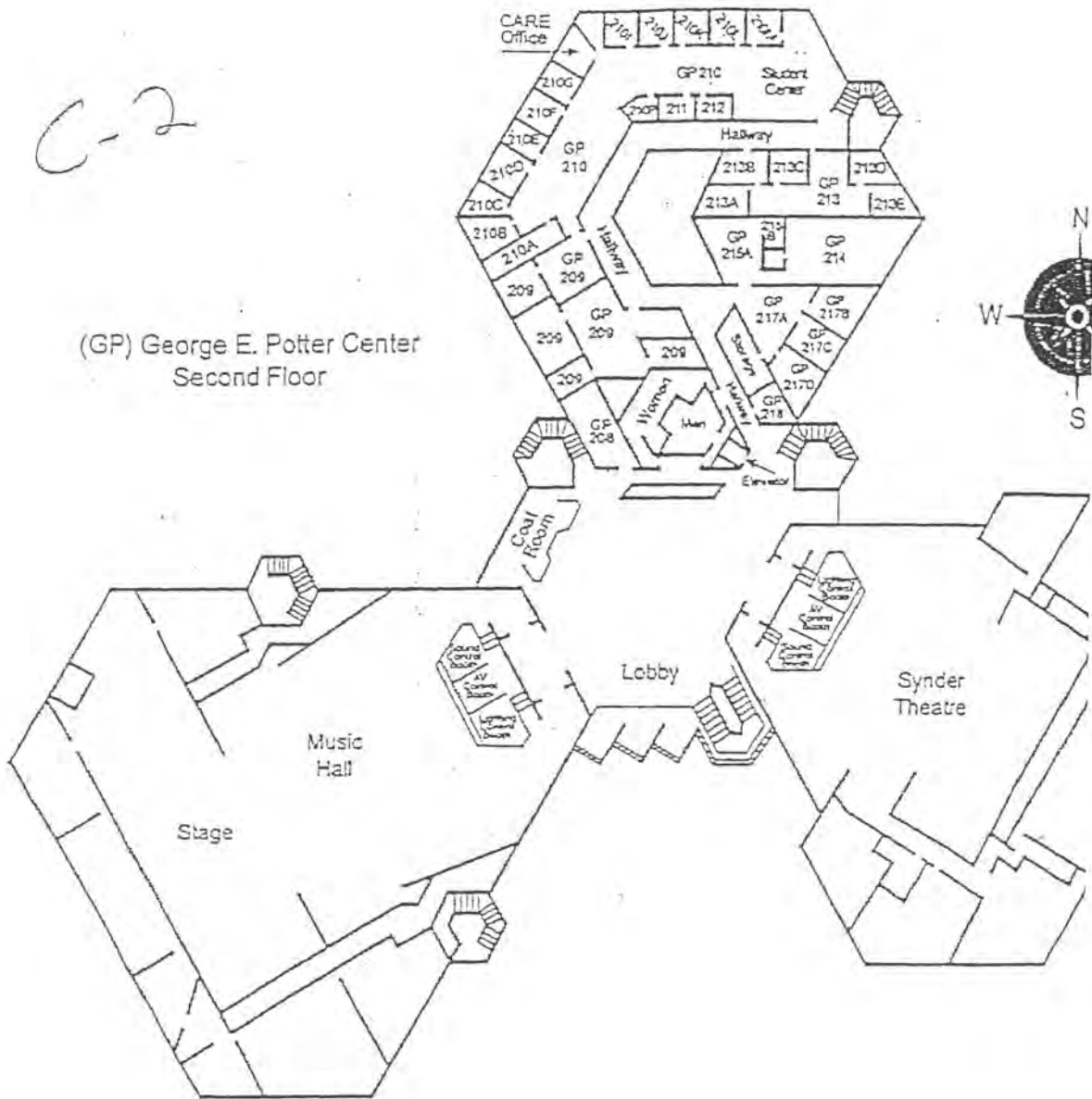


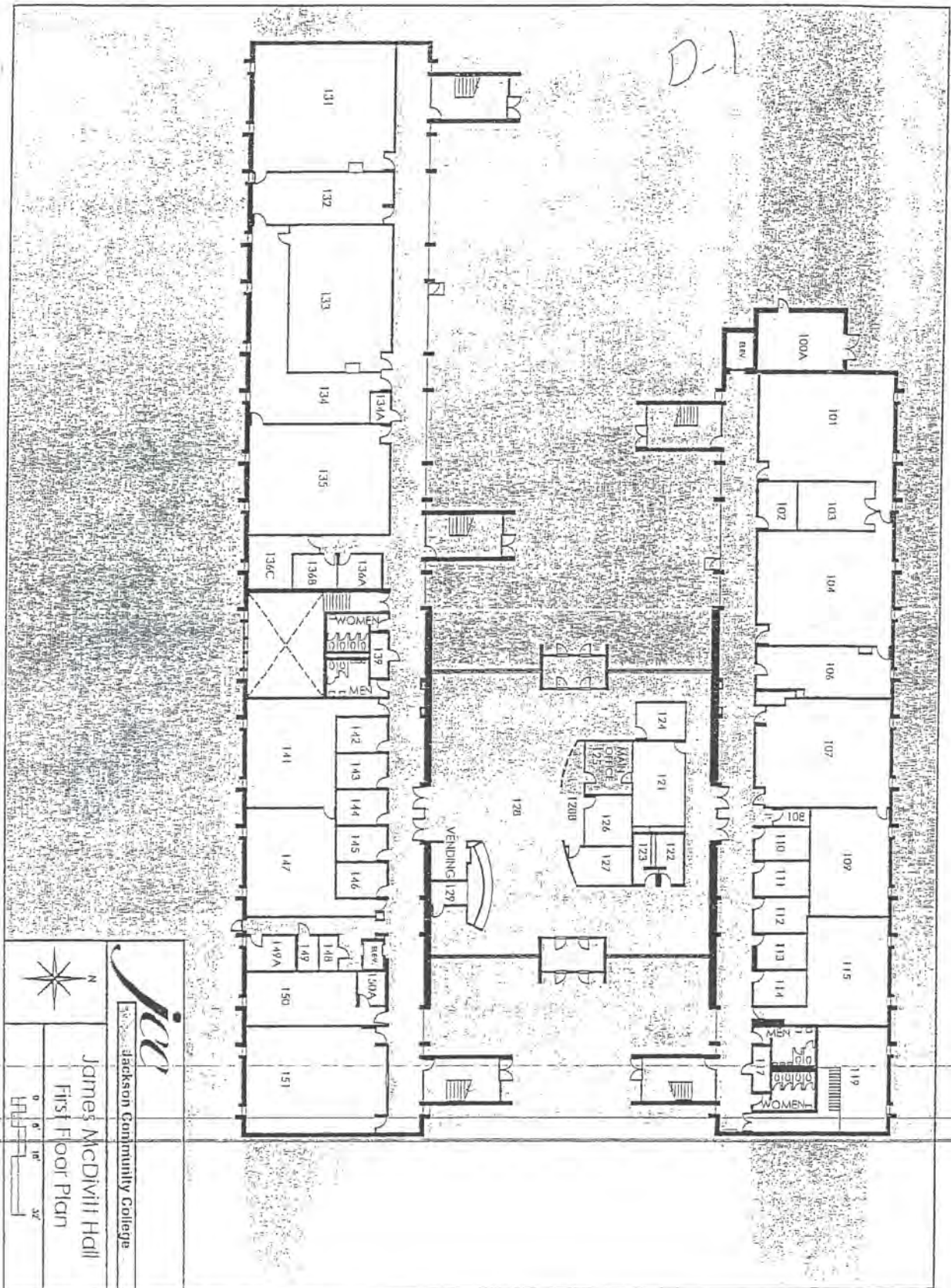
FIRST FLOOR

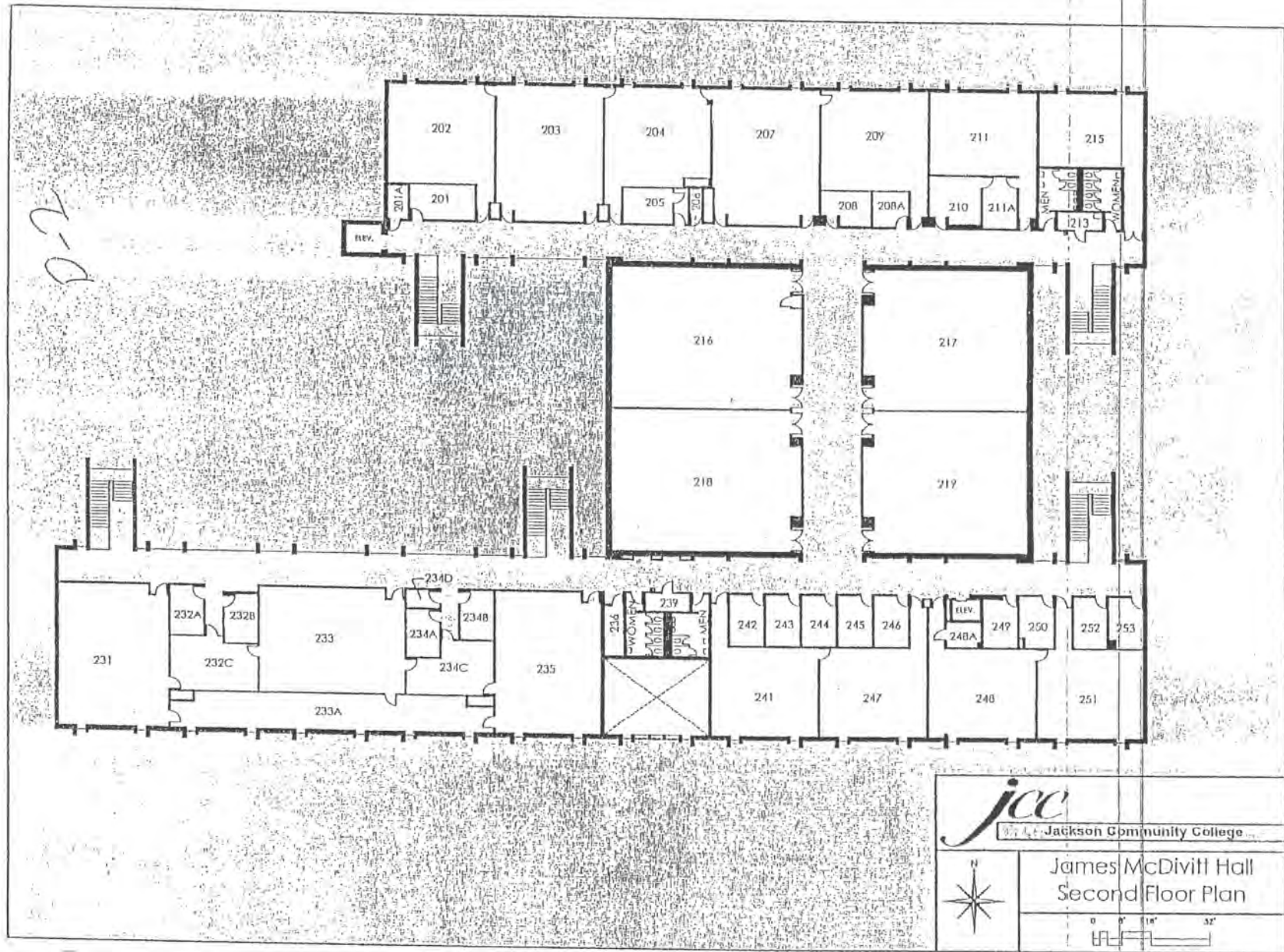
| | |
|--|--|
| | <p>San Jacinto Community College Campus Services Floor Plans</p> |
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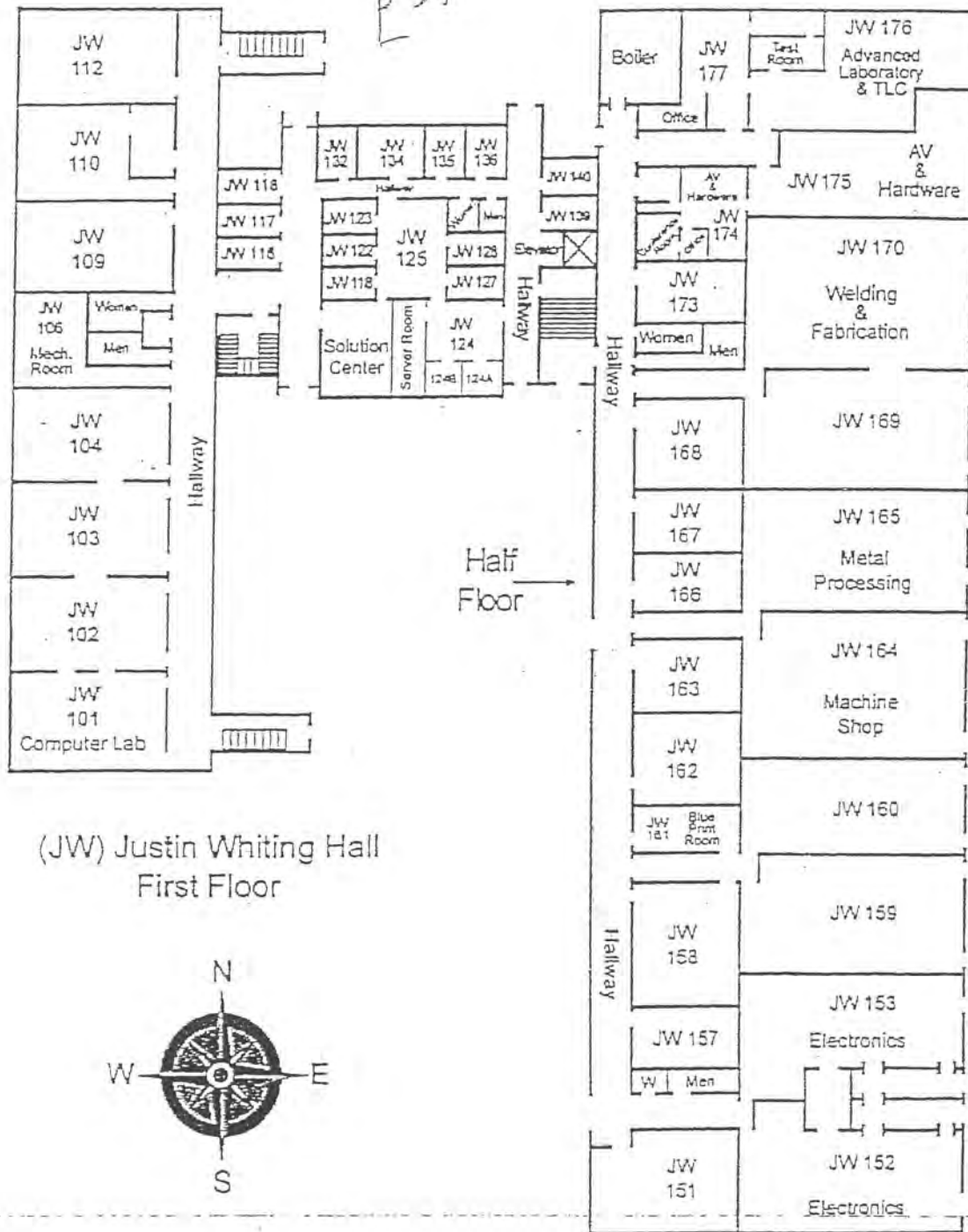
C-2

(GP) George E. Potter Center
Second Floor

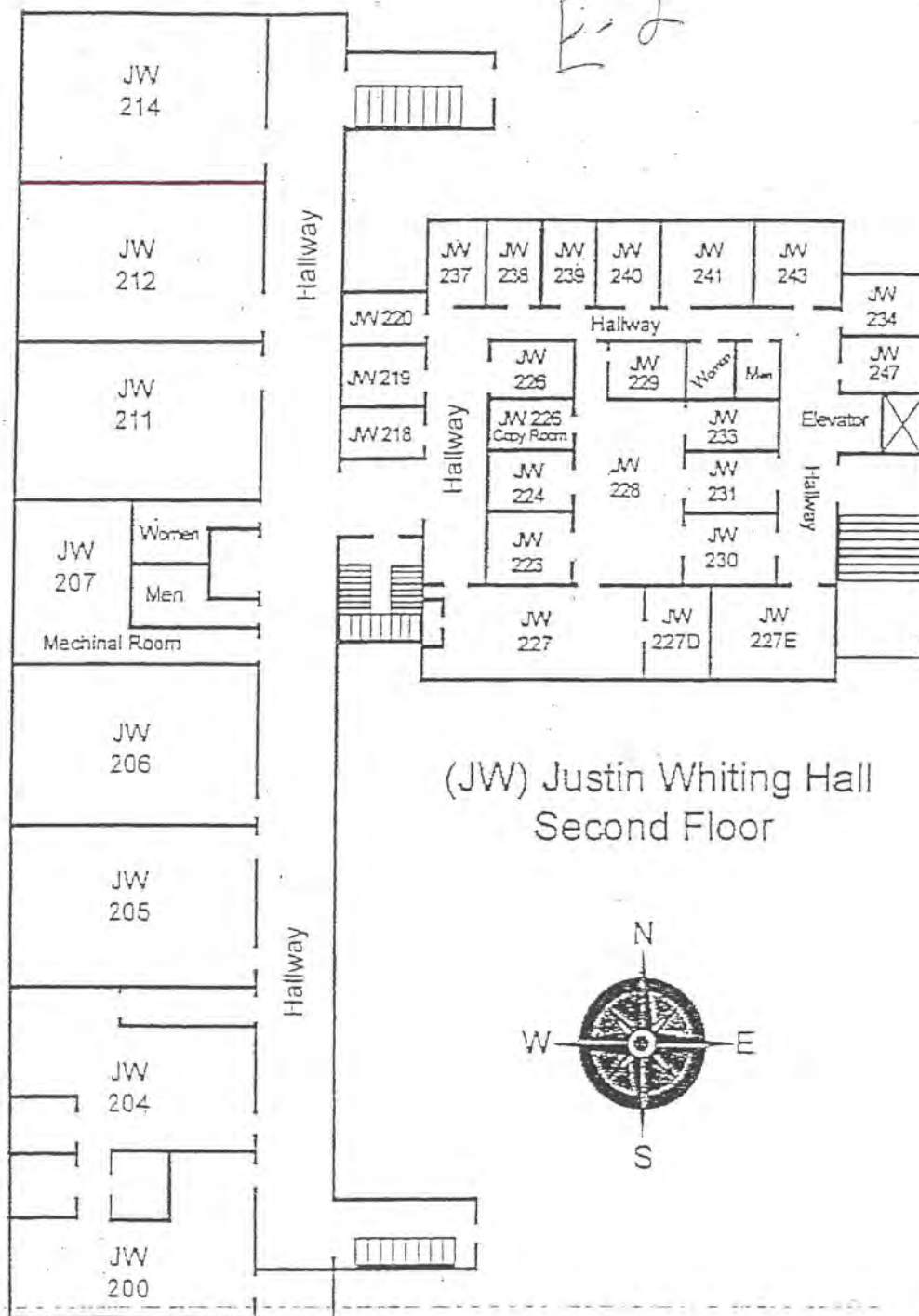


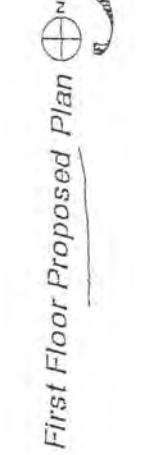
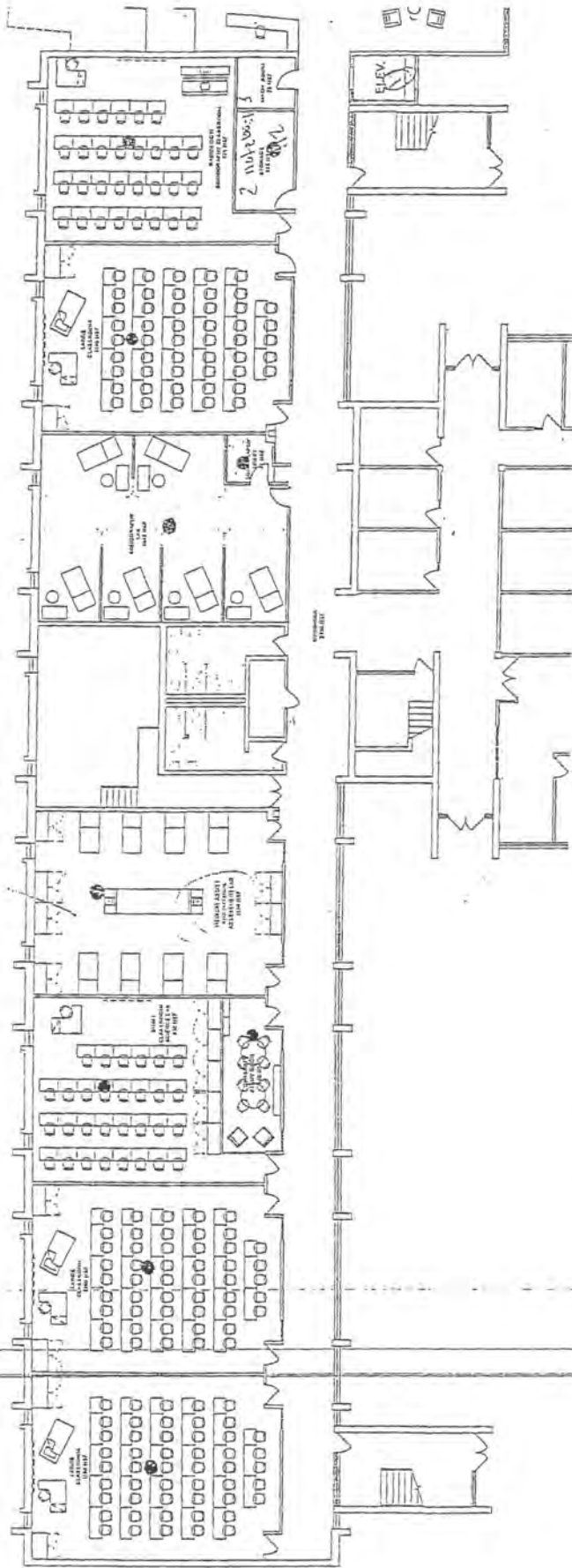






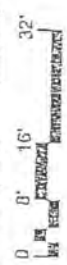
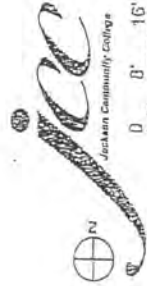
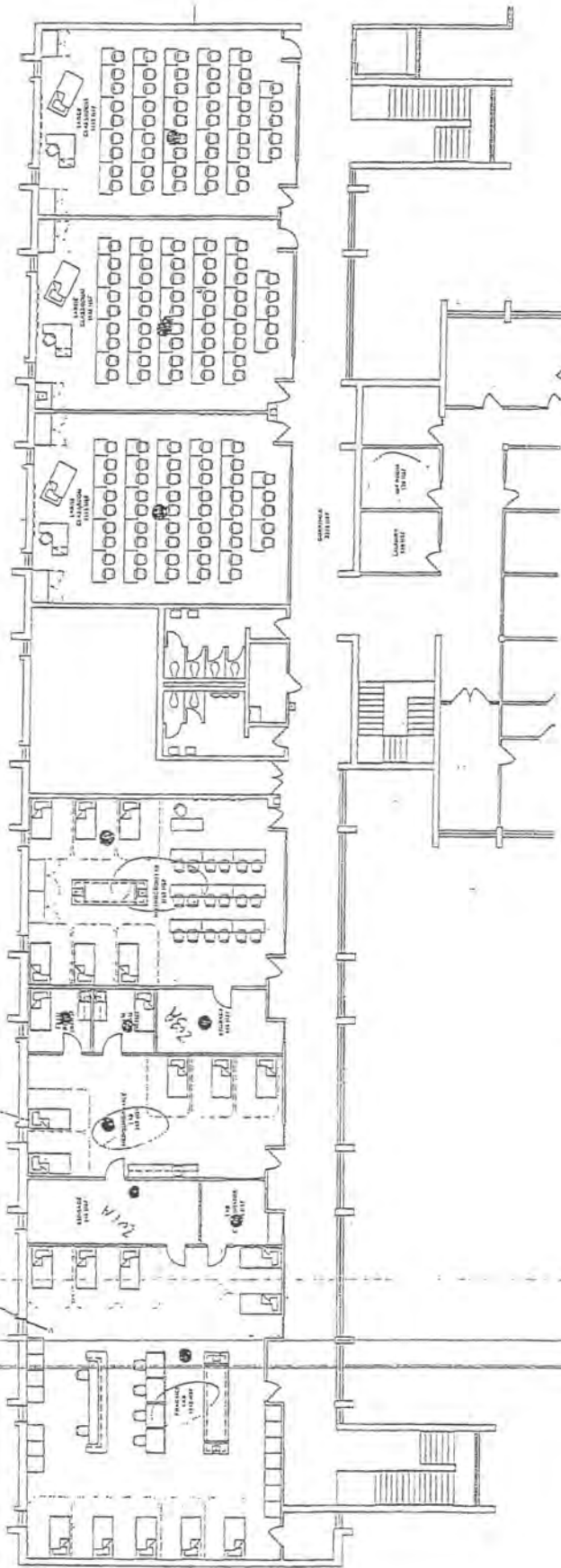
(JW) Justin Whiting Hall
First Floor





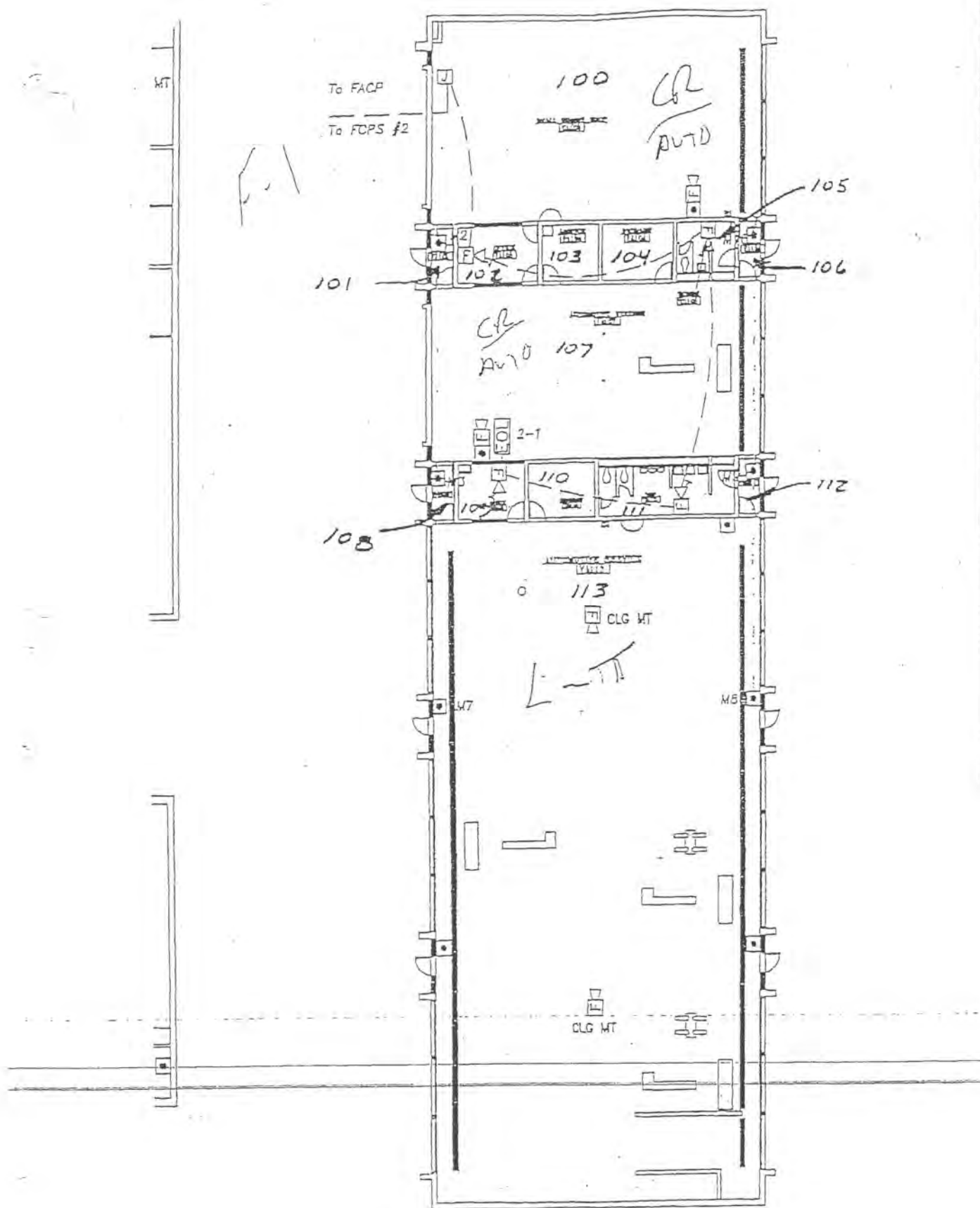
Center for Health Professions Renovation
 Project No. 7105.000.02
 July 24, 2005

28

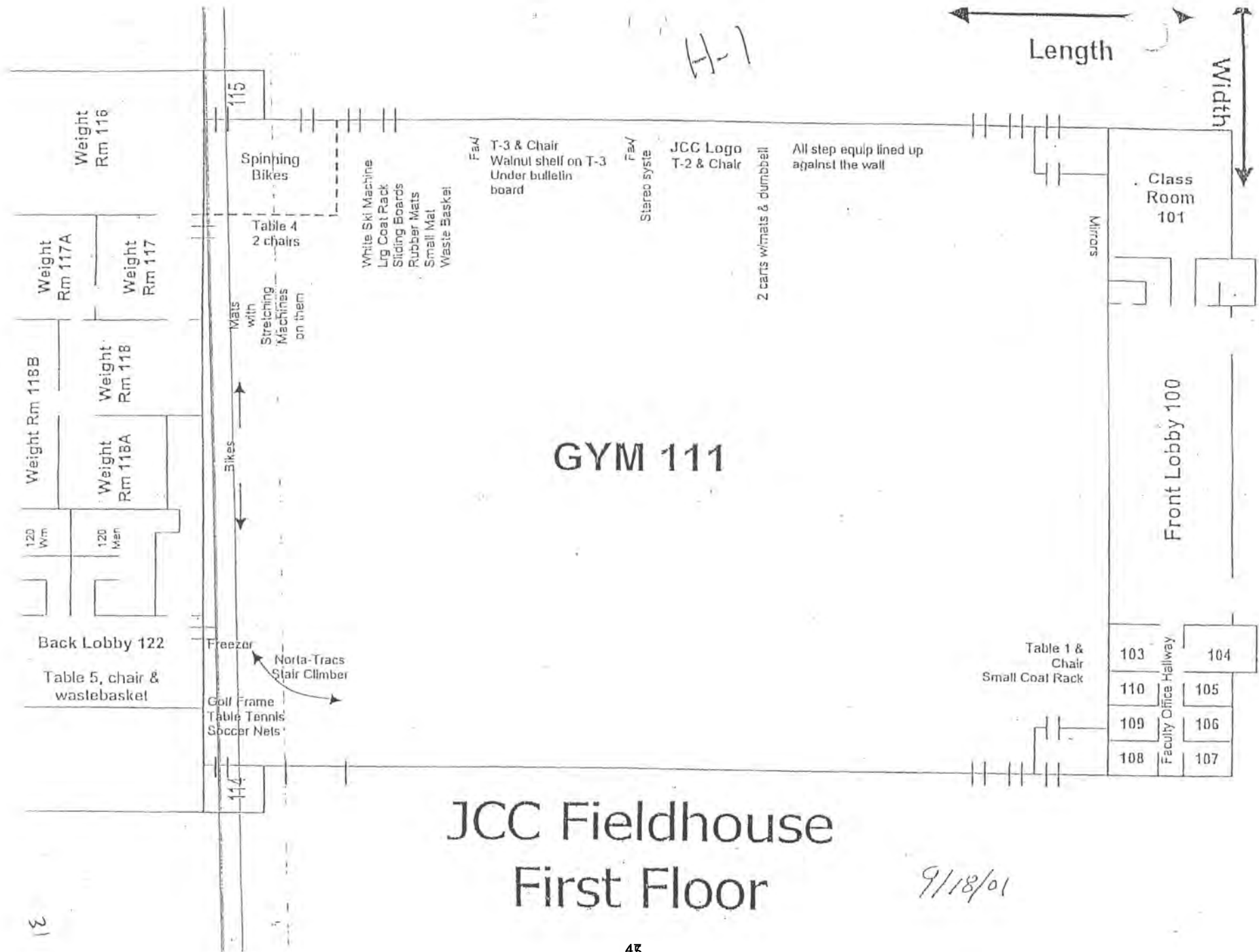


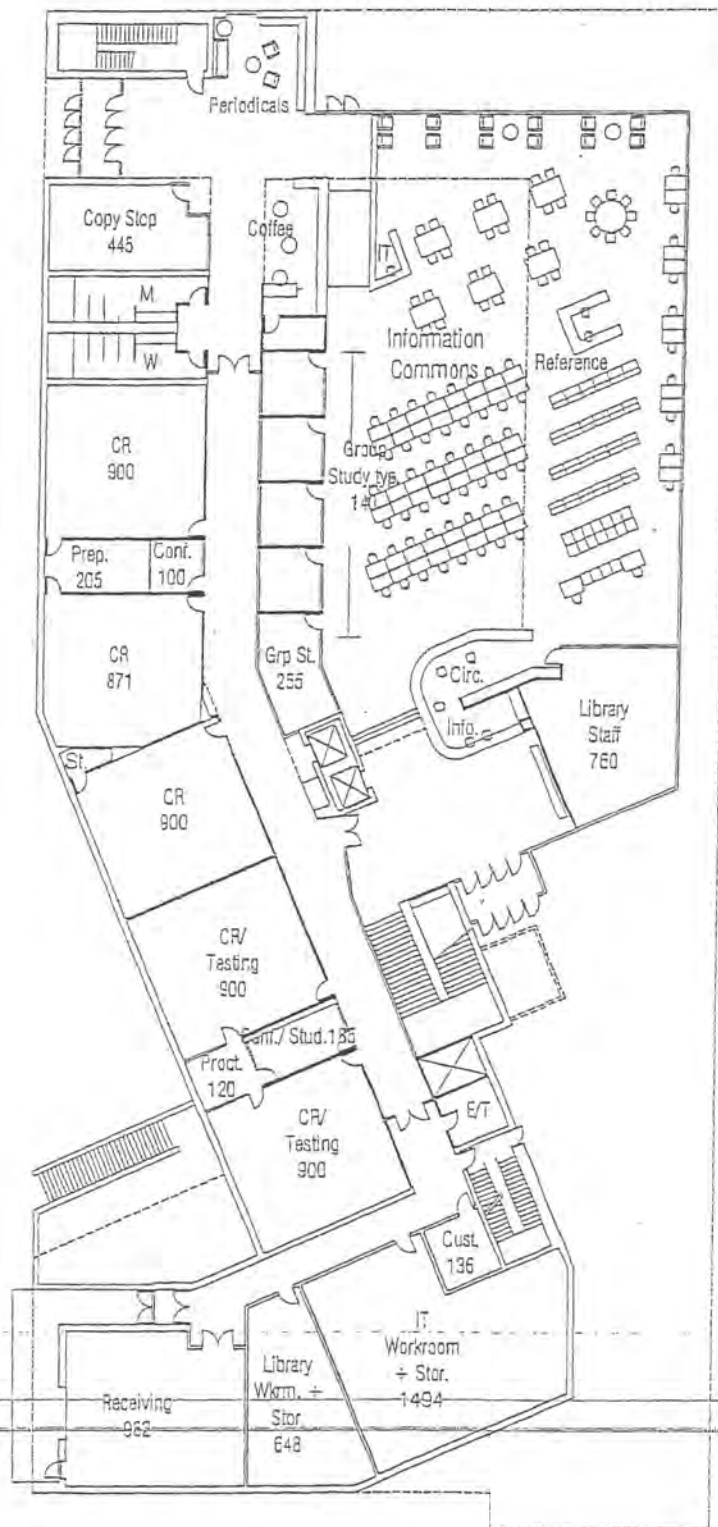
Center for Health Professions Renovation Second Floor Proposed

Project No. 7105.008.02
July 24, 2003



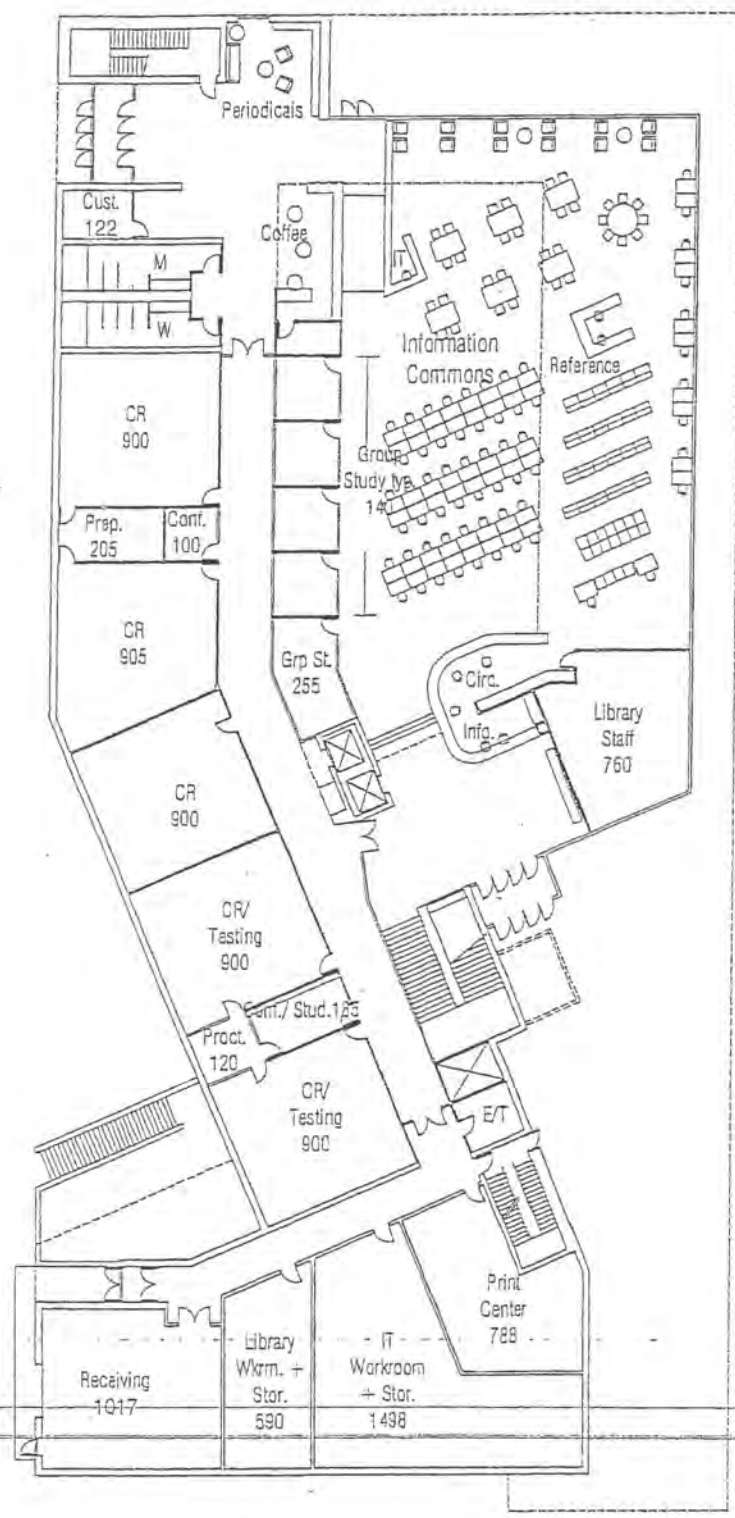
Auto Shop





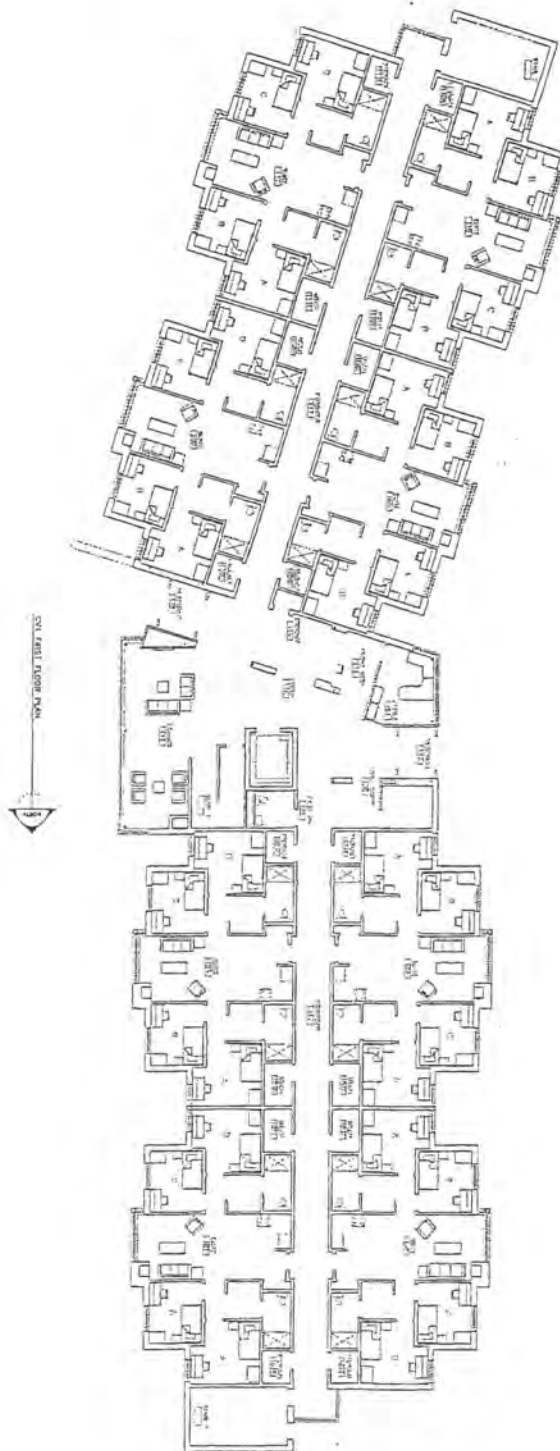
First Floor $\frac{1}{32}'' = 1'-0''$ \odot

K-2



First Floor $\frac{1}{32}'' = 1'-0''$ (21)

L-1





35

L-3



36

L-4



M 1

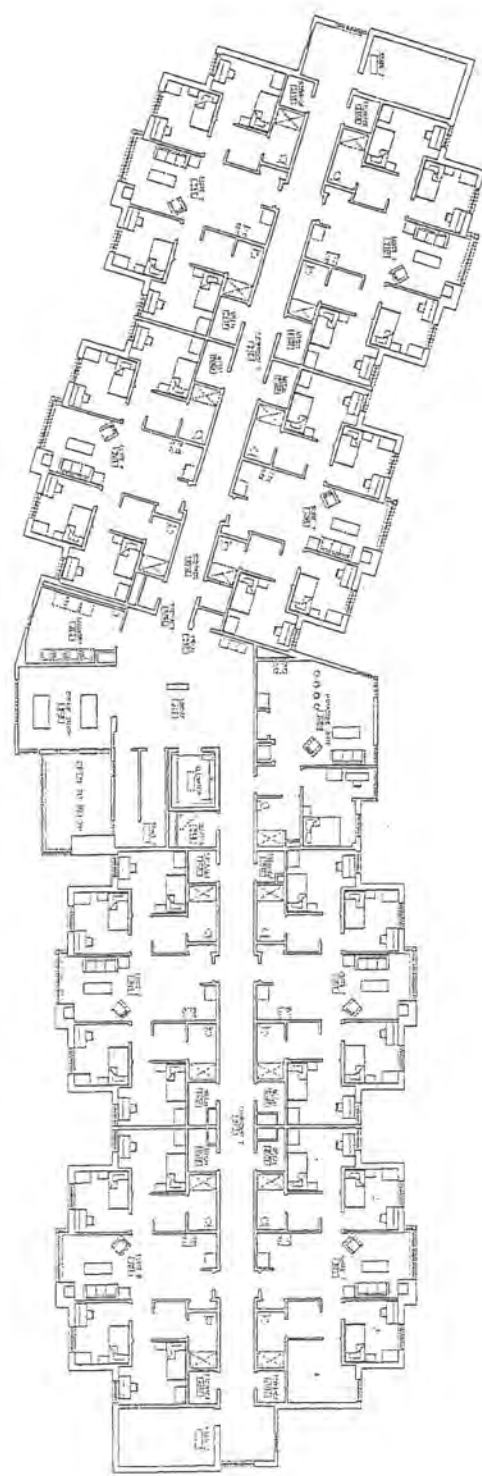


FIG. 1 - FIRST FLOOR PLAN

34

M - 2

WYK 10201 BUDOWA - 2.0

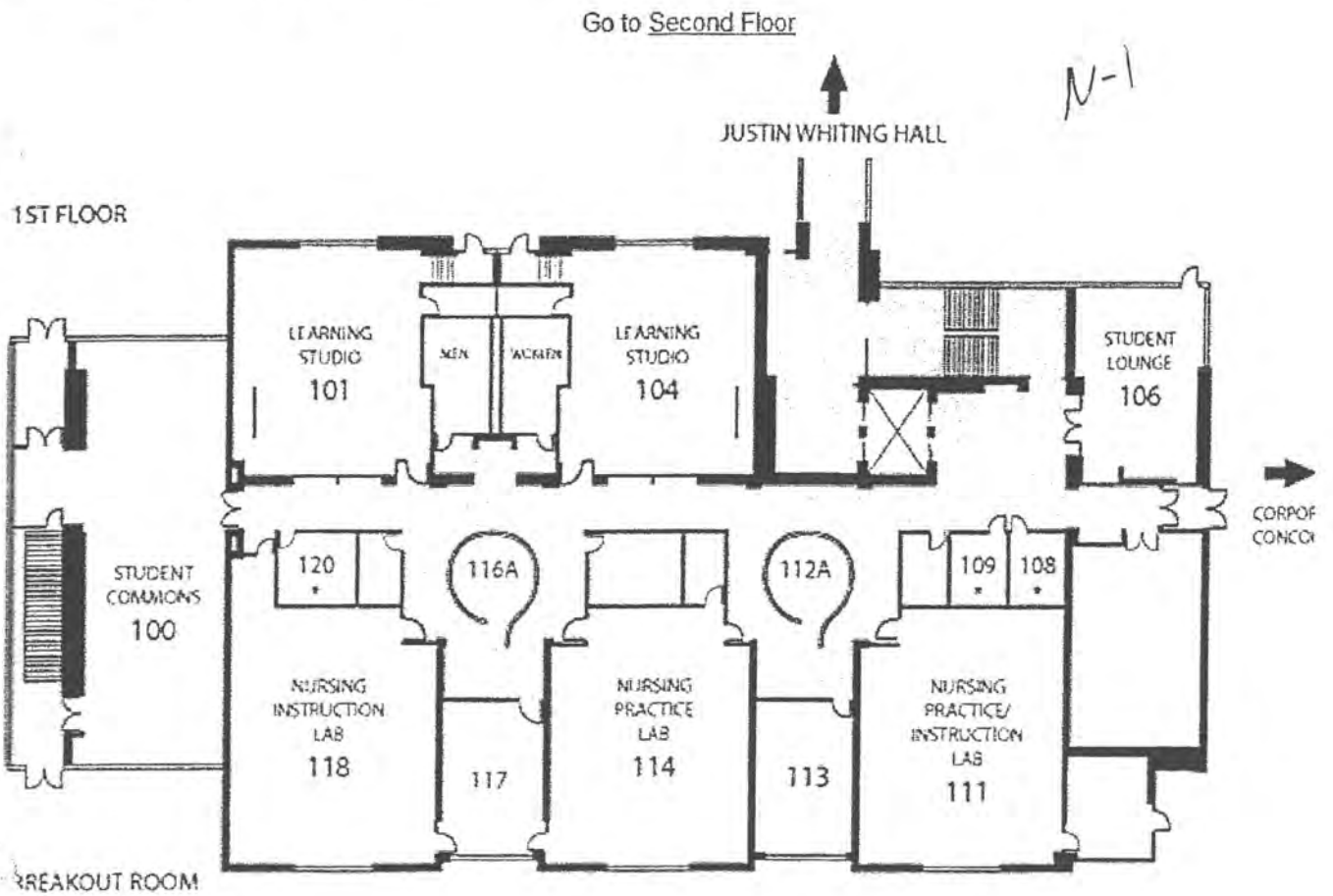


M - 4

03 - RECEPTION ROOM PLAN



Health Laboratory Center

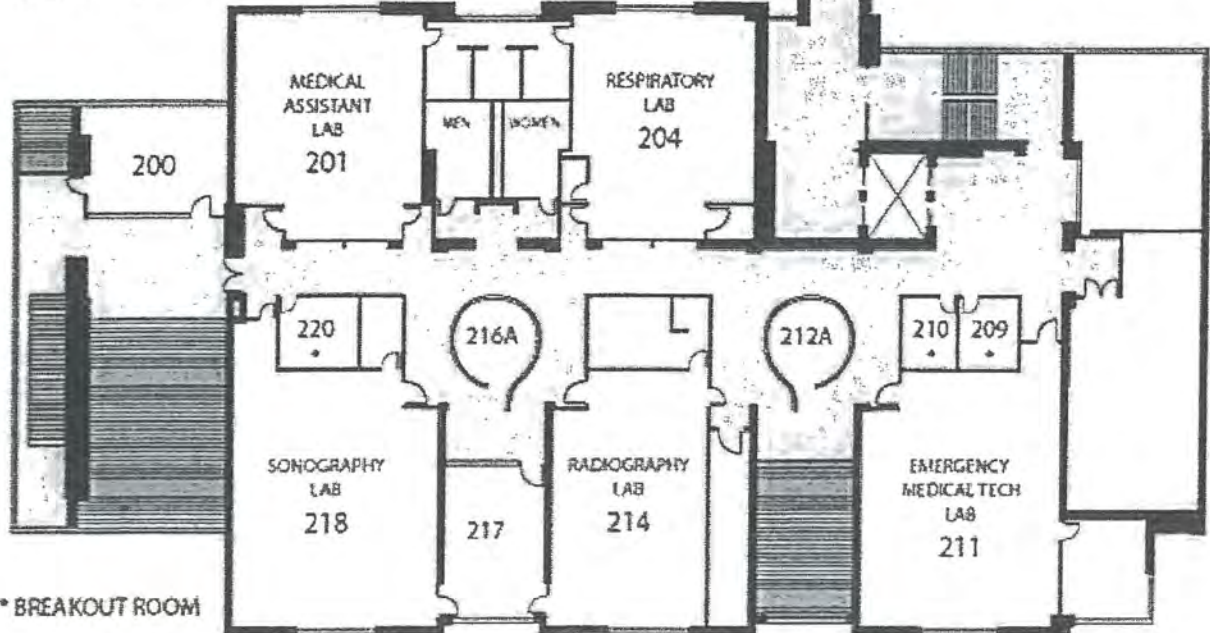


Health Laboratory Center

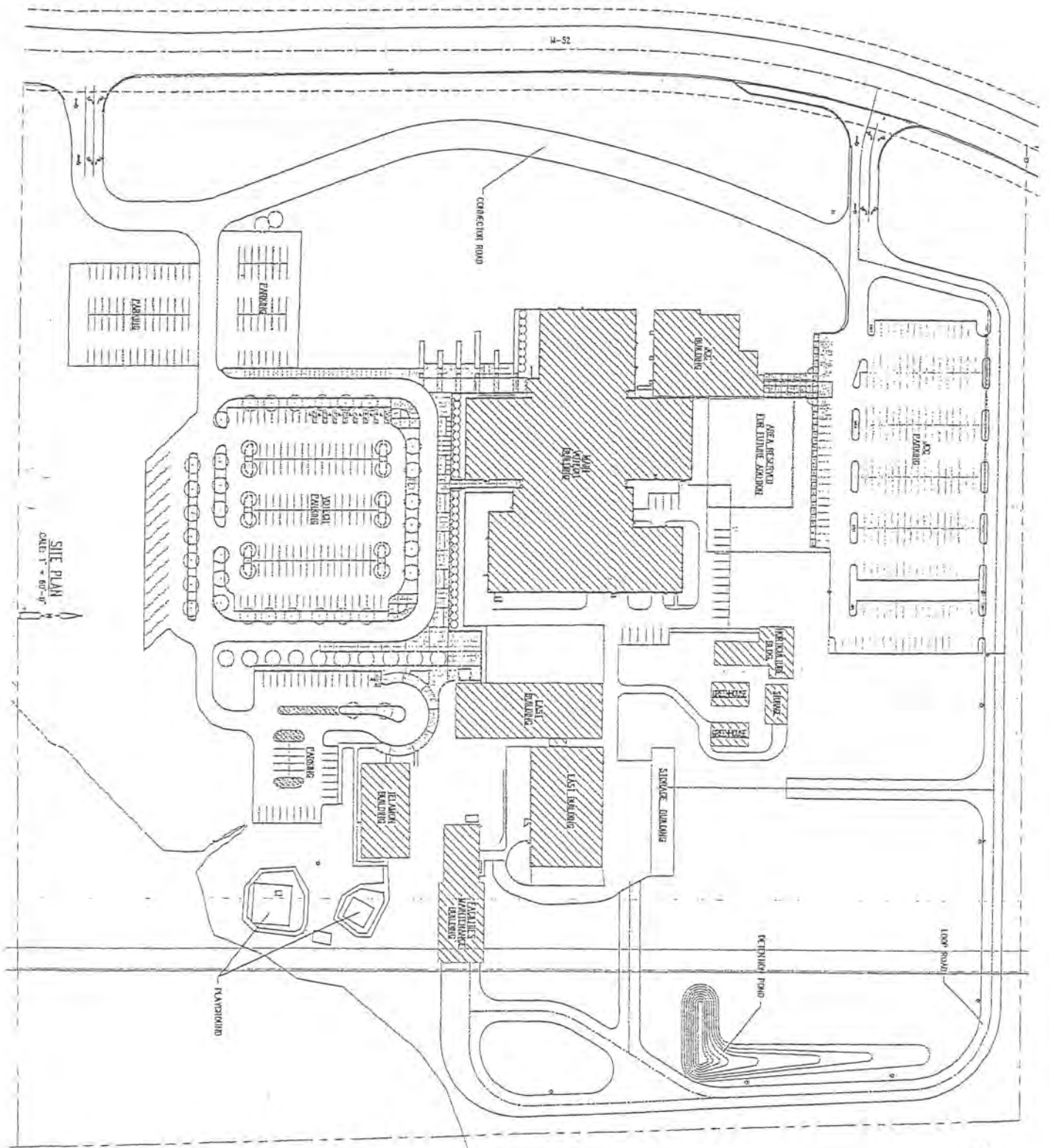
Go to First Floor

N-2

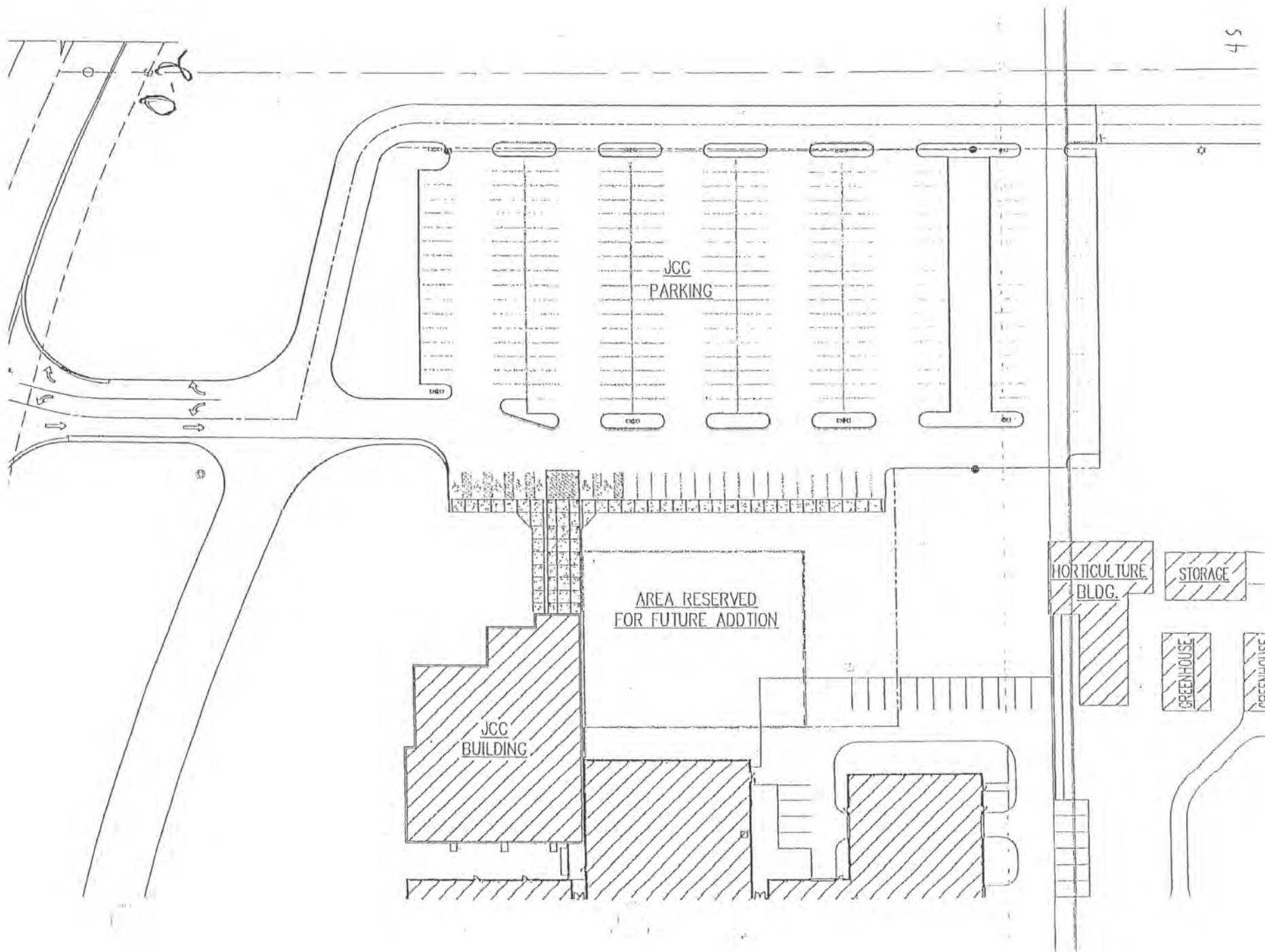
2ND FLOOR



0-1



SITE PLAN
DATE 1-1-67-0



57

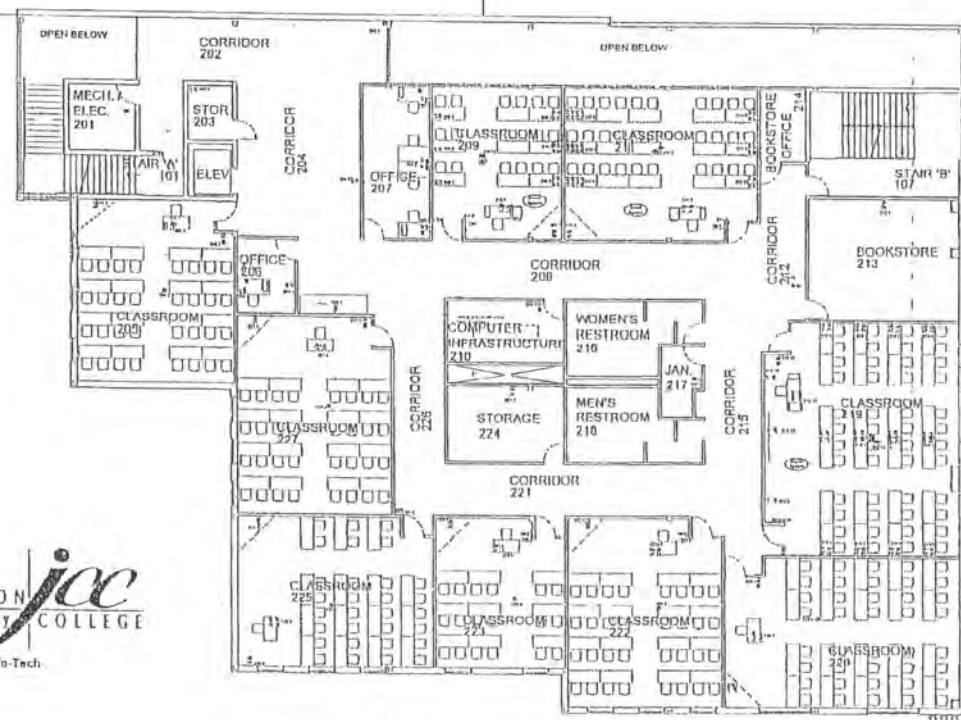


0-4

47

- Color Abbreviations Legend**
- MECH. ELEC. 201
 - STOR 203
 - ELEV
 - OFFICE 206
 - CL. 209
 - CL. 210
 - CL. 211
 - CL. 212
 - CL. 213
 - CL. 214
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 - CL. 299
 - CL. 300

JACKSON *jcc* Community COLLEGE
 @ Lenawee Vo-Tech



Second Floor

Amiscale Center Floor Plan

R-1

14

| | | |
|---------------------------|----------------------|----------------------------|
| Office 8'X10' H-105 | Office Area H-103 | Student Lounge H-102 |
| Office 8'X10' H-104 | | |
| Entrance H-101 | | |

| | | | |
|---|---------------------|----------------------|---------|
| Conference Room 13'X12' | Vending Machines | Men's Bathroom | Storage |
| | Bookstore 6'X14' | Women's Bathroom | Storage |
| Classroom 27'X30' Computer Room 17 | | Classroom 26'X30' | |
| Classroom 27'X30' | | Classroom 27'X30' | |
| Classroom 27'X30' | | Classroom 27'X30' | |
| Classroom 27'X30' | | Classroom 27'X30' | |
| | | | |

Aprox. 145' X 70'

10150

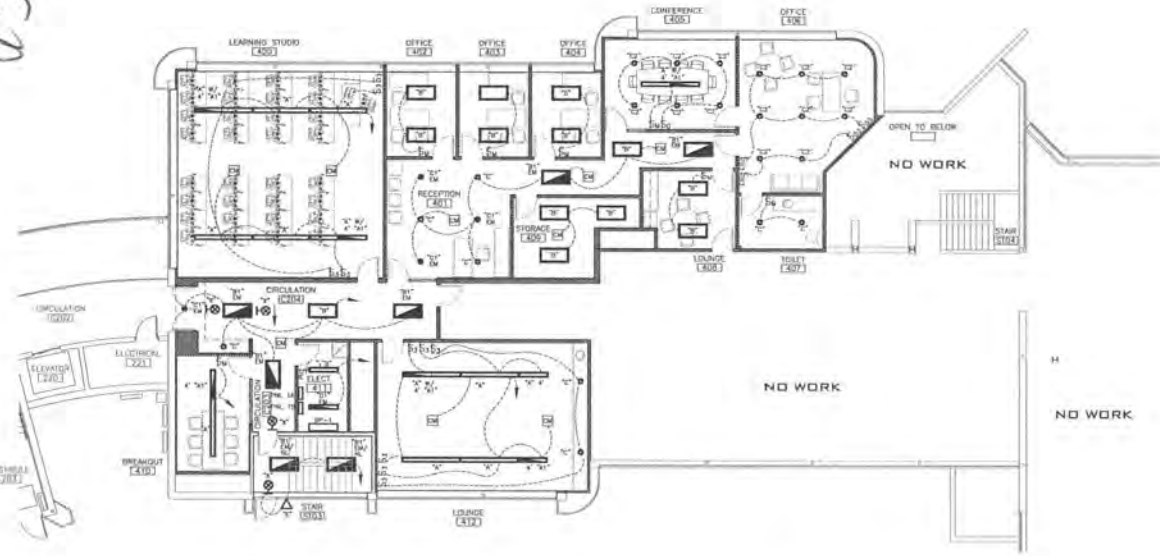
48

T-1



See Plan Below

U3



LIGHT FIXTURE SCHEDULE

- "1" = COMPLETE A FIVE BATTLE SUPPLEMENTED DIRECT/INDIRECT FLUORESCENT IF LUMENS UNLESS OTHERWISE NOTED
#3-40-274-18-120-UNO-AL48-T1-64, SEE SELLING SECTION FOR LUMENS
- "2" = SAME AS "1" WITH EMERGENCY BATTERY BACK UP
- "3" = BATTERY BACKUP IN TON 4 4' SEGMENT OF THE 8' LENGTH, SEE DIMMERS FOR LOCATION
- "4" = METALUX CRYSTAL SERIES 4'x4' DIRECT/INDIRECT FLUORESCENT
#200-120787-UNO-E1-020-4000-FLU-UNO-18
- "5" = SAME AS "1" WITH EMERGENCY BATTERY BACK UP
- "6" = 8'x4' COMPACT FLUORESCENT "T" APPLICABLE DIMMABLE #125-14-54-PHOT
FOR USE IN A DOWNWELL AND 4'x4' IN DOWNWELL APPLICATION, SEE REFLECTED CEILING PLANS FOR LOCATIONS
- "7" = SAME AS "1" WITH EMERGENCY BATTERY BACK UP
- "8" = SAME AS "1" WITH DIMMABLE BALLAST
- "9" = METALUX 8'x8' DIRECT FLUORESCENT #200-120787-UNO-E1-020-4000-FLU-UNO-18
- "10" = SAME AS "9" WITH EMERGENCY BATTERY BACK UP
- "11" = SAME LIGHTS DIMMABLE (FOR USE WITH TIME "5")
- "12" = 8'x8' - SAME LIGHTS (ONLY POWERED TO DRIVE TYPE "1" FIXTURES) WITH (LUMENS)

UPPER LEVEL LIGHTING PLAN

1/8" = 1'-0"
NOTE: SEE SHEET AA FOR LIGHT FIXTURE LOCATIONS PER REFLECTED CEILING PLAN



SITE LIGHTS

ASHRAE 90.1 MOTION ACTIVATED SENSOR SCHEDULE

- 1. CEILING MOUNTED OCCUPANCY SENSOR EQUAL TO LUMENS, PROVIDE SENSORS AS SHOWN ON DRAWING OR AS REQUIRED FROM LUMEN SENSOR PACKAGE TO INCLUDE AT A MINIMUM:
 - 0200-120787-UNO-E1-020-4000-FLU-UNO-18
 - 0200-120787-UNO-E1-020-4000-FLU-UNO-18
 - 0200-120787-UNO-E1-020-4000-FLU-UNO-18
 - 0200-120787-UNO-E1-020-4000-FLU-UNO-18
- 2. WALL MOUNTED OCCUPANCY SENSOR EQUAL TO LUMENS, PROVIDE SENSORS AS SHOWN ON DRAWING OR AS REQUIRED:
 - 0200-120787-UNO-E1-020-4000-FLU-UNO-18
 - 0200-120787-UNO-E1-020-4000-FLU-UNO-18
 - 0200-120787-UNO-E1-020-4000-FLU-UNO-18
 - 0200-120787-UNO-E1-020-4000-FLU-UNO-18

ADDITIONAL OCCUPANCY SENSOR INSTALLATION NOTES:

1. SEE MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION OF SENSOR CONTROLS AND WIRE CONNECTIONS OF WIRELESS SENSORS WITH ONE OR MORE POWER PACKS AND ADD-A-RELAY.
2. SENSORS TO BE A MINIMUM OF 4' A.I.F. FOR OPTIMUM OPERATION.
3. CIRCUITS CONTAINING FIXTURES WITH EMERGENCY BALLASTS TO HAVE UNINTERRUPTED LOCAL CIRCUIT EXTENDED TO FIXTURES.
4. ELECTRONIC CONTRACTOR IS RESPONSIBLE FOR INITIAL SET UP AND CALIBRATION OF SENSORS.
5. PROVIDE SENSORS WITH LOCAL SWITCHING TO HAVE SENSORS ON LINE SET BY AUTOMATIC CONTROL.

COVALLE GROUP
ARCHITECTS
1000 10TH AVENUE
SUITE 100
DENVER, CO 80202
303.733.1000

JACKSON COLLEGE
MAHER CAMPUS
CENTRAL CORE RENOVATION

| DATE | REVISION | BY |
|----------|----------------------|-----|
| 11-11-14 | REVISED FOR NO AND 1 | JLC |
| | | |
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| | | |

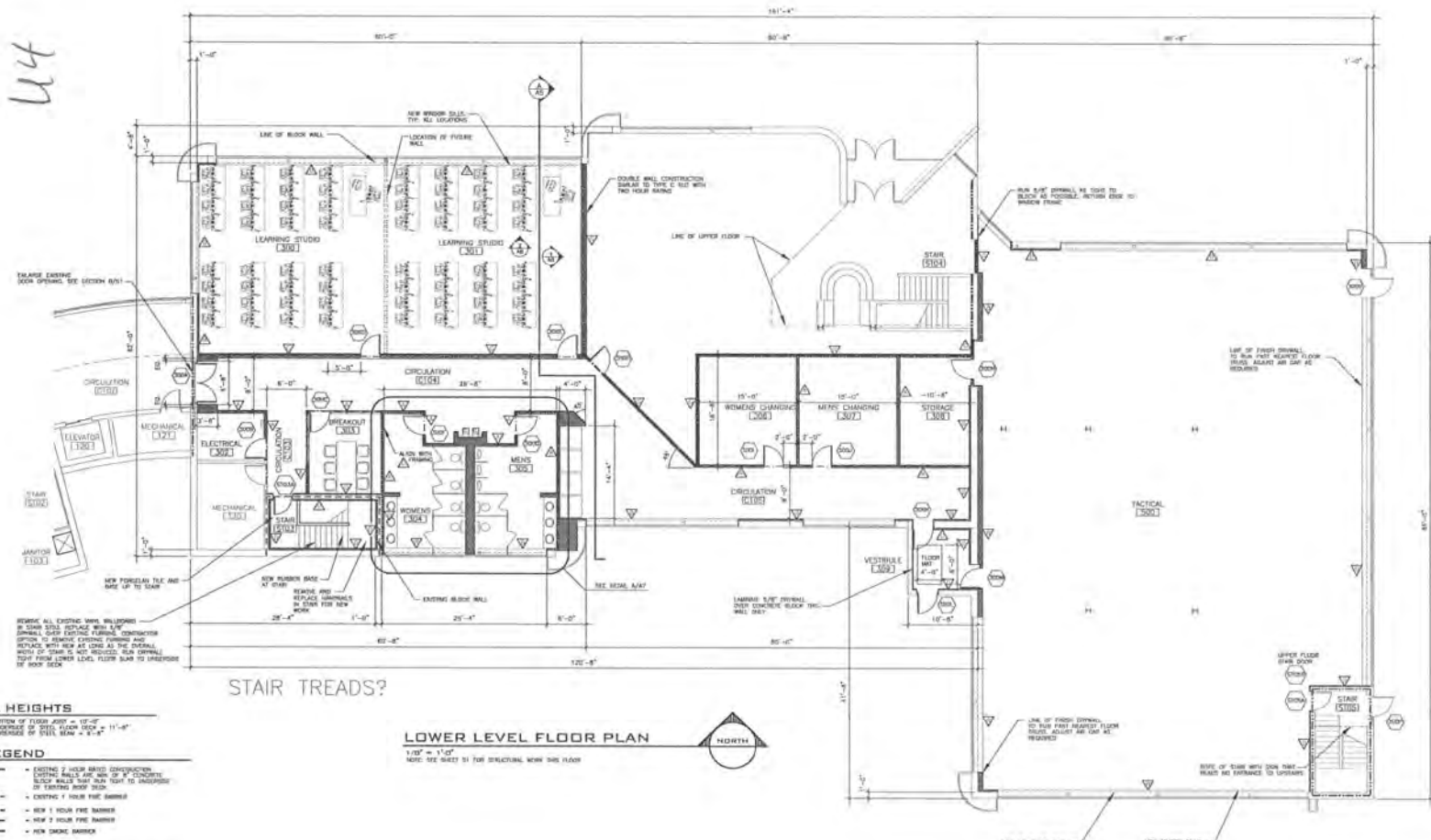
| | |
|---------------|----------|
| FILE NUMBER | 1000 |
| DRAWING NO. | 1000 |
| DATE REVISION | 11-11-14 |

UPPER LEVEL LIGHTING PLAN

E4

ALL WORK SHALL BE IN ACCORDANCE WITH THE 2012 IBC, 2012 IRC, 2012 NEC, 2012 ASHRAE 90.1, 2012 ASHRAE 62.1, 2012 ASHRAE 55, 2012 ASHRAE 55.2, 2012 ASHRAE 55.3, 2012 ASHRAE 55.4, 2012 ASHRAE 55.5, 2012 ASHRAE 55.6, 2012 ASHRAE 55.7, 2012 ASHRAE 55.8, 2012 ASHRAE 55.9, 2012 ASHRAE 55.10, 2012 ASHRAE 55.11, 2012 ASHRAE 55.12, 2012 ASHRAE 55.13, 2012 ASHRAE 55.14, 2012 ASHRAE 55.15, 2012 ASHRAE 55.16, 2012 ASHRAE 55.17, 2012 ASHRAE 55.18, 2012 ASHRAE 55.19, 2012 ASHRAE 55.20, 2012 ASHRAE 55.21, 2012 ASHRAE 55.22, 2012 ASHRAE 55.23, 2012 ASHRAE 55.24, 2012 ASHRAE 55.25, 2012 ASHRAE 55.26, 2012 ASHRAE 55.27, 2012 ASHRAE 55.28, 2012 ASHRAE 55.29, 2012 ASHRAE 55.30, 2012 ASHRAE 55.31, 2012 ASHRAE 55.32, 2012 ASHRAE 55.33, 2012 ASHRAE 55.34, 2012 ASHRAE 55.35, 2012 ASHRAE 55.36, 2012 ASHRAE 55.37, 2012 ASHRAE 55.38, 2012 ASHRAE 55.39, 2012 ASHRAE 55.40, 2012 ASHRAE 55.41, 2012 ASHRAE 55.42, 2012 ASHRAE 55.43, 2012 ASHRAE 55.44, 2012 ASHRAE 55.45, 2012 ASHRAE 55.46, 2012 ASHRAE 55.47, 2012 ASHRAE 55.48, 2012 ASHRAE 55.49, 2012 ASHRAE 55.50, 2012 ASHRAE 55.51, 2012 ASHRAE 55.52, 2012 ASHRAE 55.53, 2012 ASHRAE 55.54, 2012 ASHRAE 55.55, 2012 ASHRAE 55.56, 2012 ASHRAE 55.57, 2012 ASHRAE 55.58, 2012 ASHRAE 55.59, 2012 ASHRAE 55.60, 2012 ASHRAE 55.61, 2012 ASHRAE 55.62, 2012 ASHRAE 55.63, 2012 ASHRAE 55.64, 2012 ASHRAE 55.65, 2012 ASHRAE 55.66, 2012 ASHRAE 55.67, 2012 ASHRAE 55.68, 2012 ASHRAE 55.69, 2012 ASHRAE 55.70, 2012 ASHRAE 55.71, 2012 ASHRAE 55.72, 2012 ASHRAE 55.73, 2012 ASHRAE 55.74, 2012 ASHRAE 55.75, 2012 ASHRAE 55.76, 2012 ASHRAE 55.77, 2012 ASHRAE 55.78, 2012 ASHRAE 55.79, 2012 ASHRAE 55.80, 2012 ASHRAE 55.81, 2012 ASHRAE 55.82, 2012 ASHRAE 55.83, 2012 ASHRAE 55.84, 2012 ASHRAE 55.85, 2012 ASHRAE 55.86, 2012 ASHRAE 55.87, 2012 ASHRAE 55.88, 2012 ASHRAE 55.89, 2012 ASHRAE 55.90, 2012 ASHRAE 55.91, 2012 ASHRAE 55.92, 2012 ASHRAE 55.93, 2012 ASHRAE 55.94, 2012 ASHRAE 55.95, 2012 ASHRAE 55.96, 2012 ASHRAE 55.97, 2012 ASHRAE 55.98, 2012 ASHRAE 55.99, 2012 ASHRAE 55.100.

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STAIR TREADS?

LOWER LEVEL FLOOR PLAN
1/8" = 1'-0"
NOTE: SEE SHEET 51 FOR STRUCTURAL WORK THIS FLOOR

TYPICAL HEIGHTS

TOP OF SLAB TO BOTTOM OF FLOOR JOIST = 10'-0"
TOP OF SLAB TO UNDERSIDE OF STEEL FLOOR DECK = 11'-0"
TOP OF SLAB TO UNDERSIDE OF STEEL SLAB = 8'-0"

WALL LEGEND

- EXISTING 2 HOUR RATED CONSTRUCTION
- EXISTING 1 HOUR FIRE RATED
- EXISTING 1 HOUR FIRE RATED
- NEW 1 HOUR FIRE RATED
- NEW 2 HOUR FIRE RATED
- NEW 2 HOUR RATED

- 5/8" GYPSUM PANEL OVER 2x4 STUDS @ 16" O.C. WITH SOUND ATTENUATED BATT INSULATION. RUN WALL FROM TOP OF FLOOR SLAB TO UNDERSIDE OF FLOOR OR ROOF DECK.
- 5/8" GYPSUM PANEL OVER 2x4 STUDS @ 16" O.C. WITH SOUND ATTENUATED BATT INSULATION. RUN WALL FROM TOP OF FLOOR SLAB TO UNDERSIDE OF FLOOR OR ROOF DECK.
- DOUBLE WALL CONSTRUCTION CONSISTING OF 5/8" GYPSUM PANEL OVER 2x4 STUDS @ 16" O.C. WITH SOUND ATTENUATED BATT INSULATION. RUN WALL FROM TOP OF FLOOR SLAB TO UNDERSIDE OF FLOOR OR ROOF DECK.
- NEW 5/8" GYPSUM PANEL OVER 1/2" x 2" FLOORING @ 16" O.C. RUN WALL FROM TOP OF FLOOR SLAB TO UNDERSIDE OF FLOOR OR ROOF DECK.
- NEW 5/8" GYPSUM PANEL OVER 1/2" x 2" FLOORING @ 16" O.C. RUN WALL FROM TOP OF FLOOR SLAB TO UNDERSIDE OF FLOOR OR ROOF DECK.
- 1 HOUR RATED WALL WITH DESIGN NUMBER 0415.
- 2 HOUR RATED WALL WITH DESIGN NUMBER 0415.

FINISH STAIR?
KEEP DOORS?



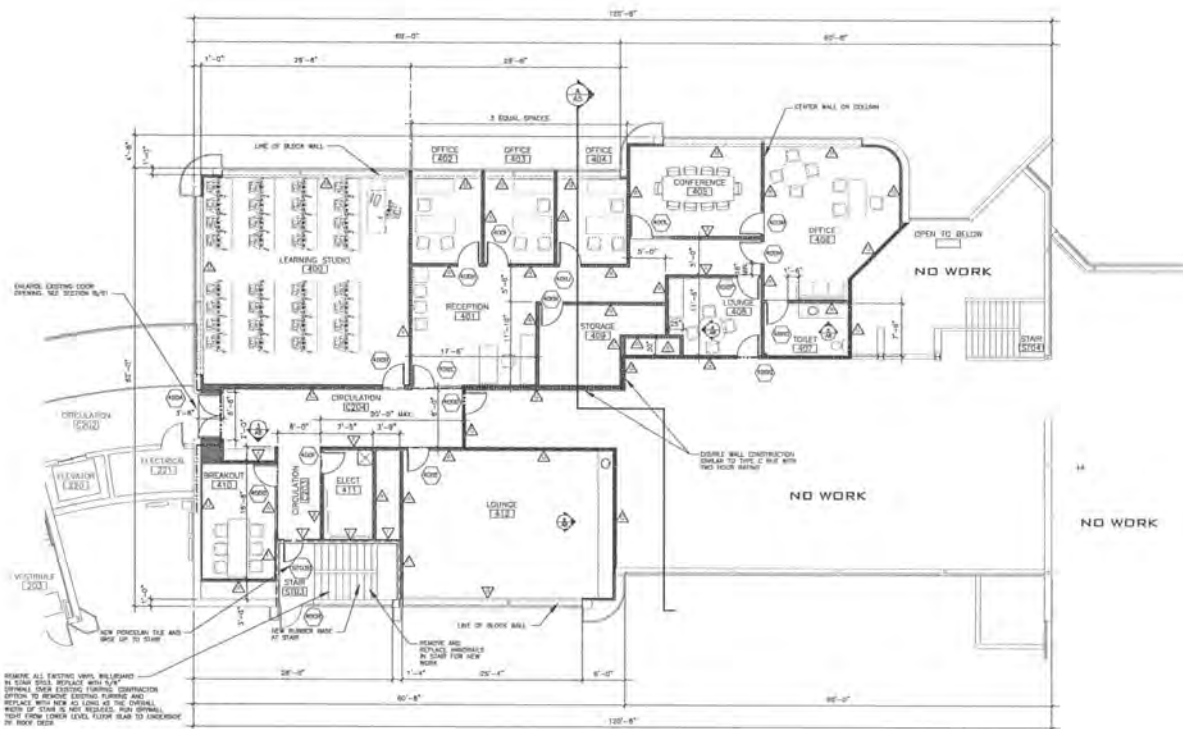
JACKSON COLLEGE
MAHER CAMPUS
CENTRAL CORE RENOVATION

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LOWER LEVEL FLOOR PLAN

SHEET NUMBER
A1



UPPER LEVEL FLOOR PLAN

1/8" = 1'-0"



NO WORK

TYPICAL HEIGHTS

TOP OF SLAB TO BOTTOM OF FLOOR JOIST = 11'-0" AT WALL, 10'-0" AT WINDOW.
TOP OF SLAB TO UNDERSIDE OF STEEL BEAM = 11'-0"

WALL LEGEND

- [illegible]

- [illegible]

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116

CEILING LEGEND

37' x 4' LAY-IN ACCESSIBLE, 1/2" GRID SYSTEM

PERIMETER EXPOSED STRUCTURE

CEILING MOUNTED PROJECTOR

PROJECTOR SCREEN

2' x 4' FLUORESCENT LIGHT FIXTURE FOR LAY-IN GRIDWORK

RECESSED FLUORESCENT LIGHT FIXTURE

RECESSED LIGHT FIXTURE

PERIMETER LIGHT

LINEAR SALLY'S RECESSED

LINEAR RECESSED

CEILING HEIGHT: MAJOR FLOOR

SEE ARCHITECTURAL DRAWINGS FOR SERVICE LOCATIONS

TYPICAL HEIGHTS

TOP OF SLAB TO BOTTOM OF FLOOR JOIST: 8'-10" (8'-0" TO 8'-10")

WALL LEGEND

1'-0" TYPICAL WALL HEIGHT TO TOP OF CEILING

1'-0" TYPICAL WALL HEIGHT TO TOP OF CEILING

1'-0" TYPICAL WALL HEIGHT TO TOP OF CEILING

1'-0" TYPICAL WALL HEIGHT TO TOP OF CEILING

LOWER LEVEL REFLECTED CEILING PLAN

1" = 1'-0" (1" = 1'-0")

NOTES: SEE ARCHITECTURAL DRAWINGS FOR SERVICE LOCATIONS



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A3

| SHEET TITLE |
|---|
| LOWER LEVEL REFLECTED CEILING PLAN |

| FILE NUMBER |
|--------------|
| 2008 |
| DRAWN BY |
| 2008 |
| DATE REVISED |
| 2008 |

| DATE |
|---------------------|
| 2008 |
| REVISIONS |
| 1. REVISED FOR 2008 |
| APPROVED |
| 2008 |

PROJECT
JACKSON COLLEGE
MAHER CAMPUS
CENTRAL CORE RENOVATION

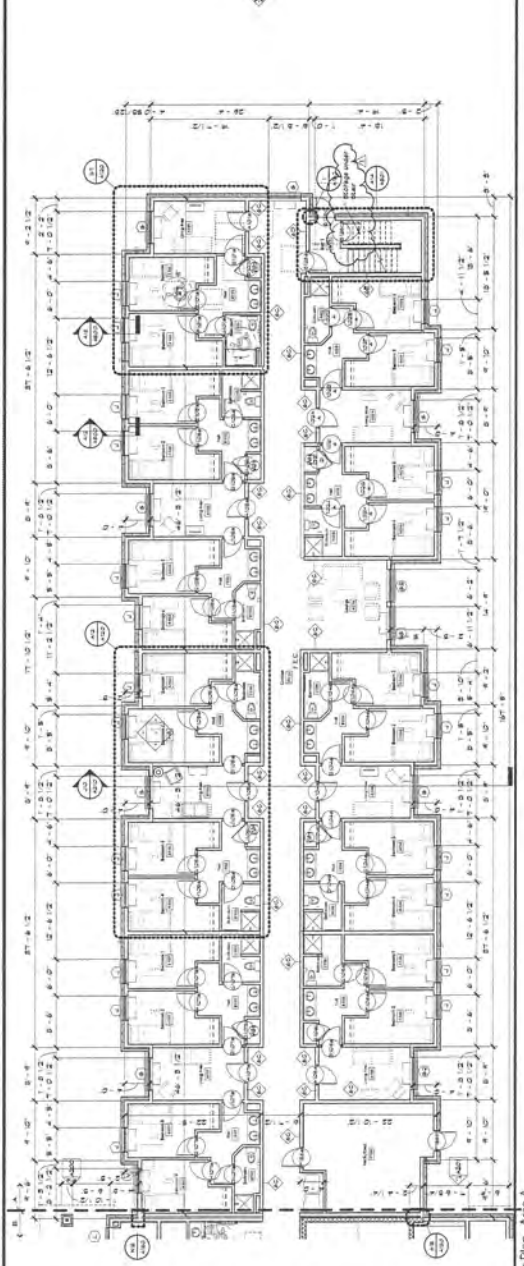
COVALLE GROUP
 ARCHITECTS P.C.
 1000 N. 10TH AVE., SUITE 100
 DENVER, CO 80202
 303.733.1111
 www.covalle.com

General Notes:

1. ALL DIMENSIONS ARE FROM THE FACE OF STUD.
2. SEE CODE PLAN FOR ALL PREPARED WALLS.
3. SEE CODE PLAN FOR ALL PREPARED FLOORS.
4. SEE CODE PLAN FOR ALL PREPARED ROOFS.
5. SEE CODE PLAN FOR ALL PREPARED CEILING.
6. SEE CODE PLAN FOR ALL PREPARED PARTITION.
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15. SEE CODE PLAN FOR ALL PREPARED SECURITY.
16. SEE CODE PLAN FOR ALL PREPARED ACCESSIBILITY.
17. SEE CODE PLAN FOR ALL PREPARED SUSTAINABILITY.
18. SEE CODE PLAN FOR ALL PREPARED OTHER.



H1 Scale 1/8" = 1'-0" Level 1 Floor Plan - Area B



A1 Scale 1/8" = 1'-0" Level 1 Floor Plan - Area A

KEY PLAN



A101

LEVEL 1 - FLOOR PLAN

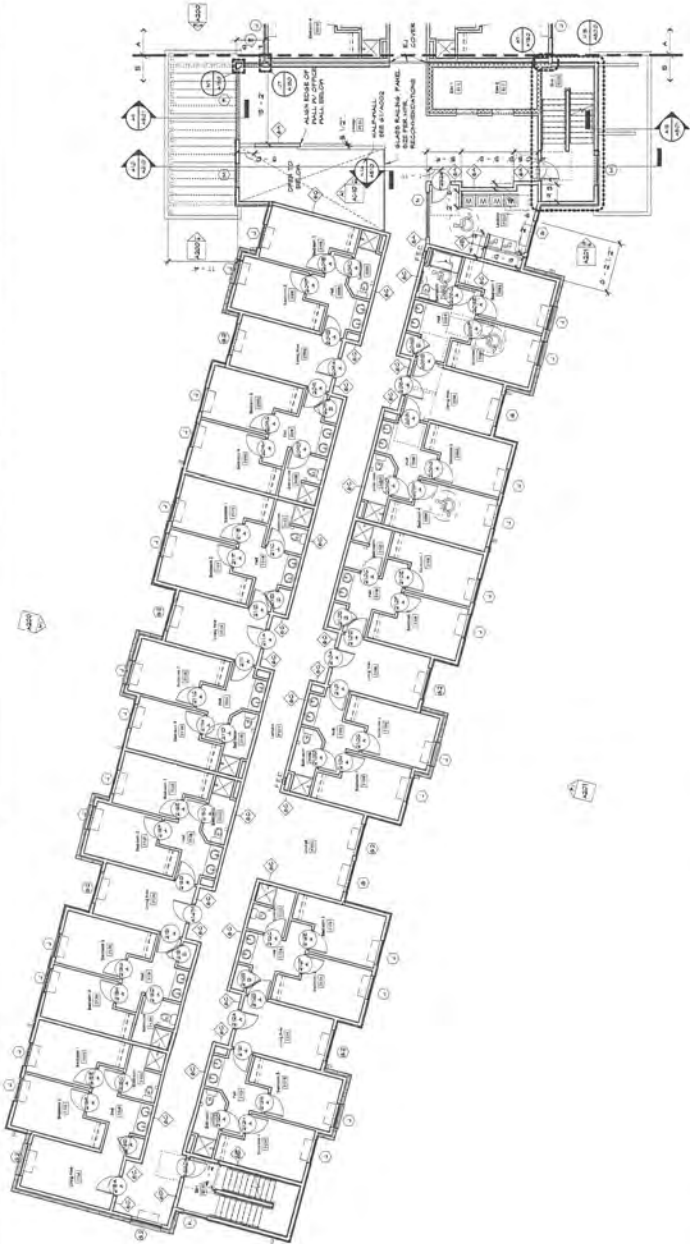
hollis + miller architects
 1000 10th Ave. N.E.
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 (616) 451-1100
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Jackson College - Campus View 3 - New Student Housing
 Student Suites
 2111 Emmens Road, Jackson, Michigan 49201
 Addendum #1 Set



General Notes:

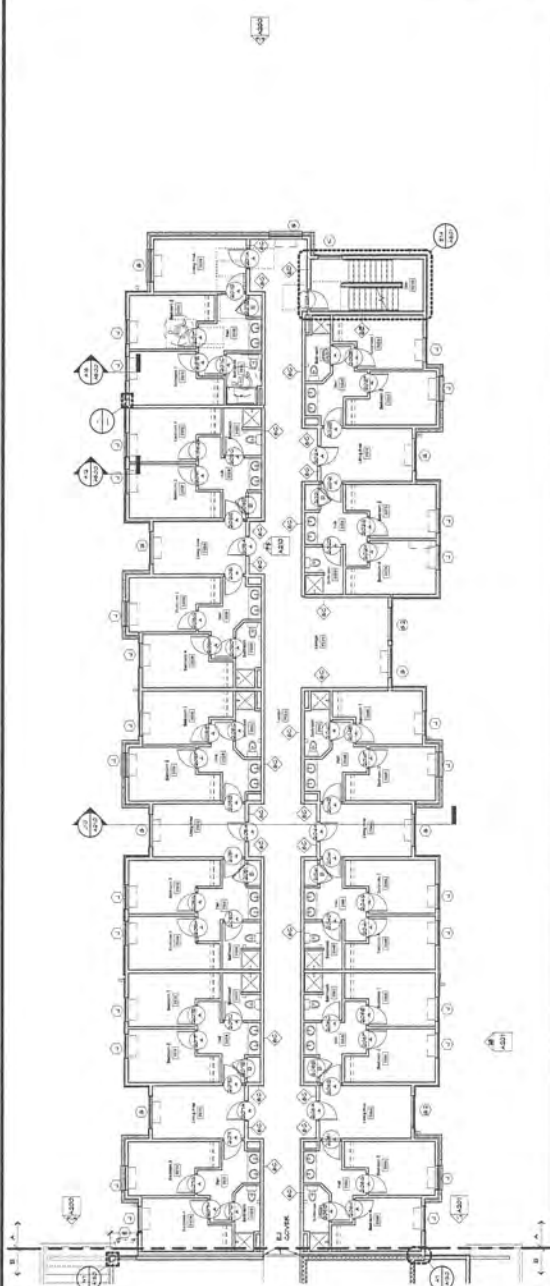
1. ALL DIMENSIONS ARE FROM THE FACE OF STUDENT SUITES.
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H1 Level 2 Floor Plan - Area B

Scale: 1/8" = 1'-0"

1/8" = 1'-0"



A1 Level 2 Floor Plan - Area A

Scale: 1/8" = 1'-0"

1/8" = 1'-0"

KEY PLAN



A102

DATE: 11/01/2014



Jackson College - Campus View 3 - New Student Housing
Student Suites
2111 Emmans Road, Jackson, Michigan 49201

Addendum #1 Set

hollis + miller architects



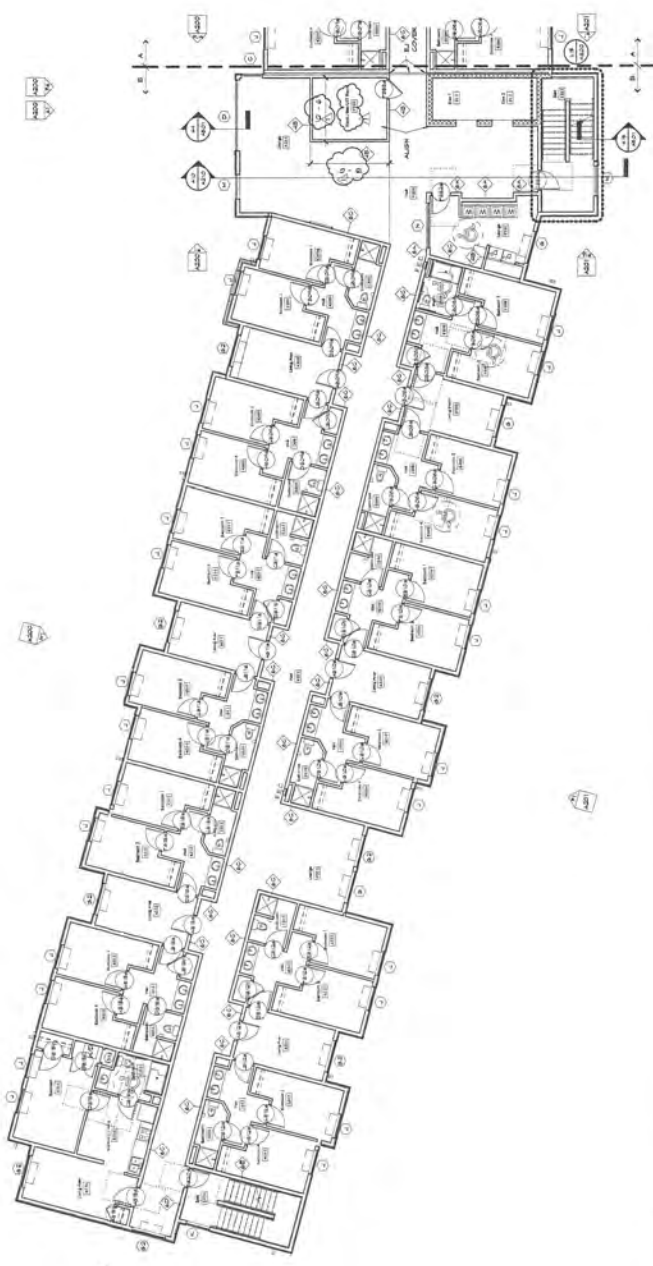
1000 N. 1st Street
Jackson, MI 49201
Phone: 616.421.1111
Fax: 616.421.1112
www.hollis-miller.com

LEVEL 2 - FLOOR PLAN

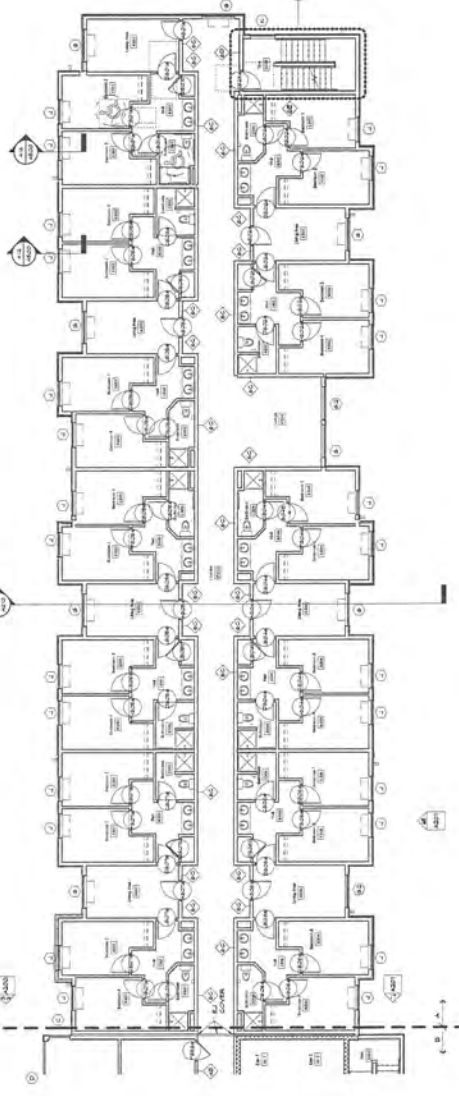
1/8" = 1'-0"

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H1 Scale 1/8" = 1'-0" Level 3 Floor Plan - Area B



A1 Scale 1/8" = 1'-0" Level 3 Floor Plan - Area A

KEY PLAN



A103

LEVEL 3 - FLOOR PLAN

hollis + miller architects

2111 E. Main Street
Jackson, Michigan 49201
Phone: (517) 255-1111
Fax: (517) 255-1112
www.hollis-miller.com

Jackson College - Campus View 3 - New Student Housing

Student Suites

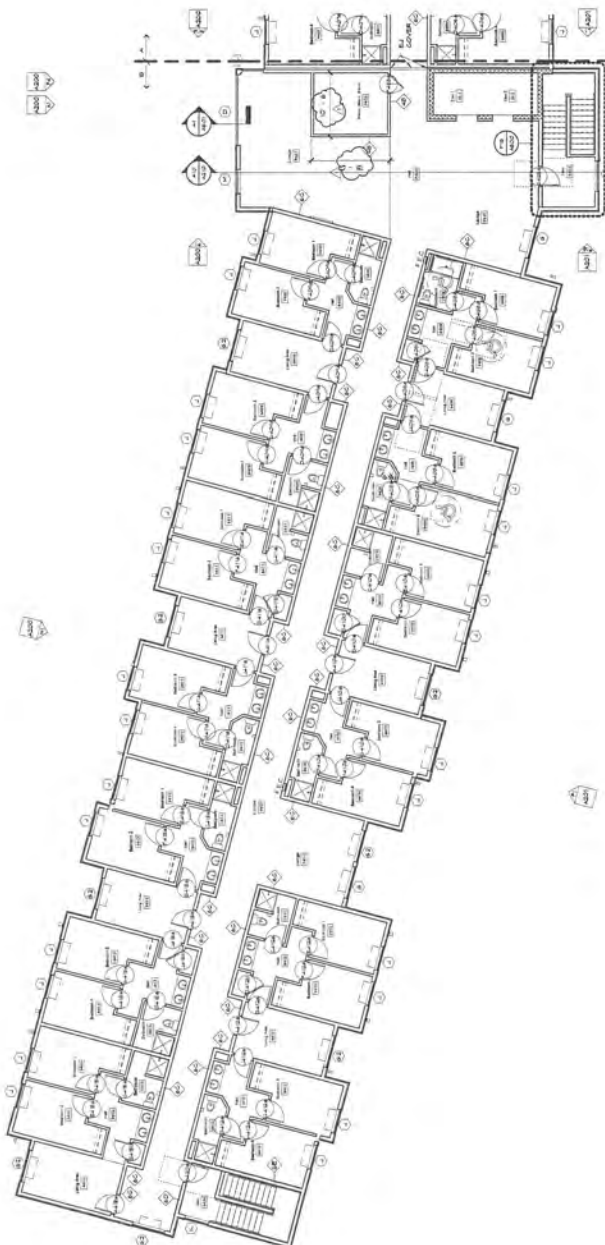
2111 E. Main Street, Jackson, Michigan 49201

Appendix #1 Set



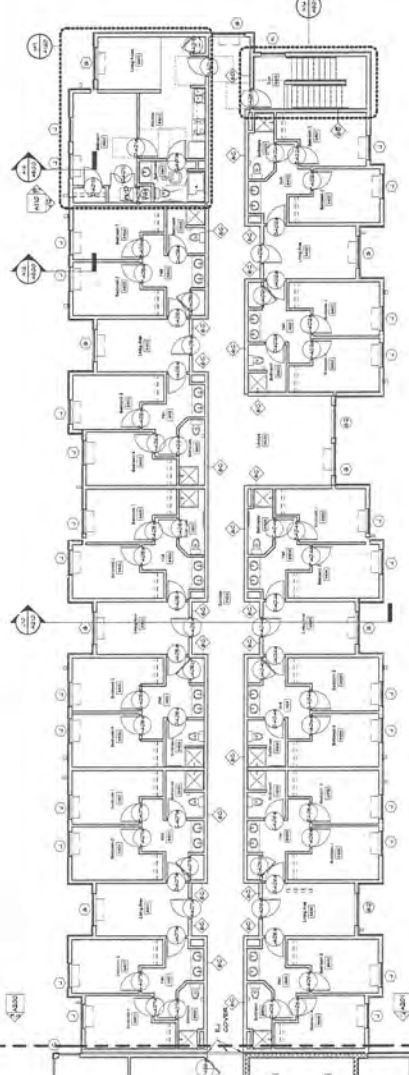
General Notes:

1. ALL DIMENSIONS ARE FROM THE FACE OF STUD
2. SEE ADDENDUM #1 FOR ALL PRE-CAST PILES
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H1 Level 4 Floor Plan - Area B

Scale
1/8" = 1'-0"



A1 Level 4 Floor Plan - Area A

Scale
1/8" = 1'-0"

KEY PLAN



A104

2111 E. Main Road, Jackson, Michigan 49201



Jackson College - Campus View 3 - New Student Housing
Student Suites
2111 E. Main Road, Jackson, Michigan 49201
Addendum #1 Set

hollis + miller
architects
1111 E. Main Road
Jackson, Michigan 49201
Phone: 517.438.1111
Fax: 517.438.1112
www.hollis-miller.com

LEVEL 4 - FLOOR PLAN

JACKSON COLLEGE FY'20 CAPITAL OUTLAY PROJECT REQUEST

Project Title: Health, Movement Science & Sport Management (HMS) Building

Project Focus: Academic

Type of Project: New Construction

Approximate Square footage: 65,000

Total Estimated Cost: \$17,875,000

Estimated Duration of Project: 14 Months

Is the Five-Year Plan posted on the institution's public website? YES

Is the requested project the top priority in the Five-Year Capital Outlay Plan? YES

1. Describe the project purpose:

The purpose of creating the Jackson College Health, Movement Science & Sports Management (HMS) Building is literally at the heart of Jackson College's mission, which declares that we are an institution of higher education whose mission it is to assist all learners in identifying and achieving their educational goals. This proposed Capital Outlay project will result in creating new jobs for the State of Michigan through the employment of new, permanent, full- and part-time College personnel and concomitantly adds a significant construction jobs for the duration of the project. Ultimately, the building, and its attendant instructional programming will provide students with educational opportunities in high-demand instructional programmatic areas designed to lead them to completing a career-based credential of market value, entering the workplace or transferring to a baccalaureate-degree granting institution to continue their studies.

This stand-alone HMS facility will include classrooms, learning studios, clinical and lab settings, and breakout study rooms for students who seek specific career-based credentials in either our Health Science, Movement Science, Physiology or Business Educational Pathways: <https://www.jccmi.edu/academics/programs-of-study/>

Additionally, a Health, Movement Science, Physiology, Sport Management or Kinesiology degree is not focused on working with athletes in the collegiate or professional sporting world. Rather, Movement Science, and Kinesiology are more particularly the scientific study of human movement, which addresses physiological, mechanical, and psychological mechanisms. Specific applications of movement science and kinesiology to human health, in the Health Science Pathway, include biomechanics and orthopedics, muscle and bone assessment, strength and conditioning, sport psychology, methods of rehabilitation, physiology, physical and occupational therapy, as well as sport and exercise. Thus, related jobs that our graduates would pursue in this aspect of the program would include, Fitness Instructor, Physiology or Biology Instructor, Personal Trainer, Athletic Trainer, Physical Therapist, Rehabilitation Specialist, Physical Education Teacher, Exercise and Sport

Psychologist, and Recreational Therapist to name a few.

Additionally, while the aforementioned Business and Health Science Pathways represent a large aspect of many careers available to those who wish pursue a degree in Health, Sport Management, Movement Science, Physiology and Kinesiology, they are not the only ones, as there are many related corporate aspects and opportunities such a degree represents. Furthermore, this new instructional facility would provide an increased number of opportunities for current and future students in the nursing and allied health areas to pursue other career options, particularly if their academic performance levels may be less than that required of nurses, for example. In this case, students would be able to enter into a meaningful, family-sustaining wage job, while retaining credits from nursing and/or allied health courses wherein they did demonstrate some success. As such, program graduates could pursue occupations such as Occupational Therapist, Echocardiographer, Dietitian, Epidemiologist, First-Aid Responder, Wellness Coordinator, Health Informatics Technician, Paramedic, and Health Promotion Researcher.

Finally, the Sport Management Program portion of the degree offerings are not about the actual sports or players, but rather the business and management of sport industries. To that end, the building will allow Jackson College to provide essential and sought-after instructional programming leading to high-demand, high-wage paying jobs in the business/management area, such as Sales Director, Event Operations Director, Sports Directors/Managers, Data Science Coordinator, Sports Media Specialist, Account Manager, Coaching Staff Manager, Sports Facility Manager, Personal Fitness Store Owner, Sports Marketing Specialist, Sport Information Director, and Customer Relations Manager. Indeed, the broader international sport industry also provides many opportunities for students in many different geographic areas in fields including business, management, facility and event management, marketing and promotion, field research and more. It is also important to note that this program, at the University of Michigan, is oversubscribed and students are on a waiting list. Our articulation arrangements with the University are such that we can be an entry point for students, as well as assist them in their transfer.

2. Scope of the project:

The intended construction of this approximately 65,000 square foot instructional, classroom and instructional lab facility (Note: This is not a performance gymnasium) will be comprised of the following elements:

- Focused Learning Studios
- General Purpose & Business Classrooms
- Learning/Therapy Labs
- Multi-media & Marketing Studio/Labs;
- Simulation Labs;
- Student-based Study/Breakout Rooms
- Personal Wellness & Fitness Lab;
- Breakout/Study Collaboration Rooms;

- Faculty/Staff Offices;
- Conference Room;
- Maintenance Areas & Storage;
- Human Circulation Spaces;
- Building security/reception area
- Restrooms;
- Storage; &
- Loading Dock

The plan for the new HMS facility will also include a connector to one of the College's existing buildings, thereby leveraging aspects of circulation for our students with limited mobility and others, to move between existing and new classrooms on campus, especially during colder and inclement weather.

3. Program focus of occupants: The particular focus of the proposed Health, Physiology, Sport Management, Movement Science and Kinesiology programming is, of course, providing education in courses and instructional programs that meet a strong market demand. The particular design focus of the instructional spaces is built around faculty input, recommendations from related instructional advisory groups, as well as health, wellness, physiological, movement science and kinesiological industry standards. Ultimately, the space will provide practical, clinical, practicum, laboratory, and programmatic instructional experiences designed to advance student success in their program of study, degree and/or credential completion, and/or transferring to a baccalaureate program or immediate employment in the industry, including business ownership.

4. How does the project support Michigan's talent enhancement, job creation and economic growth initiatives on a local, regional and or/statewide basis?

This project will provide for the education and practical experience necessary for students to enter into a high-demand job market that is comprised of various specialization areas, as noted previously. More particularly, the U.S. Bureau of Labor Statistics predicts that job growth in sports management will grow faster than average for many areas of the job field through 2025 principally due to an occupational expansion prompted by national multi-billion job growth projections from the Bureau of Labor Statistics, through 2025, are approximately 10-19% over the period.

This HMS project will support the provision of training opportunities for community members, unemployed workers, and students in high demand, high wage jobs. For example, according to the 2018-19 Occupational Outlook Handbook from the U.S. Bureau of Labor Statistics (BLS), the median national annual salary for a Sales Manager can earn \$124,220 annually. Exercise Physiologists earn \$39,270 on average; Occupational Therapists earn \$84,270; Physical Therapists earn \$87,930; Managers at \$75,460; and an agent or business manager of artists, performers and athletes is \$64,940. Additionally, Coaches and Scouts see an annual salary of \$30,500, and a Sports Marketing Manager can earn, on average \$127,130. Furthermore, in the Health

Sciences Pathway, students seeking to become a Personal Trainer could earn \$47,510. Athletic Trainers earn, on average \$39,820, Physical Therapists earn an average of \$87,930, and Physical Education Teachers can earn \$60,310, as examples of career earning potential.

Jackson College is one of the largest employers in Jackson County. As such, this project will provide yet additional, future opportunities to employ additional individuals at the College. At a regional level, we are committed to using a competitive bid process but pride ourselves in employing local and regional contractors and vendors. This project will have an economic impact of approximately \$124 million dollars and create an estimated 131 jobs during the construction of the facility, which will provide direct economic growth in our region. In addition, the operations of the new facility will require the addition of 21 full- and part-time faculty and staff positions at Jackson College.

5. How does the project enhance the core academic and/or research mission of the institution?

Jackson College is an institution of higher education whose mission is to assist learners in identifying and achieving their educational goals. This project will provide additional academic and career options for students and enhance our allied health, wellness, sport management, business, entrepreneurship, management and kinesiology curricula. In addition, the building will provide the capacity necessary to increase these course and program offerings.

Students who complete these programs will have a high-quality learning experience in a modern facility and be prepared for immediate entry into the workforce. The two most popular certifications available in sport management are the sports management certificate offered to those students who are pursuing a bachelor's degree, and the associate's degree in sport management, which allows students a way to enhance their skills and professional credentials. In addition, other degree and certification options on the health science aspect of the planned instructional program include sport psychology, physical therapy, movement science, exercise physiology and athletic training.

6. Is the project focused on a single, stand-alone facility? If no, please explain.

This HMS facility will be a single, stand-alone building. That said, as part of our overall campus planning, we are adding student walkway connectors between buildings to provide for students with limited mobility, to better meet Federal ADA standards, and also provide for student circulation during inclement weather. To that end, we do propose to add a pedestrian connector to a college building that neighbors the intended construction site.

7. How does the project support investment in or adaptive re-purposing of existing facilities and infrastructure?

As noted above, given the close proximity of this proposed HMS facility to an existing building, and as part of better serving student ADA needs, we plan to connect both buildings, with a corridor in order to capitalize on existing infrastructure reduce the

number of classrooms and common use spaces needed for the program areas. It also allows us to establish control/access points for security purposes. Proximity to an existing building helps to lower the overall cost of the new HMS facility by having shorter runs to existing infrastructure (e.g., water, sewer, power, sidewalks, parking, etc.)

8. Does the project address or mitigate any current health/safety deficiencies relative to the existing facilities? If yes, please explain.

The new HMS building will provide for disabled students to participate more fully in this facility than is possible in other, older college facilities. Furthermore, the new HMS facility will allow the existing, neighboring building to be less crowded in some of its lab and classroom spaces – indeed this building is unable to meet student demand currently. Additionally, this building will provide for an all-gender focus on restroom and changing spaces for students, which will remove load from other, limited spaces around the rest of the Central Campus.

9. How does the institution measure utilization of its existing facilities, and how does it compare relative to established benchmarks for educational facilities? How does the project help to improve the utilization of existing space and infrastructure, or conversely how does current utilization support the need for additional space and infrastructure?

The College currently uses scheduling software to track both space and energy utilization, as well as overall operational efficacy. Further, each building is separately metered and monitored. We believe each building has unique programming and academic needs so we focus our attention on our annual utilization reports and academic programming to determine the particular need and use for space. The neighboring facility has no room for classroom or lab expansion in the existing envelope. This leaves little space for academic programming. However, with the addition of a Health, Sport Management, Physiology, Movement Science, Wellness and Kinesiology programs, we will need class, lab and support spaces for these programs.

In addition, the planned facility will incorporate the required, and established, benchmarks of higher educational buildings, included, but not limited to essential life-safety provisions, space and density considerations, enrollment growth provisions, energy use and carbon emissions, energy consumption, sustainability, maintenance staffing levels per square foot, equipment standards, and commissioning requirements. The facility not only services the College's traditional credit programming, but is also used for non-credit courses, as well as for classes associated with Jackson Preparatory & Early College (JPEC), which is located near the planned building site. Indeed, the College is unable to offer sufficient courses to meet student demand, which includes a growing dual-enrollment demand.

10. How does the institution intend to integrate sustainable design principles to enhance the efficiency and operations of the facility?

The College has a proud history of obtaining USGBC LEED certifications for our

buildings over the years. With this new HMS facility, the College plans to use energy efficient construction practices and sustainable design principles consistent with USGBC LEED certification requirements for the basis of design and construction.

Particular attention will be given to solar gain, building automation systems, footing and foundation design, right-sized HVAC, cross-ventilation, fenestration, envelope construction, alternative operational technologies, and waste material recycling. These and related principles will enhance the efficiency of the space and keep operating costs low. Furthermore, ongoing operations will incorporate sustainable practices and materials. It is our intention to pursue LEED certification for the building.

11. Are match resources currently available for the project? If yes, what is the source of the match resources? If no, identify the intended source and the estimated timeline for securing said resources.

The College will utilize a combination of existing operating and existing private donations for this building. Once the project is authorized, the Jackson College Foundation will include the HMS in its portfolio for funding support and aggressively seek donor support, which would be used in the College's match. Ideally, we would seek multiple naming opportunities for the facility and for interior spaces. At this point, we are unable to determine the timing or the amount of such gifts to the College. However, should no donor funding support become available, the College is prepared to provide the entire 50% match requirement from current operational revenues.

12. If authorized for construction, the state typically provides a maximum of 75% of the total cost for university projects and 50% of the total cost for community college projects. Does the institution intend to commit additional resources that would reduce the state share from the amounts indicated? If so, by what amount?

No. Jackson College will cover 50% of the cost of this stand-alone project, as required. Despite the fact that the College has local taxing capability, the local taxpayers have opted not to support additional taxation since 1964.

Jackson College Cost Share: \$8,937,500

State of Michigan Cost Share: \$8,937,500

13. Will the completed project increase operating costs to the institution? If yes, please provide an estimated cost (annually, and over a five-year period) and indicate whether the institution has identified available funds to support the additional cost.

Yes. The estimated annual operating cost for the building is approximately \$239,000 (i.e., \$1,196,000 over 5 years). The projected academic programming will generate new enrollment, which will be used to cover the additional operating cost, both in terms of additional tuition revenues and fees, as well as freed revenues from reduced overall institutional debt, and an enhanced share of state support through the community college funding formula.

14. What impact, if any, will the project have on tuition costs?

There will be no impact on tuition from the construction of this stand-alone facility, thus students will not be negatively impacted financially.

15. If this project is not authorized, what are the impacts to the institution and its students?

If this project is not authorized, the institution will not be able to expand its allied health, movement science, sport management, wellness, physiology and kinesiology programs and curricula providing additional training, degree and employment opportunities for students and community members. The health, movement science and management of sport industry is a high-demand, high wage industry documented by national research. Without this facility, we would be disadvantaging our students, likely limiting the College's enrollment, and affecting the College's overall relevance to the region. Clearly, such an occasion would be a distinct loss to the region currently served by Jackson College.

16. What alternatives to this project were considered? Why is the request project preferable to those alternatives?

There was considerable review and consideration of expanding and completely renovating of existing buildings, however cost estimates for remodel, substantial infrastructure replacement, HVAC improvements and upgrading are nearly twice the cost of what is currently proposed expense-wise with the HMS Facility.