



PROGRAMMING SESSION NO. 4

February 11, 2021

Agenda

- **Program**
 - **Summary**
- **Planning Strategies**
 - **Test Fit Update**
 - **Classroom Layout Options**
 - **Artifact Display**
 - **Lower Level Daylight**
 - **Departmental Scenarios**
- **Next Steps**
 - **Schedule**

A group of four students (three women and one man) are taking a selfie on a grassy campus lawn. They are all wearing maroon and white striped jackets. The woman on the far left is holding a smartphone up to take the photo. The other three students are smiling and posing. In the background, there is a large, multi-story brick building with many windows. The sky is overcast.

PROGRAM SUMMARY

- **UPDATES**

PROGRAM

- **Science Education Methods**

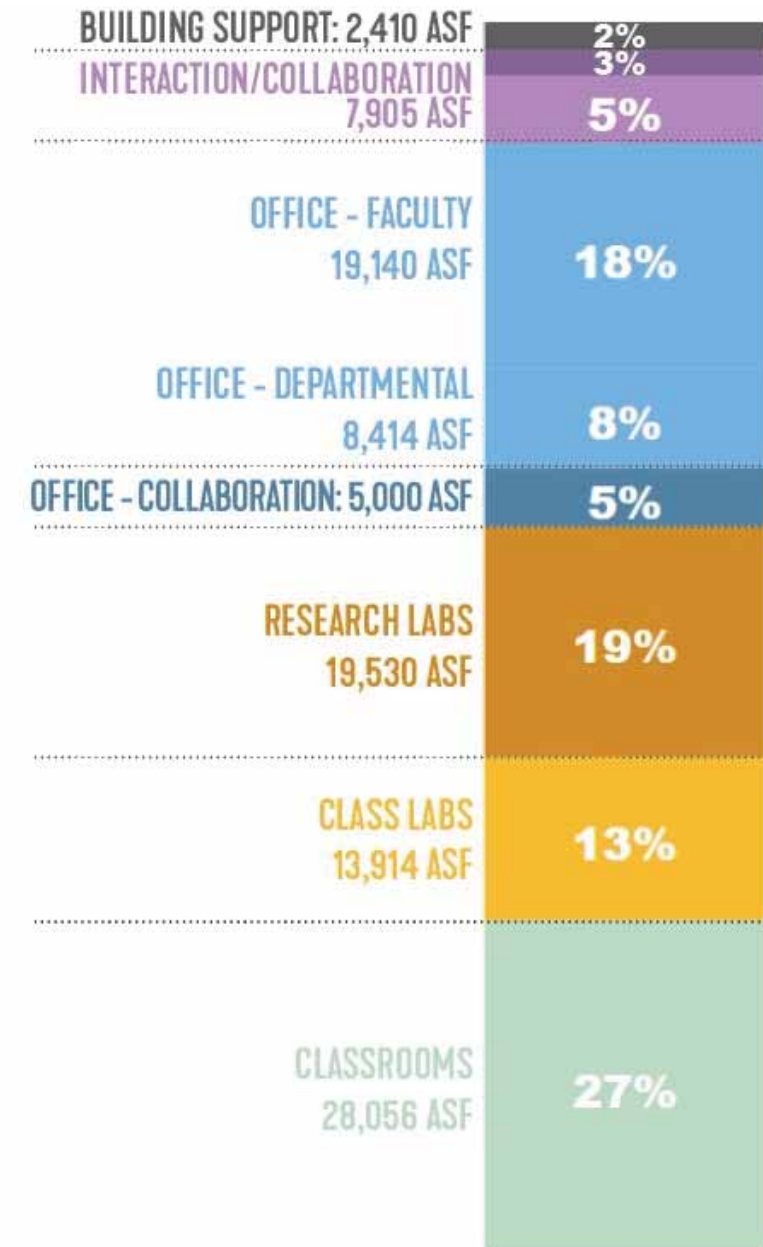
- Flexibility key to accommodating primary and secondary science ed and nutrition pedagogy
- How to accommodate storage below work tables?
- Add back in second support space and use it for storage and kitchen for Nutrition instead of kitchen in classroom?

- **Vivarium**

- Confirmed program area suits needs
- Added Lab Manager back into the program

- **Physics**

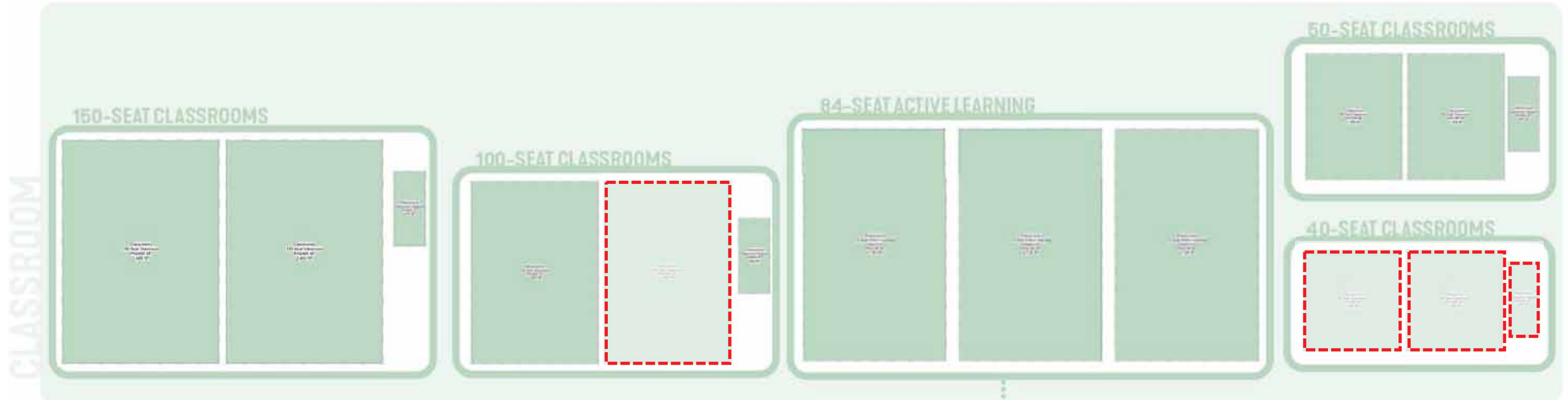
- Confirmed replacing (3) 180 SF shared offices from 9 FT Lecturers to (3) 120 SF offices for 3 FT Lecturers



TOTAL = 104,369 ASF

PROGRAM UPDATE

CLASSROOMS



A group of four students (three women and one man) are taking a selfie in front of a large brick building. The woman on the far left is holding a smartphone up to take the picture. They are all smiling and looking towards the camera. The background shows a multi-story brick building with many windows and a grassy area in the foreground.

PLANNING STRATEGIES

- TEST FIT UPDATE
- CLASSROOM LAYOUT
- ARTIFACT DISPLAY
- LOWER LEVEL DAYLIGHT
- DEPARTMENTAL SCENARIOS

PLANNING CONSTRUCTS

- **Classrooms on lower level and 1st floor**
- **Biology labs and greenhouse on 1st floor**
- **Deans Suite on 1st floor**
- **Stacked double-height spaces in link**
- **Specimen display distributed throughout facility**
- **Vivarium on lower level**
- **'Equity' Office Organization**

TEST FIT

LEVEL 01



CLASSROOM LAYOUTS

DESIGN GUIDELINES

- ✓ Entrance Locations
- ✓ Displays
- ✓ Writing Surfaces
- ✓ Access to Prep Room
- ✓ Demonstration Benches
- ✓ Universal Design



CLASSROOM LAYOUTS

150 SEAT



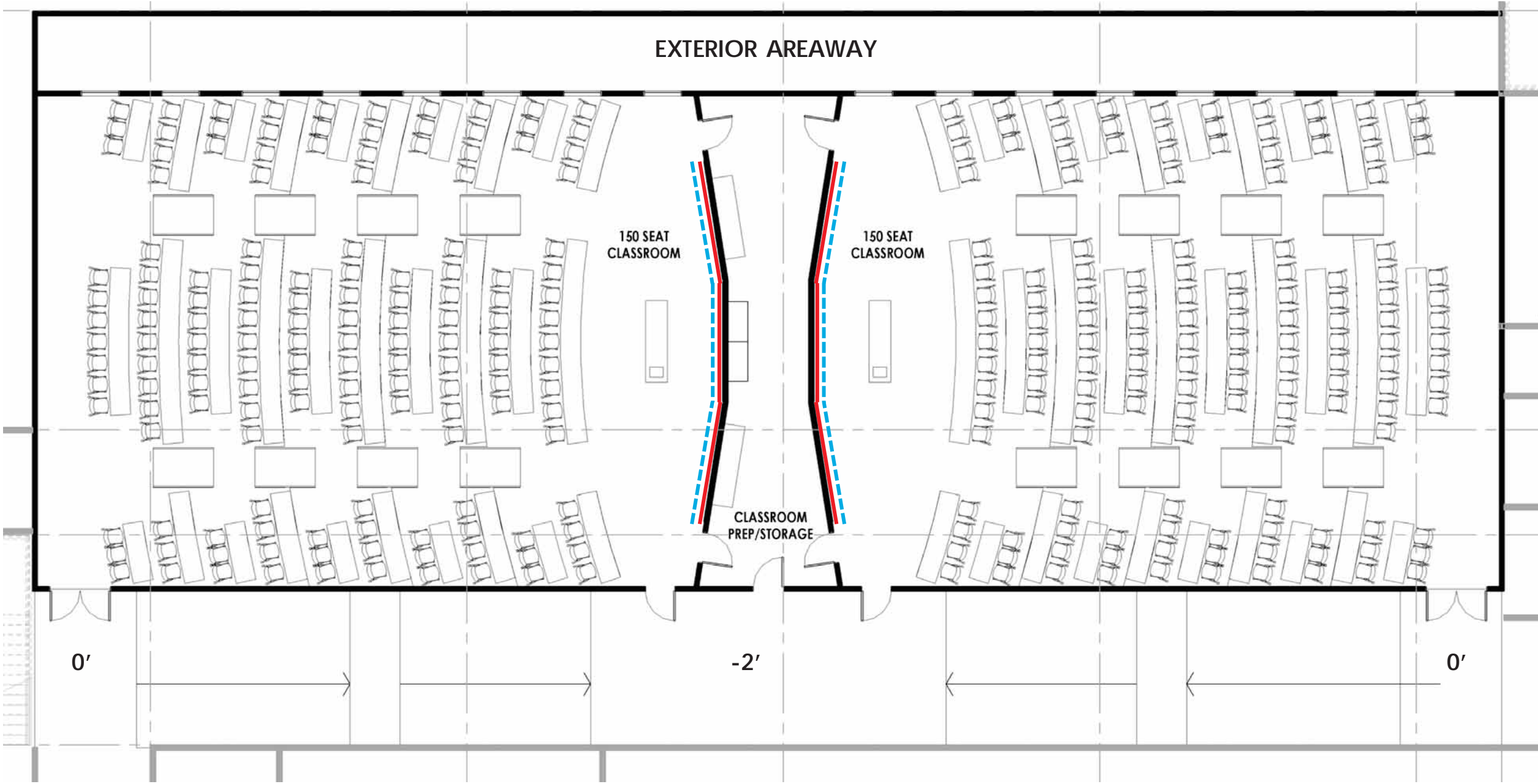
UW Eau Claire, Centennial Hall 140/160 seat classroom



CLASSROOM LAYOUTS

150 SEAT

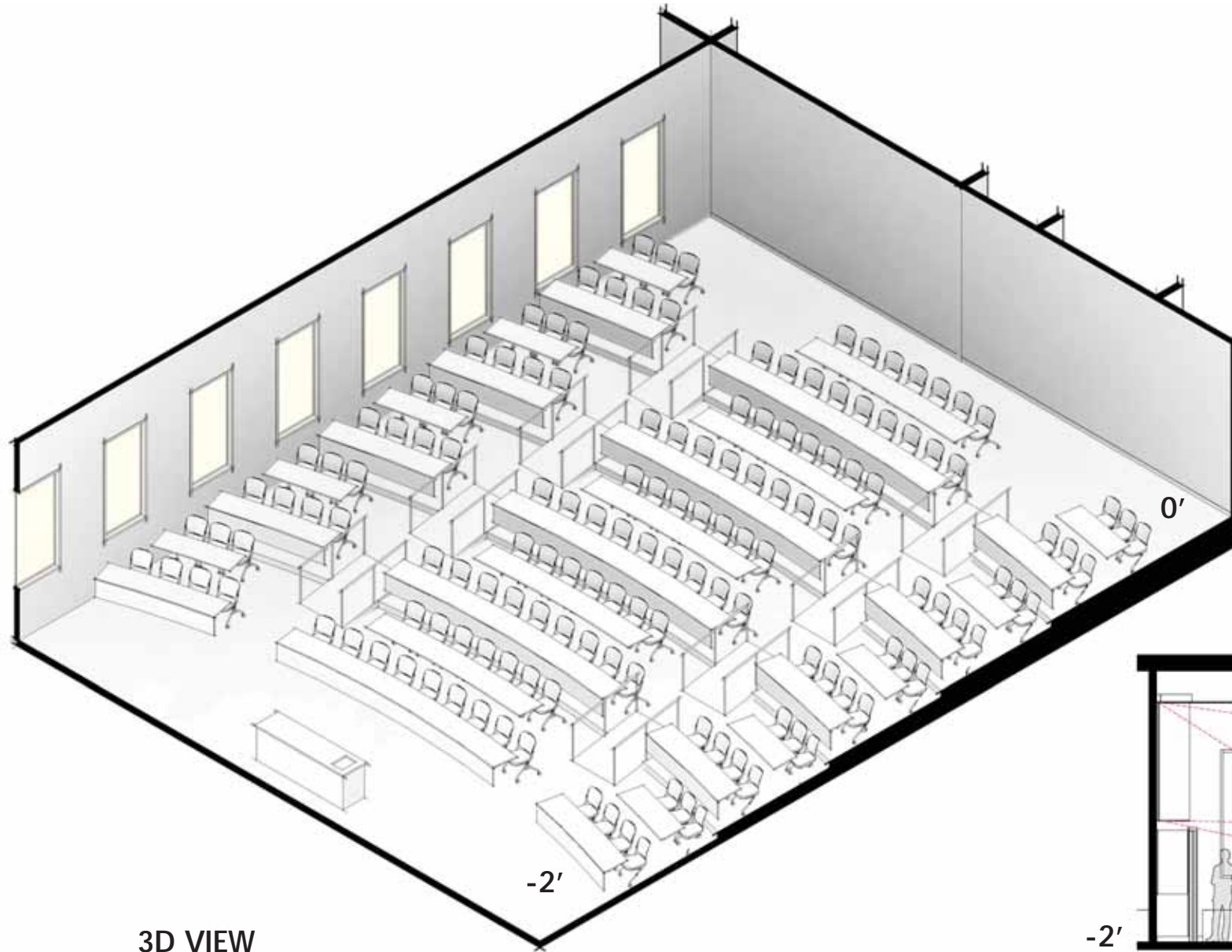
--- DISPLAY
--- WRITING SURFACE



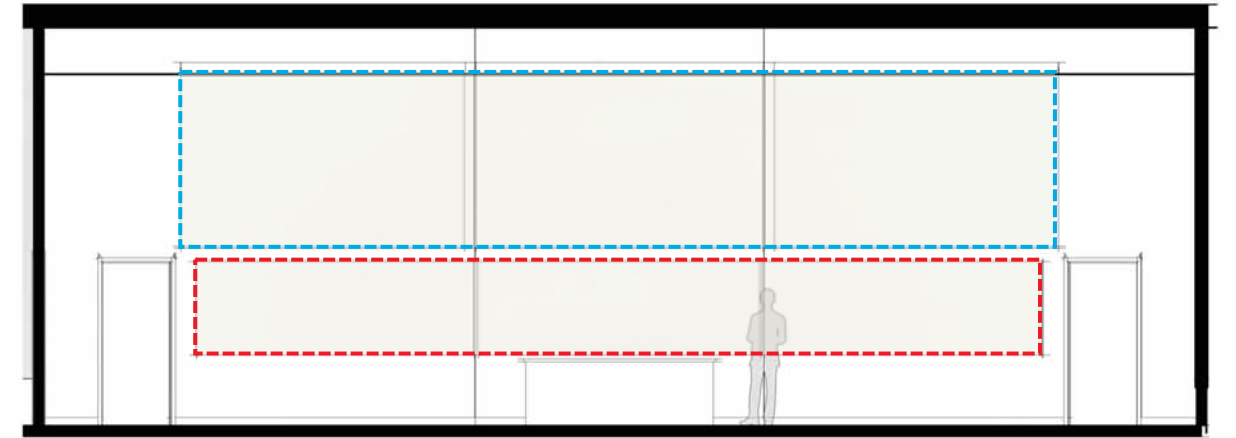
CLASSROOM LAYOUTS

150 SEAT

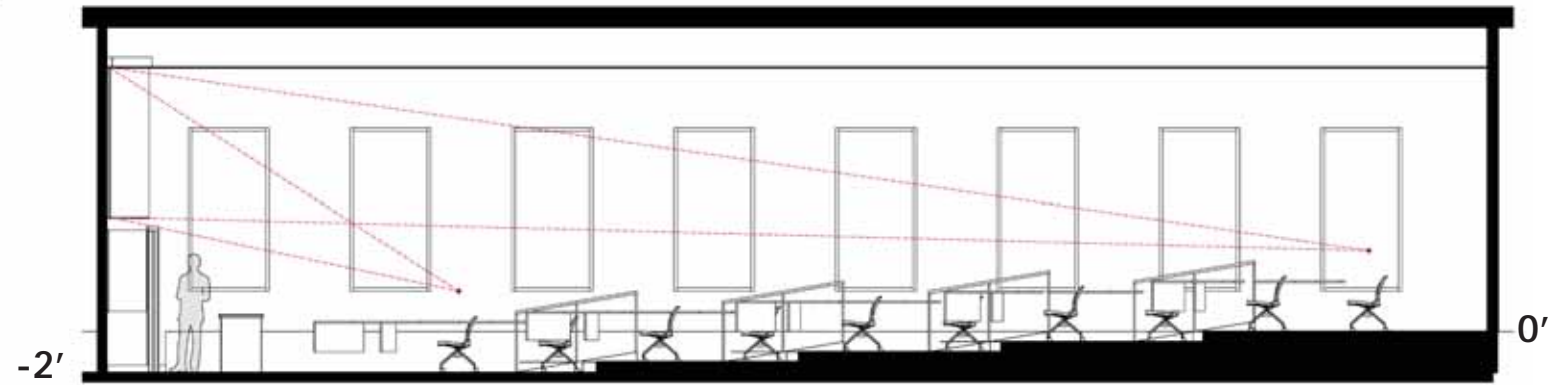
--- DISPLAY
--- WRITING SURFACE



3D VIEW



TEACHING WALL



CROSS SECTION VIEW

CLASSROOM LAYOUTS

100 SEAT

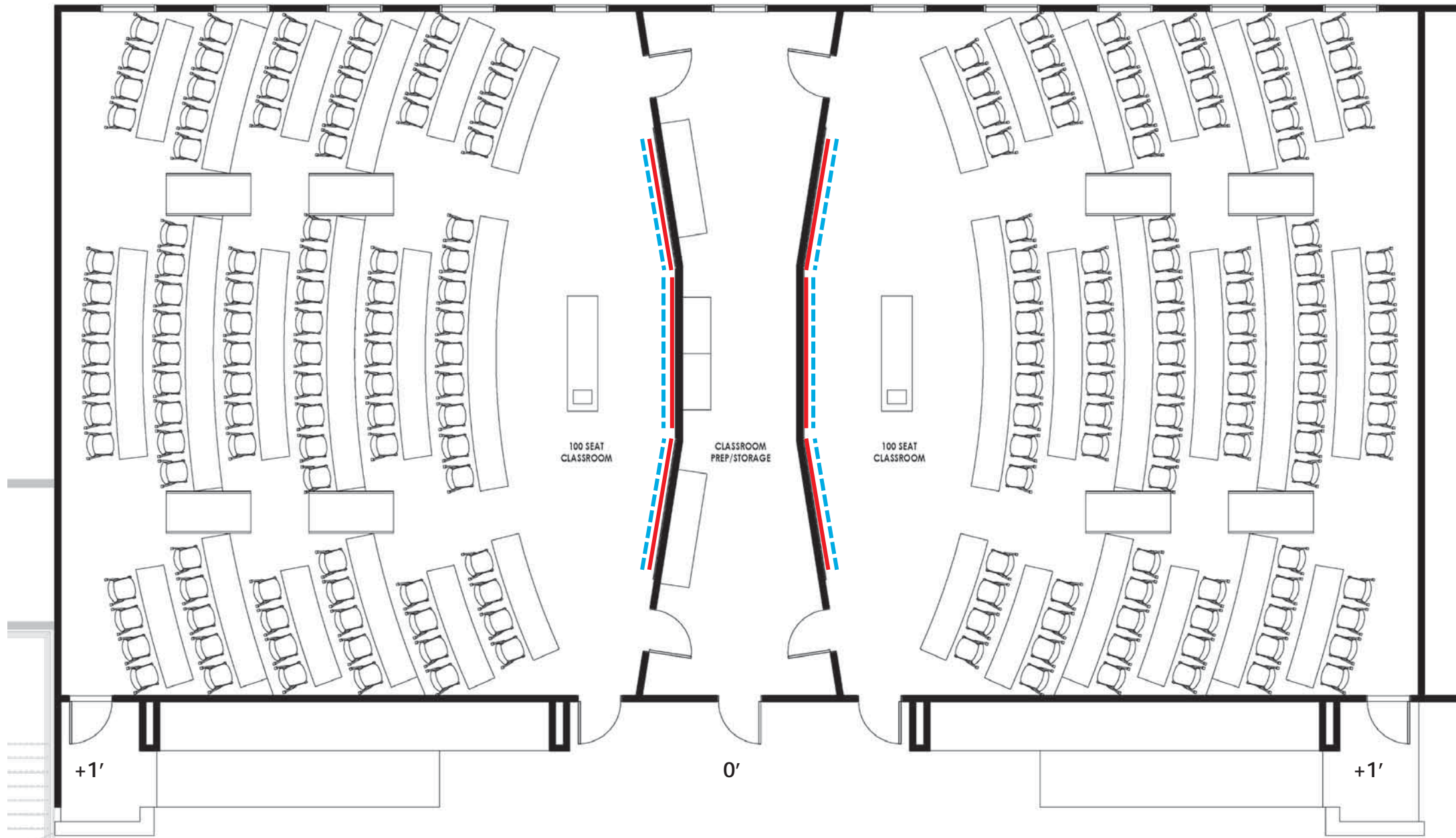


UW LaCrosse, Centennial Hall 70 seat classroom

CLASSROOM LAYOUTS

100 SEAT

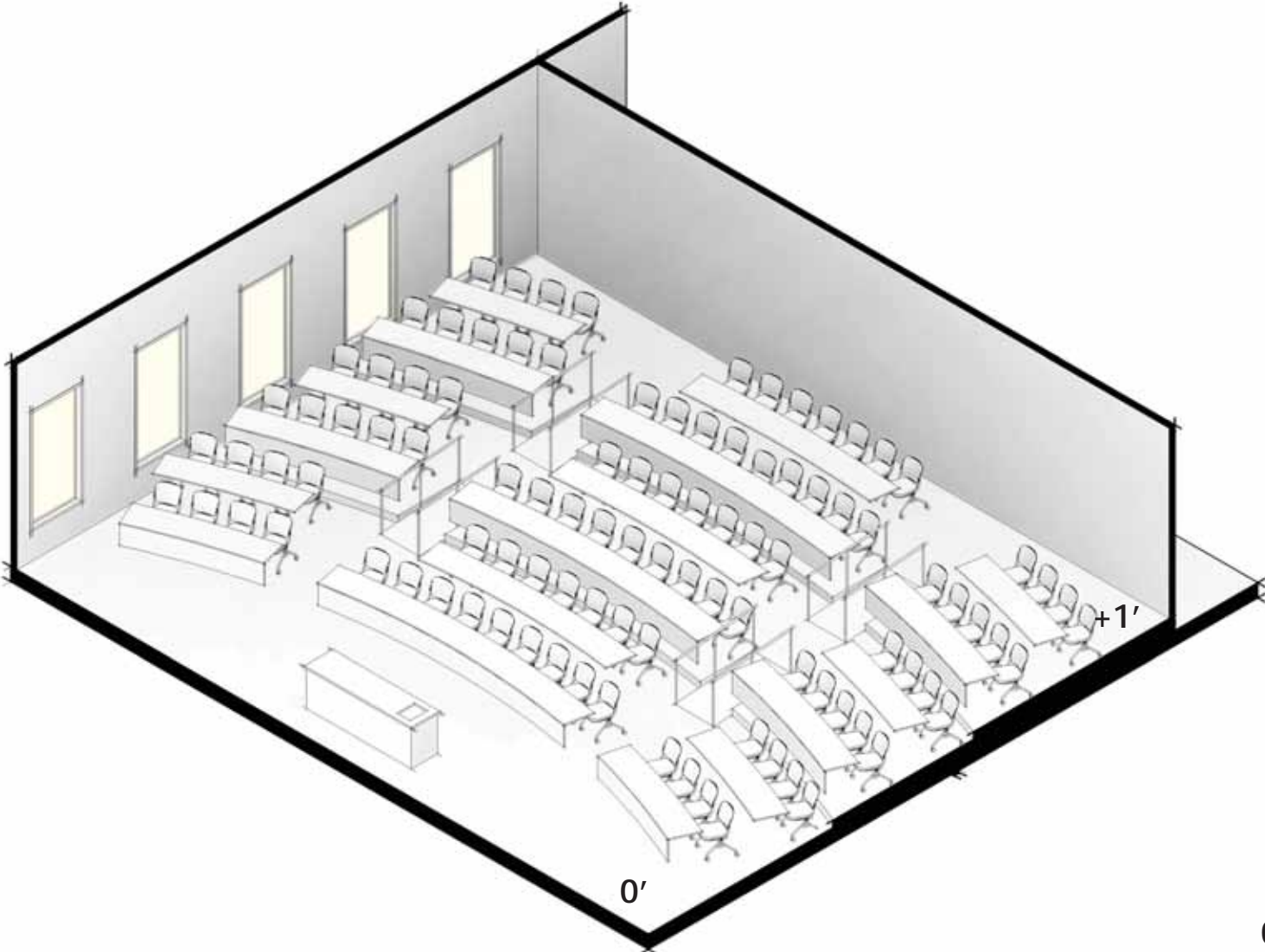
--- DISPLAY
--- WRITING SURFACE



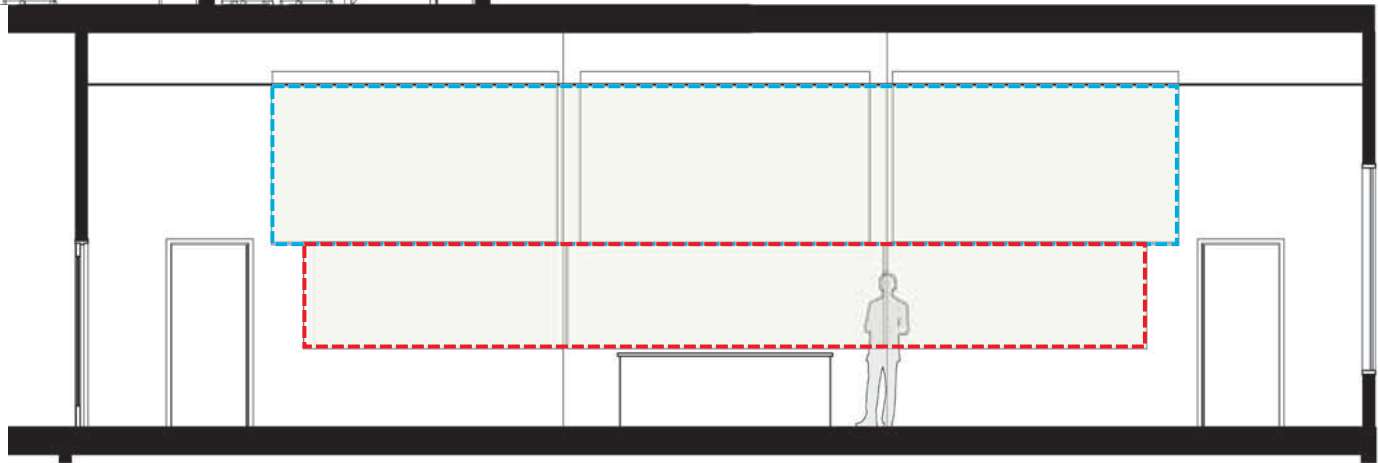
CLASSROOM LAYOUTS

100 SEAT

--- DISPLAY
--- WRITING SURFACE



3D VIEW



TEACHING WALL

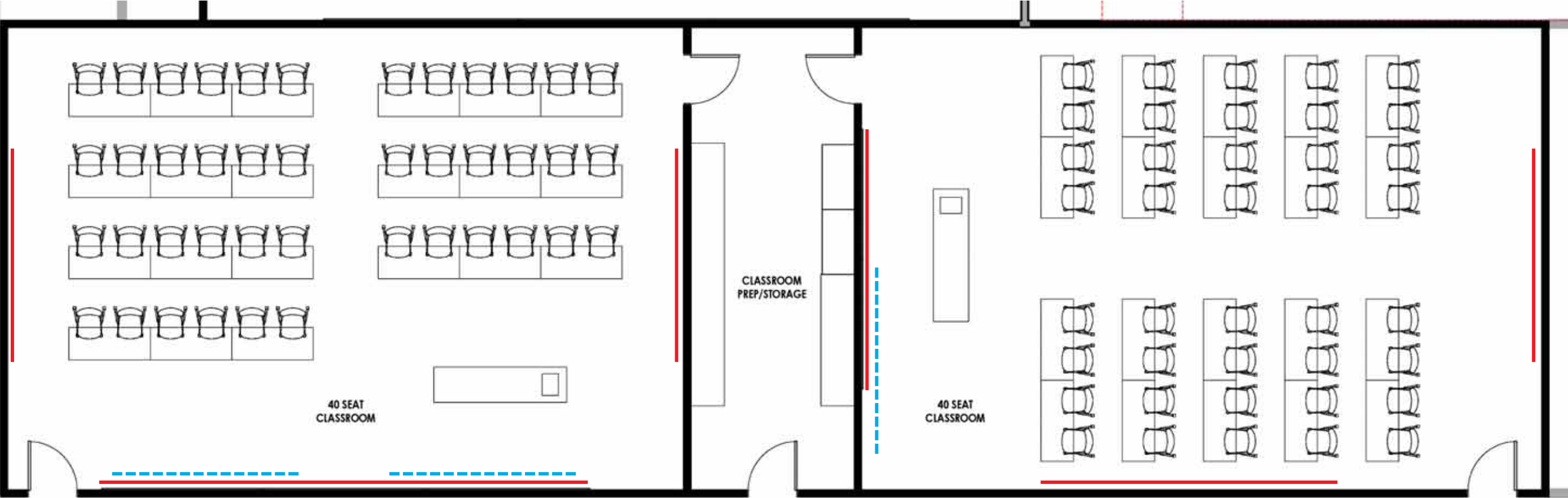


CROSS SECTION VIEW

CLASSROOM LAYOUTS

40 SEAT

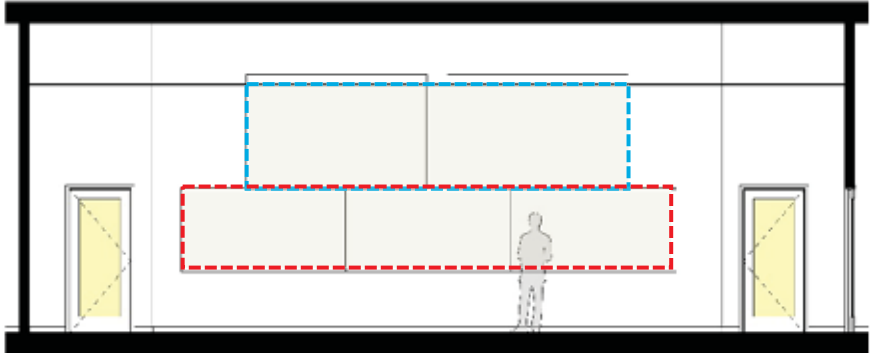
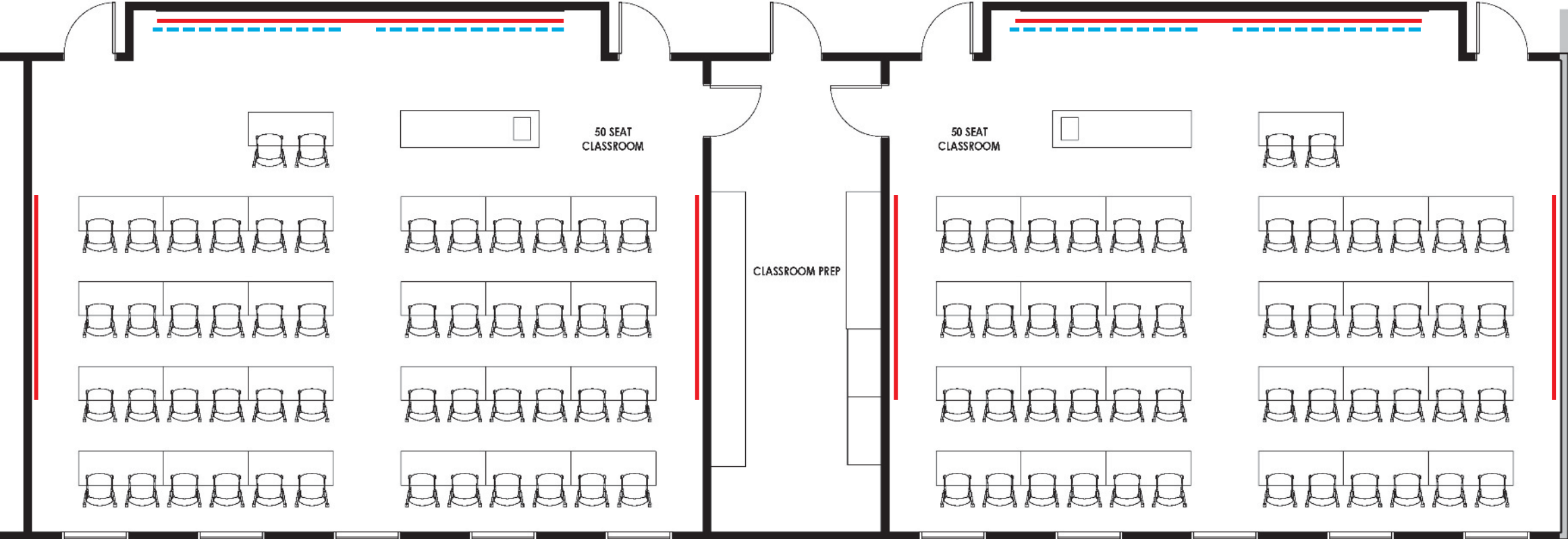
--- DISPLAY
— WRITING SURFACE



CLASSROOM LAYOUTS

50 SEAT

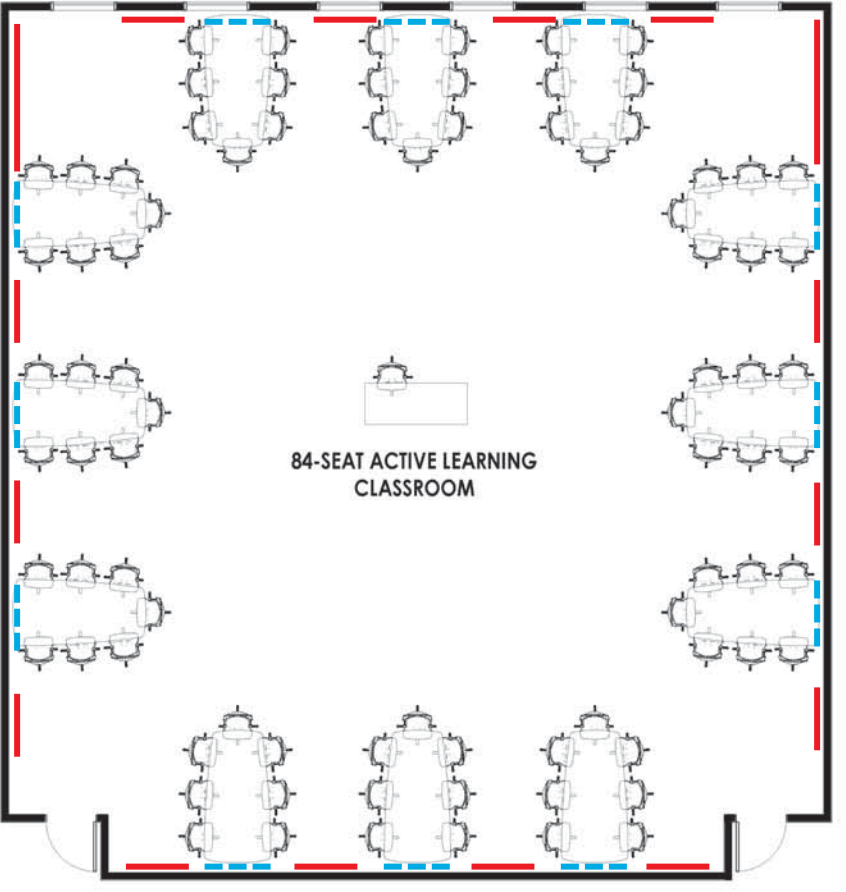
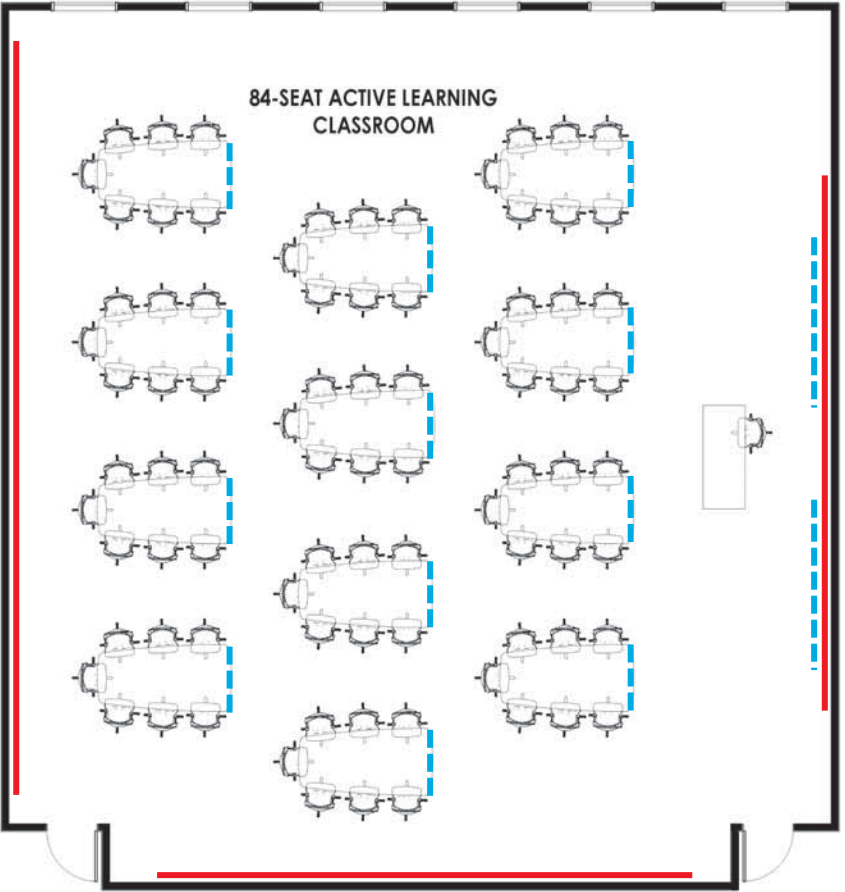
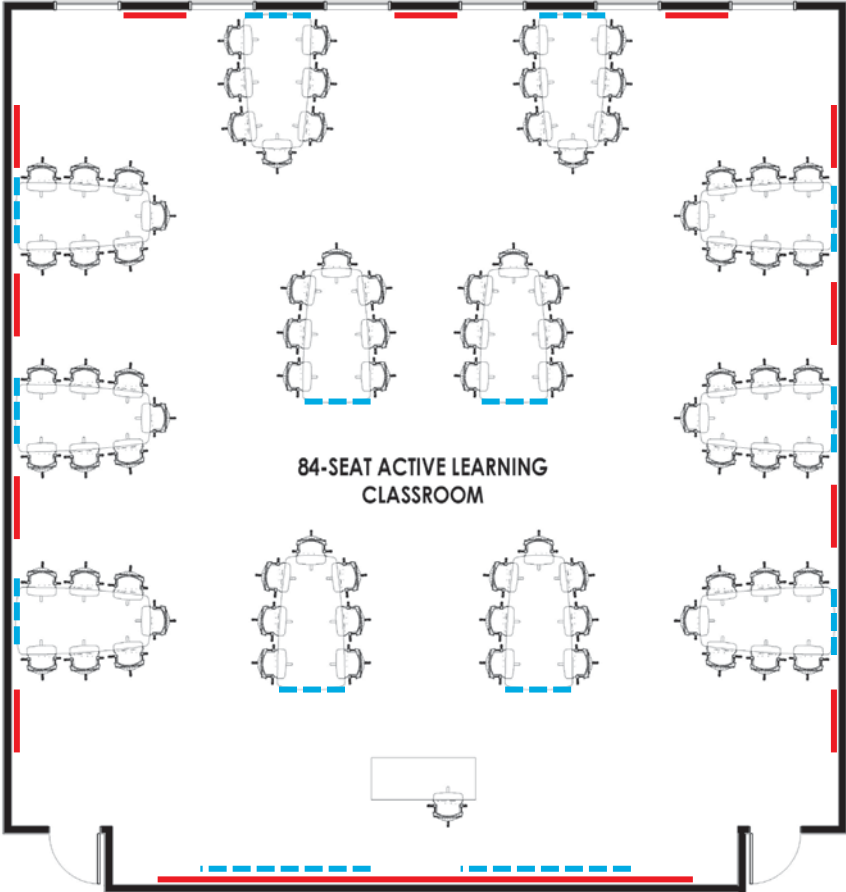
--- DISPLAY
— WRITING SURFACE



CLASSROOM LAYOUTS

84-SEAT ACTIVE LEARNING

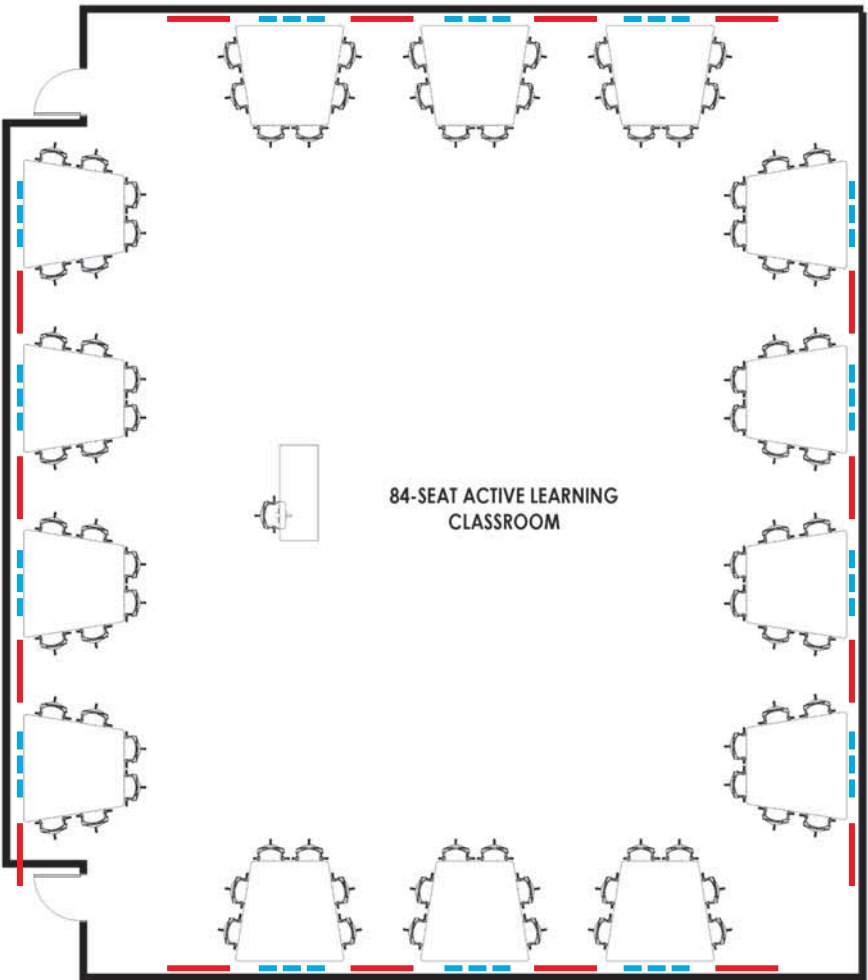
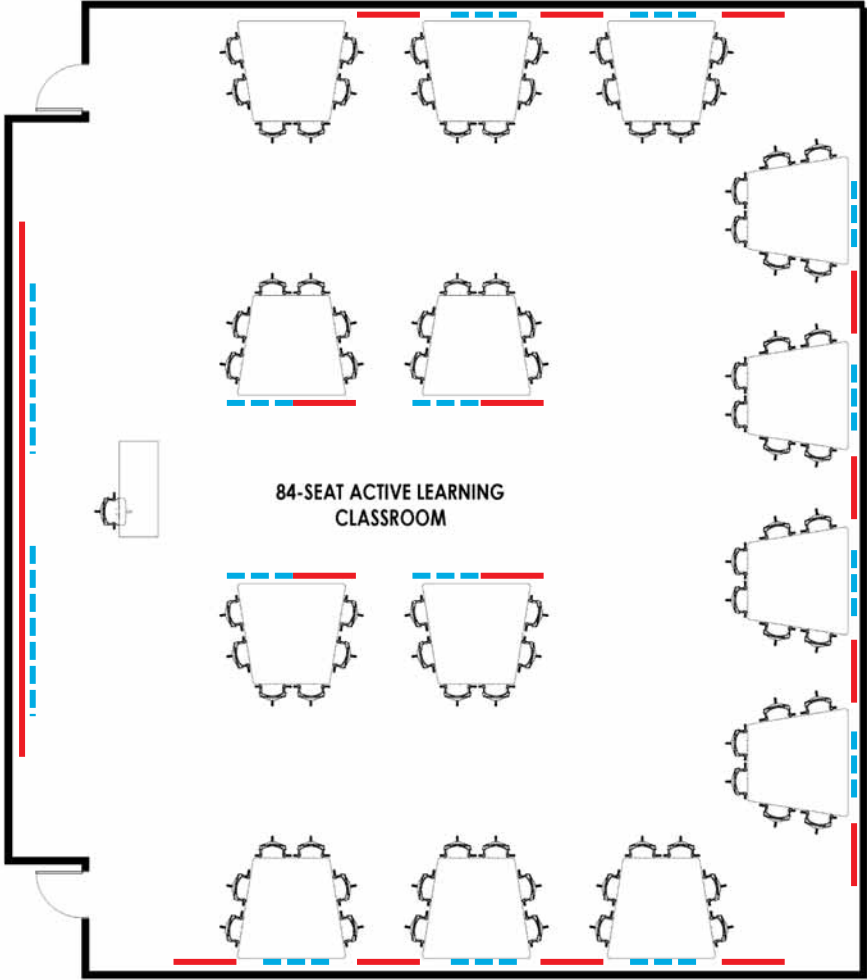
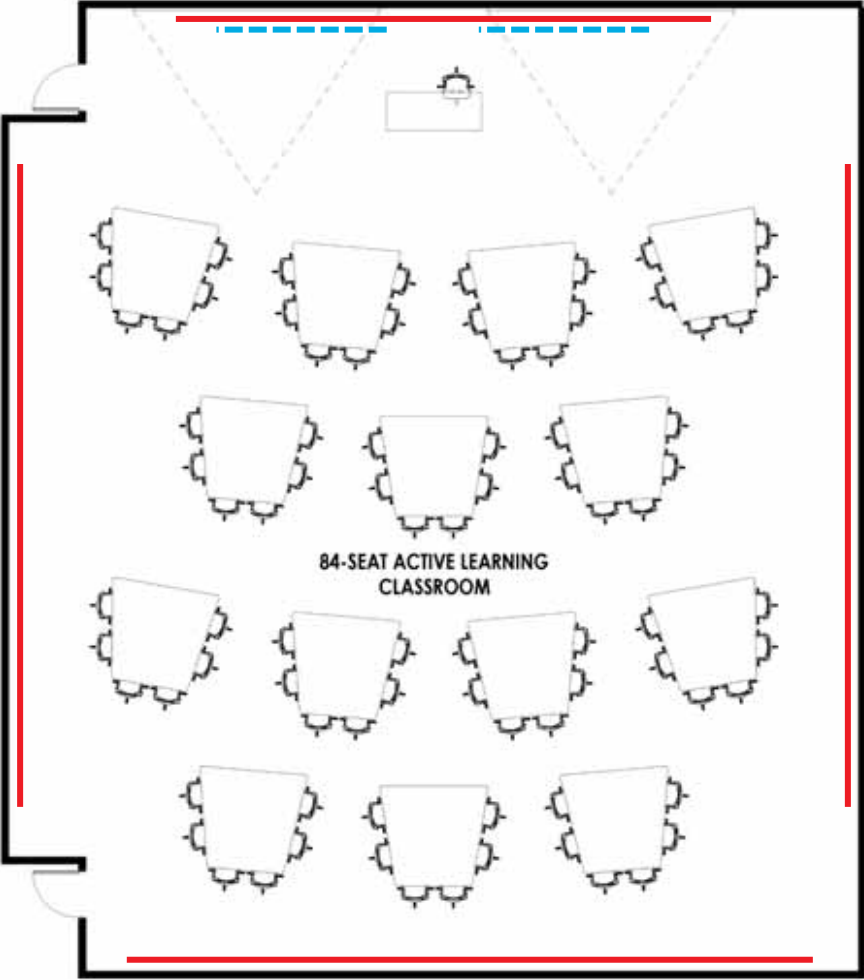
--- DISPLAY
--- WRITING SURFACE



CLASSROOM LAYOUTS

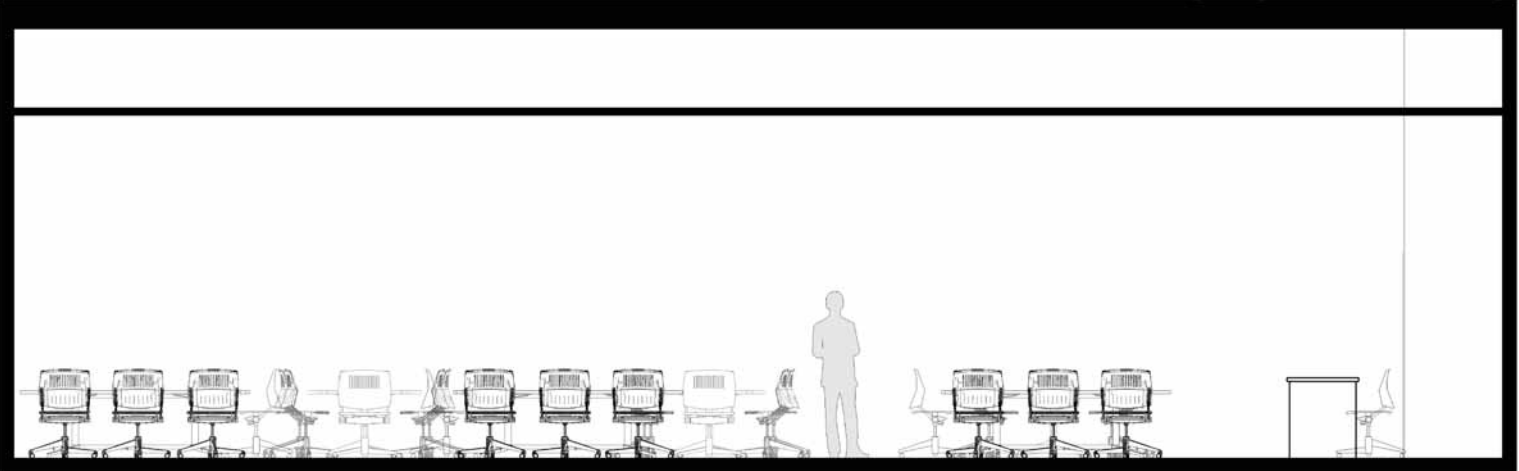
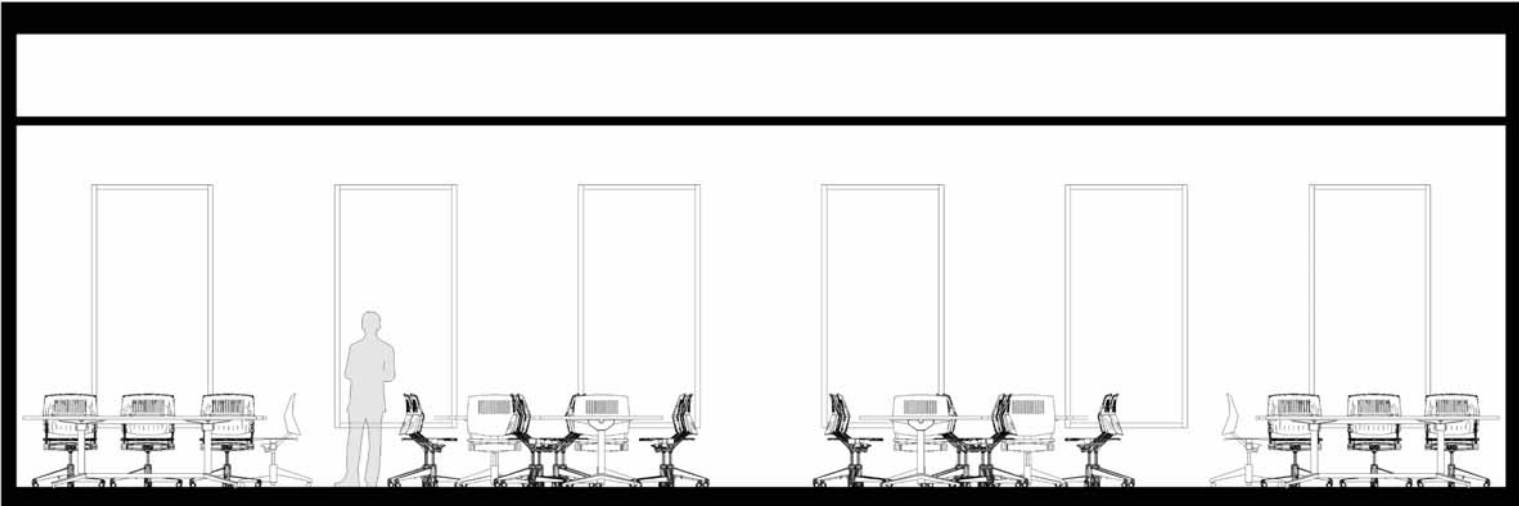
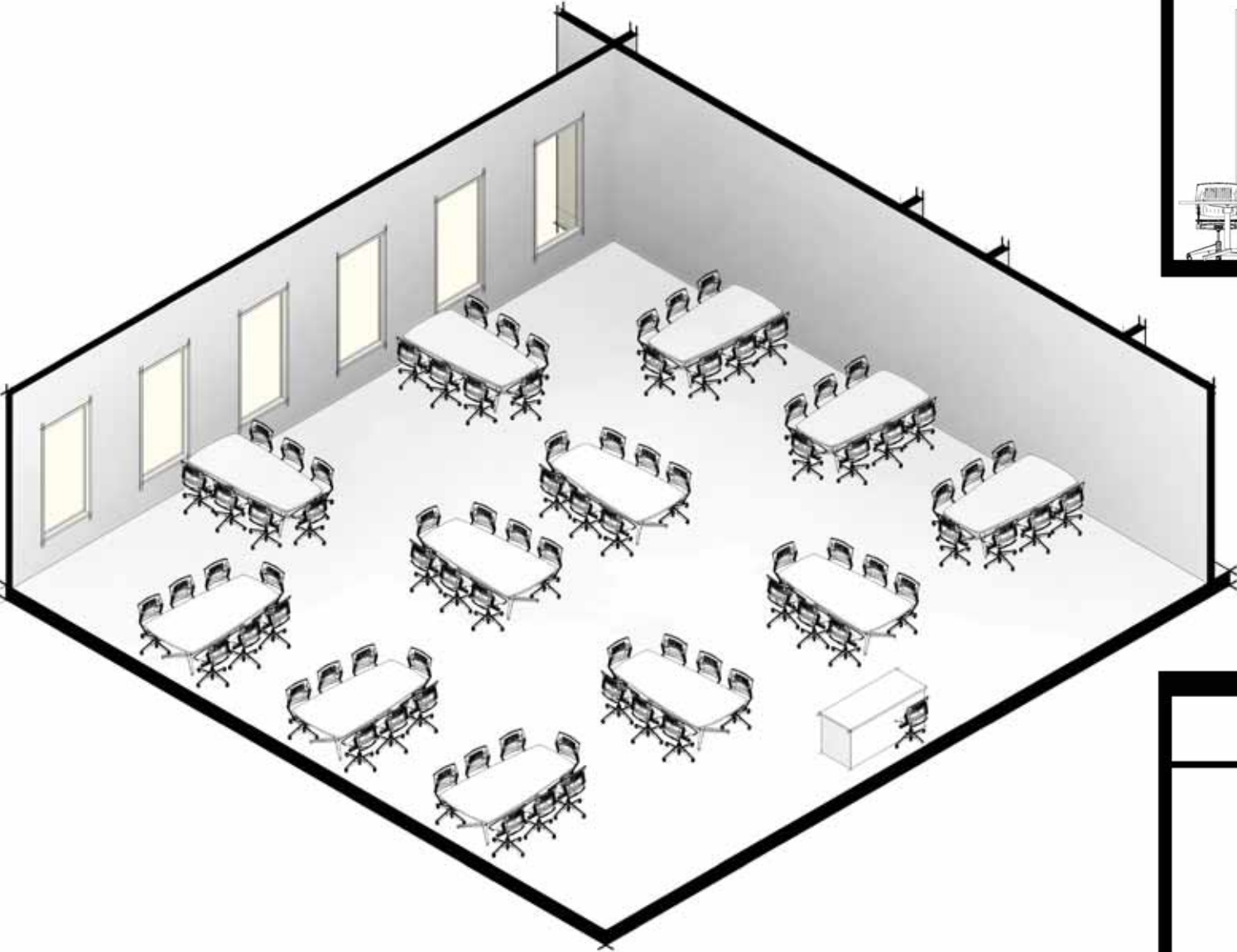
84-SEAT ACTIVE LEARNING

--- DISPLAY
— WRITING SURFACE



CLASSROOM LAYOUTS

84-SEAT ACTIVE LEARNING

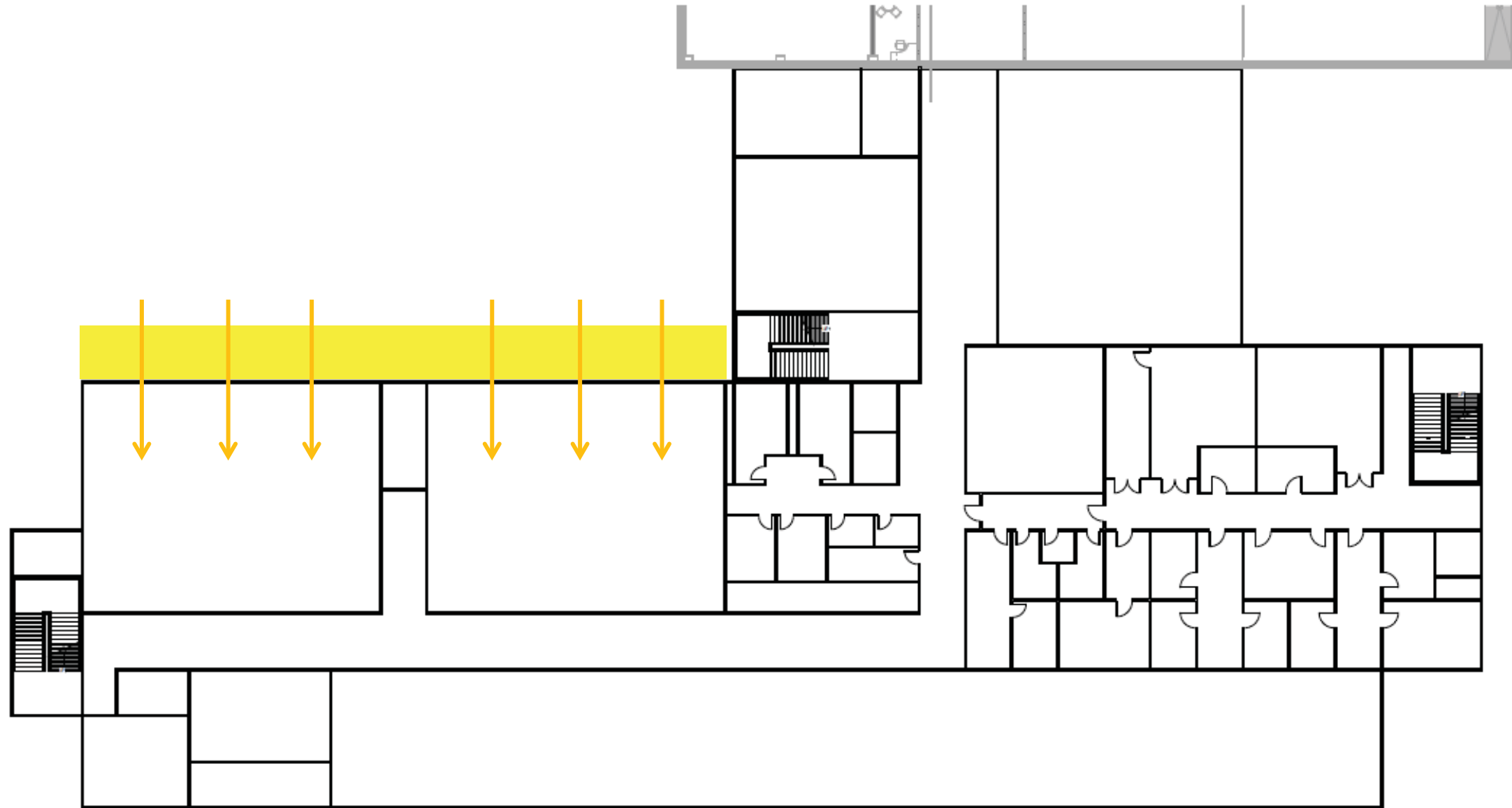


LOWER LEVEL DAYLIGHT

A photograph of a modern lecture hall. On the left, a large, slanted glass window provides natural light. A speaker stands at a podium in the center, addressing an audience seated in tiered rows on the right. The ceiling features recessed lighting and long, dark light fixtures. The text "LOWER LEVEL DAYLIGHT" is overlaid in white on a semi-transparent grey background across the center of the image.

LOWER LEVEL DAYLIGHT

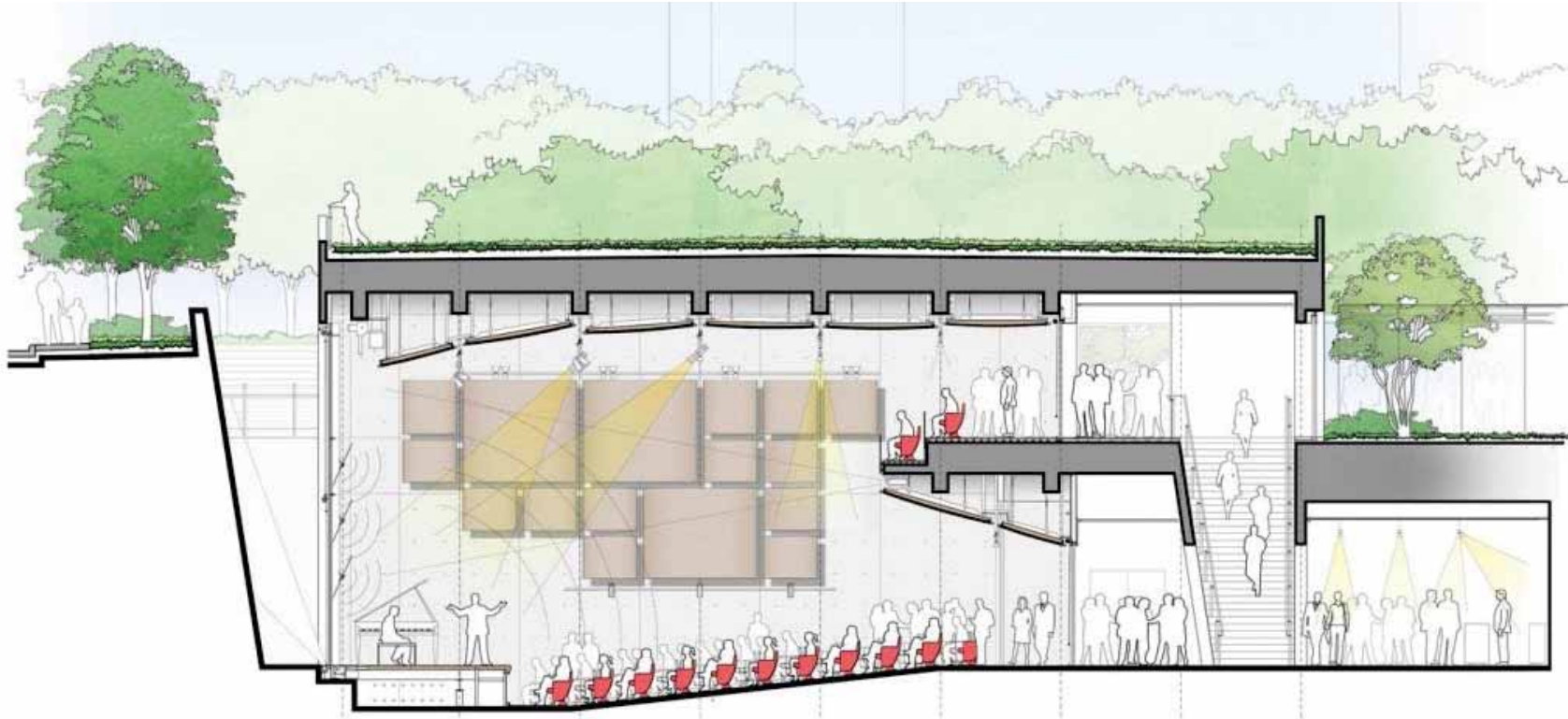
NATURAL ILLUMINATION IN 150 SEAT CLASSROOMS



LOWER LEVEL

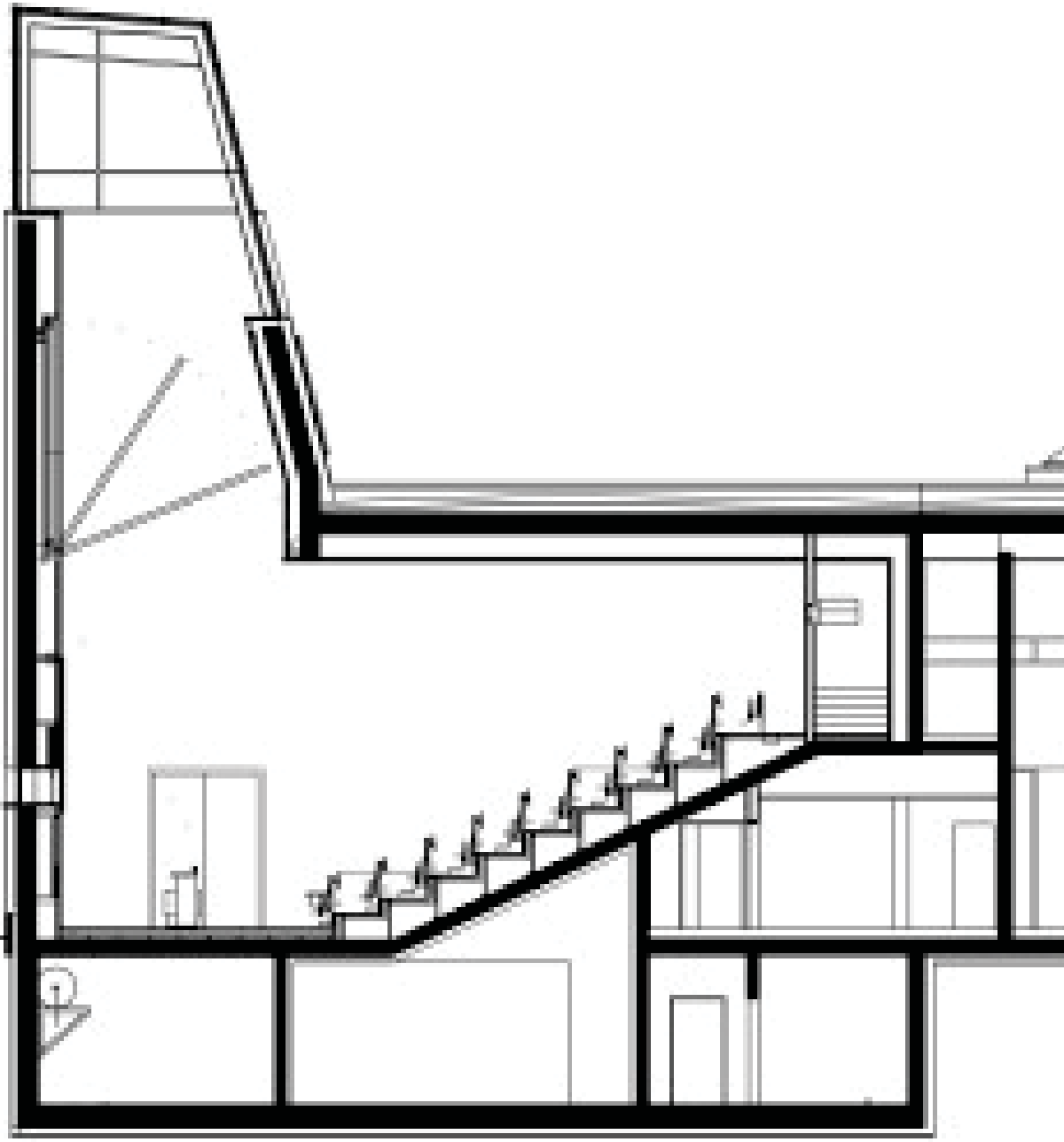
LOWER LEVEL DAYLIGHT

FULL DEPTH AREA WELL



LOWER LEVEL DAYLIGHT

SKYLIGHT



LOWER LEVEL DAYLIGHT

CLERESTORY



THE PERIODIC TABLE OF ELEMENTS

Periodic arrangement of the elements based on their atomic number. The elements are arranged in order of increasing atomic number. Starting with Hydrogen (1) at the top left, the elements progress according to their mass and chemical properties.

PHYSICAL STATE

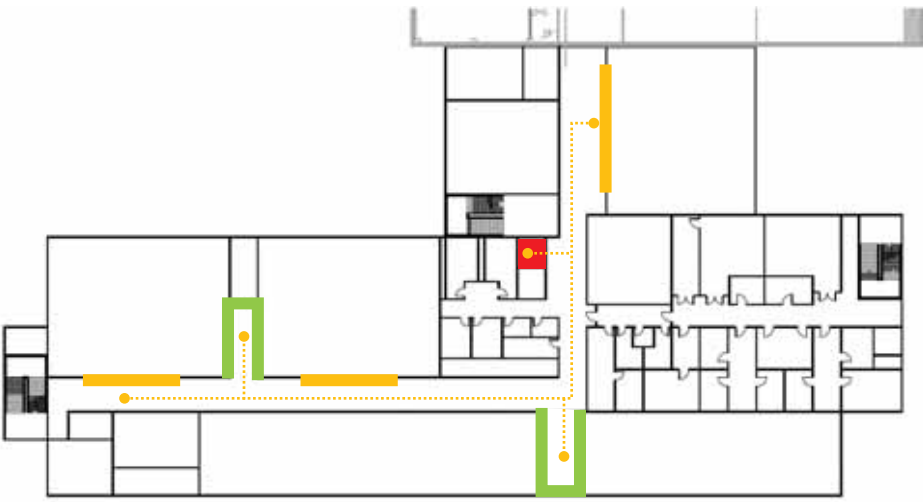
- COLOR KEY
- Alkali Metals
 - Alkali Earth Metals
 - Transition Metals
 - Lanthanide Series

- Actinide Series
- Semi-Metals
- Non-Metals
- Noble Gases

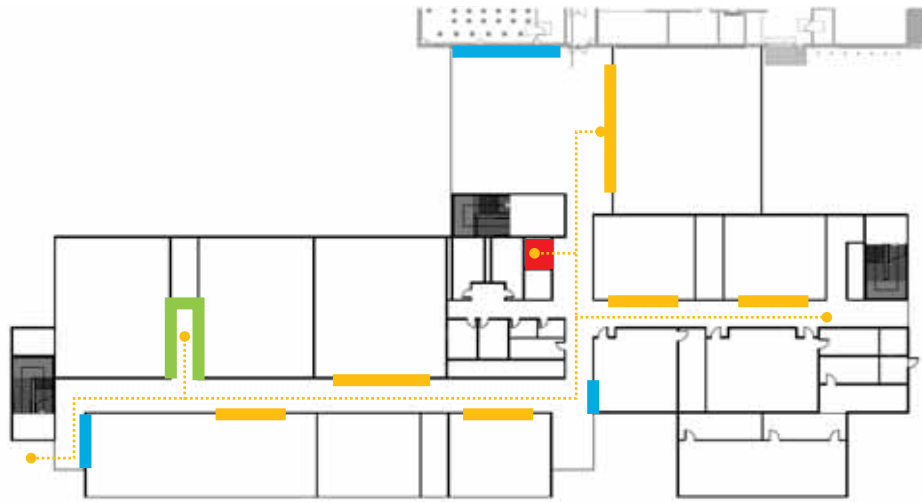
SPECIMEN DISPLAY

SPECIMEN DISPLAY

TOUR ROUTE



LOWER LEVEL



LEVEL 01



TYPICAL FLOOR

- IMMERSIVE
- THRU
- TERMINUS

SPECIMEN DISPLAY

IMMERSIVE



- IMMERSIVE
- THRU
- TERMINUS

SPECIMEN DISPLAY

THRU



- IMMERSIVE
- THRU
- TERMINUS

SPECIMEN DISPLAY

TERMINUS



- IMMERSIVE
- THRU
- TERMINUS

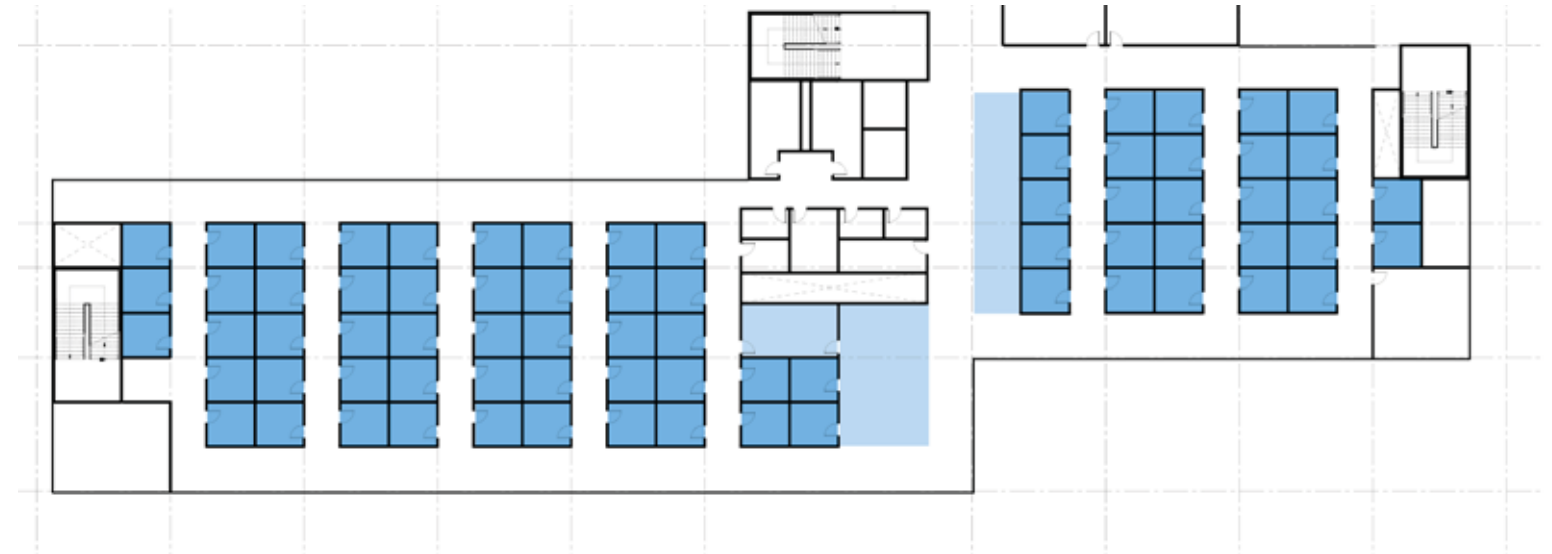
DEPARTMENTAL SPACE ORGANIZATION



Room	Area	Usage
101	100 sq ft	Meeting
102	150 sq ft	Office
103	200 sq ft	Conference
104	120 sq ft	Storage
105	180 sq ft	Breakroom
106	100 sq ft	Reception
107	140 sq ft	Office
108	160 sq ft	Office
109	110 sq ft	Office
110	130 sq ft	Office
111	170 sq ft	Office
112	190 sq ft	Office
113	105 sq ft	Office
114	125 sq ft	Office
115	145 sq ft	Office
116	165 sq ft	Office
117	185 sq ft	Office
118	100 sq ft	Office
119	120 sq ft	Office
120	140 sq ft	Office

OFFICE FLOOR ORGANIZATION

DEPARTMENT	# PRIVATE OFFICES
BIOLOGY	57
CHEMISTRY	36
GEOGRAPHY & EARTH SCIENCE	12
MATHEMATICS	42
MICROBIOLOGY	23
PHYSICS	15
TOTAL = 185	



TYPICAL OFFICE FLOOR

- **195 potential office locations total**
 - 74 potential office locations (2 floors)
 - 47 potential office locations (1 floor)
- **5 reception areas total**
- **Other spaces required**
 - Shared printing, testing, conference, storage, work room

DEPARTMENTAL PRIORITIES

LEVELS 02, 03, 04

- 1. Chemistry Class Labs on Levels 2 and 3**
- 2. Science Ed and Math Ed Co-located**
- 3. GIS Class Labs, Support, and Dry Lab Research out of Lower Level**
4. Physics faculty adjacent to non-scheduled Physics computer lab
5. All faculty in same department on the same floor
6. Place departments on same floor as research labs in Phase 1

NON-OFFICE DEPARTMENTAL SPACES

CHEM.
LAB

CHEM.
LAB

CHEM FAC-
STU RES.

GIS LABS

GEO FAC-
STU RES

MATH ED.

MATH LIB.

PHYS FAC-
STU RES

PHYSICS
LABS

SCIENCE
ED.

OFFICE SPACE

BIO.

CHEM.

GEO.

MATH

MICRO.

PHYSICS

TEST FIT

LEVEL 02



TEST FIT

LEVEL 03



TEST FIT

LEVEL 04



SPACE PLANNING SCENARIOS

		SCENARIO 1: TOP PRIORITIES					
		PRIORITY					
		1	2	3	4	5	6
1.	Chemistry Class Labs on Levels 2 and 3						
2.	Science Ed and Math Ed Co-located						
3.	GIS Class Labs, Support, and Dry Lab Research out of Lower Level						
4.	Physics faculty adjacent to non-scheduled Physics computer lab						
5.	All faculty in same department on the same floor						
6.	Place departments on same floor as research labs in Phase 1						
	LEVEL 4	SCIENCE ED. MATH ED.	MATH LIB.		MATH		
	LEVEL 3	CHEM. LAB CHEM FAC-STU RES. GIS LABS	BIO.	GEO.	CHEM		
	LEVEL 2	CHEM. LAB GEO FAC-STU RES PHYS FAC-STU RES PHYSICS LABS	BIO.	PHYSICS	MICRO		

SPACE PLANNING SCENARIOS

1. Chemistry Class Labs on Levels 2 and 3
2. Science Ed and Math Ed Co-located
3. GIS Class Labs, Support, and Dry Lab Research out of Lower Level
4. Physics faculty adjacent to non-scheduled Physics computer lab
5. All faculty in same department on the same floor
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	SCENARIO 1: TOP PRIORITIES						SCENARIO 2: CONSOLIDATED DEPTS.					
PRIORITY	1	2	3	4	5	6	1	2	3	4	5	6
LEVEL 4	SCIENCE ED. MATH ED.	MATH LIB.			MATH		SCIENCE ED. MATH ED.	MATH LIB.	GEO FAC-STU RES		MATH	
LEVEL 3	CHEM. LAB CHEM FAC-STU RES. GIS LABS	BIO.	GEO.	CHEM			CHEM FAC-STU RES. GIS LABS	GEO.	CHEM	MICRO		
LEVEL 2	CHEM. LAB GEO FAC-STU RES PHYS FAC-STU RES PHYSICS LABS	BIO.	PHYSICS	MICRO			CHEM. LAB CHEM. LAB PHYS FAC-STU RES PHYSICS LABS	BIO.	PHYSICS			

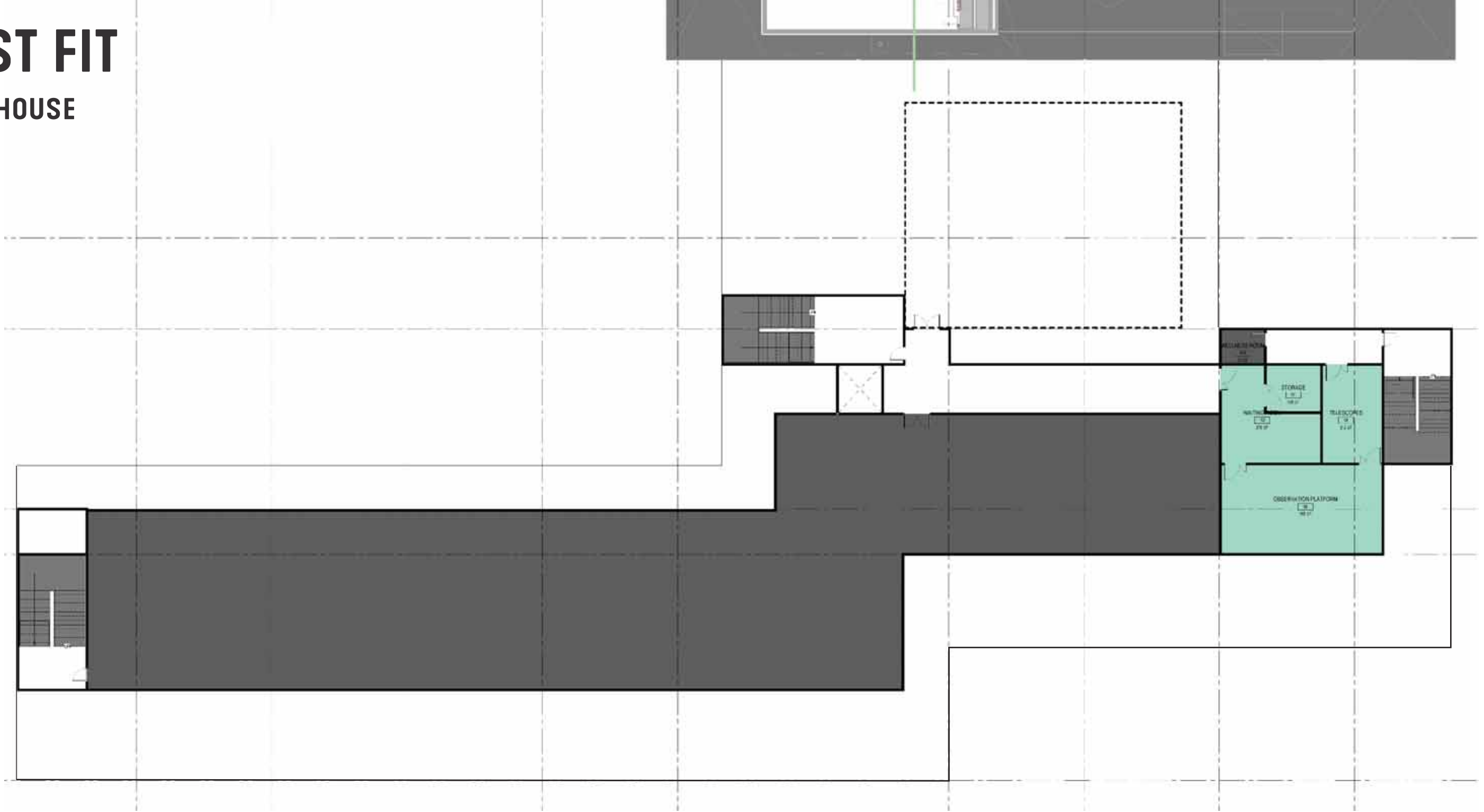
SPACE PLANNING SCENARIOS

1. **Chemistry Class Labs on Levels 2 and 3**
2. **Science Ed and Math Ed Co-located**
3. **GIS Class Labs, Support, and Dry Lab Research out of Lower Level**
4. Physics faculty adjacent to non-scheduled Physics computer lab
5. All faculty in same department on the same floor
6. Place departments on same floor as research labs in Phase 1

	SCENARIO 1: TOP PRIORITIES	SCENARIO 2: CONSOLIDATED DEPTS.	SCENARIO 3: PHASE 1 PLACEMENT
PRIORITY	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6*
LEVEL 4	SCIENCE ED. (1) MATH LIB. (3) MATH (5) MATH ED. (2)	SCIENCE ED. (1) MATH LIB. (3) MATH (5) MATH ED. (2) GEO FAC-STU RES. (4)	MATH LIB. (2) PHYSICS LAB (1) MICRO (3) MATH (4) BIO. (6*)
LEVEL 3	CHEM. LAB (1) CHEM FAC-STU RES. (2) GIS LABS (3) BIO. (4) GEO. (5) CHEM (6)	CHEM FAC-STU RES. (1) GIS LABS (2) GEO. (3) CHEM (4) MICRO (5)	SCIENCE ED. (1) MATH ED. (2) GEO FAC-STU RES. (3) CHEM. LAB (4) CHEM FAC-STU RES. (5) CHEM. LAB (6) PHYSICS LAB (7) PHYS FAC-STU RES. (8) BIO. (9)
LEVEL 2	CHEM. LAB (1) GEO FAC-STU RES. (2) PHYS FAC-STU RES. (3) PHYSICS LABS (4) BIO. (5) PHYSICS (6) MICRO (7)	CHEM. LAB (1) CHEM. LAB (2) PHYS FAC-STU RES. (3) PHYSICS LABS (4) BIO. (5) PHYSICS (6)	GIS LABS (1) PHYSICS LAB (2) CHEM (3) PHYSICS* (4) GEO.* (5) BIO. (6)

TEST FIT

PENTHOUSE



TEST FIT



LOWER LEVEL



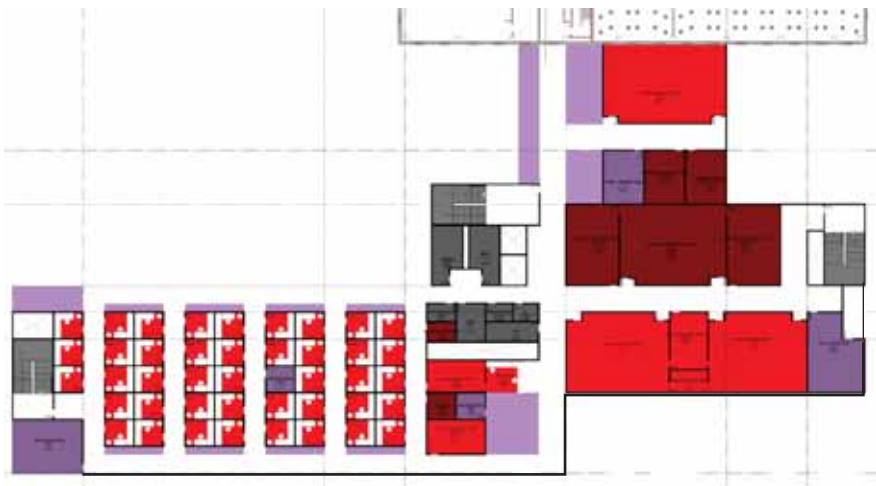
LEVEL 01



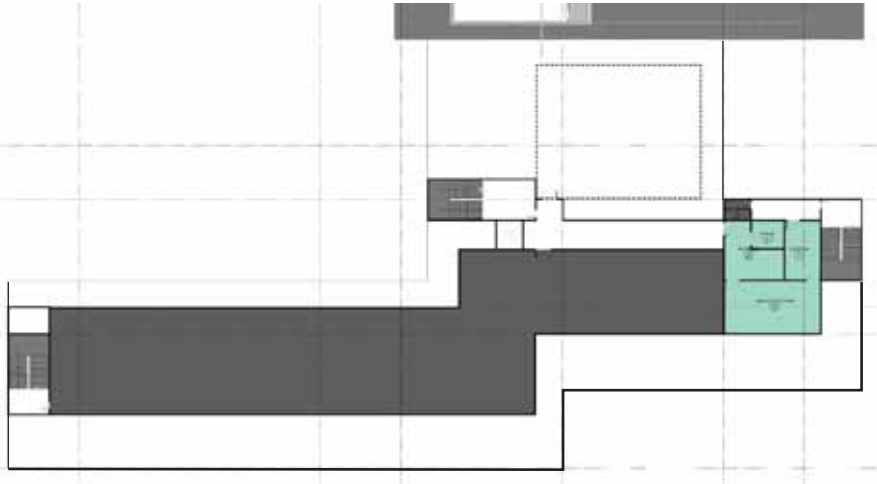
LEVEL 02



LEVEL 03



LEVEL 04



PENTHOUSE

A wide-angle photograph of a university campus in winter. The ground is covered in a thick layer of snow. In the center, a prominent brick clock tower with two faces is visible. To the left, there are large evergreen trees heavily laden with snow. Bare deciduous trees are scattered throughout the scene. In the background, a large, multi-story brick building is visible. Several people are walking across the snow-covered plaza. The sky is overcast and grey. The text 'NEXT STEPS' is overlaid in white, bold, sans-serif font in the upper right quadrant. Below it, a small white square bullet point is followed by the text 'SCHEDULE REVIEW' in the same font style.

NEXT STEPS

- SCHEDULE REVIEW

Project Schedule

