

TABLE OF CONTENTS

Acknowledgements	3
Foreword	5
Executive Summary	7
About Frostburg State University	9
Historical Perspective	10
Mission, Values, and Vision	11
Strategic Goals	12
Governance	13
Accreditation	13
Academic Departments	14
Academic Programs	15
Existing Campus	17
Site Analysis	18
Capital & Auxiliary Projects 2008-2018	25
Facilities Analysis	28
Utilities Analysis	38
Needs Assessment	43
Institutional Demographics & Planning Projections	44
Assessment of Current and Projected Facilities Needs	48
The Facilities Master Plan 2018-2028	51
Capital Program Priorities	53
Utilities Plan	72
Sustainability	73
Landscaping Plan	75
Appendices	77
Appendix 1 - Academic Building Floor Plans	78
Appendix 2 - Electrical Loop Diagrams	93







Artist's rendering of the new residence hall lobby



ACKNOWLEDGEMENTS

Ms. Lori Bennett

Director, Network and IT Security

Dr. Sara-Beth Bittinger

Director, Assessment and Institutional Research

Mr. Robert Boyce

Director, Physical Plant and Facilities Management

Mr. John Brewer

Assistant Director, Physical Plant/ Planning and Construction

Mr. Jon Diamond

Administrative Specialist

Ms. Tracy Edwards

Lecturer, Department of Geography

Mr. Jason Hill

Assistant Director, Physical Plant/ Operations

Mr. William A. Jackson

Landscape Technician

Mr. Robert Ketterman

General Assistant, Physical Plant/ Planning and Construction

Ms. Liz Medcalf

Director, News & Media Services

Ms. Denise Murphy

Assistant V.P., Finance and Budget

Dr. Ronald Nowaczyk

President

Mr. Gregory Partsch

Landscape Technician/Supervisor

Ms. Sherri Sheetz

Assistant Director, Budget and Fixed Assets

Dr. Sudhir Singh

Dean, College of Business

Ms. Selena Smith

Assistant Director, Institutional Research

Ms. Colleen Stump

Associate V.P., University Advancement

Mr. Leon Wyden

Vice President for Administration and Finance

THE BOARD OF REGENTS OF THE UNIVERSITY SYSTEM OF MARYLAND

Mr. James T. Brady
Chair

Mr. Barry P. Gossett
Vice-Chair

Mr. Gary L. Attman
Treasurer

Ms. Linda R. Gooden
Assistant Treasurer

Dr. Michelle A. Gourdine
Secretary

Mr. Robert D. Rauch
Assistant Secretary

Mr. Joseph Bartenfelder, ex officio

Ms. Katrina J. Dennis, Esq.

Ms. Ellen Fish

Mr. James Holzapfel

Ms. D'Ana Johnson

Mr. Robert Neall

Mr. Robert Pevenstein

Mr. Louis Pope

Mr. Robert L. Wallace

Mr. William T. Wood

Mr. Langston O. Frazier
Student Regent

FROSTBURG STATE UNIVERSITY ADMINISTRATION

Dr. Ronald H. Nowaczyk
President

Dr. Thomas L. Bowling
Vice President for Student Affairs

Ms. Arlene Cash
Vice President for Enrollment Management

Mr. Al Delia
Vice President for Regional Development & Engagement

Mr. John T. Short, Jr.
Vice President for University Advancement
& Executive Director, FSU Foundation, Inc.

Dr. Elizabeth A. Throop
Provost & Vice President for Academic Affairs

Mr. Leon Wyden
Vice President for Administration & Finance

Dr. Dorothy Campbell
Interim Dean, College of Liberal Arts & Sciences

Dr. Sudhir Singh
Dean, College of Business

Dr. Boyce C. Williams
Interim Dean, College of Education

FOREWORD

by Ronald Nowaczyk, Ph.D., President of Frostburg State University

It was 120 years ago, in April 1898, that the Maryland State Legislature approved the funding for State Normal School #2, which today is Frostburg State University. In 1902, on a little more than two acres of land, “Old Main” became the home of that State Normal School, where about 75 students registered to begin their training as teachers. Forward to today, and the campus has expanded to more than 262 acres.

The physical growth of the campus mirrors the academic progress of Frostburg State University. Academic programs have expanded from the single path in 1902 to over 100 today, with several additional programs under development. The student body now numbers more than 5,000 students.

We are pleased that, while not all of the priorities in the 2001-2011 master plan have been realized, some significant items have been addressed. The Catherine R. Gira Center for Communications and Information and Technology was completed in 2014. A new public safety building was completed and occupied in 2017. Construction of a new residence hall, the first in more than 40 years, is under way, and our “downhill” residence halls on the western part of campus are undergoing a much-needed systems-level renovation. We are in the design phase for an Education and Health Sciences building, which speaks simultaneously to the history and core of Frostburg State (Education) as well as the future in terms of academic growth (Health Sciences).

If we could wave a “magic wand” across campus, we would see several of our older academic buildings renovated or replaced. Classrooms, offices, and study areas would be geared toward interdisciplinary collaborative work areas similar to those in the Gira Center. The first building on campus, Old Main, would undergo major renovations and become home to our advancement and alumni operations.

Our commitment to environmental sustainability also drives our thinking for the future. Many of the mechanical systems in buildings are 30-plus years old and in need of replacement. We seek to improve energy efficiencies in heating and cooling and reduce our carbon footprint. We also support the campus community’s desire for easier pedestrian accessibility and bike lanes.

As part of recognizing Frostburg State University’s role to the community and region, we see an opportunity to utilize and expand upon our existing recreational and athletic facilities to develop a regional recreational complex adjacent to the main campus. This complex can serve as an engine for regional development and as an educational opportunity for our recreation and parks management, health sciences, exercise and sport science, and athletic training programs. Most importantly, it can contribute to improving the health of citizens in rural Western Maryland.

This Facilities Master Plan describes our best thinking for the future of this campus, grounded in reality, but also based on the dreams that started more than 120 years ago. As then-President Catherine Gira noted in her foreword to the campus master facilities plan in 2001, we hope this plan will be helpful to those who will work “to make some of these dreams become realities.”





EXECUTIVE SUMMARY

The Facilities Master Plan for the years 2018-2028 provides a blueprint for the next stages of development to ensure the campus community will continue to provide a high quality education for students of all levels by emphasizing the quality of the learning environment, improving on-campus housing facilities, and preserving ties to the community.

The Master Plan of 2018-2028 builds upon the strengths of the previous Master Plan while acknowledging the importance of smart growth initiatives and sustainable construction practices.

The continued development and expansion of opportunities in Education, Nursing, and Health Science have initiated the University to focus on improving academic facilities for these programs by planning for the construction of a new Education and Health Sciences Center to be completed by the summer of 2022.

The general objectives of the Master Plan are to:

- Focus new development within the existing campus center, thus ensuring a pedestrian-friendly environment, and minimizing the impact on the natural surroundings.
- Build upon the momentum of expanding programs and improve upon existing programs by designating and renovating specific spaces for each department.
- Continue the effort to provide a quality student living experience on campus.
- Improve aesthetics by implementing a newly created Campus Landscape Plan.

OBJECTIVES

The following objectives have been established to implement the planning principles of the Facilities Master Plan:

BUILD ON FSU'S UNIQUE CHARACTERISTICS

- Low faculty/student ratio
- Individual attention
- Beautiful natural environment
- Small-town setting as learning environment
- Feeling of personal safety

IMPROVE THE QUALITY OF ACADEMIC FACILITIES

- Maintain overall square footage
- Modernize classrooms to include enhanced technology

IMPROVE THE AESTHETIC APPEAL OF THE CAMPUS

- Renovate street-facing facades of existing buildings
- Improve first impressions by strengthening outward charm
- Implement newly created landscaping plan

CREATE MORE COLLABORATIVE SPACES

PRESERVE KEY HISTORIC STRUCTURES AND SPACES

- Old Main
- Former Public Safety Building

EXPAND RECREATIONAL OPPORTUNITIES FOR WESTERN MARYLAND REGION



ABOUT FROSTBURG STATE UNIVERSITY

Frostburg State University (FSU), founded in 1898, is a comprehensive, regional, largely residential university located in the scenic highlands of Western Maryland that offers undergraduate and applied master's and doctoral degrees. FSU is the only four-year degree-granting, primarily teaching-oriented public institution in Maryland west of the Baltimore-Washington metro area. It serves as the premier educational and cultural center for Western Maryland and surrounding counties in Pennsylvania and West Virginia. FSU offers 47 undergraduate majors through its three colleges: the College of Business, the College of Education and the College of Liberal Arts and Sciences. It also offers graduate degree programs in business, education, biological sciences, computer science, psychology, and recreation management, and a doctoral program in educational leadership.

As a member of the University System of Maryland, FSU actively seeks out opportunities to collaborate with other USM institutions to increase the offerings available to students. The system is made up of 12 universities and two regional higher education centers. USM serves more than 111,000 undergraduate students, 44,000 graduate students, with more than 8,000 full-time faculty. Frostburg State University serves 4,500 undergraduate students and 650 graduate students.



AWARDS AND RANKINGS

Colleges of Distinction has recognized FSU for its exemplary commitment to the organization's four distinctions: Engaged Students, Great Teaching, Vibrant Community, and Successful Outcomes. In addition, programs in Business, Education, Engineering, and Nursing were highlighted by the organization for their innovative leadership in the four distinctions.

FSU has also been honored for individual programs and initiatives. Victory Media has awarded FSU Military Friendly status for seven straight years based on its efforts to serve military service members, veterans and dependents as students

and ensure their success on campus. GetEducated.com has designated FSU's online programs in M.S. in Recreation and Parks Management, M.S. in Applied Computer Science, MBA, M.Ed. – Special Education, and BSN and MSN in Nursing as "Best Buys" for affordability. *U.S. News & World Report* also noted the BSN, MSN, MBA, and M.Ed.-Special Ed in its "Best Online Programs" rankings.

HISTORICAL PERSPECTIVE

In 1898, the Maryland General Assembly authorized and provided \$20,000 to build a teacher-preparation school in Frostburg, Md., but insisted that the residents purchase the property on which to build. With donations from townspeople and coal miners from neighboring communities, mostly in amounts of 25 cents to \$1, the \$2,000 needed to purchase the two-acre Beall's Park site was raised, and State Normal School No. 2 at Frostburg became a reality.

Old Main, the first campus building, and one that is still in use, was completed in 1900, but a delay in funding furniture and equipment meant that the first class of 57 students was not enrolled until 1902. The first commencement for graduation of the two-year program in elementary teaching was held in 1904.

The institution progressed over the years, opening its first model school in 1913 and its first residence hall in 1919. The program grew first to three years, and then to four in 1934. In recognition, the name was changed to Frostburg State Teachers' College (FSTC), which offered a Bachelor of Science in Elementary Education.

The onset of World War II proved to be a threat to the survival of FSTC, when enrollment dropped to a low of 62. Lillian Compton was named president of FSTC and given the charge to close it, but she and community leaders recognized the shortsightedness of that order, and they fought to keep it open. With the end of the war and the enactment of the



GI Bill offering education benefits to veterans, the student population rapidly rebounded, and FSTC entered a period of expansion.

In 1950, the General Assembly funded a 40-acre expansion to the campus and five new buildings, and in 1960, FSTC was granted the right to confer Bachelor of Arts and Master of Education degrees. With the 1963 renaming of FSTC to Frostburg State College (FSC), the college embarked on its period of most significant growth. In the next 15 years, six residence halls were built, as well as 11 campus buildings, including the Chesapeake Dining Hall, Framptom Hall (originally a library), Fine Arts, Dunkle Hall, the Lane University Center, the Lewis J. Ort Library, the Cordts Physical Education Center, Hitchins Administration Building and the Stangle Service Building.

A Master of Science Management degree was also offered beginning in 1971; it became a Master of Business Administration degree in 1989.

The college continued to grow in enrollment and programs into the 1980s, and FSC became Frostburg State University in 1987.

Today, the University's mission and services have expanded significantly. More than 400 full-time administrators and support staff and more than 200 full-time faculty serve the educational needs of students who come from throughout the United States and the world.

Frostburg State University continues its pursuit of excellence, a tradition that now spans 120 years.

MISSION, VALUES, AND VISION

MISSION STATEMENT

FSU is a student-centered teaching and learning institution featuring experiential opportunities. The University offers students a distinctive and distinguished baccalaureate education with a select set of applied master's and doctoral programs. FSU serves regional and statewide economic and workforce development; promotes cultural enrichment, civic responsibility, and sustainability; and prepares future leaders to meet the challenges of a complex and changing global society.

CORE VALUES

- Frostburg State University is a place where every student can experience a myriad of opportunities both in and out of the classroom, fostered by a sense of inclusion and close mentoring relationships with faculty and staff.
- Frostburg State University is committed to developing cultural competence and cultivating understanding of and respect for a diversity of experiences and worldviews that encourage each person's ability to "take the perspective of the other."
- Frostburg State University is committed to a system of shared governance that allows faculty, staff, and students to learn about the issues the university confronts and that provides a structure for meaningful input into university decisions.

OUR VISION FOR FROSTBURG STATE UNIVERSITY IN 2023

Frostburg State University is a regionally acclaimed and nationally recognized academic institution that provides distinctive programs to support state and regional workforce needs. Faculty, staff, and students foster collaboration in a welcoming and inclusive campus culture.

Students value the opportunities open for them at FSU and form close mentoring relationships with faculty and staff, who are committed to their success and well-being. Students apply knowledge and skills learned in the classroom to internship, civic engagement, study abroad, and research experiences to meet the challenges of a complex and changing global society.

The university is integrated into the fabric of the community as a valued and respected regional asset. We are committed to making changes that secure our future while celebrating the values that reflect our history.





STRATEGIC GOALS

FOCUS LEARNING ON BOTH THE ACQUISITION AND APPLICATION OF KNOWLEDGE.

- Ensure students acquire the essential knowledge and skills needed to succeed.
- Infuse applied learning throughout the FSU curriculum.
- Integrate innovative practices and technology into learning process.

PROVIDE ENGAGING EXPERIENCES THAT CHALLENGE OUR STUDENTS TO EXCEL.

- Implement an advising/support structure that meets student needs from applicant through alumna/us.
- Integrate effective career and professional development into the student experience.
- Create a campus climate that enhances the well-being of our students and is welcoming, inclusive, and contributes to the cultural competence of each of our graduates.

EXPAND REGIONAL OUTREACH AND ENGAGEMENT.

- Support economic development in Western Maryland through targeted initiatives.
- Provide opportunities for student engagement to address community needs in region.
- Promote and market Frostburg State University's successes, strengths, and assets in Maryland and the region.

ALIGN UNIVERSITY RESOURCES – HUMAN, FISCAL, AND PHYSICAL – WITH STRATEGIC PRIORITIES.

- Develop a marketing, recruitment, and retention plan that identifies realistic and sustainable goals for first-year, transfer, on-line, adult, graduate, and international students, and the resources necessary to implement this plan.
- Ensure academic programs meet student and workforce expectations.
- Implement a transparent budgeting model that addresses university priorities and needs.
- Provide professional development opportunities that empower faculty and staff success.

GOVERNANCE

As FSU is a constituent institution of the University System of Maryland, the Board of Regents is its governing board. The 17 members of the Board of Regents, including one student member, are appointed by the governor of Maryland. They oversee the USM and its 12 institutions' academic, administrative and financial operations, and formulating policy. The regents appoint the USM chancellor and the institution presidents.

At Frostburg, the president is supported by an Executive Cabinet comprised of the Provost and Vice President for Academic Affairs, the Vice President for Student Affairs, the Vice President for University Advancement/Executive Director of the FSU Foundation, Inc., the Vice President for Administration and Finance, the Vice President for Regional Development and Engagement, and the Vice President for Enrollment Management.

The University enjoys a strong and engaged culture of shared governance. Governing bodies that work together to share responsibility for the proper functioning of the institution include the Faculty Senate, Staff Senate, and the Student Government Association. The University Advisory Council brings together the chair of the faculty, two other faculty members, three staff members, three students, and the president and vice presidents.



ACCREDITATION

Frostburg State University is accredited by the Middle States Commission on Higher Education, 3624 Market Street, Philadelphia, PA 19104 (267.284.5000). The Middle States Commission on Higher Education is an institutional accrediting agency recognized by the U.S. Secretary of Education and the Council for Higher Education Accreditation.

Accreditors Approved by the U.S. Secretary of Education:

- BSN in Nursing: Commission on Collegiate Nursing Education (CCNE)
- MS in Nursing: Administration and Education tracks Accredited by the Commission on Collegiate Nursing Education (CCNE)
- Teacher Education Programs: National Council for Accreditation of Teacher Education (NCATE)

Other Accreditors:

- BS in Athletic Training: Commission on Accreditation of Athletic Training Education (CAATE)
- College of Business programs: AACSB International (Association to Advance Collegiate Schools of Business)
- MS in Counseling Psychology: Master's in Psychology and Counseling Accreditation Council (MPCAC)
- BA/BS program in Mechanical Engineering, in collaboration with the University of Maryland College Park: Engineering Accreditation Commission of ABET, Inc.
- BS in Recreation and Parks Management: Council on Accreditation of Parks, Recreation, Tourism and Related Professions (COAPRT)
- BS in Exercise and Sport Science: Accredited by the Commission on Accreditation of Health Education Programs (CAAHEP) upon the recommendation of the Committee on Accreditation for Exercise Sciences.
- BA/BS in Social Work: Council on Social Work Education (CSWE)
- Teacher Education Programs: Also approved by the Maryland State Department of Education (MSDE) as consistent with the Maryland Redesign of Teacher Education
- Brady Health Center: Accreditation Association for Ambulatory Health Care (AAAHC)
- Counseling and Psychological Services: International Association of Counseling Services



ACADEMIC DEPARTMENTS

COLLEGE OF BUSINESS

Accounting
Economics
Management
Marketing & Finance

COLLEGE OF EDUCATION

Educational Professions
Kinesiology & Recreation

COLLEGE OF LIBERAL ARTS & SCIENCES

Biology
Chemistry
Communication
Computer Science & Information Technologies
English & Foreign Languages
Geography
History
Mathematics
Music
Nursing
Philosophy
Physics & Engineering
Political Science
Psychology
Social Work
Sociology
Theatre & Dance
Visual Arts

ACADEMIC PROGRAMS

UNDERGRADUATE MAJORS

Accounting

BS Accounting/MBA Dual Degree

Adventure Sports Management

Art & Design

Athletic Training

Biology

Business Administration

Chemistry

Communication Studies

Computer Information Systems

Computer Science

Earth Science

Economics

Educational Professions:

Early Childhood/Elementary Education

Elementary Education

Elementary/Middle School Dual Certification

PreK-12 Programs

Secondary Teacher Education

Engineering

Mechanical Engineering

English

Environmental Analysis & Planning

Ethnobotany

Exercise & Sport Science

Foreign Languages & Literature

Geography

Health & Physical Education

Health Science

History

Information Technology

International Studies

Interpretive Biology & Natural History

Law: Bachelor's/Juris Doctor

– Dual-degree program

Law & Society

Liberal Studies

Mass Communication



Mathematics

Music

Nursing: RN to BSN

Nursing

Philosophy

Physics

Political Science

Psychology

Recreation & Parks Management

Secure Computing & Information Assurance

Social Science

Social Work

Sociology

Theatre

Wildlife & Fisheries

PRE-PROFESSIONAL PROGRAMS

Dental Hygiene

Dentistry

Law

Medical Technology

Medicine

Nursing

Occupational Therapy

Optometry

Pharmacy

Physical Therapy

Veterinary Medicine

GRADUATE PROGRAMS

Business Administration MBA (online)

- Business Analytics
- Health Care Management
- Management

Doctor of Education in Educational Leadership

- Higher Education Leadership
- PK12 Leadership
- Curriculum & Instruction
- Educational Instruction Technology

Master of Education

- Curriculum and Instruction
- Educational Leadership
- Literacy Education
- Interdisciplinary
- School Counseling
- Special Education

Master of Arts in Teaching

- Elementary
- Secondary

M.S. in Applied Computer Science

M.S. in Counseling Psychology

M.S. in Nursing

- Administration
- Education

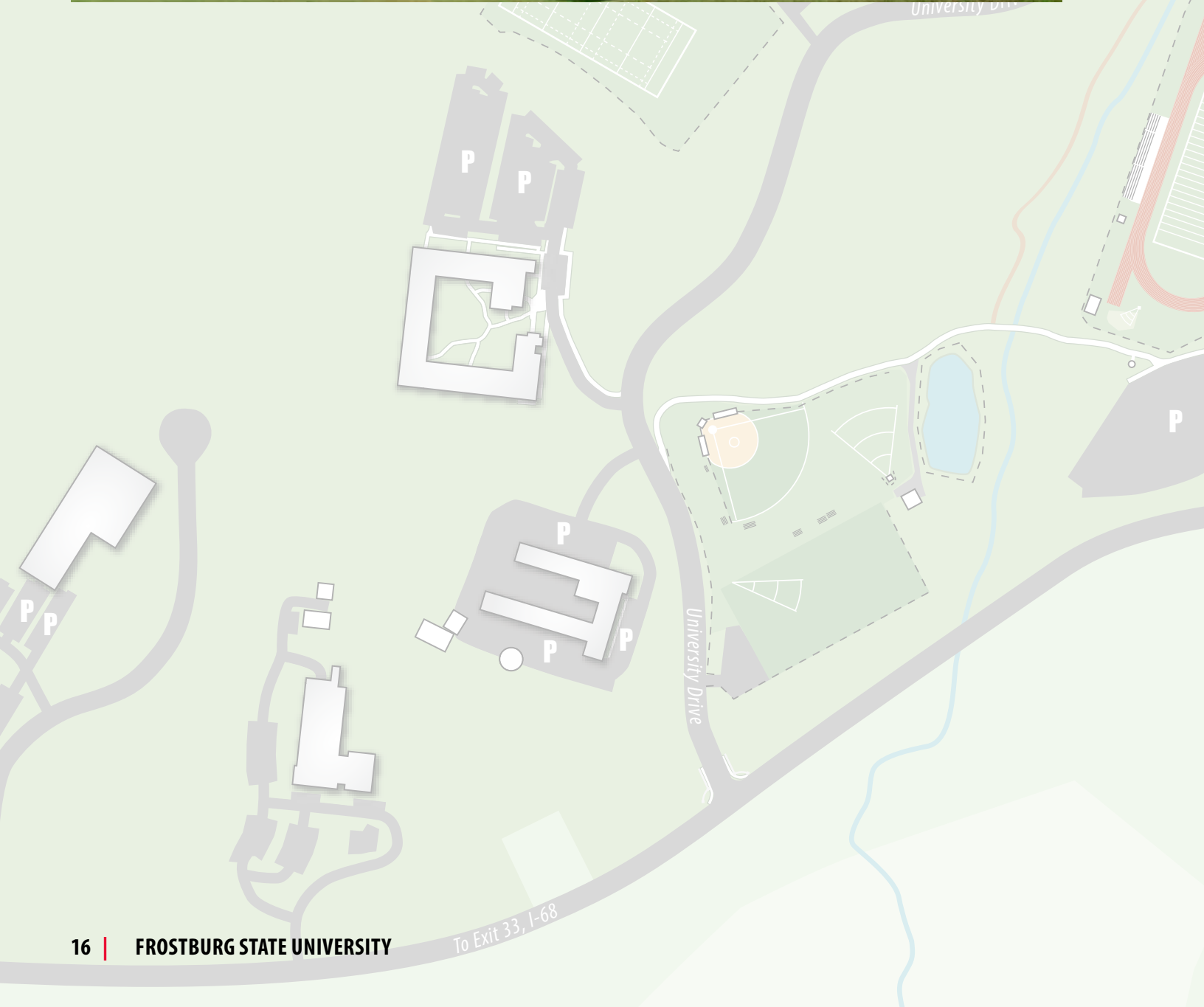
M.S. in Nursing

- Psychiatric & Mental Health Nurse Practitioner (PMHNP)
- Family Nurse Practitioner (FNP)

M.S. in Recreation & Parks Management, (online)

M.S. in Wildlife/Fisheries Biology

M.S. in Applied Ecology & Conservation Biology



EXISTING CAMPUS



SITE ANALYSIS

CAMPUS LOCATION

Frostburg State University is situated in the heart of the Appalachian mountain range. The natural surroundings of the campus allow students the opportunity to experience life in an environment unique to the state. Recreational areas are plentiful and invite outdoor participation. The City of Frostburg provides a welcoming small town atmosphere. The size of the University, relative to the town, positions Frostburg State University as a major force in determining Frostburg's future.



The city of Frostburg is located in the mountains of Western Maryland.

LAND USE

The campus of Frostburg State University covers more than 260 acres. Approximately one-third is densely developed and functions as the institution's footprint for academic purposes. Another third is devoted to athletics and open space, and the last third is mostly undeveloped.

The University of Maryland Research Center for Environmental Science Appalachian Laboratory is situated on the southern portion of campus as is the Allegany Business Center at Frostburg State University (ABC @ FSU). ABC @ FSU, a successful public/private partnership, allows for future economic development growth for a portion of the currently undeveloped land.

The majority of development lies on the northern third of the property, immediately adjacent to the City

Land Use Illustration



of Frostburg. Although the total campus exceeds a reasonable walking distance, the developed third of campus is easily walkable.



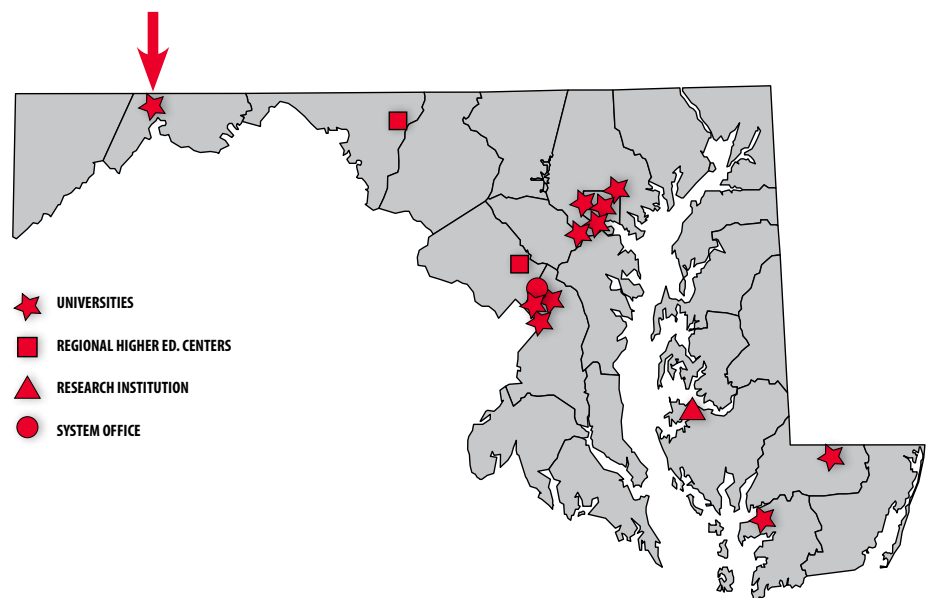
New buildings are being constructed within the existing campus footprint, preserving the Arboretum and other natural spaces.

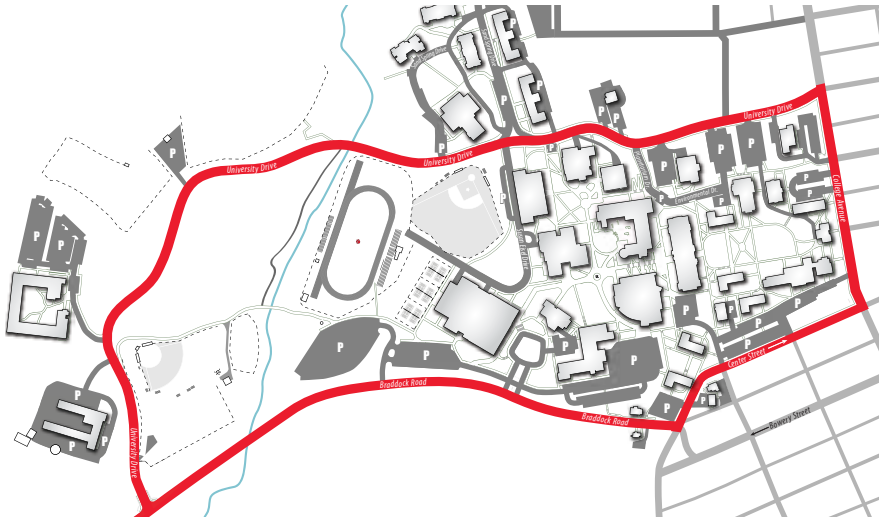
LOCATION WITHIN USM

Frostburg is the only University System of Maryland university west of the Baltimore and Washington, D.C., beltways.

University System of Maryland Institutions

FROSTBURG STATE UNIVERSITY

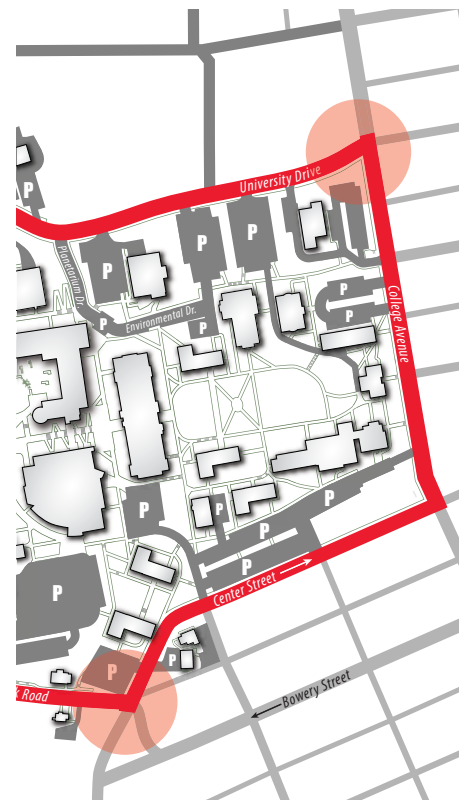




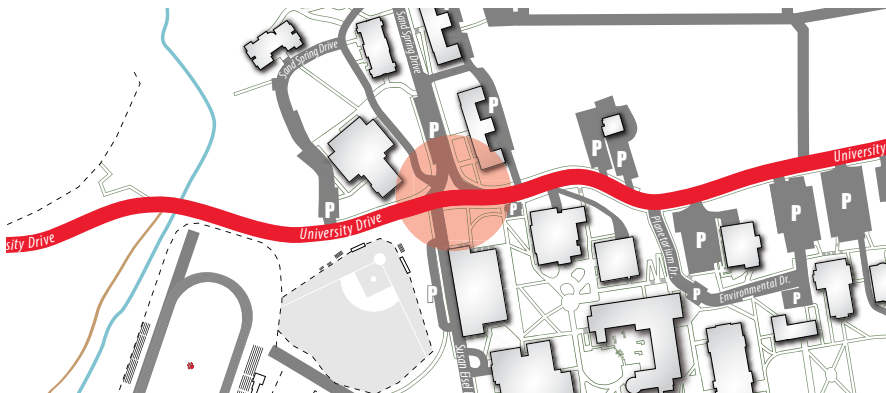
VEHICULAR CIRCULATION

The primary campus road system is a loop consisting of University Drive and three public streets: Braddock Road, Center Street, and College Avenue. Circulation patterns within the interior of the campus are fragmented, consisting primarily of service roads and parking access. These patterns serve to minimize vehicular traffic and promote pedestrian safety within the campus core.

The City of Frostburg is considering options to improve traffic flow and pedestrian safety at the two major intersections of the campus.



Intersections with traffic flow problems.

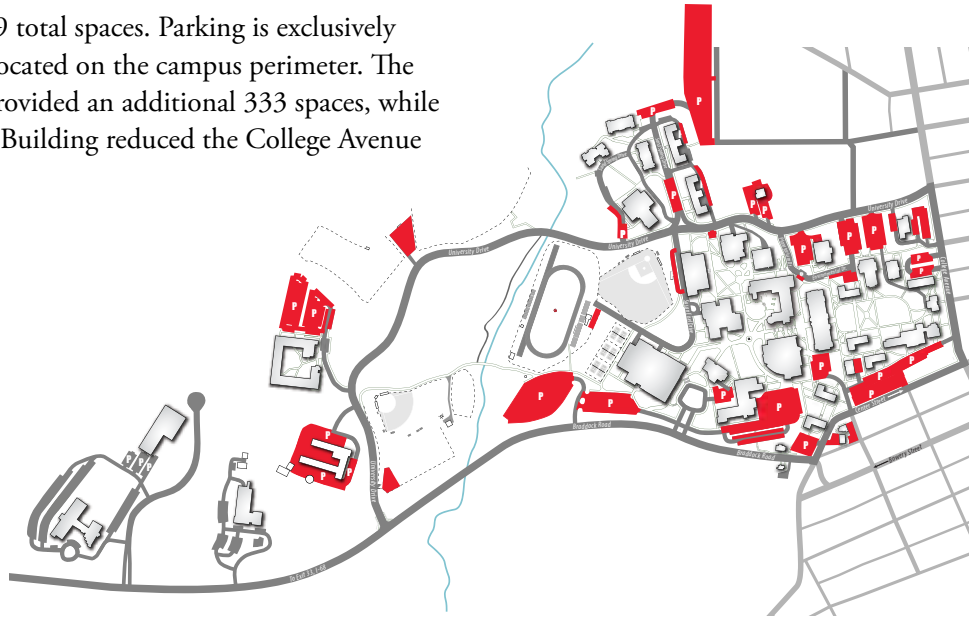


CONFLICT BETWEEN CARS AND PEDESTRIANS AT UNIVERSITY DRIVE

The only major location on campus where cars and pedestrians cross paths on a major street is at University Drive near Annapolis Hall. This major pedestrian pathway from the residential area to the academic core of campus is not currently designed with the pedestrian in mind. While some drivers often take notice of the crossing, many travel at unsafe speeds through the area.

CAMPUS PARKING

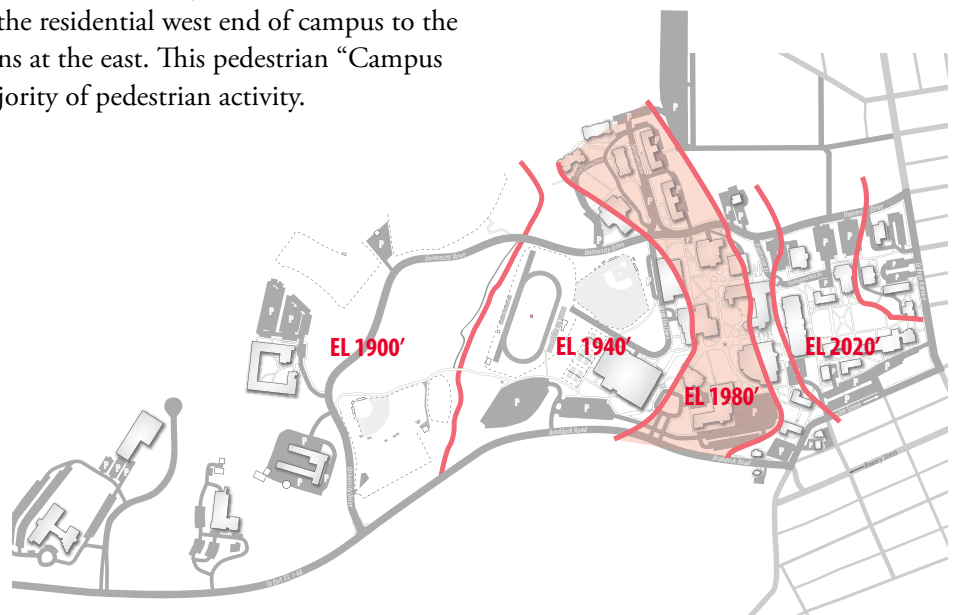
Campus parking consists of 2,179 total spaces. Parking is exclusively surface parking and is primarily located on the campus perimeter. The addition of the State Street Lot provided an additional 333 spaces, while construction of the Public Safety Building reduced the College Avenue Lot by 80 spaces.



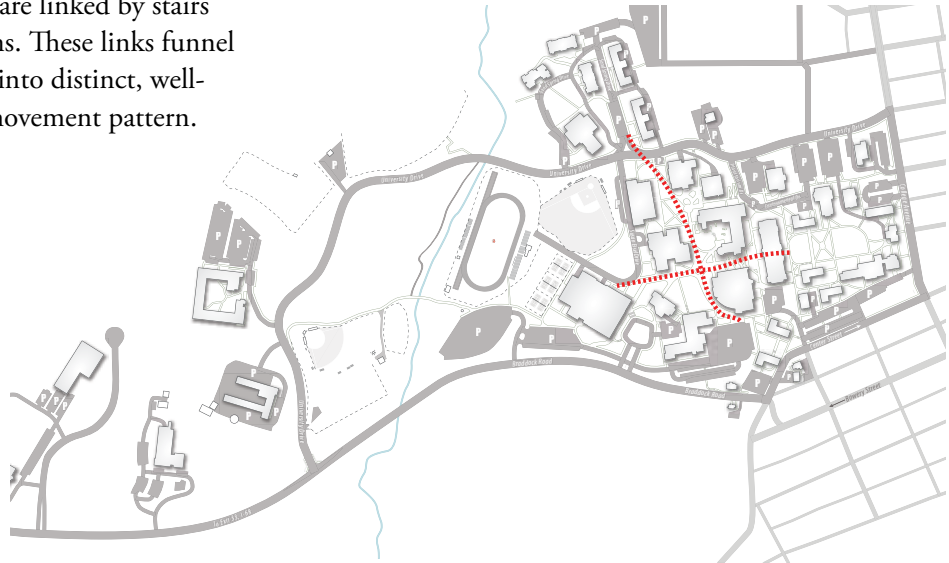
TOPOGRAPHY

The campus is nestled onto the sides of a stream valley in a bowl between three hills. The athletic fields are grouped at the bottom of the valley, and the developed area of campus lies up the hill to the north. Development has occurred on a series of terraced levels with approximately 20'-40' vertical distance between them.

The largest contiguous developed terrace, approximately 40' above the athletic fields, also contains the most concentrated development. A series of interconnected spaces focusing around the Library Quad and the Clocktower Quad are linked from the residential west end of campus to the parking and administrative functions at the east. This pedestrian "Campus Main Street" is the focus of the majority of pedestrian activity.



The three major developed terraces are linked by stairs and ramps at three primary locations. These links funnel most foot traffic across the campus into distinct, well-traveled paths creating a diagonal movement pattern.



Primary pedestrian paths connect residential and academic areas

ACCESSIBILITY

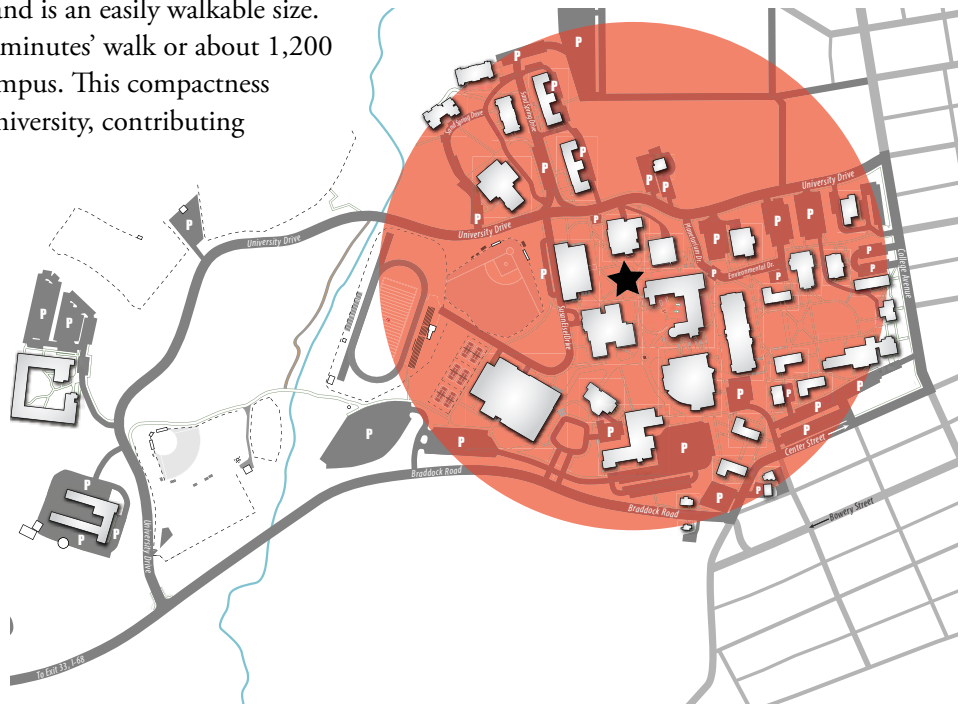
Access for persons with disabilities is a major concern due to the extreme topographic variation across the campus. Transitions between zones is difficult but can be accomplished with a variation of both indoor and outdoor routes. Accessible routes should be clearly marked with maps and signs. While current access to most campus locations is possible, increased ease of mobility is highly desirable.



Vertical transitions at Frost Hall, through the Upper Quad and from the clock tower to Compton

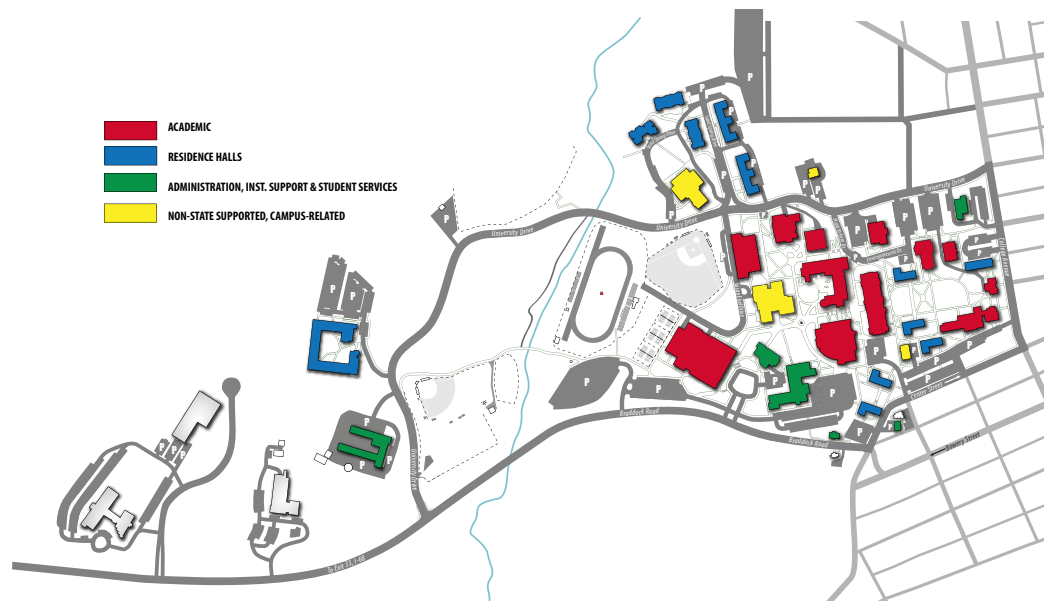
PEDESTRIAN SCALE

The developed portion of campus is centered on its most figural space, the Library Quad, and is an easily walkable size. The Library Quad is about a five minutes' walk or about 1,200 feet, from nearly any point on campus. This compactness is one of the chief assets of the University, contributing significantly to its character.



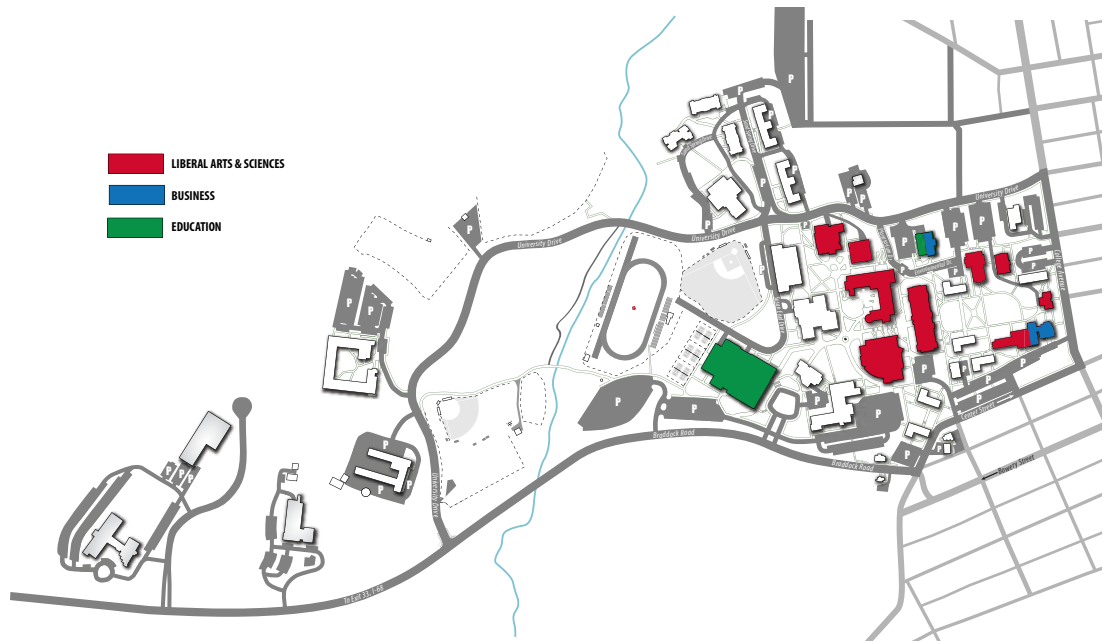
BUILDING USES

The core buildings of the campus are primarily academic in nature, with two main areas of residential use on opposite sides of the campus. Administrative functions are concentrated into two major buildings. The campus physical plant services are located at the remote southern end of campus, requiring multiple vehicular trips and dedicated parking.



DEPARTMENTAL DISTRIBUTION

Buildings are used by many unrelated departments. Subsequently, departments are spread across campus and fragmented between buildings. This situation contributes to a lack of departmental identity and a high ratio of trips to different buildings among faculty and students alike.



CAPITAL & AUXILIARY CONSTRUCTION PROJECTS 2008 TO 2018

The 2001 Master Plan made several recommendations for the future of Frostburg State University. FSU accomplished many of the capital projects outlined in the initial master plan and subsequent updates. Most notable was the removal of Tawes Hall and the engineering annex and the construction of the Gira Center for Communications and Information Technology. Other endeavors, including updates to the residence halls, strategic property acquisition, a new press box and stadium bleachers, and a new public safety building, were completed as suggested.

Frostburg State University also has made an internal commitment to advance student life on campus by making significant upgrades to the Lane University Center, the campus' student union building, renovating existing residence halls, constructing a new residence hall, and centrally locating student service offices.

Projects completed, in progress or in the design phase from 2008 to 2018 include:

2008 - 2012	Upper Quad Residence Hall renovations	\$5,050,000
2012	Lane University Center Renovation and Expansion	\$22,000,000
2014	Gira Center for Communications and Information Technology	\$71,000,000
2015	Press Box and Stadium Bleacher Replacement	\$5,000,000
2017	Veterans Center Renovation	\$150,000
2017	New Public Safety Building	\$5,500,000
2017-2021	Lower Quad Residence Hall Renovations	\$14,400,000
2018-2020	New Residence Hall	\$42,000,000
2018-2020	Education & Health Science Building (Design Phase)	\$7,400,000
2018	Pullen Hall Renovation	\$1,500,000
TOTAL		\$174,000,000



The Gira Center for Communications & Information Technology



The Lane University Center



Press box and bleachers in Bobcat Stadium



Campus Safety Building

RESIDENCE HALL - UNDER CONSTRUCTION

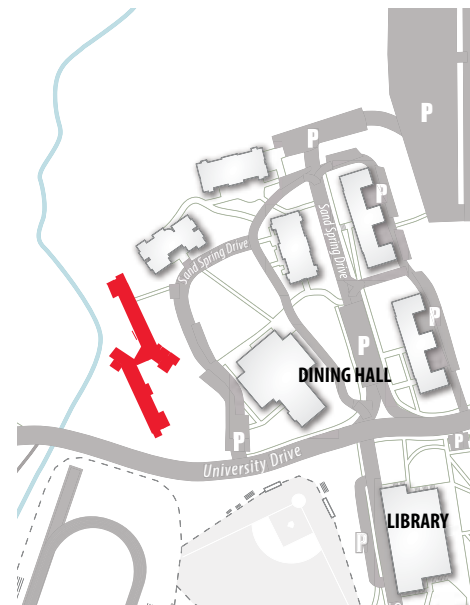


The new 125,000-square-foot, six-floor residence hall will feature 431 new beds in a modern, energy-efficient building. The first floor will hold 51 beds, with 76 beds per floor on each of the five upper levels. Residential units will be arranged in three layouts: two beds, one bath; four beds, two baths; and three beds, one bath. Room prices will vary accordingly.

Featuring LED lighting throughout, the new residence hall will include a central “glass curtain wall” that spans the height of the structure, offering expansive views of campus from all floors. The facility will include study halls, a shared kitchen, lounges and laundry rooms.

During construction, mature trees will be left in place around the new residence hall to preserve the campus aesthetic.

The site of the new hall is across University Drive from Bobcat Stadium, just west of Chesapeake Dining Hall and south of Cambridge Hall. The building grouping will preserve the open space of the Lower Quad.



- Projected completion date: 2020



PROJECT COSTS

TOTAL = \$44 mil

EDUCATION AND HEALTH SCIENCE CENTER



Preliminary sketch of Education and Health Science Center's scale and location.

The Education and Health Science Center will accomplish several objectives as it contributes to both academic life and the student life experience. It will:

- provide state-of-the-art, technologically based classrooms and learning environments for teacher educators, nurses, health professionals, and the growing fields of exercise and sport science and athletic training;
- build upon Frostburg's commitment to turning out highly qualified and sought-after teachers in the local, state, and national education market;
- continue Frostburg's commitment to serve the state and the region by providing opportunities for advanced education in nursing;
- provide centralized, first-rate student health and counseling services

The location of the building links the currently dispersed College of Education, Educational Professions and Kinesiology and Recreation facilities will be physically connected.

The building may also connect to the Lane University Center, providing direct access for PE Center event guests, particularly desirable during the winter months.

Relocating Educational Professions from Framptom will free up space to consolidate College of Business offices and classrooms

- Projected completion date: 2022

ESTIMATED PROJECT COSTS

A/E - \$8.5 mil

CONSTRUCTION – \$72.3 mil

EQUIP./FURNITURE - \$6 mil

TOTAL = \$86.8 mil

FACILITIES ANALYSIS

ACADEMIC BUILDINGS

COMPTON SCIENCE CENTER

(117,517 NASF, 66,421 GSF)

Opening in 2003 at a construction cost of \$33 million, the Compton Science Center is home to the biology, chemistry, and physics and engineering departments. Boasting 41 state-of-the-art laboratories, the design features LEED principles and sustainable practices parallel to the ecological sciences taught there. As well as laboratories, the building is also equipped with a greenhouse, faculty offices, and specialized and general classroom space. Three-large tiered classrooms offer the latest in audio visual technology, while a distance learning classroom allows for direct communication between other departments in the University. Every seat and lab workstation is also outfitted with a telecommunication port connected to the wireless network.



	Yr. Const.	Yr. Renov.	Const. Age (in yrs)	Renov. Age (in yrs)	Bldg. GSF	Bldg. NASF	% Eff	Replacement Value	Cond Code	Renovation Cost (\$m)	Ren/Rep
Compton Science Center	2003		15		117,517	66,421	57%	\$47,587,247	Yellow	\$4,400,000	9.25%

DUNKLE HALL

(42,642 GSF, 22,405 NASF)

Constructed in 1969, Dunkle Hall is a general classroom and office building housing the departments of History, and English and Foreign Languages. It provides 11 classrooms with 225 seats total and also includes a steeply pitched lecture hall with 195 seats. A brick/black masonry building of three stories and a partial basement, most of the interior building is divided into rooms using demountable partitions. General maintenance to the building has occurred with upgraded hallway flooring, some exterior maintenance, and replacement windows scheduled to be installed in the near future.



	Yr. Const.	Yr. Renov.	Const. Age (in yrs)	Renov. Age (in yrs)	Bldg. GSF	Bldg. NASF	% Eff	Replacement Value	Cond Code	Renovation Cost (\$m)	Ren/Rep
Dunkle	1969		49		42,642	22,405	53%	\$12,172,209	Green	\$1,155,000	9.49%

FINE ARTS

(36,833 GSF, 20,548 NASF)

Constructed in 1969, the Fine Arts building houses the offices for Visual Arts, various art studios and the Stephanie Ann Roper Gallery. It has four classrooms with a total of 101 seats and a large lecture room with 60 stations. The Fine Arts Building has never been updated and requires major renovation.



	Yr. Const.	Yr. Renov.	Const. Age (in yrs)	Renov. Age (in yrs)	Bldg. GSF	Bldg. NASF	% Eff	Replacement Value	Cond Code	Renovation Cost (\$m)	Ren/Rep
Fine Arts	1969		49		36,833	20,548	56%	\$9,271,046	Red	\$1,645,000	17.74%

FRAMPTON

(36,932 GSF, 21,097 NASF)

Framptom Hall is a three-story masonry building constructed in 1965 that originally served as the University's library. Renovated in 1980, it now houses portions of the College of Business and College of Education with 10 classrooms providing 260 seats, discipline and computer laboratories, and offices. The facility requires minor renovation and modernization to meet future academic functions.



	Yr. Const.	Yr. Renov.	Const. Age (in yrs)	Renov. Age (in yrs)	Bldg. GSF	Bldg. NASF	% Eff	Replacement Value	Cond Code	Renovation Cost (\$m)	Ren/Rep
Framptom	1965	1980	53	38	36,932	21,097	57%	\$8,603,696	Yellow	\$1,350,000	15.69%

GIRA CENTER FOR COMMUNICATIONS AND INFORMATION TECHNOLOGY

(127,000 NASF, 83,965 GSF)

The 2001 Master Plan recommended the demolition of Tawes Hall and the removal of the Engineering Annex building for the purpose of constructing a new facility to support the departments of Mass Communication and Computer Science. This state-of-the-art 127,000-square-foot facility was opened in 2014 with a total construction cost of \$71 million. Funding for the Center was provided in the State's capital budget. The Gira Center houses the University's most technology-intensive departments, bringing together the disciplines of computer science and information technologies, graphic design, communication and mathematics. The Center has 10 classrooms, 16 computer labs, 21 conference rooms and collaboration spaces, a 120-seat conference room, a roof terrace and observatory, full kitchen, a faculty and student research lab, 55 offices, advanced television facilities and the University's NPR-affiliate radio station. The Gira Center also contains a multimedia learning center with a planetarium.



	Yr. Const.	Yr. Renov.	Const. Age (in yrs)	Renov. Age (in yrs)	Bldg. GSF	Bldg. NASF	% Eff	Replacement Value	Cond Code	Renovation Cost (\$m)	Ren/Rep
Gira Center	2012		6		127,000	83,965	66%	\$74,429,855	Green	\$170,000	0.23%

GUILD CENTER

(64,102 GSF, 28,331 NASF)

The Nelson P. Guild Center was built in 1986 when a major project involving demolition, addition, and renovation of pre-existing buildings took place. Guild contains 12 classrooms with 225 seats and an 80-seat lecture hall. Guild houses the departments of Economics, Psychology, Sociology, and Social Work. It also supports the College of Business, including the Dean's office, and faculty offices for both the College of Business and the College of Liberal Arts and Sciences. Guild requires major renovations and modernization to support its academic functions.



	Yr. Const.	Yr. Renov.	Const. Age (in yrs)	Renov. Age (in yrs)	Bldg. GSF	Bldg. NASF	% Eff	Replacement Value	Cond Code	Renovation Cost (\$m)	Ren/Rep
Guild	1986		32		64,102	28,331	44%	\$14,634,679	Yellow	\$2,325,000	15.89%

GUNTER HALL

(27,720 GSF, 15,116 NASF)

Gunter Hall was built in 1960 and was renovated in 2002 at a cost of \$5.4 million. This building supports the Geography Department and although it requires some general maintenance, it is currently in satisfactory condition.



	Yr. Const.	Yr. Renov.	Const. Age (in yrs)	Renov. Age (in yrs)	Bldg. GSF	Bldg. NASF	% Eff	Replacement Value	Cond Code	Renovation Cost (\$m)	Ren/Rep
Gunter	1960	2002	58	16	27,720	15,116	55%	\$11,303,942	Green	\$1,175,000	10.39%

LOWNDES HALL

(19,762 GSF, 9,641 NASF)

Lowndes Hall was built in 1954 as the administration building and was renovated in 1982 to be used as a classroom building. Currently it houses the Nursing Department, which consists of 14 offices, a conference room, file storage, restrooms, and a kitchen area. It also provides space for the University IT staff and necessary equipment. Lowndes Hall is a two-story building with no interior elevator available to provide access between floors.



	Yr. Const.	Yr. Renov.	Const. Age (in yrs)	Renov. Age (in yrs)	Bldg. GSF	Bldg. NASF	% Eff	Replacement Value	Cond Code	Renovation Cost (\$m)	Ren/Rep
Lowndes	1950	1982	68	36	19,762	9,641	49%	\$6,823,041	Green	\$1,700,000	24.92%

OLD MAIN

(17,845 GSF, 9,875 NASF)

Dating back to 1902, Old Main is the oldest building on campus and is an icon representing the history and tradition of the University. Old Main provides six classrooms with 228 seats. The absence of an elevator in the building presents a major obstacle for further use of this building for educational purposes. Major renovations are needed.



	Yr. Const.	Yr. Renov.	Const. Age (in yrs)	Renov. Age (in yrs)	Bldg. GSF	Bldg. NASF	% Eff	Replacement Value	Cond Code	Renovation Cost (\$m)	Ren/Rep
Old Main	1902	1980	116	38	17,845	9,875	55%	\$3,998,059	Red	\$9,600,000	207.60%

PEALER PERFORMING ARTS CENTER (PAC)

(76,716 GSF, 40,611 NASF)

The Pealer Performing Arts Center was constructed in 1993 and provides three performing arts theaters and support spaces. The PAC has three general classrooms seating 72. Although the PAC Center requires general maintenance, it is currently in satisfactory condition.



	Yr. Const.	Yr. Renov.	Const. Age (in yrs)	Renov. Age (in yrs)	Bldg. GSF	Bldg. NASF	% Eff	Replacement Value	Cond Code	Renovation Cost (\$m)	Ren/Rep
PAC	1993		25		76,716	40,611	53%	\$24,514,902	Yellow	\$2,150,000	8.77%

PHYSICAL EDUCATION & LIBRARY

CORDTS PHYSICAL EDUCATION CENTER (PEC)

(165,362 GSF, 102,017 NASF)

The Cordts PE Center was constructed in 1977. It houses a competition swimming pool with diving well, racquetball courts, multi-purpose gymnasium, weight room, cardio room, a dance studio and various offices for the Kinesiology and Recreation Department. The PE Center also includes a 3,600-seat basketball arena and the Hall of Fame Room. Renovations have been made to this facility that include locker rooms for team sports, a climbing wall, additional classroom spaces, and a top of the line athletic training facility. Additional renovations will be required for this facility.



	Yr. Const.	Yr. Renov.	Const. Age (in yrs)	Renov. Age (in yrs)	Bldg. GSF	Bldg. NASF	% Eff	Replacement Value	Cond Code	Renovation Cost (\$m)	Ren/Rep
PE Center	1977		41		165,362	102,017	62%	\$31,035,220	Yellow	\$8,300,000	26.74%

ATHLETIC STORAGE

(864 GSF, 760 NASF)

Constructed in 1976 within Bobcat Stadium, this facility is used to provide storage for outdoor athletic equipment.

INTRAMURAL FIELD RESTROOMS

(720 GSF, 324 NASF)

PRESS BOX – SOFTBALL FIELD

(1080 GSF, 283 NASF)

PRESS BOX – BOBCAT STADIUM

(10,000 GSF, 7,000 NASF)

Constructed in 2014, the stadium press box includes media rooms, team meeting rooms, a hospitality suite, with the lower level providing space for concessions and public restroom facilities.



OUTDOOR ATHLETIC FACILITIES

- Bobcat Stadium, 3,000 seat stadium with lights and an artificial turf football field. The playing surface was replaced in 2018 and hosts multiple sporting events
- An eight-lane, 400-meter track located around the Bobcat Stadium football field.
- A soccer/softball complex with portable seating for 250.
- A baseball field with portable seating for 250.
- A recreation area containing practice fields for field hockey, lacrosse, football and intramural sports.
- Six lighted tennis courts, resurfaced in 2018.

LEWIS J. ORT LIBRARY

(100,955 GSF, 67,168 NASF)

Constructed in 1976, the Ort Library holds the University's library materials and special collections, including rare books and materials, local historical documents, and a federal map repository. It also provides various types of study spaces and offices for the Library administration. The building is a five-story steel structure of brick and block construction and is in satisfactory condition, although future renovation plans are in place for this facility.



	Yr. Const.	Yr. Renov.	Const. Age (in yrs)	Renov. Age (in yrs)	Bldg. GSF	Bldg. NASF	% Eff	Replacement Value	Cond Code	Renovation Cost (\$m)	Ren/Rep
Ort Library	1977		41		100,955	67,168	67%	\$26,645,349	Yellow	\$4,175,000	15.67%

ADMINISTRATION, INSTITUTIONAL SUPPORT, AND STUDENT SERVICES

ELISABETH HITCHINS ADMINISTRATION BUILDING

(33,404 GSF, 17,309 NASF)

Constructed in 1978 and renovated in 1998, the Hitchins Building supports the University's senior administration and institutional support functions. Offices located in Hitchins include the Office of the President, Provost, Vice President for Administration and Finance, and Vice President for Student Affairs. Other departments in this building are Accounts Payable, Procurement, Payroll, General Accounting, Human Resources, Communications and Media Relations, Assessment and Institutional Research, and Printing and Mail Services. Hitchins is in satisfactory condition.



	Yr. Const.	Yr. Renov.	Const. Age (in yrs)	Renov. Age (in yrs)	Bldg. GSF	Bldg. NASF	% Eff	Replacement Value	Cond Code	Renovation Cost (\$m)	Ren/Rep
Hitchins	1978		40		33,404	17,309	52%	\$7,242,536	Green	\$1,175,000	16.22%

PULLEN HALL

(36,521 GSF, 22,649 NASF)

Pullen Hall was built in 1959 as an elementary school. It has been renovated in several phases over the last decade, consolidating offices that were previously spread throughout the campus. It currently houses various student support services as well as the offices of Admissions, Financial Aid, Bursar/Billing, Registrar, Graduate Services, and Residence Life.



	Yr. Const.	Yr. Renov.	Const. Age (in yrs)	Renov. Age (in yrs)	Bldg. GSF	Bldg. NASF	% Eff	Replacement Value	Cond Code	Renovation Cost (\$m)	Ren/Rep
Pullen	1959	2017	59	1	36,521	22,649	62%	\$11,085,695	Green	\$1,400,000	12.63%

MAXWELL STANGLE BUILDING

(27,520 GSF, 21,947 NASF)

Constructed in 1971, the Stangle Building houses departments and functions supporting facilities planning, construction, and maintenance. Construction of new academic buildings has allowed for other offices previously located at the Stangle building to be relocated to a more suitable academic setting, allowing this building to be dedicated to the sole purpose of facility management.



	Yr. Const.	Yr. Renov.	Const. Age (in yrs)	Renov. Age (in yrs)	Bldg. GSF	Bldg. NASF	% Eff	Replacement Value	Cond Code	Renovation Cost (\$m)	Ren/Rep
Stangle	1971		47		27,520	21,947	80%	\$6,405,011	Yellow	\$940,000	14.68%

PUBLIC SAFETY BUILDING

(9,205 GSF, 5,645 NASF)

Completed in 2017, the Public Safety Building is located at the corner of University Drive and East College Avenue, emphasizing FSU's commitment to the surrounding community. The building's design facilitates University Police's administrative, communications, and law enforcement operations. It also was planned to meet the standards required for accreditation by the Commission on Accreditation for Law Enforcement Agencies, which the University System of Maryland recommends for all campuses. The sustainably designed facility has received LEED Silver designation from the U.S. Green Building Council. At 5,600 net square feet, the building is twice the overall size of the former police station, and its construction was completed ahead of schedule, coming in slightly under budget at a cost of about \$5.5 million, which includes planning costs and equipment.



	Yr. Const.	Yr. Renov.	Const. Age (in yrs)	Renov. Age (in yrs)	Bldg. GSF	Bldg. NASF	% Eff	Replacement Value	Cond Code	Renovation Cost (\$m)	Ren/Rep
Public Safety	2017		1		9,205	5,647	61%	\$4,292,888	Green	\$-	0.00%

NON STATE-SUPPORTED, CAMPUS-RELATED

LANE UNIVERSITY CENTER

(75,687 GSF, 48,459 NASF)

The Lane Center was constructed in 1973. Renovated and expanded in 2011, this student union building houses the University Store, a food court, ball-room, meeting rooms, bank, game room, lounge area, dining area, student organization offices, a fitness center, and 24-hour computer lab. The renovation increased the building in size from 65,687 GSF, 38,459 NASF to 75,687 GSF, 48,459 NASF. Total budget for renovations was \$21.45 M.



	Yr. Const.	Yr. Renov.	Const. Age (in yrs)	Renov. Age (in yrs)	Bldg. GSF	Bldg. NASF	% Eff	Replacement Value	Cond Code	Renovation Cost (\$m)	Ren/Rep
Lane Center	1973	2011	45	7	75,687	48,459	64%	\$38,540,048	Green	\$630,000	1.63%

CHESAPEAKE DINING HALL

(35,126 GSF, 21,721 NASF)

Chesapeake Dining Hall was constructed in 1973 and provides dining services to students living on campus. Renovations to the building were completed in 2012 and included a new roof and new flooring in all three dining rooms.



	Yr. Const.	Yr. Renov.	Const. Age (in yrs)	Renov. Age (in yrs)	Bldg. GSF	Bldg. NASF	% Eff	Replacement Value	Cond Code	Renovation Cost (\$m)	Ren/Rep
Chesapeake	1973	2004	45	14	35,126	21,721	62%	\$13,643,681	Red	\$2,390,000	17.52%

BRADY HEALTH CENTER

(4244 GSF, 2231 NASF)

Brady Health was built in 1965 of masonry construction. It provides basic health services and health education programs to University students. It is in generally satisfactory condition. The construction of the new Education and Health Science Center will allow for this building to be used as temporary space while construction projects are under way and will eventually be razed.



	Yr. Const.	Yr. Renov.	Const. Age (in yrs)	Renov. Age (in yrs)	Bldg. GSF	Bldg. NASF	% Eff	Replacement Value	Cond Code	Renovation Cost (\$m)	Ren/Rep
Brady Health	1965		53		4,244	2,231	53%	\$920,169	Red	\$710,000	77.16%

20 BRADDOCK ROAD

(1,193 GSF, 740 NASF)

Constructed in 1955 as a private residence and renovated in 1992 to support University functions, 20 Braddock Road is currently unoccupied.



FORMER PUBLIC SAFETY BUILDING

(2,502 GSF, 1,538 NASF)

The former public safety building will be repurposed.



	Yr. Const.	Yr. Renov.	Const. Age (in yrs)	Renov. Age (in yrs)	Bldg. GSF	Bldg. NASF	% Eff	Replacement Value	Cond Code	Renovation Cost (\$m)	Ren/Rep
Former Public Safety Building	1955		63		2,502	1,538	61%	\$542,475	Red	\$310,000	43.32%

MISC. UNIVERSITY PROPERTIES

- Veterans Center (1,826 GSF, 1,579 NASF)
- Fuller House (3,984 GSF, 3,057 NASF)
- 7 American Avenue (5,200 GSF)

RESIDENCE HALLS

Although consideration of the residence halls were not part of the scope of the previous Master Plan, concerns were raised regarding the age of the facilities and the lack of renovations. The report also questioned the ability of the current structures to aid in the attraction and retention of future students. Frostburg State University has made a conscious effort to improve the quality and appeal of on-campus housing with the construction of a new residence hall scheduled for completion in 2020 as well as completing or planning renovations to all existing residence halls.

LOWER QUAD RESIDENCE HALLS

The five Lower Quad residence halls, which include Annapolis (1967), Cumberland (1968), Frederick (1971), Westminster (1972) and Cambridge (1976), will see renovations over the next five years. The renovations include replacing roofs, windows, and mechanical systems, and upgrading lighting and electrical service. Interior facelifts will include new restroom and shower facilities and flooring.



UPPER QUAD RESIDENCE HALLS

Renovations were made to Frost Hall (1919) in 2007, Sowers Hall (1965) in 2008, Diehl Hall (1962) in 2009, Allen Hall (1957) in 2010, Gray Hall (1964) in 2012, and Simpson Hall (1964) in 2013.

Starting with the fall 2017 semester, first-year students are required to live on campus throughout their first year, with exemptions available for certain cases, such as commuter students, older or married students, or veterans. Beginning in the fall of 2019, students will be required to live on campus for their first two years. Currently, the residence halls provide 1,677 beds. The addition of the new residence hall will increase the total to 2,108.



EDGEWOOD COMMONS

Edgewood Commons at Frostburg State University is a 406-bed residence hall managed by Capstone Property Management, Inc. This facility was built in 2002 on FSU property with a ground lease through Maryland Economic Development Corporation. Edgewood Commons offers a variety of floor plans and is located within walking distance to the academic core of Frostburg State University.



	Yr. Const.	Yr. Renov.	Const. Age (in yrs)	Renov. Age (in yrs)	Bldg. GSF	Bldg. NASF	% Eff	Replacement Value	Cond Code	Renovation Cost (\$m)	Ren/Rep
Allen	1957	2010	61	8	20,536	12,822	62%	\$5,034,830	Green	\$1,777,000	35.29%
Annapolis	1967		51		49,310	31,534	64%	\$9,622,097	Yellow	\$3,050,000	31.70%
Cambridge	1976		42		60,109	36,880	61%	\$11,729,358	Yellow	\$5,400,000	46.04%
Cumberland	1968		50		53,137	33,670	63%	\$10,368,878	Yellow	\$3,050,000	29.41%
Diehl	1962	2009	56	9	20,924	12,966	62%	\$5,014,231	Green	\$1,770,000	35.30%
Frederick	1971		47		69,558	46,608	67%	\$13,573,186	Yellow	\$4,950,000	36.47%
Frost	1919	2007	99	11	20,417	13,687	67%	\$3,984,067	Yellow	\$3,750,000	94.12%
Gray	1964	2012	54	6	20,924	12,966	62%	\$5,316,973	Green	\$1,770,000	33.29%
Simpson	1964	2013	54	5	20,536	12,822	62%	\$5,635,725	Green	\$1,770,000	31.41%
Sowers	1965	2008	53	10	23,459	14,875	63%	\$6,146,021	Green	\$1,770,000	28.80%
Westminster	1972		46		69,558	46,570	67%	\$13,573,186	Yellow	\$4,950,000	36.47%

UTILITIES ANALYSIS

ELECTRICAL POWER

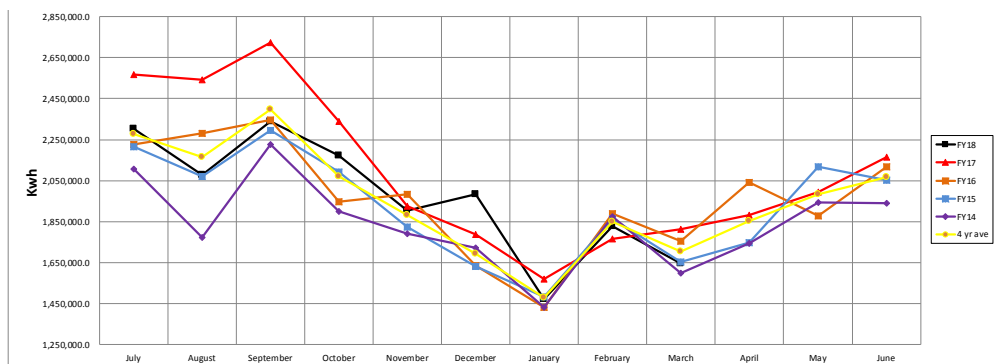
Potomac Edison supplies power to the campus at 12.47 kilovolts (kV) with two independent feeders. The College Avenue feeder is the primary feeder. This feeder is made up of paralleled 4/0 15 kV cables. The Campus Gardens feeder is the secondary feeder and is made up of 750 kcmil, 15 kV cables. Both feeders terminate at a 15 kV motor-operated automatic transfer switch within a switchgear lineup located in Annapolis Hall.

In addition to the transfer switch, the Annapolis Hall switchgear lineup contains a metering bay (BAY#1) and six feeder bays (Bays #2 through #7). Each feeder bay contains a fusible switch that supplies one end of three 12.47 kV campus loops. The loops are routed around campus in underground ductbanks. Each loop supplies power to the buildings indicated on the Site Electrical Loop Schematic Diagram shown below right.

Each campus loop is cabled with 1/0, 15kV, MV-90 copper cables with 133% insulation. National Electrical Code (NEC) Table 310-77 limits the ampacity of 1/0 cable to 165 amperes based on three circuits in a ductbank irrespective of manufacturers' ampacity rating of 200 amperes. Most ductbank runs on campus contain three or fewer conductors.

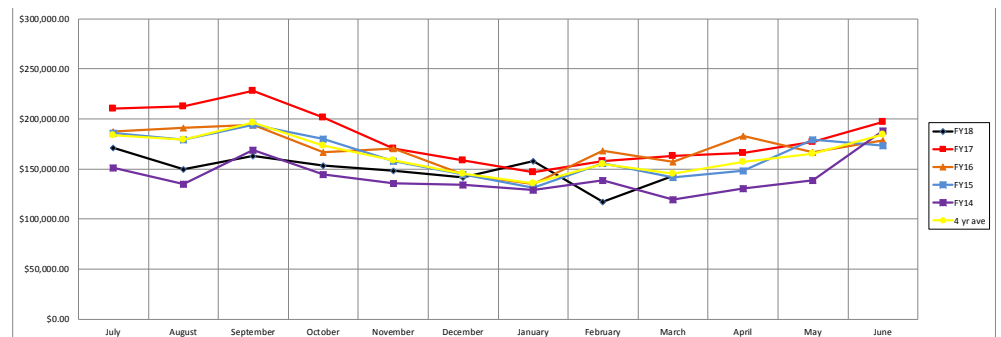
Electric Consumption

FY14-FY18 w/4 year average



Electric Cost

FY14-FY18 w/4 year average



Site Electrical Loop Schematic Diagram

Loop #1 Bays #2 and #3	Loop #2 Bays #4 and #5	Loop #3 Bays #6 and #7
Framptom	Library	Chesapeake
Gunter (Simpson, Allen)	Lane Center	Cambridge
Lowndes	Physical Education	Westminster
Old Main	Administration	Frederick
Guild (Allegheny Hall)	Gira Center	Cumberland
Sowers (Brady)	Dunkle (Fine Arts)	Annapolis
Pullen (Diehl, Gray)		
Performing Arts		
Compton Science Center		
Public Safety Building		

There is an independent 12.47 kV feeder that is separate from the campus loop distribution system that serves several buildings on the outskirts of the main campus.

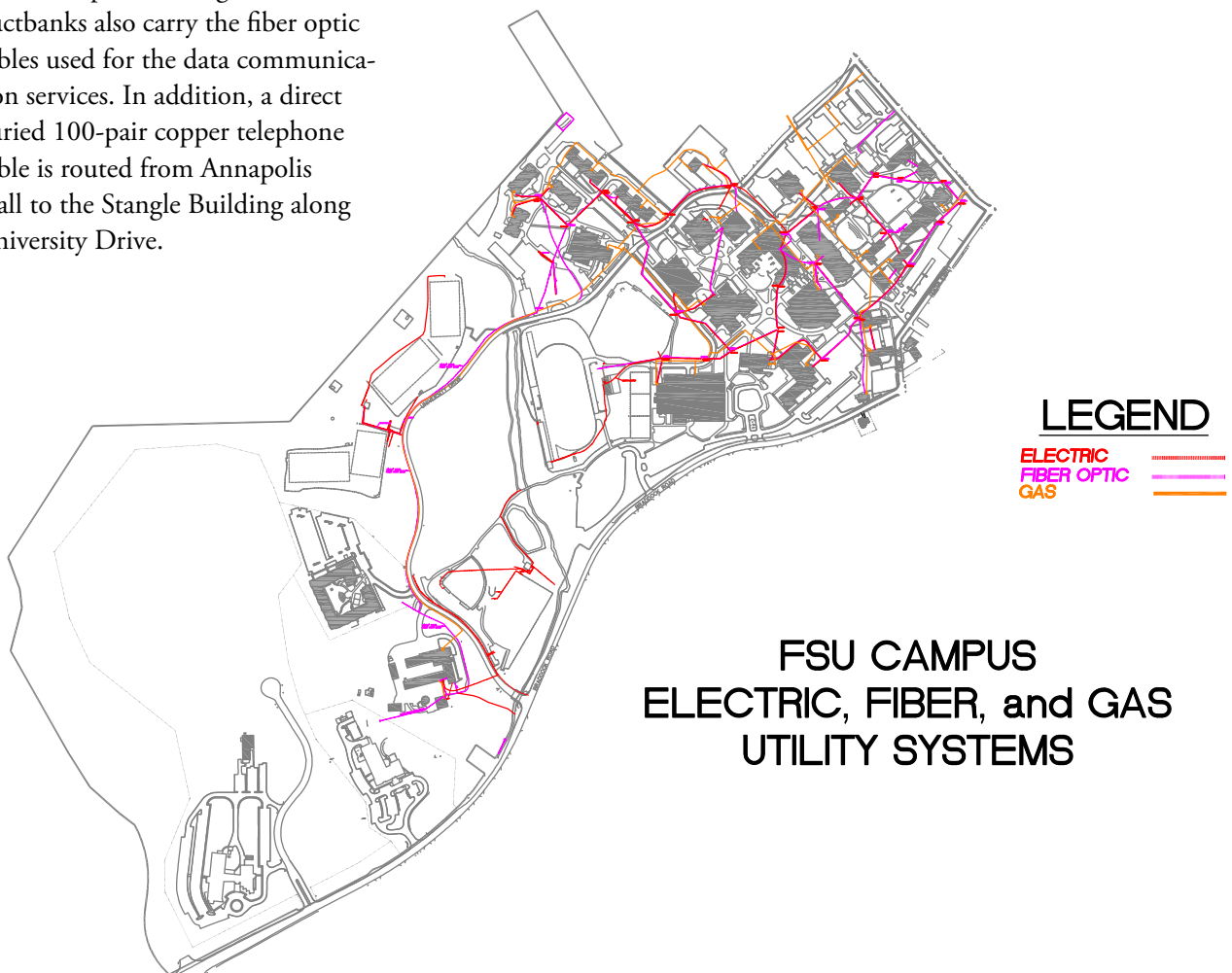
TELECOMMUNICATIONS

Data and voice communication services are managed and maintained by the Office of Information Technology (OIT) at Frostburg State University. Through a state contract with Verizon, the OIT installed an NEC NEAX2400 telephone switch (PBX) in August of 2002. Copper telephone cable, used for voice communication, is distributed throughout the campus in underground ductbanks to each of the campus buildings. These same ductbanks also carry the fiber optic cables used for the data communication services. In addition, a direct buried 100-pair copper telephone cable is routed from Annapolis Hall to the Stangle Building along University Drive.

The campus computer network is connected to the Internet via fiber located in the Stangle Building which is provided by MDREN (the Maryland Research Education Network). MDREN provides FSU's connection to the Internet and the national research network Internet2, as well as access to teleconferencing and distance learning facilities via a 3 Gigabit Ethernet using MDREN's own fiber core infrastructure. A 1 Gigabit Ethernet backup Internet connection in Lowndes Hall is on a Verizon line separate from the MDREN fiber.

A fiber optic backbone consisting of at least 4 single-mode fiber strands and 24 multi-mode fiber strands is distributed around the campus in a

series of underground ductbanks. The fiber optic backbone supports the campus computer network, vending machines and the campus-wide Johnson Controls system. Lowndes, Dunkle, Stangle, Gira and Hitchins house fiber optic hubs. Nearby buildings are connected to these buildings in a star topology with at least 2 single mode and 12 multi-mode fiber strands routed to each building. There is typically very little maintenance required for telecommunications distribution systems; however, the existing manholes should be checked periodically for water accumulation and terminations should be checked periodically for looseness and dust accumulation.



WATER

Frostburg State University is supplied water from the City of Frostburg. Service is provided through two 8" underground connections made from the 16" city water main located in College Avenue. The water system provides for both domestic use and fire protection. The City of Frostburg has made several upgrades to the raw water supply and distribution systems over the past ten years and provides a reliable source of water to the campus community.

NATURAL GAS

Columbia Gas of Maryland provides natural gas transmission to the campus through a single metered 3' connection located behind the former public safety building. Natural gas

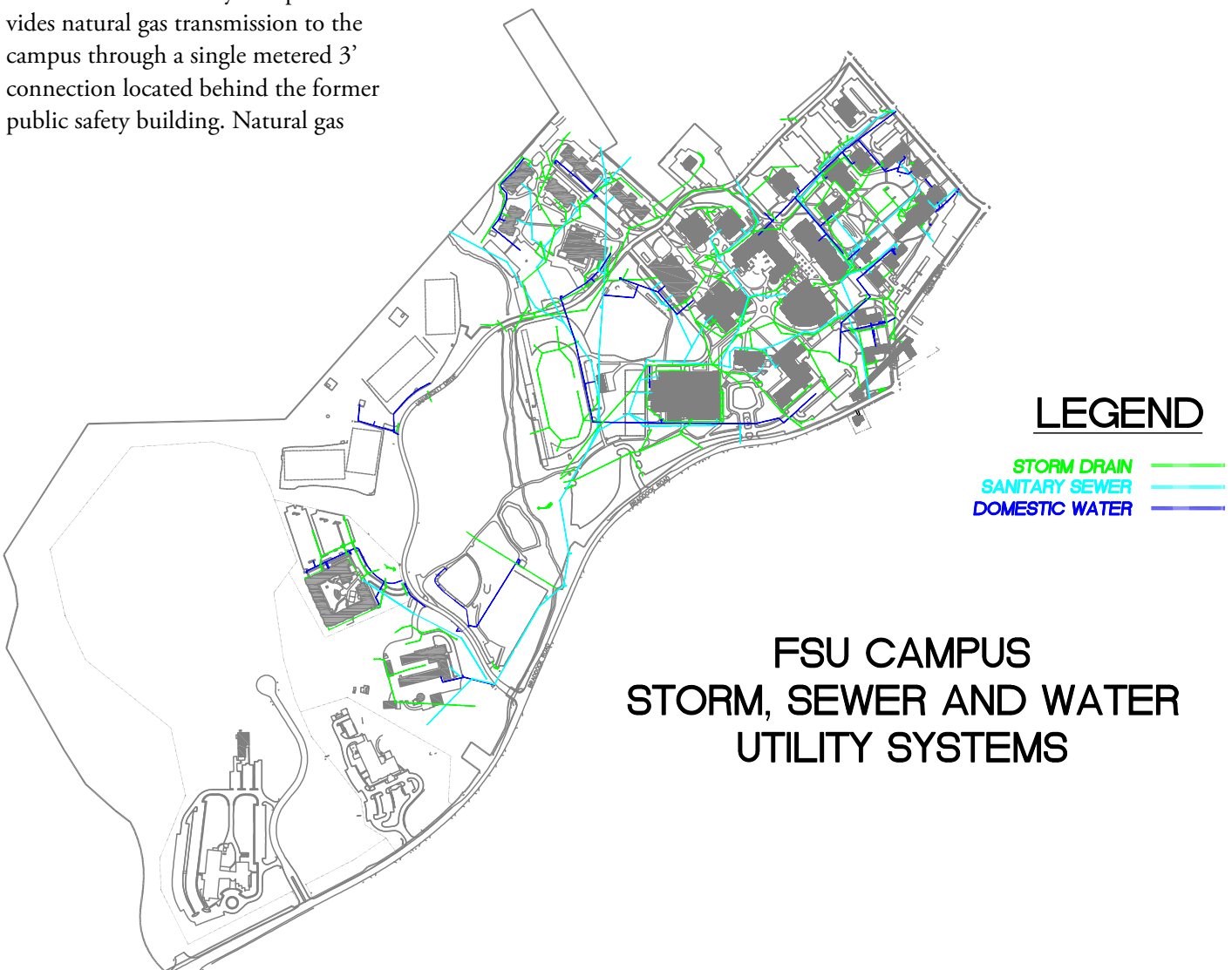
enters the campus at approximately 90 psig and is regulated down to approximately 30 psig for distribution on campus. The existing system provides an adequate supply of natural gas.

SANITARY SEWER

The sanitary sewer system combines with discharge from residential sections of the City of Frostburg and flows off campus through a 12" main. Sewage eventually is treated at a Allegany County sewage treatment facility.

STORM WATER

The storm water discharges predominately on grade at the southwest section of the campus, with storm water directed into storm water management structures or directly to Sand Spring Run stream.

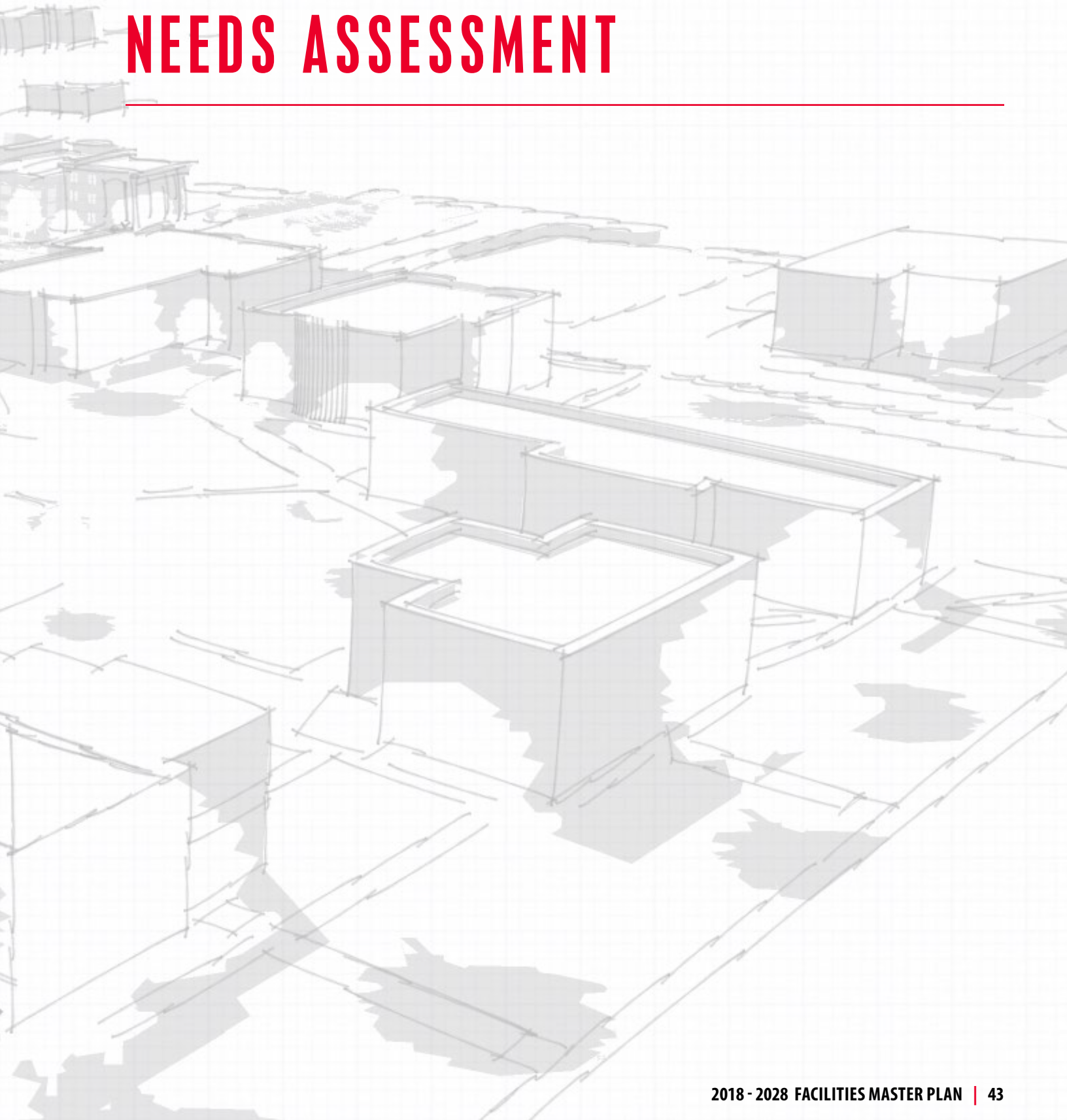




The atrium of the Gira Center for Communications and Information Technology



NEEDS ASSESSMENT



INSTITUTIONAL DEMOGRAPHICS AND PLANNING PROJECTIONS

ENROLLMENT PROJECTION NARRATIVE: 2017-2027

ENROLLMENT LEVELS

The following enrollment projections were determined using a trend analysis based on a continuation rate. FSU is committed to stabilizing its total student enrollment to meet the projection of 5,671 students by 2027. In the more immediate future, enrollment and retention strategies will focus on achieving enrollment levels established in fall 2016.

Projected enrollment growth from 2017 to 2027 includes a 5.1% annual increase in total headcount over the time period (from 5,396 students in fall 2017 to 5,671 in 2027). Over the next ten years, undergraduate enrollment is projected to increase by .32% annually (149 full-time students and marginal projected growth in the number of part-time students until 2022 when the BSN program is expected to meet industry needs), while graduate enrollment is expected to grow annually by 15.2% (50 full-time and 52 part-time students).

Given the downward enrollment trend at FSU over the past two years, conservative enrollment growth is projected over the next few enrollment cycles, recognizing that smaller undergraduate classes in 2016 and 2017 will impact overall future enrollments. The class of fall 2018 is up 5% over the fall 2017.

ENROLLMENT PROJECTIONS

FALL STUDENT DATA	Actual	Fall										Change From	
		Projections										Fall 2017 to Fall 2027	
	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Number	Percent
Headcount Total	5396	5451	5551	5616	5635	5624	5633	5643	5652	5661	5671	275	5.1%
Undergraduate Total	4725	4775	4845	4880	4894	4878	4882	4886	4890	4894	4898	173	3.7%
Full-time	3849	3885	3945	3970	3974	3978	3982	3986	3990	3994	3998	149	3.9%
Part-time	876	890	900	910	920	900	900	900	900	900	900	24	2.7%
Grad./First Prof. Total	671	676	706	736	741	746	752	757	762	767	773	102	15.2%
Full-time	176	176	201	226	226	226	226	226	226	226	226	50	28.4%
Part-time	495	500	505	510	515	520	526	531	536	541	547	52	10.5%
FTDE or FTNE Students	3731	3740	3749	3759	3768	3777	3787	3796	3806	3815	3825	94	2.5%

FISCAL YEAR FULL-TIME EQUIVALENT DATA

	Est.	FISCAL YEAR										Change From	
		Projections										FY 2017 to FY 2027	
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Number	Percent
FTE Students	4338	4349	4360	4370	4381	4392	4403	4414	4425	4436	4447	110	2.5%
Hagerstown	156	156	181	206	206	206	206	206	206	206	206	50	32.1%

TARGETED DEGREE MIX

The targeted degree mix is based upon institutional resources and the following programs, all of which add value and help to meet Maryland's workforce and economic development needs.

MASTER OF SCIENCE IN NURSING

In August 2017, Frostburg received approval from the University System of Maryland (USM) and the Maryland Higher Education Commission (MHEC) to offer two additional concentrations within the Master of Science in Nursing (MSN) program: Family Nurse Practitioner (FNP) and Psychiatric and Mental Health Nurse Practitioner (PMHNP). Beginning in fall 2018, these MSN programs will help to fill the primary care provider shortage (especially in rural, underserved areas) and provide a pipeline of health care professionals who can treat addictions. The MSN nurse practitioner programs are ideal for students living in rural southwestern Pennsylvania, the Potomac Highlands of West Virginia and Western Maryland.

PHYSICIAN ASSISTANT PROGRAM

Frostburg is also developing a Master of Medical Science in Physician Assistant (PA) Studies in collaboration with the University of Maryland, Baltimore that will focus on educating PAs dedicated to practicing medicine in rural and medically underserved communities. In August 2017, the University hired a PA program director, whose responsibilities include preparing documentation for an accreditation site visit scheduled in October 2018, as well as developing the curriculum and securing clinical placement sites. Pending a successful site visit, FSU will be admitting its first PA cohort of 25 in summer 2019.

ARTICULATION AGREEMENTS WITH COMMUNITY COLLEGES

Frostburg's Provost/Vice President for Academic Affairs has met with college presidents in Western Maryland to formalize articulation agreements that will enhance FSU's transfer enrollments. Specifically, the Adventure Sports and Education programs with enrolled students at Garrett College have the potential to add additional full-time undergraduate students to Frostburg State University. The collaborative Bachelor of Science in Adventure Sports Management program, which utilizes the unique natural resource base found in Western Maryland, gives students the opportunity to gain expertise in recreation activities while developing the management skills and professional connections necessary to become successful leaders in the tourism industry.

Another articulation agreement of note is FSU's recently established collaboration with Allegany College of Maryland for a four-year Bachelor of Science in Nursing. The program currently has eight dually enrolled students, with the potential of 20 additional full-time undergraduates enrolling in fall 2018.

MASTER OF BUSINESS ADMINISTRATION CONCENTRATIONS

Frostburg has developed three new Master of Business Administration (MBA) areas of concentration that are designed to meet workforce demands and increase part-time graduate enrollment: Business Analytics, Health Care





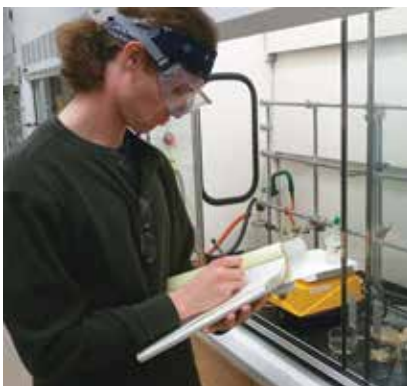
Management, and Management. These specialized skill sets will enhance the marketability of FSU's MBA graduates and are needed to keep pace with the growing demand for graduates with deep analytical skills, given policy changes in the healthcare field and the dynamic environment of management.

Total Credit Hour Production, On Campus before 5pm Fall Student Credit Hour Production, and Day Weekly Student Contact Hour Production

		Actual Fall 13	Actual Fall 14	Actual Fall 15	Actual Fall 16	Actual Fall 17
Total SCH	UG	64841.5	66083	66510	65798	62995
	GR	4826	4555	4925	4845	4004
	Total	69667.5	70638	71435	70643	66999
Total On Campus SCH	UG	59187	58462	58692	57635.5	54698.5
	GR	2135	1810	2131	2097	1512
	Total	61322	60272	60823	59732.5	56210.5
Day SCH	UG	53781	53774	54258	53701	50651
	GR	837	694	970	943	607
	Total	54618	54468	55228	54644	51258
Day WSCH	Lecture	45266	45155	46082	45601	43239
	Lab	13521	13190	13765	13621	12916
	Total	58787	58345	59847	59222	56155
Day WSCH/SCH Ratio		1.08	1.07	1.08	1.08	1.10

Full-time, Part-time, and Full-time Equivalent Faculty

	Actual Fall 13	Actual Fall 14	Actual Fall 15	Actual Fall 16	Actual Fall 17
Full-time	252	254	248	259	249
% Full-time Headcount	64%	66%	65%	67%	64%
% Full-time FTEF	88%	89%	88%	89%	88%
Part-time	140	132	133	128	141
Total	392	386	381	387	390
FTE Faculty	287	287	281	291	284
FTE Student/FTE Faculty Ratio	16	17	17	16	16



RECRUITMENT AND RETENTION STRATEGIES

By utilizing its data warehouse and analytics platform (HelioCampus), Frostburg has developed a scoring system to determine the likelihood of prospective students to pre-matriculate at the University as part of the fall 2018 recruitment cycle. These scores will assist the admissions staff in targeting students who will have the greatest opportunity to influence in the recruitment process. Admissions recruiters will be breaking down different sub-groups within the scoring lists to develop strategies for each admitted student to maximize recruiting resources.

Also through Heliocampus, Frostburg is analyzing the distribution of University financial assistance (need-based and merit-based) to optimize the future use of financial aid resources for recruitment and retention. Special focus is being placed on students who, while not eligible for federal financial aid, are economically challenged.

The new Education and Health Science Center, slated for construction in FY20, will enable enrollment growth and synergistic relationships among all FSU health and wellness-related programs and regional health care providers. This new building will benefit students through real-life experiences and help to improve health care in Western Maryland.

Frostburg State University has implemented two retention initiatives to improve the academic advising model through a partnership with Academic Impressions, and to encourage former students to re-enroll with Reup Education. Academic Impressions will assist in creating a more effective academic advising model. Reup Education, through academic coaching, will help facilitate admission for former students who have not graduated. Additionally, enhancement funds have been used to support student success coaching efforts that the University anticipates will lead to increased retention rates in the future.



ASSESSMENT OF CURRENT AND PROJECTED FACILITIES NEEDS

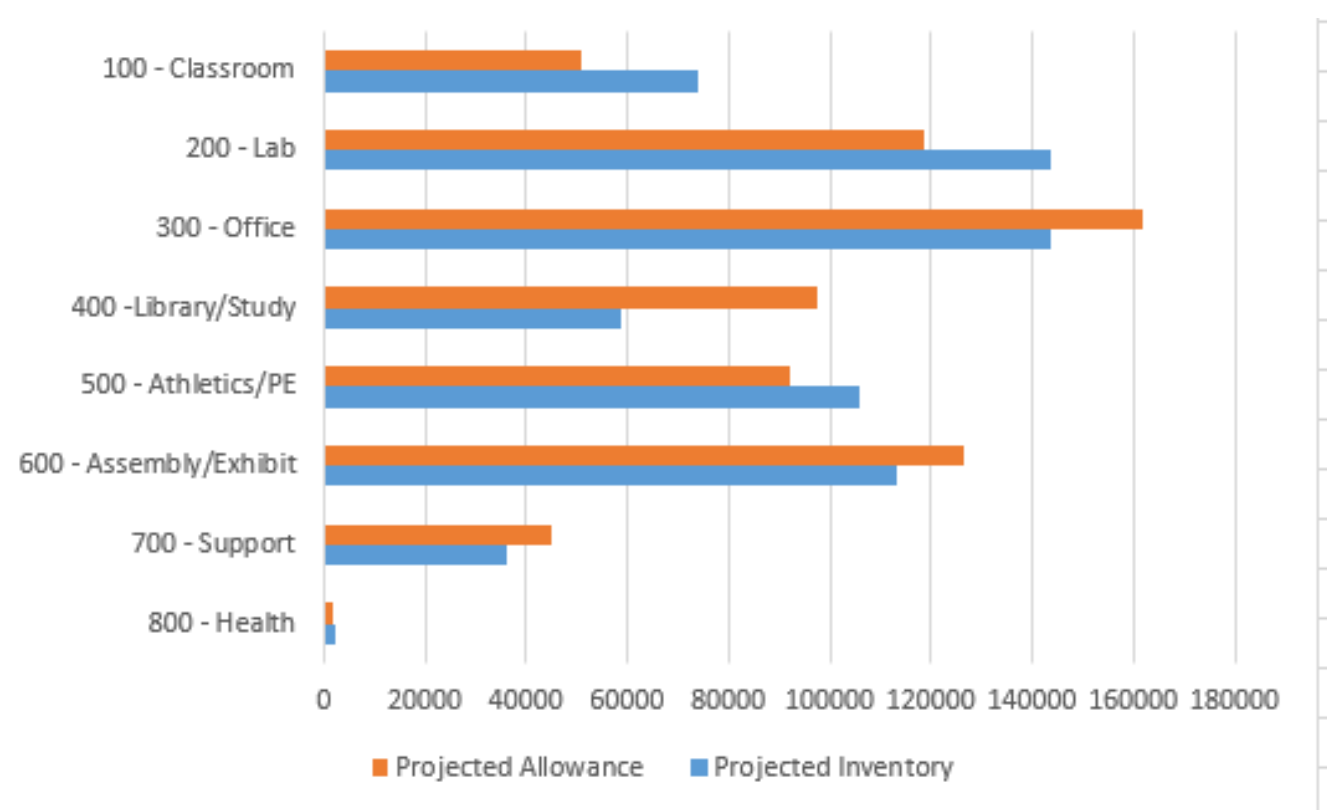
GUIDELINE CALCULATIONS

The Maryland Department of Budget and Management’s Space Planning Guidelines, used in conjunction with Frostburg State University’s projected student enrollment and projected Net Assignable Square Footage (NASF), provides a preliminary assessment of facility needs for Frostburg State University.

Data previously submitted to the University System of Maryland using the Space Guideline Application Program (SGAP) was used for this analysis. This data includes the addition of the future Education and Health Science Center. This analysis does not take into consideration the quality or condition of existing space.

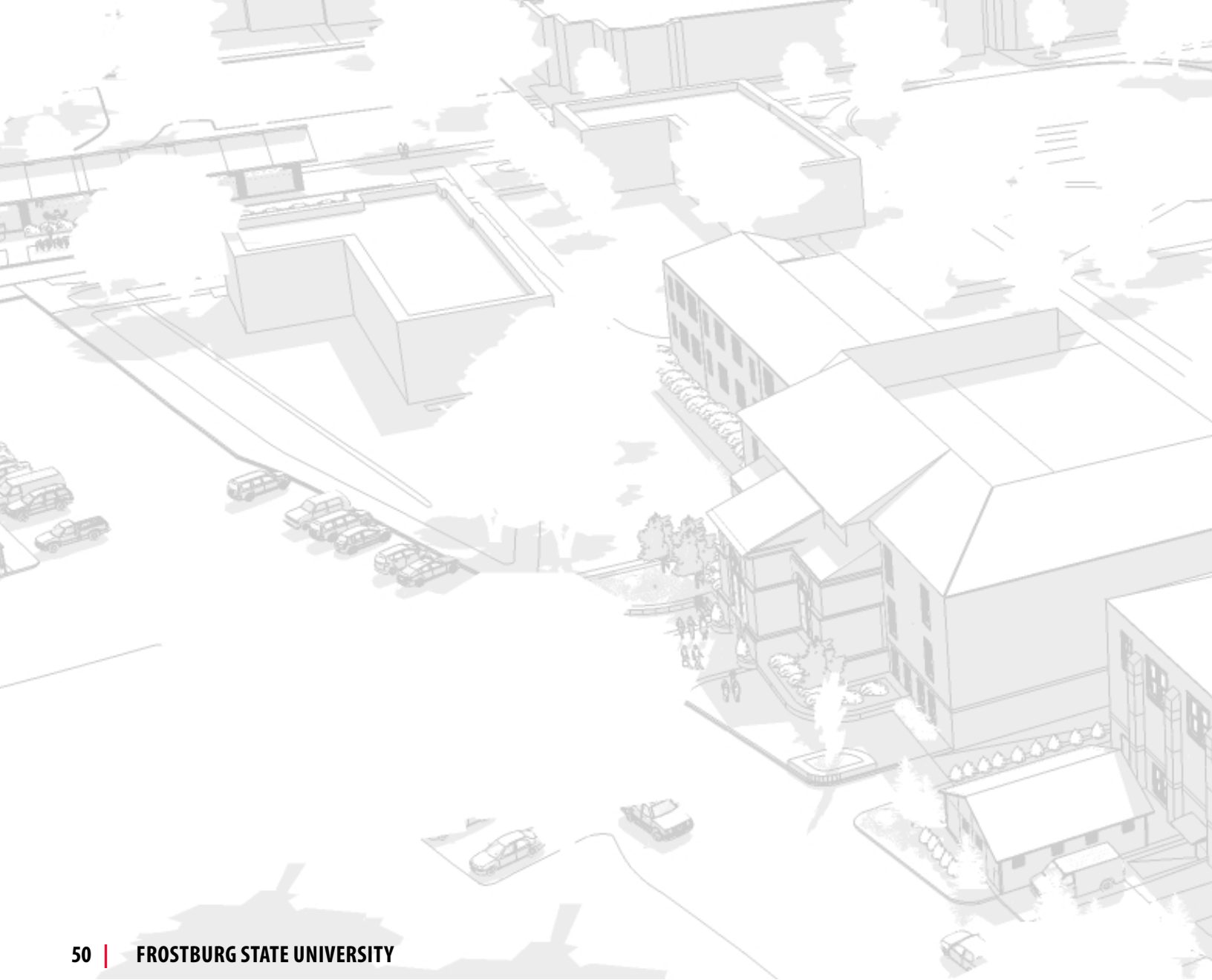
As the graph indicates, Frostburg State University is deficient in space for HEGIS categories 300, 400, and 600. The projected inventory of all other HEGIS categories indicates a surplus in NASF.

Projected Facility Needs by Use



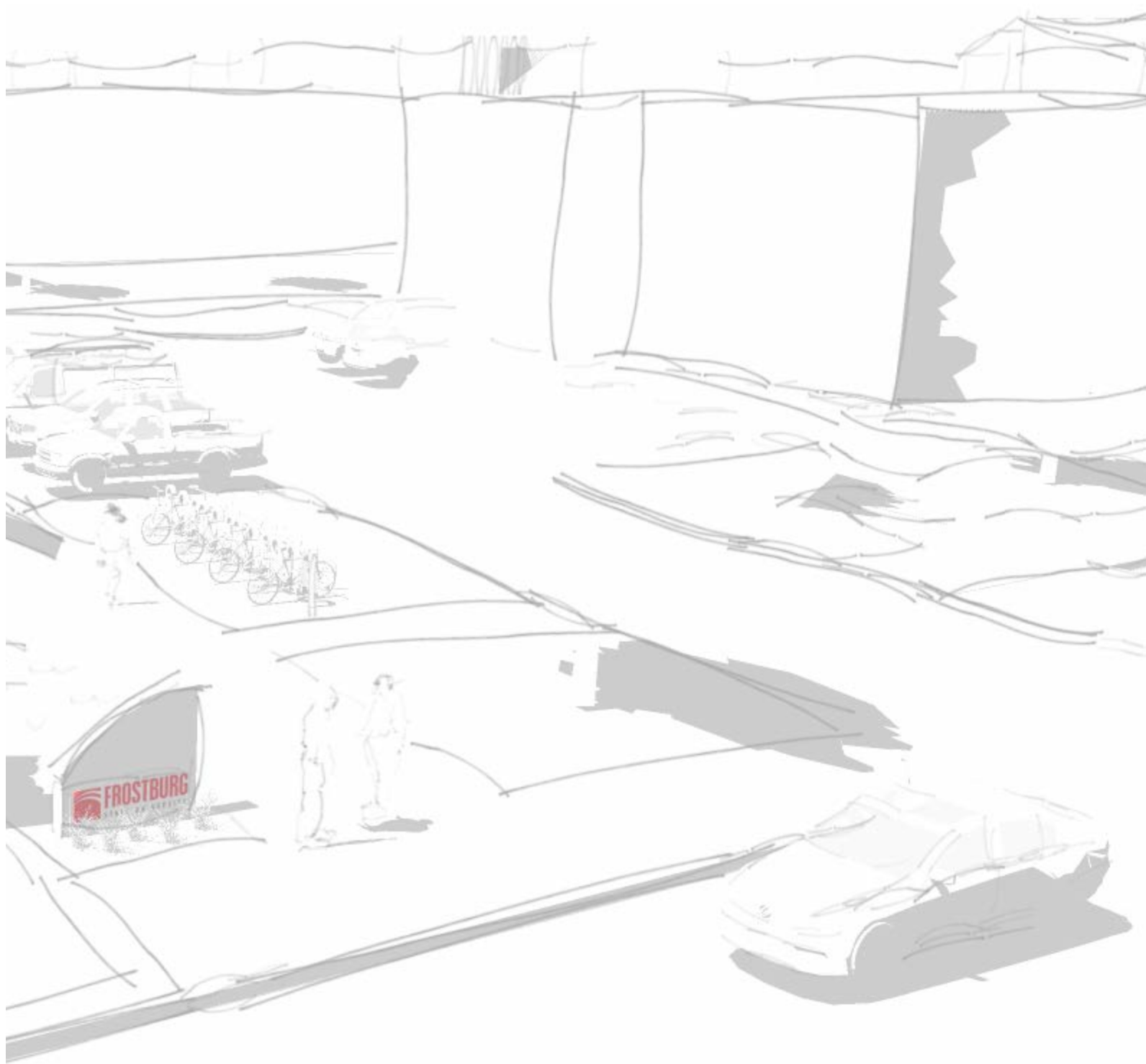


The Multimedia Learning Center includes a planetarium.





THE FACILITIES MASTER PLAN



FACILITIES MASTER PLAN 2018 - 2028

As enrollment is projected to stabilize over the next ten years, the Facilities Master Plan will explore options of renovating older existing academic buildings or removing existing buildings and replacing with a new facility. The purpose of the upgrades will concentrate primarily on improving function by modernizing classrooms and creating collaborative workspaces designed for students to excel in a contemporary academic atmosphere. Adequate square footage exists within the existing campus core and therefore additional square footage will not be requested.

As previously noted, the planned construction of the Education and Health Sciences building will provide state-of-the-art learning environments for nurses, health professionals, teacher educators, and the growing fields of exercise and sport science, and athletic training. This building is projected to be complete in FY2022 and will consolidate the College of Education previously spread through multiple buildings on campus.

The Facilities Master Plan will also explore opportunities to improve the aesthetic appeal of buildings located on outlying areas of campus, creating a warm welcoming ambiance for students, visitors, and the surrounding community. The plan also looks to increase community use of campus recreational facilities.

Elements of the newly created Landscape Plan are also being introduced.

The listing of Capital Program Priorities is the culmination of the facilities master planning process. It offers strategies for capital development within the planning period that respond to stated needs and are derived from projected institutional stabilization.

CAPITAL PROGRAM PRIORITIES

The Master Plan will concentrate on state-supported academic facilities and a special project involving the former public safety building. Many of Frostburg State University buildings are in need of some general maintenance/upgrades and the proposals outlined in this section do not account for all maintenance items required.

The Master Plan will not address the long-term maintenance needs of residence halls during this analysis. However, as previously mentioned, FSU is in the process of constructing a new residence hall and renovations either have been made or are being made to existing residence halls. Miscellaneous properties owned by the University and used for various purposes have also been excluded from this analysis.

GUILD CENTER RENOVATION



Artist's rendering of new entrance and facade facing Center Street.

Renovating the Guild Center would provide updated space to an existing building without adding square footage. A new entrance facing Center Street will be created to further the aesthetic appeal of the University while the upper quad-facing side will remain unchanged. Offices currently housed in the basement will be relocated to the second floor, allowing the basement to be used for systems, housekeeping and maintenance. Classrooms will be updated to include current technology. Space will also be assigned for the purpose of student collaboration and a modern computer lab would also be included. A simplified floor plan will make it easier for students to find classrooms and offices. This project will address roof repairs, HVAC upgrades, flooring, fixtures, and window replacement.

ESTIMATED PROJECT COSTS

A/E - \$750K

CONSTRUCTION - \$33.3 mil

EQUIPMENT - \$1 mil

TOTAL = \$34.7



GUILD CENTER REPLACEMENT



The existing street-facing side of the Guild Center is not welcoming.

An alternative project to the renovation of Guild would involve razing the existing building and constructing a new building in the same location. The new building would be smaller in overall square footage (40,000). A reduction in space is needed due to the new Education and Health Science Center. This size would be more appropriate relative to other buildings that surround the upper quad.

ESTIMATED PROJECT COST

TOTAL = \$28.i mil

FRAMPTON RENOVATION



Frampton Hall currently houses portions of the College of Education and portions of the College of Business. This project allows for Frampton Hall to be renovated to include a dedicated entrance that will reopen the original columned entryway. Classrooms will be updated to include state of the art technology. Space will also be assigned for the purpose of student collaboration. All fixtures, floors, windows and HVAC will be updated accordingly.

- 53 years old
- Built as a library
- Restore the original entrance
- Interior could be redesigned



ESTIMATED PROJECT COSTS

A/E- \$100K

CONSTRUCTION - \$2.35 mil

EQUIPMENT - \$500K

TOTAL = \$2.92 mil



FRAMPTON REPLACEMENT



In 2016, a program was written exploring the potential project of razing Framptom and constructing a new building in the parking lot directly above the existing building. The envisioned building would be state of the art with LEED-certification and reflect human and environmental quality. The physical attributes of the new facility would be visually impressive and provide a welcoming atmosphere as the first academic building to greet persons arriving via University Drive.

ESTIMATED PROJECT COSTS

A/E - \$7.2 mil

CONSTRUCTION - \$71.9 mil

EQUIPMENT - \$6 mil

TOTAL = \$85 mil

BRADY HEALTH CENTER

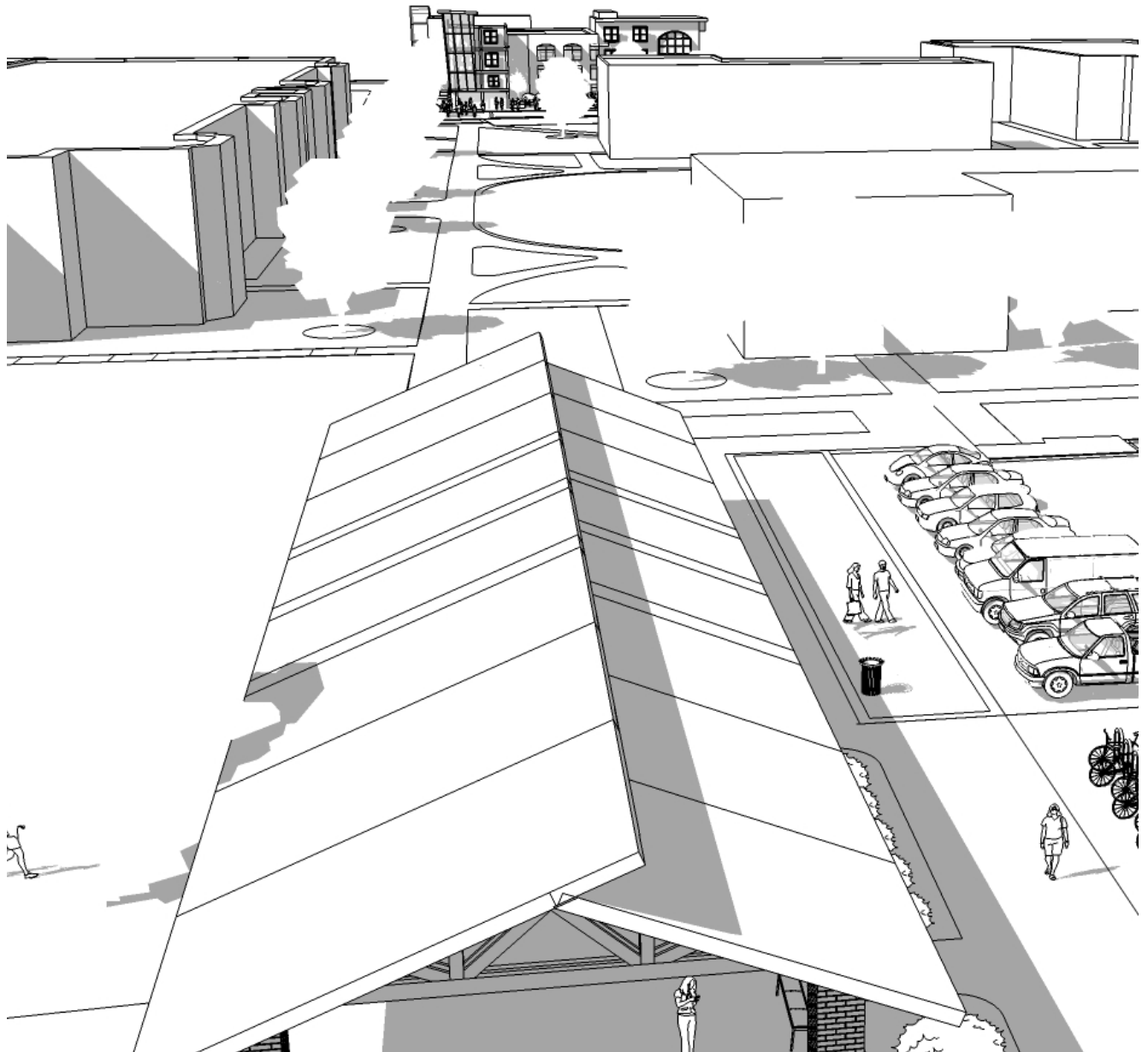


The addition of the new Education and Health Sciences Center will include updated space for services currently provided in the Brady Health Center. This building would be razed to create additional parking, green space and a pavilion.



BRADY PARKING, PAVILION & GREEN SPACE





ESTIMATED PROJECT COSTS

DEMOLITION - \$15K

A/E - \$10K

CONSTRUCTION – \$100K

EQUIP./FURNITURE - \$10K

TOTAL = \$135K

OLD MAIN RENOVATION



The long-term vision for Old Main would require renovation to update this building, complete with ADA components. Old Main would no longer be used for academic purposes but would be converted to office space dedicated to Alumni Services. This project would include many building upgrades, including a new roof, improvements to the building envelope, new HVAC and electrical components, the addition of an elevator, exterior and interior painting, and flooring. All renovations to Old Main would comply with historic regulations.

- Requires total renovation
- Comply with Historic Regulations
- Needs New Roof, Mechanicals, Exterior Envelope, Redesigned Interior, ADA Compliance and Elevator

ESTIMATED PROJECT COSTS

A/E - \$300K

CONSTRUCTION - \$18.3 mil

EQUIPMENT - \$1 mil

TOTAL = \$19.6 mil



REPURPOSE FORMER PUBLIC SAFETY BUILDING



- Create architectural drawings of the existing building.
- Study on possible uses of building.
- Necessary maintenance items include installing a new roof & HVAC systems.

The building that previously served as the public safety headquarters is currently vacant. It originally was the last location of the Lincoln School, an elementary school for African-American children prior to desegregation. It served the children of Brownsville, the African-American community displaced by the growth of Frostburg State in the early and mid-20th century. This building will be the subject of an in-house study that will determine the best future use of the structure. A group to include students, faculty, and administration will be formed to complete the study and submit suggestions in the near future. Architectural drawings are being created of the existing building.

ESTIMATED PROJECT COSTS

A/E - \$5K

Construction - \$255K

Equipment / Furniture - \$50K

Total = \$310K

ROUNDAABOUT ON UNIVERSITY DRIVE



Pedestrian safety is a major concern for students crossing University Drive. Additional crosswalks and signage are being recommended, as well as a potential traffic pattern change at the area of University Drive near Annapolis Hall, where most conflicts between pedestrians and vehicles occur.

A traffic circle could allow for safer pedestrian movement by slowing vehicular traffic and providing shorter distances for pedestrians to cross at this congested area.

ESTIMATED PROJECT COST

A/E - \$20K
CONSTRUCTION - \$150K
EQUIPMENT - \$0
TOTAL = \$170K

ORT LIBRARY RENOVATION

- Completed in 1977, 41 years old
- Update facility to be an academic learning center
- Open interior “feeling”
- Replace the entire mechanical infrastructure



The Ort Library will receive a major renovation that will transform the space into a learning center. The learning center would include areas for quiet study, group study rooms, computer labs, and library collection space and would create a more open concept. Offices not associated with library services would be relocated.

ESTIMATED PROJECT COST

A/E - \$500K

CONSTRUCTION - \$45.3 mil

EQUIPMENT - \$2 mil

TOTAL = \$47.7 mil

CORDTS PE CENTER RENOVATION AND EXPANSION



- PE Center constructed in 1977, 41 years old
- Gym floor replacement
- Replacement of bleachers
- Replacement of mechanicals; add A/C
- Update entrances

The addition of the new Education and Health Sciences building will allow for specific spaces within the Cordts Center to be rehabilitated. The PE center requires renovations, including a new HVAC system that will allow for proper cooling during periods of high occupancy in the gymnasium, such as commencement ceremonies. Other upgrades would include replacement of the bleachers and playing surfaces in both the Main Arena and the practice gym. Improvements would also be made to the building that would include roof replacement, interior and exterior painting, and window replacement.



Practice gym floor



Main Arena bleacher damage



Artist's rendering of proposed addition facing Braddock Road

This project would also include an addition and designated entryway that faces Braddock Road. The new entryway would allow natural light to enter the main arena and would transform the east entrance into an inviting gateway for athletes, students, and patrons.

ESTIMATED PROJECT COSTS

A/E - \$700K

CONSTRUCTION - \$29.3 mil

EQUIPMENT - \$2 mil

TOTAL = \$32 mil

NEW BASEBALL/SOFTBALL COMPLEX



Current baseball field

The baseball and softball fields have major drainage issues. The baseball field lacks dugouts and a press box. Both fields lack designated parking for events. The addition of a baseball and softball complex, complete with artificial turf, dugouts, bleacher seating, and a shared clubhouse would improve playing conditions and allow for additional home games for each sport.



Concept drawing of a baseball/softball complex

ESTIMATED PROJECT COSTS

A/E - \$50K

CONSTRUCTION - \$3 mil

EQUIPMENT - \$100K

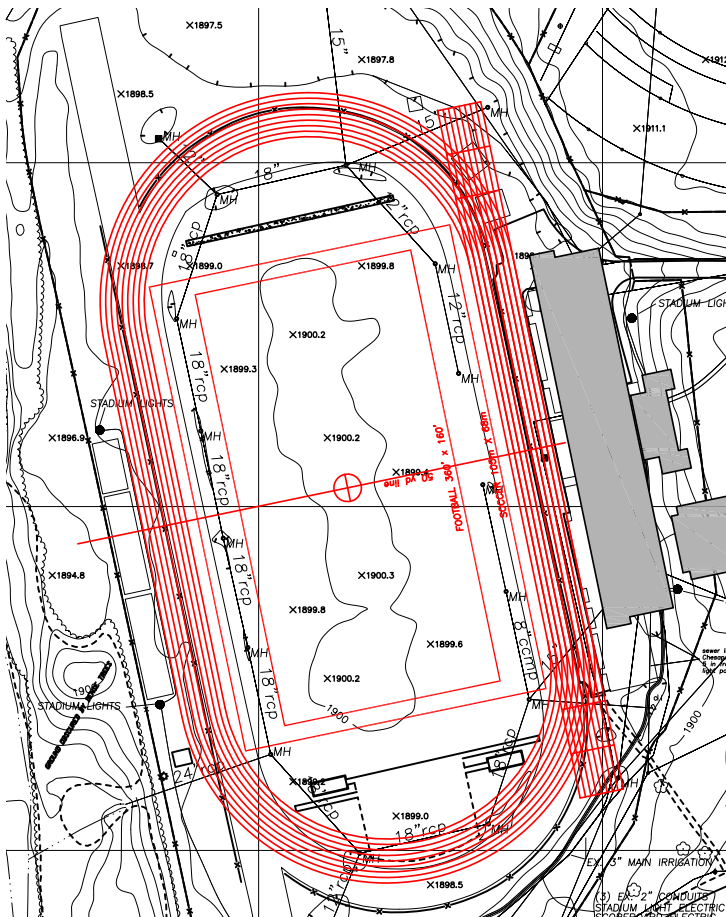
TOTAL = \$3.15 mill

UPGRADES TO BOBCCAT STADIUM

NCAA REGULATION TRACK



The oval of the current track oval does not meet NCAA regulations.



ESTIMATED PROJECT COST

TOTAL = \$1.2 mil

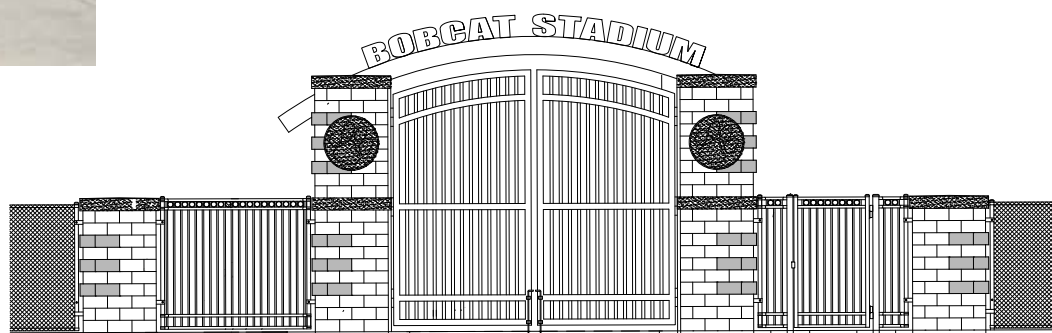
ENHANCED SPECTATOR ENTRANCE



Additional upgrades to Bobcat Stadium would include an appropriate entryway.



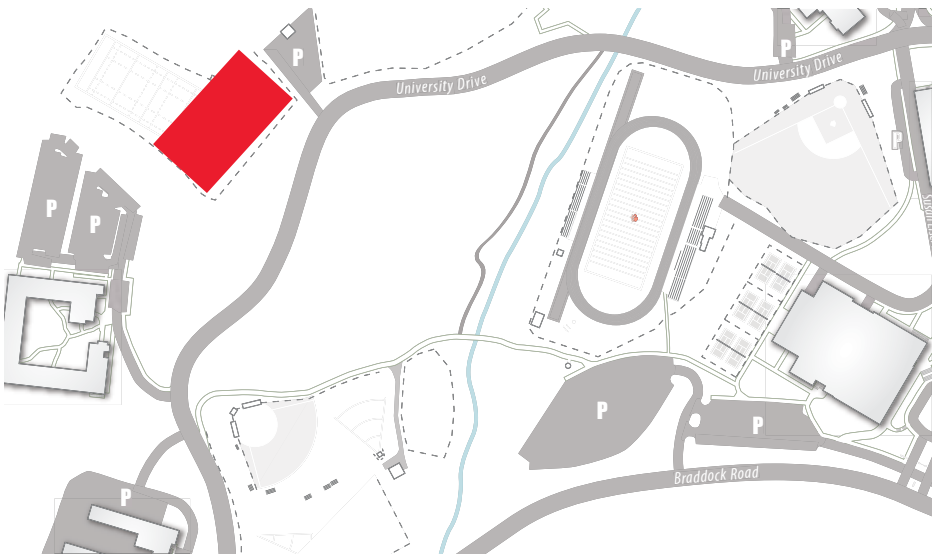
Current main entrance to Bobcat Stadium



ESTIMATED PROJECT COST

TOTAL = \$60K

REGIONAL ATHLETIC COMPLEX



- Indoor Practice Field

The addition of a regional sports complex would provide a venue for year-round training for nearly all of FSU’s athletic programs. This facility would also serve the local community by providing an indoor facility that would be used by athletic programs of all ages and levels. Winter weather conditions significantly limit student and youth athletic participation. It is common to hear community members refer to their weekday and weekend travel to the indoor athletic complex in Morgantown, W.Va., near West Virginia University. Such a sports complex would be a catalyst for economic development for the entire region by attracting visiting teams to the area. Visitors to the sports complex would also have a positive financial impact on the local economy and support small businesses.

ESTIMATED PROJECT COST

TOTAL = \$30 mill

REPLACEMENT/RENOVATION OF FINE ARTS BUILDING



- Built in 1969
- Interior needs work
- Exterior not attractive
- Replacement may be better option

The Fine Arts building has never been renovated and lacks natural light and display space. The rear of the building faces University Drive which creates an unpleasant view to everybody passing through this corridor. This building would be demolished and a new structure designed to inspire student creativity would be erected in the existing location. The facility would fashion a new façade facing University Drive that would be an appropriate welcome to the campus. This building would also house multiple galleries that would provide a venue for displaying student and faculty work and would invite community members to campus to participate in the visual arts.



ESTIMATED PROJECT COSTS

A/E - \$300K

CONSTRUCTION - \$36.8 mil

EQUIPMENT - \$4 mil

TOTAL = \$41 mil

CAMPUS TRANSPORTATION IMPROVEMENTS



Shoulder of University Drive

BICYCLING

University Drive is the primary road that loops through campus. There is currently no bike lane, but the road width is adequate to provide space for the addition of a designated bike lane.

Although bike lockers do exist on campus, located behind Frederick Hall, they are in poor condition and in need of replacement.

Bike racks are positioned at convenient locations throughout campus.



WAYFINDING SIGNAGE

Wayfinding signage does exist throughout campus and appears to be adequate. Additional signage is suggested for the following areas along city streets:

- The intersection of Braddock Road, Bowery Street and Park Avenue does not have any University signage to direct traffic from this point to University locations.
- The intersection of Center Street and College Avenue lacks University signage.
- As vehicles travel on College Avenue and approach University Drive to the left, no signage exists to direct traffic to make the left onto University Drive.



Braddock Road, Bowery Street and Park Avenue intersection



Center Street and College Avenue intersection



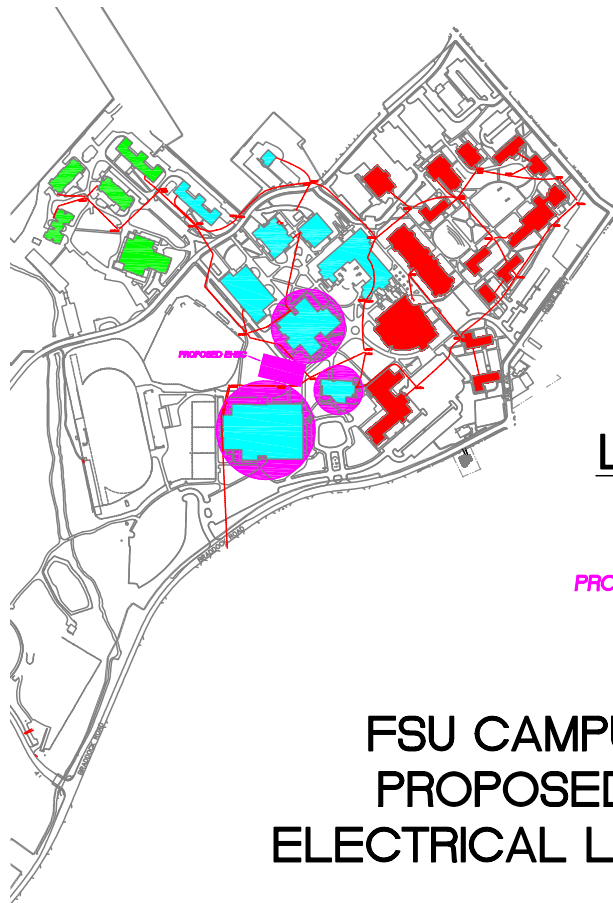
College Avenue and University Drive approach

UTILITIES PLAN

ELECTRICAL

Potomac Edison has indicated that both our primary and secondary electrical circuits in Annapolis will be at capacity when FSU adds the load associated with the new residence hall.

To accommodate the electrical needs of the EHSC building which is to be located between the Cordts PE Center and the Lane University Center, FSU will be adding a fourth loop to the campus electrical distribution system via a new feeder from Braddock Road. This will decrease the load on the Annapolis circuits and provide switching options if there is a campus power outage.



ELECTRICAL LOOP LEGEND

LOOP 1	—
LOOP 2	—
LOOP 3	—
PROPOSED LOOP 4	—

FSU CAMPUS PROPOSED ELECTRICAL LOOP 4

TELECOMMUNICATIONS

The campus computer network switches and telephone switch (PBX) have reached their end of life and are due to be replaced by the end of 2018. The existing single mode fiber strands in the fiber optic backbone are fully utilized. New technologies require the capabilities of single mode fiber, which means that options for additional single mode fiber strands will need to be explored in the near future. The renovation and new campus buildings will require the installation of new fiber optic and telephone cables.

SUSTAINABILITY

Frostburg State University is committed to protecting the environment by implementing policies that ensure stewardship of natural resources. Frostburg's Learning Green, Living Green (LGLG) Initiative engages students, faculty, staff, and community members to develop and coordinate programs and projects that create sustainable solutions to environmental, social, and economic needs. The **LGLG Vision** promotes positive changes in the behaviors and actions of FSU students, faculty, staff, and surrounding community members that will reduce our environmental impacts and create sustainable solutions for our daily lives.

FSU became a charter member of the American College and University Presidents Climate Commitment (ACUPCC) in April 2007 and established a Climate Action Plan (CAP) as part of this commitment. The CAP provides a framework that will



The Gira Center's green roof reduces runoff, insulates and lengthens the life of the underlying roof.

guide FSU to climate neutrality by the year 2030. The CAP is divided into five structured areas to ensure a multifaceted approach to addressing climate neutrality:

- **Mitigation Strategies** – Implementing strategies that will reduce FSU's carbon footprint
- **Education** – Strengthening environmental sustainability studies throughout all areas of the curriculum to ensure that every FSU student has exposure.
- **Research** – Providing FSU students, faculty, and staff opportunities to engage in research opportunities relating to climate change and environmental sustainability
- **Outreach** – Connecting with all FSU constituents to promote sustainability and encourage others to get involved

- **Finance** – Identifying ways to finance the CAP, faculty research relating to environmental sustainability, as well as LGLG as a whole. The ACUPCC defines climate neutrality as having no net greenhouse gas emissions. This should be achieved by minimizing greenhouse gas emissions to the furthest extent possible through conservation and technology upgrades. The remaining emissions may be offset through valid and reliable carbon offsets.

Since June 2007, FSU has been an active member of the Association for the Advancement of Sustainability in Higher Education (AASHE). AASHE operates on a vision of higher education as leaders in the global sustainability transformation for a thriving, equitable, and ecologically healthy world. AASHE maintains a Sustainability Tracking, Assessment

and Rating System (STARS) to measure the sustainability performance of higher education institutions, and FSU has maintained a STARS Silver Rating since 2013. FSU has been recognized multiple times in the Princeton Review's *Guide to Green Colleges*, *Sierra Magazine's* "Cool Schools" ranking, and most recently in AASHE'S Sustainable Campus Index.

As an institution within the University System of Maryland (USM), Frostburg State University supports the USM Environmental Sustainability and Climate Change Initiative. Launched in April 2008, the USM Sustainability initiative aims to promote environmental stewardship and sustainable practices across the system's universities, research institutions and regional higher education centers. It focuses on developing policies, practices and programs that will make the university system a national leader in institutional responses to the challenges of global climate change.

The University also practices Leadership in Energy and

Environmental Design (LEED) for renovations of existing buildings and design of new facilities. Frostburg State University's Gira Center for Communications and Information Technology has been awarded LEED® Gold certification, a program developed by the U.S. Green Building Council (USGBC) and verified by the Green Building Certification Institute. LEED, or Leadership in Energy and Environmental Design, is a certification program that recognizes best-in-class building strategies and practices.

FSU's Gira Center achieved LEED Gold certification by satisfying prerequisites and earning points in areas such as sustainable site development, water savings, energy efficiency, materials selection and indoor environmental quality to achieve different levels of certification. LEED-certified buildings have a positive impact on the health of occupants while promoting renewable, clean energy. FSU's Lane University Center is also certified as LEED Gold.



The Gira Center achieved LEED Gold certification

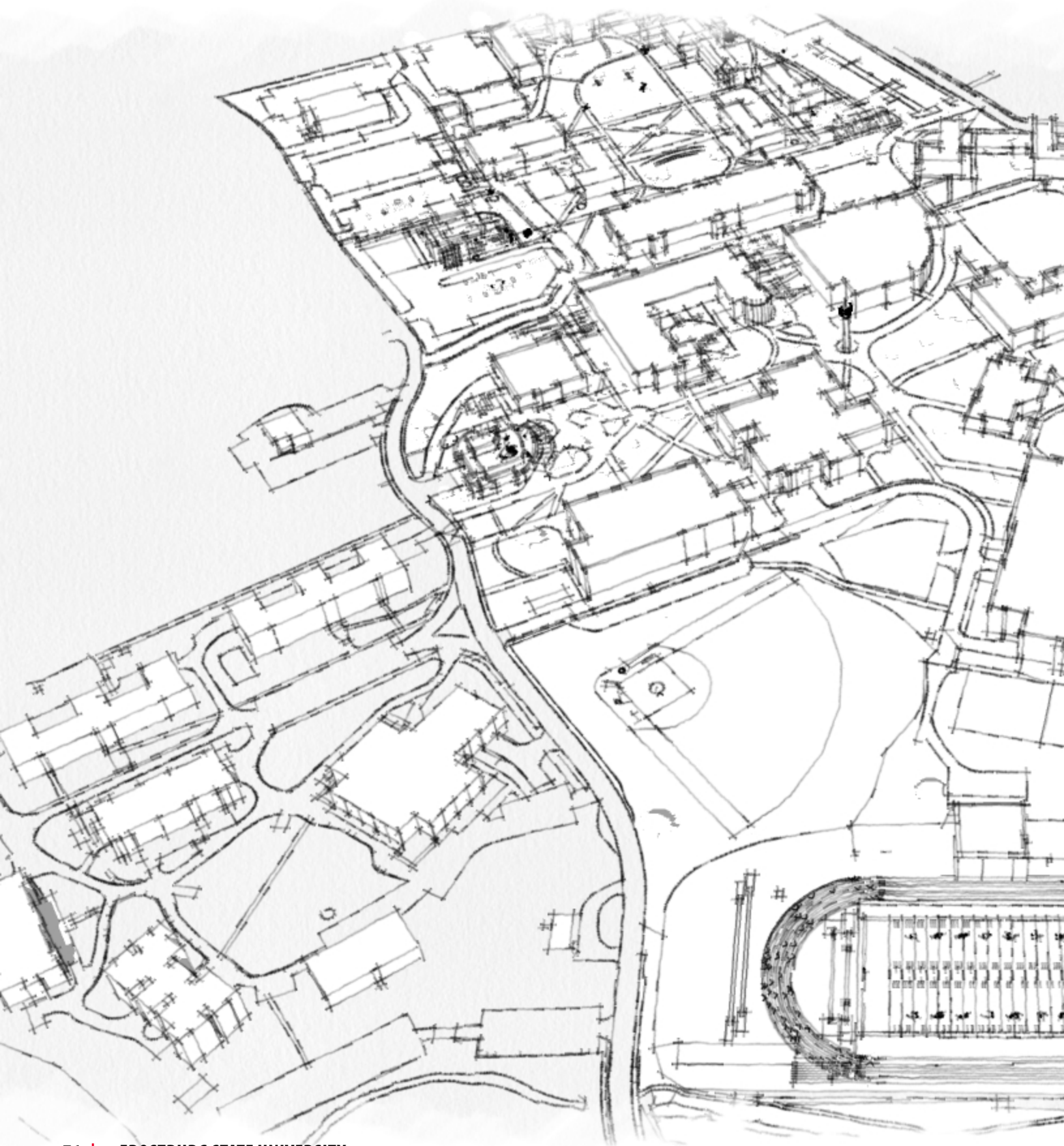
LANDSCAPING PLAN

Coinciding with the development of the 2018-2028 Facilities Master Plan, a 2018-2028 Landscape Master Plan (LMP) has been created. The LMP provides a comprehensive strategy for preserving and enhancing the campus landscape. Existing trees and shrubs have been identified by species and age and located on the LMP map. Tree canopies of five and ten years in the future have been mapped as well. Green space, activity spaces, and pedestrian traffic areas are also addressed in the LMP. The LMP is a vital tool for developing the future “look” of the campus.



Map of Existing Trees and Shrubs





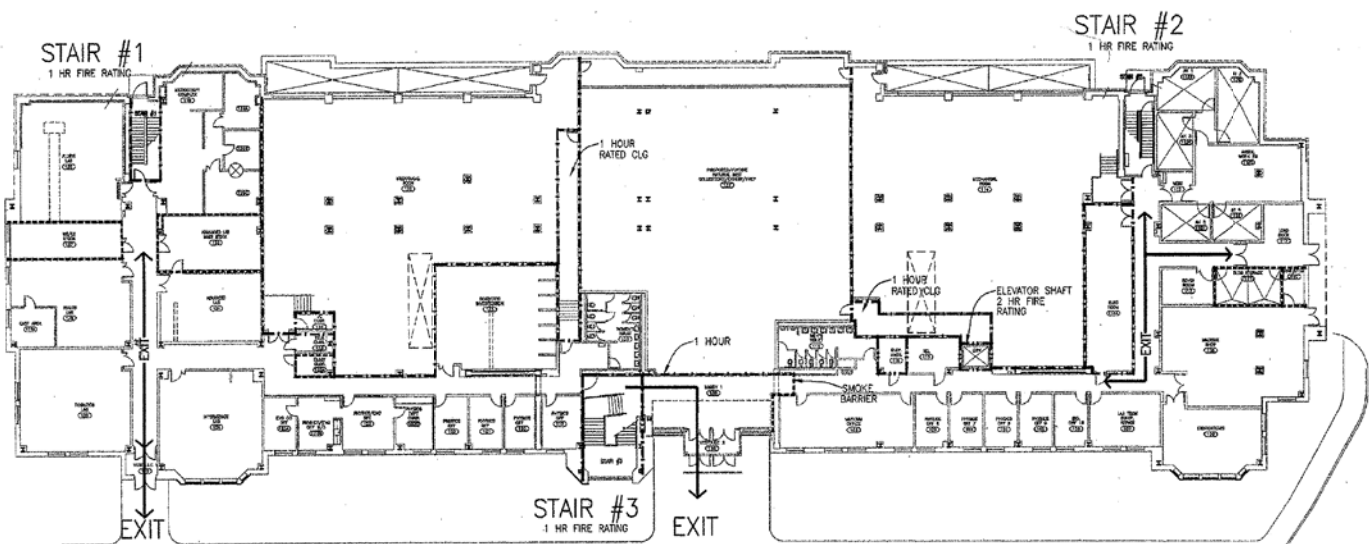
APPENDICES



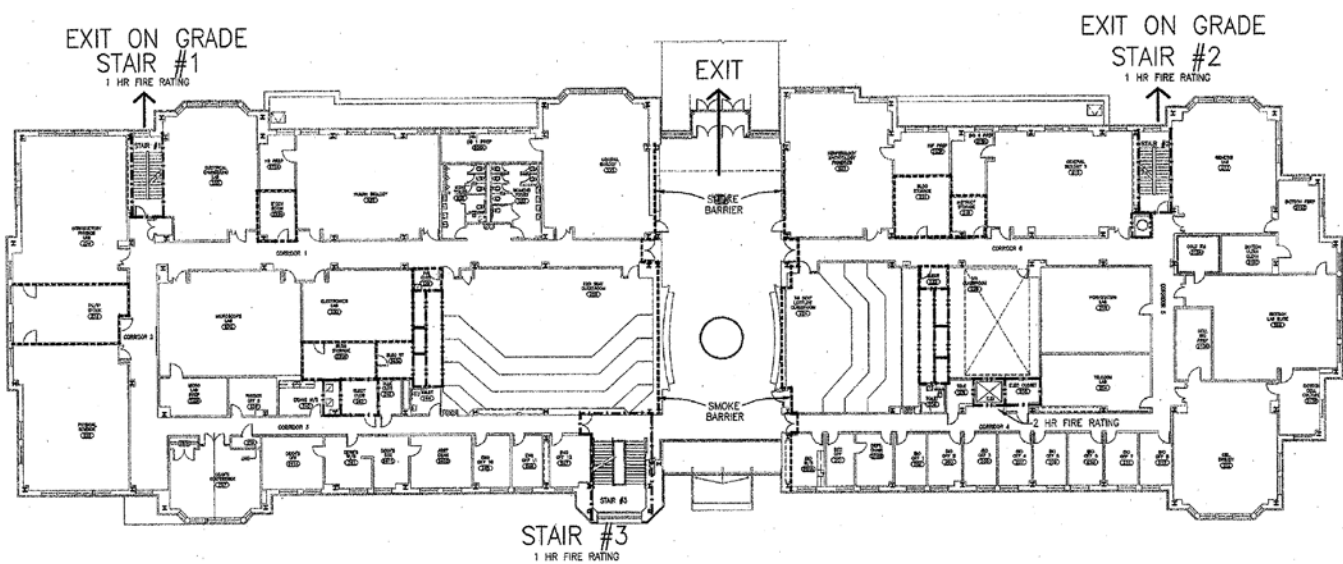
APPENDIX 1 - FLOOR PLANS

COMPTON SCIENCE CENTER

First Floor

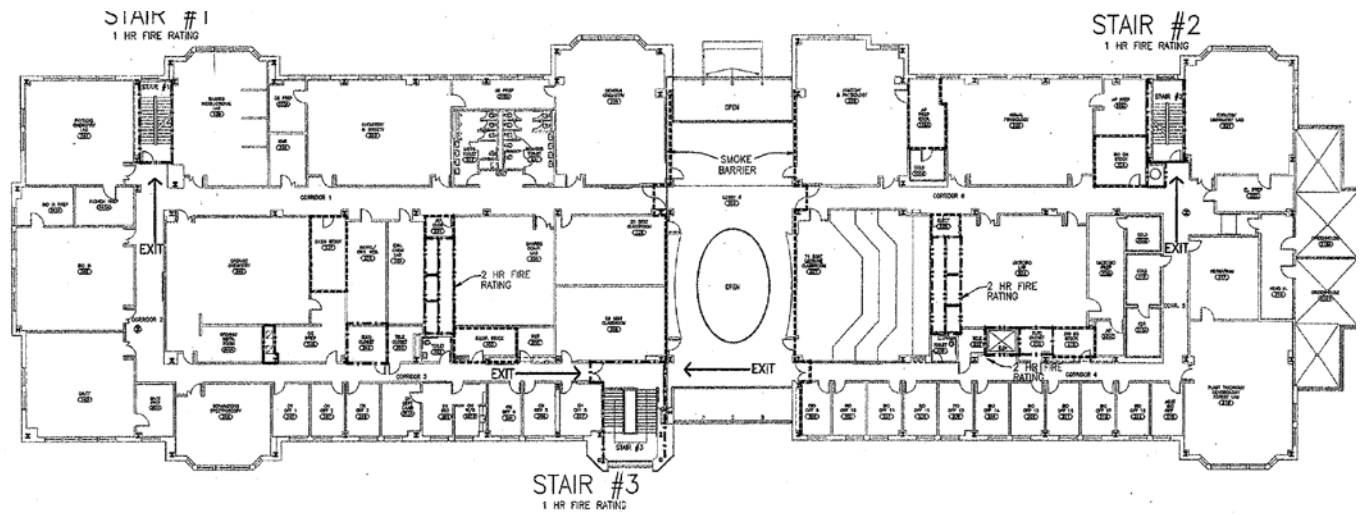


Second Floor

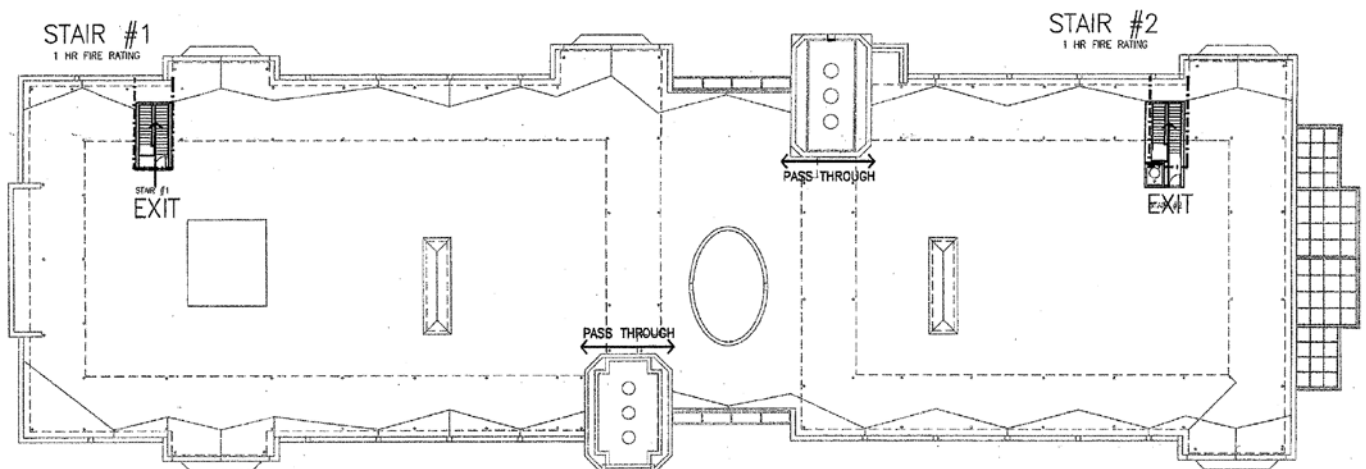


COMPTON SCIENCE CENTER

Third Floor

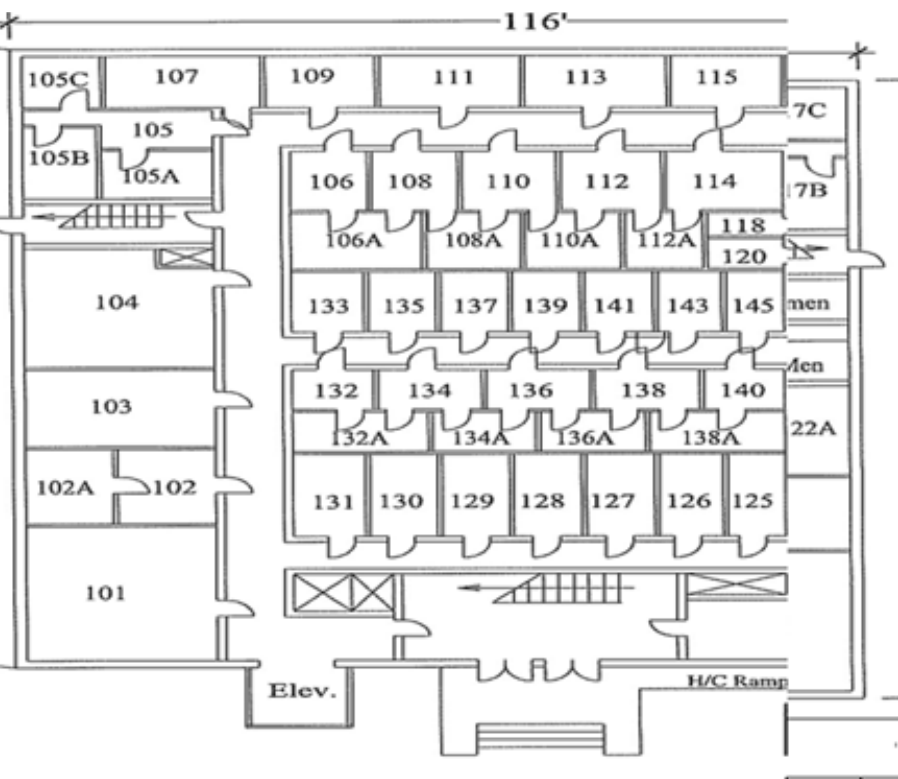


Roof Plan

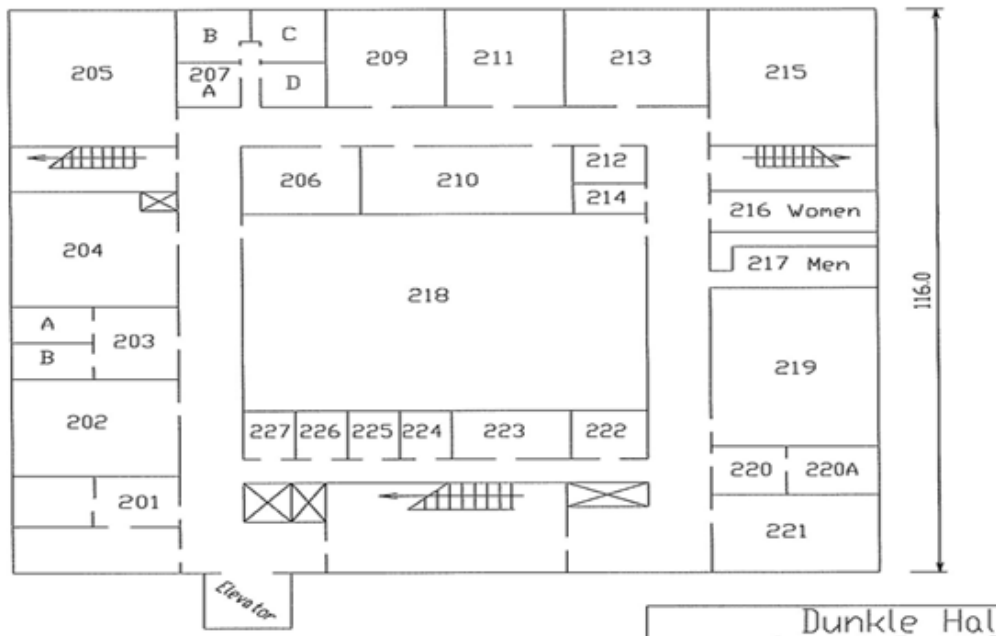


DUNKLE HALL

First Floor

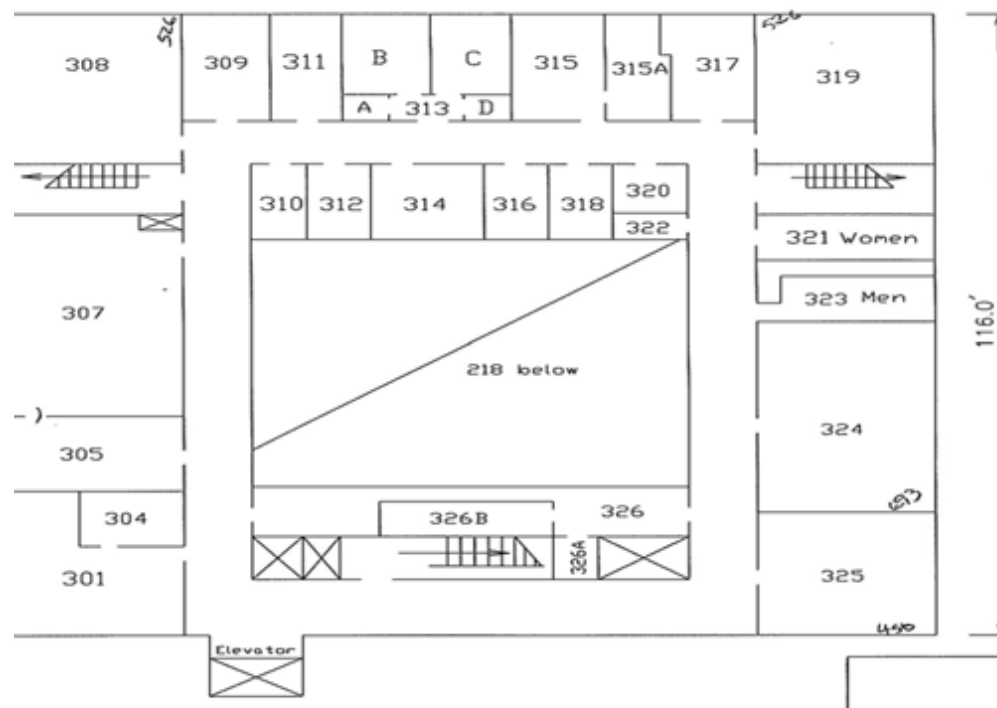


Second Floor



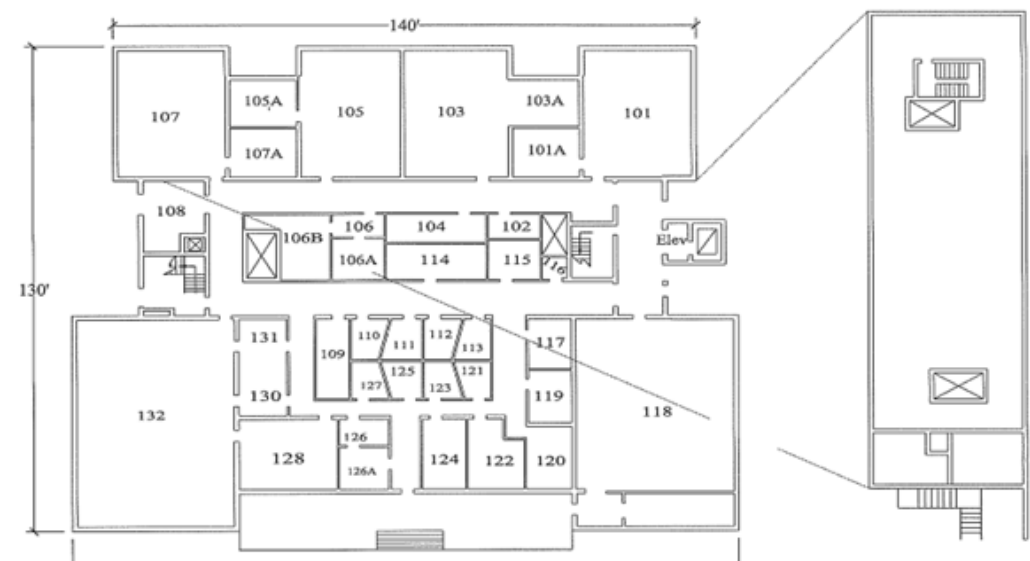
DUNKLE HALL

Third Floor



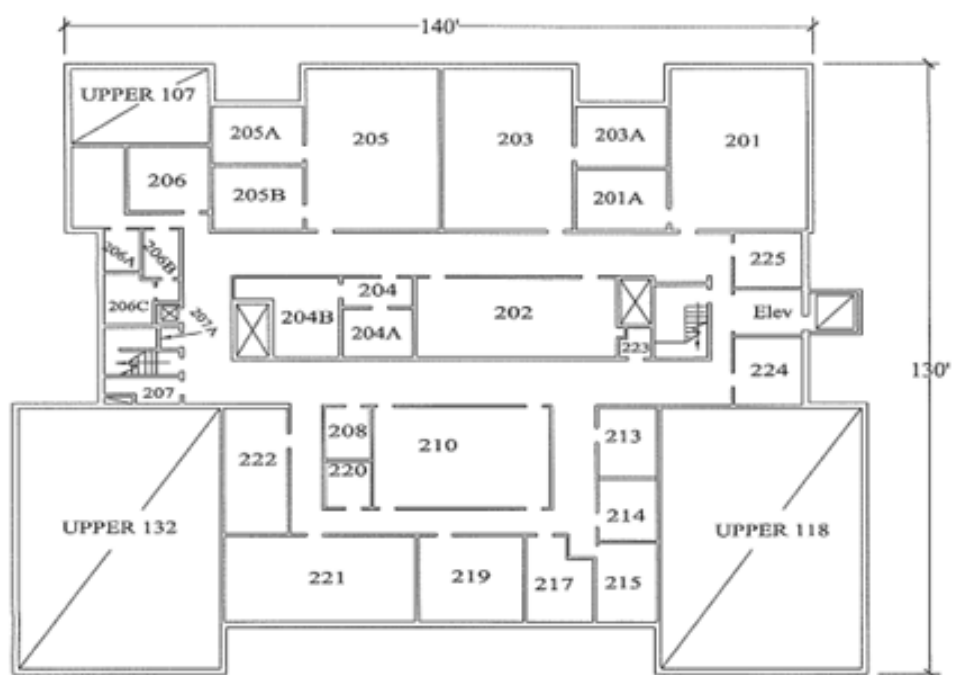
FINE ARTS

First Floor



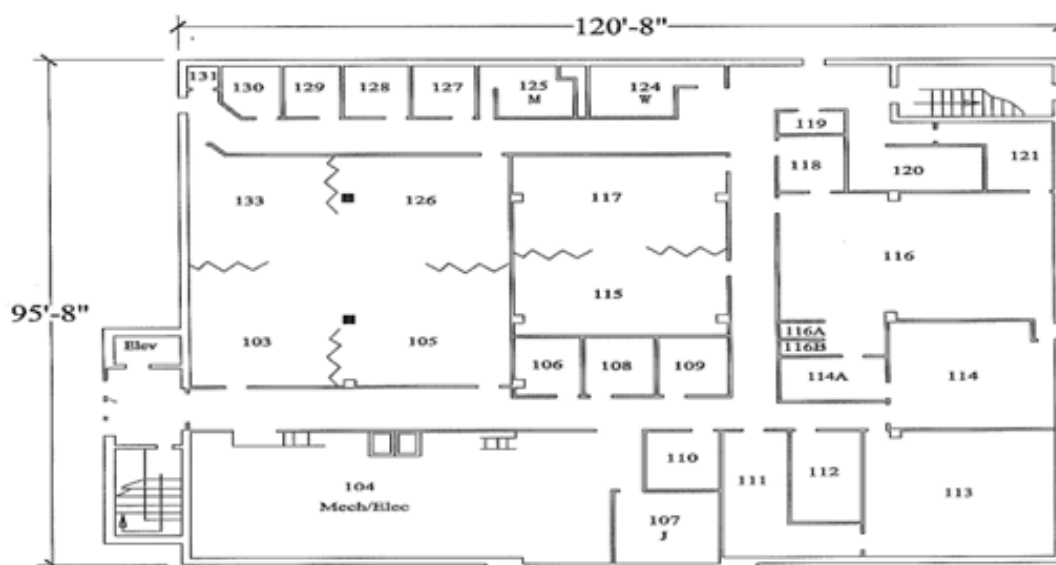
FINE ARTS

Second Floor



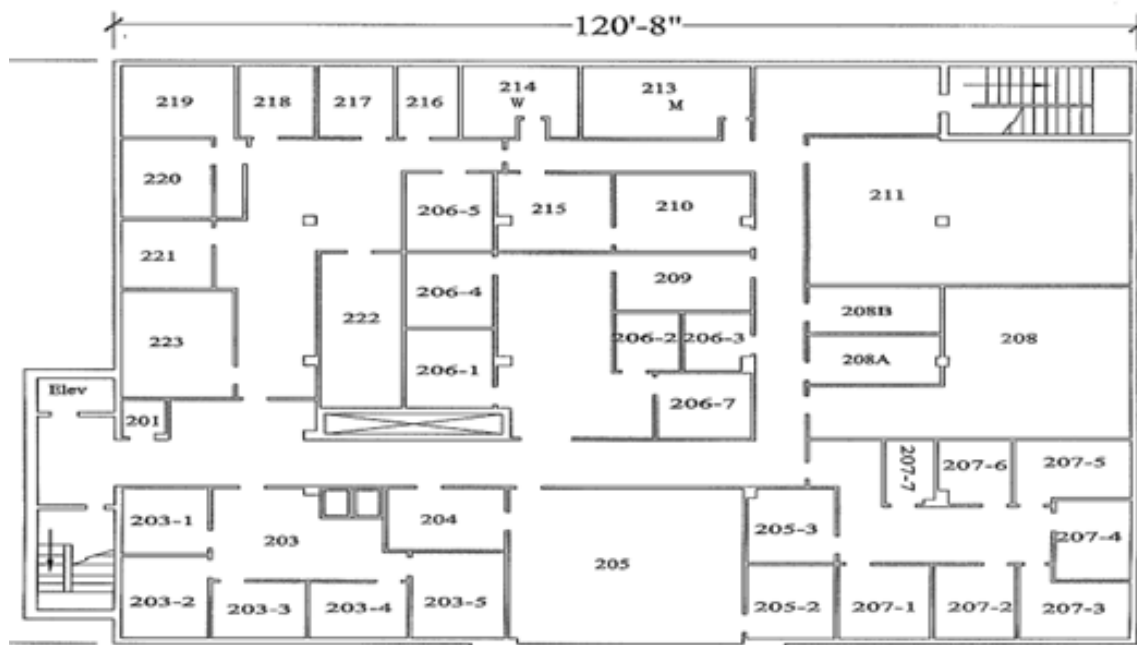
FRAMPTON HALL

First Floor



FRAMPTON HALL

Second Floor

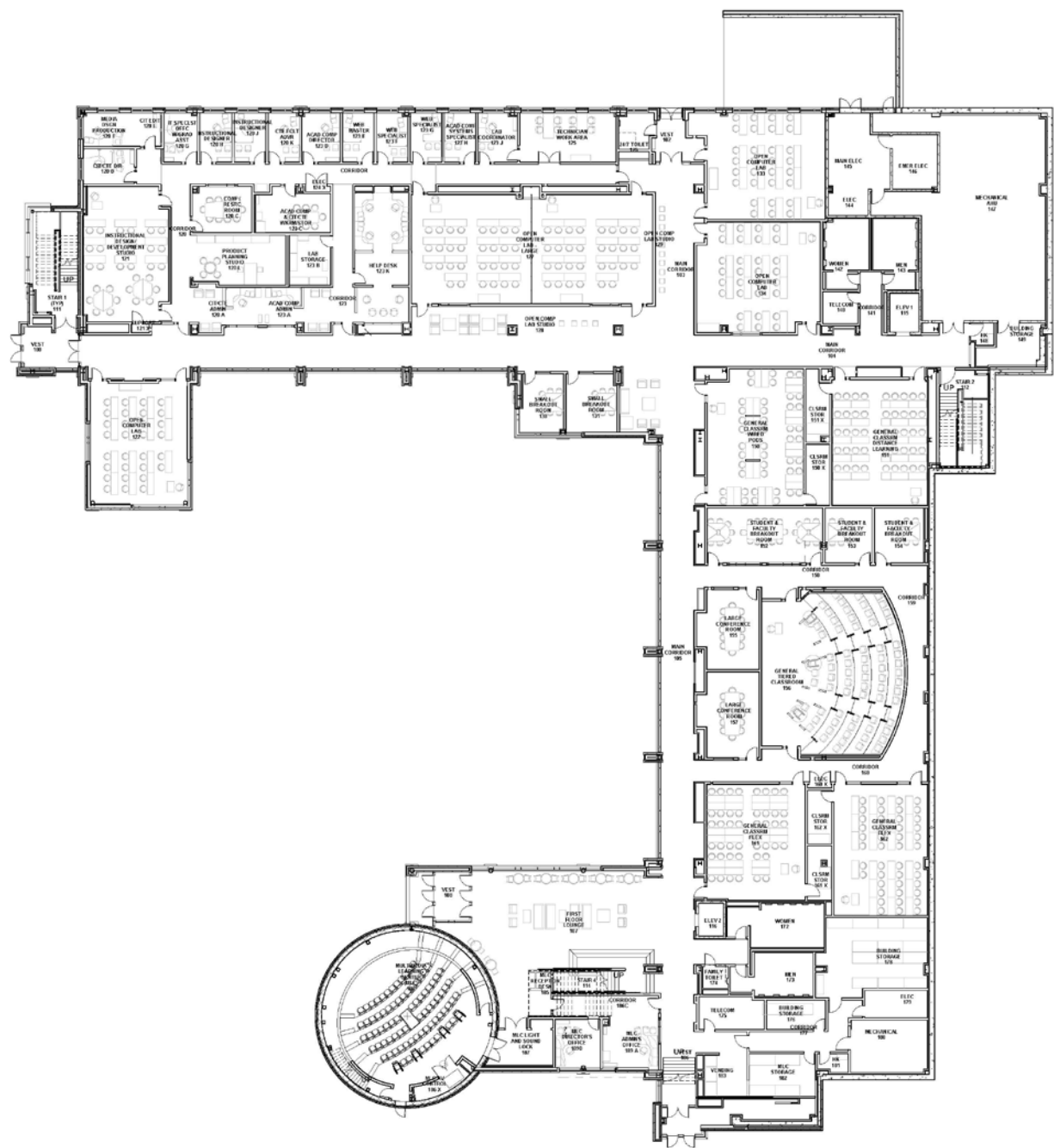


Third Floor



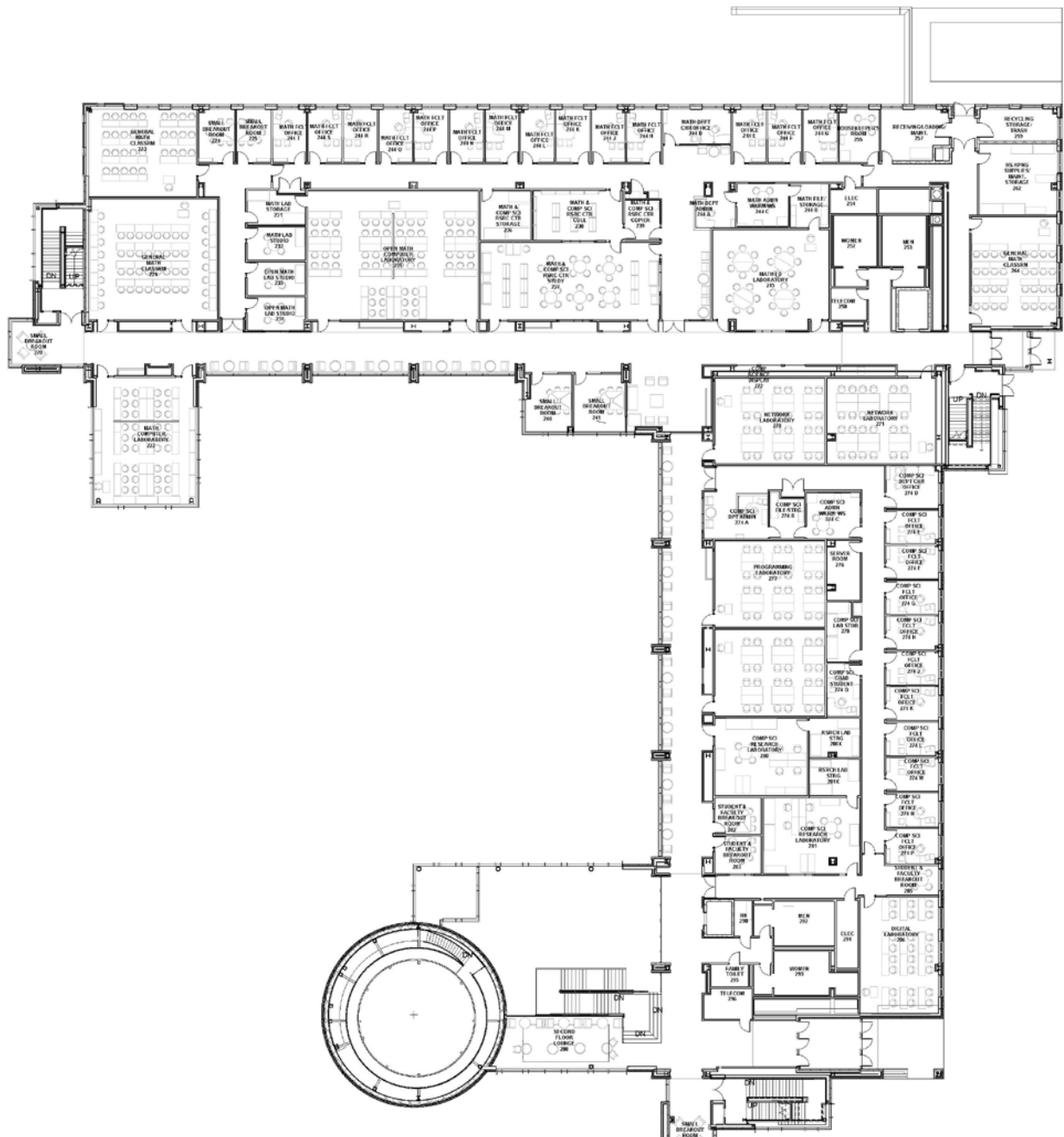
GIRA CENTER FOR COMMUNICATIONS AND INFORMATION TECHNOLOGY

First Floor



GIRA CENTER FOR COMMUNICATIONS AND INFORMATION TECHNOLOGY

Second Floor



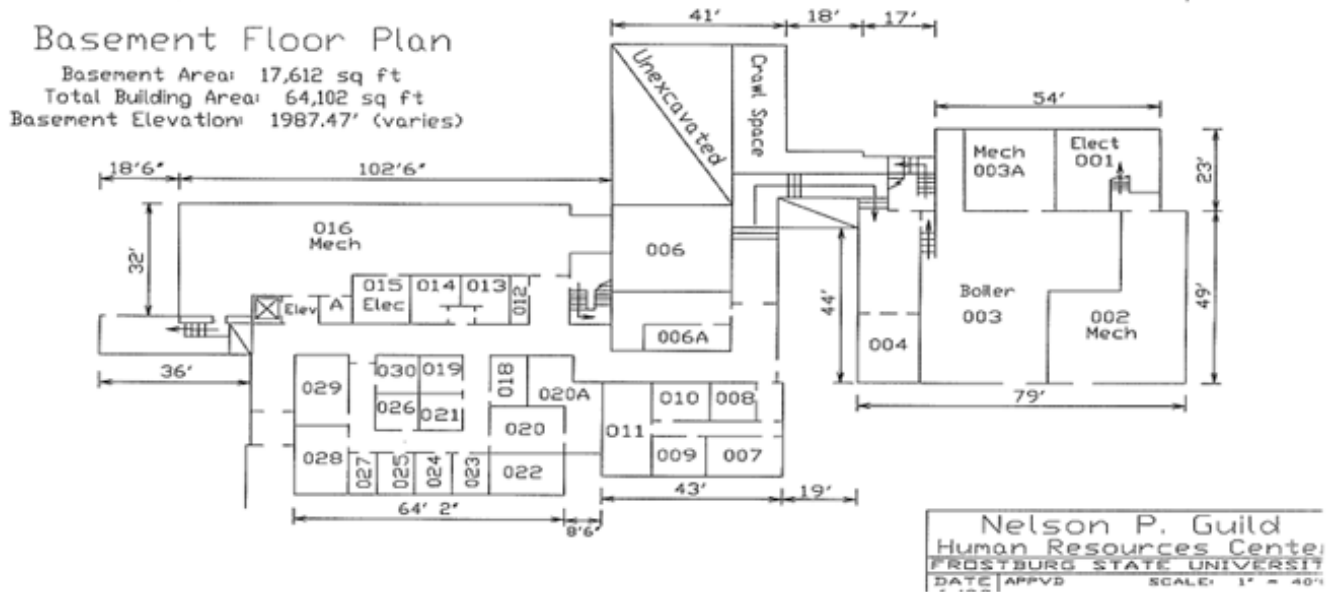
GIRA CENTER FOR COMMUNICATIONS AND INFORMATION TECHNOLOGY

Third Floor

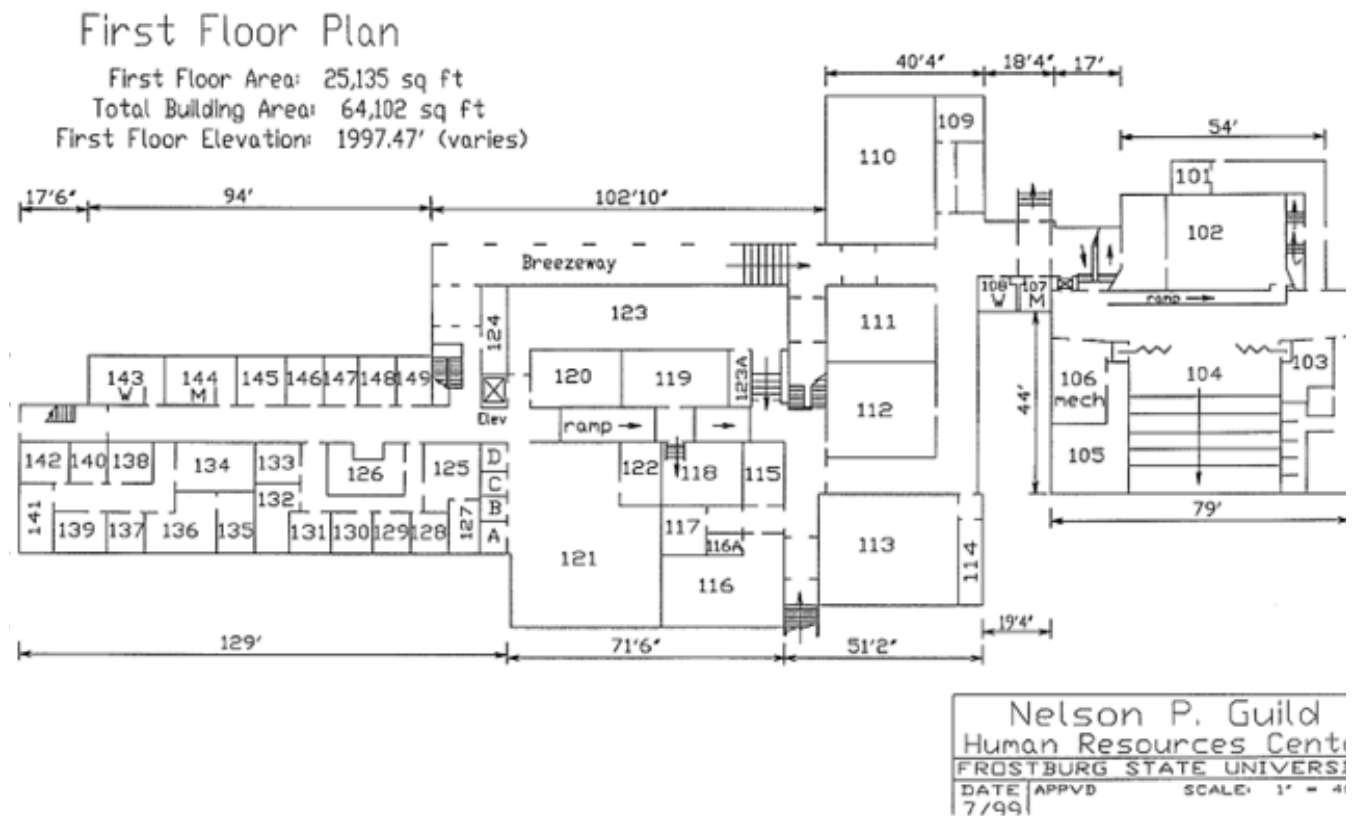


GUILD CENTER

Basement

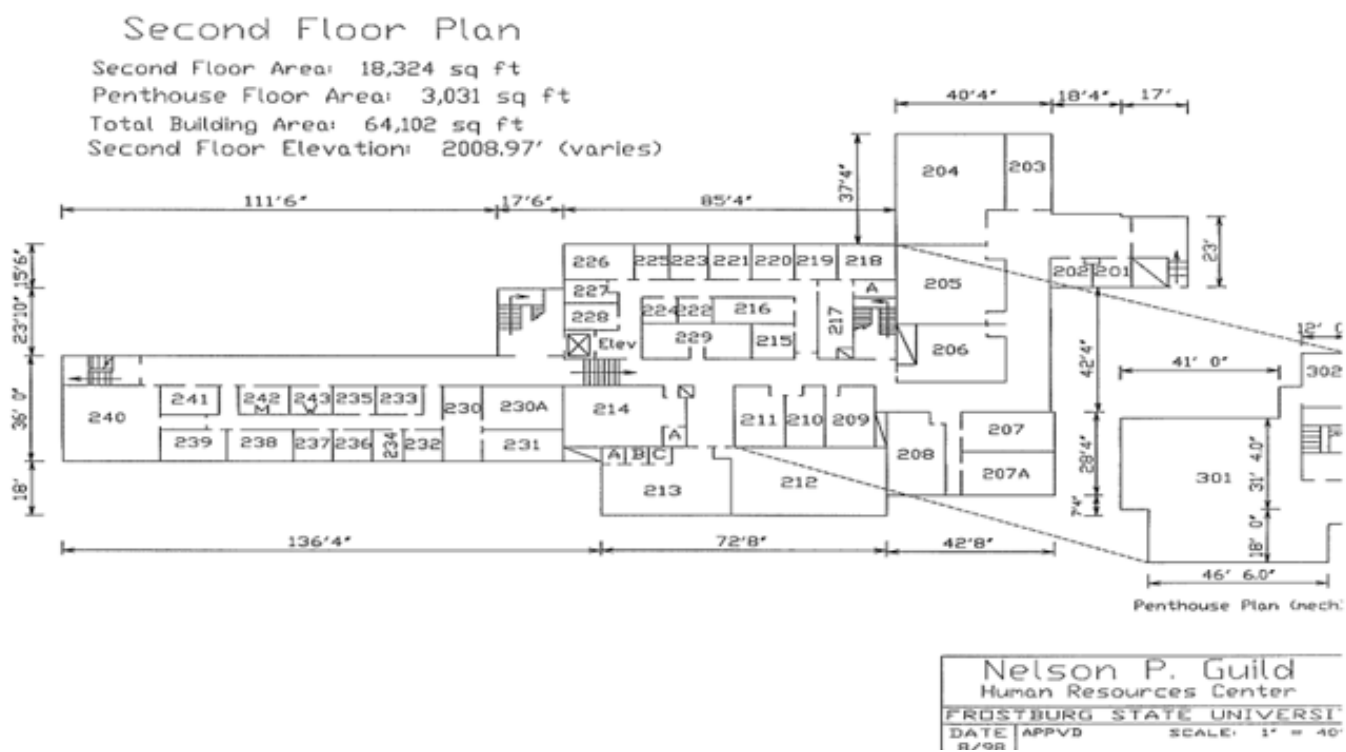


First Floor



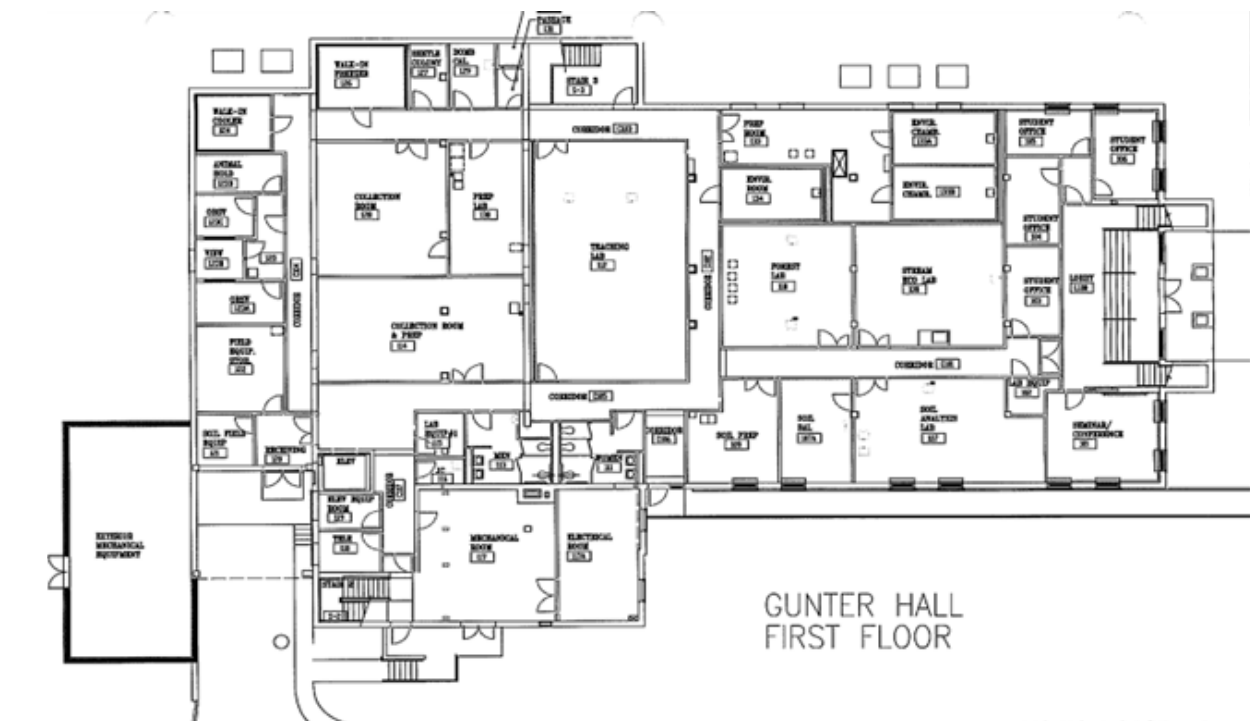
GUILD CENTER

Second Floor



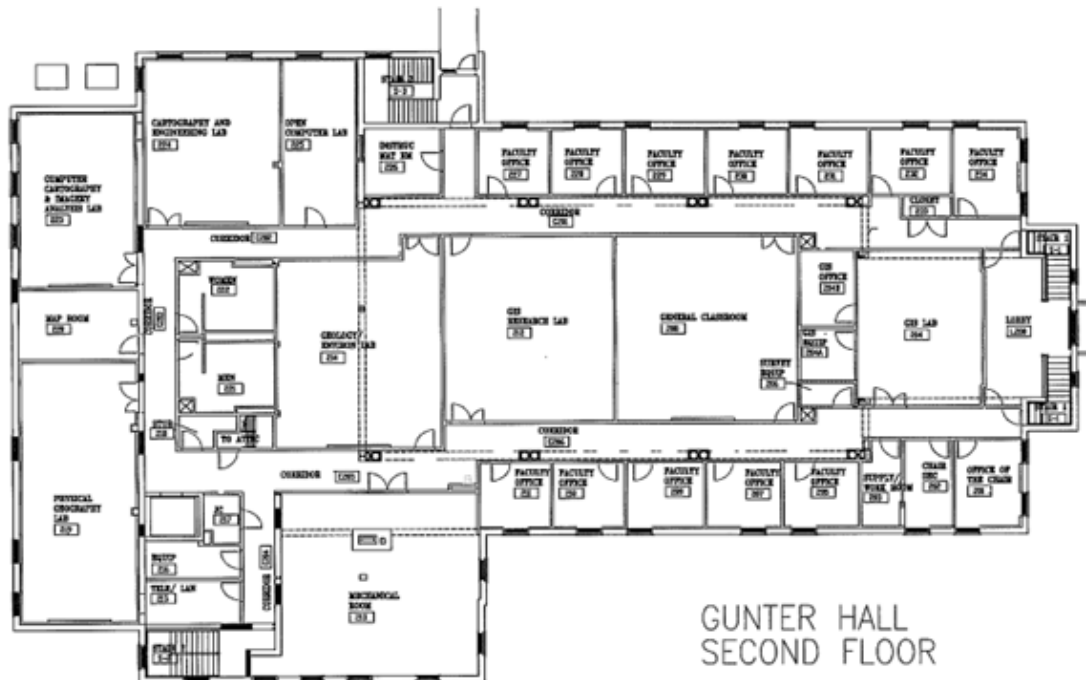
GUNTER HALL

First Floor



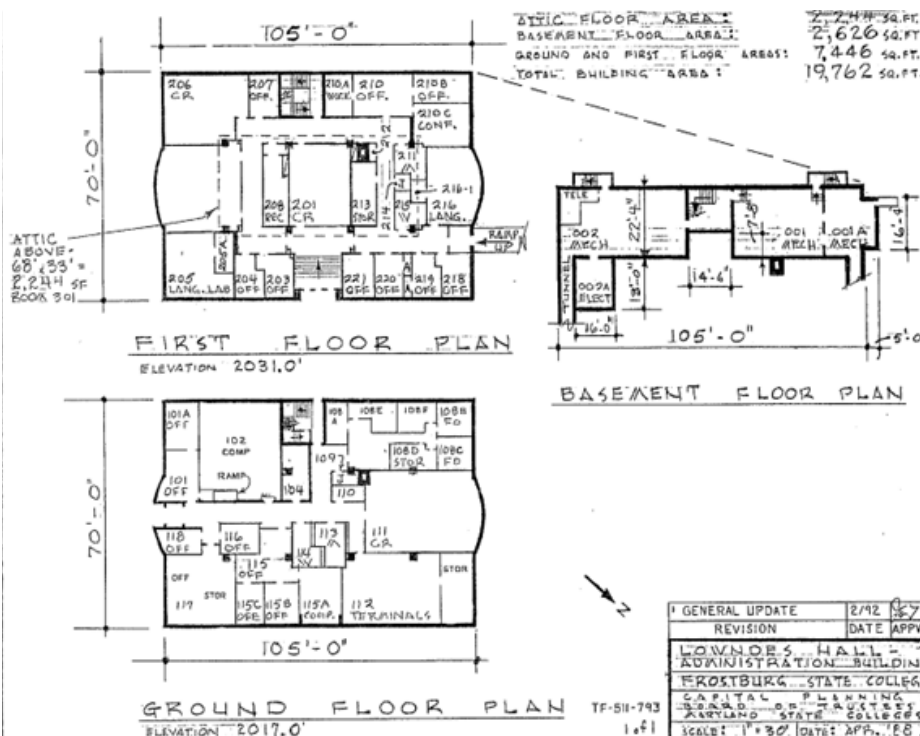
GUNTER HALL

Second Floor



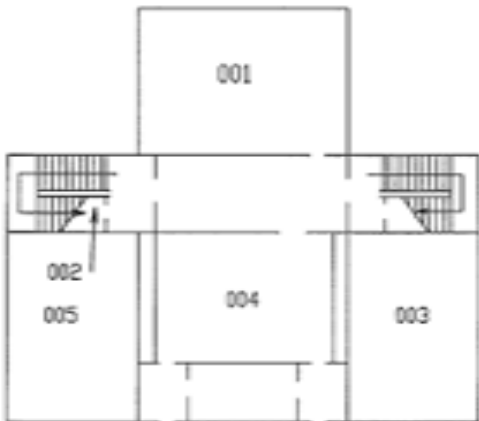
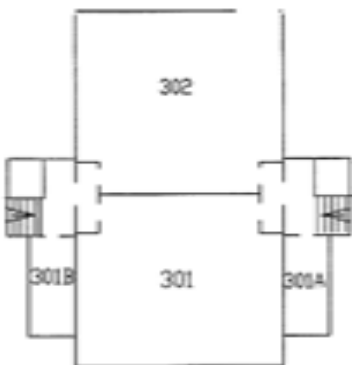
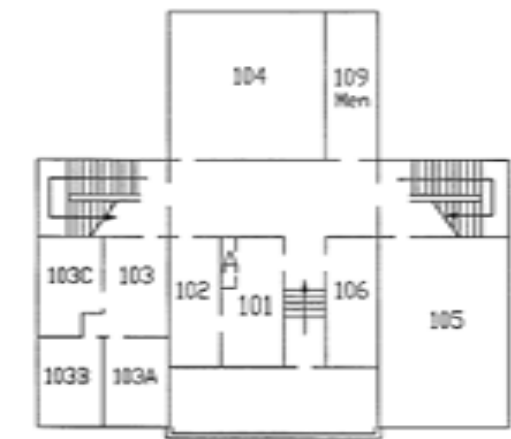
LOWNDES HALL

All Floors



OLD MAIN

All Floors



Basement Floor Area: 5,850 Sq Ft
 First and Second Floor Areas: 4,750 Sq Ft
 Third Floor Area: 3,250 Sq Ft
 Total Building Area: 17,845 Sq Ft

Old Main Floor Plan

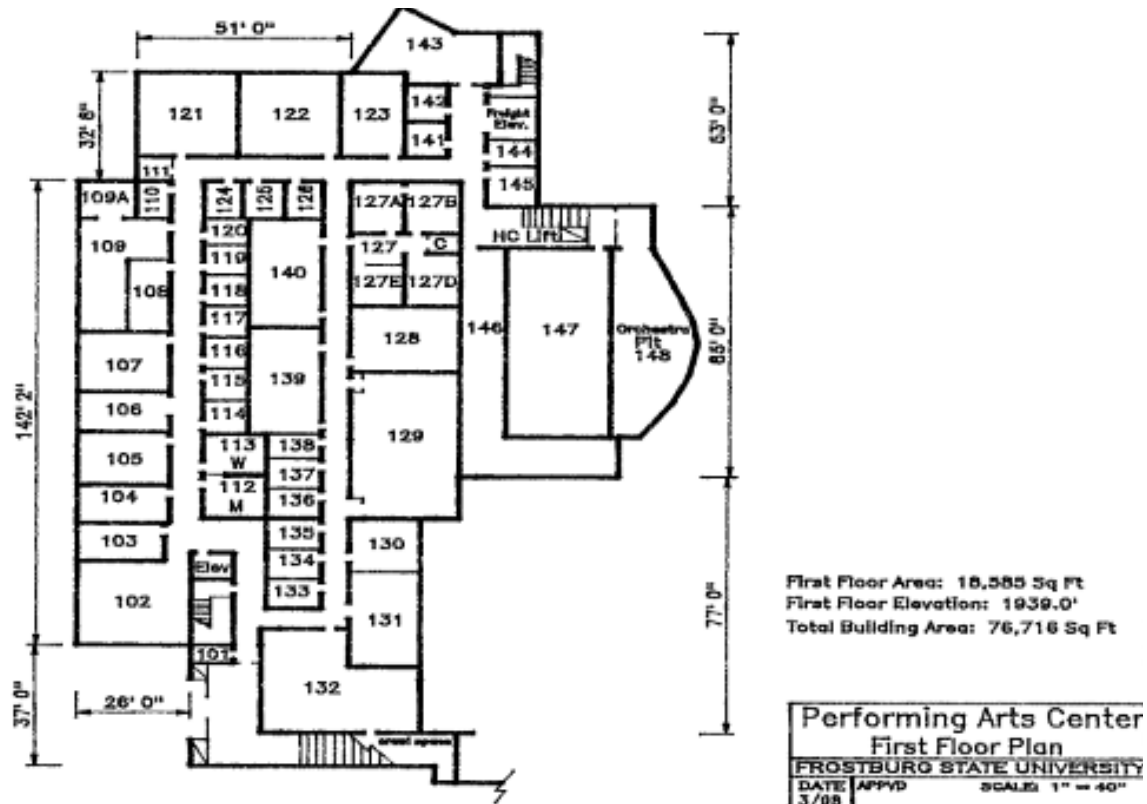
FROSTBURG STATE UNIVERSITY

DATE APPVD 4/97

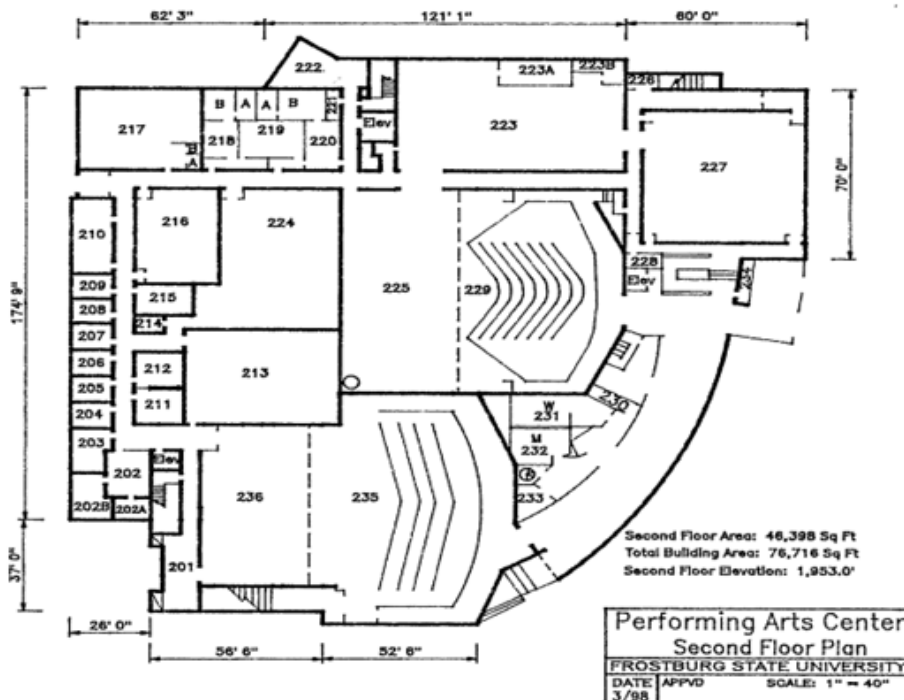
SCALE: 1" = 30'

PERFORMING ARTS CENTER

First Floor

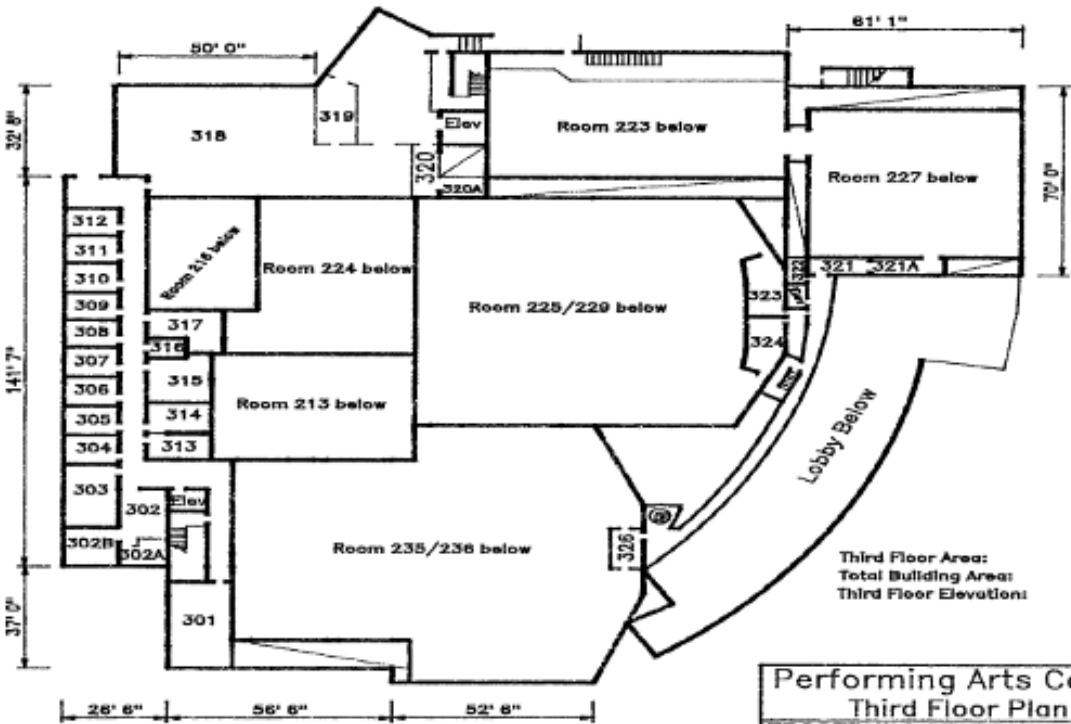


Second Floor



PERFORMING ARTS CENTER

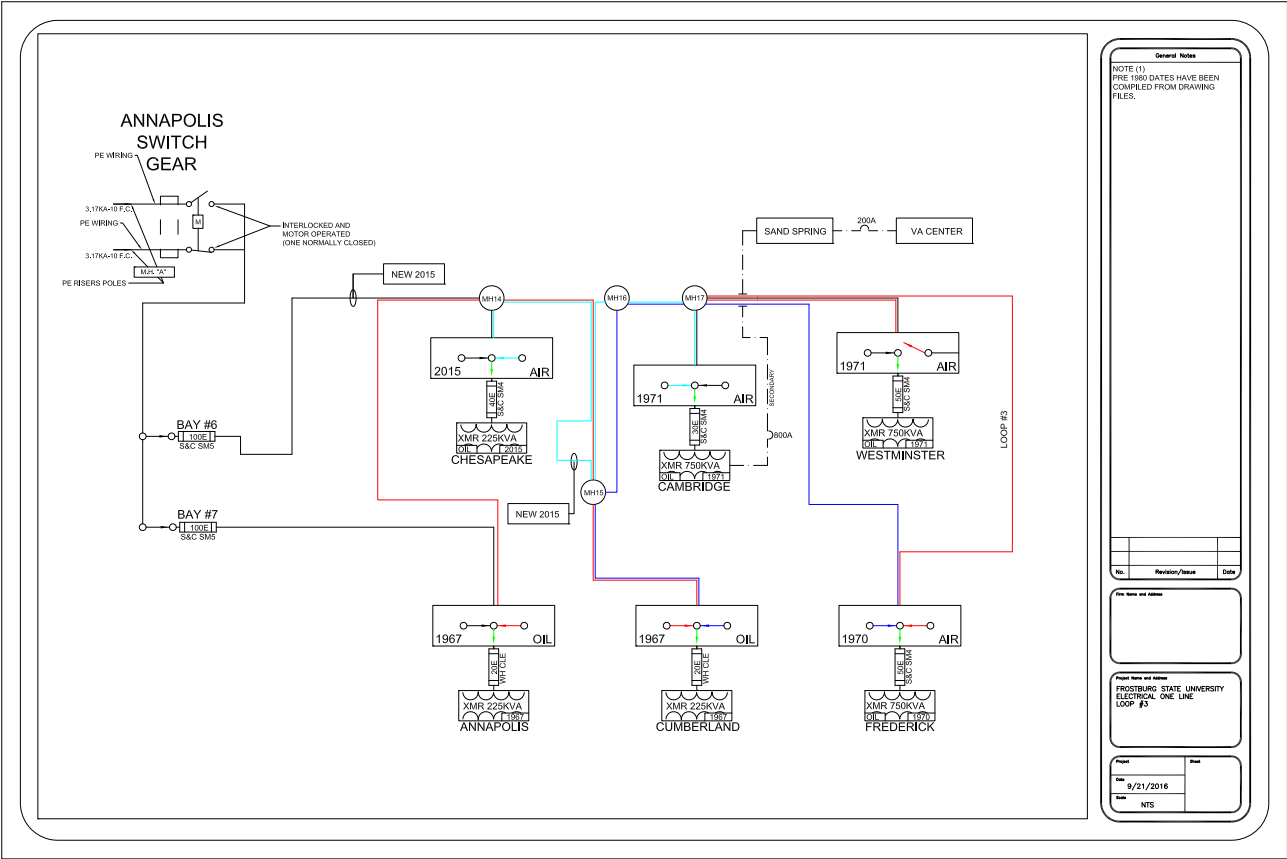
Third Floor

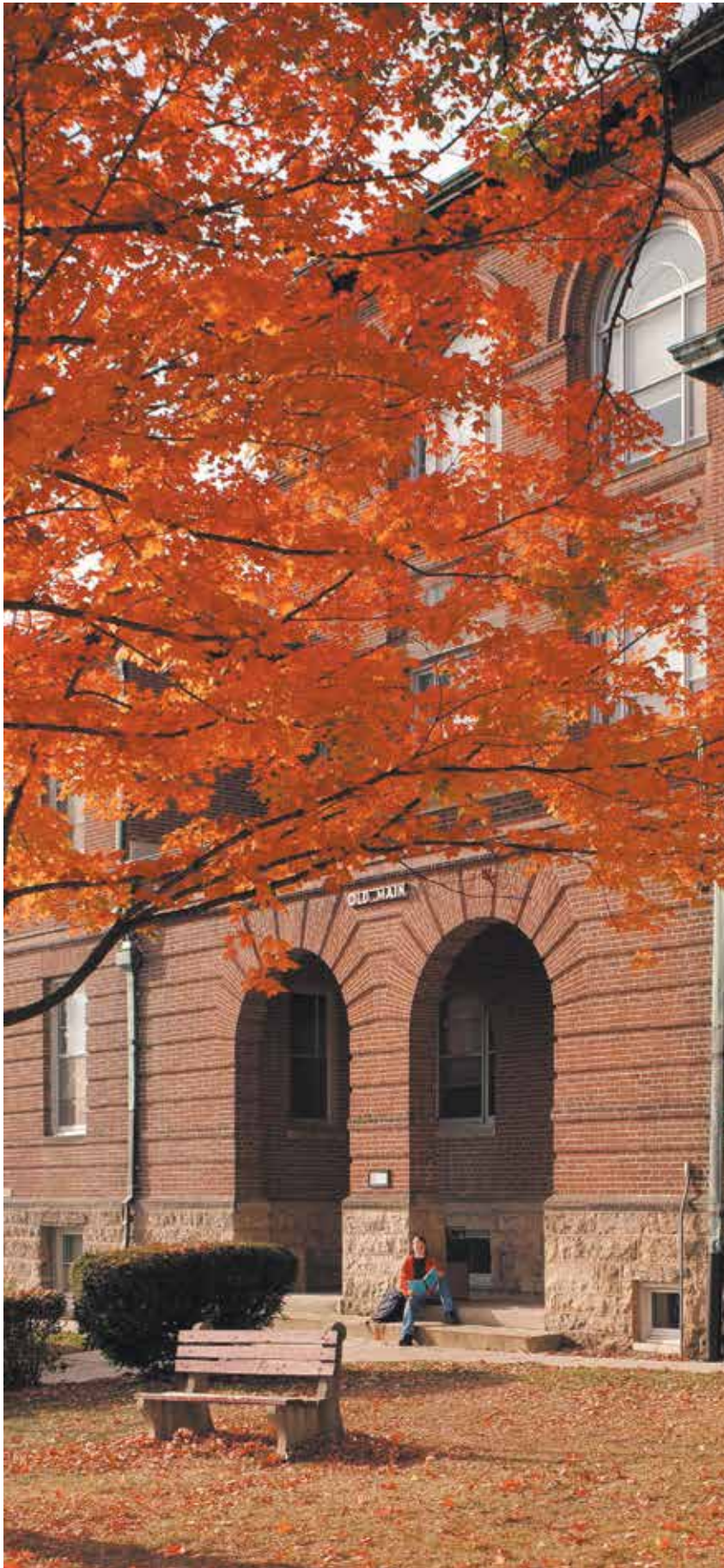


Performing Arts Center
Third Floor Plan
FROSTBURG STATE UNIVERSITY
DATE APPVD SCALE: 1" = 40"

Loop #1







MASTER PLAN TEAM

Mr. John Brewer

Assistant Director, Physical Plant/ Planning and Construction

Mr. Robert Ketterman

General Assistant, Physical Plant/ Planning and Construction

A.C. Armstrong Design Group

Ms. Colleen Stump

FSU Communications and Media Relations



OFFICE OF THE PRESIDENT

101 BRADDOCK ROAD

FROSTBURG, MD 21532-2303

T 301.687.4111

F 301.687.7070

WWW.FROSTBURG.EDU

Frostburg State University is committed to making all of its programs, services and activities accessible to persons with disabilities. To request accommodation through the ADA Compliance Office, call 301.687.4102 or use a Voice Relay Operator at 1.800.735.2258.

FSU is an Equal Opportunity institution. Admission as well as all policies, programs and activities of the University are determined without regard to race, color, national origin, ethnic background, gender, sexual orientation, age, genetic information, creed, political or religious opinion or affiliation, disability, veteran's status or marital status, in conformity with all pertinent Federal and State laws on non-discrimination and equal opportunity.

FSU is a smoke-free campus.

