

UNIVERSITY OF ARKANSAS

MULLINS AND FINE ARTS LIBRARY PROGRAMMING STUDY

**FINAL REPORT
OCTOBER 11, 2016**

MILLER BOSKUS LACK

PERRY DEAN ROGERS | PARTNERS ARCHITECTS

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ACKNOWLEDGMENTS

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Phillip Eubanks, Presid`Western Region, The Alley Group

Comfort Systems USA
Stephen Williams, Commissioning Agent
Scott Webber, Commissioning Agent

SCHEDULE

KICK -OFF MEETING
February 01 – 02, 2016

PROGRAMMING AND PREDESIGN 02
February 25 – 26, 2016

PROGRAMMING AND PREDESIGN 03
March 14 – 15, 2016

PROGRAMMING AND PREDESIGN 04
March 29 – 30, 2016

PROGRAMMING AND SCHEMATIC DESIGN 01
MAY 01 – 02. 2016

FINAL PROGRAMMING
JULY 26 – 27. 2016

01

EXECUTIVE SUMMARY

EXECUTIVE SUMMARY

OVERVIEW

The Design Team was asked to prepare a program document in anticipation of the future renovations and remodeling of David M. Mullins Library and the Fine Arts Library (FAL). This report documents spatial requirements for both of these facilities.

For Mullins it offers initial thoughts on the distribution of a new program floor by floor as a series of test-fit program block diagrams. (Detailed planning would be subject to a future exercise).

For FAL this document includes spatial programming and examines the possibility of reuniting the Performing Arts and Media library (PAM), currently in Mullins, with FAL.

This work is triggered by the ongoing work for the design and construction of an off-campus Library Storage Building (LSB) that will free up space in Mullins currently occupied by library shelving, including 20 years growth.

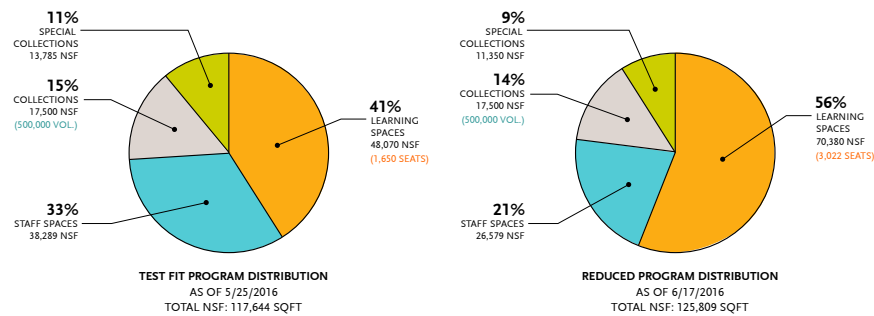
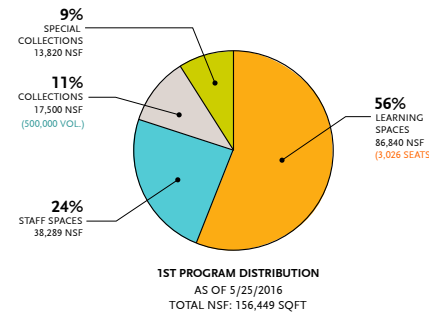
The program document will NOT include any MEP, Structural, and Environmental Assessments of these buildings.

MULLINS PROGRAM

Programming for Mullins required two rounds to align space needs with available space in the existing building.

The first round of programming produced a total area need of 156,449 net square feet. When this is scaled up to a gross square foot number to account for non-program requirements such as circulation and utility space amongst others, this becomes 261,270 square feet. This proved too large to fit within the available space in the existing Mullins Library, which is 228,160 square feet. Test-fit diagram plans demonstrate this.

A second round of programming reassessed each space need critically and reductions were made where possible. A new net square foot total of 125,359 was finally agreed, which equates to



Mullins Library Program Distribution Diagram

a gross square foot total of 209,350 square feet, and this is within the total size for the existing library. A second series of test-fit plans confirmed that this revised program would indeed fit within the existing confines of the Mullions Library.

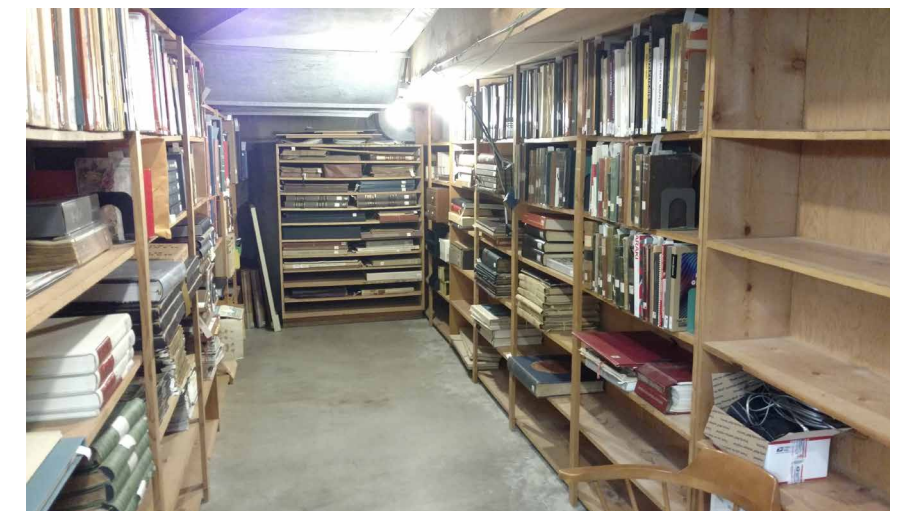
FINE ARTS LIBRARY PROGRAM

The current FAL occupies a portion of the first floor for the Fine Arts Center. A visual inspection of FAL confirms that the collections have outgrown the confines of the available space, and in many cases are shelved in far from ideal circumstances. For some time the FAL has sent older collections to Mullins as it acquires new material. Staff spaces are cramped and below standard. Reader accommodations are minimal and do not align with current user expectations for contemporary learning environments.

The Design Team undertook a space utilization assessment of

the existing FAL and produced a program of current and future needs. In addition, the team assessed the impact of bringing PAM back to FAL, thus reuniting the performing arts with the visual arts and architecture as had historically been the case. PAM currently resides in the lower level of Mullins and includes reader spaces, staff spaces and collections.

The program for the FAL incorporates right-sized spaces for current and future growth (20 years) in collections, better staff accommodations and additional study spaces. The PAM program was added, including its own collections, staff and reader spaces. To accommodate this arrangement in the current location, FAL would need to expand into the whole east wing of the First Floor. However, this would mean absorbing existing studio space as well as a central egress route that runs down the length of this wing. This route acts as a major entry point for building users coming from the east. A preliminary study looked at an alternative strategy for a new building on a site identified in the current Master Plan, southeast of the Fine Arts Center, on a current parking lot. A new building accommodating this program in this location could be a two story structure with a total area of approximately 16,000 square feet.



Fine Arts Library existing condition; Basement Level

RECOMMENDATIONS; MULLINS PROGRAM

The construction of a new LSB and the removal of considerable areas of dense stacks in Mullins offer a unique opportunity to rethink the services and user spaces to better align with contemporary academic library expectations and the library's mission.

The second reduced program included here can be used as part of a future project (or projects) that would renovate areas within Mullins Library, repurposing space vacated by stacks into more vital and better used spaces, offering more diverse learning opportunities of users.

This program should be used as a starting point demonstrating intent, and require reevaluation and development by that projects Design Team. The areas effected by such a renovation would fall into three categories;

- All floors of the 1968 original Mullins library building would need an invasive 'gut' renovation, including hazardous abatement and renewal of all systems. Some areas have previously undergone renovation, like the Lobby Level, but these areas may still contain hazardous materials.
- Partial 'light' renovation of the 1998 eastern addition to Mullins, with some areas retaining their current function and configuration (like the Helen Robson Walton Reading Room on the Lobby Level, the compact shelving on the Level One and the shelving areas on the upper floors) and therefor only need cosmetic work.
- Some degree of external work on the west side facing the Student Union, to remove existing landscaped steps and allow a new entrance into the Level One directly from the quad.

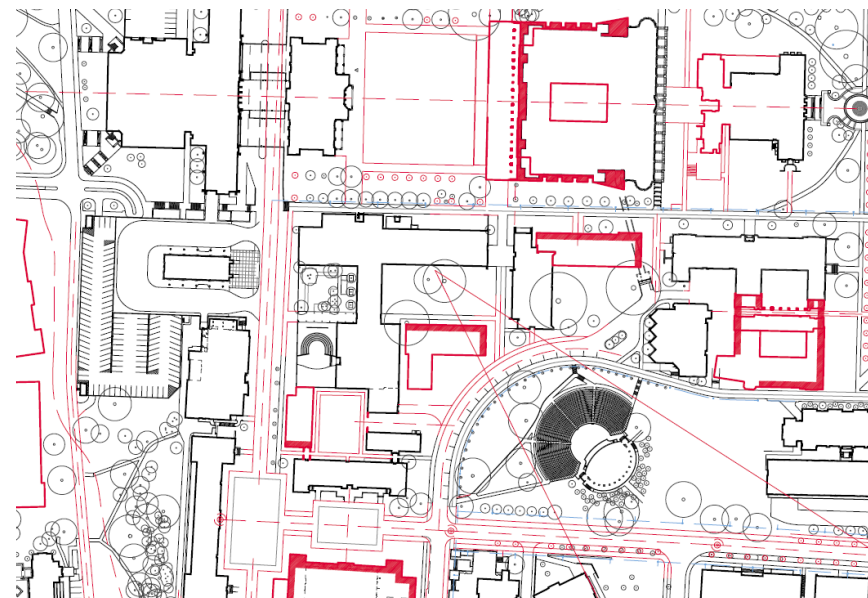
RECOMMENDATIONS; FINE ARTS LIBRARY

The FAL is in serious need of expansion and improved space, despite the architectural significance of the Fine Arts Center. Every

aspect of the FAL needs attention; the staff spaces are inadequate in size; the learning spaces are limited and do not support collaboration; and the collections are crowded on inadequate shelving. In addition, it makes programmatic sense to combine the Performing Arts and Media library with the FAL, as had originally been the case.

Maintaining the current location of an expanded FAL combined with PAM in the eastern wing on the Ground Floor can work spatially, but has significant disadvantages for the continued use of the Fine Arts Center as a whole. This entire facility is currently the subject of separate programming exercise and the future of the FAL with PAM should made in conjunction with that effort.

A favorable alternative strategy worth considering in this broader context would be a new two story purpose built FAL with PAM on a site identified in the current masterplan to the southeast. This would free up more space in the Fine Arts Center for studios and classrooms.



Excerpt from University of Arkansas Campus master planning 2010

02

MULLINS LIBRARY PROGRAMMING

MULLINS LIBRARY PROGRAMMING



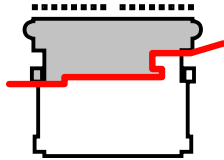
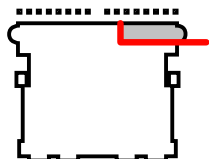
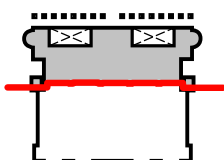
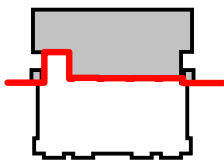
CORE COLLECTIONS IN MULLINS

The parallel work to program and design the LSB has already defined the space needs for the General Collections, including 20 years growth. This work defined an ideal accessible core collection to remain in Mullins and quantified those other materials to be housed in the future LSB. Infrequently used materials in Special Collections were added to those to be relocated to the new LSB.

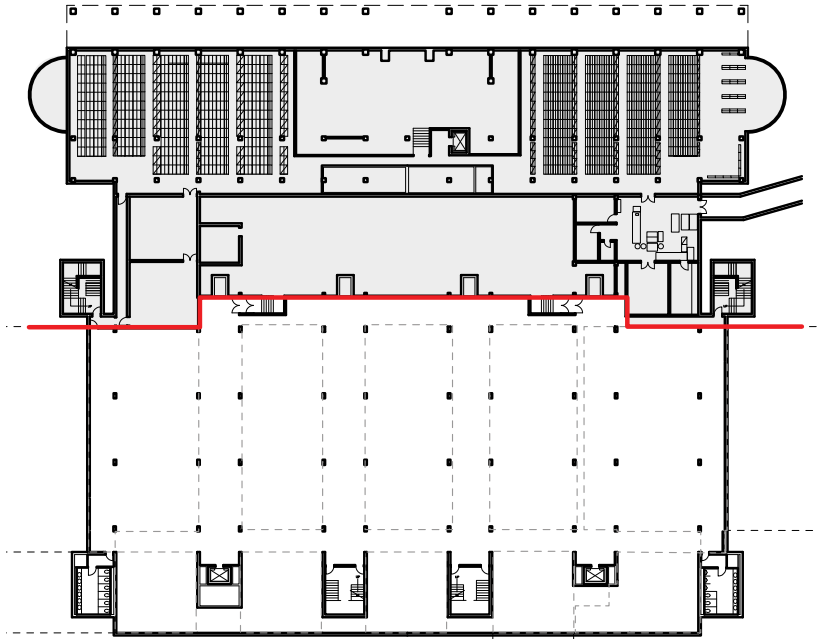
RENOVATION SCOPE PLANS

The Design Team identified areas in the building that could house the core collection to remain in Mullins. The current shelving areas in the 1998 eastern section of Mullins on the Lobby Level and Level Three are adequate. This would allow this most recently constructed part of Mullins to be ‘preserved’, requiring only cosmetic attention, and excluded from the in-depth renovation the older 1968 portion of the building.

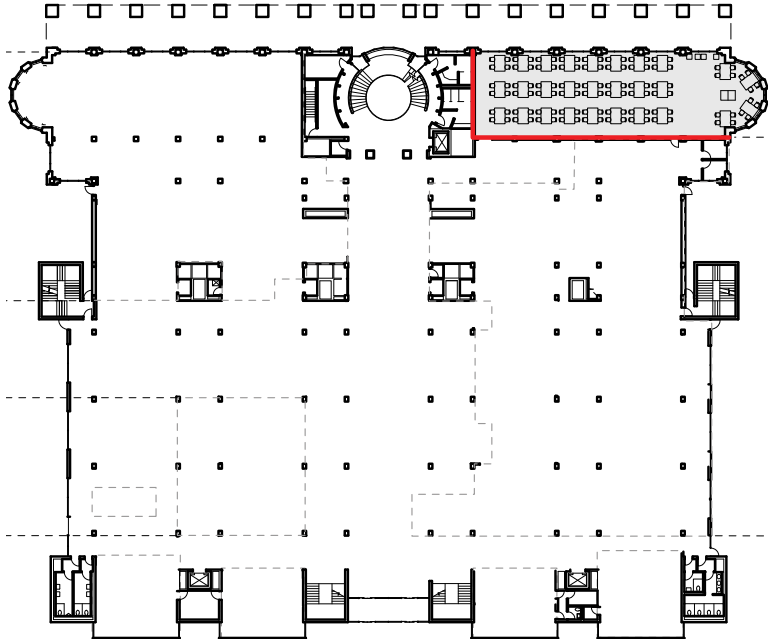
The Design Team generated a set of plans that locates the core collection as described above. In addition other areas in this newer portion of Mullins would remain programmatically unchanged, including the Helen Robson Walton Reading Room on the Lobby Level and the compact shelving and Mechanical Rooms on Level One. The strategy is to concentrate new programs requiring invasive demolition and renovation in the older part of Mullins, where hazardous materials need to be abated and systems are at the end of (or beyond) their useful life. These areas aligned with those vacated by moving collections to the future LSB.

	 PRESERVED FLOOR AREA (SQFT)	 RENOVATED FLOOR AREA (SQFT)	TOTAL FLOOR AREA (SQFT)
 LEVEL 01	23,320	32,900	56,220
 LEVEL 02	0	55,800	55,800
 LEVEL 03	20,540	33,860	54,400
 LEVEL 04	26,280	35,460	61,740
TOTAL	70,140	158,020	228,160

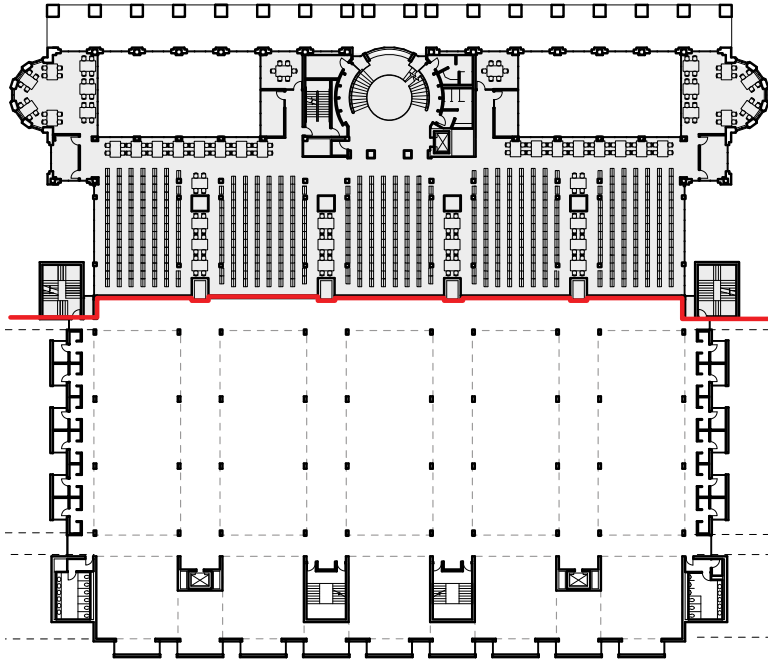
MULLINS LIBRARY RENOVATION SCOPE PLANS



LEVEL 01

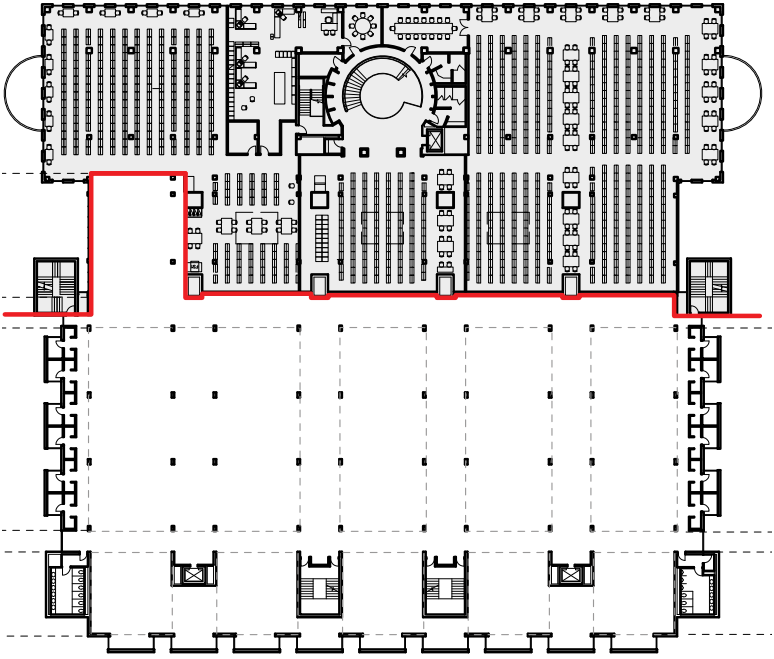


LOBBY LEVEL



TOTAL COLLECTION ON BOTH FLOORS : 481,680 VOLS
TOTAL COLLECTION TO BE PRESERVED : 188,280 VOLS
 EACH □ DFS = 3' LENGTH x 2' WIDTH x 6 SHELVES
 x 10 VOLS / FT = 360 VOLS / DFS

LEVEL 03

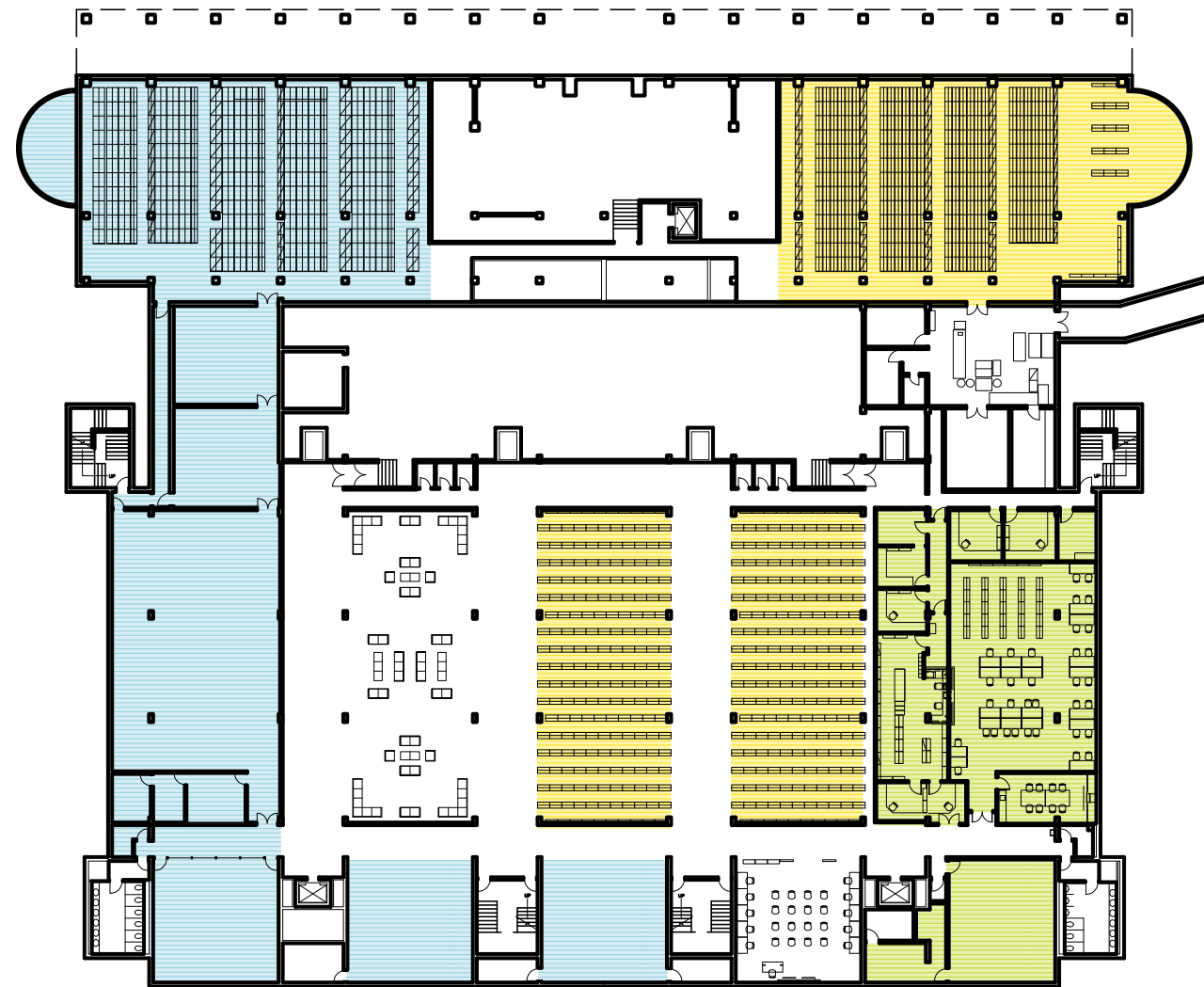






TOTAL COLLECTION ON BOTH FLOORS : 481,680 VOLS
COLLECTION TO BE PRESERVED : 293,400 VOLS
 EACH □ DFS = 3' LENGTH x 2' WIDTH x 6 SHELVES
 x 10 VOLS / FT = 360 VOLS / DFS

LEVEL 04

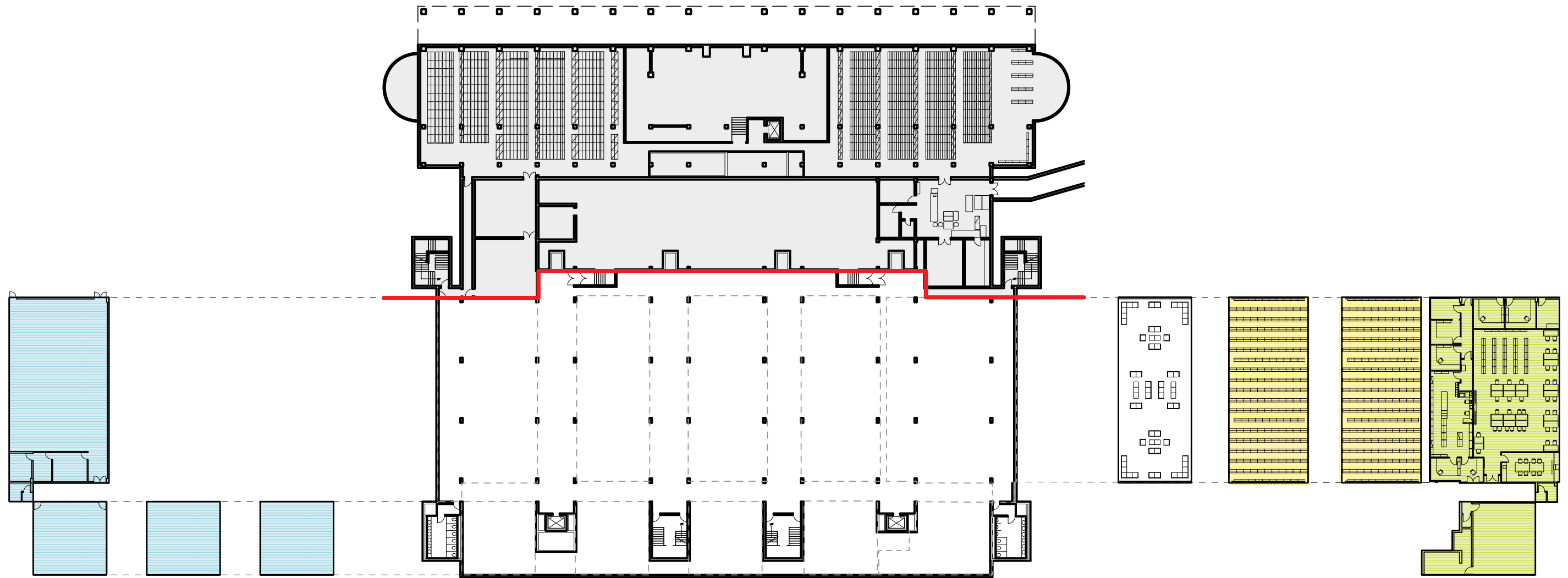
□ AREA TO BE PRESERVED

MULLINS LIBRARY RENOVATION SCOPE PLAN: LEVEL 01 - EXISTING



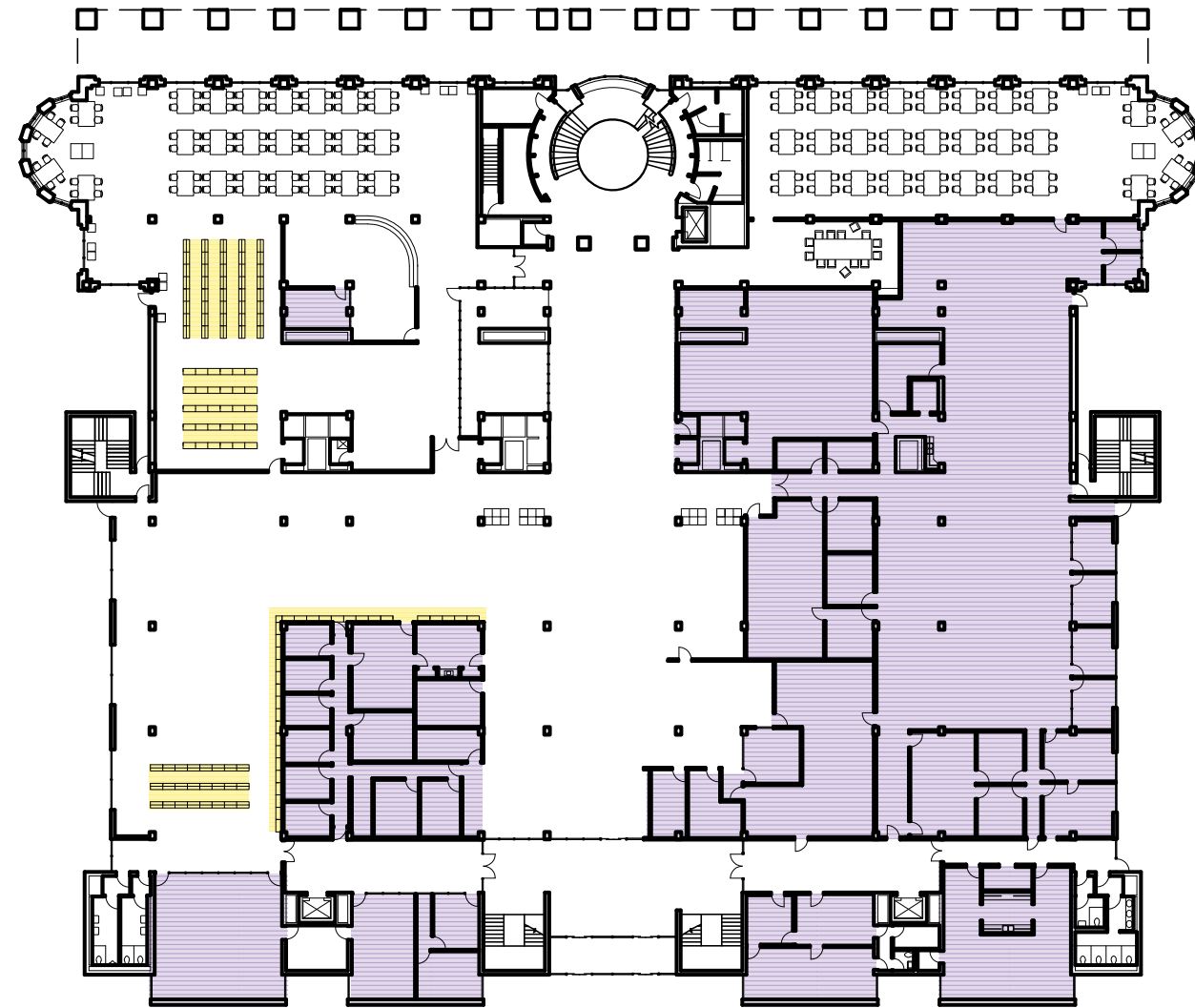
-  COLLECTION
-  STAFF AREA
-  SPECIAL COLLECTION
-  PERFORMING ARTS & MEDIA





MULLINS LIBRARY RENOVATION SCOPE PLAN: LEVEL 01 - DEMOLITION



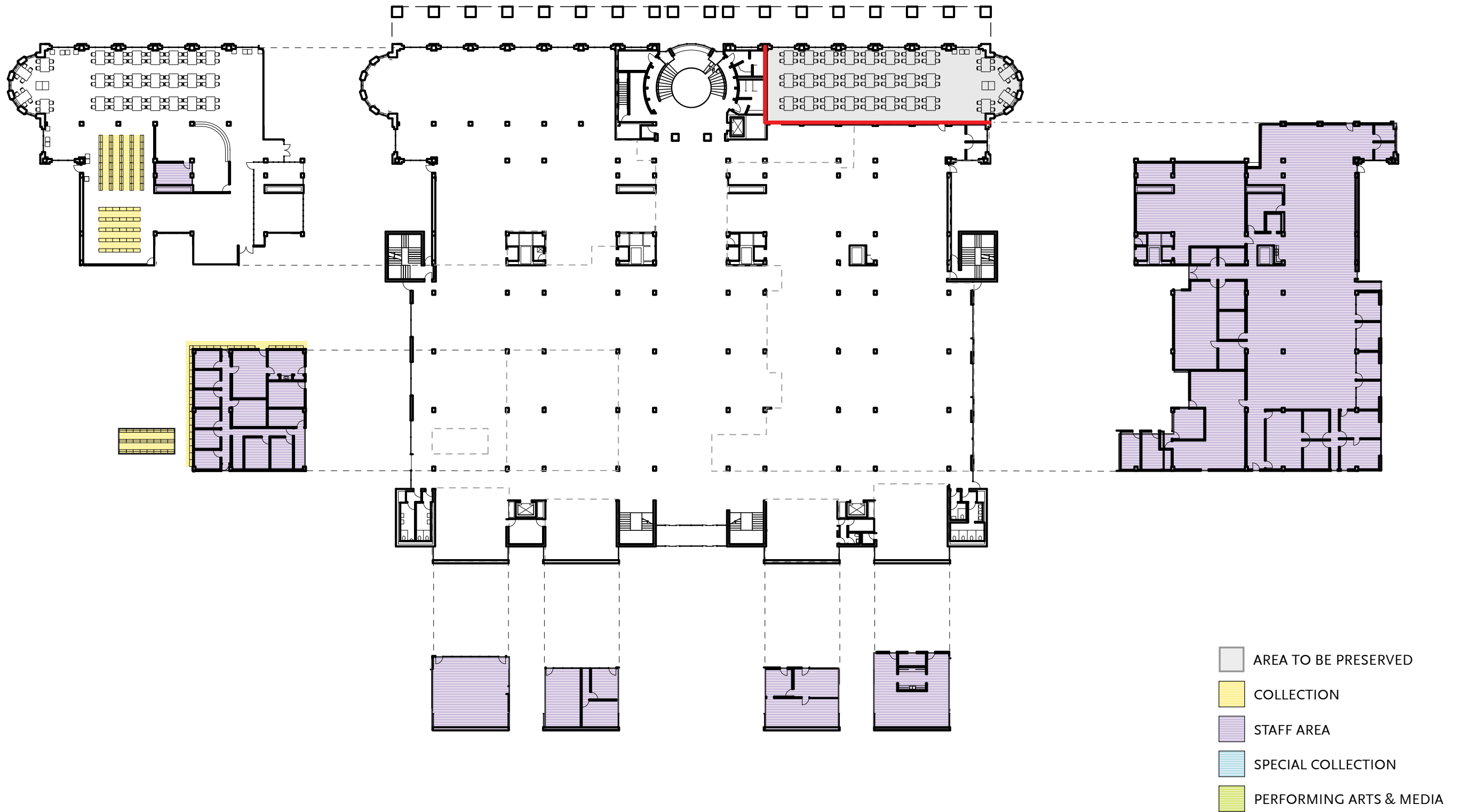
- AREA TO BE PRESERVED
- COLLECTION
- STAFF AREA
- SPECIAL COLLECTION
- PERFORMING ARTS & MEDIA

MULLINS LIBRARY RENOVATION SCOPE PLAN: LOBBY LEVEL - EXISTING

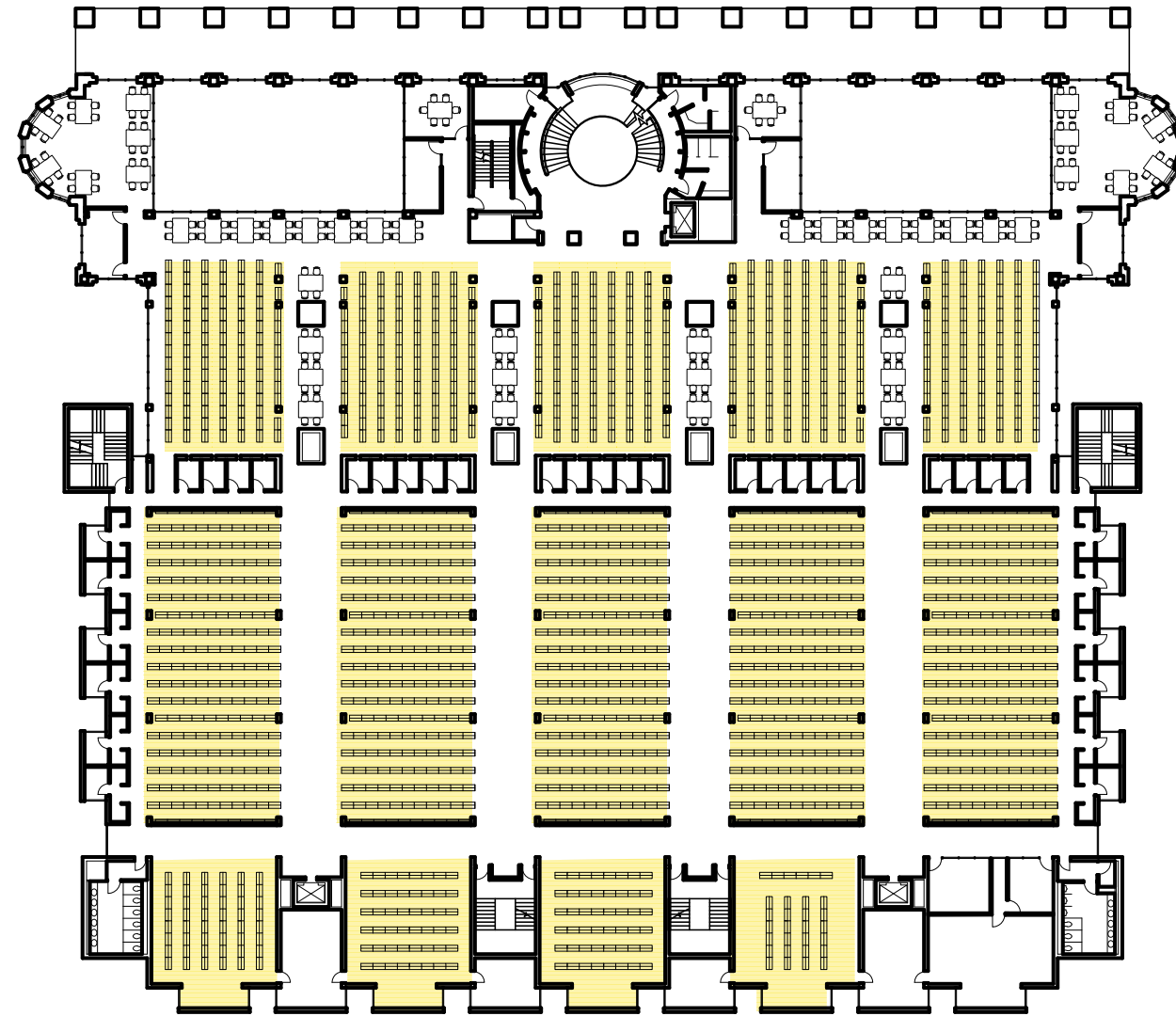






-  COLLECTION
-  STAFF AREA
-  SPECIAL COLLECTION
-  PERFORMING ARTS & MEDIA

MULLINS LIBRARY RENOVATION SCOPE PLAN: LOBBY LEVEL - DEMOLITION

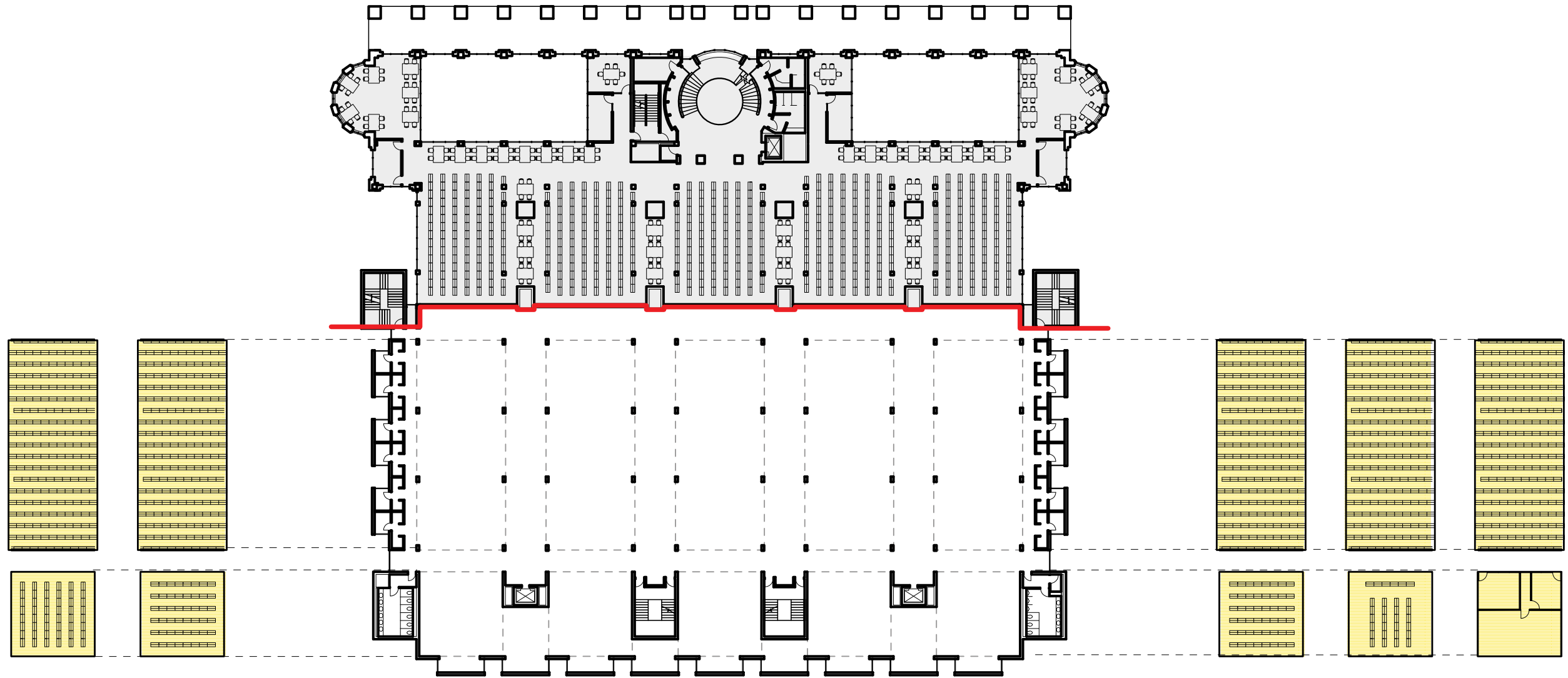


MULLINS LIBRARY RENOVATION SCOPE PLAN: LEVEL 03 - EXISTING



-  COLLECTION
-  STAFF AREA
-  SPECIAL COLLECTION
-  PERFORMING ARTS & MEDIA

MULLINS LIBRARY RENOVATION SCOPE PLAN: LEVEL 03 - DEMOLITION

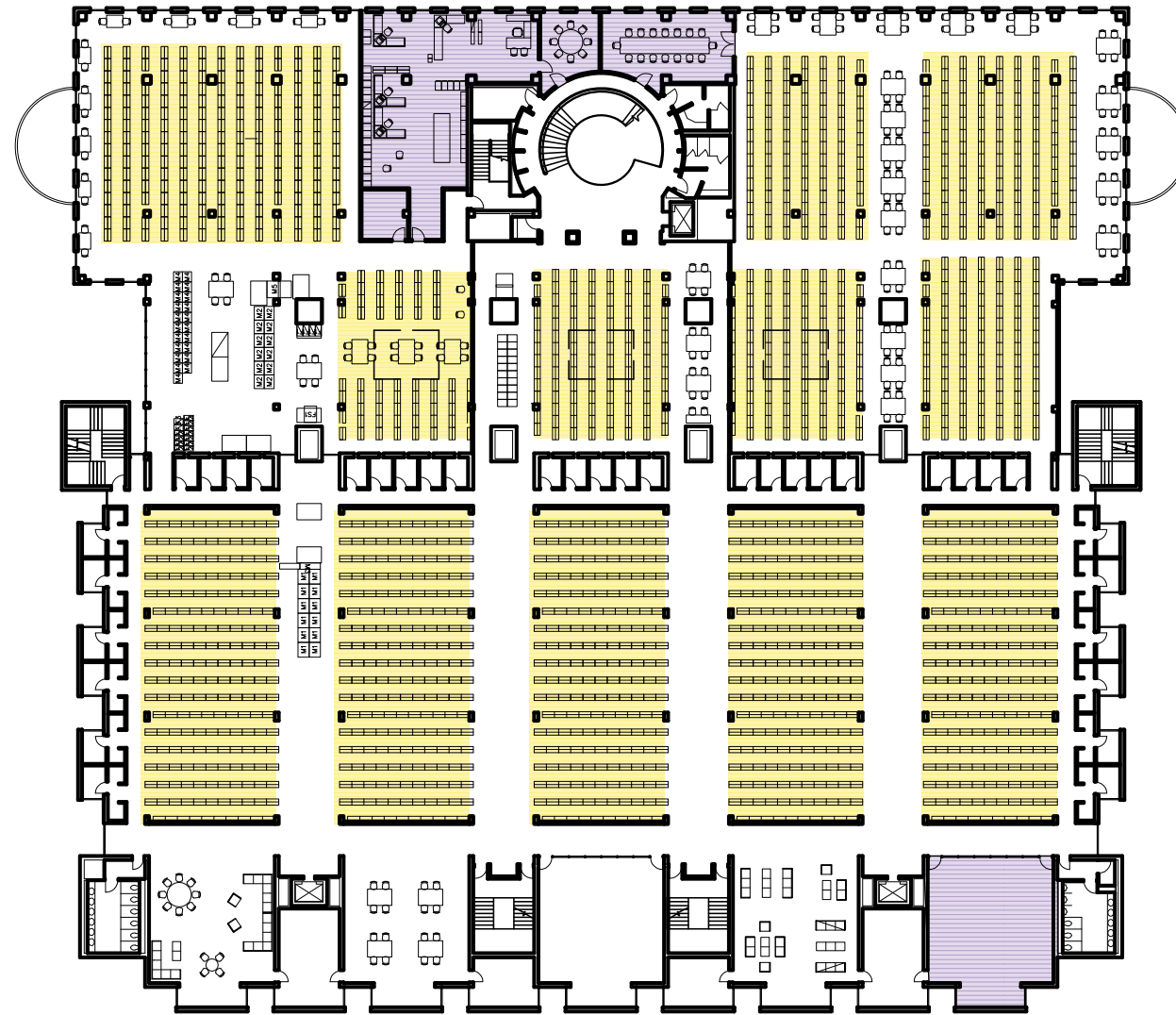






TOTAL COLLECTION TO BE PRESERVED : 188,280 VOLS

EACH \square DFS = 3' LENGTH x 2' WIDTH x 6 SHELVES
 x 10 VOLS / FT = 360 VOLS / DFS

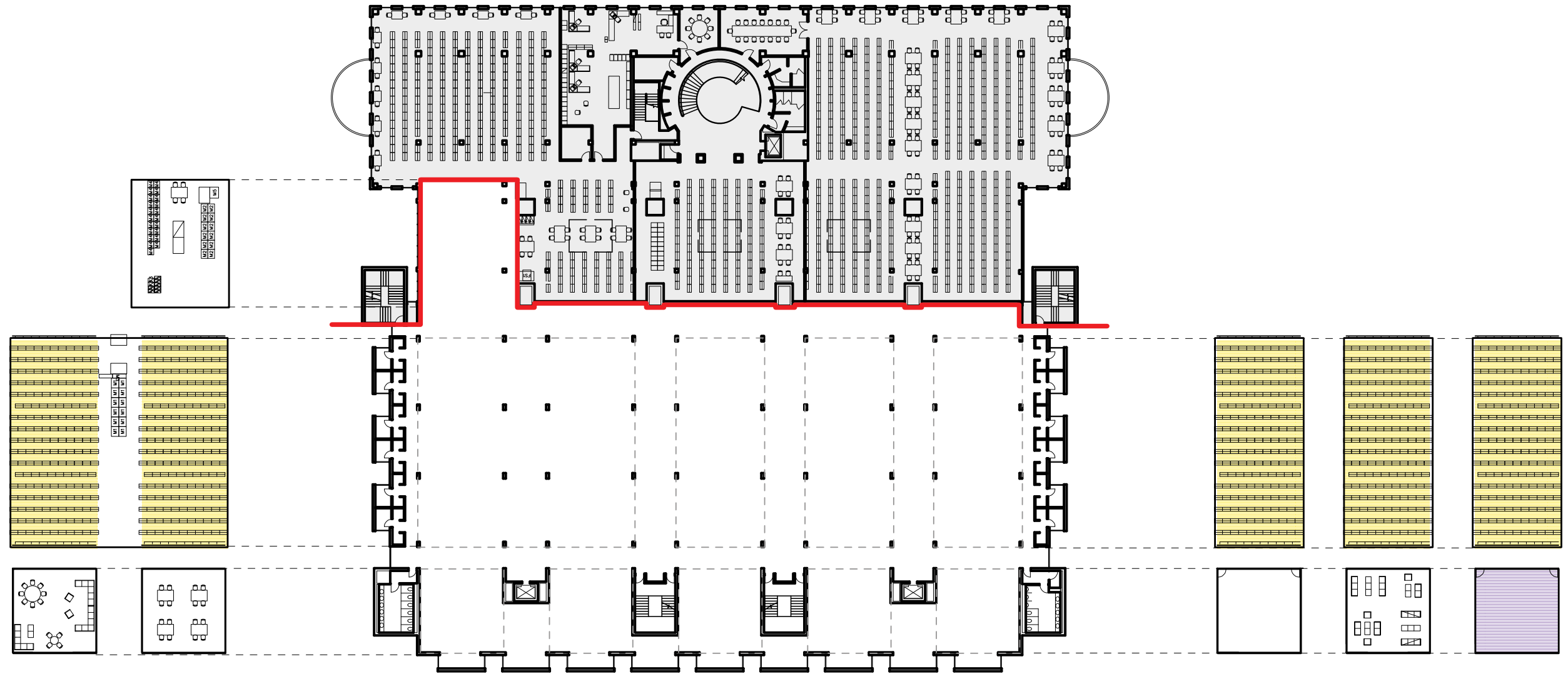
- AREA TO BE PRESERVED
- COLLECTION
- STAFF AREA
- SPECIAL COLLECTION
- PERFORMING ARTS & MEDIA

MULLINS LIBRARY RENOVATION SCOPE PLAN: LEVEL 04 - EXISTING



-  COLLECTION
-  STAFF AREA
-  SPECIAL COLLECTION
-  PERFORMING ARTS & MEDIA

MULLINS LIBRARY RENOVATION SCOPE PLAN: LEVEL 04 - DEMOLITION



TOTAL COLLECTION TO BE PRESERVED : 293,400 VOLS

EACH \square DFS = 3' LENGTH x 2' WIDTH x 6 SHELVES
 x 10 VOLS / FT = 360 VOLS / DFS

- AREA TO BE PRESERVED
- COLLECTION
- STAFF AREA
- SPECIAL COLLECTION
- PERFORMING ARTS & MEDIA

MULLINS LIBRARY PROGRAM DIAGRAMS

LIBRARY PROGRAMMING CAN BROADLY BE SUBDIVIDED INTO FIVE CATEGORIES;

- Learning Spaces
- Staff Spaces
- Special Collections
- General Collections
- Public Spaces (such as used for events or exhibits)

FIRST MULLINS PROGRAM

The Design Team set about definitely current and future space needs for the remaining four categories for the Mullins Library; Learning Spaces, Public Spaces, Special collection and Staff Spaces. Through a series of meetings and an exchange of information with the Library Steering Committee program spreadsheets and program block diagrams were developed, identifying sizes for all spaces thought essential to the revitalized Mullins library.

University of Arkansas Mullins Library				
Program Summary Date: 2016-06-17				
Perry Dean Rogers Partners Architects				
	1st Program 5/25/2016		Reduced Program 6/17/2016	
Program Type	Net Square Footage (NSF)	Gross Square Footage (GSF)	Adjusted Net Square Footage (NSF)	Square Footage (GSF)
Staff Spaces	38,289	63,943	26,579	44,387
Learning Spaces	86,840	145,023	70,380	117,535
Collections	17,500	29,225	17,500	29,225
Special Collections	13,820	23,079	10,900	18,203
Total	156,449	261,270	125,359	209,350
Building	136,896	228,160	136,896	228,160
Difference	-19,553	-33,110	11,537	18,810
2009 Addition				
Lisa				

Notes:
 Proposed Total Program numbers start as NSF and are converted to GSF (multiplied by 1.67)
 Existing Building numbers start as GSF, and are converted to NSF (multiplied by 0.60)

MULLINS LIBRARY LEARNING SPACES

University of Arkansas Mullins Library

Learning Spaces Program

Perry Dean Rogers Partners Architects

6/17/2016

* 2016 New seating target 3,000 (based on future enrollment of around 30,000)


			1st Program 5/25/2016		1st Program 5/25/2016		Reduced Program 6/17/2016		Reduced Program 6/17/2016		
	typology	# seats per typology	number by type	number seats	area per type (sqft)	subtotal area (sqft)	Adjusted number by type	Adjusted number seats	Adjusted area per type (sqft)	Adjusted subtotal area (sqft)	Notes
Carrel	Enclosed Carrel - Faculty	1	75	75	80	6,000	0	0	80	0	
	Enclosed Carrel - Graduate	1	25	25	40	1,000	0	0	40	0	
	Semi-enclosed Carrel	1	75	75	30	2,250	75	75	25	1,875	
	Furniture Carrel	1	0	0	25	0	0	0	25	0	
	TOTAL			175		9,250		75		1,875	
Open Study	Study Table (5'x2'6")	1	200	200	30	6,000	180	180	25	4,500	Lounge.
	Study Table (4'x4')	4	100	400	100	10,000	80	320	100	8,000	
	Rectangular Table (6'x4')	6	80	480	170	13,600	80	480	150	12,000	
Café style	Round (30" dia)	2	40	80	50	2,000	40	80	30	1,200	
High top	Hightop table 3 x 3	4	20	80	90	1,800	20	80	50	1,000	
Counter	Table w/Stool	1	40	40	30	1,200	40	40	20	800	
Lounge	Chair	1	220	220	25	5,500	220	220	25	5,500	Includes typology of 4 seats at coffee table. Distributed throught building
	Sofa	2	80	160	60	4,800	80	160	55	4,400	Distributed throught building
	Ottoman	1	30	30	16	480	30	30	16	480	
Booths	Semicircular Bench	4	4	16	180	720	4	16	100	400	
	Table between 2 Benches	4	20	80	80	1,600	20	80	50	1,000	
	TOTAL			1,786		47,700		1,686		39,280	
Quiet Reading Room	Walton Reading Room	1	100	100	25	2,500	100	100	25	2,500	120 target seating based on current layout
Tables	Chair	1	20	20	25	500	20	20	25	500	
Lounge											
	TOTAL			120		3,000		120		3,000	
Workstation	Ganged	1	0	0	30	0	0	0	25	0	All workstations are in Learning Commons
	TOTAL			0		0		0		0	
Group Rooms	Group Study	4	10	40	250	2,500	10	40	150	1,500	
	Group Study	8	4	32	300	1,200	4	32	250	1,000	
	TOTAL			72		3,700		72		2,500	

MULLINS LIBRARY LEARNING SPACES


Learning Commons											Target 410 seats (plus 250 workstations and 10 tutoring booths) in extended hours learning commons adjacent to service points at lobby level
Tables	Study Table (5'x2'6")	1	40	40	30	1,200	40	40	25	1,000	10 on entry floor with remainder distributed?
	Study Table (4'x4')	4	30	120	100	3,000	30	120	100	3,000	
	Rectangular Table (6'x4')	6	10	60	170	1,700	10	60	150	1,500	
	Café style Round (30" dia)	2	16	32	40	640	16	32	30	480	
	High top	4	10	40	90	900	10	40	50	500	
	Counter	1	20	20	30	600	20	20	20	400	
	Table between 2 Benches	4	10	40	80	800	10	40	50	500	
	Carrel Furniture	1	12	12	25	300	12	12	25	300	
	Lounge Chair	1	26	26	25	650	26	26	25	650	
	Lounge Sofa	2	10	20	60	600	10	20	50	500	
	Ottoman	1	20	20	16	320	20	20	16	320	
	Workstation	1	250	250	30	7,500	250	250	25	6,250	
	Tutoring booth	2	10	20	60	600	10	20	35	350	
	TOTAL			700		18,810	700		15,750		
Instruction/Training Rooms											
	tables and chairs	50	1	50	1,250	1,250	1	50	1,250	1,250	Assumed open for students use when not reserved; Screening Technology; Flex Furniture; Power in Floor; Charging Cabinets; Power Tables Assumed open for students use when not reserved; Screening Technology Assumed open for students use when not reserved Assumed open for students use when not reserved
	tables and chairs	50	1	50	1,250	1,250	1	50	1,250	1,250	
	tables and chairs	20	1	20	500	500	1	20	500	500	
	tables and chairs	20	1	20	500	500	1	20	500	500	
TOTAL			140		3,500	140		3,500			
Public Support Spaces											
	Events room	150	0	0	3,500	0	1	150	1,800	1,800	For 150 seated @ 12 sqft / person at 10 person banquet table. Flexible furniture layout (lecture style, banquet table.etc.) Sound system, lighting. Good acoustics for speaking and music. Vehicle access for deliveries. Included in net to gross Access for catering deliveries For collapsable tables and stackable chairs Included in net to gross Lockable w/ lounge furniture, table and chairs. PUBLIC ACCESS Location byfront door? For 30 @ 25 sf ft / person. With credenza, A/V projection etc. For 16 @ 25 sf ft / person. With credenza, A/V projection etc.
	Foyer	0	0	0	500	0	1	0	0	0	
	Coat room	0	0	0	200	0	1	0	100	100	
	Catering staging	0	0	0	200	0	1	0	100	100	
	Furniture storage/ staging	0	0	0	400	0	1	0	200	200	
	Bathrooms	0	0	0	300	0	2	0	0	0	
	mothers room	0	0	0	100	0	1	0	100	100	
	Art delivery / holding room	0	0	0	400	0	1	0	200	200	
	Conference room	30	0	0	750	0	1	30	750	750	
	Meeting room	16	0	0	400	0	1	16	400	400	
TOTAL			0		0	0	196		3,650		
Meeting Rooms			0	0	0	0	0	0	0	0	included in Staff Program. Not open to students
TOTAL			0		0	0	0		0		
Performing Atrs & Multi-Media											
	Tables (various)	4	2	8	65	130	2	8	100	200	For 1, but large enough for up to 3 patrons For 1, but large enough for up to 3 patrons
	Audio recording station	1	3	3	30	90	3	3	25	75	
	Video recording station	1	3	3	30	90	3	3	25	75	
	Media Capture Desk	1	2	2	30	60	2	2	25	50	
	Media Editing Desk	1	2	2	30	60	2	2	25	50	
	Workstation	1	15	15	30	450	15	15	25	375	
TOTAL			33		880	33		825			
Special Collections Reading Room											
	Table - 4'x8'	1	0	0	0	0	0	0	0	0	Included in Special Collection Program
TOTAL			0		0	0	0		0		
GRAND TOTAL			3,026		86,840	3,022		70,380	Adjusted Average 23.3 SQFT / Seat (Previous Average 28.7 SQFT/Seat)		

MULLINS LIBRARY LEARNING SPACES: 70,380 NSF

INSTRUCTION/TRAINING ROOMS: 3,500 NSF



(2) TABLES & CHAIRS (50 CHAIRS) @ 1,250 NSF



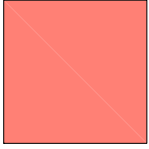
(2) TABLES & CHAIRS (20 CHAIRS) @ 500 NSF

CARREL: 1,875 NSF




(75) SEMI-ENCLOSED CARREL @ 25 NSF

QUIET READING ROOM: 3,000 NSF




(100) WALTON READING ROOM @ 25 NSF




(20) CHAIR @ 25 NSF

GROUP ROOMS: 2,500 NSF




(10) GROUP STUDY (4PPL) @ 150 NSF

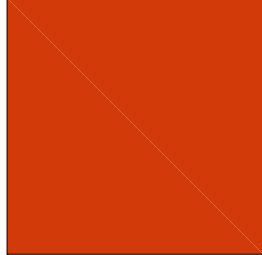


(4) GROUP STUDY (8PPL) @ 250 NSF

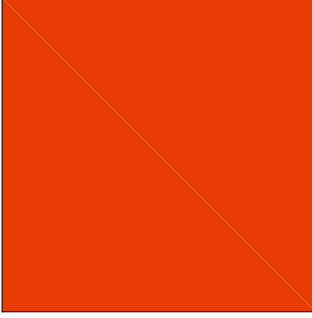
OPEN STUDY: 39,280 NSF




(180) STUDY TABLE (5*2'6") @ 25 NSF




(80) STUDY TABLE (4*4') @ 100 NSF




(80) RECTANGULAR TABLE (6*4') @ 150 NSF



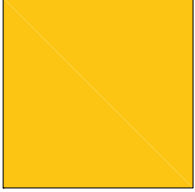
(40) ROUND TABLE (30"DIA) @ 30 NSF




(20) HIGHTOP TABLE @ 50 NSF




(40) TABLE W/STOOL @ 20 NSF




(80) SOFA @ 55 NSF



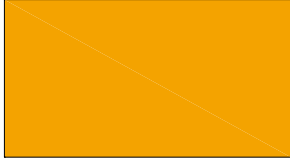
(30) OTTOMAN @ 16 NSF



(4) SEMICIRCULAR BENCH @ 100 NSF




(20) TABLE W/2 BENCHES @ 50 NSF




(220) CHAIR @ 25 NSF


LEARNING COMMONS: 15,750 NSF




(40) STUDY TABLE (5*2'6") @ 25 NSF



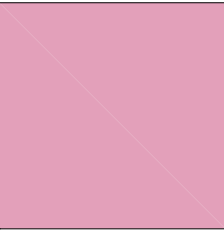
(10) RECTANGULAR TABLE (6*4') @ 150 NSF




(20) TABLE W/STOOL @ 20 NSF




(26) LOUNGE CHAIR @ 25 NSF




(250) WORKSTATION @ 25 NSF




(30) STUDY TABLE (4*4') @ 100 NSF




(16) ROUND TABLE (30"DIA) @ 30 NSF




(10) HIGHTOP TABLE @ 50 NSF




(10) TABLE W/ 2 BENCHES @ 50 NSF




(12) CARREL FURNITURE @ 25 NSF



(10) LOUNGE SOFA @ 50 NSF




(20) OTTOMAN @ 16 NSF




(10) TUTORING BOOTH @ 35 NSF


PERFORMING ARTS & MULTI-MEDIA: 825 NSF




(2) TABLES @ 100 NSF




(3) AUDIO RECORDING STATION @ 25 NSF




(3) VIDEO RECORDING STATION @ 25 NSF



(2) MEDIA CAPTURE DESK @ 25 NSF

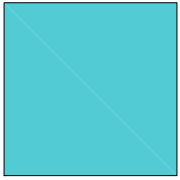


(2) MEDIA EDITING DESK @ 25 NSF



(15) WORKSTATION @ 25 NSF

PUBLIC SUPPORT SPACES: 3,650 NSF



MULLINS LIBRARY STAFF SPACES

University of Arkansas - Mullins Library
 Staff Spaces Program Updated
 Perry Dean Rogers Partners Architects
 6/17/2016

Department	Area Type	# Of Units	1st Program 5/25/2016		Reduced Program 6/17/2016		Name	Notes
			Area/Unit	Unit Total	Suggest Area/Unit	Suggested Total		
Administration Suite								
Dean	Deans office	1	400	400	400	400	Carolyn Allen	Meeting table for 6, credenza lounge furniture for 4 adjacent to meeting room, coffee machine, fridge, sink, cabinets for 10 @ 25 for one copier, layout table, etc for filing, donor gifts and supplies
Development Office	directors office	1	250	250	180	180	Ben Carter	
Academic & Research Services	directors office	1	250	250	180	180	Lora Lennertz	
Associate Dean	directors office	1	250	250	180	180		
Public Relations	office	1	180	180	135	135	Kalli Vimr	
Assistant to the Dean	office	1	180	180	135	135	Molly Boyd	
	waiting area	1	250	250	150	150		
	workstations	3	100	300	80	240	Martha, Ila, Sara	
	bathroom	1	80	80	80	80		
	kitchenette	1	150	150	100	100		
	meeting Room	1	250	250	250	250		
	copier	1	150	150	100	100		
	storage	1	150	150	100	100		
			2,840		2,230			
Business & Facilities Services Suite								
Finanace and Administration	directors office	1	250	250	180	180	Marco De Prosperis	Close to Admin Suite Meeting table for 6 Meeting table for 4
Head of Office	head of office	1	180	180	135	135		
Facilities office	Offices	1	150	150	135	135		
Business Office	office	2	150	300	135	270		
	storage	1	300	300	300	300		
			1,180		1,020			
Shipping & Receiving/ Mailroom								
	workstation	2	100	200	80	160		As previous program shelving, layout tables and counters included in above 14' x 20' 14' x 20' shelving on opposing walls with paper stacking space in middle
	breakdown/receiving area	1	700	700	700	700		
	mailroom	1	0	0	0	0		
	furniture staging & storage	1	280	280	280	280		
	surplus room	1	280	280	280	280		
	supplies room	1	200	200	200	200		
			1,660		1,620			
Human Resources								
Director	directors office	1	250	250	180	180	Jeff Banks	near service desk Meeting table for 6 Active files. 6 lateral files, three high for 10 @ 25'
HR Manager	office	1	180	180	135	135		
HR Assistant	workstations	2	100	200	80	160		
	file room	1	150	150	100	100		
	meeting room	1	250	250	250	250		
	reception/waiting area	1	100	100	100	100		
			1,130		925			

MULLINS LIBRARY STAFF SPACES

Public Relations Workroom	Workroom	I	150	150	150	150	Kalli Vimr	Dedicated ventilation for spry adhesive work.
	Workstations	3	100	300	80	240		
	Storage	I	150	150	100	100		
				600		490		
Office of Scholarly Communication	Head of Office	head of office	I	180	180	135	135	Melody Herr Cedar Claire Middleton
	IR Manger	office	I	150	150	135	135	
	IR Assistant	office	I	150	150	135	135	
	IR Assistant	office	I	150	150	135	135	
		Storage	I	150	150	100	100	
				780		640		
Staff Support Areas	Breakroom	I	2500	2500	900	900	Staff = 179 FTE and 225 people Full staff events to utilize events space counter with 3 microwaves, coffee, sink, oven, double fridge, dishwasher, hot water dispenser, garbage disposal, drinking water fountain 3 machines, off kitchen, acoustically enclosed Included in net to gross As required by LEED	
	Kitchen	I	250	250	100	100		
	Vending Room	I	100	100	100	100		
	bathrooms	2	200	400	0	0		
	shower & changing room	2	50	100	50	100		
				3,350		1,200		
Public Support Spaces	Events room	I	3500	3500	0	0	Included in Learning Space Program	
	Foyer	I	500	500	0	0		
	Coat room	I	200	200	0	0		
	Catering kitchen	I	200	200	0	0		
	Furniture storage/ staging	I	400	400	0	0		
	Bathrooms	2	300	600	0	0		
	mothers room	I	100	100	0	0		
				0		0		
	Conference room	I	750	750	0	0		
	Meeting room	I	400	400	0	0		
				0		0		
	art delivery/holding room	I	400	400	0	0		
				7,050		0		
Custodial Services	supervisor office	I	200	200	200	200	FAMA-Non library staff w/ 12 lockers; 2 workstations; table for 4 For carpet claeing machine. With sink for chemicals, etc 2 per floor at either end of building	
	cleaning equipment store	I	100	100	100	100		
	cleaning materials storage	I	150	150	150	150		
	custodial closet	8	25	200	25	200		
				650		650		

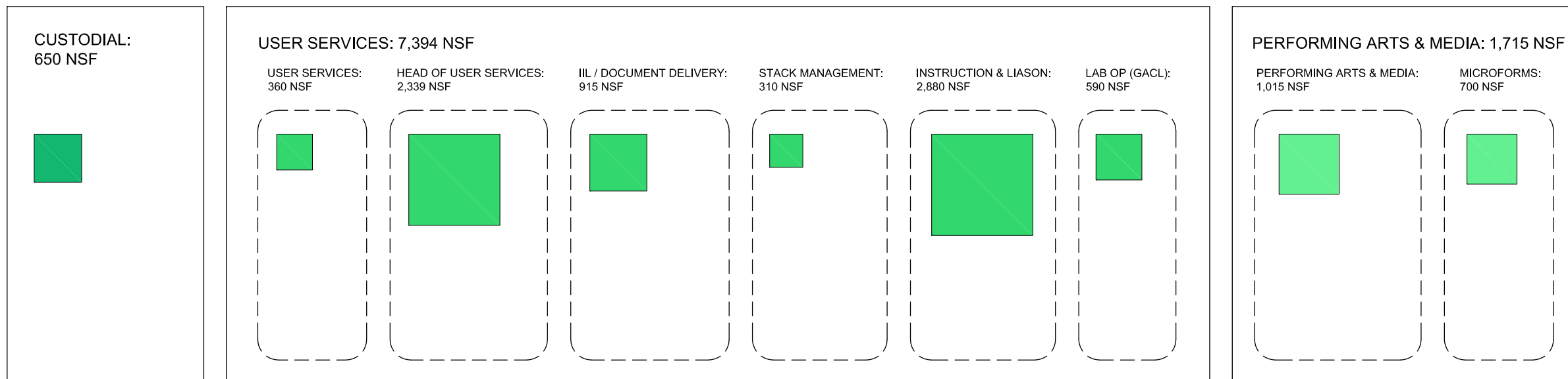
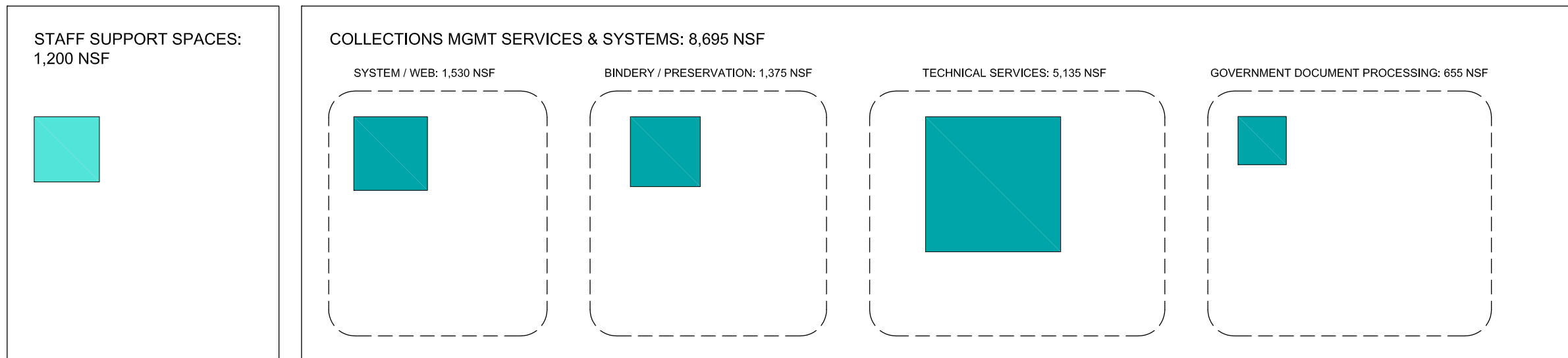
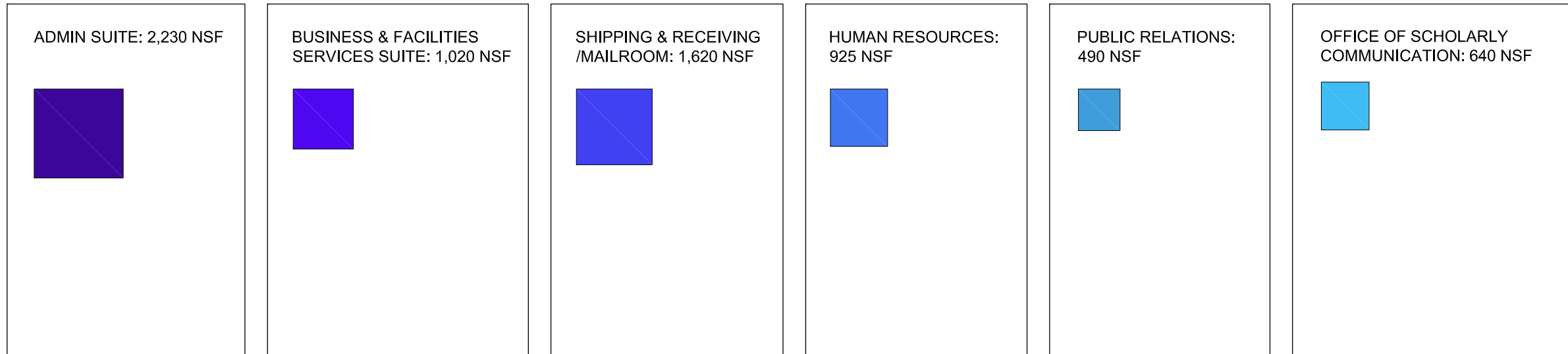
MULLINS LIBRARY STAFF SPACES

Department	Area Type	# Of Units	Area/Unit	Unit Total	Suggest Area/Unit	Suggested Total	Name	Notes
Collections Mgmt Services & Systems								
	directors office	1	0	0			Judy Ganson (Director)	included in Administration Suite
Systems/ Web Services								
Head of Systems	offices	1	135	135	135	135		
Head of Web Services	office	1	135	135	135	135		
	offices	6	135	810	135	810		
	systems equipment room	1	250	250	250	250		Adjacent to shipping and receiving. Could be remote from offices and server. Shelving and tables for new equipment and surplus
	server and backup	1	100	100	100	100		Adjacent to systems offices. One rack. Independent cooling and power backup
	printer/ copier	1	100	100	100	100		including supplies storage
				1,530		1,530		
Bindery/ Preservation Shipmenrt								
Preservation	office	1	135	135	135	135		Adjacent to shipping and receiving area
Bindery	workstations	2	100	200	80	160		part of work area
Bindery (Preservation) Preparation	workroom	1	800	800	800	800		Workroom for preparation of materails to go to bindery and/or preservation room in Library Stoargae Fcaility
	receiving room	1	280	280	280	280		Adjacent to Shipping & Receiving. Work table, shelving (4 sfs) and floor space for stacking boxes and 4 book trucks
				1,415		1,375		
Technical Services								
	faculty office	10	135	1350	135	1,350		Access to elevator
	workstations	22	100	2200	80	1,760		
	work areas	1	500	500	500	500		
	shelving	12	15	180	15	180		
	shelf list cabinet	1	10	10	10	10		
	booktrucks	66	15	990	15	990		booktrucks distributed to workstations
	student workstation	2	60	120	60	120		
Technical Services Copier Area	copier room	1	250	250	150	150		for three copiers with layout tables, fax and paper storage
	supplies closet	1	50	50	50	50		stationary, etc
	sink and counter	1	25	25	25	25		
				5,675		5,135		
Government Documents Processing								
	office	1	135	135	135	135		adjcent to Gov Docs and Maps
	workstations	2	100	200	80	160		
	work areas	1	150	150	150	150		For 3 people at (2) 5' work tables
	shelving	6	15	90	15	90		
	shelf list	6	20	120	20	120		6 units, 3'-6" w x 1'-6" deep
				695		655		
				9,315		8,695		
User Services								
user services area	service desk	1	250	250	250	250		2 reference, 2 circulation, 1 lab op - verify sf. Includes ILL drop-off/pick up
	laptop storage	2	30	60	30	60		2 cabinets for 30 each. Could be combined with Lab Op
	closet	1	25	25	25	25		first-aid, behind desk
	locked closet	1	25	25	25	25		supplies, lost-and-found, etc. Behind desk
				360		360		

MULLINS LIBRARY STAFF SPACES

Head of User Services circulation supervisor	Department head office	I	180	180	180	180	Kathleen Lehman Lynaire Hartsell	in screened area behind desk in screened area behind desk in screened area behind desk 80 dfs three shelves high, including space for ILL, reserves, LISA, LSF, holding and reserves, other departments and libraries. Could be in a screened area behind desk 6 full-height lockers, in screened area behind desk include (66) 1/3-height lockers, in screened area behind desk including supplies storage
	office	I	135	135	135	135		
	work stations	8	100	800	80	640		
	circulation desk shelving	80	15	1200	15	1,200		
	locker space	I	24	24	24	24		
	student log-in station printer/ copier	I I	100 100	100 100	60 100	60 100		
ILL/ Document Delivery	Department head office	I	180	180	180	180	for 5 workspaces plus 4 scanners, copier, mail room, shelving, book trucks, recycling, shredding. Access to elevator	
	office	I	135	135	135	135		
	work area	I	800	800	600	600		
Stacks Management	workstations	2	150	150	80	160		
	book trucks	10	15	150	15	150		
						3,954		3,564
Instruction & Liason	Department head office	I	180	180	180	180	should be located together, near Learning Commons includes 12 reference librarians and GA's including supplies storage	
	reference offices	20	135	2700	135	2,700		
	printer/ copier	I	100	100	100	100		
	consultation space	I	135	135	100	100		
						3,115		2,880
Lab Op (GACL)	lab op service desk	I	90	90	90	90	1 service desk/ workstation. Adjacent to student workstations and printers in Learning Commons proximal to student workstations and lab op	
	copiers/printers/ scanners	15	20	300	20	300		
	workroom	I	100	100	100	100		
	storage	I	100	100	100	100		
								590
						8,019		7,394
Performing Arts & Media	Librarian office	I	180	180	180	180	Tim Zou Rachel Paul	associated with service desk including supplies storage
	Supervisor office	I	135	135	135	135		
	staff office	I	135	135	135	135		
	processing area	I	150	150	150	150		
	av storage	I	300	300	300	300		
	shelving	I	15	15	15	15		
	printer/ copier	I	100	100	100	100		
							1,015	1,015
Microforms	microform readers	I	300	300	300	300	3 new multi-format machines. Location to be decided Location to be decided Location to be decided	
	microform equipment	I	300	300	300	300		
	microform storage	I	100	100	100	100		
								700
								1,715
								1,715
Staff Spaces Program TOTAL				38,289		26,579		

MULLINS LIBRARY STAFF SPACES: 26,579 NSF



MULLINS LIBRARY SPECIAL COLLECTIONS

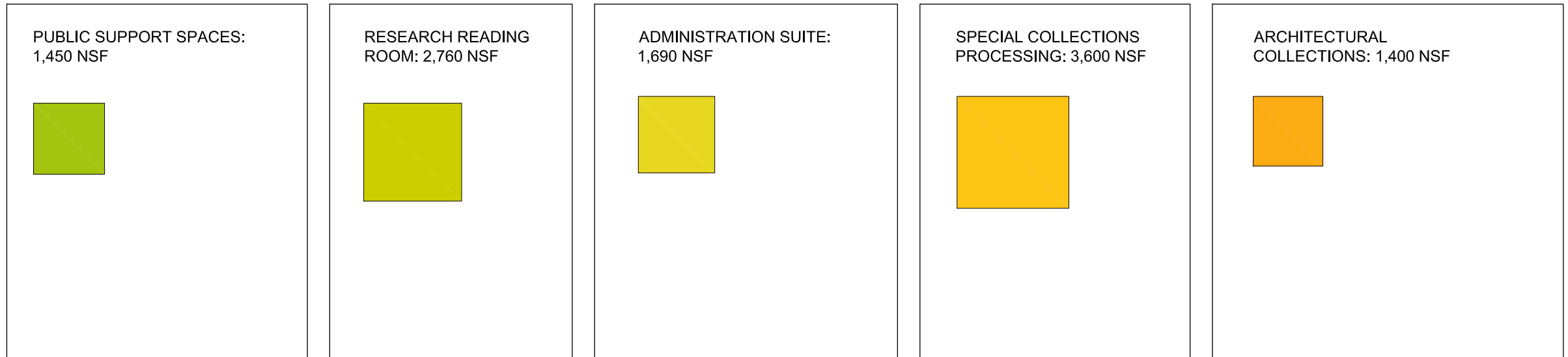
University of Arkansas - Mullins Library
 Archives and Special Collections Program
 Perry Dean Rogers Partners Architects
 6/17/2016

Department	Area Type	# Of Units	1st Program 5/25/2016		Reduced Program 6/17/2016		Name	Notes
			Area/Unit	Unit Total	Area/Unit	Unit Total		
Public Support Spaces								
	lobby	I	300	300	200	200		Security
	reception	I	200	200	100	100		For waiting scholars, up to 4
	lockers/ coats	I	100	100	100	100		
	event space	I	1,200	1,200	0	0		Combined with classroom
	catering kitchen	I	200	200	100	100		External access and access to events space
	furniture storage/ staging	I	300	300	0	0		
	Special Collections classroom	I	1,200	1,200	750	750		For 30 (@40 sf ft/ person) with flexible tables & seating. To function as event space
	furniture storage/ staging	I	300	300	200	200		directly off events space
				3,800		1,450		
Research Reading Room								
	Reading Room	I	2,000	2,000	2,000	2,000		Seats for 20-25 at tables, including 2 large tables for architectural drawings, etc. Oversite from adjoining office or reception. Perimeter display cases
	audio-visual viewing station	2	100	200	100	200		Glass-enclosed silent room
	staff service desk	I	160	160	160	160		(3) stations with oversight of reading room
	holding area	I	200	200	200	200		shelving for held materials
	copier/ scanner	I	200	200	200	200		including supplies storage
				2,760		2,760		
Administration Suite								
	Department Head office	I	180	180	180	180		includes Ast. Head, University Archives, Architectural Archivist, Research Services
	office	8	135	1,080	135	1,080		Meeting table for 6, credenza
	workstations	2	100	200	100	200		Angela Fritz, Amy Allen, Joshua Youngblood, Janet Parsch, Goffery Stark, Cat Wallack, new accession archivist
	vault	I	200	200	80	80		same size and location as existing
	staff meeting room	I	500	500	500	500		For 20 @ 25 sq ft/ person
	kitchen	I	100	100	100	100		Including sink, coffee maker, microwave and fridge
				2,260		2,140		

MULLINS LIBRARY SPECIAL COLLECTIONS

Special Collections Processing									
	Processing Room	I	1,200	1,200	1,200	1,200			(5) standard work stations and (2) larger workstations, several processing tables (6' x 4'), shelving, book truck space, AV lab for reformatting (5) standard work stations and (2) larger workstations, several processing tables (6' x 4'), shelving, book truck space, (similar to rm 123) (5) standard work stations and (2) larger workstations, several processing tables (6' x 4'), shelving, book truck space, small quarantine room
	Processing Room	I	1,200	1,200	1,200	1,200			
	Accessioning Room	I	1,200	1,200	1,200	1,200			
				3,600		3,600			
Architectural Collections									
	Architectural Collections	I	1,400	1,400	1,400	1,400			to be moved to collections spreadsheet
				1,400		1,400			
TOTAL AREA (NSF)				13,820		11,350			

MULLINS LIBRARY SPECIAL COLLECTIONS: 11,350 NSF



MULLINS LIBRARY FIRST TEST-FIT PLANS

FIRST TEST-FIT PLANS

Using this program, a series of test-fit plans were produced that looked to distribute the program blocks within the building on a floor by floor basis at a purely diagrammatic level. The intention here was not to produce a recommended plan, but rather to test-fit the size of the program components used on an ideal location. Full planning and detailed layouts would be the scope of a future project.

Location priorities were identified as follows;

- Special Collections would be remain on Level One, but as an expanded resource. Visibility and access would be improved by removing the landscaped steps to the west of the current building and creating a new entrance directly off the quad with the Union opposite. (This was a recommendation first proposed in the Mullins Library Planning Study in 2009).

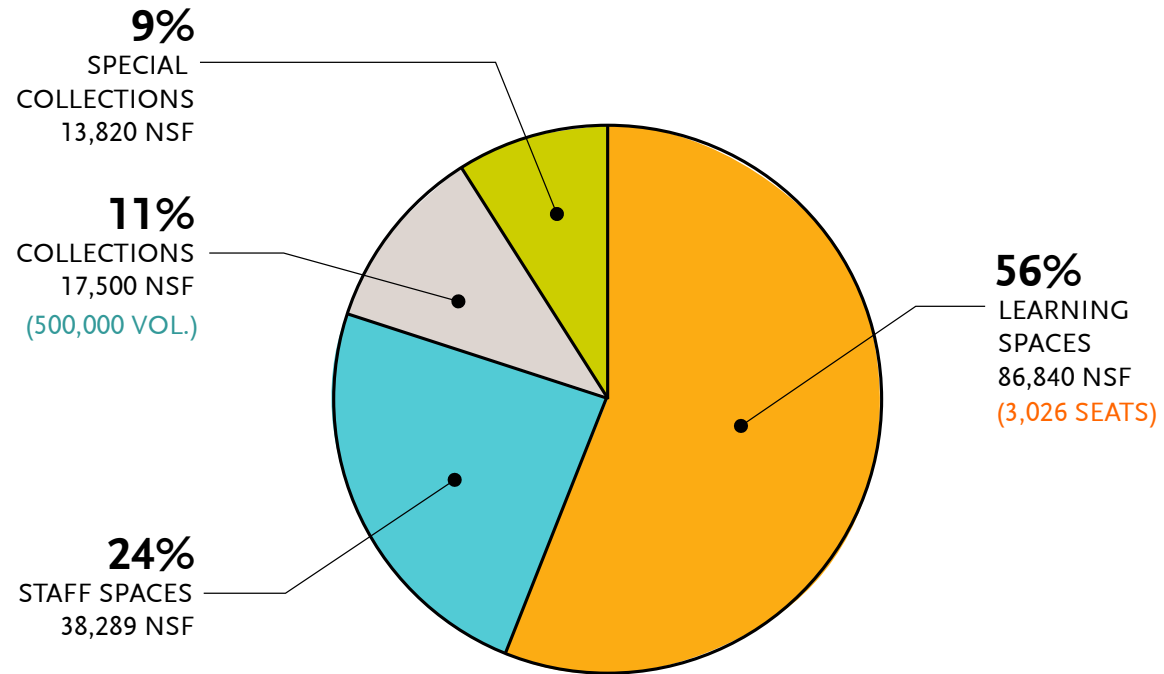
- The current programs in the Lobby Level would be expanded as a Learning Commons, accommodating those learning spaces that support collaboration, group work and computer stations. To accommodate this expansion staff areas other than a core service component would be relocated to other floors.

- An Events Space with supporting spaces would be located in the northeast portion of the 1998 building, making use of the existing double height space here. The Helen Robson Walton Reading Room would remain as a traditional reading room.

- Core collections, staff spaces and quieter learning spaces would be distributed on the upper two levels.

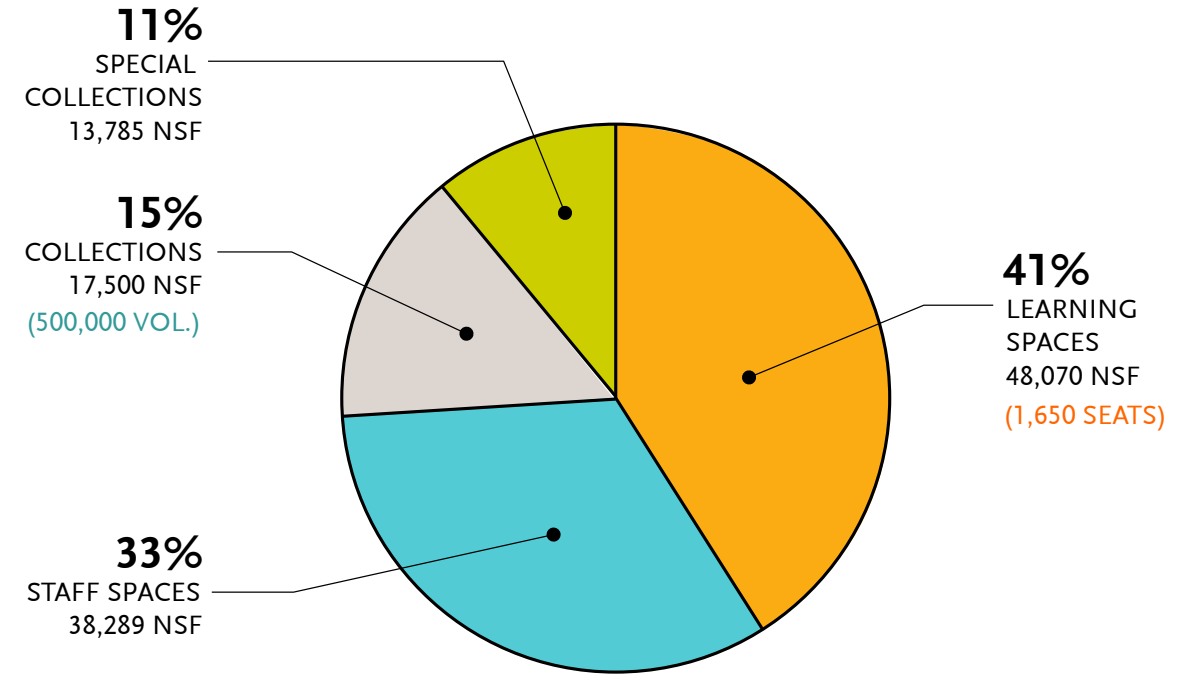
The test-fit diagrams of this first program proved visually that this program could not be accommodated in the existing Mullins Library. A program summary table indicates by how much. This first program came to a total area of 156,449 net square feet. When this is scaled up to account for non-program requirements such as stairs, elevators, bathrooms, corridors, shafts, etc., a total space requirement of 261,270 gross square feet is obtained. The existing Mullins Library is 228,160 square feet. This program exceeded to available space by 33,110 square feet.

FIRST MULLINS PROGRAM PIE CHART



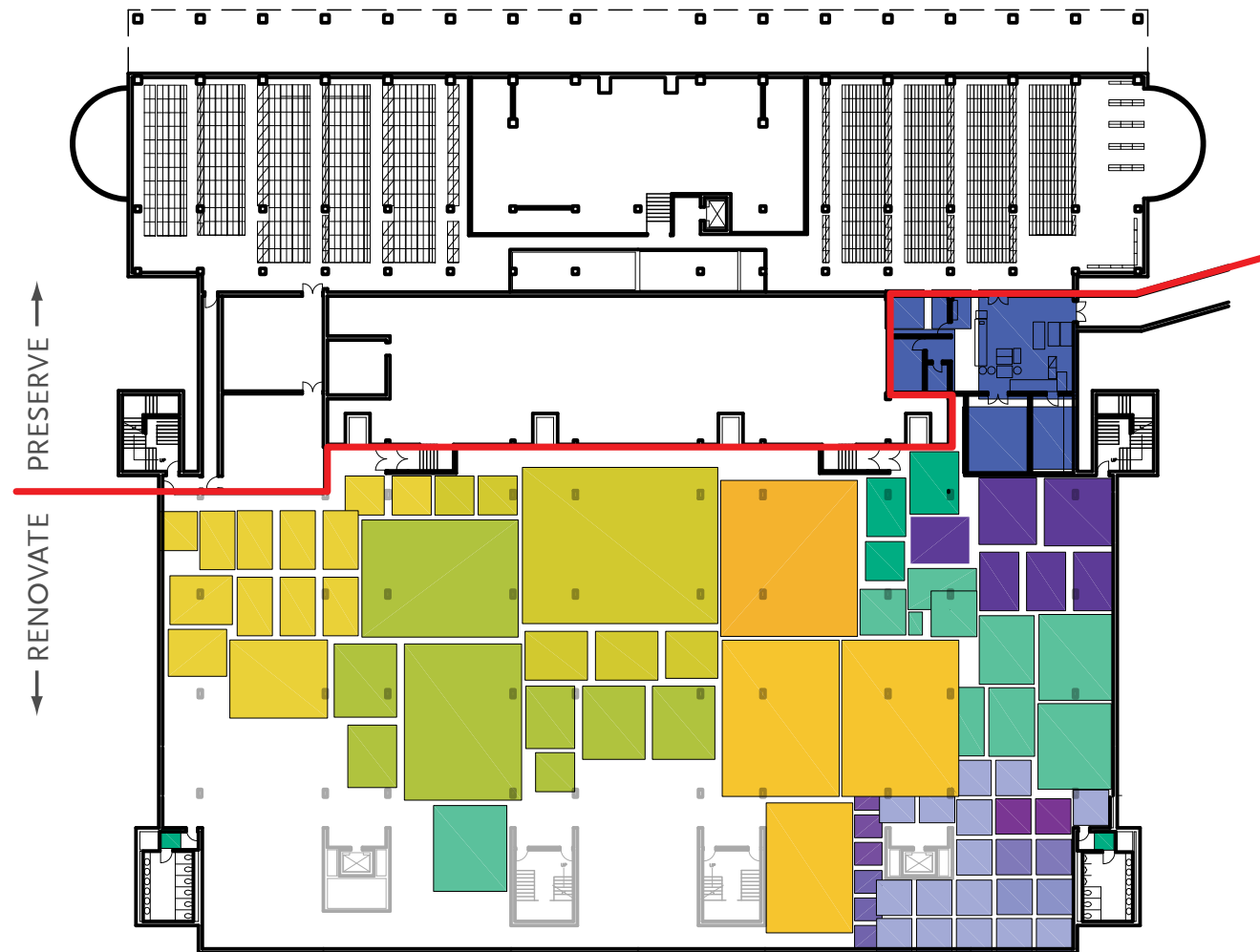
1ST PROGRAM DISTRIBUTION
AS OF 5/25/2016
TOTAL NSF: 156,449 SQFT

FIRST TEST-FIT PROGRAM PIE CHART



TEST FIT PROGRAM DISTRIBUTION
AS OF 5/25/2016
TOTAL NSF: 117,644 SQFT

MULLINS FIRST TEST-FIT PLANS : LEVEL 01



ARCHIVES AND SPECIAL COLLECTIONS

- PUBLIC SUPPORT
- RESEARCH READING
- ADMIN SUITE
- SPECIAL COLLECTION PROCESSING
- ARCHITECTURAL COLLECTIONS

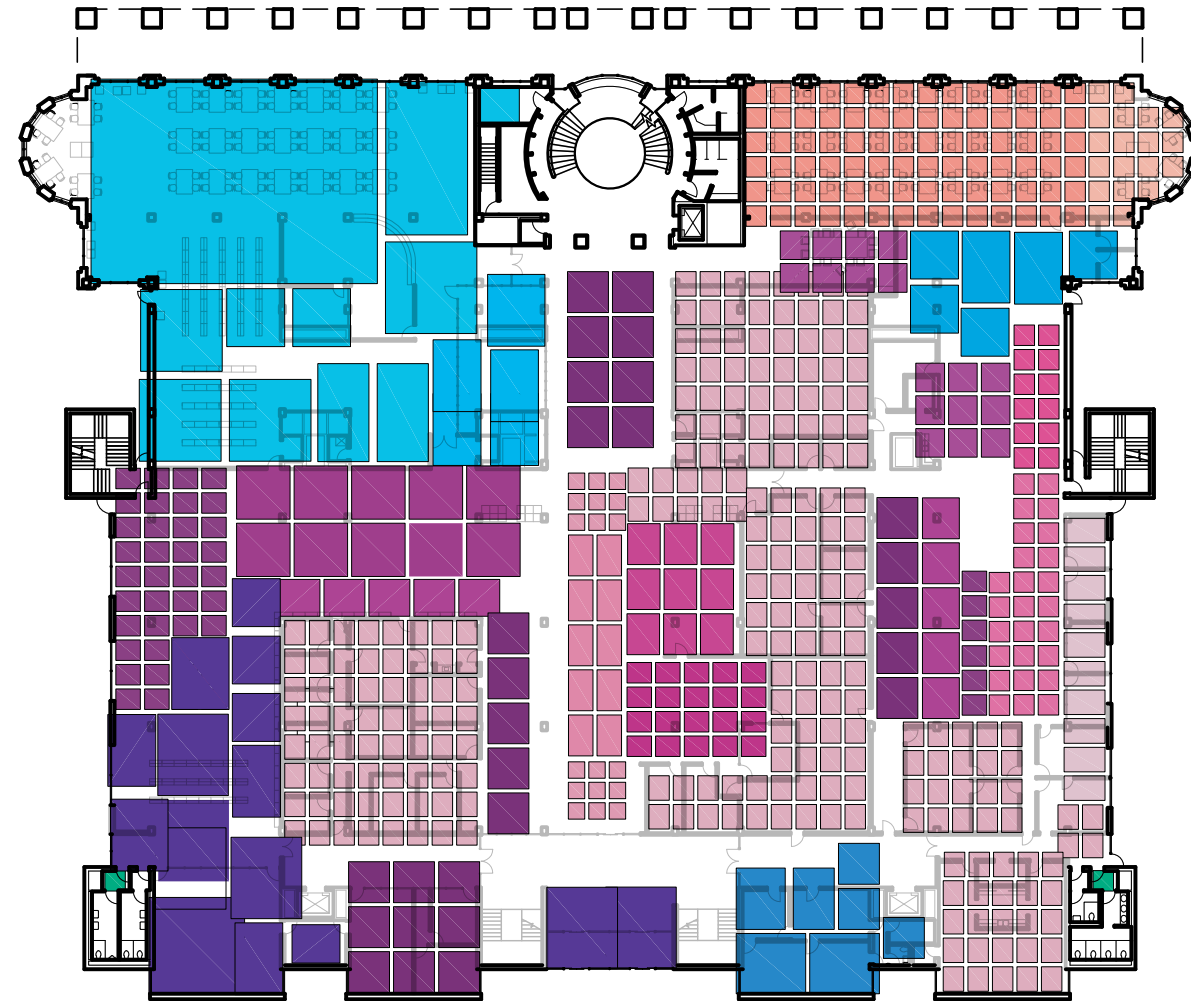
STUDENT LEARNING SPACES PERFORMING ARTS & MULTI-MEDIA

- TABLES
- AUDIO RECORDING STATION
- VIDEO RECORDING STATION
- MEDIA CAPTURE DESK
- MEDIA EDITING DESK
- WORKSTATION

STAFF SPACES

- BUSINESS & FACILITIES SERVICES
- SHIPPING & RECEIVING
- CUSTODIAL
- PERFORMING ARTS & MEDIA

MULLINS FIRST TEST-FIT PLANS : LOBBY LEVEL



STUDENT LEARNING SPACES

LEARNING COMMONS

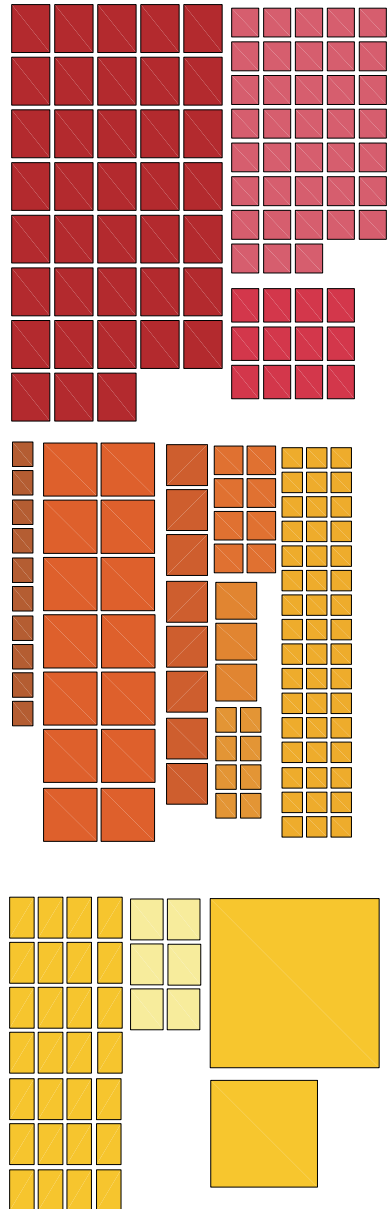
- STUDY TABLES (4'*4')
- STUDY TABLES (5'*2'6")
- RECTANGULAR TABLE (6'*4')
- ROUND TABLE (30" DIA)
- HIGHTOP TABLE
- TABLE W/STOOL
- TABLE W/2 BENCHES
- CARREL FURNITURE
- LOUNGE CHAIR
- LOUNGE SOFA
- OTTOMAN
- WORKSTATION
- TUTORING BOOTH

STAFF SPACES

- ADMIN SUITE
- HUMAN RESOURCES
- PUBLIC RELATIONS
- OFFICE OF SCHOLARLY COMM.
- PUBLIC SUPPORT SPACES
- CUSTODIAL

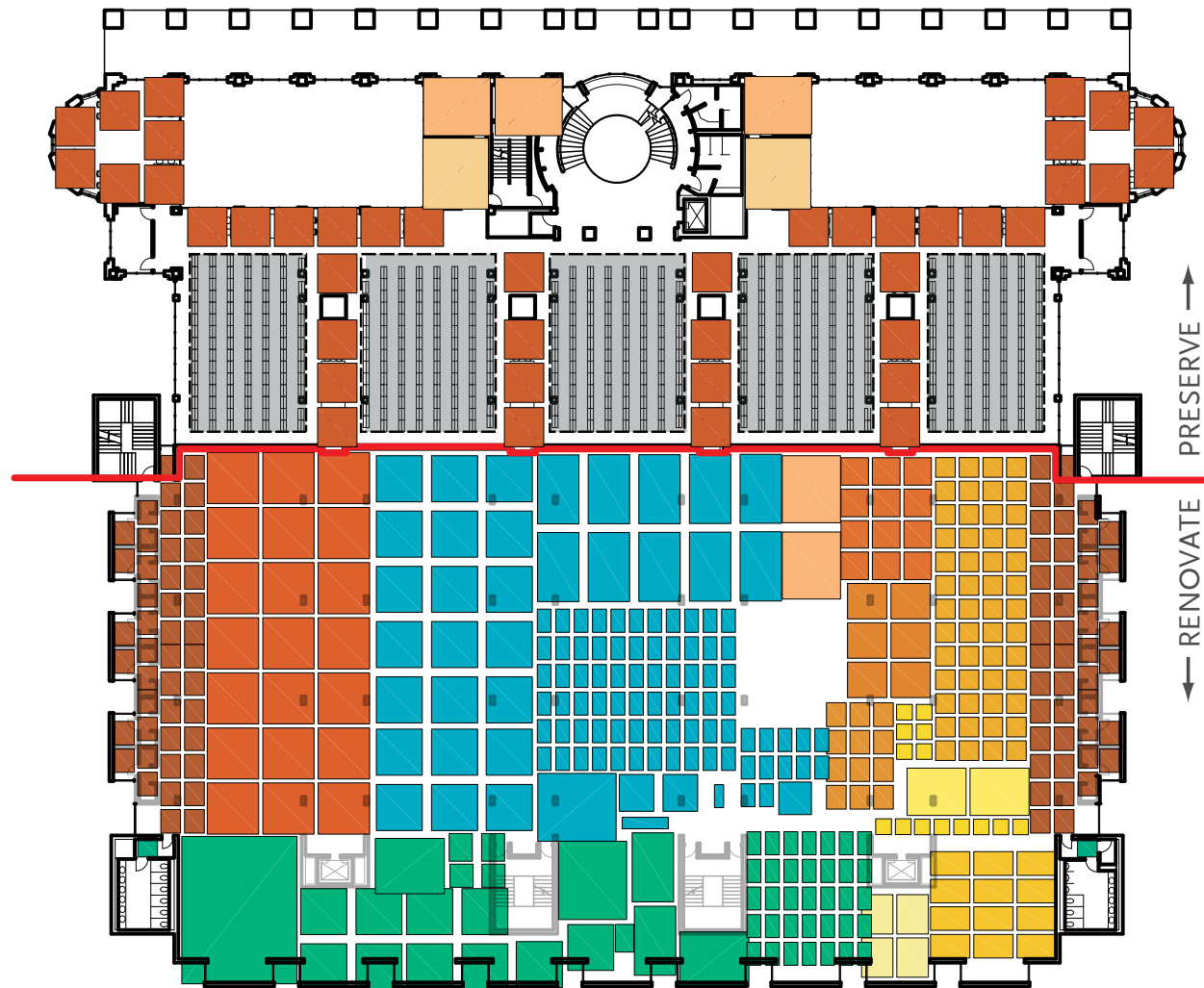
MULLINS FIRST TEST-FIT PLANS : LEVEL 03

PROGRAMS NOT ACCOMMODATED






TOTAL COLLECTION ON BOTH FLOORS : 481,680 VOLS
 TOTAL COLLECTION TO BE PRESERVED : 188,280 VOLS

EACH  DFS = 3' LENGTH x 2' WIDTH x 6 SHELVES
 x 10 VOLS / FT = 360 VOLS / DFS














STUDENT LEARNING SPACES



CARREL

-  ENCLOSED CARREL - FACULTY
-  ENCLOSED CARREL - GRADUATE
-  SEMI-ENCLOSED CARREL





OPEN STUDY

-  STUDY TABLES (5'x2'6")
-  STUDY TABLES (4'x4')
-  RECTANGULAR TABLE (6'x4')
-  ROUND TABLE (30" DIA)
-  HIGHTOP TABLE
-  TABLE W/STOOL
-  CHAIR
-  SOFA
-  OTTOMAN
-  SEMICIRCULAR BENCHY
-  TABLE W/2 BENCHES

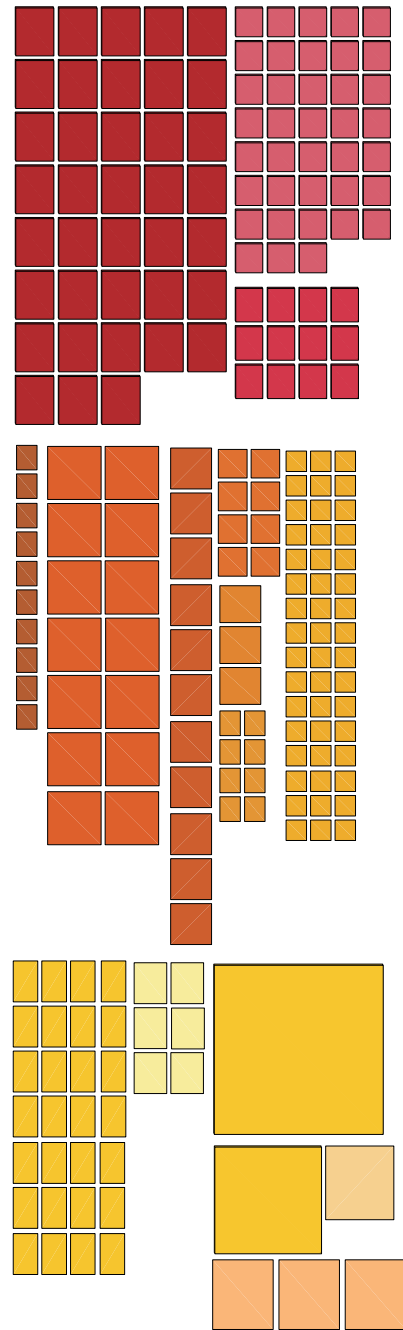
GROUP ROOMS

-  GROUP STUDY (4PPL)
-  GROUP STUDY (8PPL)

STAFF SPACES

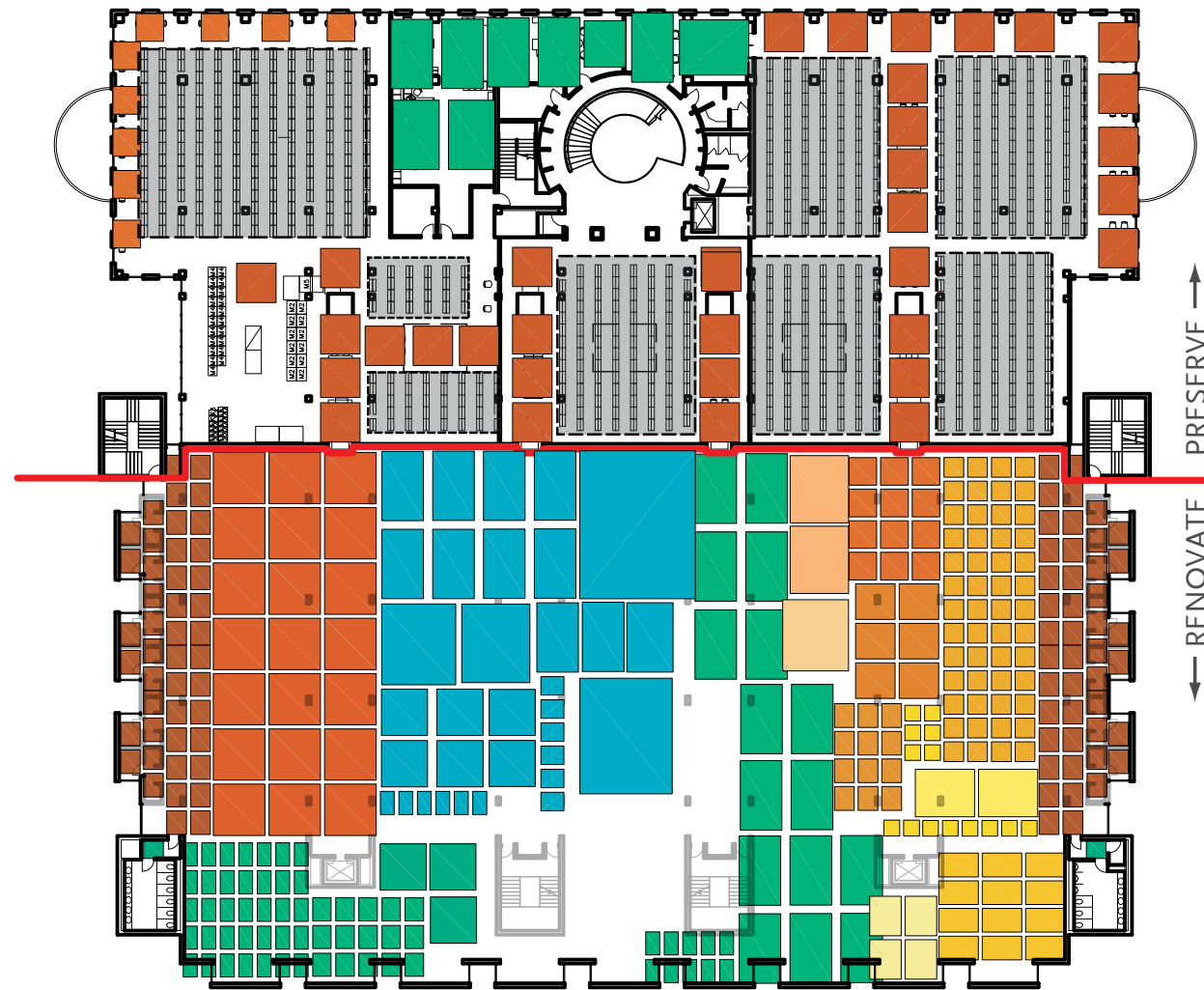
-  COLLECTIONS MGMT SERVICES
-  USER SERVICES
-  CUSTODIAL
-  COLLECTION

PROGRAMS NOT ACCOMMODATED






TOTAL COLLECTION ON BOTH FLOORS : 481,680 VOLS
COLLECTION TO BE PRESERVED : 293,400 VOLS

EACH  DFS = 3' LENGTH x 2' WIDTH x 6 SHELVES
 x 10 VOLS / FT = 360 VOLS / DFS














STUDENT LEARNING SPACES



CARREL

-  ENCLOSED CARREL - FACULTY
-  ENCLOSED CARREL - GRADUATE
-  SEMI-ENCLOSED CARREL




OPEN STUDY

-  STUDY TABLES (5'*2'6")
-  STUDY TABLES (4'*4')
-  RECTANGULAR TABLE (6'*4')
-  ROUND TABLE (30" DIA)
-  HIGHTOP TABLE
-  TABLE W/STOOL
-  CHAIR
-  SOFA
-  OTTOMAN
-  SEMICIRCULAR BENCHY
-  TABLE W/2 BENCHES

GROUP ROOMS

-  GROUP STUDY (4PPL)
-  GROUP STUDEY (8PPL)

STAFF SPACES

-  COLLECTIONS MGMT SERVICES
-  USER SERVICES
-  CUSTODIAL

-  COLLECTION

SECOND REDUCED PROGRAM AND SECOND TEST-FIT PLANS

SECOND REDUCED PROGRAM

The Design Team held another round of meetings with the Library Steering Committee with the aim of reducing space needs where possible while retaining essential programs. Several steps were instituted in collaboration with the Library Steering Committee towards this collective goal;

- Staff Spaces: default to the University space standards unless a specific program need could be identified that justified a larger area.
- Spared Spaces: some meeting rooms, instruction rooms and event spaces were reduced in number where they could be shared.
- Public Spaces: by making those spaces defined as public (Events Spaces, Conference Rooms, etc.) available for student use when not scheduled, and including them in the total seat count, the number of seats in certain categories could be reduced while maintaining the target seat total. This category of spaces was moved from the Staff Program sheets to the Learning program sheets.

- Learning Spaces sizes: the Design Team reexamined space allowances assigned to each seating typology and reduced these to a minimum core requirement where possible.
- Learning Spaces types: collectively it was agreed to reduce certain learning space types, such as Faculty and Graduate Carrels

Once this process was complete an updated series of spreadsheets and program blocks were generated. To track changes and allow for easy comparison a second set of columns was added to the first program sheets. Cells colored blue indicate no change, while those colored yellow indicate a change from the first program.

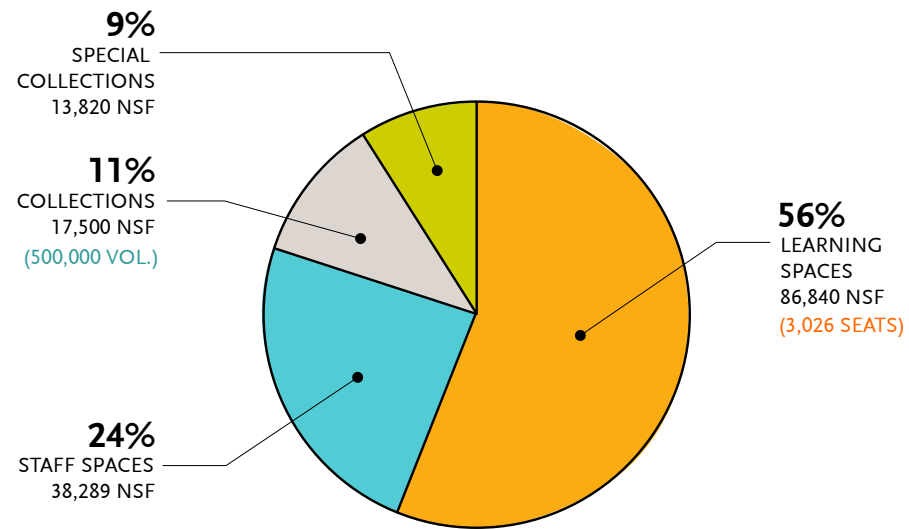
The overall reduction between first and second program is 51,920 gross square feet. The results can be summarized as follows;

- 136,896 total net square feet
- 209,350 gross square feet
- 228,160 total area in Mullins

SECOND TEST-FIT PLANS

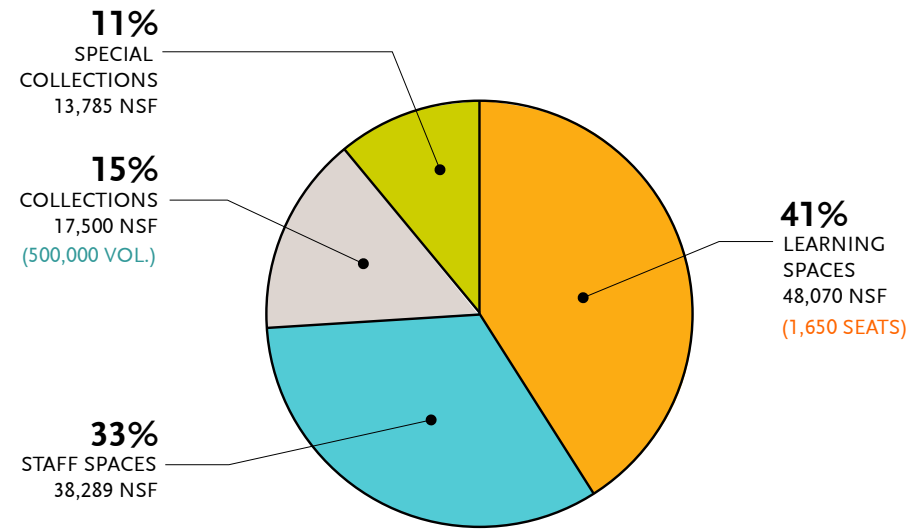
Test-fit plans were updated, retaining the same distribution criteria previously identified. These diagrams indicate that, broadly speaking, this program can be accommodated in the existing Mullins building and distributed on a floor by floor basis according to these criteria. Further, if PAM is relocated to a future expanded FAL (see below for details) then Level One of Mullins can readily accommodate an area for a new entrance at this level. Full planning and detailed layouts would be required to fully confirm these proposals and would be the scope of a future project.

FIRST MULLINS PROGRAM PIE CHART



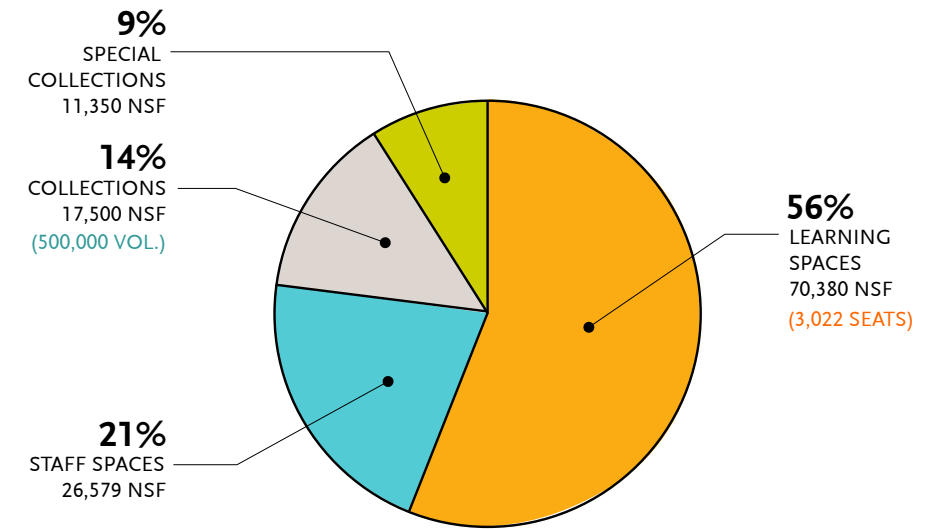
1ST PROGRAM DISTRIBUTION
AS OF 5/25/2016
TOTAL NSF: 156,449 SQFT

FIRST TEST-FIT PROGRAM PIE CHART



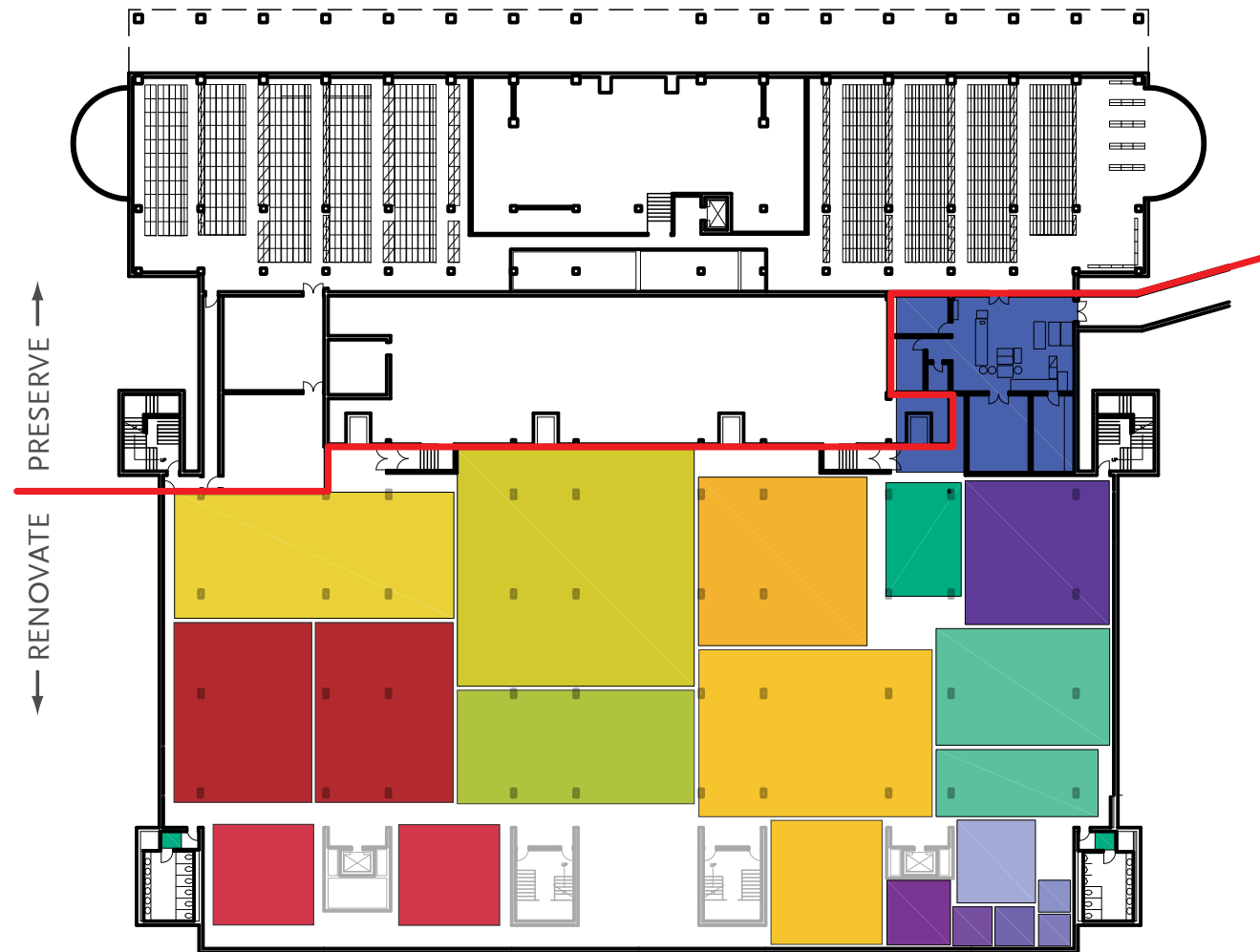
TEST FIT PROGRAM DISTRIBUTION
AS OF 5/25/2016
TOTAL NSF: 117,644 SQFT

SECOND REDUCED PROGRAM PIE CHART



REDUCED PROGRAM DISTRIBUTION
AS OF 6/17/2016
TOTAL NSF: 125,809 SQFT

MULLINS SECOND TEST-FIT PLANS : LEVEL 01



ARCHIVES AND SPECIAL COLLECTIONS

- PUBLIC SUPPORT
- RESEARCH READING
- ADMIN SUITE
- SPECIAL COLLECTION PROCESSING
- ARCHITECTURAL COLLECTIONS

STUDENT LEARNING SPACES PERFORMING ARTS & MULTI-MEDIA

- TABLES
- AUDIO RECORDING STATION
- VIDEO RECORDING STATION
- MEDIA CAPTURE DESK
- MEDIA EDITING DESK
- WORKSTATION

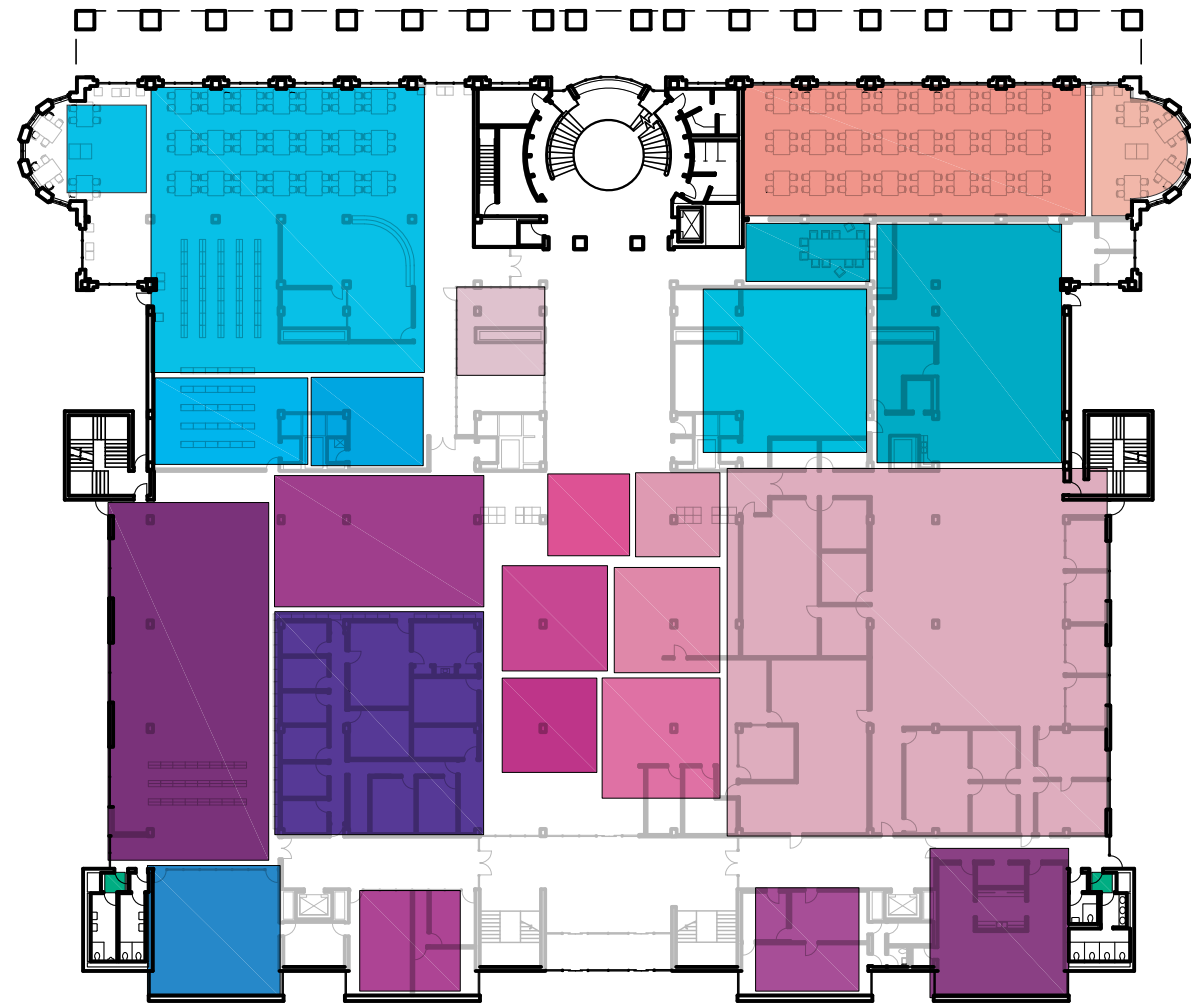
INSTRUCTION/TRAINING ROOMS

- TABLES & CHAIRS (50PPL)
- TABLES & CHAIRS (20PPL)

STAFF SPACES

- BUSINESS & FACILITIES SERVICES
- SHIPPING & RECEIVING
- CUSTODIAL
- PERFORMING ARTS & MEDIA

MULLINS SECOND TEST-FIT PLANS : LOBBY LEVEL



STUDENT LEARNING SPACES

QUIET READING ROOM

- WALTON READING ROOM
- CHAIR

LEARNING COMMONS

- STUDY TABLES (4'*4')
- STUDY TABLES (5'*2'6")
- RECTANGULAR TABLE (6'*4')
- ROUND TABLE (30" DIA)
- HIGHTOP TABLE
- TABLE W/STOOL
- TABLE W/2 BENCHES
- CARREL FURNITURE
- LOUNGE CHAIR
- LOUNGE SOFA
- OTTOMAN
- WORKSTATION
- TUTORING BOOTH


PUBLIC SUPPORT SPACES

- PUBLIC SUPPORT SPACES

STAFF SPACES

- ADMIN SUITE
- HUMAN RESOURCES
- PUBLIC RELATIONS
- OFFICE OF SCHOLARLY COMM.
- COLLECTIONS MGMT SERVICES
- CUSTODIAL

MULLINS SECOND TEST-FIT PLANS : LEVEL 03

TOTAL COLLECTION ON BOTH FLOORS : 481,680 VOLS
 TOTAL COLLECTION TO BE PRESERVED : 188,280 VOLS
 EACH  DFS = 3' LENGTH x 2' WIDTH x 6 SHELVES
 x 10 VOLS / FT = 360 VOLS / DFS














STUDENT LEARNING SPACES



CARREL

 SEMI-ENCLOSED CARREL





OPEN STUDY

-  STUDY TABLES(5'*2'6")
-  STUDY TABLES(4'*4')
-  RECTANGULAR TABLE(6'*4')
-  ROUND TABLE(30" DIA)
-  HIGHTOP TABLE
-  TABLE W/STOOL
-  CHAIR
-  SOFA
-  OTTOMAN
-  SEMICIRCULAR BENCHY
-  TABLE W/2 BENCHES

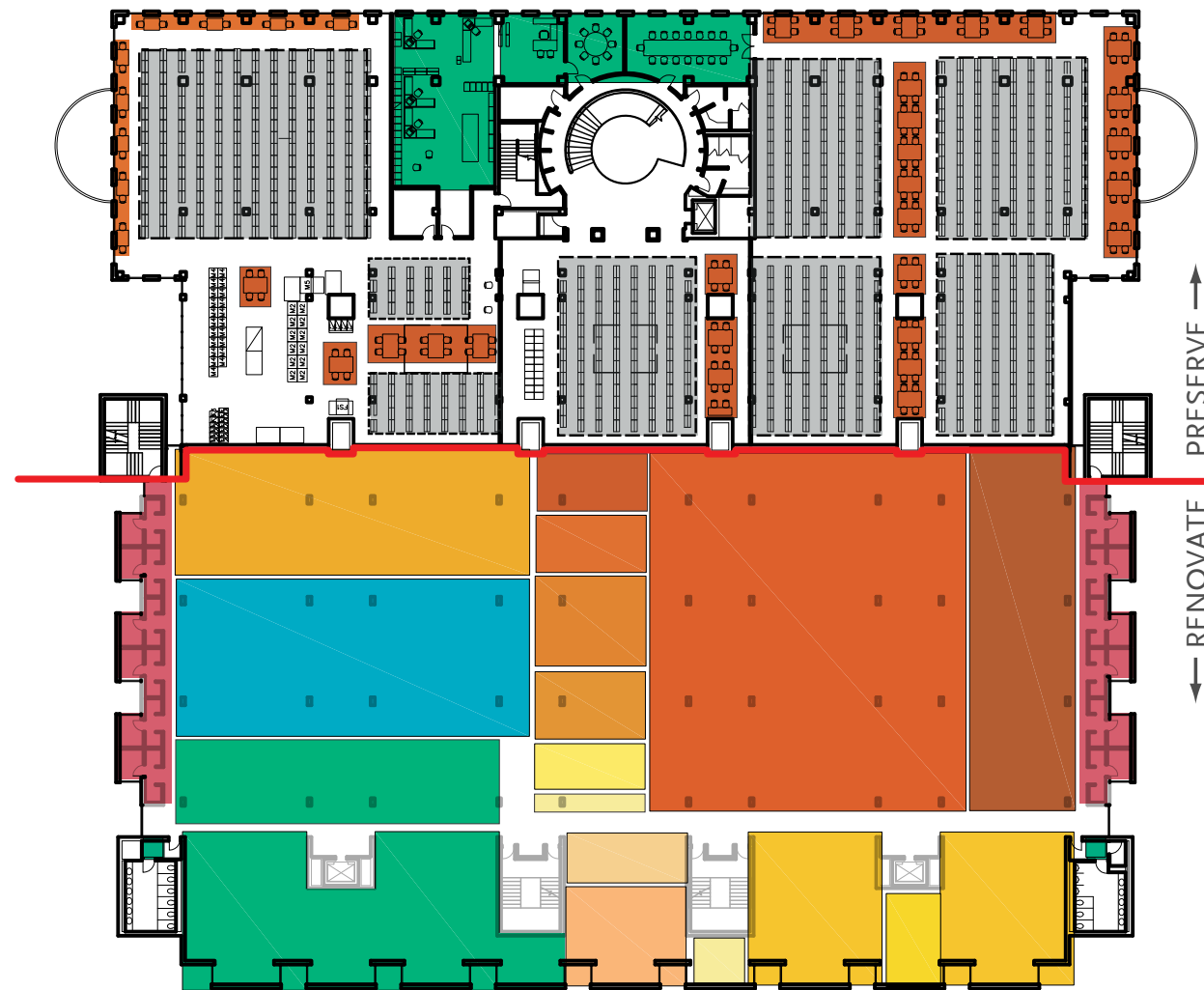
GROUP ROOMS

-  GROUP STUDY (4PPL)
-  GROUP STUDEY (8PPL)

STAFF SPACES

-  COLLECTIONS MGMT SERVICES
-  USER SERVICES
-  CUSTODIAL
-  COLLECTION

TOTAL COLLECTION ON BOTH FLOORS : 481,680 VOLS
 COLLECTION TO BE PRESERVED : 293,400 VOLS
 EACH \square DFS = 3' LENGTH x 2' WIDTH x 6 SHELVES
 x 10 VOLS / FT = 360 VOLS / DFS



STUDENT LEARNING SPACES

CARREL

■ SEMI-ENCLOSED CARREL

OPEN STUDY

- STUDY TABLES (5'*2'6")
- STUDY TABLES (4'*4')
- RECTANGULAR TABLE (6'*4')
- ROUND TABLE (30" DIA)
- HIGHTOP TABLE
- TABLE W/STOOL
- CHAIR
- SOFA
- OTTOMAN
- SEMICIRCULAR BENCHY
- TABLE W/2 BENCHES

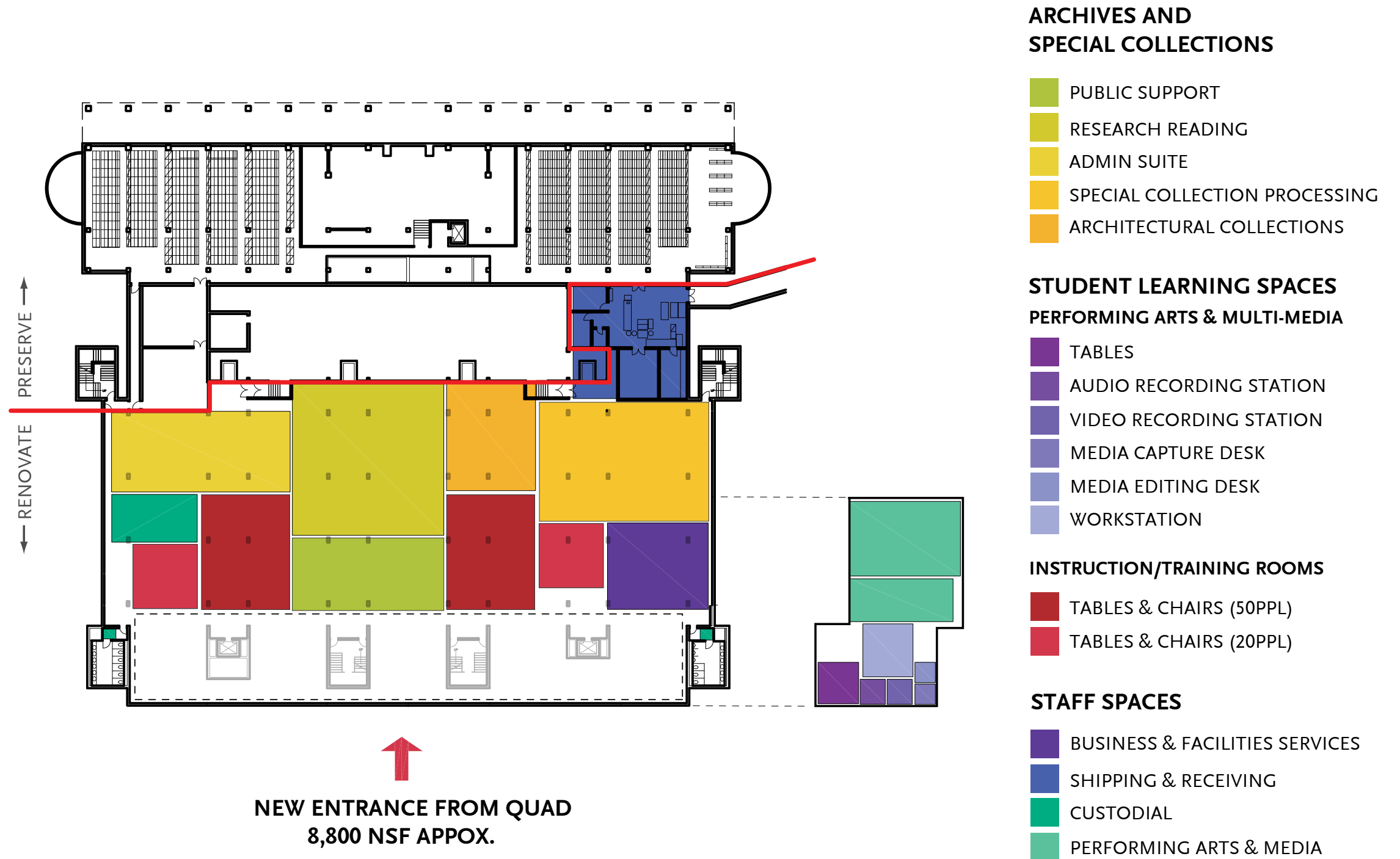
GROUP ROOMS

- GROUP STUDY (4PPL)
- GROUP STUDEY (8PPL)

STAFF SPACES

- COLLECTIONS MGMT SERVICES
- USER SERVICES
- CUSTODIAL
- COLLECTION

MULLINS ALTERNATIVE DESIGN OPTION WITH NEW ENTRANCE ON LEVEL 01



03

FINE ARTS LIBRARY PROGRAMMING

FINE ARTS LIBRARY PROGRAM

EXISTING LIBRARY

The current FAL occupies a portion of the first floor for the Fine Arts Center. The Fine Arts Center by the acclaimed architect Edward Durrell Stone opened in 1951 and represents a significant historic building for the university. However, a walkthrough of the library spaces confirms the collections are overcrowded and the reader spaces cramped. The library has outgrown the confines of its available space. Much of the collection on the lower level is shelved in far from ideal circumstances. For some time the FAL has sent older collections to Mullins as it acquires new material because its shelves are full. Reader accommodations are minimal and do not align with current user expectations for contemporary learning environments. Staff spaces, too, are cramped and inadequate. In addition lower level is not accessible from within the library and the buildings systems are unable to provide correct temperature and humidity levels. Clearly the FAL is worthy of attention.

FAL PROGRAM

The Design Team undertook a space utilization assessment of the existing FAL, including collections (with 20 years growth), staff spaces, and learning spaces. In addition, the team assessed the impact of bringing the PAM back to FAL, thus reuniting the performing arts with the visual arts and architecture as has historically been the case. PAM currently resides in the lower level of Mullins and includes reader spaces, staff spaces and collections. The space allowance for this program currently resides in both the Mullins Program and on the FAL Program spreadsheets.

The program for the FAL incorporates right-sized spaces for current and future growth in collections, better staff accommodations and additional study spaces. Of the FAL collections in Mullins, most would be earmarked for transfer to the new LSB, but a small contingent was identified to be brought back to FAL. The PAM program was added, including its own collections, staff and reader spaces. These spaces are documented as both spreadsheets and program block diagrams.



Fine Arts Library existing condition

FINE ARTS LIBRARY AND PAM PROGRAM

University of Arkansas - Mullins Library
Fine Arts librray
 Perry Dean Rogers Partners Architects
 6/17/2016

Department	Area Type	# Of Units	Area/Unit	Unit Total	Total (NSF)	Notes
Learning Spaces						Reader spaces
	Study Table (4'x4') for 4	12	100	1,200		48 seats (currently 10 tables for 4)
	Large Study Table (6'x4') for 6	2	150	300		12 seats
	Computer workstation	8	30	240		8 seats (currentlty 3 workstations)
	Sofa	2	60	120		4 seats
	Lounge Chair	10	25	250		10 seats (currently 3 lounge chairs)
	Group study rooms for 4	2	150	300		8 seats
	public printer/ copier/ scanner	1	150	150		
					2,560	90 total seats
Staff Spaces						
	offices	1	135	135		
	offices	1	200	200		for two people
	service desk	1	200	200		for two stations and work space behind
	service desk shelving	6	8	45		18 lin ft shelving, 3 shelves high = 6 SFS
	processing/ work area	1	200	200		
	copier/ scanner/ storage	1	100	100		includes paper storage
					880	
Collections (including 20 years growth)						Collections space assessment
	new books	2	8	15		18 lin ft shelving, 3 shelves high = 2 SFS
	reference	10	8	75		180 lin ft shelving, 6 shelves high = 10 SFS
	FAL monographs	380	8	3,040		1,900 lin ft shelving, 5 shelves high = 380 lin ft SFS
	FAL 20 years growth	133	8	1,064		800 vols/yr x 20 yrs = 16,000 new vols. 2,000 lin ft shelving (at 8 vols/ lin ft) = 400 lin ft at 5 shelves high = 133 SFS
	FAL oversized mongraphs	9	14	126		135 lin ft shelving, 5 shelves high = 9 SFS x 36" deep
	current periodical	4	8	32		50 vols on display shelving. Say 60 lin ft, 5 high = 4 SFS
	bound periodiacls	52	8	416		780 lin ft shelving, 5 shelves high = 52 lin ft SFS
	periodicals 20 yrs growth	25	8	200		200 vols/ yr for 10 yrs, then 100 vols/ yr for 10 yrs = 3,000 vols. 375 lin ft (at 8 vols/ lin ft) = 25 SFS at 5 shelves high
	Red dot folio	12	8	96		165 lin ft shelving, 5 shelves high = 11 SFS + 40 lin ft , shallow shelves 10 high + 1 SFS
	OV Green dot folio	2	14	27		48 lin ft, 8 shallow shelves high (36" deep) = 2 SFS
					5,091	sq ft
TOTAL AREA (NSF)					8,531	

FINE ARTS LIBRARY AND PAM PROGRAM

Fine Arts Collections from Mullins						Collections shelved in Mullins eligible to transfer back to Fine Arts Library
	Ns transferred from Mullins	7	8	56		1,000 vols = 100 lin ft shelving (at 10 vols/ lin ft). In shelving 5 high = say 7 SFS
					56	sq ft

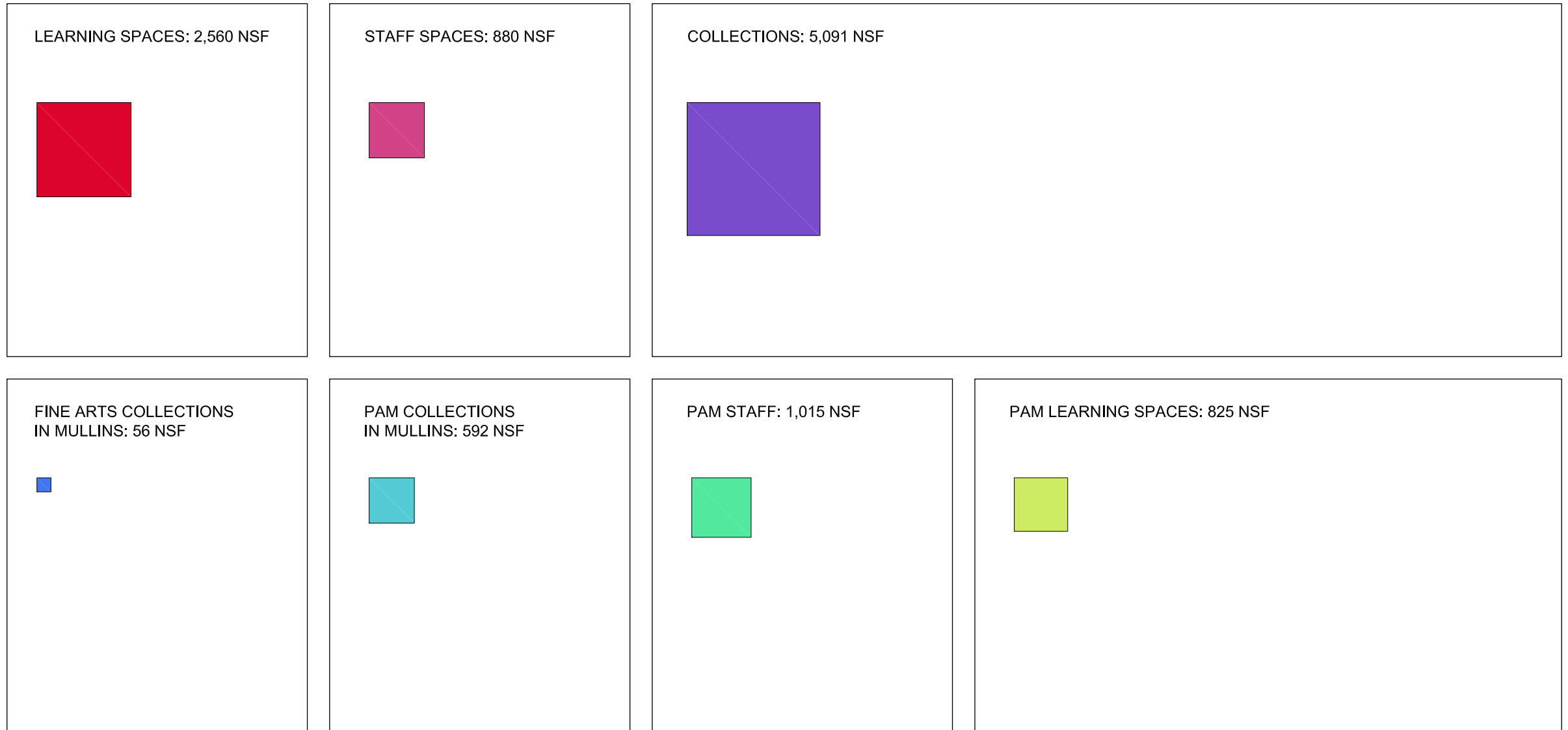
PAM Collections from Mullins (including 20 years growth)						
	DVD	2	8	16		21 lin ft, (including 0.1 lin ft of AV books and 2 lin ft for Audio cassettes). Assume on shelving, say 10 shelves high = 2 SFS
	VHS	3	8	24		54 lin ft on shelving say 10" apart, 6 shelves high = 3 SFS
	Kits	1	8	8		18 lin ft on standard shelving, say 6 shelves high = 1 SFS
	Optical Discs	2	8	16		7 lin ft = say 3 x 3' shelves
	CD's	15	8	120		450 lin ft on shelving, say 10 shelves high = 15 SFS
	Concert recordings	7	8	56		105 lin ft on shelving, say 5 shelves high = 7 SFS
	Audio cassettes	2	8	16		2 lin ft.
	Scores (M)	42	8	336		630 lin ft (including minitature scores) on shelving, assume 5 shelves high = 42 SFS
	total Single Faced Shelving sections	74			592	sq ft

PAM Staff						
	Librarian office	1	180	180		
	Supervisor office	1	135	135		
	staff office	1	135	135		
	processing area	1	150	150		
	av storage	1	300	300		
	shelving	1	15	15		
	printer/ copier	1	100	100		
					1,015	

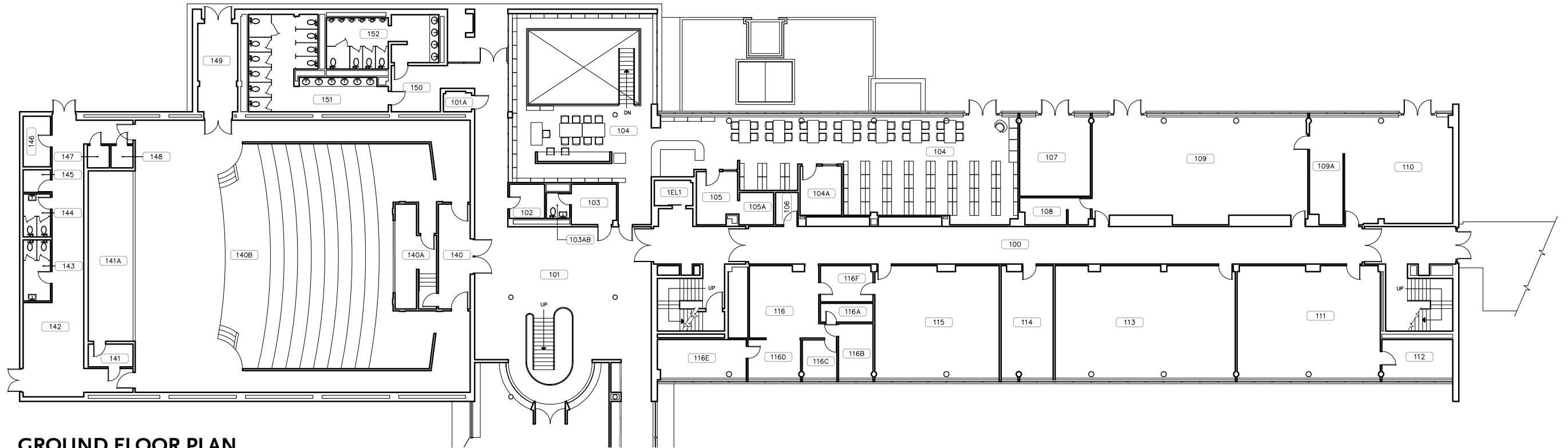
PAM Learning Spaces						Reader spaces
	Tables (various)	2	100	200		8 seats at 2 tables for 4
	Audio recording station	3	25	75		3 stations for 1
	Video recording station	3	25	75		3 stations for 1
	Media Capture Desk	2	25	50		2 stations for 1, but large enough for up to 3 patrons
	Media Editing Desk	2	25	50		2 stations for 1, but large enough for up to 3 patrons
	Workstation	15	25	375		15 stations for 1
					825	33 total seats

PAM TOTAL (NSF) 2,432

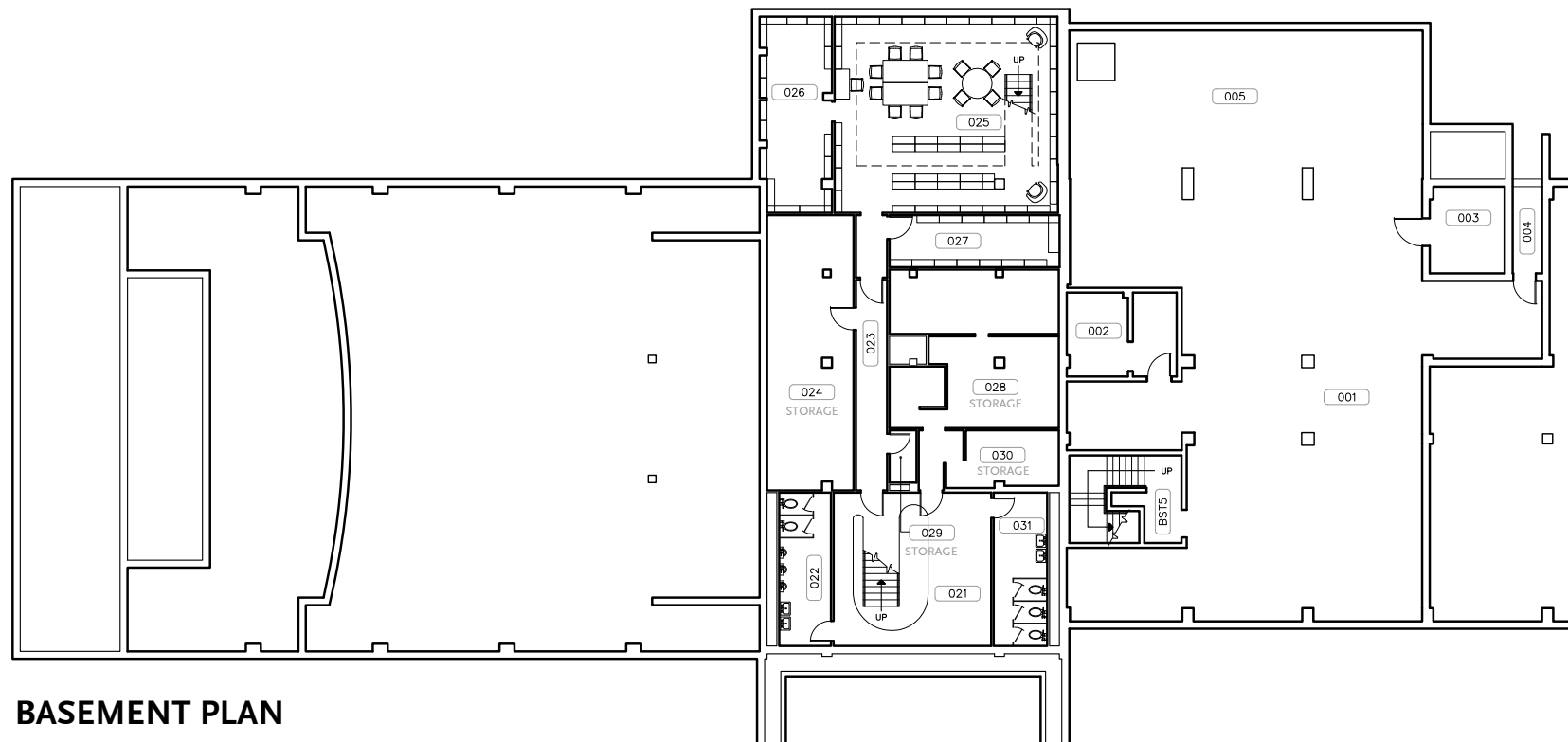
FINE ARTS LIBRARY AND PAM PROGRAM: 10,963 NSF



FINE ARTS LIBRARY EXISTING PLAN

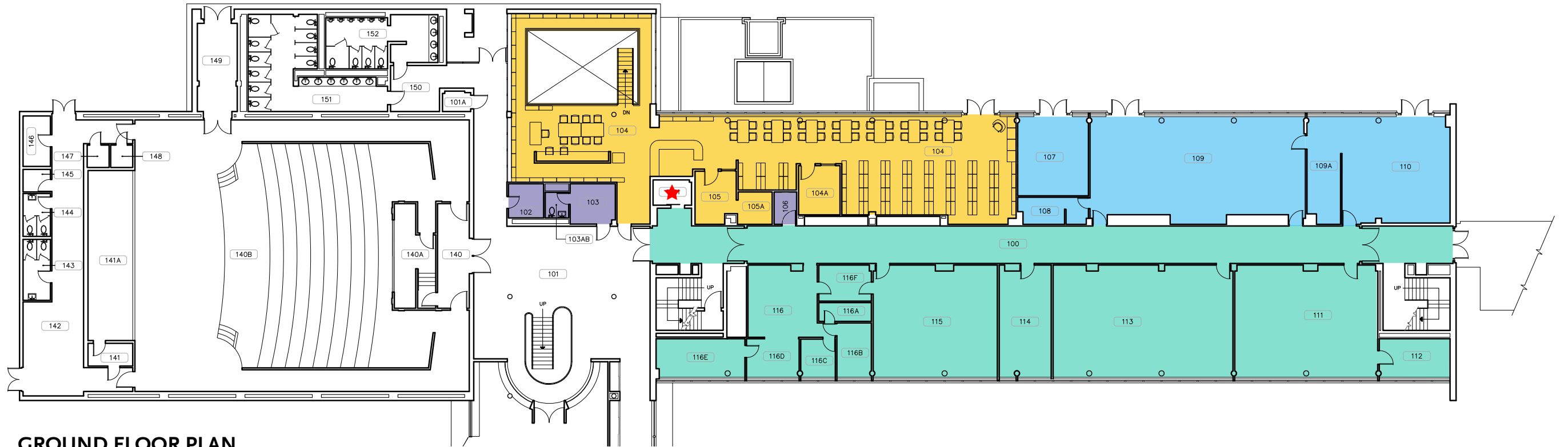


GROUND FLOOR PLAN

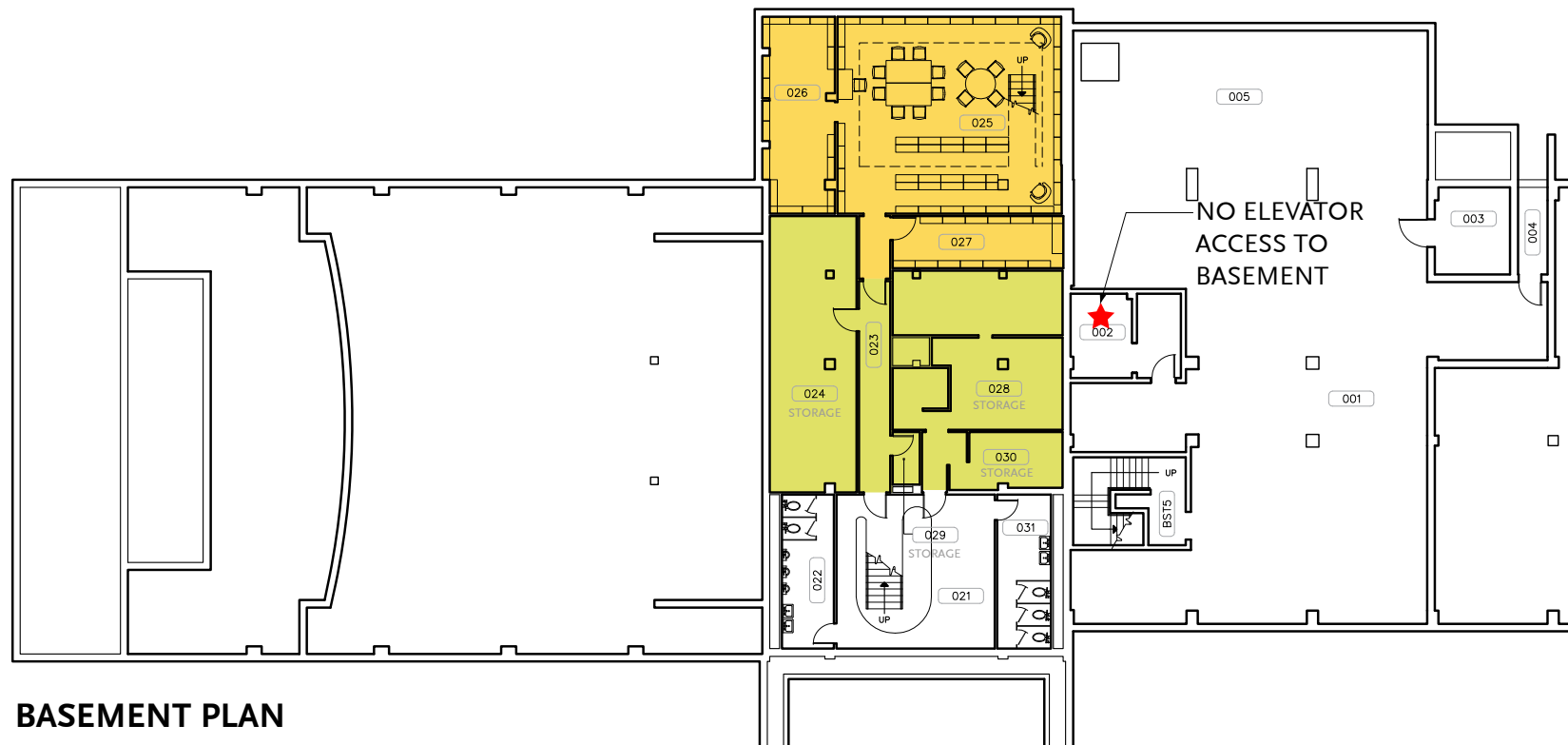


BASEMENT PLAN

FINE ARTS LIBRARY EXPANSION OPTION



GROUND FLOOR PLAN



BASEMENT PLAN

	EXISTING LIBRARY	3,550 SF
	EXPANSION PHASE A	+ 250 SF
	EXPANSION PHASE B	+ 1,050 SF
	EXPANSION PHASE C	+2,260 SF
	EXPANSION PHASE D	+5,190 SF

TOTAL FLOOR AREA: 12,300 SF

FINE ARTS LIBRARY TEST-FIT PLANNING AND NEW BUILDING OPTION

TEST-FIT PLANNING

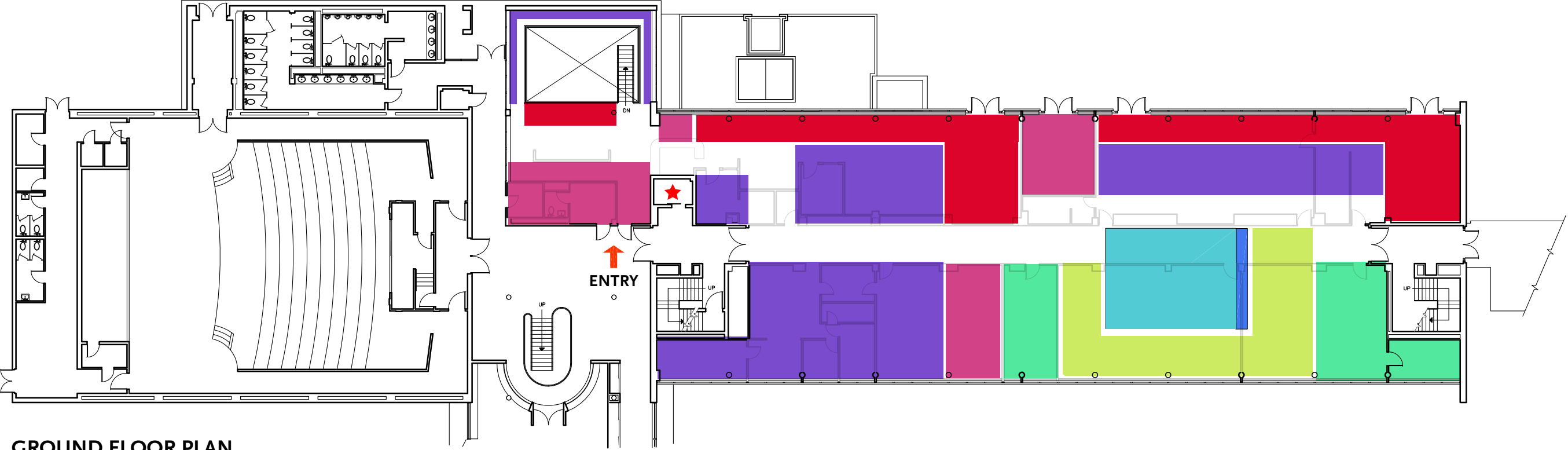
To accommodate the new program in the current location, FAL would need to expand into the whole east wing of the First Floor as well as absorbing some storage and dark room spaces on the lower level. Two strategies of differing adjacencies were explored. The first strategy, named Integrated, deliberately mixes the program components of collections, learning and staff together. A second strategy, named Adjacent, separates these by a circulation zone where the current corridor is and is defined by rows of columns. This organizes collections (both FAL and PAM) to the south and combined learning and staff spaces to the north.

However, this expansion will mean absorbing existing studio space as well as the central egress route that runs down the length of this wing. The door at the eastern end of this route acts a major entrance for users to the Fine Arts Center. If the plan to expand FAL in its existing location is pursued, then reconfiguring access to the Center will need to be part of that project.

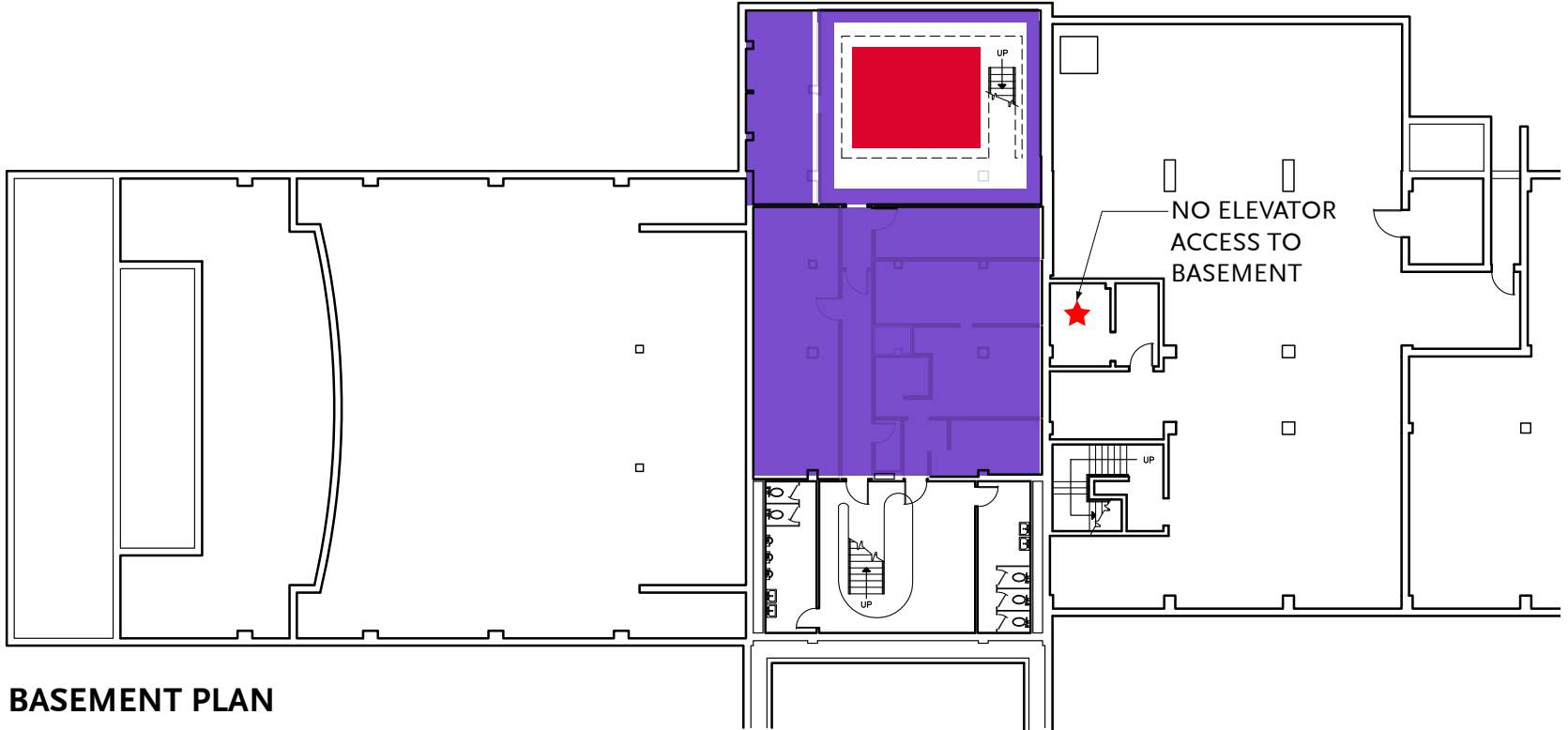
NEW ARTS LIBRARY BUILDING OPTION

Because of this clash between library space needs and existing building user behavior the Design Team was asked to briefly study an alternative strategy for a new building, thus freeing up space in the Fine Arts Center for more studios and classrooms. A nearby site is identified in the current Master Plan, to the southeast of the Fine Arts Center, on an existing parking lot. This site can readily accommodate this program in the footprint outlined in the Master Plan as a two-story, 16,000 square foot standalone building. A new Arts Library in this location would be a fine new asset to the campus. It would enjoy good natural light and fine views. It would retain a close relationship with the Fine Arts Center across an existing open space that would now become more enclosed and could be developed as an Arts Quad. This idea would warrant further study as a part of developing a vision for the future of the Fine Arts Center.

FINE ARTS LIBRARY TEST-FIT PLAN - INTEGRATED OPTION



GROUND FLOOR PLAN

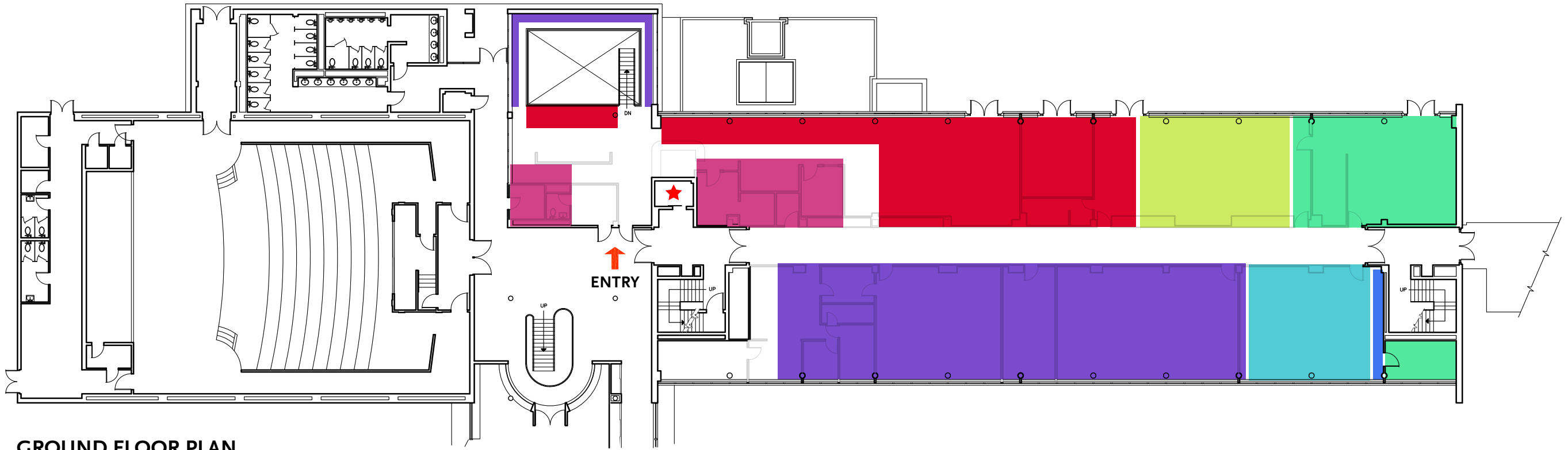


BASEMENT PLAN

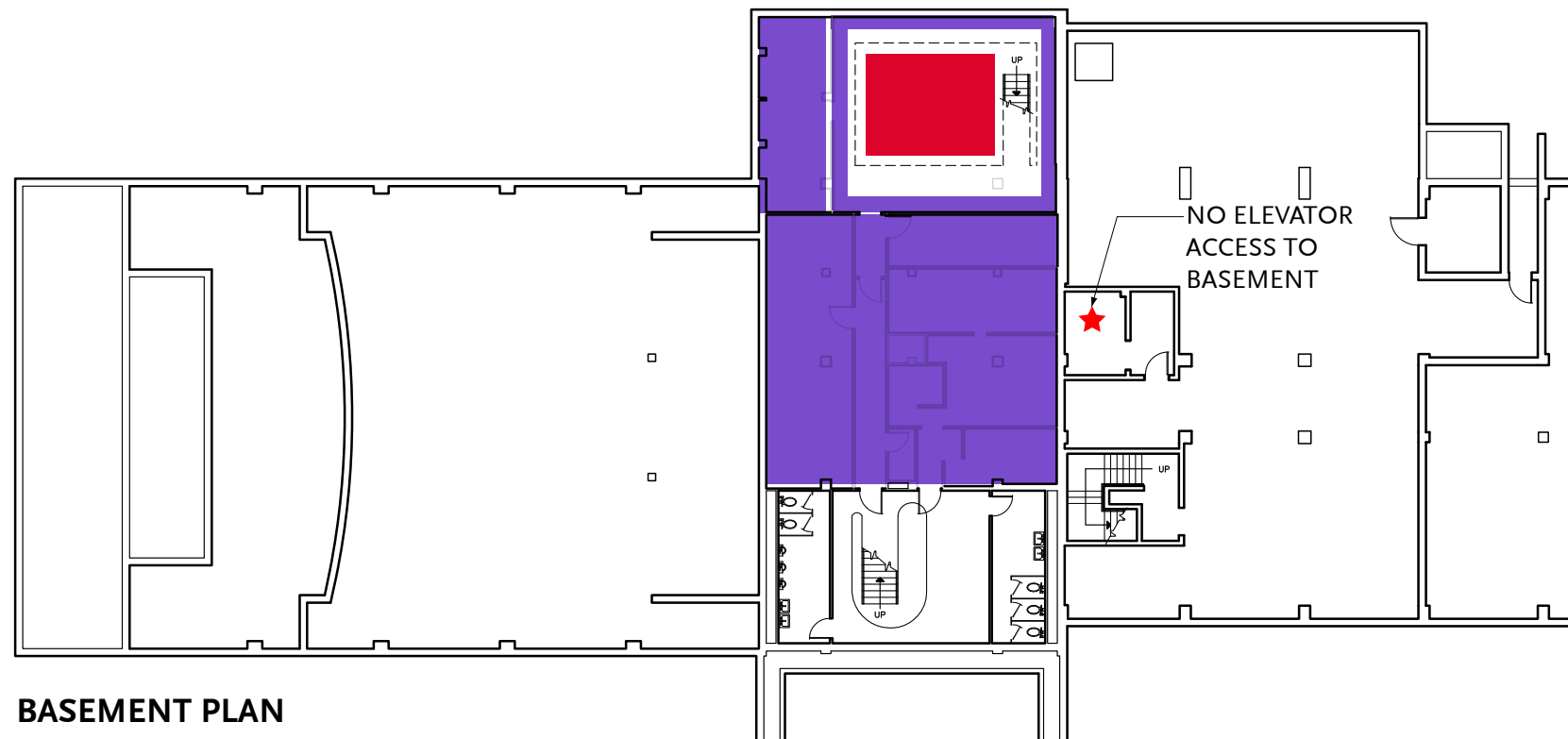
■	LEARNING SPACE	2,560 NSF
■	STAFF SPACES	880 NSF
■	COLLECTIONS (20 YEARS GROWTH)	5,091 NSF
■	FINE ARTS COLLECTION (FROM MULLINS)	56 NSF
■	PAM COLLECTIONS (20 YEARS GROWTH)	592 NSF
■	PAM STAFF	1,015 NSF
■	PAM LEARNING SPACES	825 NSF

TOTAL PROGRAM: 10,963 SF
TOTAL FLOOR AREA: 12,300 SF

FINE ARTS LIBRARY TEST-FIT PLAN - ADJACENT OPTION



GROUND FLOOR PLAN



BASEMENT PLAN

■	LEARNING SPACE	2,560 NSF
■	STAFF SPACES	880 NSF
■	COLLECTIONS (20 YEARS GROWTH)	5,091 NSF
■	FINE ARTS COLLECTION (FROM MULLINS)	56 NSF
■	PAM COLLECTIONS (20 YEARS GROWTH)	592 NSF
■	PAM STAFF	1,015 NSF
■	PAM LEARNING SPACES	825 NSF

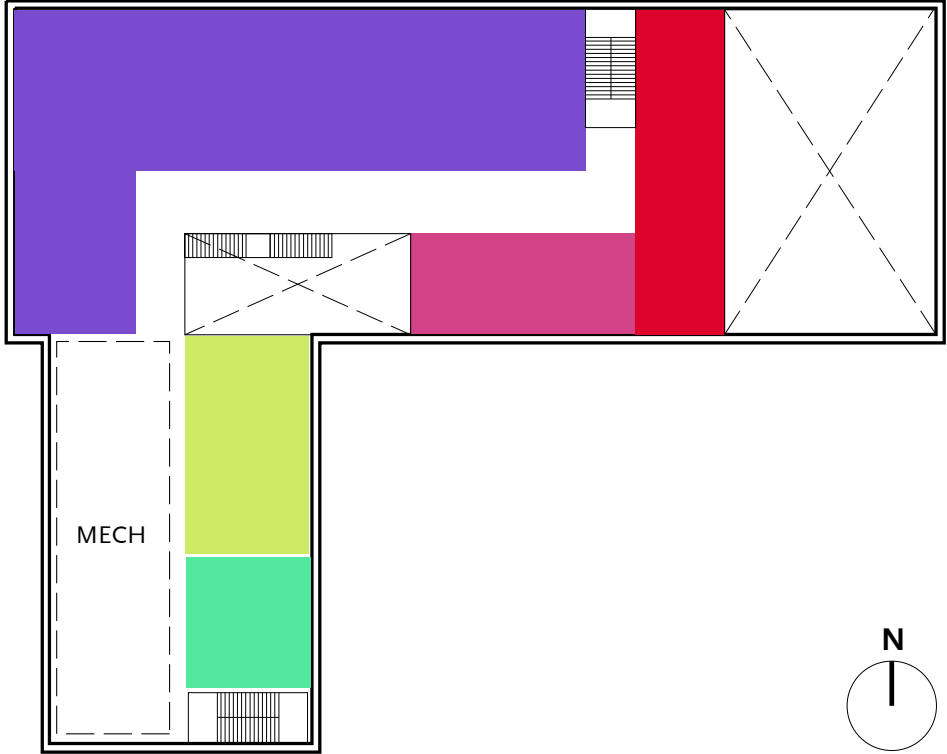
TOTAL PROGRAM: 10,963 SF

TOTAL FLOOR AREA: 12,300 SF

NEW FINE ARTS LIBRARY BUILDING OPTION



FIRST FLOOR PLAN



SECOND FLOOR PLAN

■	LEARNING SPACE	2,560 NSF
■	STAFF SPACES	880 NSF
■	COLLECTIONS (20 YEARS GROWTH)	5,091 NSF
■	FINE ARTS COLLECTION (FROM MULLINS)	56 NSF
■	PAM COLLECTIONS (20 YEARS GROWTH)	592 NSF
■	PAM STAFF	1,015 NSF
■	PAM LEARNING SPACES	825 NSF

TOTAL PROGRAM: 10,963 SF
TOTAL FLOOR AREA: 16,000 SF

