

REQUEST FOR QUALIFICATIONS

Regarding: **Construction Management At-Risk Services**

Date Released: Wednesday, February 3, 2021
Closing Date: Wednesday, February 17, 2021 before 2:00pm local time

Project Name: McPherson Hall Expansion and Renovation
Project Number: A-014016

Agency: Pittsburg State University
Location: Pittsburg, Kansas

Point of Contact: Lindell Haverstic, University Architect
620 235 4130
lhaverstic@pittstate.edu

Design Team: Clark Huesemann + Kahler Slater
Location: Lawrence, Kansas

Point of Contact: Steve Clark, Principal
785 691 9446
sclark@clarkhuesemann.com

Pittsburg State University, in conjunction with the Pittsburg State University Foundation, hereby invites statements of qualifications from firms who wish to be considered to serve as the Construction Manager At-Risk for the indicated project.

Project Information

- 1) McPherson Hall Facility Program; Irene Ransom Bradley School of Nursing (attached) is the basis for design.
- 2) A133-2019 Owner/CM Form of Agreement, to be amended by Pittsburg State University and the Pittsburg State University Foundation, is the intended form of contract.
- 3) Pittsburg State University and the Pittsburg State University Foundation will amend general conditions and apply the State of Kansas Department of Administration DA-146a.

Estimated Construction Cost:	\$5M
Estimated Overall Project Area:	8,956 GSF New; 13,630 GSF Renovation
Target Project Completion Date:	Fall 2022

Note: Project funding is secured.

Questions requesting clarification of the Request for Qualifications (RFQ) must be submitted electronically to the Agency Point-of-Contact indicated above, not less than five (5) calendar days prior to the closing date. Firms may not contact or discuss the project with University or A/E personnel except those Points-of-Contact listed above. The exterior and site is available for observation at reasonable hours. An interior walkthrough of McPherson Hall will be scheduled only the shortlisted firms.

Failure to notify the Points-of-Contact of any conflicts or ambiguities in the RFQ may result in items being resolved in the best interest of the University. Any modification to this RFQ, as well as relevant answers to questions submitted in writing, shall be made by written addendum and shall be posted at the PSU Purchasing Office website. Only written interpretations are binding.

Selection Process Summary:

Pittsburg State University (PSU) in conjunction with the Pittsburg State University Foundation, Inc., (Foundation), is soliciting proposals in a qualifications-based selection process. The process begins with the solicitation of qualifications from which a Procurement Committee will select an intended short-list of three to five construction managers or general contractors to advance interview. The Procurement Committee will include representatives from PSU, the Foundation, and may include representatives of the Design Team.

A Negotiating Committee shall interview each short-listed firm, where they may present their qualifications and answer questions from the Committee, who will then enter into negotiations with the firm deemed most qualified to deliver a quality project.

Submittal Requirements:

Each responding construction manager or general contractor is to submit a statement of qualifications which shall include, but not be limited to, the following:

- a. relevant project experience;
- b. experience in this type of project delivery system;
- c. the proposed preconstruction services manager, project manager, and project superintendent;
- d. references from design professionals and owners from previous relevant projects;
- e. description of management approach;
- f. financial statements; and
- g. bonding capacity

Firms submitting a statement of qualifications shall be capable of providing bonds for the project, and shall present evidence of such bonding capacity to the Procurement Committee with their statement of qualifications. If a firm fails to present such evidence, such firm shall be deemed unqualified for selection.

Firms are encouraged to keep their submittals concise, limited to a maximum of twenty (20) printable, letter-size pages, submitted as an electronic copy on USB drive.

The Procurement Committee shall have discretion to disqualify any construction manager or general contractor that, in the Procurement Committee's opinion, lacks the minimum qualifications required to perform the work.

Submittal of Qualifications:

Submittals will be received by the Pittsburg State University Purchasing Office until the closing date and time indicated above. Firms shall deliver submittals to:

***1701 S Broadway, Pittsburg KS 66762 ATTN: Purchasing Office
Office is located on first floor in Russ Hall
Package delivery address: 300 E Lindburg, Pittsburg KS 6762
Office hours: 8:00am to 4:30pm***

By submitting in response to this RFQ, respondents confirm that they have reviewed the intended contract documents cited by the Owner and that they are willing to accept and sign versions based on the information available to date. If the respondent believes that any intended contract provision might prevent them from obtaining the required insurance coverages, or that it is costing the Owner more money than necessary to deliver the project, then the respondent must identify those provisions in writing, citing the contract document's specific article number, the nature of the potential problem and the proposed manner of resolution, and include those comments for the Owner's consideration as a separate attachment to the submittal. Any firm that is not willing to accept and sign the Owner's amended contract documents as offered, should not submit in response to this offer.

McPherson Hall
Facility Program
Irene Ransom Bradley School of Nursing
Pittsburg State University

Programming Committee:

Cheryl Giefer, PhD, APRN, FNP-BC, Director of the Irene Ransom Bradley School of Nursing

Dr. H W Smith, Provost & Vice President for Academic Affairs

Doug Ball, Chief Financial Officer & Vice President for Administration

Lindell Haverstic, NCARB, AUA, University Architect and Director of Planning, Design, and Construction

Becky McDaniel, Executive Director of University Development

Paula Baker, President and Chief Executive Officer Freeman Health System

Julie Drenick, BSN, Health Simulation Center Coordinator

Amy Hite, DNP, FNP-C, ONC, Associate Professor

Ashleigh Heter, DNP, APRN, FNP-C, Assistant Professor

Anna Beth Gilmore, MSN, APRN, NP-C, Instructor

Kali Clingerman, Nursing Student

Steve Clark, AIA, Clark | Huesemann

Jane Huesemann, AIA, Clark | Huesemann

Larry Schnuck, AIA, Kahler Slater

Amanda Golemba, Kahler Slater

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1 Executive Summary

Project Description and Recommendations

The Irene Ransom Bradley School of Nursing at Pittsburg State University prepares graduates to demonstrate excellence in the field of nursing to meet regulatory requirements for practice, to assume leadership roles, and to engage in learning as a lifelong process.

The programs of the School of Nursing reflect the university mission of hands-on learning as the primary focus. Recognizing the unique characteristics and needs of the region's diverse, primarily rural setting, the School of Nursing prepares graduates to provide nursing care to individuals, families, groups, communities, and populations in a variety of settings.

Planning for expansion of this facility to accommodate growth and changes in nursing education, PSU formed a committee to work with architects from Clark Huesemann and Kahler Slater.



The work included benchmarking, establishing project goals and aspirations, review of existing building conditions, development of square footage estimates, concept designs, project budgets, and a proposed schedule for construction.



Project Story

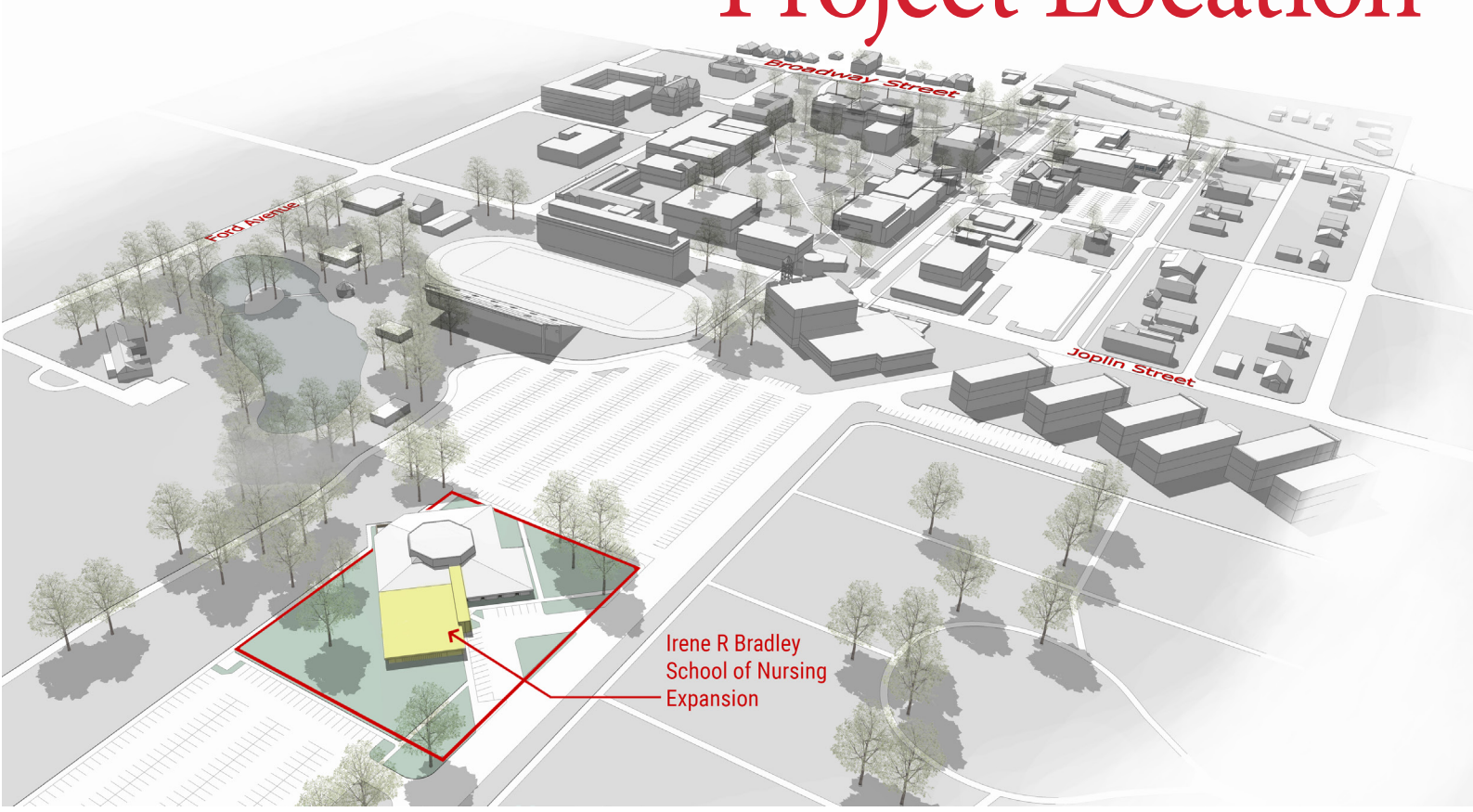
Goals for the project include the following:

- The design will gracefully add to the existing structure while providing a “wow” impression symbolizing the evolution and growth of the school of nursing.
- This place will be inspiring, light filled, and will celebrate the uniqueness of the nursing profession by showcasing the hands-on work.
- Donor recognition will be prominent in the experience of the building.
- Design decisions will be evaluated through the lens of the future of health care and nursing education.
- The program will comprehensively plan for accommodating growth of the nursing school throughout the new and renovated facility.
- The design will provide additional “academic home” space; open lounge and student study areas for work, relaxation, and enabling unplanned connections with others.
- The facility should incorporate strategies that support the university’s commitment to sustainability.



The new addition and renovation will provide teaching and learning spaces tuned to the future, with space for students to experience hands-on learning in **state-of-the-art simulation environments.**

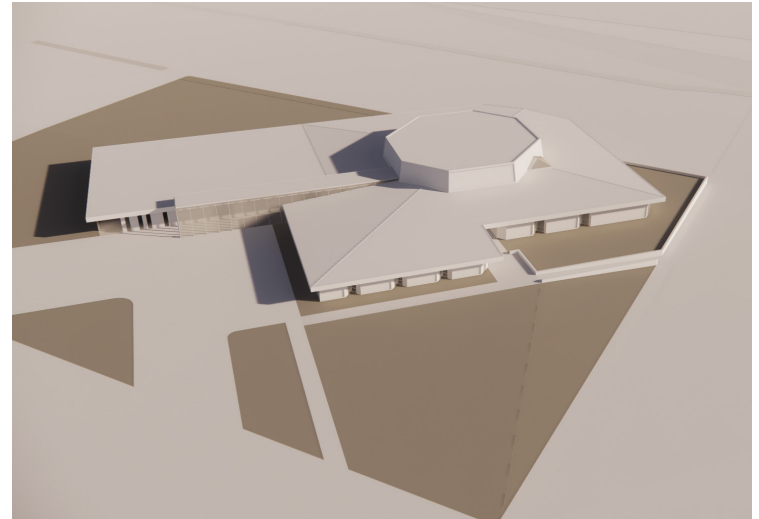
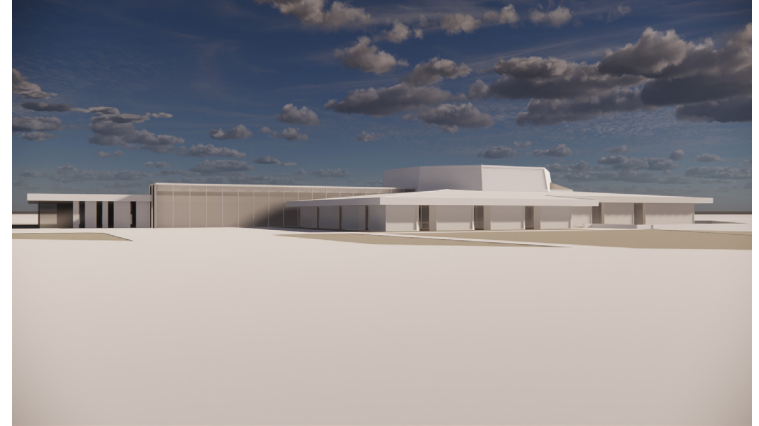
Project Location



Project Story (cont.)

The resulting \$6M project brings the total square footage of the building to 32,618 gsf. The completed renovation and expansion will offer the following improvements:

- New Simulation Hospital with nurses' station, 4 exam rooms, 6 hospital rooms, control room, observation, and supporting work areas
- Active-learning classroom for combined cohort of 120 students, divisible into two 60-seat instructional spaces
- Specialized classroom for digital cadaver, enabling shared use
- Increased study and collaboration spaces
- Updated technology and display, accessibility, life safety, and energy efficiency



2 Background & Justification

Introduction, Project Description, Impact on Campus Space & Operating Costs

Introduction

The Irene Ransom Bradley School of Nursing began in the 1940's when what was then known as the Mt. Carmel School of Nursing (overseen by the local hospital) first opened its doors. The school became part of Pittsburg State University in 1970.



The nursing program quickly grew in stature with its first BSN graduates in 1973, addition of the RN program in 1974, and the construction of the Nurse Education Building in 1975, and then becoming McPherson Nurse Education Building in 1977. In 1993, the program expanded again with the addition of the MSN in Family Nursing. In recognition of its growing size and complexity, the university and Kansas Board of Regents, in 2013, elevated the program to the rank of school and it was named the “Irene Ransom Bradley School of Nursing” in recognition of a generous gift from university alumnus Dr. Fay Bradley, in honor of his mother. In 2015 the Doctor of Nursing Practice degree was added. The building’s main lecture hall received a significant upgrade in 2019 thanks to a donation from Freeman Health System and now provides a fully mediated and up-to-date teaching environment. These continued successes inspired donors in 2020 to support the addition of a Simulation Hospital.

Project Description

The Sim Hospital will provide hands-on experiences through state-of-the-art simulation equipment and technology, as well as allow the school to grow in enrollment and meet the continuous demands of the healthcare workforce. Containing simulation environments for experiences in med/surg, pediatrics, labor and delivery, home health, emergency department, clinics and more, this expansion provides students with a safe learning space and instructors with observation spaces, debrief and consultation rooms and modern active learning classrooms. Designed to simulate actual hospital environments and technologies, these spaces represent the most forward-thinking approaches to nursing education and provide flexibility for the future of changes in healthcare environments. The use of simulation areas to both showcase and celebrate learning, while educating the next generation of health professionals and other caregivers, is critical to the overall success of the program.

Selective renovation of the building's existing classrooms, study and meeting spaces, public areas and restrooms will augment the addition of the simulation environments and create a revitalized facility that will attract new students and faculty as well as greatly improve the day to day experience.

The completed \$6M project will renovate approximately 13,630 nsf of the existing 23,892 gsf facility. An expansion of 8,726 gsf brings the completed facility to 32,618 gsf. The expansion includes the new hospital environment, containing a nurses' station, 4 exam rooms, 6 hospital rooms, control rooms, observation, and supporting work areas.

The expansion also includes a new main entrance, and an active-learning classroom for the planned cohort of 120 students. This room is enabled to serve as two 60-seat classrooms and is flexible for a variety of events.

Included in the renovation is the creation of a specialized classroom for the digital cadaver table enabling its shared use.

Student study spaces are increased within the facility significantly, and updated technologies, displays, life safety, accessibility, and energy efficiency are important aspects of the renovation.

Project Description (cont.)

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- This place will be inspiring, light-filled, and will celebrate the uniqueness of the nursing profession by showcasing the hands-on work.
- Donor recognition will be prominent in the experience of the building.
- Design decisions will be evaluated through the lens of the future of health care and nursing education.
- The programming process will comprehensively plan for accommodating growth of the nursing school throughout the new and renovated facility.
- The design will provide additional “academic home” space; open lounge and student study areas for work, relaxation, and enabling unplanned connections with others.
- The facility should incorporate strategies that support the university’s commitment to sustainability.

Code Requirements

The building improvements will be designed under the IBC 2018 and other required codes, per State of Kansas guidelines. The building is considered a type B occupancy with individual spaces that are classified as assembly uses. The proposed expansion enlarges the building and as such, fire sprinklering will be provided throughout. Restrooms will be upgraded to meet ADA and IBC requirements, and all new or renovated spaces will be designed to meet current codes.



Building Mechanical/Electrical/Plumbing Systems

The building is currently served by a geothermal heating and cooling system. The well field is located to the Southeast of the existing footprint, with piping connections to the building below grade on the Southeast side of the building. Communication, water, and electric services enter the building at the Southeast as well. The water and electric lines run north to meet main supply lines along Homer Street. The sanitary sewer line leaves the building on the Southwest side.

It is anticipated that additional heating and cooling capacity will be needed to support the added square footage. The design phase will incorporate evaluation of existing building hvac and desired energy efficiency goals to determine the best solution to serve these spaces. Restrooms will be renovated as required to meet water efficiency goals, and will tie into the existing sanitary line.

Impact on Campus Space & Operating Costs

The current building is short on office space to accommodate all faculty positions needed for this program. Sharing of office space has already been implemented in the current facility and therefore in the proposed expansion, sharing of office spaces is assumed to continue with a modest amount of office space added for the additional faculty



needed to support the increased enrollment. The project adds 8,726 square feet to the campus by eliminating under-utilized spaces and optimizing existing and new spaces for multiple purposes. This modest increase in square footage will be serviced by an expansion to the existing building mechanical/electrical/plumbing system. The current system is an energy efficient geo-thermal system. The expanded building will be operated and maintained by the University.

3 Space Projections

Numeric Program and Room Data Sheets

PSU_McPherson Hall

clark | huesemann + Kahler Slater

Numeric Program

2020 10 08

Space Number Space Name		Existing Building			Proposed Building			Notes
		Quan.	NSF	NSF Total	Quan.	NSF	NSF Total	
Common Space								
131	Library	1	339	339	0	339	-	
	Skylight Alcove	1	135	135	1	135	135	
	Skylight Alcove	1	142	142	1	142	142	
	Quiet Study Alcoves			-	6	48	288	
	Small Group Study Rooms			-	4	265	-	Use Debrief Rooms
	Active Collaboration Alcoves			-	6	80	480	
137	Student Lounge	1	847	847	1	847	847	
137A	Kitchenette	1	82	82	1	82	82	
	SUBTOTAL Common Space			1,545			1,974	429 NSF delta
Simulation Spaces								
132	Skills Lab	1	1,689	1,689	1	1,120	1,120	6 beds
132A, A1	Simulation Lab - LDRP	1	228	228	2	270	540	provide additional sim lab 16x17
132B,C	Simulation Lab - Med Surg/ICU	2	156	312	2	255	510	provide larger sim labs 16x16
132D	Simulation Lab - ED/Peds	1	225	225	2	255	510	provide additional sim lab 16x16
	Nurses Station				1	180	180	
	Control Room				3	160	480	16x10
	Debrief Room				4	265	1,060	
	Moulage Room (lab prep and cleanup)				1	385	385	16x24
	Exam Rooms				4	115	460	8x14.5
	Home Health Lab				1	460	460	includes stacking washer/dryer 16x29
	Facilitator Office/Workroom				1	180	180	
	Equipment Storage				1	200	200	
	SUBTOTAL Simulation Space			2,454			6,085	3,631 NSF delta

Space Number Space Name		Existing Building			Proposed Building			Notes
		Quan.	NSF	NSF Total	Quan.	NSF	NSF Total	
Instructional Spaces								
130	Lecture Hall	1	2,542	2,542	1	2,542	2,542	
135	Computer Lab	1	1,162	1,162			-	no longer needed, testing to occur in classrooms
141	Classroom - 45 pp	1	709	709			-	replaced with larger capacity active learning room
142	Classroom - 54 pp	1	1,107	1,107			-	replaced with larger capacity active learning room
143	Classroom - 56 pp	1	972	972			-	replaced with larger capacity active learning room
	Active Learning Classroom - 60 pp				1	1,420	1,420	
	Active Learning Classroom - 120 pp				1	2,840	2,840	divisible into two 60p rooms, acoustically separate
	Anatomege Room				1	500	500	10 people plus anatomege table
	SUBTOTAL Instructional			6,492			7,302	810 NSF delta
Offices								
101	Reception/Waiting	1	740	740	1	740	740	
101a	Workroom	1	240	240	1	240	240	
101b	Director's Office	1	300	300	1	300	300	
104	Medium Conference/Work Room	1	352	352	1	352	352	
110	Small Conference/Fishbowl	1	360	360	1	360	360	
110A	Kitchenette	1	114	114	1	114	114	
	Added Faculty Offices				2	120	240	
102	Office	1	129	129	1	129	129	
103	Office	1	141	141	1	141	141	
105	Office	1	118	118	1	118	118	
106	Office	1	97	97	1	97	97	
107	Office	1	101	101	1	101	101	
108	Office	1	103	103	1	103	103	
109	Office	1	101	101	1	101	101	
111	Office	1	102	102	1	102	102	
112	Office	1	101	101	1	101	101	
113	Office	1	169	169	1	169	169	
114	Office	1	101	101	1	101	101	
115,116	Office	2	102	204	2	102	204	
120, 121	Office	1	101	101	1	101	101	
122	Office	1	151	151	1	151	151	
123	Office	1	102	102	1	102	102	
124	Office	1	113	113	1	113	113	
125	Office	1	103	103	1	103	103	
146, 147	Shared Offices	2	116	232	2	116	232	
	SUBTOTAL Office			4,375			4,615	240 NSF delta

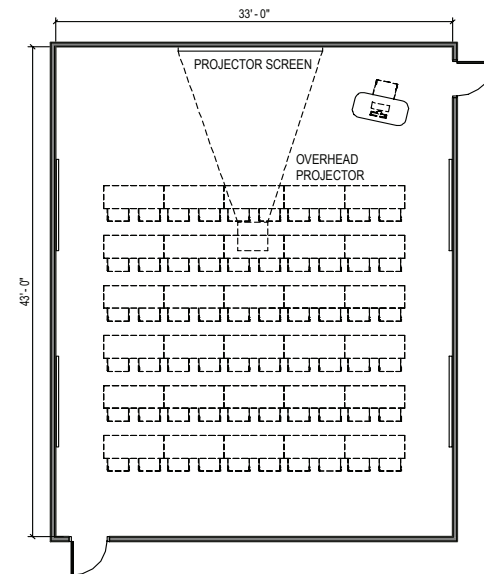
Space Number	Space Name	Existing Building			Proposed Building			Notes
		Quan.	NSF	NSF Total	Quan.	NSF	NSF Total	
Meeting								
137A	Celia Wagner Room	1	721	721	1	721	721	
	SUBTOTAL Conference			721			721	- NSF delta
Building Support								
118	Janitor	1	32	32	1	32	32	
117,119	Office Restrooms	2	49	98	2	49	98	
134	Women's	1	205	205	1	250	250	update and expand
135A	Storage	1	76	76	1	76	76	
133	Storage	1	44	44	1	44	44	
136	Storage	1	145	145	1	145	145	
138	Women's	1	123	123	1	123	123	consider making into Single User
139	Housekeeping	1	136	136	1	136	136	
140	Men's	1	125	125	1	125	125	consider making into Personal Health Room
144	Men's	1	180	180	1	250	250	update and expand
145	Storage	1	22	22	1	22	22	
130B	Lecture Hall Storage	1	79	79	1	79	79	
100B	Storage	1	235	235	1	235	235	
137A2	Storage	1	164	164	1	164	164	
	Storage	1	56	56	1	56	56	
	SUBTOTAL Building Support			1,720			1,835	115 NSF delta
Sitework								
	Parking	19 spaces			19 spaces			
	Trash Enclosure	none			none			
	Future Expansion				for EMS program			
	Ambulance Drive				for EMS program			
SUBTOTALS								
	Common Space			1,545			1,974	
	Simulation Spaces			2,454			6,085	
	Instructional Spaces			6,492			7,302	
	Offices			4,375			4,615	
	Meeting			721			721	
	Building Support			1,720			1,835	
	TOTAL NSF			17,307			22,532	
	Total GSF			23,892			32,618	
	Gross to Net Factor			1.38			1.67	

Room Data Sheets

PITTSBURG STATE UNIVERSITY • McPHERSON HALL

101 60P CLASSROOM 1420 SF

Occupants	Faculty, Students, 60 occupants at tables
Function	Large lecture and discussions. Flat-floor environment to help facilitate small group break-out discussions
Adjacency	
Environment	
Floor	Carpet
Walls	Gypsum board, Paint
Windows	N/A
Ceiling	Lay-in acoustic tile, height varies
Door	Solid core wood doors, 3'-0" x 7'-0"
Equipment	One ceiling mounted motorized projection screen One ceiling mounted video projector Five flat screen monitors for video A/V equipment as required
Mechanical	Individual room temperature control Typical HVAC
Furnishings	Moveable seminar tables and moveable chairs
Electrical	Duplex electrical outlets per code Electrical & voice/data outlets for tables computer & telephone LED direct/indirect general lighting Podium to be supplied with dedicated circuit and data
Plumbing	N/A
Notes	Moveable ADA accessible tables

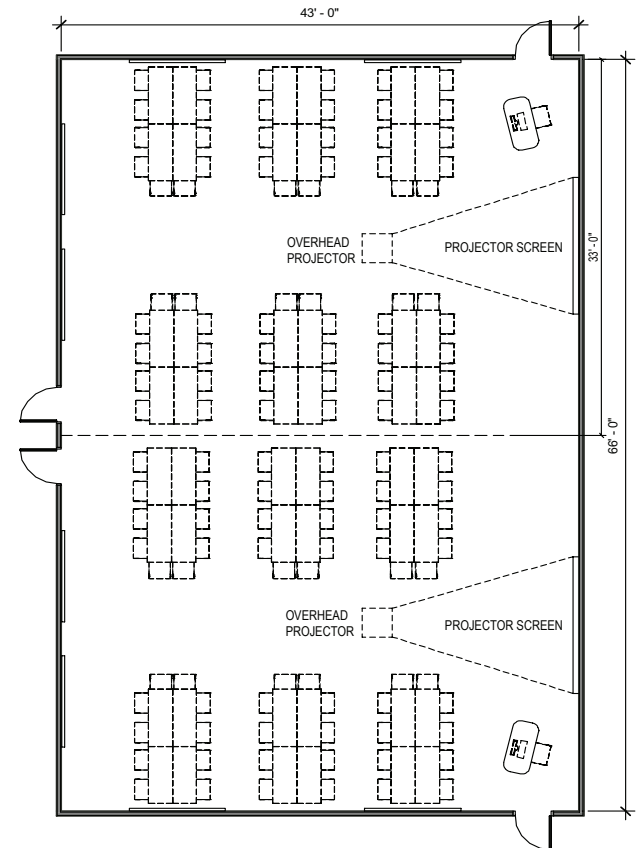


Room Data Sheets

PITTSBURG STATE UNIVERSITY • McPHERSON HALL

102 120P CLASSROOM - DIVIDABLE 2,840 SF

Occupants	Faculty, Students, 120 occupants at tables
Function	Large lecture and discussions. Flat-floor environment to help facilitate small group break-out discussions
Adjacency	Adjacent to Classrooms and Conference/Seminar Rooms
Environment	
Floor	Carpet
Walls	Gypsum board, Paint
Windows	N/A
Ceiling	Lay-in acoustic tile, height varies
Door	Solid core wood doors, 3'-0" x 7'-0"
Equipment	Two ceiling mounted motorized projection screens Two ceiling mounted video projectors Ten flat screen monitors for video A/V equipment as required
Mechanical	Individual room temperature control Typical HVAC
Furnishings	Moveable tables and moveable chairs
Electrical	Duplex electrical outlets per code Electrical & voice/data outlets for computer & telephone LED direct/indirect general lighting Electrical and data provided at testing tables Podium to be supplied with dedicated circuit and data
Plumbing	N/A
Notes	Moveable ADA accessible tables

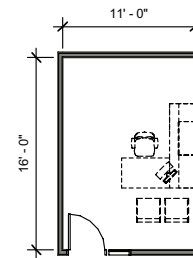


Room Data Sheets

PITTSBURG STATE UNIVERSITY • McPHERSON HALL

103 SIMULATION SUITE OFFICE 180 SF

Occupants	Faculty, single occupant office
Function	Faculty private office
Adjacency	Adjacent to Simulation Suite
Environment	
Floor	Carpet
Walls	Gypsum board, Paint
Windows	N/A
Ceiling	Lay-in acoustic tile, height varies
Door	Solid core wood doors, 3'-0" x 7'-0"
Equipment	N/A
Mechanical	Individual room temperature control Typical HVAC
Furnishings	Office desk, filing cabinet, chair, side chair
Electrical	Duplex electrical outlets per code Electrical & voice/data outlets for computer & telephone LED direct/indirect general lighting
Plumbing	N/A
Notes	

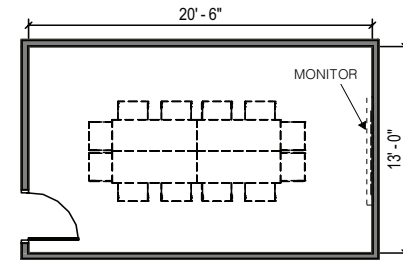


Room Data Sheets

PITTSBURG STATE UNIVERSITY • McPHERSON HALL

104 DEBRIEF ROOM 265 SF

Occupants	Faculty, Students, (12) occupants
Function	Small group discussions and presentations
Adjacency	Adjacent to Classroom and Simulation Rooms
Environment	
Floor	Carpet
Walls	Gypsum board, Paint
Windows	N/A
Ceiling	Lay-in acoustic tile, height varies
Door	Solid core wood doors, 3'-0" x 7'-0"
Equipment	Wall-mounted monitor/tv A/V equipment as required
Mechanical	Individual room temperature control Typical HVAC
Furnishings	Moveable seminar tables and moveable chairs
Electrical	Duplex electrical outlets per code Electrical & voice/data outlets for computer & telephone LED direct/indirect general lighting Electrical and data provided at tables
Plumbing	
Notes	Moveable ADA accessible tables AV 2 Cameras and Microphones

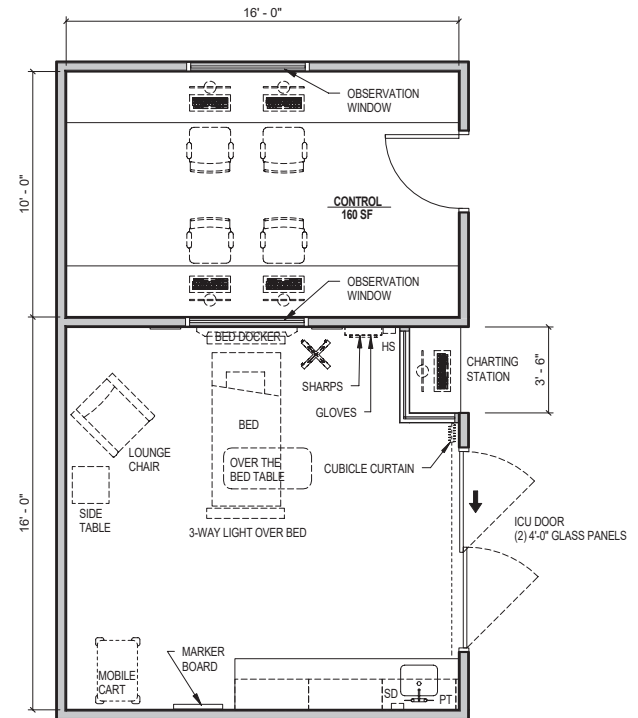


Room Data Sheets

PITTSBURG STATE UNIVERSITY • McPHERSON HALL

200 OBSERVATION / CONTROL & MED SURGICAL SIMULATION ROOM 160 & 255 SF

Occupants	Student, Faculty, Staff
Function	Simulation environment
Adjacency	Control Room
Environment	
Floor	Sheet Vinyl, Vinyl base
Walls	Painted Gypsum Board
Windows	One way observation window
Ceiling	Acoustic Tiles
Door	ICU Break away doors
Equipment	Hospital bed, bed docker, over the bed table, side chair, manikin
Mechanical	Typical HVAC, Individual room temperature control
Furnishings	
Electrical	Duplex electrical outlets per code Electrical & voice/data outlets for computer & telephone LED direct/indirect general lighting
Plumbing	Sink
Notes	AV 2 Cameras and Microphones

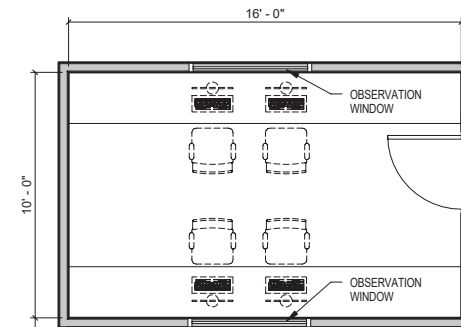


Room Data Sheets

PITTSBURG STATE UNIVERSITY • McPHERSON HALL

201 CONTROL ROOM 160 SF

Occupants	Faculty & Staff
Function	Observation & Control
Adjacency	Adjacent to medical surgical / LDRP / ED
Environment	
Floor	Carpet
Walls	Painted Gypsum Board
Windows	One way viewing
Ceiling	Lay-in acoustic tile
Door	3'-0 x 7'-0
Equipment	Computer, SIM software
Mechanical	Typical HVAC, individual room temperature control
Furnishings	Adjustable height chairs
Electrical	Duplex electrical outlets per code Electrical and voice / data outlets for computer and telephone LED direct / indirect general lighting
Plumbing	N/A
Notes	

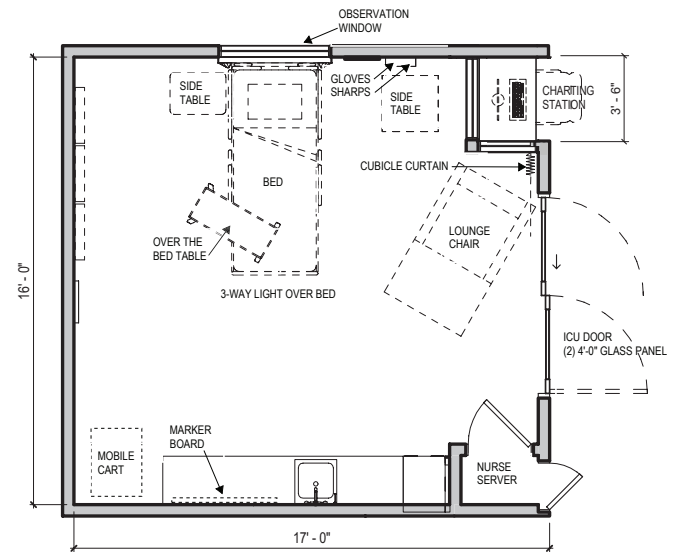


Room Data Sheets

PITTSBURG STATE UNIVERSITY • McPHERSON HALL

202 LDRP
270 SF

Occupants	Student, Faculty, Staff
Function	Simulation Hospital
Adjacency	Simulation Suite
Environment	
Floor	Sheet Vinyl, Vinyl base
Walls	Painted Gypsum Board
Windows	Provide access to natural light when possible
Ceiling	Acoustic Tiles
Door	ICU Break away doors
Equipment	Hospital bed, bed docker, over the bed table, manikin
Mechanical	Typical HVAC, Individual room temperature control
Furnishings	Side chair
Electrical	Duplex electrical outlets per code Electrical & voice/data outlets for computer & telephone LED direct/indirect general lighting LDRP delivery lights
Plumbing	Sink
Notes	AV 2-3 Cameras and Microphones

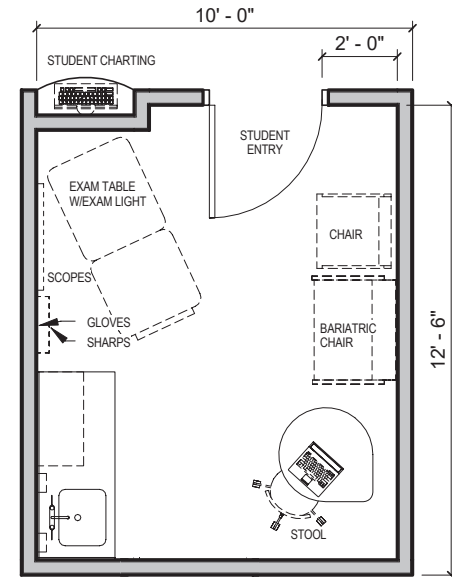


Room Data Sheets

PITTSBURG STATE UNIVERSITY • McPHERSON HALL

300 STANDARDIZED PATIENT EXAM 115 SF

Occupants	Student, Patient, Faculty, Assistant - 4 occupants
Function	Provide patient care
Adjacency	Simulation Suite
Environment	
Floor	Sheet Vinyl, Vinyl base
Walls	Painted Gypsum Board
Windows	N/A
Ceiling	Acoustic Tiles
Door	(2) 3'-0" Door
Equipment	Exam Table
Mechanical	Typical HVAC, Individual room temperature control
Furnishings	Side chair
Electrical	Duplex electrical outlets per code Floor electrical, voice/data outlet for equipment LED direct/indirect general lighting Electrical & voice/data outlets for computer
Plumbing	Handwashing sink, wristblade faucet
Notes	Enclosed Room, AV, 2-3 cameras, microphones

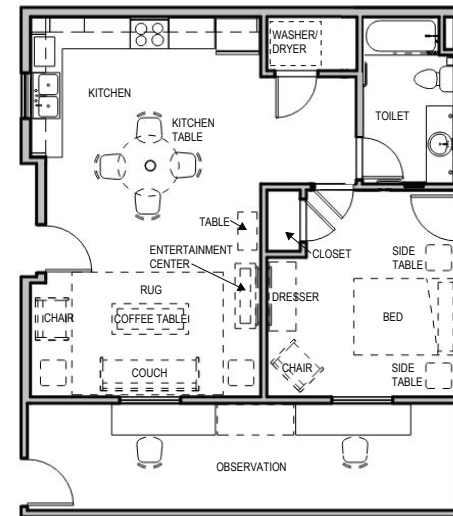


Room Data Sheets

PITTSBURG STATE UNIVERSITY • McPHERSON HALL

500 HOME HEALTH LAB 460 SF

Occupants	Student, Patient, Faculty,
Function	Home healthcare
Adjacency	Simulation Suite
Environment	
Floor	Sheet Vinyl, Vinyl base, Carpet
Walls	Painted Gypsum Board
Windows	N/A
Ceiling	Acoustic Tiles
Door	3'-0" Door
Equipment	
Mechanical	Typical HVAC, Individual room temperature control
Furnishings	Typical apartment furnishings
Electrical	Convenience outlets, apartment lighting
Plumbing	Kitchen sink, Laboratory, water closet, tub with shower, washer
Notes	AV - 2-4 Cameras and Microphones

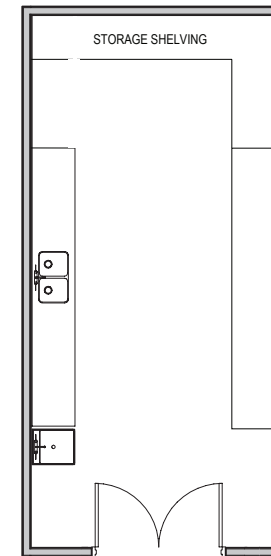


Room Data Sheets

PITTSBURG STATE UNIVERSITY • McPHERSON HALL

600 MOULAGE
385 SF

Occupants	Faculty
Function	Simulation preparation and cleaning
Adjacency	Simulation suite
Environment	
Floor	Seamless Sheet Vinyl, Vinyl base
Walls	Painted Gypsum Board
Windows	N/A
Ceiling	Acoustic Tiles
Door	(2) 3'-0" Door
Equipment	Stainless steel counter with intergral sink and drain board,
Mechanical	Typical HVAC, Individual room temperature control
Furnishings	Wire storage shelving
Electrical	GFI outlets Lay in lighting
Plumbing	Janitor sink, double sink (deep) with spray faucet
Notes	

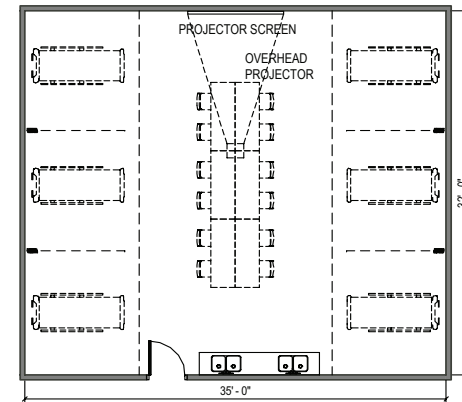


Room Data Sheets

PITTSBURG STATE UNIVERSITY • McPHERSON HALL

700 SKILLS LAB 1120 SF

Occupants	Faculty and Students
Function	Skills laboratory
Adjacency	Simulation suite
Environment	
Floor	Seamless Sheet Vinyl, Vinyl base
Walls	Painted Gypsum Board
Windows	N/A
Ceiling	Acoustic Tiles
Door	3'-0" Door
Equipment	One ceiling mounted motorized projection screen One ceiling mounted video projector A/V equipment as required
Mechanical	Typical HVAC, Individual room temperature control
Furnishings	6 beds, moveable tables and moveable chairs
Electrical	Duplex electrical outlets per code Electrical & voice/data outlets for computer & telephone LED direct/indirect general lighting
Plumbing	Hand washing sink
Notes	Moveable ADA accessible tables

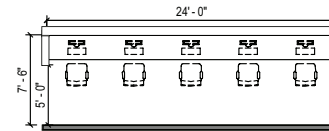


Room Data Sheets

PITTSBURG STATE UNIVERSITY • McPHERSON HALL

800 NURSE STATION 180 SF

Occupants	Faculty and Students
Function	Nurse Station
Adjacency	Simulation suite
Environment	
Floor	Seamless Sheet Vinyl, Vinyl base
Walls	Painted Gypsum Board
Windows	N/A
Ceiling	Acoustic Tiles
Door	N/A
Equipment	
Mechanical	Typical HVAC
Furnishings	Moveable chairs
Electrical	Duplex electrical outlets per code Electrical & voice/data outlets for computer & telephone LED direct/indirect general lighting
Plumbing	
Notes	



4 Benchmarking

Relevant Images from Comparable Facilities

As an introduction to the type of spaces that will be included in the new simulation hospital the following images are included to assist with visualization of the completed rooms. They are gathered from a variety of institutions large and small, many with programs similar in size and scale to the Irene Ransom Bradley School of Nursing.





Miami Dade College Medical Campus Center for Learning, Innovation & Simulation



University of WI-Oshkosh The Clow Social Science Center and Nursing & Education Building



Sam Houston State University Woodlands Nursing Lab



Union Square Nursing Education Building



Union Square Nursing Education Building



Miami Dade College Medical Campus Center for Learning, Innovation & Simulation



Marquette University Wheaton Franciscan Healthcare Center for Clinical Simulation



Marquette University Wheaton Franciscan Healthcare Center for Clinical Simulation



University of WI-Oshkosh The Clow Social Science Center and Nursing & Education Building



Sam Houston State University Woodlands Nursing Lab



Sam Houston State University Woodlands Nursing Lab



Union Square Nursing Education Building



University of WI-Madison School of Nursing



Union Square Nursing Education Building

5 Equipment Planning

Existing and Needed Equipment

The School of Nursing has maintained its equipment well over the years, and also has been proactive in the procurement of up-to-date simulators and other critical equipment to serve the instructional needs of its programs. Because of this, many of these items can be used in the new facility. For areas that are new, and for some of the renovated spaces, new equipment will be needed. The following chart summarizes the equipment that is typically needed in each of the simulation hospital spaces. Included in the appendix is a copy of the existing School of Nursing equipment inventory. During the design phase these two lists can be reviewed and a confirmed list of new and existing equipment can be finalized.



Exam Rooms

Exam Table and Accessories
Exam Light
Vitals-Integrated Wall System

Med Surg Rooms

Hospital Bed
Over the Bed Table
Headwall
Bed Docker
IV Pole and Monitor
Patient Lift (one room)
Computer on Wheels

ED Room

Stretcher
Headwall
Exam Light
IV Pole and Monitor
Diagnostics Cart
Computer on Wheels

Pediatrics

Pediatrics Hospital Bed
Over the Bed Table
Headwall
Bed Docker
IV Pole and Monitor
Pediatrics Wheelchair
Computer on Wheels

LDRP

Birthing Hospital Bed
Over the Bed Table
Headwall
Bed Docker
IV Pole and Monitor
Isolette/Baby Warmer
Baby Resuscitation
Fetal Monitor Cart
Computer on Wheels

Skills Lab

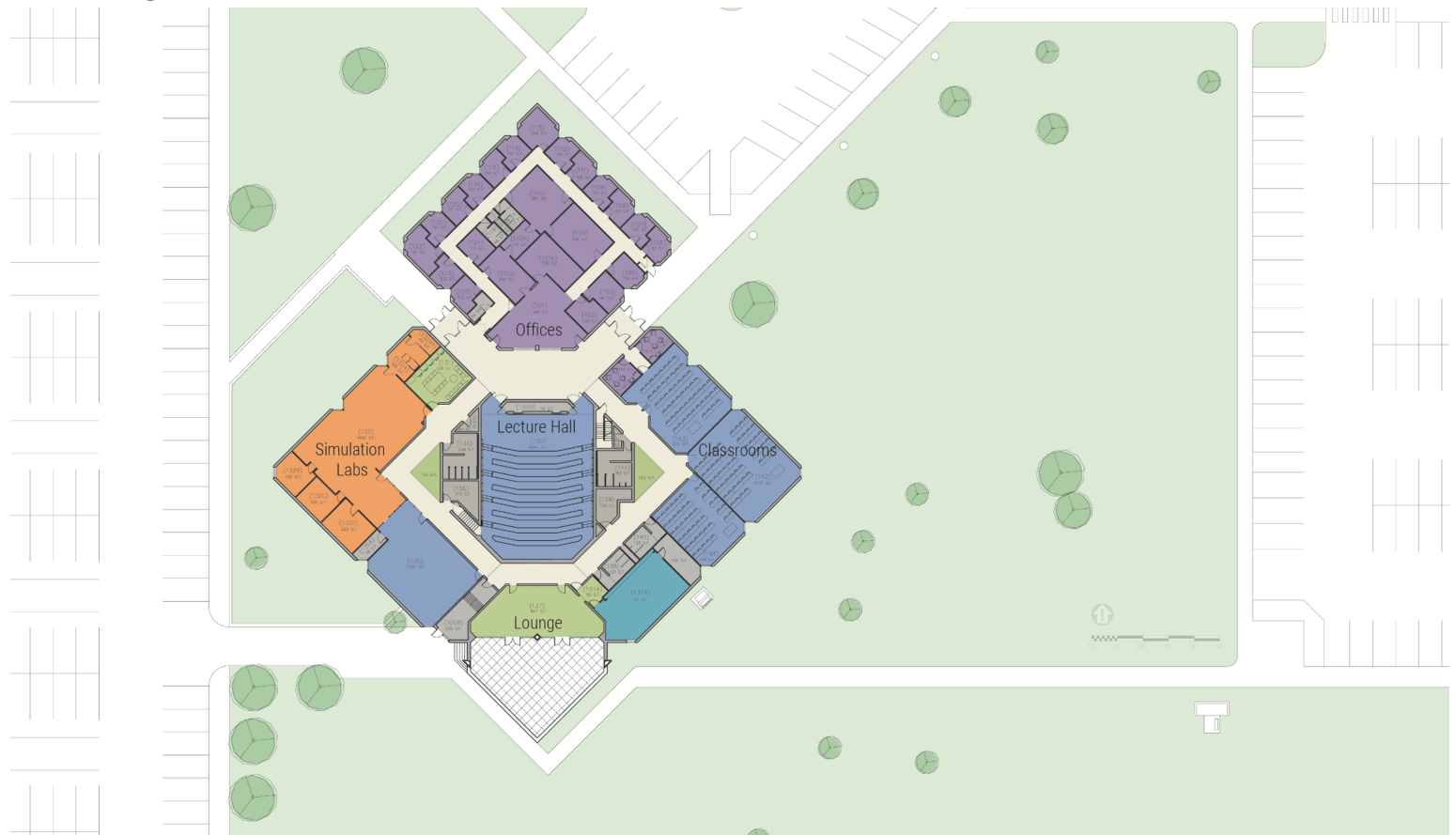
6 Hospital Beds
6 Over the Bed Tables
6 Headwalls
6 Bed Docker
6 Bedside Tables
6 IV Pole and Monitor
1 Patient Lift (one cubicle)
3-4 Computer on Wheels

Home Health

Stove, Refrigerator
Kitchen Table and 4 Chairs
Sofa, Side Chair, coffee Table,
Side Table
Television, Television Table
Full Bed, Dresser, Bedside Table

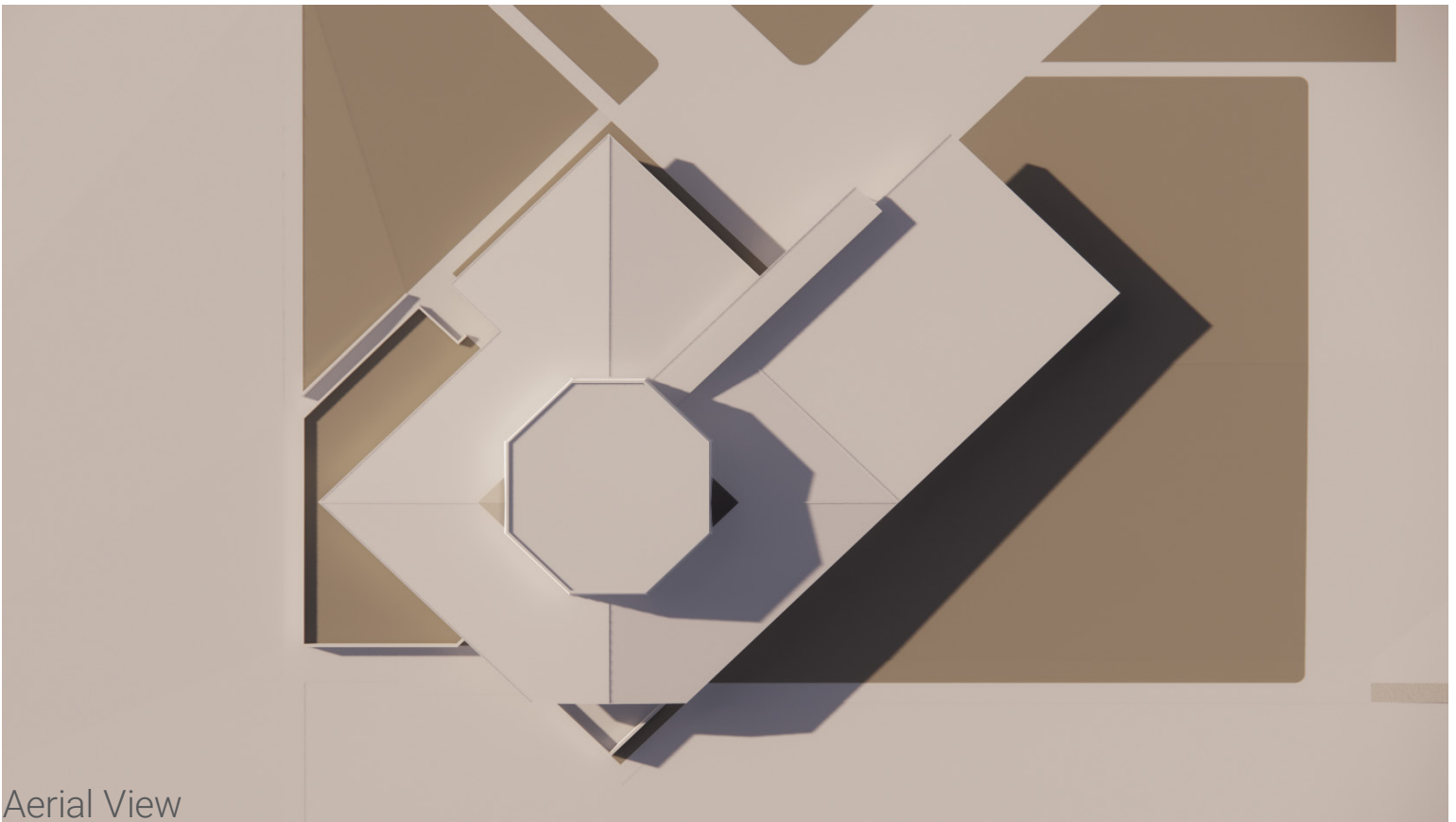
6 Concept Layout

Existing Floor Plan



Proposed Floor Plan

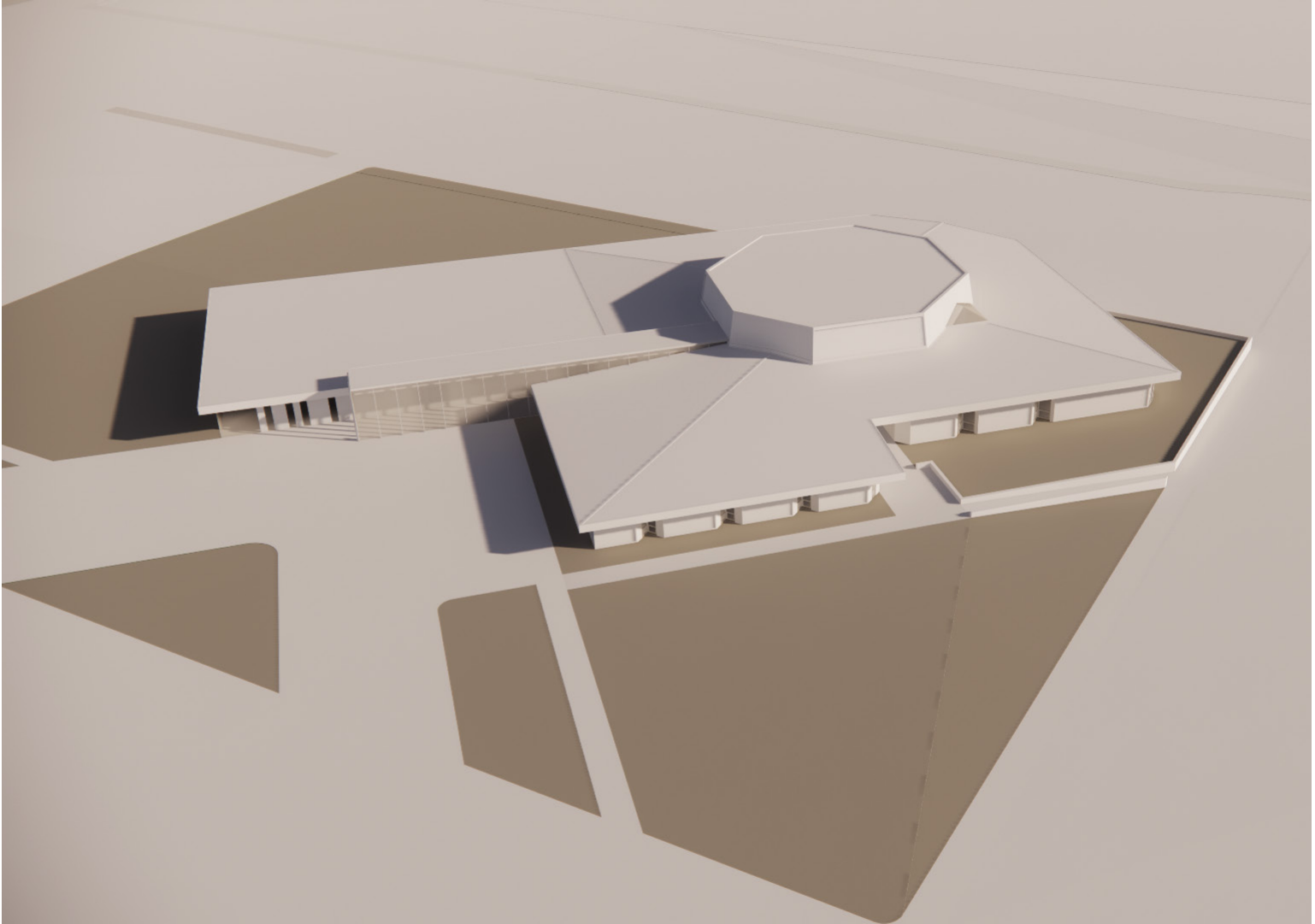




Aerial View



View from Northwest



View from Northwest

7 Project Budget

Expected and Planned Costs of the McPherson Hall Expansion

An overall project budget was prepared that identifies all known and expected costs for the development of the new and renovated spaces illustrated in the Concept Layout, and includes contingencies for items that are unforeseen. Construction costs were estimated using recent cost records from like-sized structures of the same or similar type of function and quality. The costs are anticipated for construction beginning in 2021. The estimate is comprehensive in nature including items such as anticipated finishes, mechanical, electrical and plumbing systems, structure, exterior closure, sitework, and fixed equipment.

Soft costs are also included in the overall project costs. These costs are estimates of A/E fees, furnishings, moveable equipment, testing, construction contingencies, and PSU costs.

The total project cost for the building represented in this study is projected to be approximately \$6 million.

1.0 Construction Costs:

	Quantity	Cost/SF	Budget
Renovation	13,630	\$80.00	\$1,090,400
New Construction	8,956	\$325.00	\$2,910,700
Fixed Equipment	1 ls		\$60,000
Sitework	1 ls	5%	\$145,535
Design & Estimating Contingency	1 ls	12%	\$504,796
Subtotal Construction Contract			\$4,711,431

2.0 Project Soft Costs:

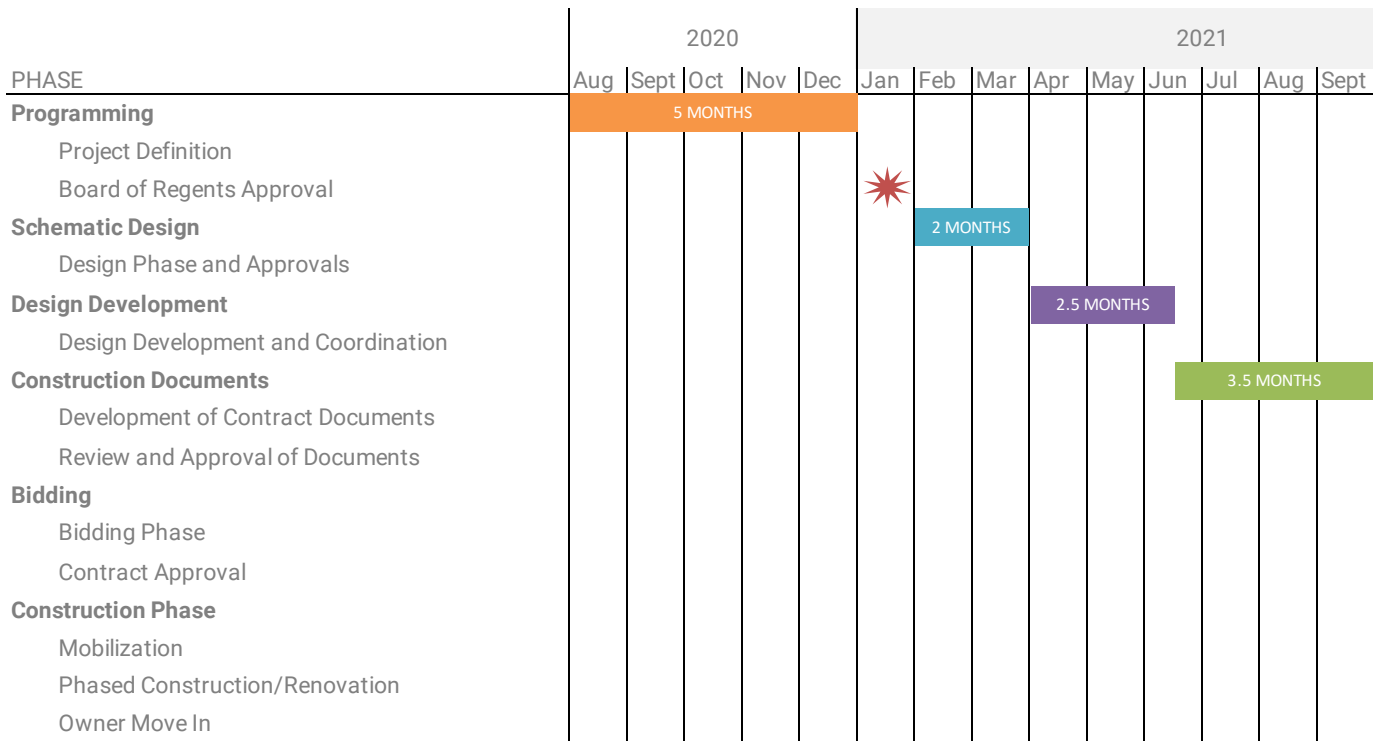
Hospital Equipment	1 ls	estimated	\$105,000
Furniture	12,613	\$14.00	\$176,582
Audio/Visual Technology	1 ls	allowance	\$150,000
IT/Telecommunications	included in construction/above		\$0
Security Systems	not included		\$0
Moving Costs	not included		\$0
Architectural and Engineering Fees (incl. survey & geo.)	estimated		\$500,000
Construction Testing	allowance		\$20,000
Commissioning/ LEED Certification	not included		\$0
Hazardous Material Analysis and Abatement	allowance		\$20,000
Owner's Construction Contingency	3.0%		\$141,343
Owner's Project Contingency	2.0%		\$94,229
Agency and State Fees	1.5%		\$70,671
Subtotal Soft Costs		27.12%	\$1,277,825

3.0 Summary:

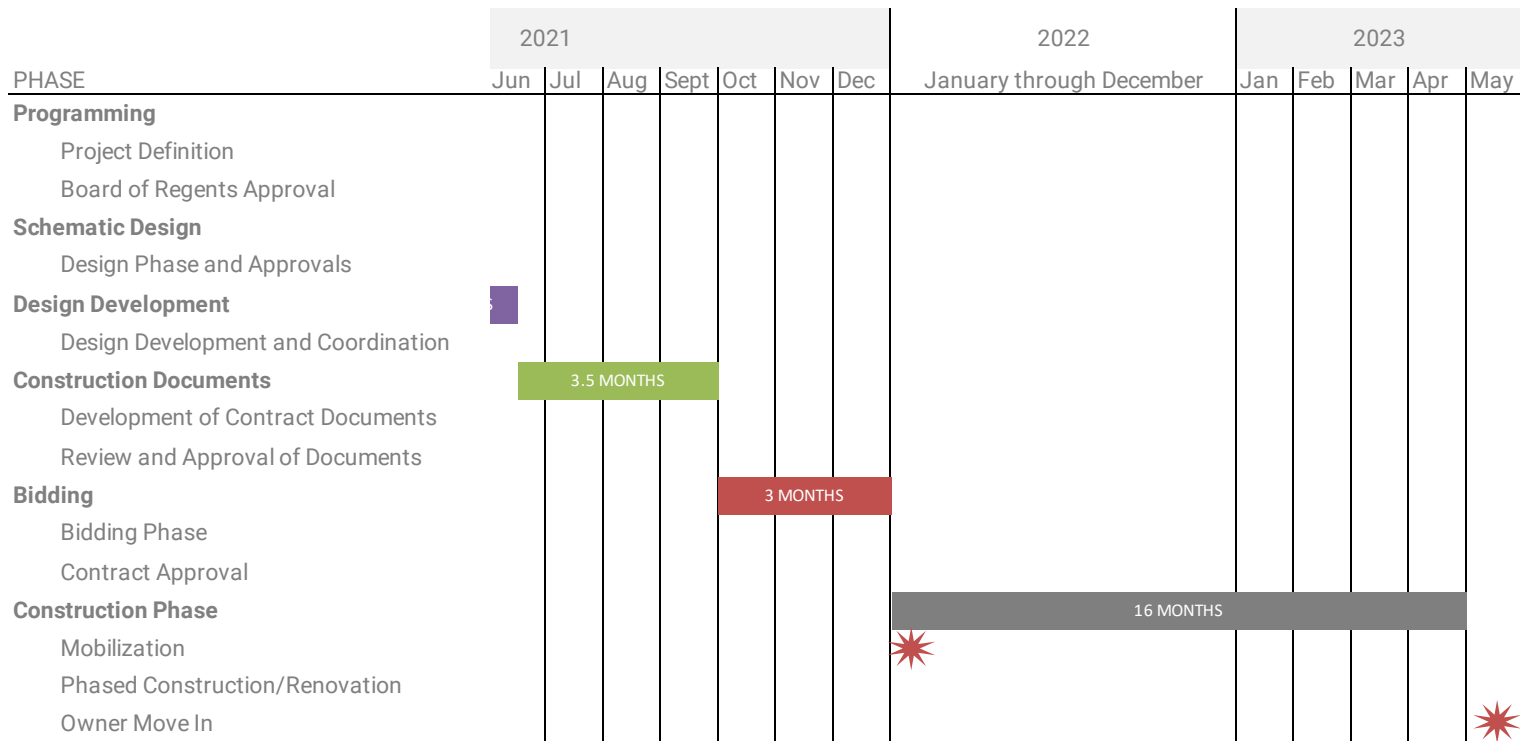
Construction Costs	\$4,711,431
Project Soft Costs	\$1,277,825
<hr/>	
Total Project Costs	\$5,989,256

8 Project Schedule

Anticipated Schedule through Construction



Anticipated Schedule through Construction (cont.)



9 Appendix

Existing Building Code Footprint
Existing Building Floor Plans
Existing Equipment Inventory

GENERAL INFORMATION

LOCATION: McPherson Hall
Pittsburg State University
Pittsburg, Kansas 66762
Building # 38500-030
KIDS # CR2491X15

AGENCY INFORMATION: Pittsburg State University
Pittsburg, Kansas 66762

REASON FOR SUBMITTAL: McPherson Hall
Interior Improvements
to Lecture Hall

RESPONDING FIRE DEPARTMENT:
Pittsburg Fire Department

AUTHORITIES HAVING JURISDICTION:
Department of Administration
OFPM - DCC
Kansas State Fire Marshal's Office

PROJECT DESCRIPTION

Partial Renovation, Interior Improvements to Lecture Hall.

APPLICABLE CODES - PITTSBURG STATE UNIVERSITY

State Law establishes a minimum Life Safety and has a uniform effect throughout the State. KSA 31-133 and KSA 2003 Supp. 31-134 require that all occupied structures conform to the basic life safety requirements: A) Existing occupied buildings cannot have hazardous conditions which slow speedy exits. B) Alteration of existing buildings cannot make existing conditions worse or block exits. C) New construction and changes in use are subject to greater life safety requirements.

2018 - International Building Code	2016 - NFPA 14
2018 - International Mechanical Code	2017 - NFPA 25
2018 - International Plumbing Code	2017 - NFPA 70
2018 - International Fuel Gas Code	2016 - NFPA 72
2018 - International Energy Code	2016 - NFPA 110
2018 - International Building Fire Code	Kansas Fire Prevention Code
2018 - International Existing Building Code	2010 ADA Standards
2018 - NFPA 10	Kansas State Boiler Code
2016 - NFPA 13	K.S.A. 44-913

OCCUPANCY/ STRUCTURAL CLASSIFICATION

The building has 1 story with a Mezzanine. The floor to floor dimension is 11'-6". The primary structure is constructed of steel. Exterior walls are constructed of concrete. Floors are constructed of reinforced concrete slab. The interior walls are constructed of various materials including concrete and gypsum on metal studs

BUILDING HEIGHTS AND AREA

Basic Allowable for type II-B Construction, Mixed Occupancy Group A-3 & B:	Section 503
Basic Allowable Height: 2 stories or 55'	
Basic Allowable Area: A-3 = 9,500 SF	
Frontage Increase: 9,500 X 0.75 = 7,125 SF	
Allowable Area with Street frontage Increase: 9,500 + 7,125 = 16,625 SF	1st Floor = 25,160 SF (existing nonconforming)
	Total GSF = 25,160 GSF
Actual Height: 1 story, total building height 25'-0" above grade	
Actual Area (Building Footprint): 25,160 SF	

OCCUPANCY TYPE: MIXED NON-SEPARATED

B Business Group - Educational Occupancy Over Grade 12	Section 302
A-3 Assembly Group - Lecture Halls	Section 302

GENERAL BUILDING LIMITATIONS

Construction Type II-B	Section 602
------------------------	-------------

STRUCTURAL FIRE RATINGS

Structural frame including columns, girders & trusses:	0 hr	Table 601
Bearing exterior walls:	0 hr	
Bearing interior walls:	0 hr	
Nonbearing exterior walls & partitions:	0 hr	
Nonbearing interior walls & partitions:	0 hr	
Floor construction including supporting beams & joists:	0 hr	
Roof construction including supporting beams & joists:	0 hr	

ACTIVE LIFE SAFETY SYSTEMS:

Fire Alarm System:	Required; Provided: Fully Addressable System
Detection System:	Required/Provided
Exit Signs:	Required/Provided
Emergency Lights:	Required in Assembly rooms, Stairs, & Corridors Provided -- Battery Powered
Suppression-Standpipes:	Not Required/Not Provided
Automatic Sprinkler System:	Not Required/Not Provided
Fire Extinguishers:	Required/Provided

WATER SUPPLY - FLOW TESTS:

Static:	60 PSI
Residual:	50 PSI
Flow:	2660 GPM
Date:	11/22/2005
Location:	N.W. Corner of Weede Physical Education Bldg

PASSIVE LIFE SAFETY

SYSTEMS:	
Corridor ratings:	1 hr
Stairwells:	1 hr
Shafts:	1 hr
Occupancy Separations:	1 hr

EXISTING CONDITIONS ARE ASSUMED TO BE NON-CONFORMING.

SPECIAL AGREEMENTS

IMPORTANT - ANY DEVIATIONS FROM THIS DOCUMENT MAY RESULT IN THE DELAY OF ISSUING THE CERTIFICATE OF OCCUPANCY. CHANGES AFFECTING THIS CODE FOOTPRINT SHALL BE DOCUMENTED BY THE CONSULTANT AND APPROVED BY THE AGENCIES BELOW.

Daniel Huestic 4-12-19
Owner DATE

KSFM DATE

SYMBOL	DESCRIPTION	PROTECTIVE ELEMENTS
	EXIT - EXTERIOR	
	EXIT - INTERIOR (Assembly occ. over 50 and exits from floors.)	
	FIRE EXTINGUISHER	
	FIRE EXTINGUISHER SPACING (Show radius)	Show Radius on floor plan.
	NON PROTECTED EXIT PATH	Non - Rated per exception of fully sprinkler protected throughout.
	LIMITED PROTECTED EXIT PATH	Automatic Smoke Detection Throughout Exit Path.
	PROTECTED EXIT PATH	1-hour Fire Partition wall construction. 20-minute rated door assembly. Fire & Smoke Dampers.
	PROTECTED EXIT PATH (sprinklered R occupancy)	.5-hour Fire Partition wall construction. 20-minute rated door assembly. Fire & Smoke Dampers.
	SPECIAL COVERAGE	Limited Sprinkler Coverage
	1 HOUR EXIT PASSAGEWAY	1-hour Fire Barrier wall construction. No openings other than required exit doors. 1-hour door assembly.
	2 HOUR EXIT PASSAGEWAY	2-hour Fire Barrier wall construction. No openings other than required exit doors. 1 1/2-hour door assembly.
	1 HOUR EXIT ENCLOSURE (vertical) (stairwell - 3 stories)	1-hour Fire Barrier wall construction. No openings other than required exit doors. 1-hour door assembly.
	2 HOUR EXIT ENCLOSURE (vertical) (stairwell - 4 stories or more)	2-hour Fire Barrier wall construction. No openings other than required exit doors. 1 1/2-hour door assembly.
	1 HOUR FIRE BARRIER (Occupancy and Incidental Use Areas)	1-hour Fire Barrier wall construction. 1-hour rated door assembly. Fire Dampers. (edit Fire Damper requirement as necessary for sprinklered buildings)
	2 HOUR FIRE BARRIER (Occupancy)	2-hour Fire Barrier wall construction. 1 1/2-hour rated door assembly. Fire Dampers.
	3 HOUR FIRE BARRIER (Occupancy)	3-hour Fire Barrier wall construction. 3-hour rated door assembly. Fire Dampers.
	4 HOUR FIRE BARRIER (Occupancy)	4-hour Fire Barrier wall construction. 3-hour rated door assembly. Fire Dampers.
	2 HOUR FIRE WALL (Building Separation)	2-hour Fire Wall construction per IBC 705. 1 1/2-hour door assembly. Fire dampers when ductwork is allowed to penetrate wall
	3 HOUR FIRE WALL (Building Separation)	3-hour Fire Wall construction per IBC 705. 3-hour door assembly. Fire dampers when ductwork is allowed to penetrate wall
	4 HOUR FIRE WALL (Building Separation)	4-hour Fire Wall construction per IBC 705. 3-hour door assembly. Fire dampers when ductwork is allowed to penetrate wall
	1 HOUR SHAFT (3 stories or less)	1-hour Fire Barrier wall construction. 1-hour door assembly. Fire/Smoke Dampers.
	2 HOUR SHAFT (4 stories or more)	2-hour Fire Barrier wall construction. 1 1/2-hour door assembly. Fire/Smoke Dampers.
	SPRINKLERED INCIDENTAL USE AREAS	Wall construction to resist the passage of smoke from floor to floor to F.R. floor/ceiling assembly. Self-or automatic closing doors with no air transfer grilles.
	FIRE PARTITIONS (dwelling/unit separation) (I-1 and R occupancies)	1-hour resistive rated walls. 3/4-hour rated door assembly. Fire Damper.
	SMOKE BARRIERS (I-2 and I-3 occupancies)	1-hour resistive rated walls. 20-minute rated door assembly. Smoke Damper.
	198 / 39.6" 68" ACCUMULATED EXIT WIDTH AT REQUIRED EXIT (clear width)	Occupants / Required width Provided width
	PUBLIC FIRE HYDRANT (show distance from building)	
	CONE / A4 65 ROOM DESIGNATION	Room type / Occupancy type Maximum Allowable occupants
	140 80 140 SHOW ACCUMULATED OCCUPANT LOADS FOR COMPLEX EXIT PATHS (when applicable)	
	NEW CONSTRUCTION	
	EXISTING CONSTRUCTION	

OCCUPANT LOAD FACTORS (TABLE 1004.1.2)

Assembly without fixed seats, Unconcentrated: 15 net SF per person

A3 OCCUPANCY | 170 OCCUPANTS TOTAL

2,548 SF / 15 = 170 ALLOWABLE OCCUPANTS

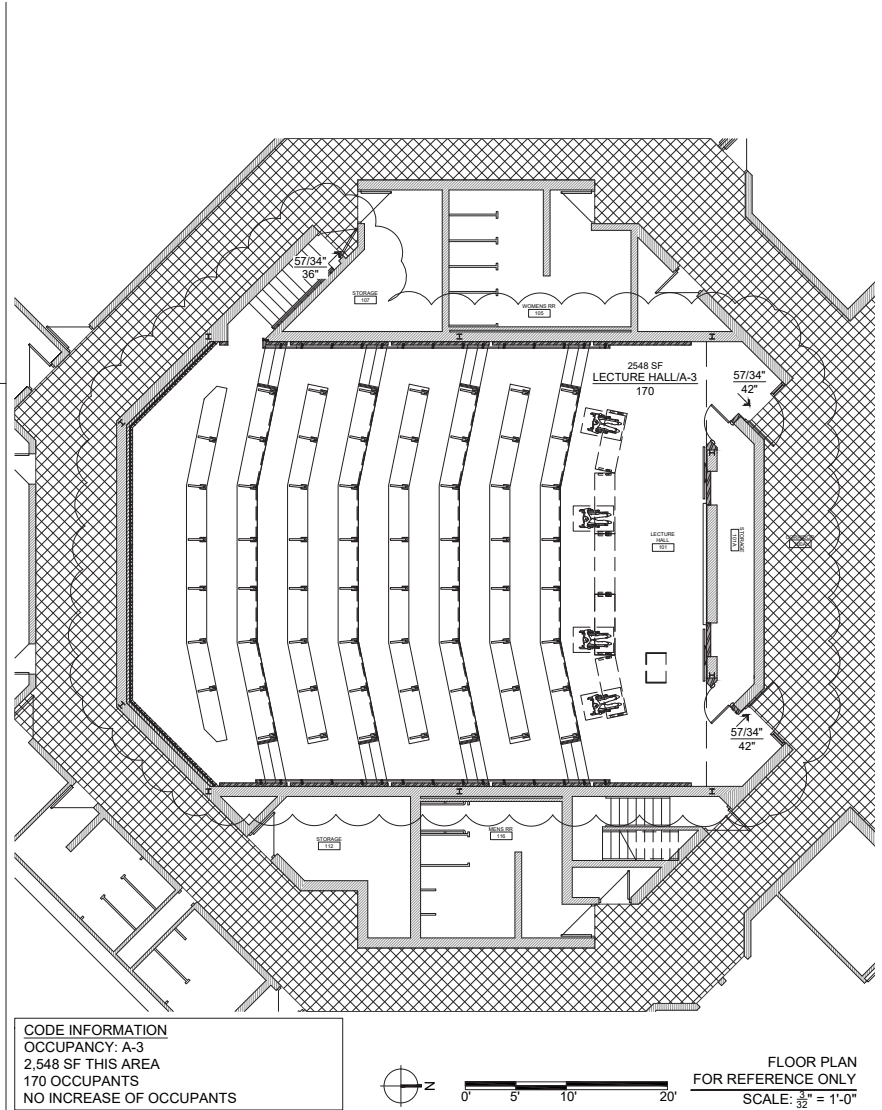
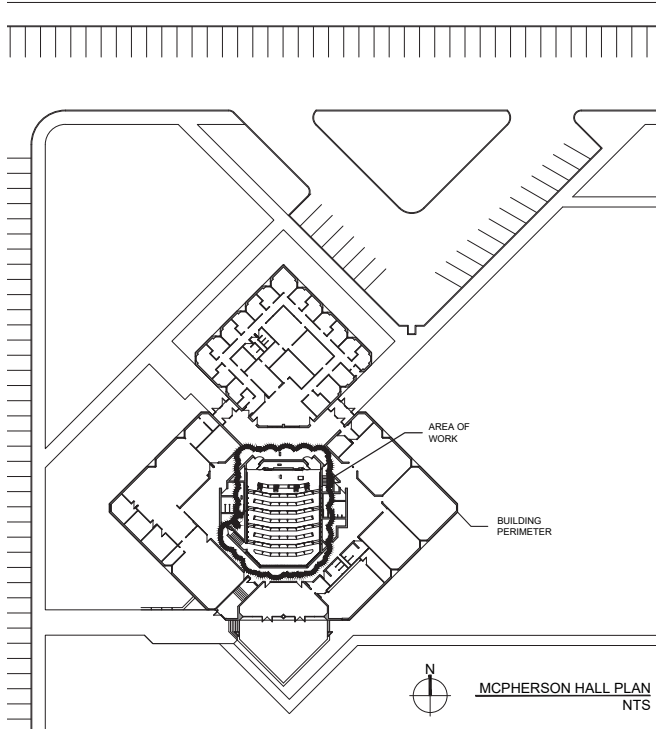
EGRESS WIDTH FACTORS (TABLE 1005.1)

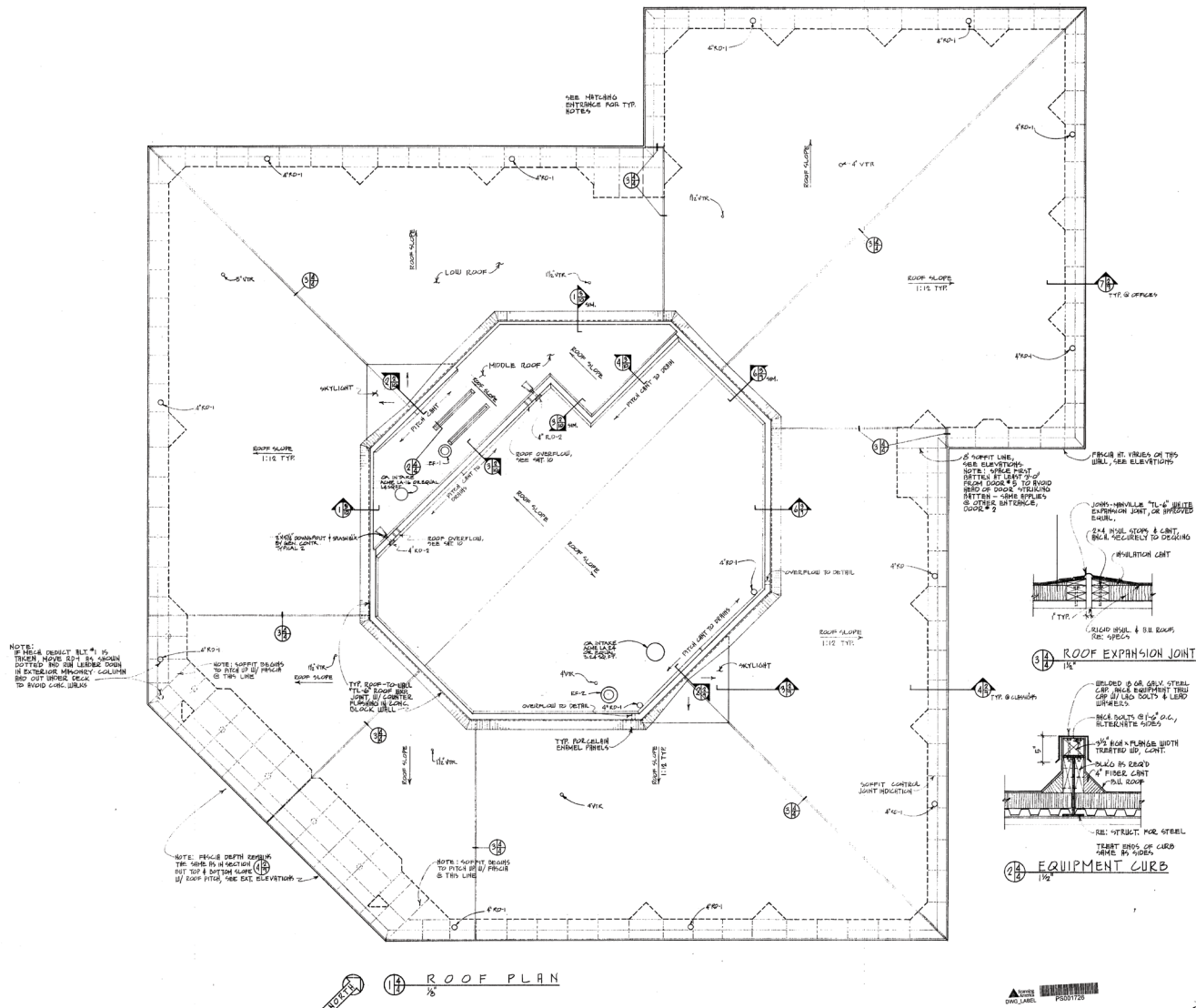
Stairways = 0.3 inches per person

Other Egress Components (doors) = 0.2 inches per person

NUMBER OF WHEELCHAIR SPACES IN ASSEMBLY AREAS (TABLE 221.2.1)

NUMBER OF SEATS: 51 TO 150 = 4 MIN. REQUIRED WHEELCHAIR SPACES





NURSE EDUCATION BUILDING
 KANSAS STATE COLLEGE OF PITTSBURG
 LOUIS J. KRUEGER · DIRECTOR OF ARCHITECTURAL SERVICES
 MILLER · HIETT · DRONBERGER · ARBUCKLE AND WALKER · ARCHITECTS AND ENGINEERS

4 OF 19

Existing Equipment Inventory

Provided by the School of Nursing in October of 2020, following is an inventory of existing equipment that may be considered for use in the newly renovated and expanded School of Nursing.

Pittsburg State University, Irene Ransom Bradley School of Nursing: Inventory of Lab Equipment			
Skills Lab	Skills Lab Cont.	Lab Closet	Storage Closet- Cecelia W. Room
1 large copier	60 otoscopes/ophthalmoscope/ check outs	4 units of 6 shelved wired shelves	Large yellow supply cart -Lounge
1 small desk copier/cart	red lab rolling cart	2 large video cabinets	2 step ladders
2 desks	4 wall curtains	5 Gerontology suitcases*	3 large black storage cabinets
1 Dell desk computer	30 chairs	1 Large Gerontology rolling suitcase*	1 rolling storage TV stand
1 phone	2 black rolling carts	Portable DVD player	3 Metal storage shelves large
2 large bookshelves	2 wall Oxygen access	5 Large HE suitcases (Breast displays)	4 large wooden storage shelves
Digital Scale	2 Xray wall screens	Step ladder	3 bladder pelvis-catheters
3 computer simulator desk stations	2 wall mounted Sharp containers		Medicine cart
3 laptop computers for simulation	4 stationary bedside tables	*Geratric Simulation Equipment	Large rolling Linen cart
3 large video monitors	3 food bedside tables		Silver large rolling cart
3 headphones	1 IV pole	For Sale:	5 static mannequins-Home health
3 microphones	2 Kangaroo pumps	Baby Simulator, CAE, 2007	Prostate Exam simulator suitcase
1 medicine cart	3 chocking charlie models	Child Simulator, CAE, 2007	Breast Exam suitcase- large
8 round student tables	2 Hoyer lifts		Ears simulation-suitcase
4 hospital beds (2018)	3 wall mounted otoscope/ophthalmoscopes		Torso wound suitcase
6 static mannequins	Baby Simulator, CAE 2007		Normal pelvic exam suitcase-lg
1 4 -drawer file cabinet	1 baby islet		Abnormal pelvic exam suitcase-lg
1 2-drawer file cabinet	4 IV poles with IV pumps		
2 large linen carts	3 wheelchairs		
1 large DVD/computer rolling cart	1 rolling vital signs machine		
1 Smart Board	10 office chairs		
1 ceiling projector	1 recliner		
12 built in storage cabinets	2 large rolling trashcans		
6 long pullout storage drawers	2 standard trashcans		
2 wall cabinet storage	3 clocks		
CPR equipment dolls, displays	60 stethoscopes		
3 walkers, 3 canes, 2 sets crutches	10 double stethoscopes		
60 neuro kits			

Pittsburg State University, Irene Ransom Bradley School of Nursing: Inventory of Lab Equipment			
Lucina's Labor/Delivery Suite	133B Meti-Man's Room	Pediatric Hal's/Lactation Room*	133E I-Stan's Room
<p>Lucina Birthing Simulator, CAE, 11/2017</p> <p>Super Tory, Neonate, Gaumard, 10/2018</p> <p>Laptop for Lucina/Surface Pro for Tory</p> <p>Wall Monitor for Lucina</p> <p>Wall Monitor for Super Tory</p> <p>Wall Oxygen access</p> <p>Wall Mount Otoscope/Ophthalmoscope</p> <p>Birthing Bed for Lucina, 2018</p> <p>Newborn Isolette/Baby Warmer</p> <p>Rolling Nursery Crib</p> <p>Stationary bedside table</p> <p>Rolling bedside table</p> <p>Large wall cabinet</p> <p>Surgical table</p> <p>Surgical instruments</p> <p>Rolling basin</p> <p>Double IV pump with pole</p> <p>Super Tory's large storage case</p> <p>Bookshelf/Clock</p> <p>2 trashcans</p> <p>2 Rolling Chairs</p>	<p>METIman, CAE, 05/2015</p> <p>Susie, Gaumard, 08/2020</p> <p>Surface Pro for Susie</p> <p>Large sink wall cabinet</p> <p>Rocking chair</p> <p>2 IV pumps</p> <p>Large cabinet-stores supplies</p> <p>Rolling storage cart-IV fluids</p> <p>Rolling bedside table</p> <p>Stationary bedside table</p> <p>Mounted computer monitor</p> <p>Hospital bed</p> <p>Meti-simulator</p> <p>O2 wall access</p> <p>Otoscope\oph wall mounted</p> <p>Sharps container wall mounted</p> <p>Defibrillator- wall cabinet</p> <p>Crash Cart</p> <p>Gurney</p> <p>Army Static Mannekin</p> <p>Geriatric Static Mannekin</p> <p>Susie's storage box/crate</p>	<p>Pediatric Hal S225, Simulator, 11/2019</p> <p>Pediatric Hospital Bed, state-of-the-art</p> <p>Surface Pro Computer for Pedi Hal</p> <p>O2 wall access</p> <p>Otoscope/opth wall mount</p> <p>1 computer monitor</p> <p>Pediatric wheelchair</p> <p>Large rocking chair</p> <p>Sharp's container wall mount</p> <p>Large Hal storage case</p> <p>Large wall sink cabinet</p> <p>5 large totes for medicine storage</p> <p>Crash Cart (antiquated)</p>	<p>I-STAN Simulator, CAE, 08/2008</p> <p>Hospital Gurney</p> <p>2 Bedside stationary tables</p> <p>2 Rolling bedside tables</p> <p>Wall sharps container</p> <p>Wall O2 access</p> <p>Wall Computer Monitor</p> <p>Overbed Light</p> <p>1 standard trash can</p> <p>Stackable Washer/Dryer</p> <p>1 Large Floor to Ceiling Wall Cabinet</p> <p>Sink/countertop/underneath cabinets</p>
		<p>*Serves double duty as our Lactation Room.</p>	<p>*Hal, Human Patient Simulator, Gaumard, arriving soon Kansas Nurse Initiative Grant.</p>
<p>*Premie Hal, 30-week Premature Baby Simulator, ordered on 9/14/2020</p>			
<p>*Victoria MR, Birthing Simulator, Gaumard, coming in June, 2021, HRSA's ANEW Grant</p>			

