

CCSD MIDDLE SCHOOL PROGRAM

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PROJECT

OVERVIEW

EXECUTIVE SUMMARY

Carpenter Sellers Del Gatto Architects worked closely with CCSD to develop a detailed program and updated middle school educational specifications for a new middle school. The school building program include options to scale student capacity between 1,050, 1,250 and 1,500 students for future re-sites.

The school consists of 5 buildings. The 5 buildings include Building A – Administration; Building B – Commons; Building C – Classrooms (two story); Building D – Gymnasium; and Building E - Mechanical Yard completing the building complex and surrounding an internal courtyard that responds to building elements and usage.

The general program will house spaces and support areas for an Administrative Center, Library, General Classrooms, Science Classrooms, Arts and Media Classrooms, Little Theater, Gymnasium and Locker Rooms, and Maintenance / Support areas.

The 2006 Middle School Ed Spec was used for guidance along with input from the design team based on past educational experience during programming. Input was gathered from stakeholders and various CCSD departments. The programming workshops with input from different stakeholders helped to align the existing 2006 building program with the current 2023 space needs for CCSD. Overarching goals for the project were defined as part of these programming workshops. Summaries and a detailed program along with diagrams illustrating functional relationships and space specific requirements are provided within.

Prior to programming efforts, CCSD toured completed school projects with the design team which included Rex Bell Elementary School, Gunderson Middle School, and Western High School. During the tour the team discussed facility requirements that were desired or needed to be revisited during design to be applied to the new middle school prototype. In addition to the school tours, the team also held awareness meetings with school principals, Superintendent for Curriculum and Instruction and CPD personnel to understand the needs of the new middle school.

Program refinement occurred over multiple workshops led by Amy Yurko with Brainspaces and included various CCSD stakeholders which allowed information gathering for the design team with excellent participation from all stakeholders involved. Information provided in this document is the culmination of our collective efforts.

Programming workshops were held in May and June 2022. The workshops started with a general overview and discussion of overarching goals for the team and the 3 student capacity models that would be included in the final program. Ideas about flexibility, daylighting, safety and right sizing the spaces were discussed. Precedents were also presented on past projects and organizational structure for different learning spaces and groupings.

The information from the workshops, once completed, were synthesized and reviewed with the various CCSD stakeholders and included initial layouts of each space. Part of the review process was to confirm program adjacencies, right size the different spaces, and verified the program organization. After

the programming efforts were completed, the design team continued to meet with CCSD Construction Management on a weekly basis to finalize the program and develop the design.

GUIDING STATEMENTS + OBJECTIVES

Create inspired learning environments that
Maximize achievement for students and staff in alignment with the goals and core
values of CCSD.



To create an environment that will enhance cognitive learning by incorporating natural lighting



To create an inviting, safe, and secure space for the learning community



To integrate spaces that provide multi-faceted learning and encourage social engagement with one another

PARTICIPANTS

Programming Participation Structure & Chain of Communication

Executive Committee Members

Brandon McLaughlin: CCSD | Assistant Superintendent Facilities Services Unit
Alan Imperial: CCSD | Project Manager
Tawney Cano: CCSD | Project Manager
Tracy Murphy: CCSD | Director, Demographics, Zoning, and GIS
Victor Rodriguez: CCSD | Coordinator IV, Construction

Departmental Participants

Buffy Banks Grove, C.W Woodbury Middle School Principal
Maria Switzer, J. Harold Brinley Middle School Principal
Matthew Spurk, Frank Garside Junior High School Principal
Leonardo Amador, Ed Von Tobel Middle School Principal
Andrea Womack, School Associate Superintendent
Charlene Hilliard, Assistant Superintendent, Curriculum,
Instruction Learning Division
Doug Diaz, Maintenance
Sonia Houghton: ELL
Lucas Leavitt: Online/Blended Learning
Kris Carroll: Science
Chip Peterson: Health/PE
Shannon La Neve: Humanities
Jeffrey William: Fine Arts
Alison Grant: Curriculum
Josh Chesnik: Facilities Management
Kris Patrick: Food Service

Carpenter Sellers Del Gatto Architects

Mike Del Gatto
Michele Brigida
Roy Burson
Hung Tran

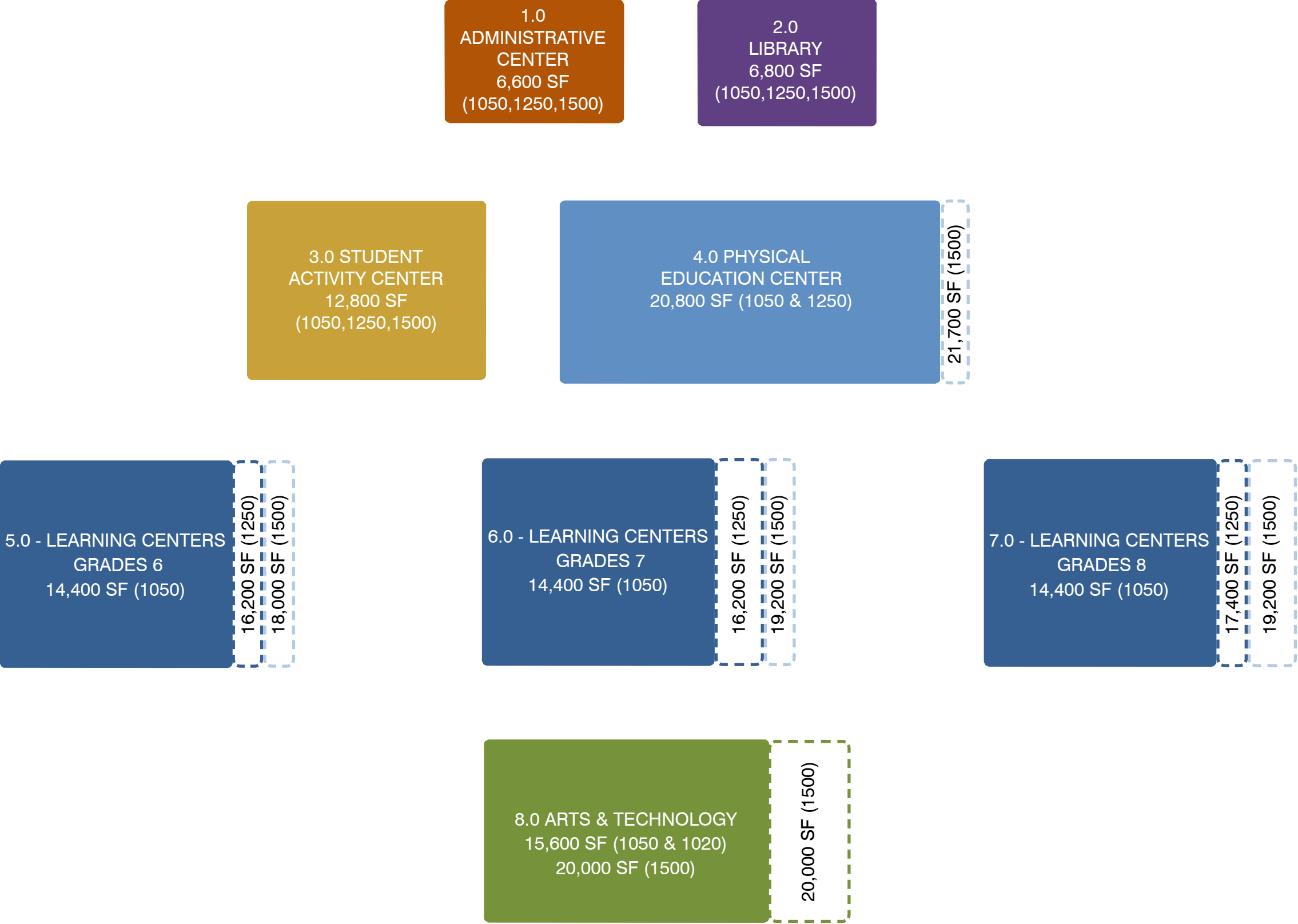
Brain Spaces

Amy Yurko

PROGRAM

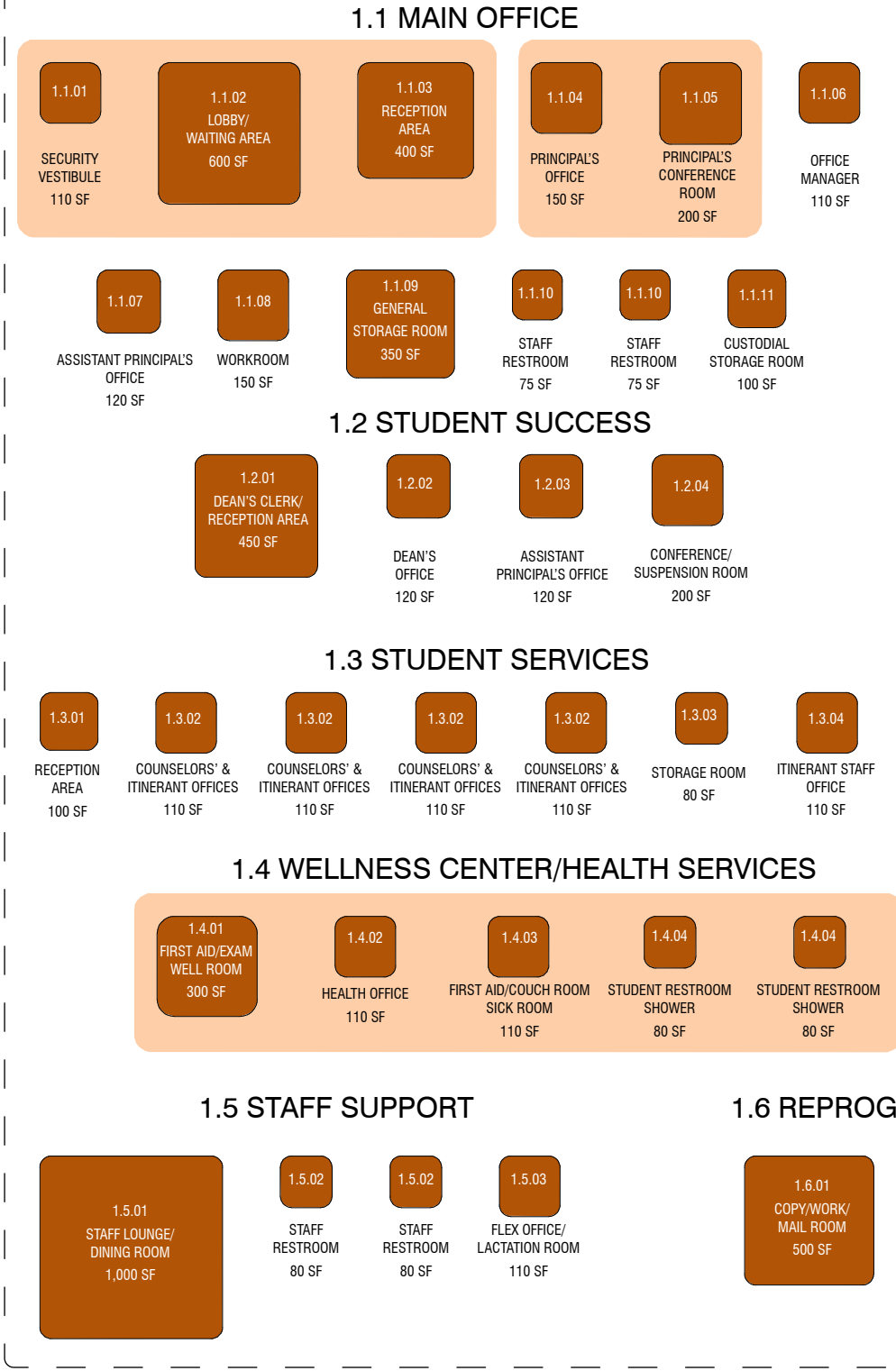
DIAGRAM BLOCKS

OVERALL PROGRAM BLOCKS

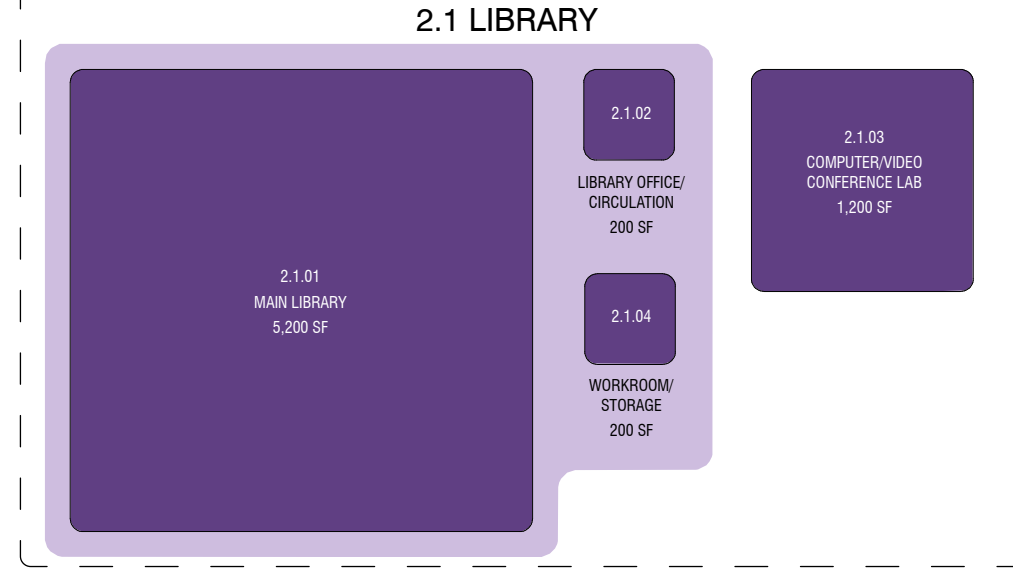


PROGRAM BLOCKS BREAKOUT

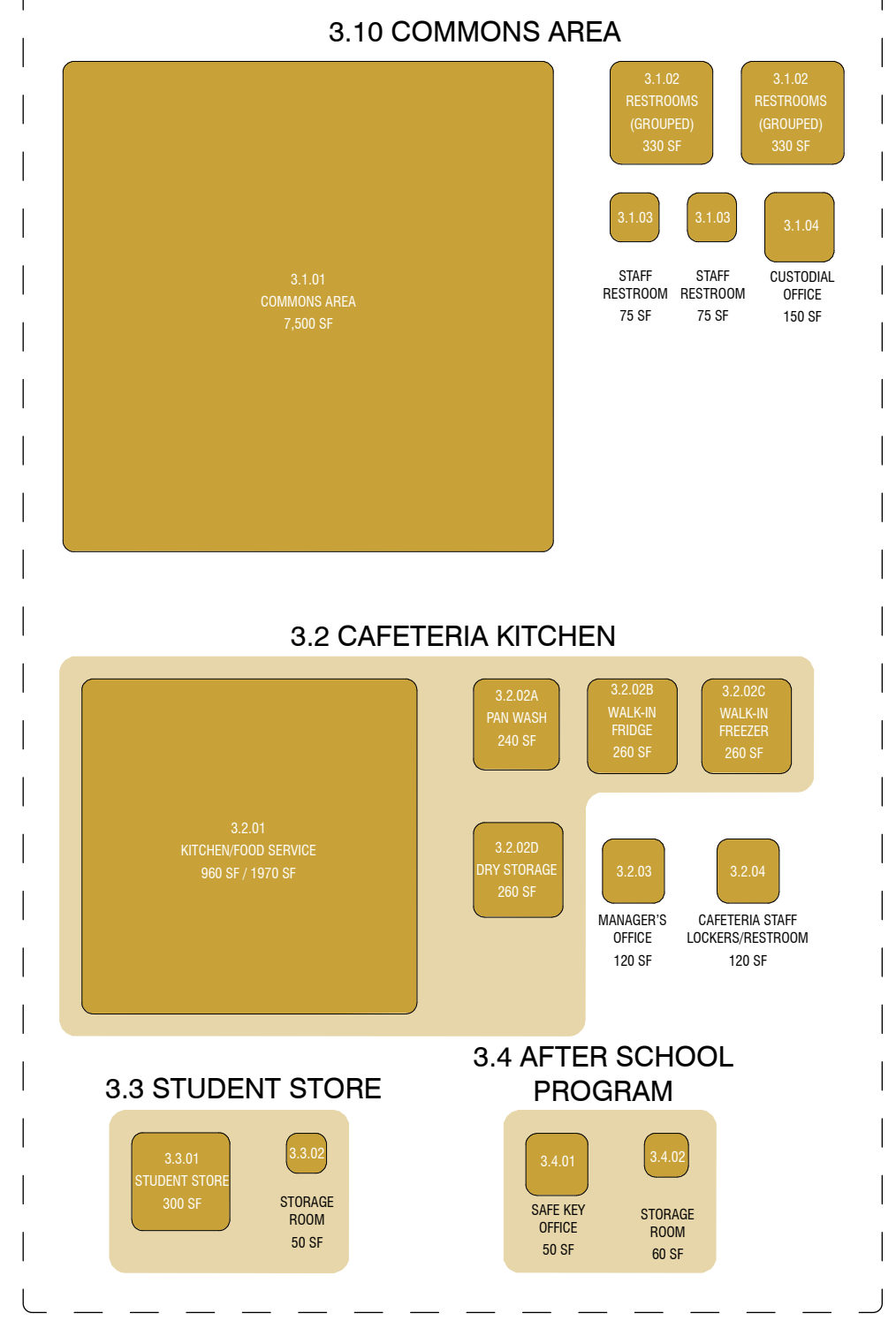
1.0 ADMINISTRATIVE CENTER



2.0 LIBRARY - RESOURCE CENTER



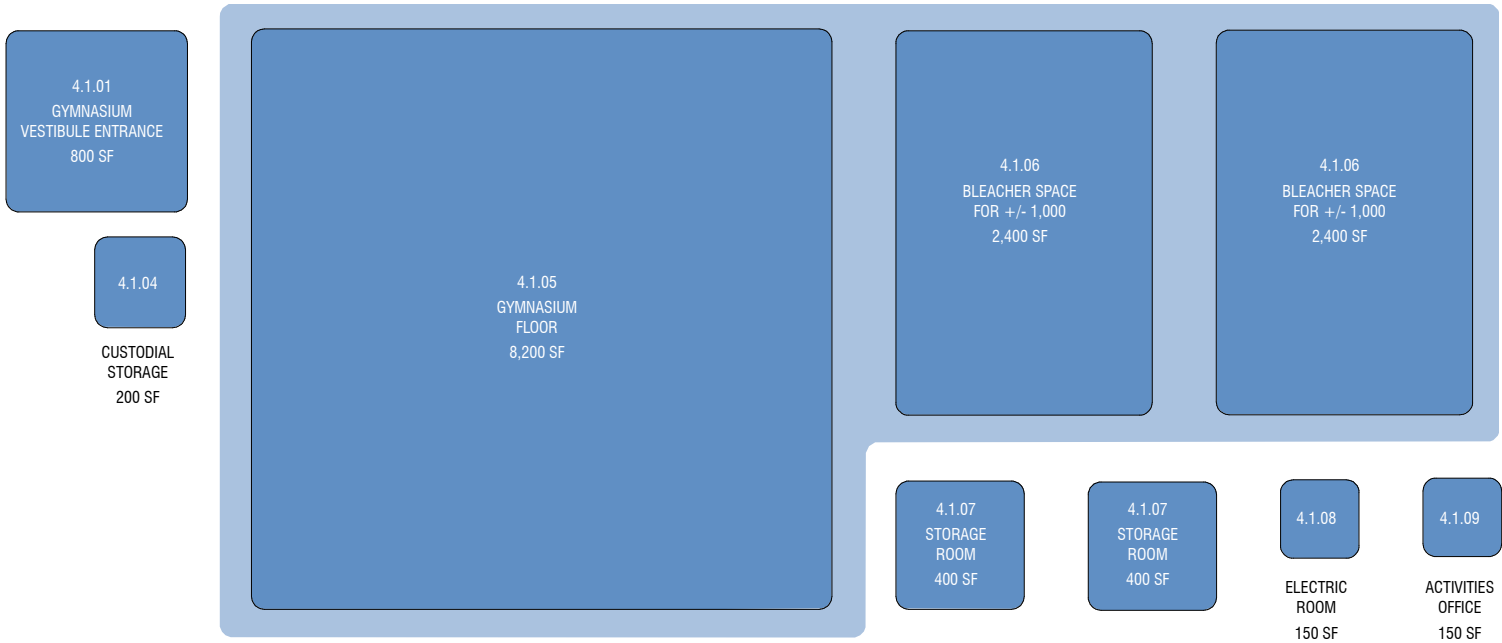
3.0 STUDENT ACTIVITY CENTER



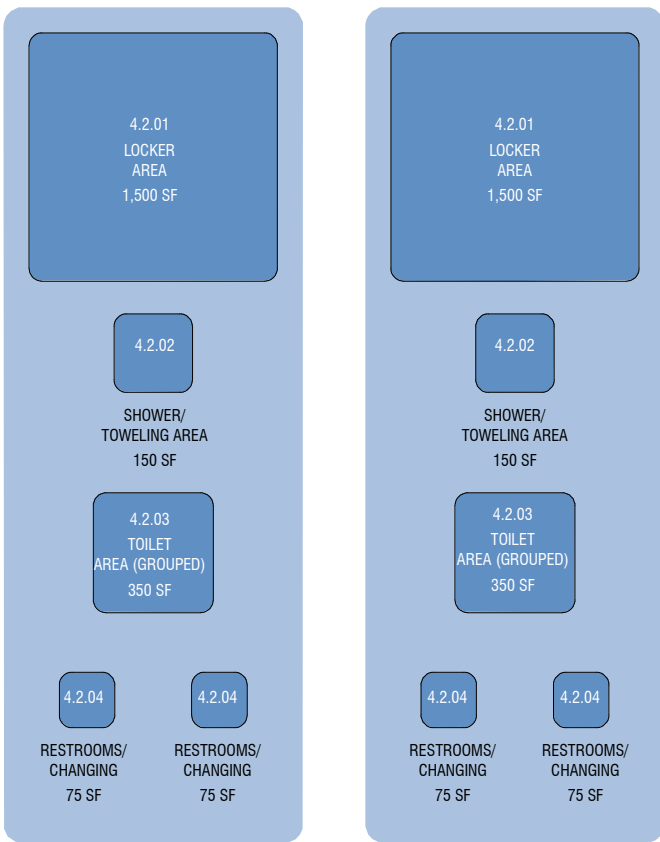
PROGRAM BLOCKS BREAKOUT

4.0 PHYSICAL EDUCATION CENTER

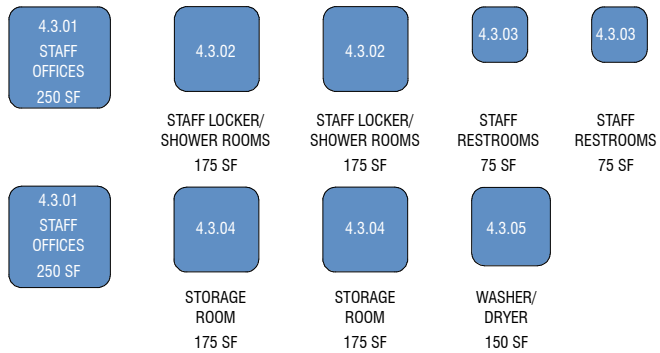
4.1 GYMNASIUM



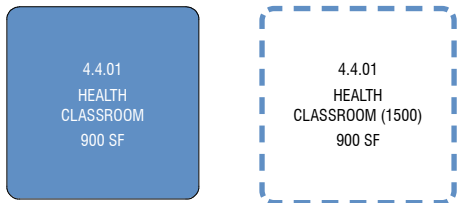
4.2 LOCKER ROOMS



4.3 STAFF ROOMS



4.4 INSTRUCTIONAL SPACE

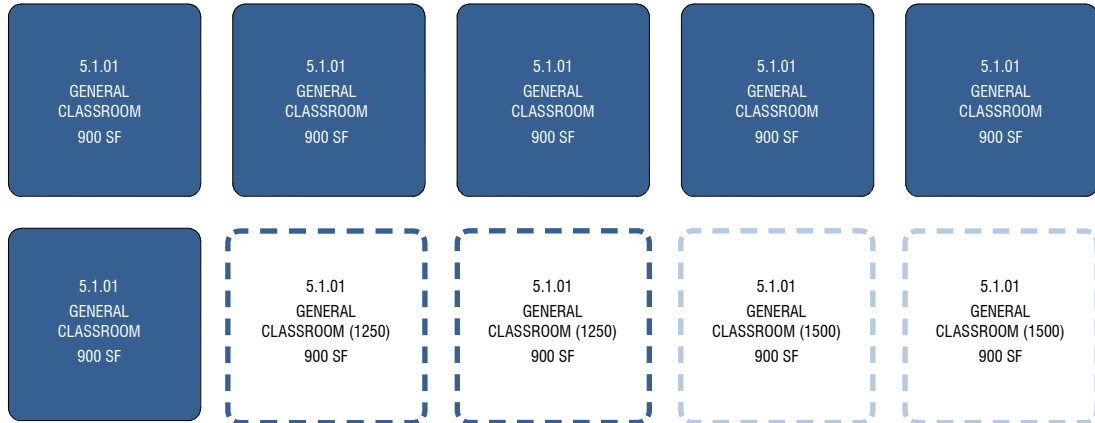


4.5 STORAGE AND SUPPORTS

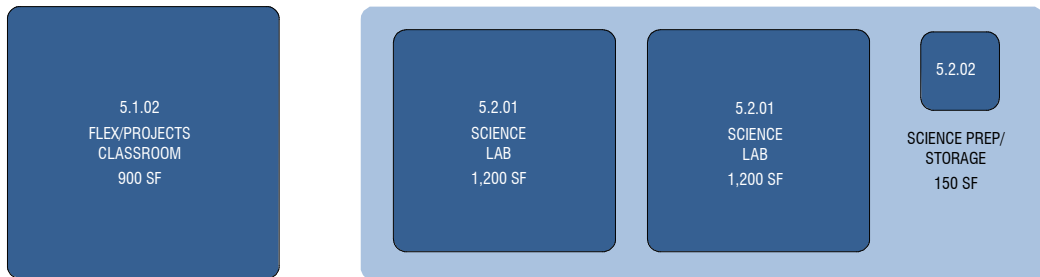


5.0 6TH GRADE LEARNING CENTER

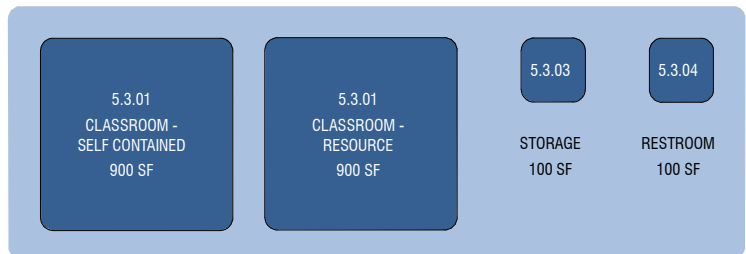
5.1 GENERAL CLASSROOMS



5.2 SPECIALIZED LAB/CLASSROOMS



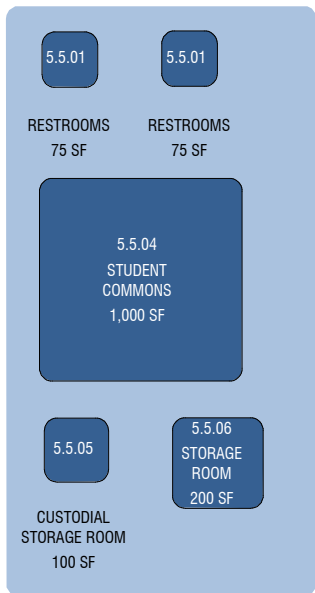
5.3 INDIVIDUALIZED LEARNING



5.4 OFFICES



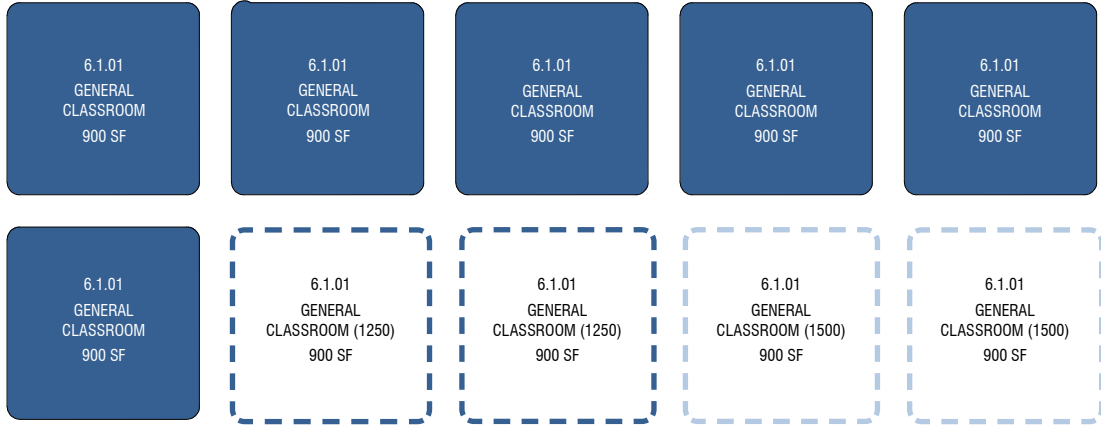
5.5 COMMONS, RESTROOMS, CUSTODIAL



PROGRAM BLOCKS BREAKOUT

6.0 7TH GRADE LEARNING CENTER

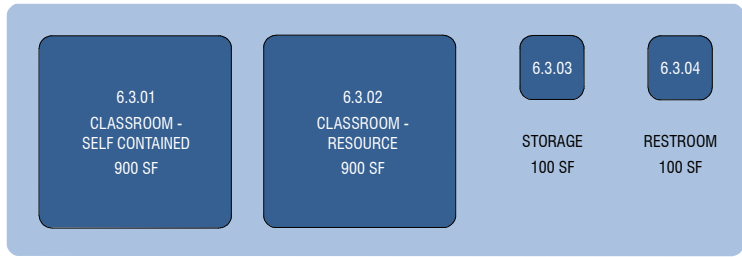
6.1 GENERAL CLASSROOMS



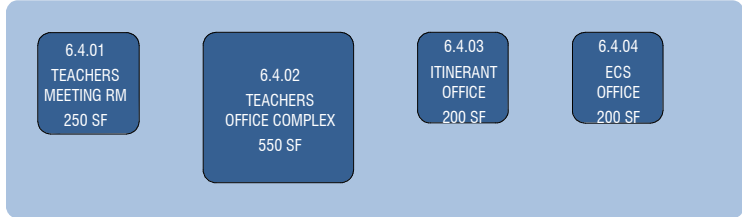
6.2 SPECIALIZED LAB/CLASSROOMS



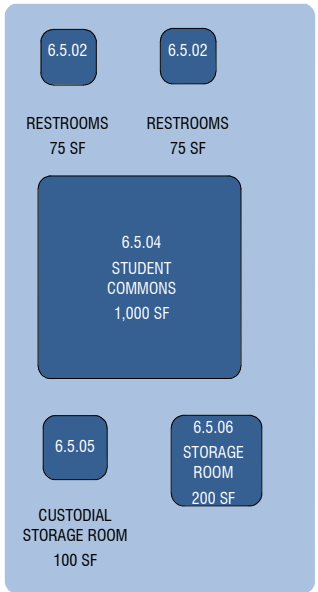
6.3 INDIVIDUALIZED LEARNING



6.4 OFFICES

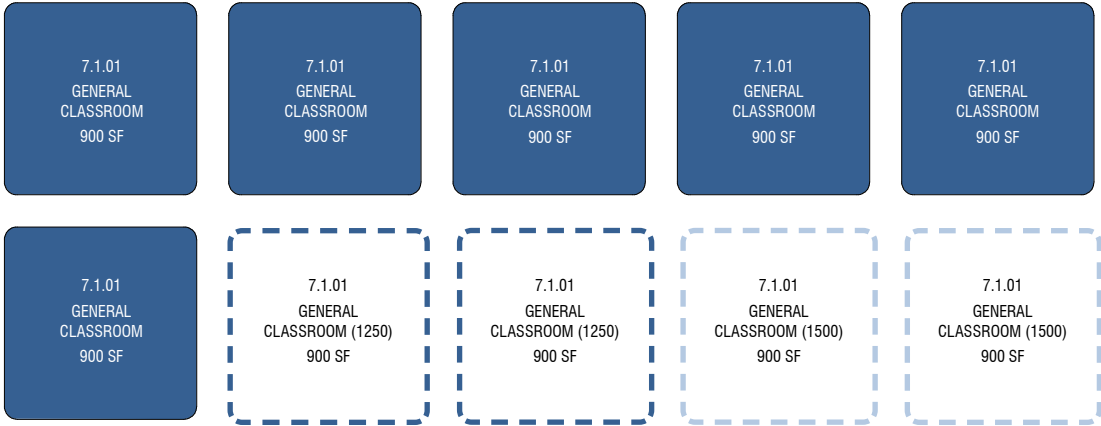


6.5 COMMONS, RESTROOMS, CUSTODIAL



7.0 8TH GRADE LEARNING CENTER

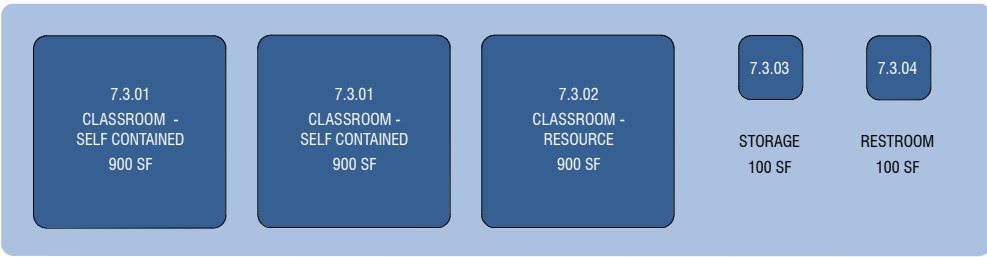
7.1 GENERAL CLASSROOMS



7.2 SPECIALIZED LAB/CLASSROOMS



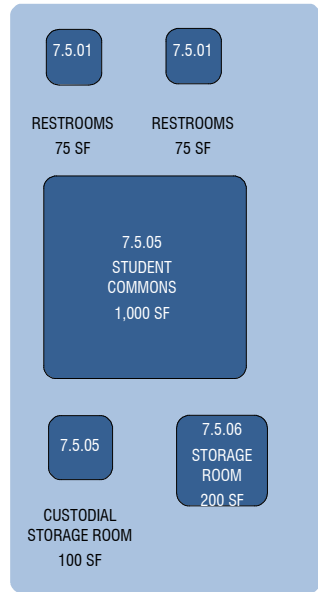
7.3 INDIVIDUALIZED LEARNING



7.4 OFFICES



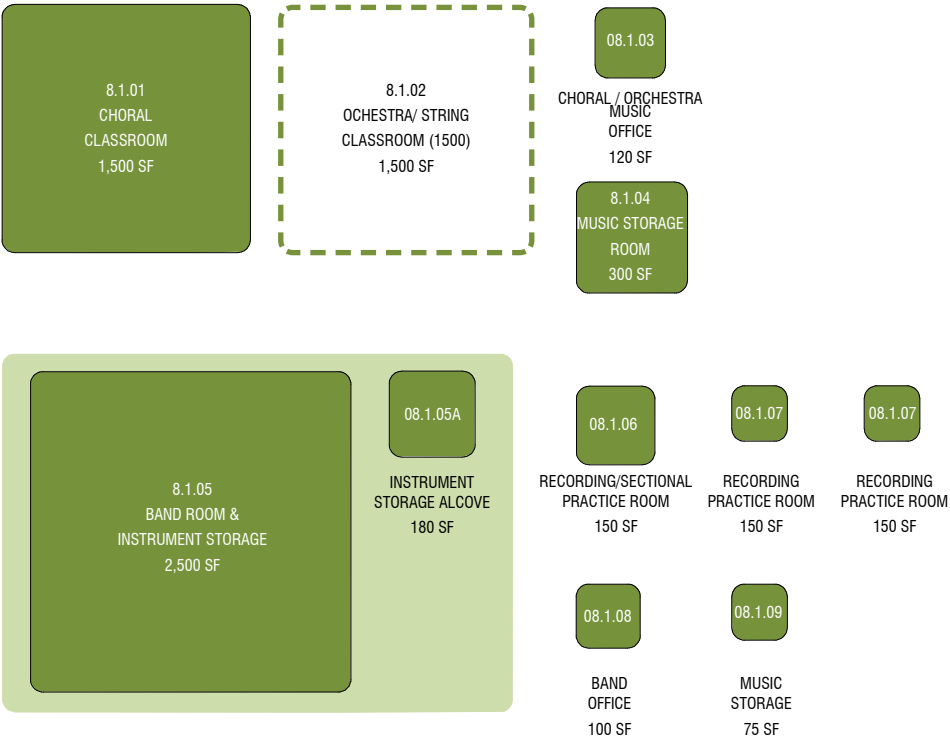
7.5 COMMONS, RESTROOMS, CUSTODIAL



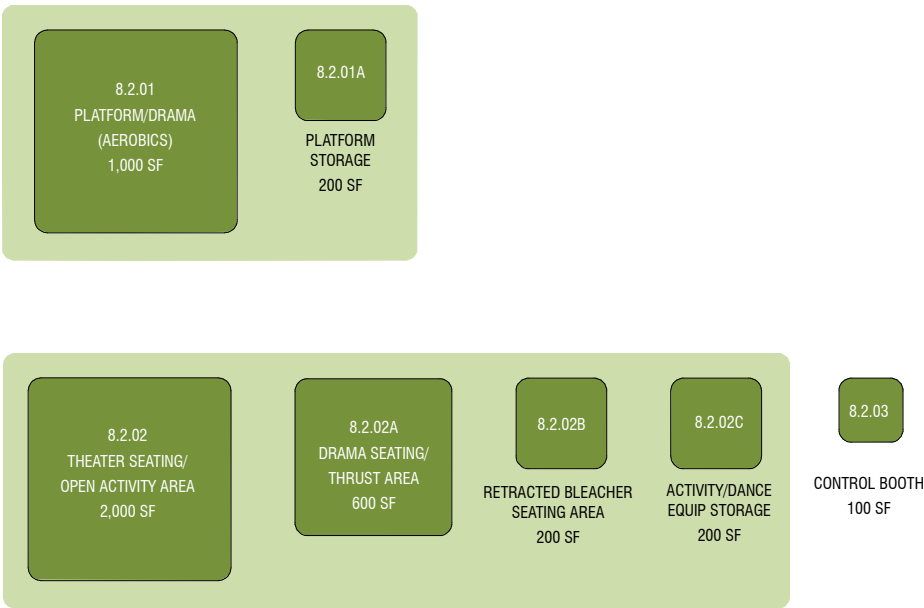
PROGRAM BLOCKS BREAKOUT

8.0 ARTS AND TECHNOLOGY

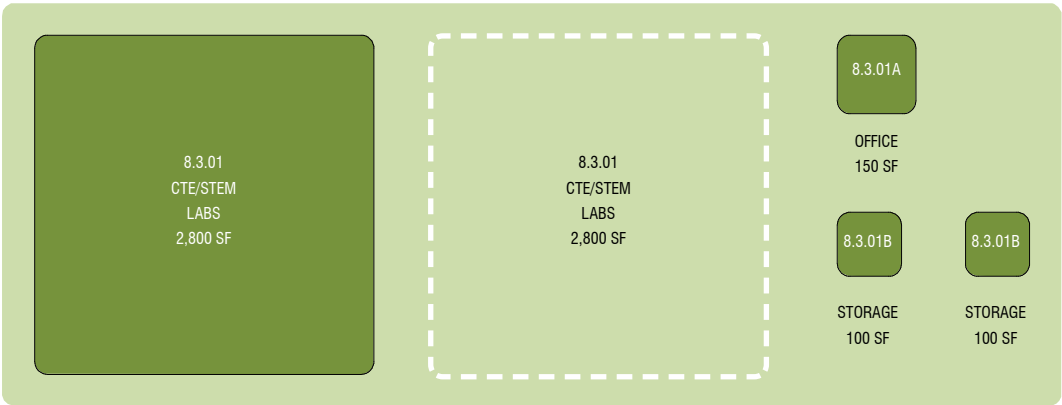
8.1 MUSIC



8.2 LITTLE THEATER



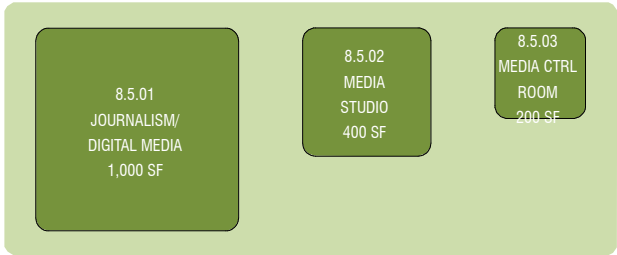
8.3 CTE



8.4 ART & CRAFT



8.5 JOURNALISM / DIGITAL MEDIA

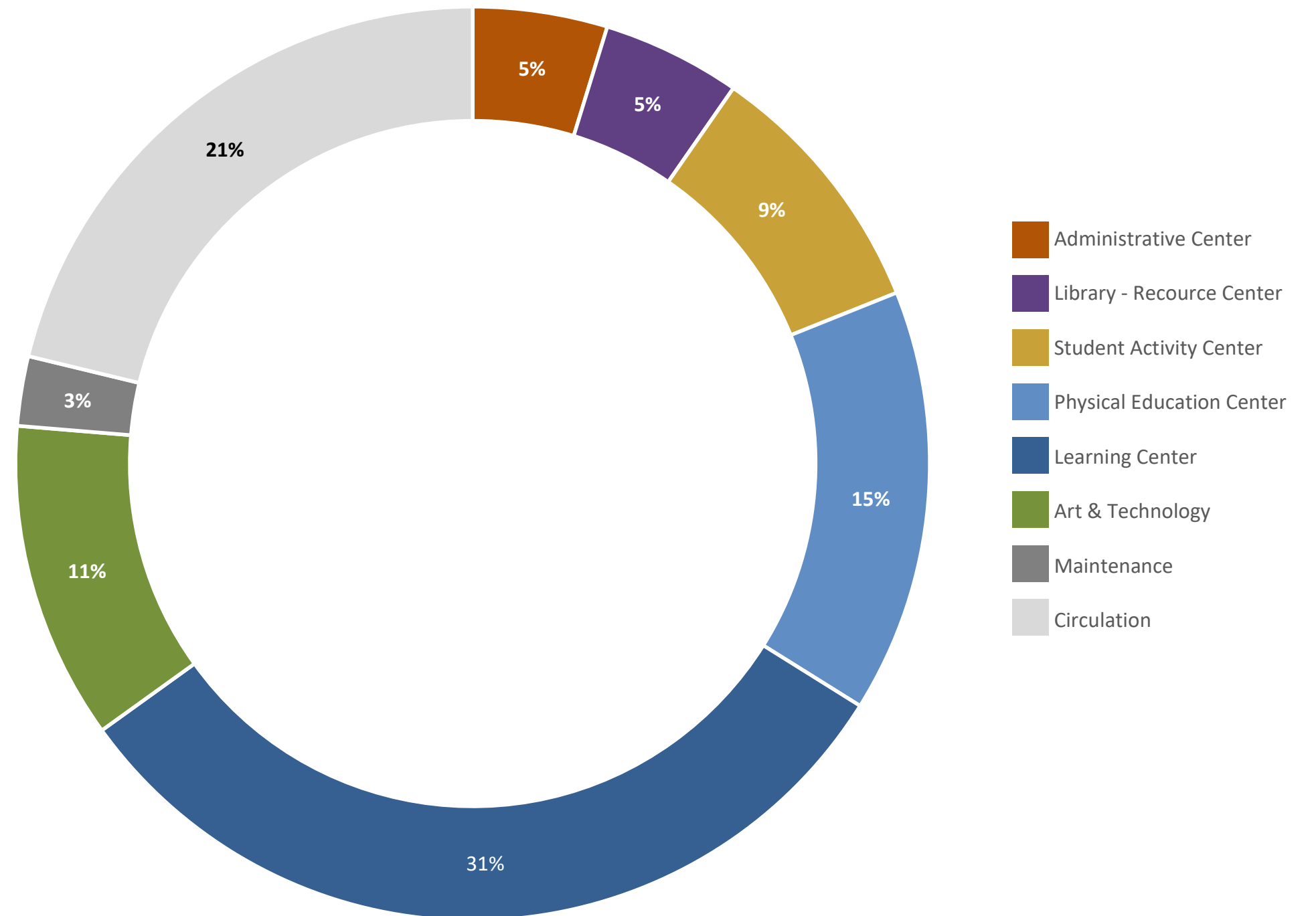


PROGRAM

PROGRAM MATRIX

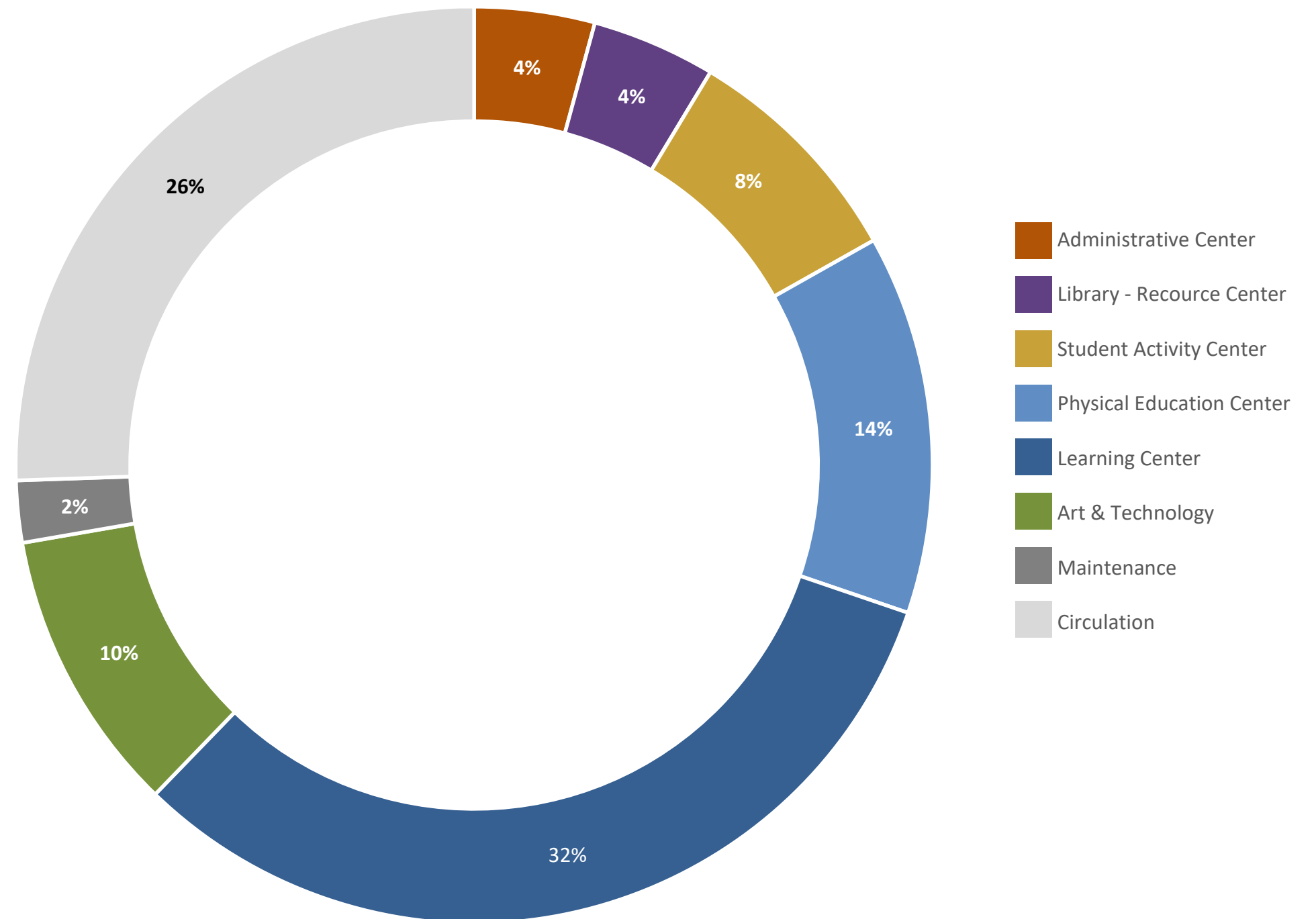
PROGRAM SUMMARY - 1050

CCSD MS PROTOTYPE	
1 Administrative Center	6,600
2 Library - Recource Center	6,800
3 Student Activity Center	12,800
4 Physical Education Center	20,800
5 Learning Center	43,200
6 Art & Technology	15,600
7 Maintenance	3,400
Net Sub Total	109,000
Circulation Factor (27%)	29,430
Circulation Multiplier	1.27
Circulation Area	37,376
Building Gross Area Total	146,376



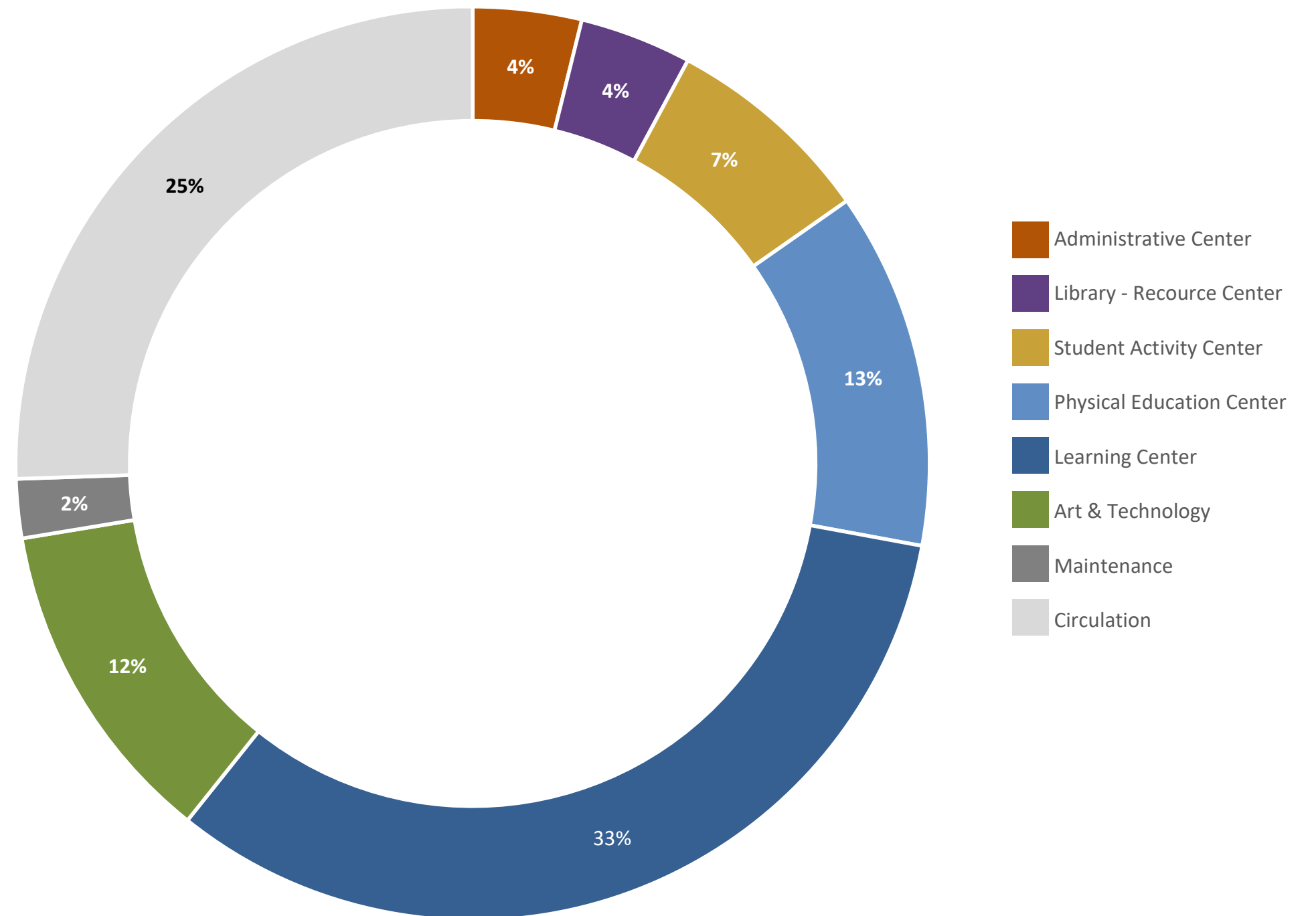
PROGRAM SUMMARY - 1250

CCSD MS PROTOTYPE	
1 Administrative Center	6,600
2 Library - Recource Center	6,800
3 Student Activity Center	12,800
4 Physical Education Center	20,800
5 Learning Center	49,800
6 Art & Technology	15,600
7 Maintenance	3,400
Net Sub Total	115,800
Circulation Factor (27%)	31,266
Circulation Multiplier	1.27
Circulation Area	39,708
Building Gross Area Total	155,508



PROGRAM SUMMARY - 1500

CCSD MS PROTOTYPE	
1 Administrative Center	6,600
2 Library - Recource Center	6,800
3 Student Activity Center	12,800
4 Physical Education Center	21,700
5 Learning Center	56,400
6 Art & Technology	20,000
7 Maintenance	3,600
Net Sub Total	127,900
Circulation Factor (27%)	34,533
Circulation Multiplier	1.27
Circulation Area	43,857
Building Gross Area Total	171,757



DETAILED PROGRAM

CCSD MIDDLE SCHOOL PROTOTYPE - 1,050 STUDENT CAPACITY

Space Program

1,050 Students, Grades 6-8

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Submitted: 12.13.22
 UPDATED: 07.29.24

1.0 ADMINISTRATIVE CENTER		6,600	0	0	0					
1.1	Main Office	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
	.01 Security Vestibule			<i>gross area</i>	0		-		-	
	.02 Lobby/Waiting Area			<i>gross area</i>	0		-		-	
	.03 Reception Area	1	400	400	0		-		-	
	.04 Principal's Office	1	150	150	0		-		-	
	.05 Principal's Conference Room	1	200	200	0		-		-	
	.06 Office Manager	1	110	110	0		-		-	
	.07 Assistant Principal Office - non-Discipline	1	120	120	0		-		-	
	.08 Workroom	1	150	150	0		-		-	
	.09 General Storage Room	1	350	350	0		-		-	
	.10 Staff Restrooms	2	75	150	0		-		-	
	.11 Custodial Storage Room	1	100	100	0		-		-	
				1,730	0		0		0	
1.2	Student Success	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
	.01 Deans' Clerk / Reception Area	1	450	450	0		-		-	
	.02 Deans' Office	1	120	120	0		-		-	
	.03 Assistant Principal Office - Discipline	1	120	120	0		-		-	
	.04 In-House Suspension Room	1	200	200	0		-		-	
				890	0		0		0	
1.3	Student Services	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
	.01 Reception Area	1	100	100	0		-		-	
	.02 Counselors' & Itinerant Offices	4	110	440	0		-		-	
	.03 Storage Room	1	80	80	0		-		-	
	.04 Itinerant Staff Office	1	110	110	0		-		-	
	.05 Meeting Room / Small Classroom	1	600	600	0		-		-	
				1,330	0		0		0	
1.4	Wellness Center / Health Services	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
	.01 First Aid / Exam (Well-Room)	1	300	300	0		-		-	
	.02 Health Office	1	110	110	0		-		-	
	.03 First Aid / Couch Room (Sick Room)	1	110	110	0		-		-	
	.04 Student Restroom / Shower	2	80	160	0		-		-	
				680	0		0		0	
1.5	Staff Support	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
	.01 Staff Lounge / Dining Room	1	1,000	1,000	0		-		-	
	.02 Staff Restrooms	2	80	160	0		-		-	
	.03 Flex Office (Lactation Room)	1	110	110	0		-		-	
				1,270	0		0		0	
1.6	Reprographics	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
	.01 Copy / Work / Mail Room	1	500	500	0		-		-	
	.02 Secure Test Staging Room	1	200	200	0		-		-	
				700	0		0		0	

DETAILED PROGRAM

CCSD MIDDLE SCHOOL PROTOTYPE - 1,050 STUDENT CAPACITY

Space Program

1,050 Students, Grades 6-8

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2.0 LIBRARY - RESOURCE CENTER 6,800 1 30 25

2.1	LRC	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01	Main Library	1	5,200	5,200	0		-		-	
.02	Library Office / Circulation	1	200	200	0		-		-	
.03	Computer Lab	1	1,200	1,200	1	30	30	83%	25	
.04	Workroom / Storage	1	200	200	0		-		-	
				6,800	1		30		25	

3.0 STUDENT ACTIVITY CENTER 12,500 0 0 0

3.1	Commons Area	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01	Commons Area	1	7,500	7,500	0		-		-	
.02	Restrooms (Grouped)	2		<i>gross area</i>	0		-		-	
.03	Restrooms (Single, Gender-Neutral)	2	75	150	0		-		-	
.04	Custodial Office	1	150	150	0		-		-	
				7,800	0		0		0	

3.2	Cafeteria Kitchen	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Utilization %	Capacity	NOTES
.01	Food Serving Area	1	960	960	0		-		-	
.02	Kitchen Prep Area	1	1,970	1,970	0		-		-	
	a) Pan Washing Area	1	240	240	0		-		-	<i>previously included within overall Kitchen area</i>
	b) Walk-in Refrigerator	1	260	260	0		-		-	
	c) Walk-in Freezer	1	260	260	0		-		-	
	d) Dry Storage	1	240	240	0		-		-	
.03	Cafeteria Office	1	120	120	0		-		-	
.04	Cafeteria Staff Lockers / Restroom	1	120	120	0		-		-	
.05	Receiving (outdoor area)	1	0	0	0		-		-	
				4,170	0		0		0	<i>Smaller due to adjusted size of kitchen & supports</i>

3.3	Student Store	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Utilization %	Capacity	NOTES
.01	Student Store	1	300	300	0		-		-	
.02	Storage Room	1	50	50	0		-		-	
				350	0		0		0	

3.4	After School Program	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Utilization %	Capacity	NOTES
.01	Safe Key Office	1	120	120	0		-		-	
.02	Storage Room	1	60	60	0		-		-	
				180	0		0		0	

CCSD MIDDLE SCHOOL PROTOTYPE - 1,050 STUDENT CAPACITY

Space Program

1,050 Students, Grades 6-8

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4.0		PHYSICAL EDUCATION CENTER			20,800	5	230	191					
4.1		Gymnasium			Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01		Gymnasium Vestibule Entrance			1		<i>gross area</i>	0		-		-	
.02		Spectator Restrooms (Grouped)			2		<i>gross area</i>	0		-		-	
.03		Restrooms (Single, Gender-Neutral)			2		<i>gross area</i>	0		-		-	
.04		Custodial Storage			1	200	200	0		-		-	
.05		Gymnasium Floor			1	8,200	8,200	4	50	200	83%	166	
.06		Bleacher Space for +/- 1,000			2	2,400	4,800	0		-		-	
.07		Storage Rooms			2	400	800	0		-		-	
.08		Electric Room			1		<i>gross area</i>	0		-		-	
.09		Activities Office			1	150	150	0		-		-	
						14,150		4		200		166	
4.2		Locker Rooms			Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01		Locker Areas			2	1,500	3,000	0		-		-	
.02		Shower/Towelng Areas			2	150	300	0		-		-	
.03		Toilet Areas (Grouped)			2	350	<i>gross area</i>	0		-		-	
.04		Restrooms/Changing (Single, Gender-Neutral)			4	75	300	0		-		-	
						3,600		0		0		0	
4.3		Staff Rooms			Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01		Staff Offices			2	250	500	0		-		-	
.02		Staff Locker/Shower Rooms			2	175	350	0		-		-	
.03		Staff Restrooms			2	75	150	0		-		-	
.04		Storage Rooms			2	175	350	0		-		-	
.05		Washer/Dryer			1	150	150	0		-		-	
						1,500		0		0		0	
4.4		Instructional Space			Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01		Health Classrooms			1	900	900	1	30	30	83%	25	
.02		Aerobics / Dance Studio (see Little Theater)					-	0		-		-	
						900		1		30		25	
4.5		Storage & Supports			Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01		Athletic Storage for Outside Equipment			1	300	300	0		-		-	
.02		In-Season Storage			1	350	350	0		-		-	
						650		0		0		0	

CCSD MIDDLE SCHOOL PROTOTYPE - 1,050 STUDENT CAPACITY

Space Program

1,050 Students, Grades 6-8

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5.0 6TH GRADE LEARNING COMMUNITY		14,400	11	291	242					
5.1 Classrooms		Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01	General Classrooms	6	900	5,400	6	30	180	83%	149	
.02	Flex Classrooms	1	1,800	1,800	1	30	30	83%	25	
				7,200	7		210		174	
5.2 Specialized Classrooms		Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Utilization %	Capacity	NOTES
.01	Science Labs	2	1,200	2,400	2	30	60	83%	50	
.02	Science Prep/Storage	1	150	150	0		-		-	
				2,550	2		60		50	
5.3 SPED / Individualized Learning		Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Utilization %	Capacity	NOTES
.01	Special Ed - Self-Contained	1	900	900	1	9	9	83%	7	
.02	Special Ed - Resource	1	900	900	1	12	12	83%	10	
.03	SpEd Storage	1	100	100	0		-		-	
.04	SpEd Restroom	1	100	100	0		-		-	
				2,000	2		21		17	
5.4 Offices		Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Utilization %	Capacity	NOTES
.01	Team Meeting Room	1	250	250	0		-		-	
.02	Teachers' Office Complex	1	550	550	0		-		-	
.03	Itinerant (Shared) Office	1	200	200	0		-		-	
.04	ECS Office	1	200	200	0		-		-	
				1,200	0		0		0	
5.5 Commons, Restrooms, & Supports		Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Utilization %	Capacity	NOTES
.01	Restrooms (Grouped)	2		<i>gross area</i>	0		-		-	
.02	Restrooms (Single)	2	75	150	0		-		-	
.03	Staff Restrooms	2		<i>gross area</i>	0		-		-	
.04	Student Commons	1	1,000	1,000	0		-		-	
.05	Custodial Storage Room	1	100	100	0		-		-	
.06	Storage Room	1	200	200	0		-		-	
				1,450	0		0		0	

CCSD MIDDLE SCHOOL PROTOTYPE - 1,050 STUDENT CAPACITY

Space Program

1,050 Students, Grades 6-8

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6.0 7TH GRADE LEARNING COMMUNITY		14,400	11	291	242					
6.1 Classrooms		Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01	General Classrooms	6	900	5,400	6	30	180	83%	149	
.02	Flex Classrooms	1	1,800	1,800	1	30	30	83%	25	
				7,200	7		210		174	
6.2 Specialized Classrooms		Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Utilization %	Capacity	NOTES
.01	Science Labs	2	1,200	2,400	2	30	60	83%	50	
.02	Science Prep/Storage	1	150	150	0		-		-	
				2,550	2		60		50	
6.3 SPED / Individualized Learning		Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Utilization %	Capacity	NOTES
.01	Special Ed - Self-Contained	1	900	900	1	9	9	83%	7	
.02	Special Ed - Resource	1	900	900	1	12	12	83%	10	
.03	SpEd Storage	1	100	100	0		-		-	
.04	SpEd Restroom	1	100	100	0		-		-	
				2,000	2		21		17	
6.4 Offices		Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Utilization %	Capacity	NOTES
.01	Team Meeting Room	1	250	250	0		-		-	
.02	Teachers' Office Complex	1	550	550	0		-		-	
.03	Itinerant (Shared) Office	1	200	200	0		-		-	
.04	ECS Office	1	200	200	0		-		-	
				1,200	0		0		0	
6.5 Commons, Restrooms, & Supports		Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Utilization %	Capacity	NOTES
.01	Restrooms (Grouped)	2		<i>gross area</i>	0		-		-	
.02	Restrooms (Single)	2	75	150	0		-		-	
.03	Staff Restrooms	2		<i>gross area</i>	0		-		-	
.04	Student Commons	1	1,000	1,000	0		-		-	
.05	Custodial Storage Room	1	100	100	0		-		-	
.06	Storage Room	1	200	200	0		-		-	
				1,450	0		0		0	

DETAILED PROGRAM

CCSD MIDDLE SCHOOL PROTOTYPE - 1,050 STUDENT CAPACITY

Space Program

1,050 Students, Grades 6-8

Submitted: 12.13.22

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7.0 8TH GRADE LEARNING COMMUNITY		14,400	11	294	244					
7.1 Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 General Classrooms	6	900	5,400	6	30	180	83%	149		
.02 Flex Classrooms	1	1,800	1,800	1	30	30	83%	25		
			7,200	7		210		174		
7.2 Specialized Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Science Labs	2	1,200	2,400	2	30	60	83%	50		
.02 Science Prep/Storage	1	150	150	0		-		-		
			2,550	2		60		50		
7.3 SPED / Individualized Learning	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Special Ed - Self-Contained			-			-		-		
.02 Special Ed - Resource	2	900	1,800	2	12	24	83%	20		
.03 SpEd Storage	1	100	100	0		-		-		
.04 SpEd Restroom	1	100	100	0		-		-		
			2,000	2		24		20		
7.4 Offices	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Team Meeting Room	1	250	250	0		-		-		
.02 Teachers' Office Complex	1	550	550	0		-		-		
.03 Itinerant (Shared) Office	1	200	200	0		-		-		
.04 ECS Office	1	200	200	0		-		-		
			1,200	0		0		0		
7.5 Commons, Restrooms, & Supports	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Restrooms (Grouped)	2		<i>gross area</i>	0		-		-		
.02 Restrooms (Single)	2	75	150	0		-		-		
.03 Staff Restrooms	2		<i>gross area</i>	0		-		-		
.04 Student Commons	1	1,000	1,000	0		-		-		
.05 Custodial Storage Room	1	100	100	0		-		-		
.06 Storage Room	1	200	200	0		-		-		
			1,450	0		0		0		

CCSD MIDDLE SCHOOL PROTOTYPE - 1,050 STUDENT CAPACITY

Space Program

1,050 Students, Grades 6-8

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8.0 ARTS & TECHNOLOGY		15,600		6	180	125				
8.1 Music		Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01	Choral Classroom	1	1,500	1,500	1	30	30	83%	25	
.02	Orchestra/String Classroom	0	1,500	-	0		-		-	
.03	Choral/Orchestra and Strings Office	1	120	120	0		-		-	
.04	Choral/Strings/Orchestra Storage Room	1	300	300	0		-		-	
.05	Band Room & Instrument Storage	1	2,500	2,500	1	30	30	83%	25	
	a) Instrument Storage Alcove	1	180	180	0		-		-	
.06	Recording / Sectional Practice Room	1	150	150	0		-		-	
.07	Recording / Practice Rooms	2	75	150	0		-		-	
.08	Band Office	1	100	100	0		-		-	
.09	Music Storage	1	75	75	0		-		-	
.10	Restrooms	2		<i>gross area</i>	0		-		-	
				5,075	2		60		50	
8.2 Little Theater		Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Utilization %	Capacity	NOTES
.01	Platform / Drama	1	1,000	1,000	1	30	30	83%	25	
	a) Platform Storage	1	200	200	0		-		-	
.02	Theater Seating / Open Activity Area (200-250 seats)	1	2,000	2,000	0		-		-	
	a) Drama Seating / Thrust Area	1	600	600	0		-		-	
	b) Retracted Bleacher Seating Area	1	200	200	0		-		-	
	c) Activity / Dance Equip Storage	1	200	200	0		-		-	
.03	Control Booth	1	100	100	0		-		-	
.04	Restrooms (Grouped)	2		<i>gross area</i>	0		-		-	
.05	Restrooms (Single)	2		<i>gross area</i>	0		-		-	
				4,300	1		30		25	
8.3 CTE		Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Utilization %	Capacity	NOTES
.01	CTE/STEM Labs	1	2,800	2,800	1	30	30	83%	-	
	a) Office	1	150	150	0		-		-	
	b) Storage	1	100	100	0		-		-	
				3,050	1		30		0	
8.4 Art & Crafts		Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Utilization %	Capacity	NOTES
.01	Art/Crafts Classroom	1	1,200	1,200	1	30	30	83%	25	
.02	Storage Room	1	150	150	0		-		-	
.03	Kiln Area	1	100	100	0		-		-	
.04	Arts/Crafts Office	1	125	125	0		-		-	
				1,575	1		30		25	
8.5 Journalism / Digital Media		Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Utilization %	Capacity	NOTES
.01	Journalism Classroom	1	1,000	1,000	1	30	30	83%	25	
.02	Media Studio	1	400	400	0		-		-	
.03	Media Control Room	1	200	200	0		-		-	
				1,600	1		30		25	

DETAILED PROGRAM

CCSD MIDDLE SCHOOL PROTOTYPE - 1,250 STUDENT CAPACITY

Space Program

1,250 Students, Grades 6-8

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1.0 ADMINISTRATIVE CENTER		6,600	0	0	0					
1.1 Main Office	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Security Vestibule			<i>gross area</i>	0		-		-		
.02 Lobby/Waiting Area			<i>gross area</i>	0		-		-		
.03 Reception Area	1	400	400	0		-		-		
.04 Principal's Office	1	150	150	0		-		-		
.05 Principal's Conference Room	1	200	200	0		-		-		
.06 Office Manager	1	110	110	0		-		-		
.07 Assistant Principal Office - non-Discipline	1	120	120	0		-		-		
.08 Workroom	1	150	150	0		-		-		
.09 General Storage Room	1	350	350	0		-		-		
.10 Staff Restrooms	2	75	150	0		-		-		
.11 Custodial Storage Room	1	100	100	0		-		-		
			1,730	0		0		0		
1.2 Student Success	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES	
.01 Deans' Clerk / Reception Area	1	450	450	0		-		-		
.02 Deans' Office	1	120	120	0		-		-		
.03 Assistant Principal Office - Discipline	1	120	120	0		-		-		
.04 In-House Suspension Room	1	200	200	0		-		-		
			890	0		0		0		
1.3 Student Services	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES	
.01 Reception Area	1	100	100	0		-		-		
.02 Counselors' & Itinerant Offices	4	110	440	0		-		-		
.03 Storage Room	1	80	80	0		-		-		
.04 Itinerant Staff Office	1	110	110	0		-		-		
.05 Meeting Room / Small Classroom	1	600	600	0		-		-		
			1,330	0		0		0		
1.4 Wellness Center / Health Services	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES	
.01 First Aid / Exam (Well-Room)	1	300	300	0		-		-		
.02 Health Office	1	110	110	0		-		-		
.03 First Aid / Couch Room (Sick Room)	1	110	110	0		-		-		
.04 Student Restroom / Shower	2	80	160	0		-		-		
			680	0		0		0		
1.5 Staff Support	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES	
.01 Staff Lounge / Dining Room	1	1,000	1,000	0		-		-		
.02 Staff Restrooms	2	80	160	0		-		-		
.03 Flex Office (Lactation Room)	1	110	110	0		-		-		
			1,270	0		0		0		
1.6 Reprographics	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES	
.01 Copy / Work / Mail Room	1	500	500	0		-		-		
.02 Secure Test Staging Room	1	200	200	0		-		-		
			700	0		0		0		

DETAILED PROGRAM

CCSD MIDDLE SCHOOL PROTOTYPE - 1,250 STUDENT CAPACITY

Space Program

1,250 Students, Grades 6-8

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2.0 LIBRARY - RESOURCE CENTER 6,800 1 30 25

2.1	LRC	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01	Main Library	1	5,200	5,200	0		-		-	
.02	Library Office / Circulation	1	200	200	0		-		-	
.03	Computer Lab	1	1,200	1,200	1	30	30	83%	25	
.04	Workroom / Storage	1	200	200	0		-		-	
				6,800	1		30		25	

3.0 STUDENT ACTIVITY CENTER 12,500 0 0 0

3.1	Commons Area	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01	Commons Area	1	7,500	7,500	0		-		-	
.02	Restrooms (Grouped)	2		<i>gross area</i>	0		-		-	
.03	Restrooms (Single, Gender-Neutral)	2	75	150	0		-		-	
.04	Custodial Office	1	150	150	0		-		-	
				7,800	0		0		0	

3.2	Cafeteria Kitchen	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Utilization %	Capacity	NOTES
.01	Food Serving Area	1	960	960	0		-		-	
.02	Kitchen Prep Area	1	1,970	1,970	0		-		-	
	a) Pan Washing Area	1	240	240	0		-		-	<i>previously included within overall Kitchen area</i>
	b) Walk-in Refrigerator	1	260	260	0		-		-	
	c) Walk-in Freezer	1	260	260	0		-		-	
	d) Dry Storage	1	240	240	0		-		-	
.03	Cafeteria Office	1	120	120	0		-		-	
.04	Cafeteria Staff Lockers / Restroom	1	120	120	0		-		-	
.05	Receiving (outdoor area)	1	0	0	0		-		-	
				4,170	0		0		0	<i>Smaller due to adjusted size of kitchen & supports</i>

3.3	Student Store	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Utilization %	Capacity	NOTES
.01	Student Store	1	300	300	0		-		-	
.02	Storage Room	1	50	50	0		-		-	
				350	0		0		0	

3.4	After School Program	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Utilization %	Capacity	NOTES
.01	Safe Key Office	1	120	120	0		-		-	
.02	Storage Room	1	60	60	0		-		-	
				180	0		0		0	

DETAILED PROGRAM

CCSD MIDDLE SCHOOL PROTOTYPE - 1,250 STUDENT CAPACITY

Space Program

1,250 Students, Grades 6-8

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4.0 PHYSICAL EDUCATION CENTER		20,800	5	230	191					
4.1 Gymnasium		Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01	Gymnasium Vestibule Entrance	1		<i>gross area</i>	0		-		-	
.02	Spectator Restrooms (Grouped)	2		<i>gross area</i>	0		-		-	
.03	Restrooms (Single, Gender-Neutral)	2		<i>gross area</i>	0		-		-	
.04	Custodial Storage	1	200	200	0		-		-	
.05	Gymnasium Floor	1	8,200	8,200	4	50	200	83%	166	
.06	Bleacher Space for +/- 1,000	2	2,400	4,800	0		-		-	
.07	Storage Rooms	2	400	800	0		-		-	
.08	Electric Room	1		<i>gross area</i>	0		-		-	
.09	Activities Office	1	150	150	0		-		-	
				14,150	4		200		166	
4.2 Locker Rooms		Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Locker Areas	2	1,500	3,000	0		-		-	
.02	Shower/Towelng Areas	2	150	300	0		-		-	
.03	Toilet Areas (Grouped)	2	350	<i>gross area</i>	0		-		-	
.04	Restrooms/Changing (Single, Gender-Neutral)	4	75	300	0		-		-	
				3,600	0		0		0	
4.3 Staff Rooms		Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Staff Offices	2	250	500	0		-		-	
.02	Staff Locker/Shower Rooms	2	175	350	0		-		-	
.03	Staff Restrooms	2	75	150	0		-		-	
.04	Storage Rooms	2	175	350	0		-		-	
.05	Washer/Dryer	1	150	150	0		-		-	
				1,500	0		0		0	
4.4 Instructional Space		Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Health Classrooms	1	900	900	1	30	30	83%	25	
.02	Aerobics / Dance Studio (see Little Theater)			-	0		-		-	
				900	1		30		25	
4.5 Storage & Supports		Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Athletic Storage for Outside Equipment	1	300	300	0		-		-	
.02	In-Season Storage	1	350	350	0		-		-	
				650	0		0		0	

CCSD MIDDLE SCHOOL PROTOTYPE - 1,250 STUDENT CAPACITY

Space Program

1,250 Students, Grades 6-8

Submitted: 12.13.22

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5.0 6TH GRADE LEARNING COMMUNITY		16,200	13	351	291					
5.1	Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01	General Classrooms	8	900	7,200	8	30	240	83%	199	
.02	Flex Classrooms	1	1,800	1,800	1	30	30	83%	25	
				9,000	9		270		224	
5.2	Specialized Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Science Labs	2	1,200	2,400	2	30	60	83%	50	
.02	Science Prep/Storage	1	150	150	0		-		-	
				2,550	2		60		50	
5.3	SPED / Individualized Learning	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Special Ed - Self-Contained	1	900	900	1	9	9	83%	7	
.02	Special Ed - Resource	1	900	900	1	12	12	83%	10	
.03	SpEd Storage	1	100	100	0		-		-	
.04	SpEd Restroom	1	100	100	0		-		-	
				2,000	2		21		17	
5.4	Offices	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Team Meeting Room	1	250	250	0		-		-	
.02	Teachers' Office Complex	1	550	550	0		-		-	
.03	Itinerant (Shared) Office	1	200	200	0		-		-	
.04	ECS Office	1	200	200	0		-		-	
				1,200	0		0		0	
5.5	Commons, Restrooms, & Supports	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Restrooms (Grouped)	2		<i>gross area</i>	0		-		-	
.02	Restrooms (Single)	2	75	150	0		-		-	
.03	Staff Restrooms	2		<i>gross area</i>	0		-		-	
.04	Student Commons	1	1,000	1,000	0		-		-	
.05	Custodial Storage Room	1	100	100	0		-		-	
.06	Storage Room	1	200	200	0		-		-	
				1,450	0		0		0	

CCSD MIDDLE SCHOOL PROTOTYPE - 1,250 STUDENT CAPACITY

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6.0 7TH GRADE LEARNING COMMUNITY		16,200	13	351	291					
6.1 Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 General Classrooms	8	900	7,200	8	30	240	83%	199		
.02 Flex Classrooms	1	1,800	1,800	1	30	30	83%	25		
			9,000	9		270		224		
6.2 Specialized Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Science Labs	2	1,200	2,400	2	30	60	83%	50		
.02 Science Prep/Storage	1	150	150	0		-		-		
			2,550	2		60		50		
6.3 SPED / Individualized Learning	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Special Ed - Self-Contained	1	900	900	1	9	9	83%	7		
.02 Special Ed - Resource	1	900	900	1	12	12	83%	10		
.03 SpEd Storage	1	100	100	0		-		-		
.04 SpEd Restroom	1	100	100	0		-		-		
			2,000	2		21		17		
6.4 Offices	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Team Meeting Room	1	250	250	0		-		-		
.02 Teachers' Office Complex	1	550	550	0		-		-		
.03 Itinerant (Shared) Office	1	200	200	0		-		-		
.04 ECS Office	1	200	200	0		-		-		
			1,200	0		0		0		
6.5 Commons, Restrooms, & Supports	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Restrooms (Grouped)	2		<i>gross area</i>	0		-		-		
.02 Restrooms (Single)	2	75	150	0		-		-		
.03 Staff Restrooms	2		<i>gross area</i>	0		-		-		
.04 Student Commons	1	1,000	1,000	0		-		-		
.05 Custodial Storage Room	1	100	100	0		-		-		
.06 Storage Room	1	200	200	0		-		-		
			1,450	0		0		0		

CCSD MIDDLE SCHOOL PROTOTYPE - 1,250 STUDENT CAPACITY

Space Program

1,250 Students, Grades 6-8

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7.0 8TH GRADE LEARNING COMMUNITY		17,400	14	384	319					
7.1 Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 General Classrooms	8	900	7,200	8	30	240	83%	199		
.02 Flex Classrooms	1	1,800	1,800	1	30	30	83%	25		
			9,000	9		270		224		
7.2 Specialized Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Capacity	NOTES	
.01 Science Labs	3	1,200	3,600	3	30	90	83%	75		
.02 Science Prep/Storage	1	150	150	0		-		-		
			3,750	3		90		75		
7.3 SPED / Individualized Learning	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Capacity	NOTES	
.01 Special Ed - Self-Contained			-			-		-		
.02 Special Ed - Resource	2	900	1,800	2	12	24	83%	20		
.03 SpEd Storage	1	100	100	0		-		-		
.04 SpEd Restroom	1	100	100	0		-		-		
			2,000	2		24		20		
7.4 Offices	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Capacity	NOTES	
.01 Team Meeting Room	1	250	250	0		-		-		
.02 Teachers' Office Complex	1	550	550	0		-		-		
.03 Itinerant (Shared) Office	1	200	200	0		-		-		
.04 ECS Office	1	200	200	0		-		-		
			1,200	0		0		0		
7.5 Commons, Restrooms, & Supports	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Capacity	NOTES	
.01 Restrooms (Grouped)	2		<i>gross area</i>	0		-		-		
.02 Restrooms (Single)	2	75	150	0		-		-		
.03 Staff Restrooms	2		<i>gross area</i>	0		-		-		
.04 Student Commons	1	1,000	1,000	0		-		-		
.05 Custodial Storage Room	1	100	100	0		-		-		
.06 Storage Room	1	200	200	0		-		-		
			1,450	0		0		0		

DETAILED PROGRAM

CCSD MIDDLE SCHOOL PROTOTYPE - 1,250 STUDENT CAPACITY

Space Program

1,250 Students, Grades 6-8

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8.0 ARTS & TECHNOLOGY		15,600	6	180	125					
8.1 Music	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Choral Classroom	1	1,500	1,500	1	30	30	83%	25		
.02 Orchestra/String Classroom	0	1,500	-	0		-		-		
.03 Choral/Orchestra and Strings Office	1	120	120	0		-		-		
.04 Choral/Strings/Orchestra Storage Room	1	300	300	0		-		-		
.05 Band Room & Instrument Storage	1	2,500	2,500	1	30	30	83%	25		
a) Instrument Storage Alcove	1	180	180	0		-		-		
.06 Recording / Sectional Practice Room	1	150	150	0		-		-		
.07 Recording / Practice Rooms	2	75	150	0		-		-		
.08 Band Office	1	100	100	0		-		-		
.09 Music Storage	1	75	75	0		-		-		
.10 Restrooms	2		<i>gross area</i>	0		-		-		
			5,075	2		60		50		
8.2 Little Theater	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES	
.01 Platform / Drama	1	1,000	1,000	1	30	30	83%	25		
a) Platform Storage	1	200	200	0		-		-		
.02 Theater Seating / Open Activity Area (200-250 seats)	1	2,000	2,000	0		-		-		
a) Drama Seating / Thrust Area	1	600	600	0		-		-		
b) Retracted Bleacher Seating Area	1	200	200	0		-		-		
c) Activity / Dance Equip Storage	1	200	200	0		-		-		
.03 Control Booth	1	100	100	0		-		-		
.04 Restrooms (Grouped)	2		<i>gross area</i>	0		-		-		
.05 Restrooms (Single)	2		<i>gross area</i>	0		-		-		
			4,300	1		30		25		
8.3 CTE	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES	
.01 CTE/STEM Labs	1	2,800	2,800	1	30	30	83%	-		
a) Office	1	150	150	0		-		-		
b) Storage	1	100	100	0		-		-		
			3,050	1		30		0		
8.4 Art & Crafts	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES	
.01 Art/Crafts Classroom	1	1,200	1,200	1	30	30	83%	25		
.02 Storage Room	1	150	150	0		-		-		
.03 Kiln Area	1	100	100	0		-		-		
.04 Arts/Crafts Office	1	125	125	0		-		-		
			1,575	1		30		25		
8.5 Journalism / Digital Media	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES	
.01 Journalism Classroom	1	1,000	1,000	1	30	30	83%	25		
.02 Media Studio	1	400	400	0		-		-		
.03 Media Control Room	1	200	200	0		-		-		
			1,600	1		30		25		

CCSD MIDDLE SCHOOL PROTOTYPE - 1,500 STUDENT CAPACITY

Space Program

1,500 Students, Grades 6-8

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1.0 ADMINISTRATIVE CENTER		6,600		0	0	0				
1.1 Main Office	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Security Vestibule			<i>gross area</i>	0		-		-		
.02 Lobby/Waiting Area			<i>gross area</i>	0		-		-		
.03 Reception Area	1	400	400	0		-		-		
.04 Principal's Office	1	150	150	0		-		-		
.05 Principal's Conference Room	1	200	200	0		-		-		
.06 Office Manager	1	110	110	0		-		-		
.07 Assistant Principal Office - non-Discipline	1	120	120	0		-		-		
.08 Workroom	1	150	150	0		-		-		
.09 General Storage Room	1	350	350	0		-		-		
.10 Staff Restrooms	2	75	150	0		-		-		
.11 Custodial Storage Room	1	100	100	0		-		-		
			1,730	0		0		0		
1.2 Student Success	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Deans' Clerk / Reception Area	1	450	450	0		-		-		
.02 Deans' Office	1	120	120	0		-		-		
.03 Assistant Principal Office - Discipline	1	120	120	0		-		-		
.04 In-House Suspension Room	1	200	200	0		-		-		
			890	0		0		0		
1.3 Student Services	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Reception Area	1	100	100	0		-		-		
.02 Counselors' & Itinerant Offices	4	110	440	0		-		-		
.03 Storage Room	1	80	80	0		-		-		
.04 Itinerant Staff Office	1	110	110	0		-		-		
.05 Meeting Room / Small Classroom	1	600	600	0		-		-		
			1,330	0		0		0		
1.4 Wellness Center / Health Services	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 First Aid / Exam (Well-Room)	1	300	300	0		-		-		
.02 Health Office	1	110	110	0		-		-		
.03 First Aid / Couch Room (Sick Room)	1	110	110	0		-		-		
.04 Student Restroom / Shower	2	80	160	0		-		-		
			680	0		0		0		
1.5 Staff Support	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Staff Lounge / Dining Room	1	1,000	1,000	0		-		-		
.02 Staff Restrooms	2	80	160	0		-		-		
.03 Flex Office (Lactation Room)	1	110	110	0		-		-		
			1,270	0		0		0		
1.6 Reprographics	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Copy / Work / Mail Room	1	500	500	0		-		-		
.02 Secure Test Staging Room	1	200	200	0		-		-		
			700	0		0		0		

CCSD MIDDLE SCHOOL PROTOTYPE - 1,500 STUDENT CAPACITY

Space Program

1,500 Students, Grades 6-8

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2.0 LIBRARY - RECOURCE CENTER 6,800 1 30 25

2.1 LRC	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01 Main Library	1	5,200	5,200	0		-		-	
.02 Library Office / Circulation	1	200	200	0		-		-	
.03 Computer Lab	1	1,200	1,200	1	30	30	83%	25	
.04 Workroom / Storage	1	200	200	0		-		-	
			6,800	1		30		25	

3.0 STUDENT ACTIVITY CENTER 12,500 0 0 0

3.1 Commons Area	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01 Commons Area	1	7,500	7,500	0		-		-	
.02 Restrooms (Grouped)	2		<i>gross area</i>	0		-		-	
.03 Restrooms (Single, Gender-Neutral)	2	75	150	0		-		-	
.04 Custodial Office	1	150	150	0		-		-	
			7,800	0		0		0	

3.2 Cafeteria Kitchen	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Utilization %	Capacity	NOTES
.01 Food Serving Area	1	960	960	0		-		-	
.02 Kitchen Prep Area	1	1,970	1,970	0		-		-	
a) Pan Washing Area	1	240	240	0		-		-	<i>previously included within overall Kitchen area</i>
b) Walk-in Refrigerator	1	260	260	0		-		-	
c) Walk-in Freezer	1	260	260	0		-		-	
d) Dry Storage	1	240	240	0		-		-	
.03 Cafeteria Office	1	120	120	0		-		-	
.04 Cafeteria Staff Lockers / Restroom	1	120	120	0		-		-	
.05 Receiving (outdoor area)	1	0	0	0		-		-	
			4,170	0		0		0	<i>Smaller due to adjusted size of kitchen & supports</i>

3.3 Student Store	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Utilization %	Capacity	NOTES
.01 Student Store	1	300	300	0		-		-	
.02 Storage Room	1	50	50	0		-		-	
			350	0		0		0	

3.4 After School Program	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Utilization %	Capacity	NOTES
.01 Safe Key Office	1	120	120	0		-		-	
.02 Storage Room	1	60	60	0		-		-	
			180	0		0		0	

CCSD MIDDLE SCHOOL PROTOTYPE - 1,500 STUDENT CAPACITY

Space Program

1,500 Students, Grades 6-8

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4.0 PHYSICAL EDUCATION CENTER		21,700	6	260	216					
4.1	Gymnasium	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01	Gymnasium Vestibule Entrance	1		<i>gross area</i>	0		-		-	
.02	Spectator Restrooms (Grouped)	2		<i>gross area</i>	0		-		-	
.03	Restrooms (Single, Gender-Neutral)	2		<i>gross area</i>	0		-		-	
.04	Custodial Storage	1	200	200	0		-		-	
.05	Gymnasium Floor	1	8,200	8,200	4	50	200	83%	166	
.06	Bleacher Space for +/- 1,000	2	2,400	4,800	0		-		-	
.07	Storage Rooms	2	400	800	0		-		-	
.08	Electric Room	1		<i>gross area</i>	0		-		-	
.09	Activities Office	1	150	150	0		-		-	
				14,150	4		200		166	
4.2	Locker Rooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Locker Areas	2	1,500	3,000	0		-		-	
.02	Shower/Towelng Areas	2	150	300	0		-		-	
.03	Toilet Areas (Grouped)	2	350	<i>gross area</i>	0		-		-	
.04	Restrooms/Changing (Single, Gender-Neutral)	4	75	300	0		-		-	
				3,600	0		0		0	
4.3	Staff Rooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Staff Offices	2	250	500	0		-		-	
.02	Staff Locker/Shower Rooms	2	175	350	0		-		-	
.03	Staff Restrooms	2	75	150	0		-		-	
.04	Storage Rooms	2	175	350	0		-		-	
.05	Washer/Dryer	1	150	150	0		-		-	
				1,500	0		0		0	
4.4	Instructional Space	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Health Classrooms	2	900	1,800	2	30	60	83%	50	
.02	Aerobics / Dance Studio (see Little Theater)			-	0		-		-	
				1,800	2		60		50	
4.5	Storage & Supports	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Athletic Storage for Outside Equipment	1	300	300	0		-		-	
.02	In-Season Storage	1	350	350	0		-		-	
				650	0		0		0	

CCSD MIDDLE SCHOOL PROTOTYPE - 1,500 STUDENT CAPACITY

Space Program

1,500 Students, Grades 6-8

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5.0 6TH GRADE LEARNING COMMUNITY		18,000	15	411	341					
5.1 Classrooms		Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01	General Classrooms	10	900	9,000	10	30	300	83%	249	
.02	Flex Classrooms	1	1,800	1,800	1	30	30	83%	25	
				10,800	11		330		274	
5.2 Specialized Classrooms		Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Capacity	NOTES
.01	Science Labs	2	1,200	2,400	2	30	60	83%	50	
.02	Science Prep/Storage	1	150	150	0		-		-	
				2,550	2		60		50	
5.3 SPED / Individualized Learning		Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Capacity	NOTES
.01	Special Ed - Self-Contained	1	900	900	1	9	9	83%	7	
.02	Special Ed - Resource	1	900	900	1	12	12	83%	10	
.03	SpEd Storage	1	100	100	0		-		-	
.04	SpEd Restroom	1	100	100	0		-		-	
				2,000	2		21		17	
5.4 Offices		Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Capacity	NOTES
.01	Team Meeting Room	1	250	250	0		-		-	
.02	Teachers' Office Complex	1	550	550	0		-		-	
.03	Itinerant (Shared) Office	1	200	200	0		-		-	
.04	ECS Office	1	200	200	0		-		-	
				1,200	0		0		0	
5.5 Commons, Restrooms, & Supports		Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Capacity	NOTES
.01	Restrooms (Grouped)	2		<i>gross area</i>	0		-		-	
.02	Restrooms (Single)	2	75	150	0		-		-	
.03	Staff Restrooms	2		<i>gross area</i>	0		-		-	
.04	Student Commons	1	1,000	1,000	0		-		-	
.05	Custodial Storage Room	1	100	100	0		-		-	
.06	Storage Room	1	200	200	0		-		-	
				1,450	0		0		0	

CCSD MIDDLE SCHOOL PROTOTYPE - 1,500 STUDENT CAPACITY

Space Program

1,500 Students, Grades 6-8

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6.0		7TH GRADE LEARNING COMMUNITY			19,200	16	441	366					
6.1		Classrooms			Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01		General Classrooms			10	900	9,000	10	30	300	83%	249	
.02		Flex Classrooms			1	1,800	1,800	1	30	30	83%	25	
							10,800	11		330		274	
6.2		Specialized Classrooms			Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Capacity	NOTES
.01		Science Labs			3	1,200	3,600	3	30	90	83%	75	
.02		Science Prep/Storage			1	150	150	0		-		-	
							3,750	3		90		75	
6.3		SPED / Individualized Learning			Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Capacity	NOTES
.01		Special Ed - Self-Contained			1	900	900	1	9	9	83%	7	
.02		Special Ed - Resource			1	900	900	1	12	12	83%	10	
.03		SpEd Storage			1	100	100	0		-		-	
.04		SpEd Restroom			1	100	100	0		-		-	
							2,000	2		21		17	
6.4		Offices			Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Capacity	NOTES
.01		Team Meeting Room			1	250	250	0		-		-	
.02		Teachers' Office Complex			1	550	550	0		-		-	
.03		Itinerant (Shared) Office			1	200	200	0		-		-	
.04		ECS Office			1	200	200	0		-		-	
							1,200	0		0		0	
6.5		Commons, Restrooms, & Supports			Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Capacity	NOTES
.01		Restrooms (Grouped)			2		<i>gross area</i>	0		-		-	
.02		Restrooms (Single)			2	75	150	0		-		-	
.03		Staff Restrooms			2		<i>gross area</i>	0		-		-	
.04		Student Commons			1	1,000	1,000	0		-		-	
.05		Custodial Storage Room			1	100	100	0		-		-	
.06		Storage Room			1	200	200	0		-		-	
							1,450	0		0		0	

CCSD MIDDLE SCHOOL PROTOTYPE - 1,500 STUDENT CAPACITY

Space Program

1,500 Students, Grades 6-8

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7.0	8TH GRADE LEARNING COMMUNITY	19,200	16	444	369					
7.1	Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
	.01 General Classrooms	10	900	9,000	10	30	300	83%	249	
	.02 Flex Classrooms	1	1,800	1,800	1	30	30	83%	25	
				10,800	11		330		274	
7.2	Specialized Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
	.01 Science Labs	3	1,200	3,600	3	30	90	83%	75	
	.02 Science Prep/Storage	1	150	150	0		-		-	
				3,750	3		90		75	
7.3	SPED / Individualized Learning	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
	.01 Special Ed - Self-Contained			-			-		-	
	.02 Special Ed - Resource	2	900	1,800	2	12	24	83%	20	
	.03 SpEd Storage	1	100	100	0		-		-	
	.04 SpEd Restroom	1	100	100	0		-		-	
				2,000	2		24		20	
7.4	Offices	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
	.01 Team Meeting Room	1	250	250	0		-		-	
	.02 Teachers' Office Complex	1	550	550	0		-		-	
	.03 Itinerant (Shared) Office	1	200	200	0		-		-	
	.04 ECS Office	1	200	200	0		-		-	
				1,200	0		0		0	
7.5	Commons, Restrooms, & Supports	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
	.01 Restrooms (Grouped)	2		<i>gross area</i>	0		-		-	
	.02 Restrooms (Single)	2	75	150	0		-		-	
	.03 Staff Restrooms	2		<i>gross area</i>	0		-		-	
	.04 Student Commons	1	1,000	1,000	0		-		-	
	.05 Custodial Storage Room	1	100	100	0		-		-	
	.06 Storage Room	1	200	200	0		-		-	
				1,450	0		0		0	

DETAILED PROGRAM

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8.0 ARTS & TECHNOLOGY		20,000	8	240	149					
8.1 Music	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Choral Classroom	1	1,500	1,500	1	30	30	83%	25		
.02 Orchestra/String Classroom	1	1,500	1,500	1	30	30	83%	25		
.03 Choral/Orchestra and Strings Office	1	120	120	0		-		-		
.04 Choral/Strings/Orchestra Storage Room	1	300	300	0		-		-		
.05 Band Room & Instrument Storage	1	2,500	2,500	1	30	30	83%	25		
a) Instrument Storage Alcove	1	180	180	0		-		-		
.06 Recording / Sectional Practice Room	1	150	150	0		-		-		
.07 Recording / Practice Rooms	2	75	150	0		-		-		
.08 Band Office	1	100	100	0		-		-		
.09 Music Storage	1	75	75	0		-		-		
.10 Restrooms	2		<i>gross area</i>	0		-		-		
			6,575	3		90		75		
8.2 Little Theater	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES	
.01 Platform / Drama	1	1,000	1,000	1	30	30	83%	25		
a) Platform Storage	1	200	200	0		-		-		
.02 Theater Seating / Open Activity Area (200-250 seats)	1	2,000	2,000	0		-		-		
a) Drama Seating / Thrust Area	1	600	600	0		-		-		
b) Retracted Bleacher Seating Area	1	200	200	0		-		-		
c) Activity / Dance Equip Storage	1	200	200	0		-		-		
.03 Control Booth	1	100	100	0		-		-		
.04 Restrooms (Grouped)	2		<i>gross area</i>	0		-		-		
.05 Restrooms (Single)	2		<i>gross area</i>	0		-		-		
			4,300	1		30		25		
8.3 CTE	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES	
.01 CTE/STEM Labs	2	2,800	5,600	2	30	60	83%	-		
a) Office	1	150	150	0		-		-		
b) Storage	2	100	200	0		-		-		
			5,950	2		60		0		
8.4 Art & Crafts	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES	
.01 Art/Crafts Classroom	1	1,200	1,200	1	30	30	83%	25		
.02 Storage Room	1	150	150	0		-		-		
.03 Kiln Area	1	100	100	0		-		-		
.04 Arts/Crafts Office	1	125	125	0		-		-		
			1,575	1		30		25		
8.5 Journalism / Digital Media	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES	
.01 Journalism Classroom	1	1,000	1,000	1	30	30	83%	25		
.02 Media Studio	1	400	400	0		-		-		
.03 Media Control Room	1	200	200	0		-		-		
			1,600	1		30		25		

PROGRAM

FACILITY CONSIDERATION

FACILITY CONSIDERATIONS

Facility Considerations | Interior Areas

1. 1050, 1250, and 1500 student capacity.
2. 45 Teaching Station (1050). 52 Teaching Stations (1250). 62 Teaching Stations (1500).
3. Provide individual classroom lighting control at all entrance / exit doors to darken classrooms for video presentations and provide switching for emergency lighting tied to the security system.
4. Provide individual classroom HVAC zoning.
5. Providing an Energy Management System with 15% expansion capability as directed by CCSD Energy Manager System should allow control from both the school maintenance center and the centralized school district Energy Management Control Center.
6. Any interior school area that will accommodate 50 or more people in an assembly should be provided with assertive listening devices, equivalent to the infrared ALS system.
7. Speaker strobe fire alarm device in all classrooms, library, commons, gymnasium, and all other areas as required by code. Locate in standard visible areas for all classrooms.
8. Provide signs for an interior signage package to consist of (1) room number(s) and room usage signage to meet the requirements of Section 504 of the Federal Rehabilitation Act, ANSI Act 117.1 (2003) and U.S. Public Law 92-112 (1986); and (2) directional signage to indicate locations(s) of rooms coming from the office and “to office” signs from the exterior doors back to the office. Signage should meet ADA requirements and CCSD standards.
9. All office or classroom windows facing the exterior should receive interior roller shades. The Health Room windows should receive interior one-touch horizontal blinds
10. Provide IP master clock / intercom system
11. Provide necessary wiring infrastructure for voice over IP phone service that meets CCSD networking service standards.
12. Fire extinguisher cabinets should be recessed except in locations that are concrete or concrete masonry walls, where the cabinets are to be surface mounted.
13. Do NOT install fire alarms next to exterior exit doors.
14. Provide a CCTV System (surveillance cameras) for hallways, interior courtyard, bus loading, basketball and tennis courts, field areas, and entrance gates and otherwise directed by CCSD police.
15. Ensure that any wall hung lavatories, toilet carriers, and associated cabinetry receive additional support. i.e. backing from pulling away from the wall.
16. Do NOT provide paper towel dispensers in any rest rooms.
17. Mop sinks adjacent to sheet rock / furred walls should have a FRP to wainscot height on the two adjacent walls (surrounding the mop sink).
18. A/E and Consultants must ensure coordination with other disciplines, i.e.; consider location of items such as tack boards, coat racks, and their adjacency to sinks, doors, power/data receptacles, fire alarm devices, etc.
19. All interior drinking fountains and electric water coolers should have resilient tile floor under the wall-mounted unit a minimum of 2 feet out from the wall. Provide wall behind fountain or cooler with ceramic tile wainscot.

Student drinking fountains should not be electric water coolers. Provide ADA compliant model design that minimizes spillage over the edge.
20. All electrical receptacles within 6 feet of water should be GFIC (Ground Fault Interrupt Connection).
21. All restrooms should be vented to the outside.
22. Provide trap primer at all floor drains.
23. Provide tempered water for all rest room sinks and other areas as specified in this document and as required by SNHD.
24. The bottom of wall-mounted writing surfaces and tack boards are 3' 0" A.F.F. to bottom of the marker rail unless otherwise indicated. (Locate 3' 7" A.F.F. above plug mold, counters, and library bookcases.)
25. All hallway flooring should be VCT.

FACILITY CONSIDERATIONS

26. Provide kick plates on all doors.
27. Do NOT place any electrical equipment or electrical room adjacent to the ER Room (Equipment Room) or TR Room (Telecom)
28. Security Keypad should be located areas as directed by CCSD
29. Provide a separate roof antenna, conduit, and roof support for radio repeater and SNACC systems. Provide conduit, roof penetration and satellite dish support on the roof near the MDF Room (Head End Room).
30. Provide an ER (Equipment Room) in a central location within the facility. This room shall support the following systems: Data, telecommunications, clock / intercom, EMS, fire system, and UPS. Size the room and provide cabinet(s) / racks(s) quantities as required by CCSD - Networking Services.
 - a. The ER (Equipment Room) shall be maintained at 74 degrees Fahrenheit year-round.
 - b. The ER (Equipment Room) electrical power shall be supported by UPS Tied into the site life / safety backup generator.
 - c. Provide data wiring infrastructure.
 - d. Provide electrical power within the ER (Equipment Room) to support all required equipment / infrastructure.
31. Provide TR Room(s) as needed to limit the length of copper data cabling (less than 150 feet). Size the room(s) and provide cabinet(s) / rack(s) quantities as required by CCSD - Networking Services.
 - a. Provide a backboard within the TR Room for telephone, and security wiring.
 - b. Provide electrical power within the TR Room for the system and for each cabinet / rack to be installed.
 - c. Provide ladder tray for cable management within the TR Room above the cabinet / rack and below the ceiling line.
32. (4) 4" conduits and (1) 2" conduit between ER and TRs.
33. In the ER (Equipment Room) and each TR Room, ensure that each cabinet / rack and ladder tray are properly grounded.
34. For the latest CCSD conduit, cable and wiring methods for data, telephone, and clock / intercom / security (CIS) wiring, please review specifications with CCSD - Networking Services.
35. Provide one duplex electrical outlet adjacent to each individual data port.
36. Acoustic guidelines for areas with special sound attenuation needs
 - a. Common's area should accommodate a wide range of functions with various acoustic requirements.
 - i. Provide a balanced reverberation time (or utilize adjustable absorption) to accommodate intended use functions.
 - ii. Provide moderate to high levels of sound isolation.
 - iii. Distribute sound absorptive wall treatment throughout the room
 - iv. Mitigate background (ambient) sound levels from HVAC equipment and air distribution system to accommodate the acoustic criteria for the most stringent use function.
 - b. Conference rooms and some offices should maximize sound isolation to accommodate confidential conferences.
 - i. Provide a high degree of sound isolation (STC approximately 50+) at walls and floor / ceiling construction.
 - ii. Provide moderately absorptive ceiling and wall treatment
 - c. Theater should maximize speech intelligibility and sound isolation.
 - i. Splay ceiling and side walls at the front of the room.
 - ii. Provide sound absorbing rear wall treatment.
 - iii. Mitigate reverberation for a balanced acoustic quality live enough to promote sound projection; dead enough to avoid unwanted reflections.
 - iv. Provide a high degree of sound isolation (STC approximately 50+) at walls and floor / ceiling construction.
 - v. Mitigate background (ambient) sound levels from HVAC equipment and air distribution system.
 - vi. Provide gasketed doors or sound isolating doors or vestibules.

FACILITY CONSIDERATIONS

- d. Music rooms should maximize sound isolation for non-disturbance of nearby classrooms Chorus room ceiling needs to be high enough to accommodate three-tier risers.**
 - i. Mitigate reverberation for a balanced acoustic quality live enough to promote sound projection; dead enough to avoid unwanted reflections.**
 - ii. Provide a high degree of sound isolation at walls and floor / ceiling construction (sound transmission class may not be applicable due to low-frequency noise).**
 - iii. Mitigate background (ambient) sound levels from HVAC equipment and air distribution systems.**
 - iv. Provide gasketed doors or sound isolating doors or vestibules.**
- e. Noisy rooms such as reprographics room, ER (Equipment Room), workrooms, art room, and mechanical equipment rooms should reduce interior sound levels and maximize sound isolation.**
 - i. Provide sound absorptive ceiling and wall treatment.**
 - ii. Provide a high degree of sound isolation at walls and floor / ceiling construction (sound transmission class may not be applicable due to low-frequency noise).**
 - iii. Mitigate background (ambient) sound levels from HVAC equipment and air distribution systems.**
 - iv. Provide gasketed doors or sound isolating doors or vestibules.**
- f. Classrooms should minimize sound transmission from nearby classrooms.**
- g. Library should minimize sound transmission from nearby classrooms.**
 - i. Distribute sounds absorptive wall treatment throughout the room walls and ceiling**
- h. Lecture Rooms**
 - i. Provide a high degree of sound isolation (STC approximately 50+) at walls and floor/ceiling construction.**
 - ii. provide moderately absorptive ceiling and wall treatment.**
 - iii. Mitigate background (ambient) sound levels from the HVAC equipment and air distribution systems**
- 37. Semi-gloss paint must be provided for finish surfaces throughout.**
- 38. Interior doors to offices, classrooms, library, etc., should have observation windows 8 inches wide by 3 feet long as a minimum unless otherwise indicated in the Ed. Specs.**
- 39. Provide small HVAC package unit with emergency power circuit for emergency electrical room.**
- 40. To reduce the maintenance and vandalism on exterior doors, the Clark County School District Maintenance Department has requested that geared continuous hinges be used on high use exterior doors. This will include all doors except mechanical rooms, boiler rooms, electrical rooms, and storage rooms, etc.**
- 41. Flush door pulls are to be used on the exterior of mechanical rooms, boiler rooms, electrical rooms, and storage rooms, etc.**

FACILITY CONSIDERATIONS

Facility Considerations | Exterior Areas

1. Provide school name and street address in metal lettering located at the front of the school high upon the wall and easily visible from the street. Street address numbers should also be located on the roof.
2. Provide a flagpole and dedication plaque located at the front of the school in a visible location.
3. Provide school bus loading / unloading for (9) buses minimum.
4. Provide faculty, staff, and visitor parking to meet the code minimum requirements per jurisdiction
5. Paint appropriate curb red and mark as “No Parking - Fire Lane.”
6. Provide lighting in all parking and bus areas.
7. Provide a bike-rack enclosure. (Approximately 3,200 square feet, 24 bicycles per rack, inside a 8 foot fence. Install gates at accesses.
8. Place vandal-resistant hose bibs on each side of the building and courtyard for washing down of areas. Place vandal-resistant quick coupler valves in outlying areas where flexibility is needed, and a hose bib may be inappropriate.
9. Ensure external speaker(s) (for communication from the office) in the interior courtyard area and one external speaker on each exterior side of building towards the basketball and tennis courts and fields to enable students to hear school alarms, recalls, and messages.
10. Electrical, fire alarm, intercom, and data and ITV / CTV conduit connections for sitting (4) future portable classrooms. (Portables should be sited to face the school, therefore, stub-up and pull boxes for connections should be as per CCSD Construction Management and Maintenance current specifications.)
11. All fencing to be galvanized. (No vinyl coated fencing.)
12. Ensure any exterior area that can be used for hiding to be fenced off.
13. Any external appurtenances should not be accessible to enable students to climb up to the roof.
14. Exterior roof drain spouts should be located away from exterior doorways.
15. Provide 32-foot-wide gate for future portable classrooms mobile access from the street near portable location on site.
16. Provide water isolation valves for separate building areas.
17. Provide gated dumpster trash enclosure area for four dumpsters with automatic night-controlled lighting and a hose bib for area wash down.
18. Provide power type can wash near the dumpsters.
19. Provide exterior drinking fountains with at least (3) bubblers on all sides of the building and courtyard. Include vandal-resistant hose bib under the fountains.
20. Fire hydrants should not be in the asphalt or field turf areas.
21. Courtyard planters should be raised to sitting height approximately 24 inches A.F.F. as a minimum.
22. Verify conformance with noise protection requirements as applicable, (i.e., airport traffic area)
23. Provide two 30' x 30' shade structure.
24. Provide built-in trophy case approximately 10' wide x 18" deep x 5' high centered vertically on the wall approximately 18" A.F.F. Confirm with CCSD the location.

PROGRAM

ROOM DATA SHEETS

01 ADMINISTRATIVE CENTER

ADMINISTRATIVE CENTER

1050, 1250, 1500 STUDENT CAPACITY

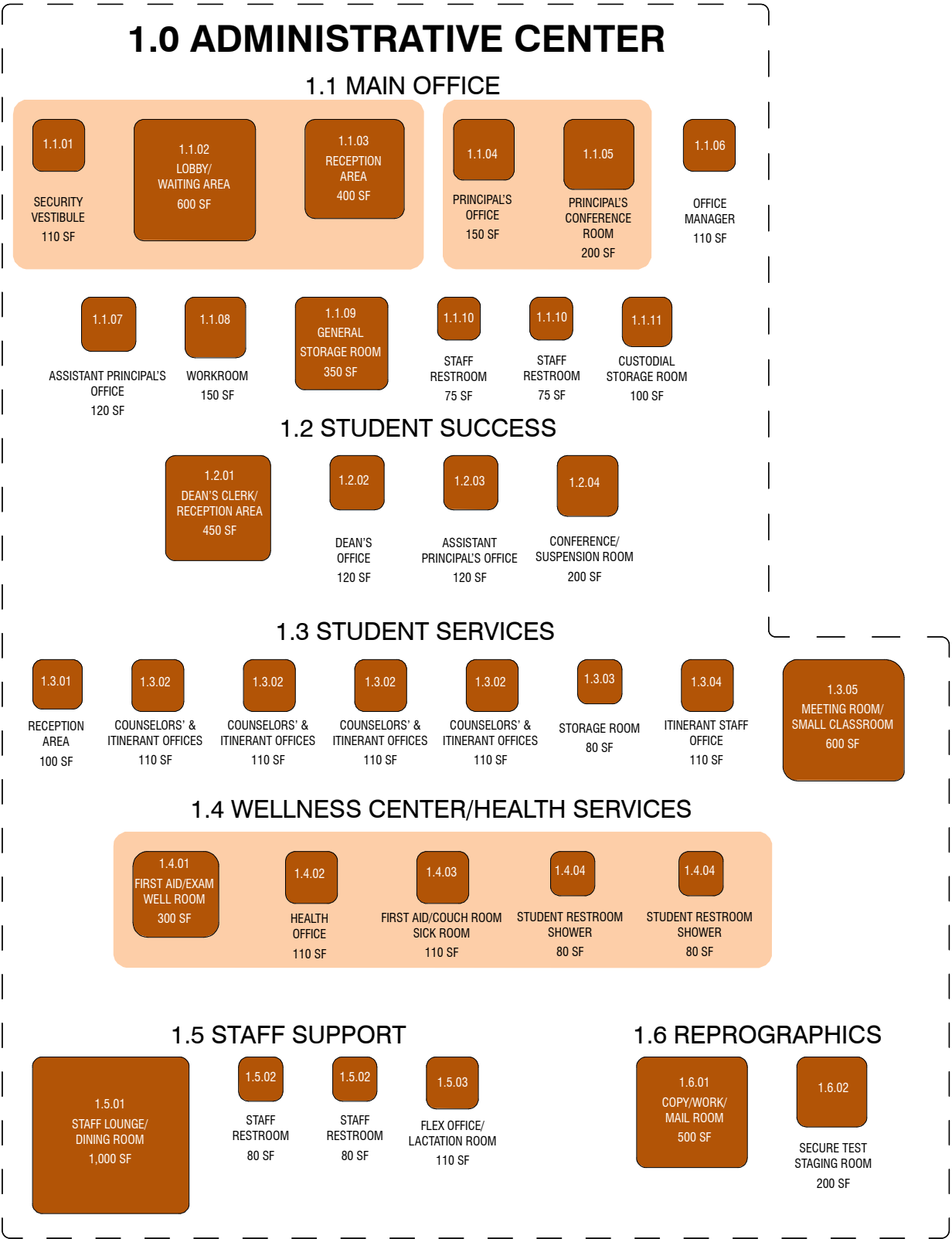
Space Program

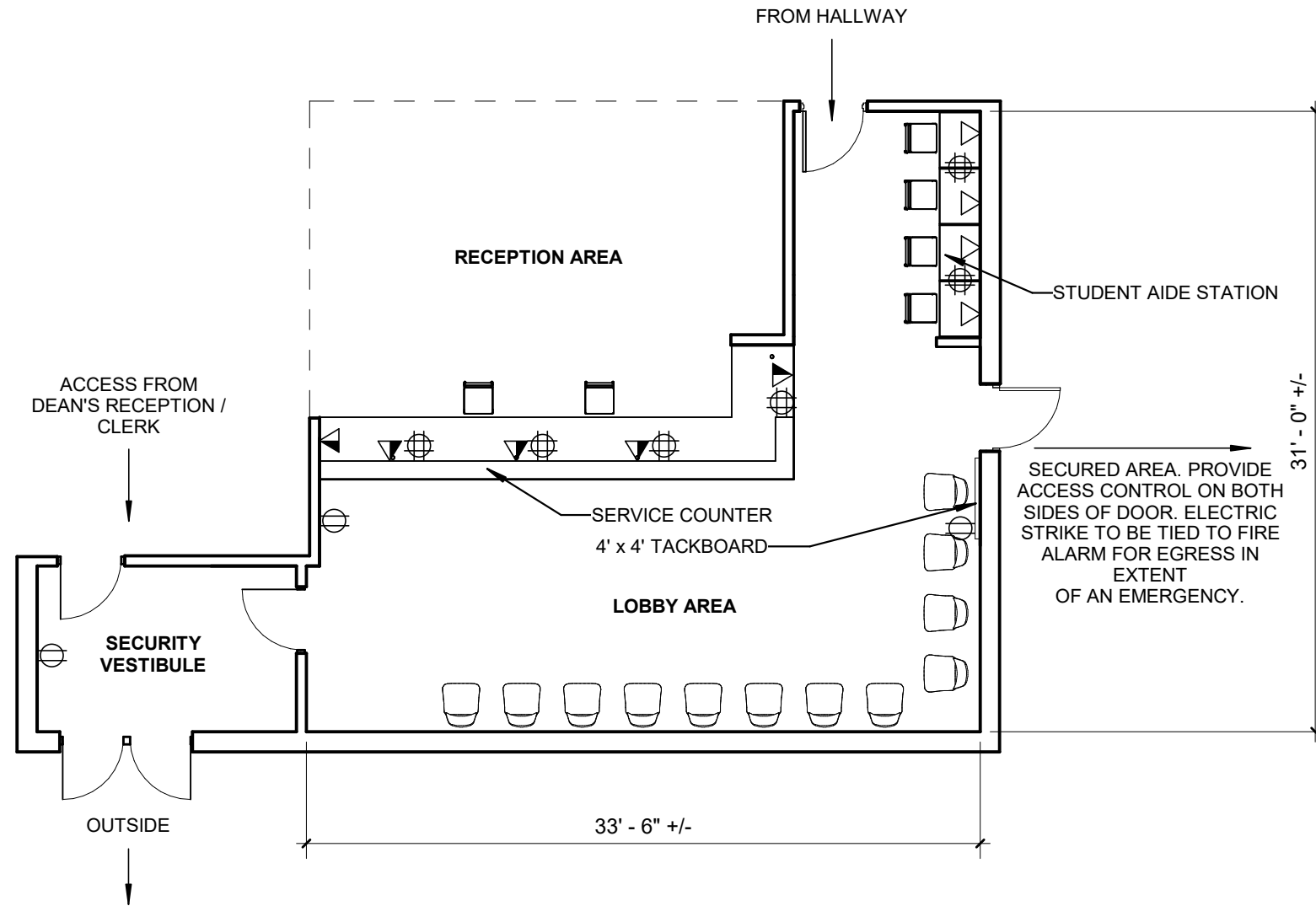
1050, 1250, 1500 STUDENTS, GRADE 6-8

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1.0 ADMINISTRATIVE CENTER		6,600	0	0	0					
1.1	Main Office	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
	.01 Security Vestibule			<i>gross area</i>	0		-		-	
	.02 Lobby/Waiting Area			<i>gross area</i>	0		-		-	
	.03 Reception Area	1	400	400	0		-		-	
	.04 Principal's Office	1	150	150	0		-		-	
	.05 Principal's Conference Room	1	200	200	0		-		-	
	.06 Office Manager	1	110	110	0		-		-	
	.07 Assistant Principal Office - non-Discipline	1	120	120	0		-		-	
	.08 Workroom	1	150	150	0		-		-	
	.09 General Storage Room	1	350	350	0		-		-	
	.10 Staff Restrooms	2	75	150	0		-		-	
	.11 Custodial Storage Room	1	100	100	0		-		-	
				1,730	0		0		0	
1.2	Student Success	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
	.01 Deans' Clerk / Reception Area	1	450	450	0		-		-	
	.02 Deans' Office	1	120	120	0		-		-	
	.03 Assistant Principal Office - Discipline	1	120	120	0		-		-	
	.04 In-House Suspension Room	1	200	200	0		-		-	
				890	0		0		0	
1.3	Student Services	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
	.01 Reception Area	1	100	100	0		-		-	
	.02 Counselors' & Itinerant Offices	4	110	440	0		-		-	
	.03 Storage Room	1	80	80	0		-		-	
	.04 Itinerant Staff Office	1	110	110	0		-		-	
	.05 Meeting Room / Small Classroom	1	600	600	0		-		-	
				1,330	0		0		0	
1.4	Wellness Center / Health Services	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
	.01 First Aid / Exam (Well-Room)	1	300	300	0		-		-	
	.02 Health Office	1	110	110	0		-		-	
	.03 First Aid / Couch Room (Sick Room)	1	110	110	0		-		-	
	.04 Student Restroom / Shower	2	80	160	0		-		-	
				680	0		0		0	
1.5	Staff Support	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
	.01 Staff Lounge / Dining Room	1	1,000	1,000	0		-		-	
	.02 Staff Restrooms	2	80	160	0		-		-	
	.03 Flex Office (Lactation Room)	1	110	110	0		-		-	
				1,270	0		0		0	
1.6	Reprographics	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
	.01 Copy / Work / Mail Room	1	500	500	0		-		-	
	.02 Secure Test Staging Room	1	200	200	0		-		-	
				700	0		0		0	

ADMINISTRATIVE CENTER





DESCRIPTION

Access to Lobby / Waiting Room (1.1.02)
Duplex outlet per code

FINISHES

Floor: Carpet
Walls: Paint, Wall Base
STC Rating: 44
Ceilings: Gypsum Board
Height: 10'-0" min.
CAC Rating: -
Doors: Storefront
STC Rating: 45

Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊕ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊕ Floor Quadplex Receptacle
- △ Floor Data Receptacle

SERVICES

HVAC Room Noise Criteria (dBA): -
Plumbing: No
Power: 120v
Data: No
AV: No

1.1.01 | SECURITY VESTIBULE

110 SF

DESCRIPTION

Duplex outlet per code
Quadplex outlet per code

FINISHES

Floor: Vinyl Tile
Walls: Paint, Wall Base
STC Rating: 44
Ceilings: Gypsum Board
Height: 10'-0" min.
CAC Rating: 40
Doors: Storefront
STC Rating: 45

Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊕ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊕ Floor Quadplex Receptacle
- △ Floor Data Receptacle

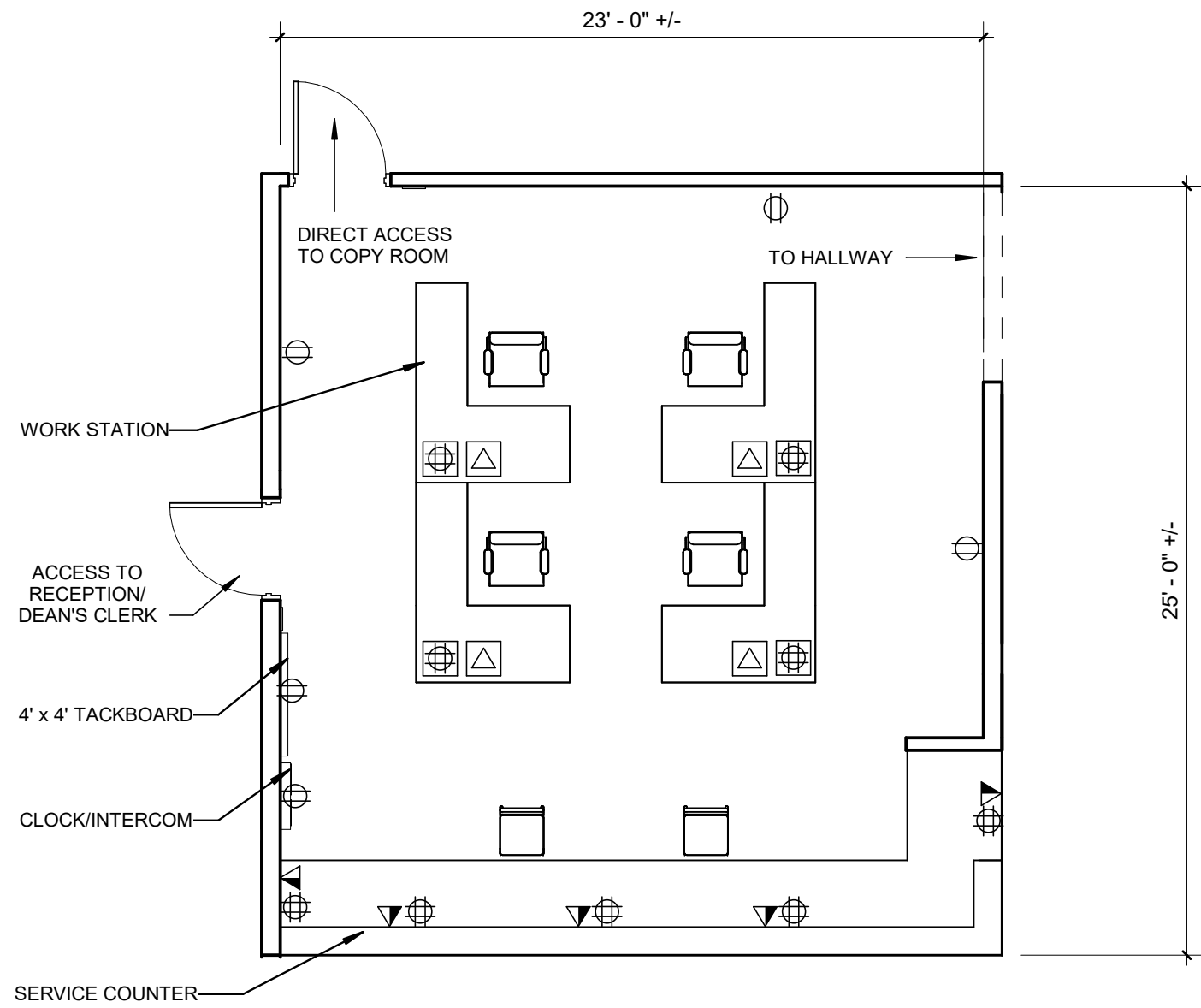
SERVICES

HVAC Room Noise Criteria (dBA): 40
Plumbing: No
Power: 120v
Data: Yes
AV: No

1.1.02 | LOBBY / WAITING ROOM

600 SF

1/8" = 1'-0"



DESCRIPTION

Not related to gym.
 Main public entrance.
 Relate to principal's area.
 Area for seating of twelve people.
 Reception counter.
 One 4' x 4' wall-mounted tackboard.
 Four floor and wall data/telephone outlets per matrix for computer networking conduit with cable back to the central computer rack.
 Duplex outlets per code.
 One ITV outlet.
 Phone outlets per matrix near data outlets.
 Master clock/intercom/telephone console/fire alarm and annunciator panel.

SERVICES

HVAC Room Noise Criteria (dBA): 40
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: No

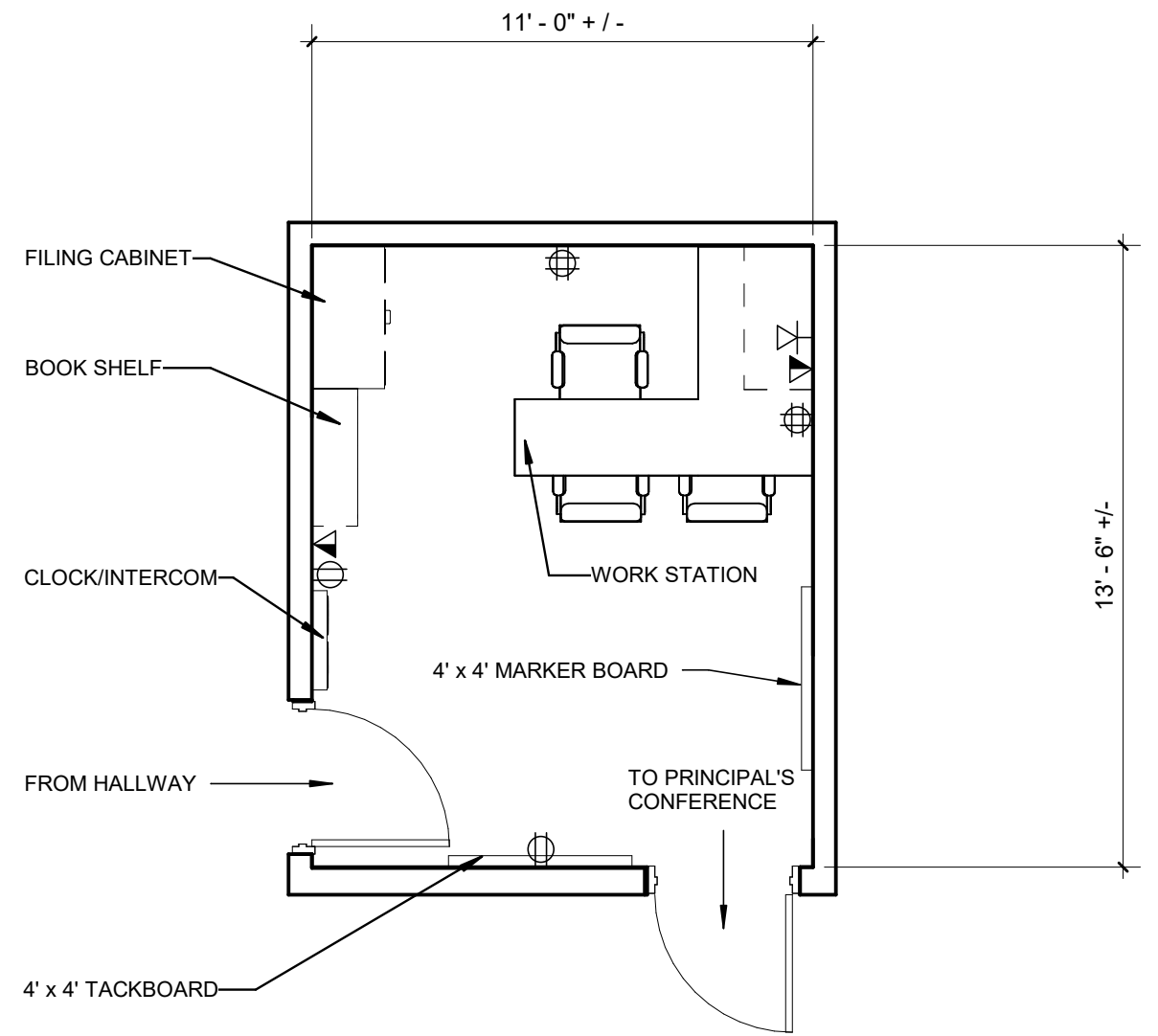
FINISHES

Floor: Carpet
 Walls: Paint, Wall Base
 STC Rating: 44
 Ceilings: ACT
 Height: 9'-0" min.
 CAC Rating: 40
 Doors: Solid Core Wood with Vision Lite
 STC Rating 45

Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊗ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊗ Floor Quadplex Receptacle
- △ Floor Data Receptacle



DESCRIPTION

One clock outlet.
 Teacher traffic.
 Limited student traffic.
 Direct access to secretarial office.
 Direct access to conference room (1.1.05).
 Door to office should not have a window.
 Duplex outlets per code.
 Sound attenuation and sound isolation.
 One 4' x 4' wall mounted tackboard.
 One 4' x 4' markerboard
 One phone outlet for principal hot line.

SERVICES

HVAC Room Noise Criteria (dBA): 35
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: No

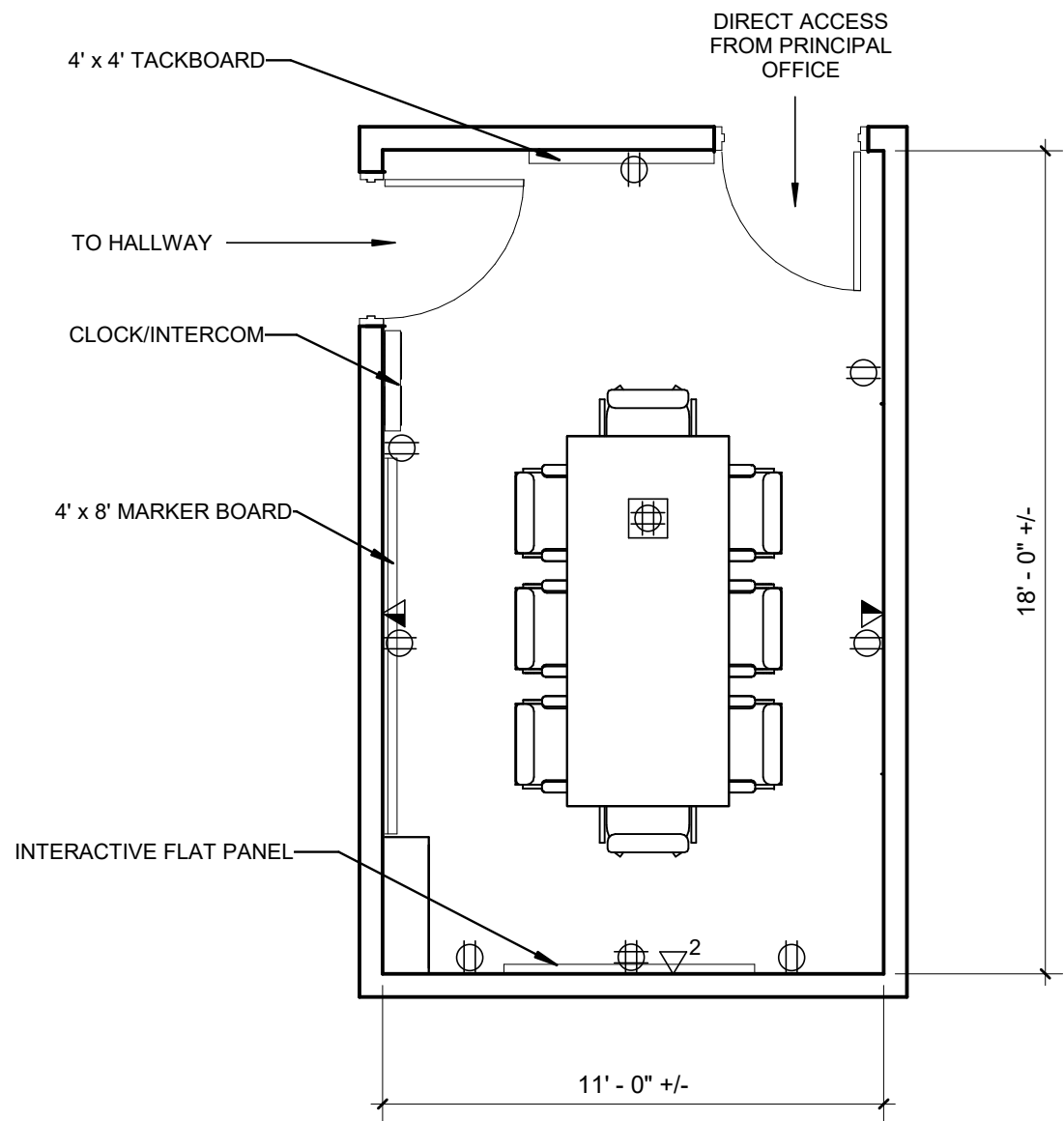
FINISHES

Floor: Carpet
 Walls: Paint, Wall Base
 STC Rating: 43
 Ceilings: ACT
 Height: 9'-0" min.
 CAC Rating: 40
 Doors: Solid core wood
 STC Rating 45

Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊗ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊗ Floor Quadplex Receptacle
- △ Floor Data Receptacle
- ▽ Analog Telephone Outlet



DESCRIPTION

Large table with room to seat at least 8 people comfortably.
 One 4' x 4' wall-mounted tackboard.
 One 4' x 8' marker board.
 Provide power, data connections and backing at monitor location.
 Direct access from principal's office (1.1.04).
 Convenient to assistant principal's office (1.1.07).
 Door to room should not have a window.
 Provide conference table (Confirm quantity and size with CCSD).
 AV ready room - speaker and microphone integration capabilities
 Sound attenuation and isolation

FINISHES

Floor:	Carpet
Walls:	Paint, Wall Base
STC Rating:	44
Ceilings:	ACT
Height:	9'-0" min.
CAC Rating:	40
Doors:	Solid core door
STC Rating	45

Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊕ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- ⏰ Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊕ Floor Quadplex Receptacle
- △ Floor Data Receptacle

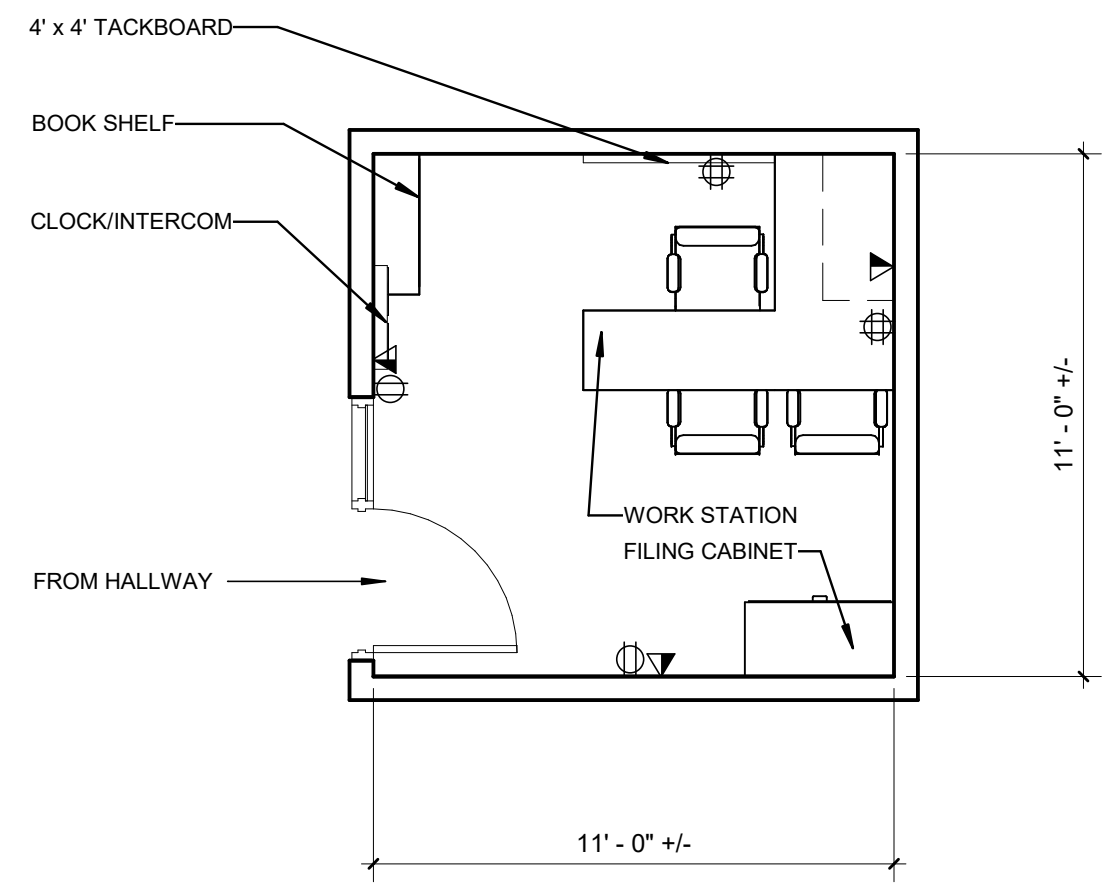
SERVICES

HVAC Room Noise Criteria (dBA): 30
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: Yes

1.1.05 | PRINCIPAL CONFERENCE

1/4" = 1'-0"

200 SF



DESCRIPTION

Convenient to reception area (1.1.03)
 Controls access to principal's office (1.1.04) and conference room (1.1.05).
 One 4' x 4' wall-mounted tackboard.
 One wall with minimum of three duplex outlets.
 Space for computer work station (min. configuration 84" x 108") include floor outlets for desk, computer, and telephone per matrix.
 Duplex outlets per code.
 Computer networking conduit with cable back to the central computer rack on one wall behind desk work station.

FINISHES

Floor:	Carpet
Walls:	Paint, Wall Base
STC Rating:	43
Ceilings:	ACT
Height:	9'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood with Vision Lite
STC Rating	45

Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊕ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- ⏰ Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊕ Floor Quadplex Receptacle
- △ Floor Data Receptacle

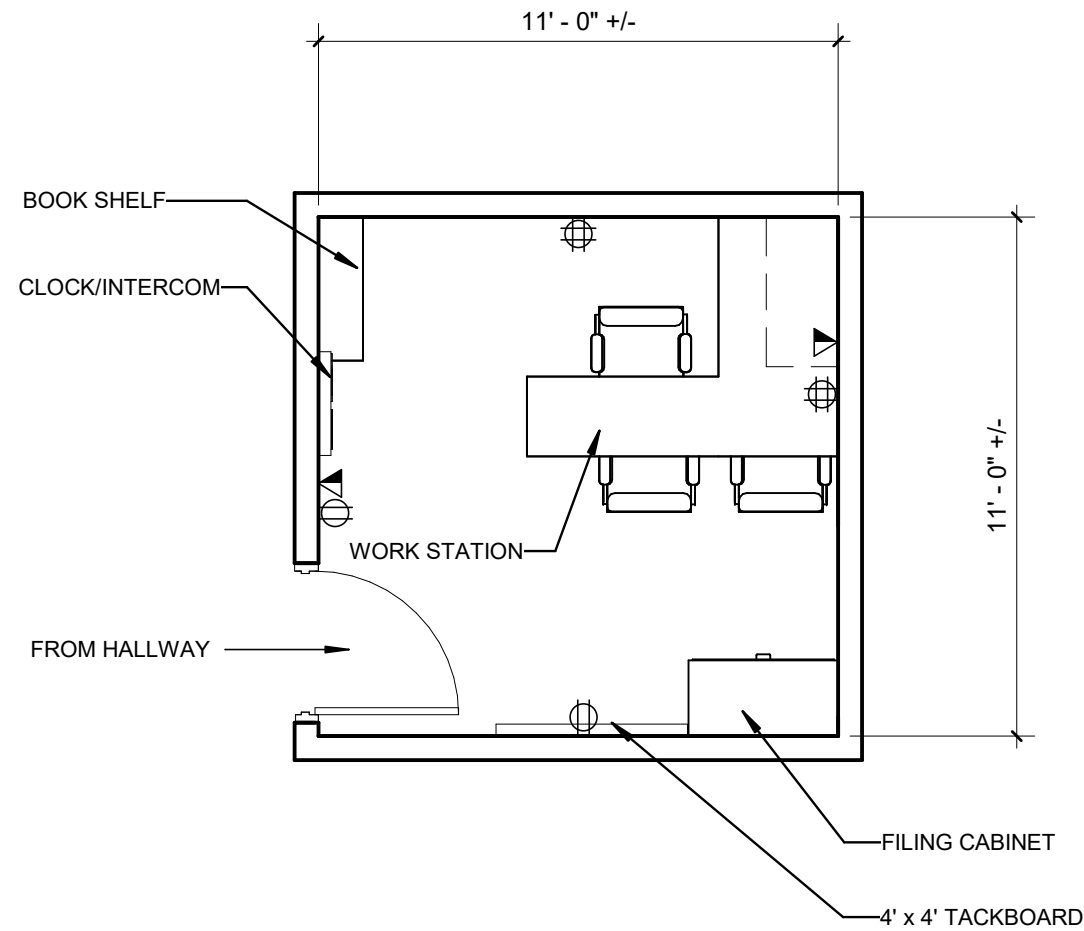
SERVICES

HVAC Room Noise Criteria (dBA): 35
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: No

1.1.06 | OFFICE MANAGER

1/4" = 1'-0"

110 SF



DESCRIPTION

Relate to reception area (1.1.03)
 One 4' x 4' wall-mounted tackboard.
 Computer networking conduit with cable back to the central computer rack.
 Duplex outlets per code.
 One clock outlet.
 Sound attenuation and sound isolation.

FINISHES

Floor:	Carpet
Walls:	Paint, Wall Base
STC Rating:	43
Ceilings:	ACT
Height:	9'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood
STC Rating	45

Note: Use Acoustical Engineer for all spaces

KEY

- | | | | |
|--|---------------------|--|---------------------------|
| | Duplex Receptacle | | WAP Ceiling Mounted |
| | Quadplex Receptacle | | Data/Telephone Outlet |
| | Data Outlet | | Floor Quadplex Receptacle |
| | Telephone Outlet | | Floor Data Receptacle |
| | Clock / Intercom | | |

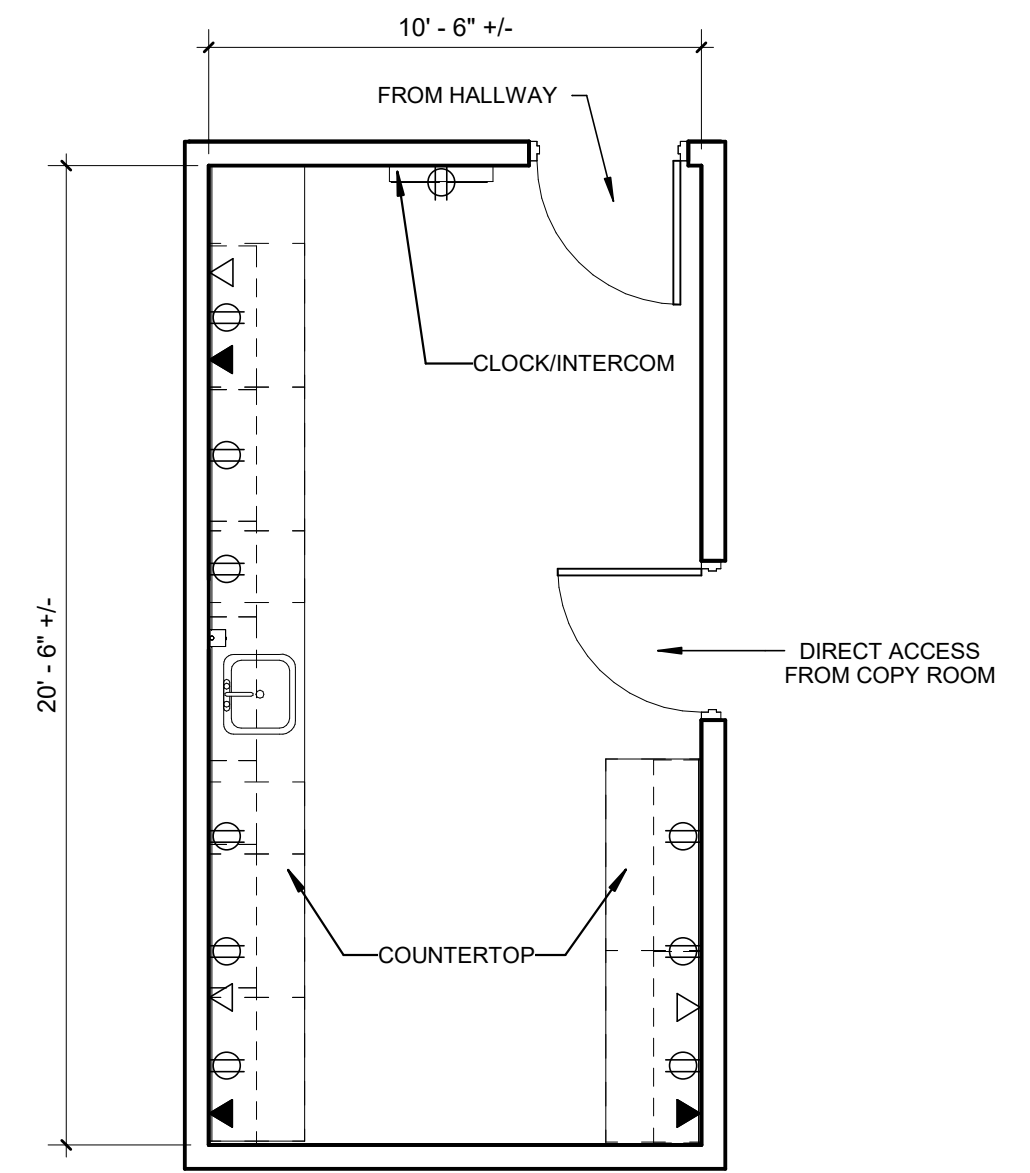
SERVICES

HVAC Room Noise Criteria (dBA): 35
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: No

1.1.07 | ASSISTANT PRINCIPAL'S OFFICE

1/4" = 1'-0"

120 SF



DESCRIPTION

Accessible to all in the administrative center.
 Built-in work counter, 34" A.F.F., on one wall, with lockable undercounter storage and abovecounter duplex outlets every 3'-0" to support coffee pot and other small electrical appliances.
 Sink with hot and cold water.
 Duplex outlets per code. Outlets not to be daisy chained.
 Dedicated circuit for console-mounted copier.
 Computer networking conduit with cable back to the central computer rack.
 One phone outlet on wall opposite counter.

FINISHES

Floor:	Vinyl Tile
Walls:	Paint, Wall Base
STC Rating:	43
Ceilings:	ACT
Height:	9'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood with Vision Lite
STC Rating	45

Note: Use Acoustical Engineer for all spaces

KEY

- | | | | |
|--|---------------------|--|---------------------------|
| | Duplex Receptacle | | WAP Ceiling Mounted |
| | Quadplex Receptacle | | Data/Telephone Outlet |
| | Data Outlet | | Floor Quadplex Receptacle |
| | Telephone Outlet | | Floor Data Receptacle |
| | Clock / Intercom | | |

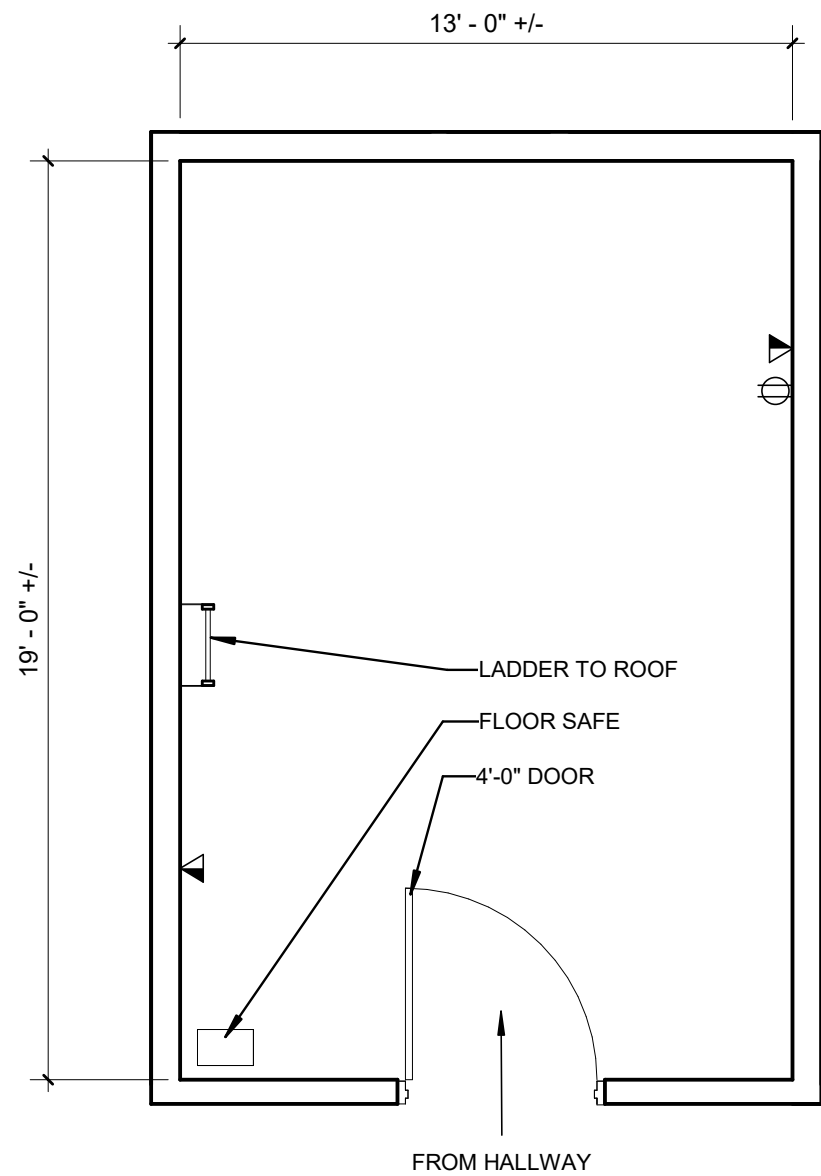
SERVICES

HVAC Room Noise Criteria (dBA): 40
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: No

1.1.08 | WORKROOM

1/4" = 1'-0"

150 SF



DESCRIPTION

Storage for school supplies.
 4' wide door.
 Provide hallway delivery entrance.
 Duplex outlets per code.
 Data outlet per code.
 One phone outlet near data outlet.

FINISHES

Floor: Sealed Concrete
 Walls: Paint, Wall Base
 STC Rating: 44
 Ceilings: Open
 Height: -
 CAC Rating: -
 Doors: Solid Core Wood
 STC Rating 45

Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊕ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊕ Floor Quadplex Receptacle
- △ Floor Data Receptacle

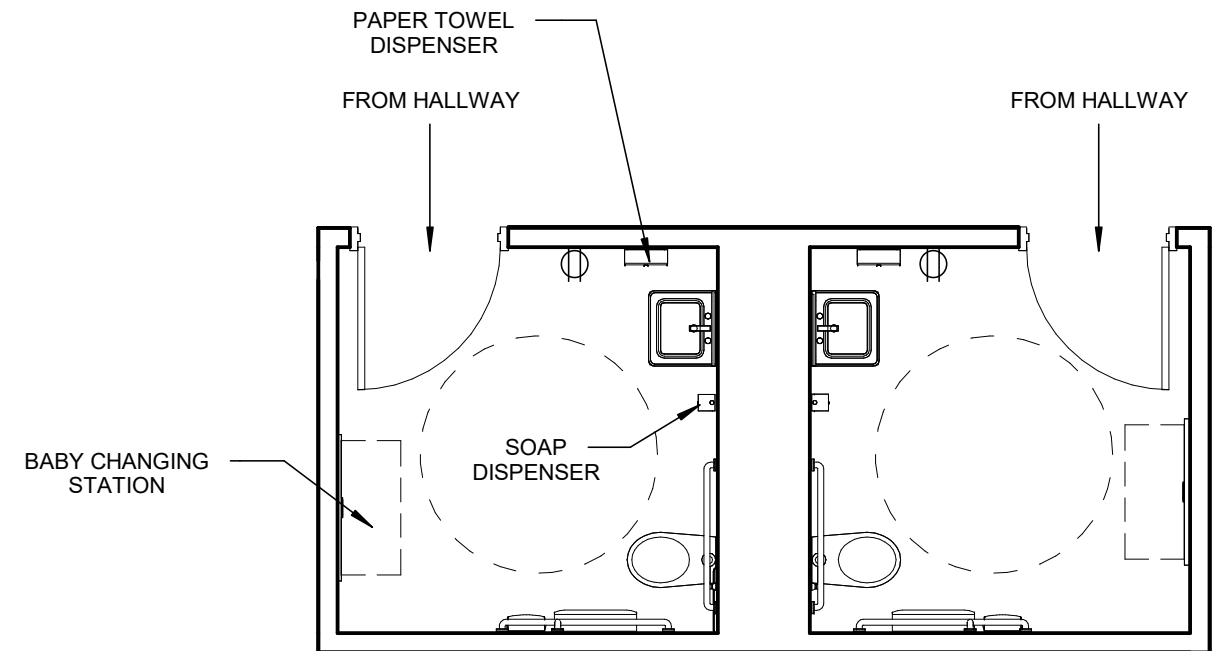
SERVICES

HVAC Room Noise Criteria (dBA): 45
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: No

1.1.09 | GENERAL STORAGE ROOM

1/4" = 1'-0"

350 SF



DESCRIPTION

Single user restrooms
 Access from main hallway
 Water closet and lavatory to meet code
 Shatterproof mirror
 One GFIC duplex outlet near lavatory
 Liquid soap dispenser
 Paper towel dispenser.
 Roll toilet paper dispenser.
 Sanitary napkin dispenser/disposal.
 Baby changing stations in public space restrooms - only Theater, Physical activity center, and Student activity center
 ADA accessible

FINISHES

Floor: Resinous Floor
 Walls: Paint, Epoxy Base, Tile
 STC Rating: 43
 Ceilings: Gypsum Board
 Height: 9'-0" min.
 CAC Rating: -
 Doors: Solid Core Wood
 STC Rating 45

Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊕ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊕ Floor Quadplex Receptacle
- △ Floor Data Receptacle

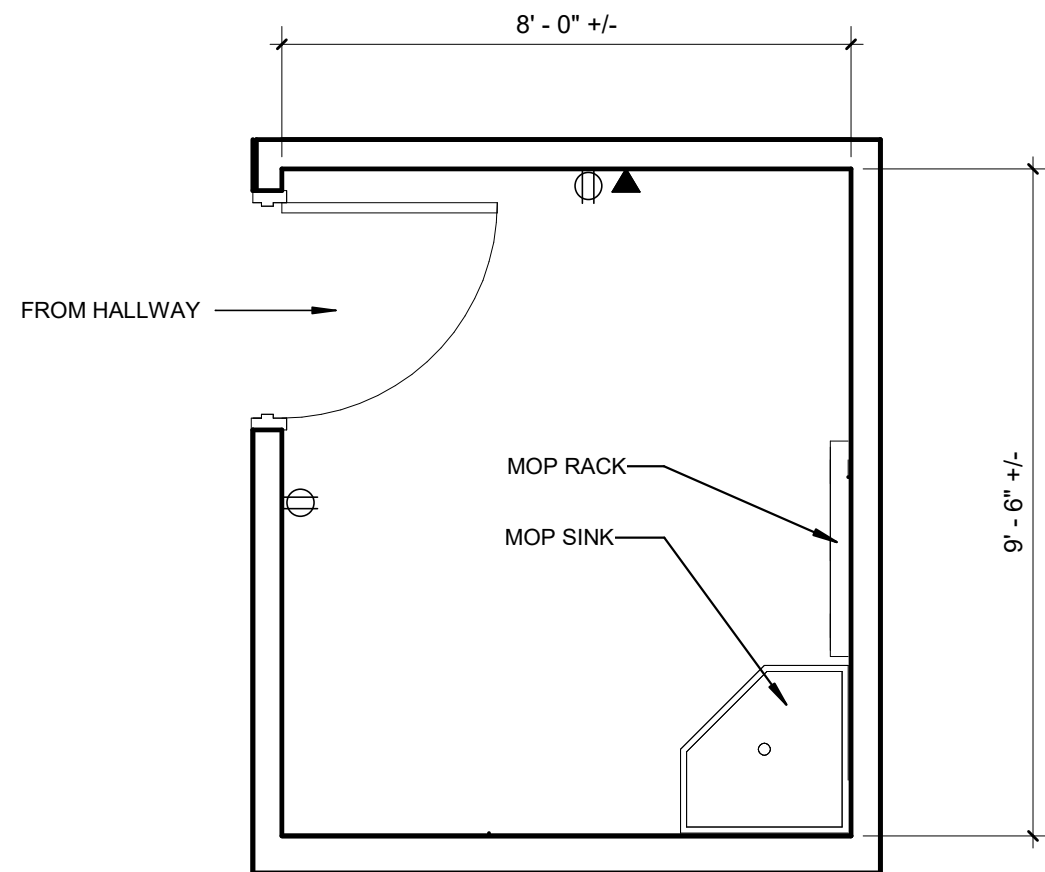
SERVICES

HVAC Room Noise Criteria (dBA): 40
 Plumbing: Yes
 Power: 120v
 Data: No
 AV: No

1.1.10 | STAFF / GENERAL USE RESTROOM

1/4" = 1'-0"

75 SF



DESCRIPTION

Custodial storage mop sink with hot and cold water, mop rack and include FRP on side walls that are drywall
Duplex outlets per code.
Phone outlets per code

FINISHES

Floor:	Sealed Concrete
Walls:	Paint, Epoxy Base, Tile
STC Rating:	43
Ceilings:	Open
Height:	-
CAC Rating:	-
Doors:	Solid Core Wood
STC Rating	45

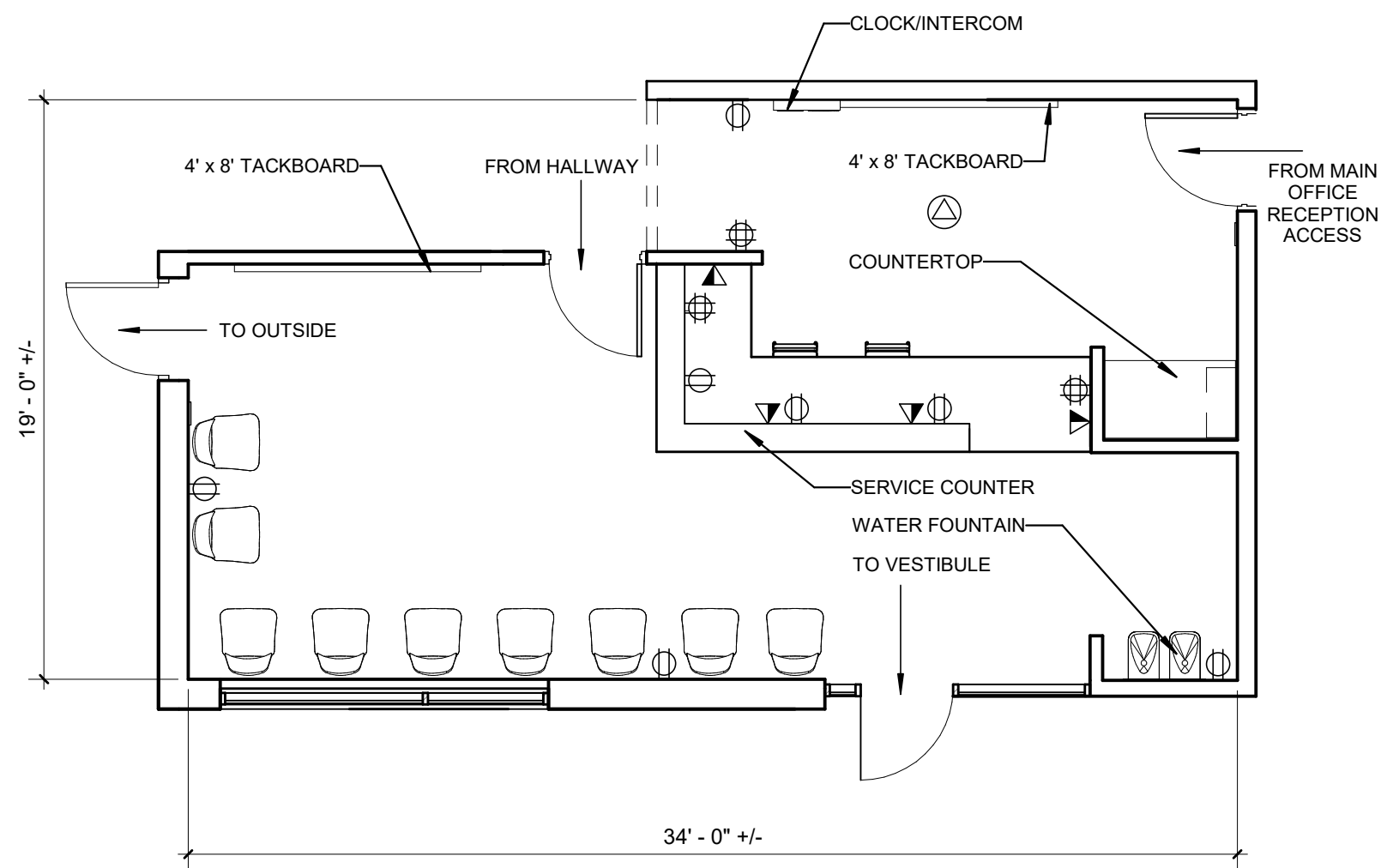
Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊕ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊕ Floor Quadplex Receptacle
- △ Floor Data Receptacle

SERVICES

HVAC Room Noise Criteria (dBA): -
Plumbing: Yes
Power: 120v
Data: No
AV: No



DESCRIPTION

Accessible from administrative center.
Area for seating of nine people. Confirm quantity with CCSD.
Space for computer work station (min. configuration 84" x 108").
Two 4' x 8' wall-mounted tackboards.
Duplex outlets per code.
Phone outlets per matrix (one near data outlet).
One clock outlet.
Two intercom speakers.
Two electric water coolers (1) with maximum 36" to spout and (1) with handicap access and push action for water.
Drinking fountain on seating area side

FINISHES

Floor:	Vinyl Tile
Walls:	Paint, Wall Base, Tile
STC Rating:	44
Ceilings:	ACT
Height:	10'-0" min.
CAC Rating:	40
Doors:	Storefront
STC Rating	45

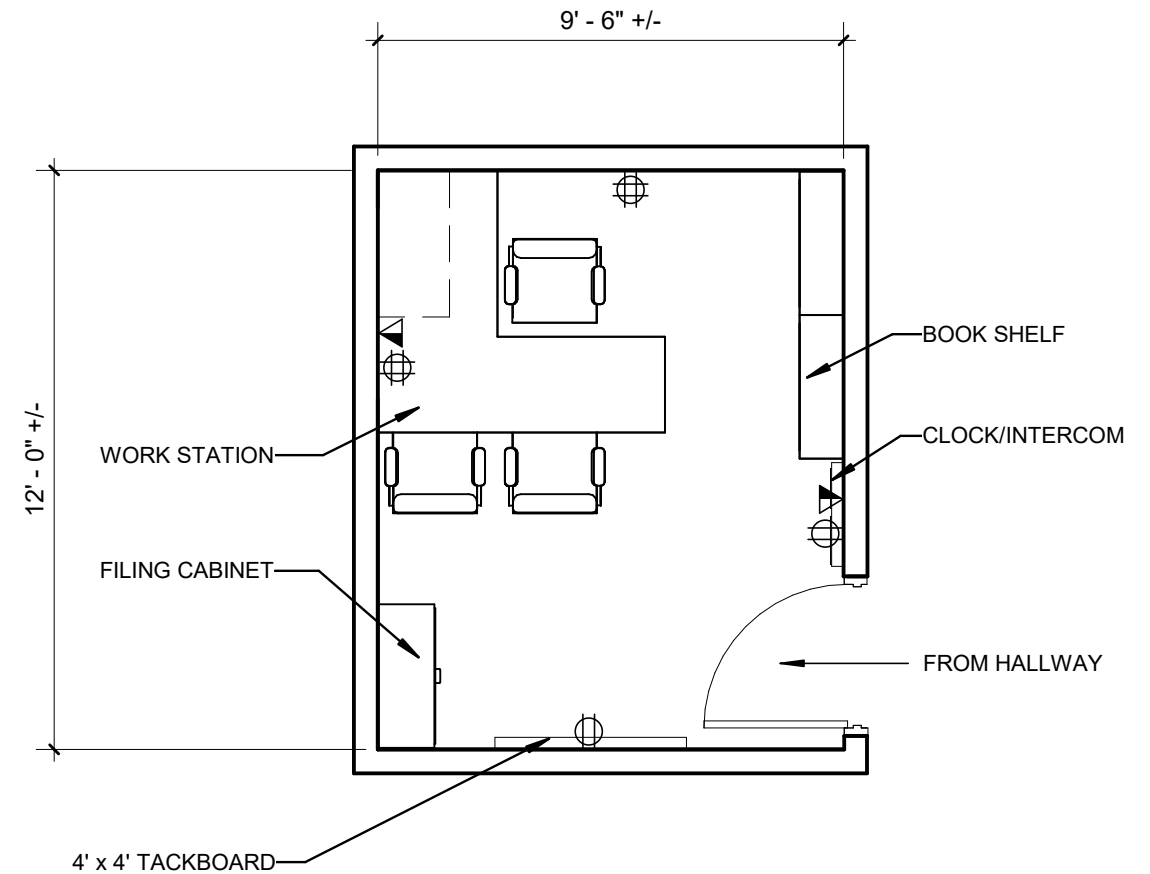
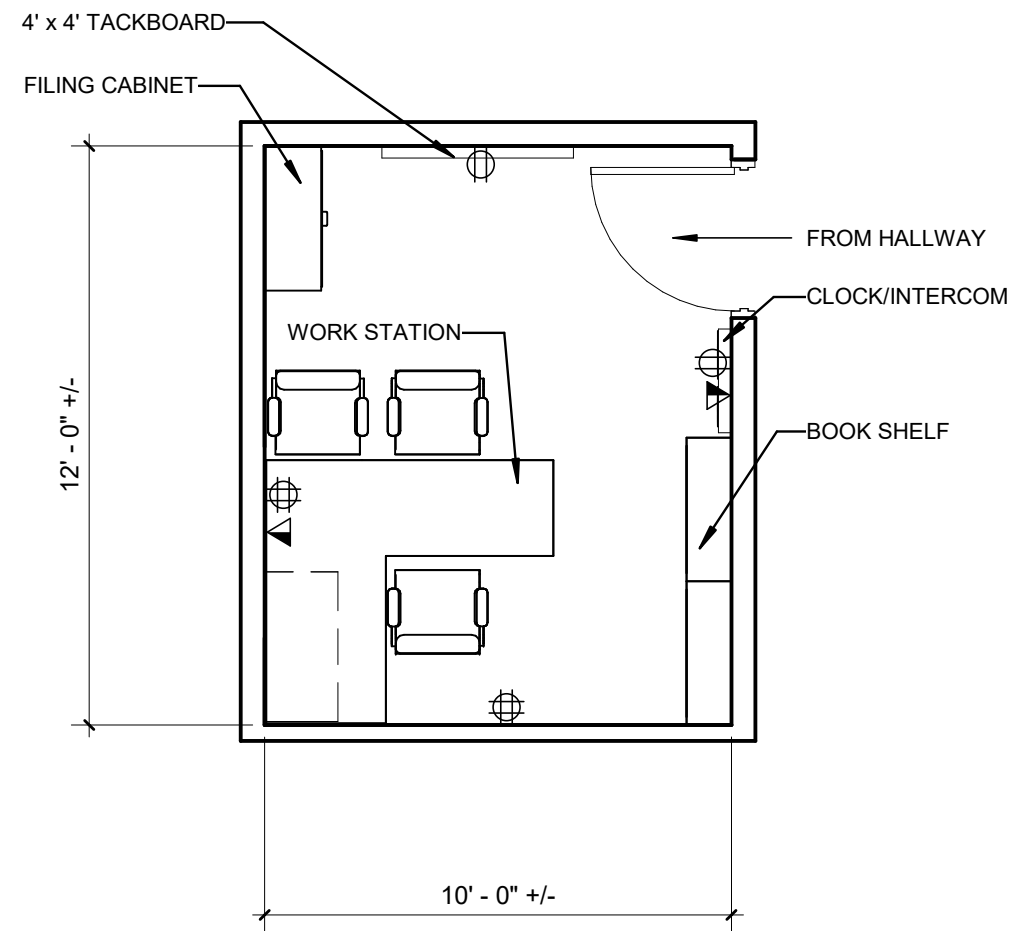
Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊕ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊕ Floor Quadplex Receptacle
- △ Floor Data Receptacle

SERVICES

HVAC Room Noise Criteria (dBA): 40
Plumbing: No
Power: 120v
Data: Yes
AV: No



DESCRIPTION

Relate to Dean's reception area (1.2.01)
 Door to office should not have a window.
 One 4' x 4' wall-mounted tackboard.
 Duplex outlets per code.
 Computer networking conduit with cable back to the central computer rack.
 Phone outlets per code.
 One clock outlet.
 Sound attenuation and sound isolation.

FINISHES

Floor:	Carpet
Walls:	Paint, Wall Base
STC Rating:	43
Ceilings:	ACT
Height:	9'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood
STC Rating	45

Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊕ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊕ Floor Quadplex Receptacle
- △ Floor Data Receptacle

SERVICES

HVAC Room Noise Criteria (dBA): 35
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: No

DESCRIPTION

Relate to Dean's reception area (1.2.01)
 Door to office should not have a window.
 One 4' x 4' wall-mounted tackboard.
 Duplex outlets per code.
 Computer networking conduit with cable back to the central computer rack.
 Phone outlets per code.
 One clock outlet.
 Sound attenuation and sound isolation.

FINISHES

Floor:	Carpet
Walls:	Paint, Wall Base
STC Rating:	43
Ceilings:	ACT
Height:	9'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood
STC Rating	45

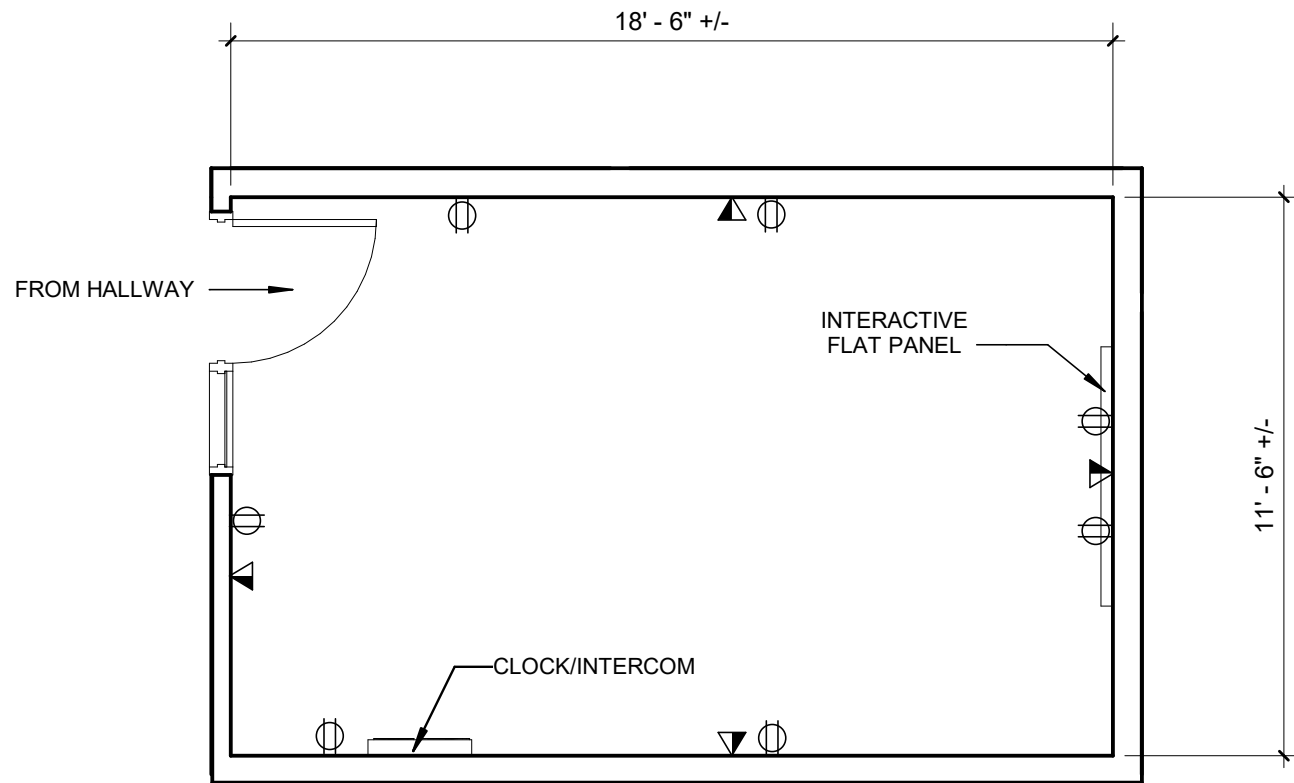
Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊕ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊕ Floor Quadplex Receptacle
- △ Floor Data Receptacle

SERVICES

HVAC Room Noise Criteria (dBA): 35
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: No



DESCRIPTION

Duplex outlets per code.
Phone outlet per code

FINISHES

Floor: Carpet
Walls: Paint, Wall Base
STC Rating: 44
Ceilings: ACT
Height: 9'-0" min.
CAC Rating: 40
Doors: Solid Core Wood with Vision Lite
STC Rating 45

Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊕ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊕ Floor Quadplex Receptacle
- △ Floor Data Receptacle

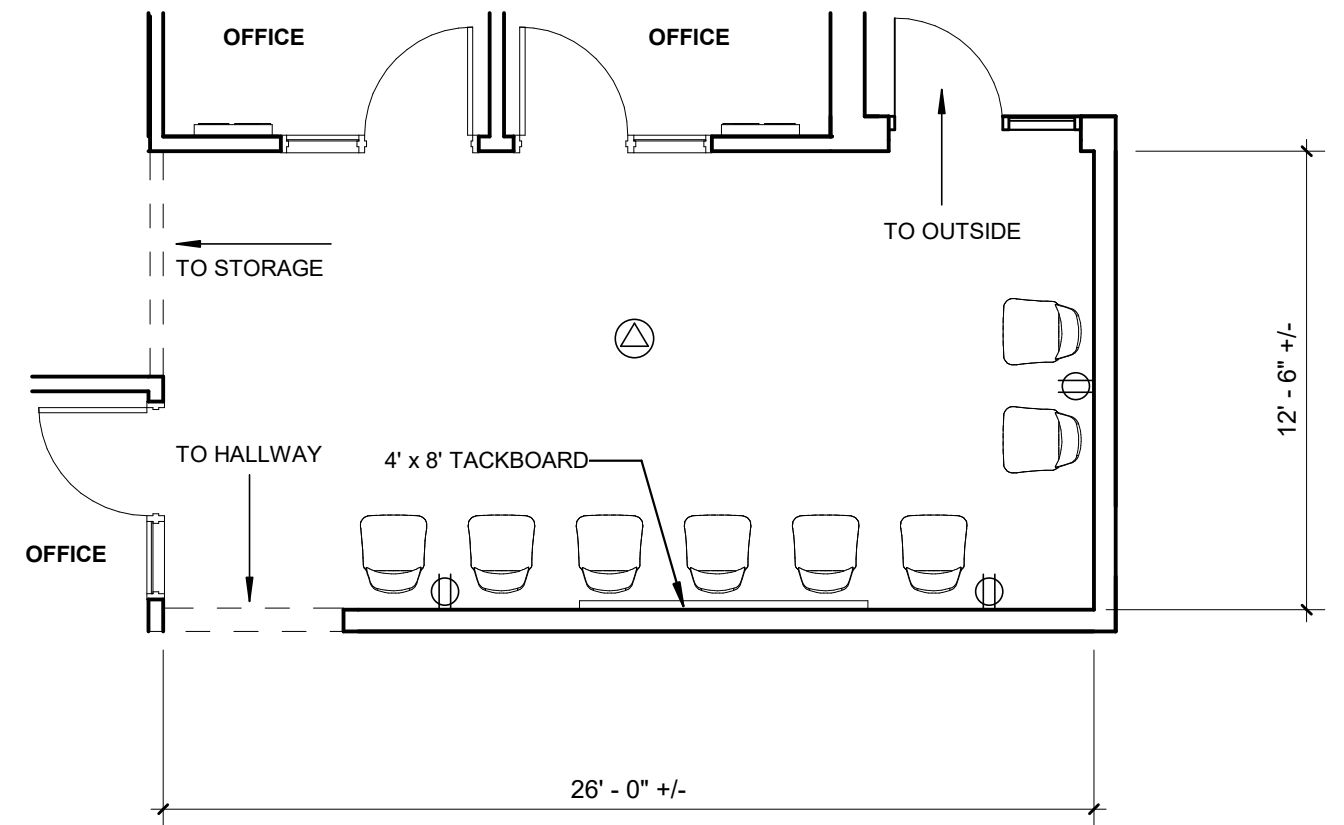
SERVICES

HVAC Room Noise Criteria (dBA): 30
Plumbing: No
Power: 120v
Data: Yes
AV: Yes

1.2.04 | IN-HOUSE SUSPENSION

1/4" = 1'-0"

200 SF



DESCRIPTION

Space for computer work station (min. configuration 84" x 108").
One 4' x 8' wall-mounted tackboard.
Duplex outlets per code.
Dedicated circuit for computer.
Computer networking conduit with cable back to the central computer rack per matrix.
3/4" antenna conduit to the roof and power for VHF transceiver base radio station.
Phone outlets per code
Area for seating. Confirm quantity with CCSD.

FINISHES

Floor: Carpet
Walls: Paint, Wall Base
STC Rating: 44
Ceilings: ACT
Height: 10'-0" min.
CAC Rating: 40
Doors: Storefront
STC Rating 45

Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊕ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊕ Floor Quadplex Receptacle
- △ Floor Data Receptacle

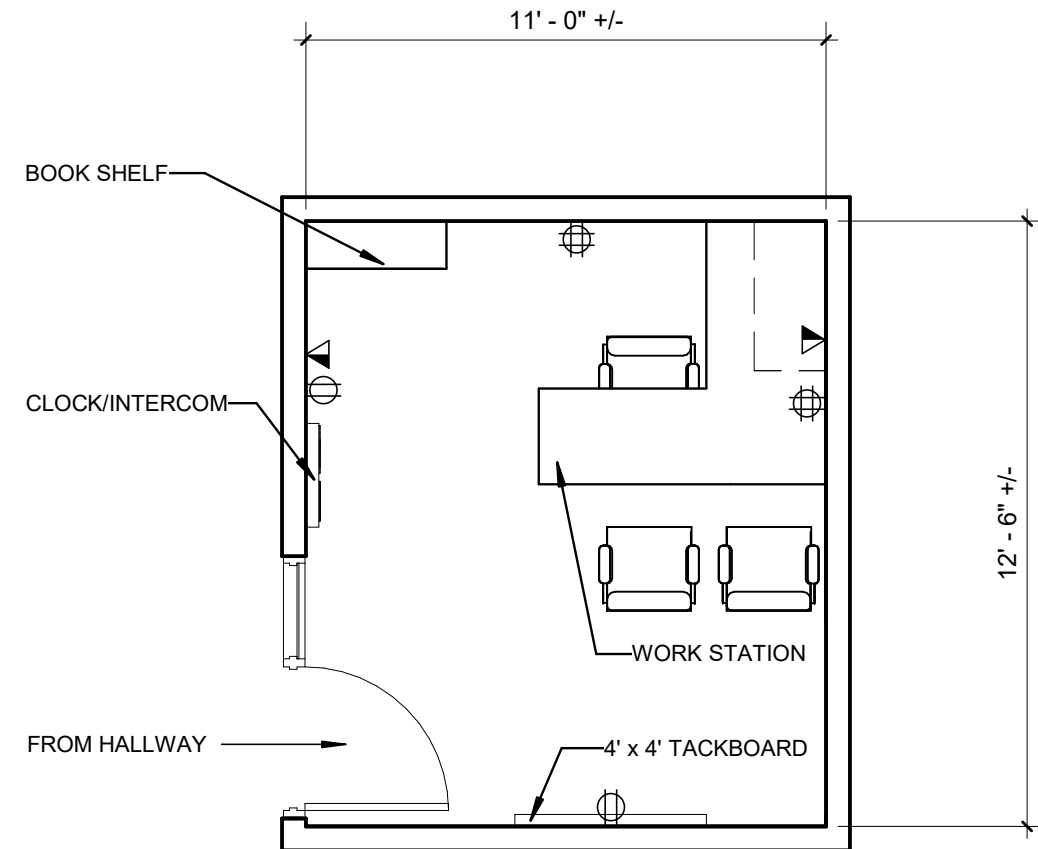
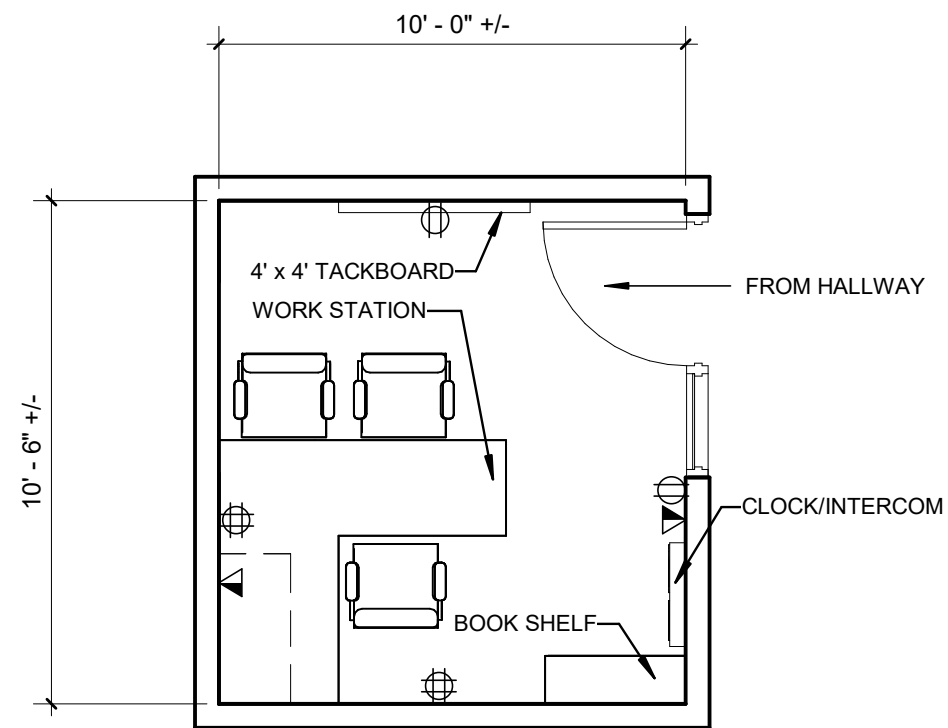
SERVICES

HVAC Room Noise Criteria (dBA): 40
Plumbing: No
Power: 120v
Data: No
AV: No

1.3.01 | RECEPTION AREA

3/16" = 1'-0"

100 SF



DESCRIPTION

Relate to reception area (1.3.01)
 One 4' x 4' wall-mounted tackboard.
 Computer networking conduit with cable back to the central computer rack.
 Duplex outlets per code.
 Phone outlets per code.
 Sound attenuation and isolation.

FINISHES

Floor:	Carpet
Walls:	Paint, Wall Base
STC Rating:	43
Ceilings:	ACT
Height:	9'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood with Vision Lite
STC Rating	45

Note: Use Acoustical Engineer for all spaces

KEY

- | | |
|---------------------|---------------------------|
| Duplex Receptacle | WAP Ceiling Mounted |
| Quadplex Receptacle | Data/Telephone Outlet |
| Data Outlet | Floor Quadplex Receptacle |
| Telephone Outlet | Floor Data Receptacle |
| Clock / Intercom | |

SERVICES

HVAC Room Noise Criteria (dBA): 35
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: No

1.3.02 | COUNSELOR'S OFFICE

1/4" = 1'-0"

110 SF

DESCRIPTION

Relate to reception area (1.3.01)
 One 4' x 4' wall-mounted tackboard.
 Duplex outlets per code.
 Computer networking conduit with cable back to the central computer rack.
 One phone outlet per code.

FINISHES

Floor:	Carpet
Walls:	Paint, Wall Base
STC Rating:	43
Ceilings:	ACT
Height:	9'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood with Vision Lite
STC Rating	45

Note: Use Acoustical Engineer for all spaces

KEY

- | | |
|---------------------|---------------------------|
| Duplex Receptacle | WAP Ceiling Mounted |
| Quadplex Receptacle | Data/Telephone Outlet |
| Data Outlet | Floor Quadplex Receptacle |
| Telephone Outlet | Floor Data Receptacle |
| Clock / Intercom | |

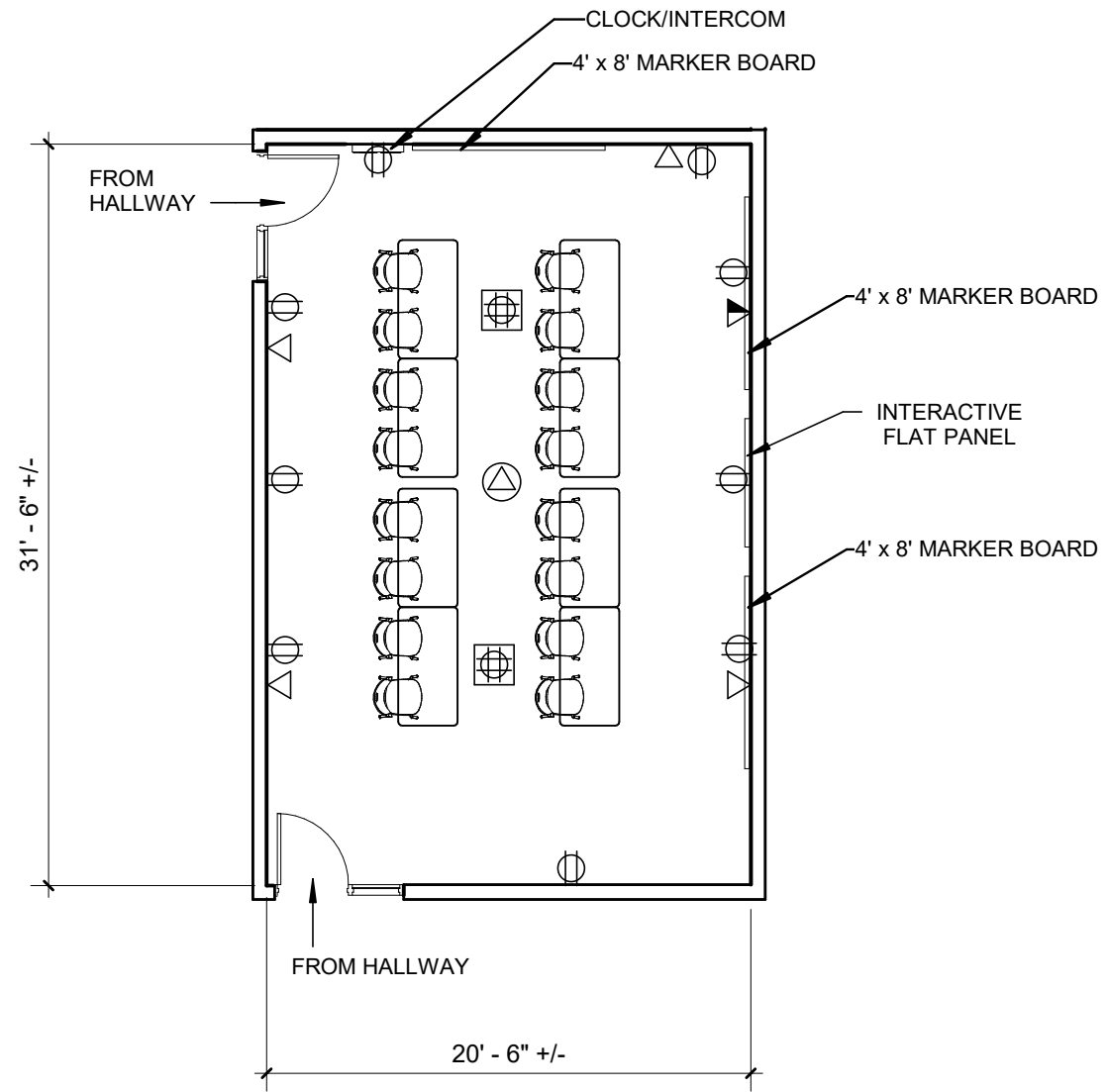
SERVICES

HVAC Room Noise Criteria (dBA): 35
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: No

1.3.04 | ITINERANT

1/4" = 1'-0"

110 SF



DESCRIPTION

Seating for meeting room (1.3.05). Confirm quantity with CCSD
Duplex outlets per code

FINISHES

Floor:	Carpet
Walls:	Paint, Wall Base
STC Rating:	43
Ceilings:	ACT
Height:	10'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood with Vision Lite
STC Rating	45

Note: Use Acoustical Engineer for all spaces

KEY

- | | | | |
|--|---------------------|--|---------------------------|
| | Duplex Receptacle | | WAP Ceiling Mounted |
| | Quadplex Receptacle | | Data/Telephone Outlet |
| | Data Outlet | | Floor Quadplex Receptacle |
| | Telephone Outlet | | Floor Data Receptacle |
| | Clock / Intercom | | |

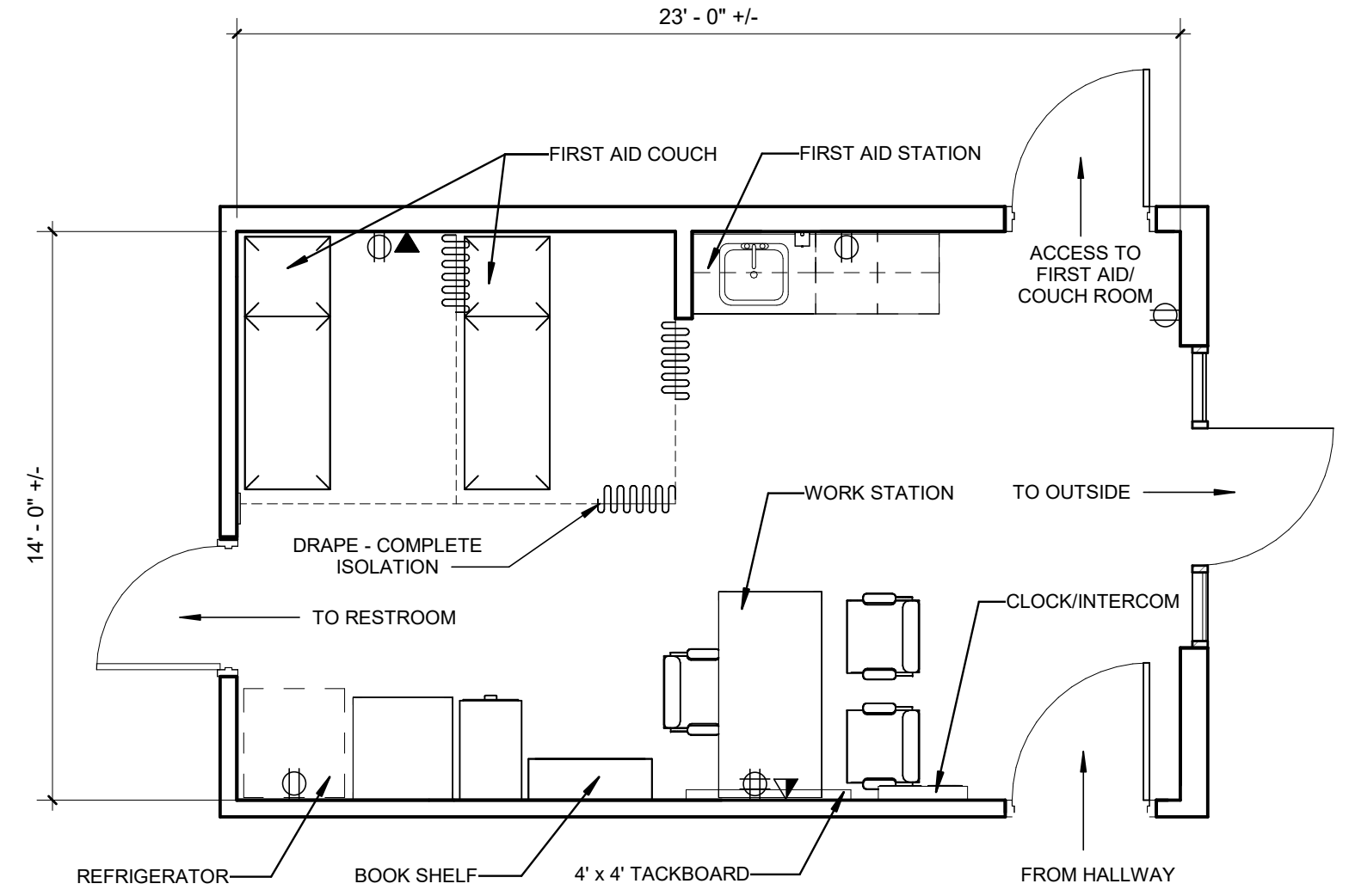
SERVICES

HVAC Room Noise Criteria (dBA): 30
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: Yes

1.3.05 | MEETING ROOM

1/8" = 1'-0"

600 SF



DESCRIPTION

Relate to dean's and counselor's separate pupil personnel
 Workroom reception areas.
 Doorway should be handicapped accessible (3'4" minimum).
 Built-in work counter, 34" A.F.F., with work light under the abovecounter shelving but over the sink area (sink should not be behind the door), hot and cold water (eye wash on faucet), undercounter storage with adjustable shelving, lockable doors, and lockable drawers.
 Above counter lockable storage.
 Four double prong clothes hooks.
 One 4' x 4' wall-mounted tackboard.
 Area and power for 6 cu. ft. refrigerator/freezer.
 Duplex outlets per code.
 Computer networking conduit with cable back to the central computer rack per matrix.
 Phone outlets per code.
 Non-textured painted enamel walls.

FINISHES

Floor:	Vinyl Tile
Walls:	Paint, Wall Base
STC Rating:	44
Ceilings:	ACT
Height:	10'-0" min.
CAC Rating:	40
Doors:	Storefront
STC Rating	45

Note: Use Acoustical Engineer for all spaces

KEY

- | | | | |
|--|---------------------|--|---------------------------|
| | Duplex Receptacle | | WAP Ceiling Mounted |
| | Quadplex Receptacle | | Data/Telephone Outlet |
| | Data Outlet | | Floor Quadplex Receptacle |
| | Telephone Outlet | | Floor Data Receptacle |
| | Clock / Intercom | | |

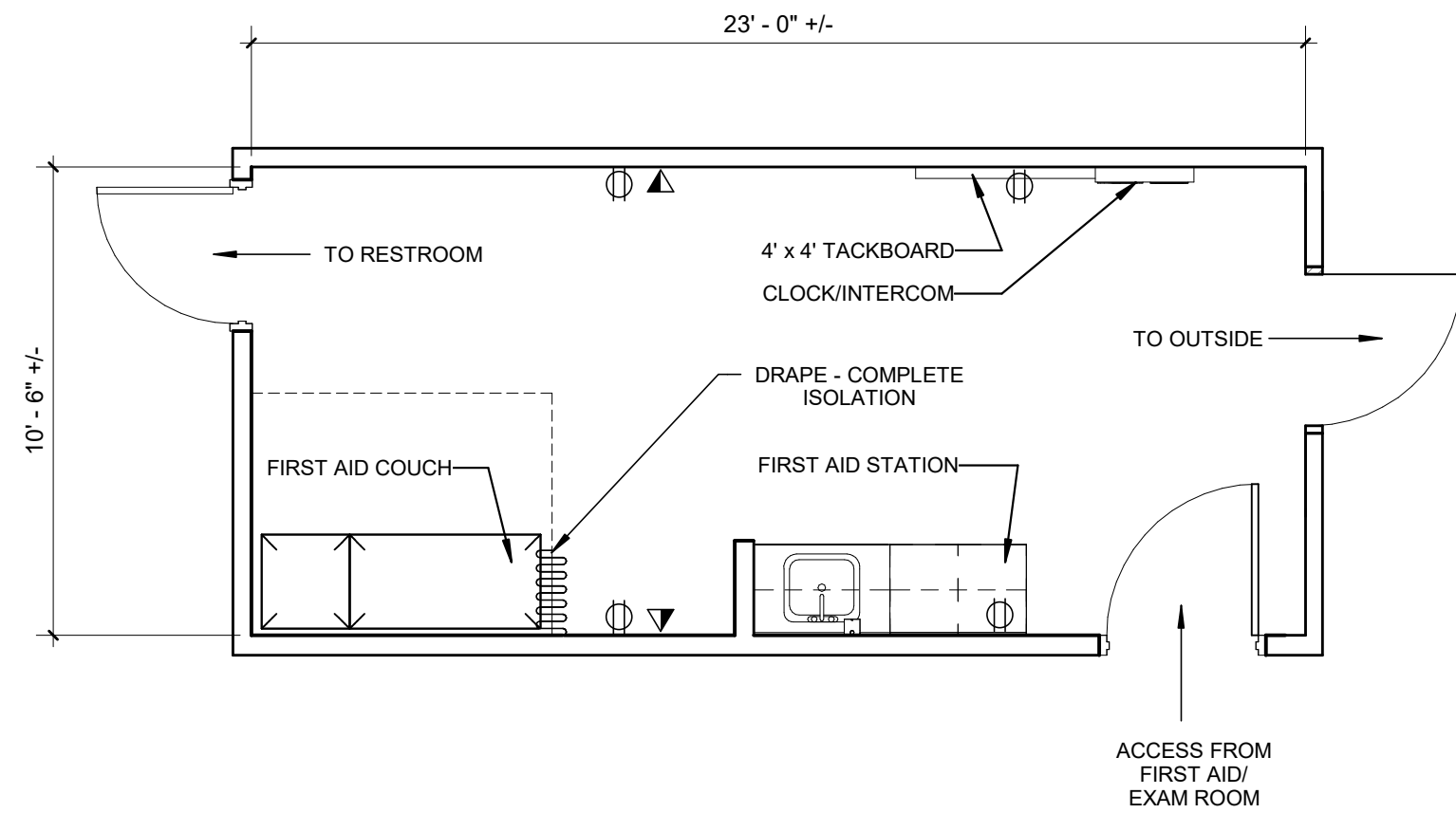
SERVICES

HVAC Room Noise Criteria (dBA): 35
 Plumbing: Yes
 Power: 120v
 Data: Yes
 AV: No

1.4.01 | FIRST AID / EXAM

1/4" = 1'-0"

300 SF



SPACE OMITTED AT DIRECTION OF CCSD

DESCRIPTION

Visual supervision from office / first aid workroom Couch Room
 Sized to accommodate two 6' couches.
 Aid Drapes for couch isolation.
 Used for therapy, examination, and rest.
 One double prong clothes hook on the back of the door.
 Duplex outlets per code.
 Data outlets per code.
 Phone outlets per code.
 Non-textured painted enamel walls.

SERVICES

HVAC Room Noise Criteria (dBA): 35
 Plumbing: Yes
 Power: 120v
 Data: Yes
 AV: No

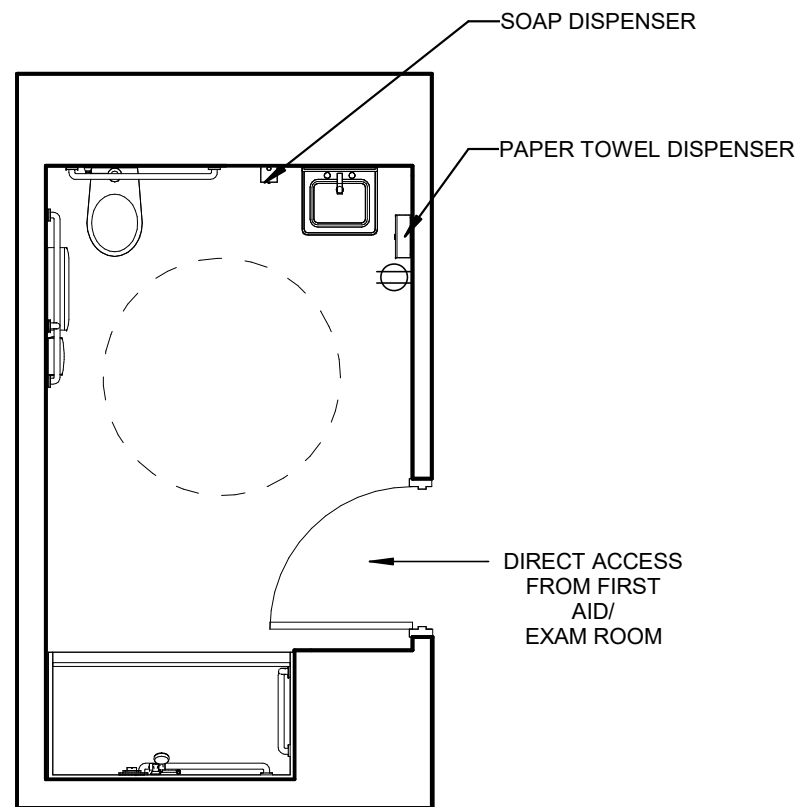
FINISHES

Floor:	Vinyl Tile
Walls:	Paint, Wall Base
STC Rating:	44
Ceilings:	ACT
Height:	10'-0" min.
CAC Rating:	40
Doors:	Exterior : Storefront
	Interior : Solid Core Wood with Vision Lite
STC Rating	45

Note: Use Acoustical Engineer for all spaces

KEY

- | | | | |
|--|---------------------|--|---------------------------|
| | Duplex Receptacle | | WAP Ceiling Mounted |
| | Quadplex Receptacle | | Data/Telephone Outlet |
| | Data Outlet | | Floor Quadplex Receptacle |
| | Telephone Outlet | | Floor Data Receptacle |
| | Clock / Intercom | | |



DESCRIPTION

Support of students visiting the health services area.
 Include space for a chair.
 One double prong clothes hook on the back of the door.
 Shatterproof mirror(s).
 Soap dispenser(s) - (OFOI)
 Wide single fold paper towel dispenser(s).
 Toilet paper dispenser(s).
 Sanitary napkin dispenser/disposal(s).
 4'-0" ceramic tile wainscot.

SERVICES

HVAC Room Noise Criteria (dBA): 40
 Plumbing: Yes
 Power: 120v
 Data: No
 AV: No

FINISHES

Floor:	Resinous Floor
Walls:	Paint, Epoxy Base, Tile
STC Rating:	43
Ceilings:	Gypsum Board
Height:	9'-0" min.
CAC Rating:	-
Doors:	Solid Core Wood
STC Rating:	45

Note: Use Acoustical Engineer for all spaces

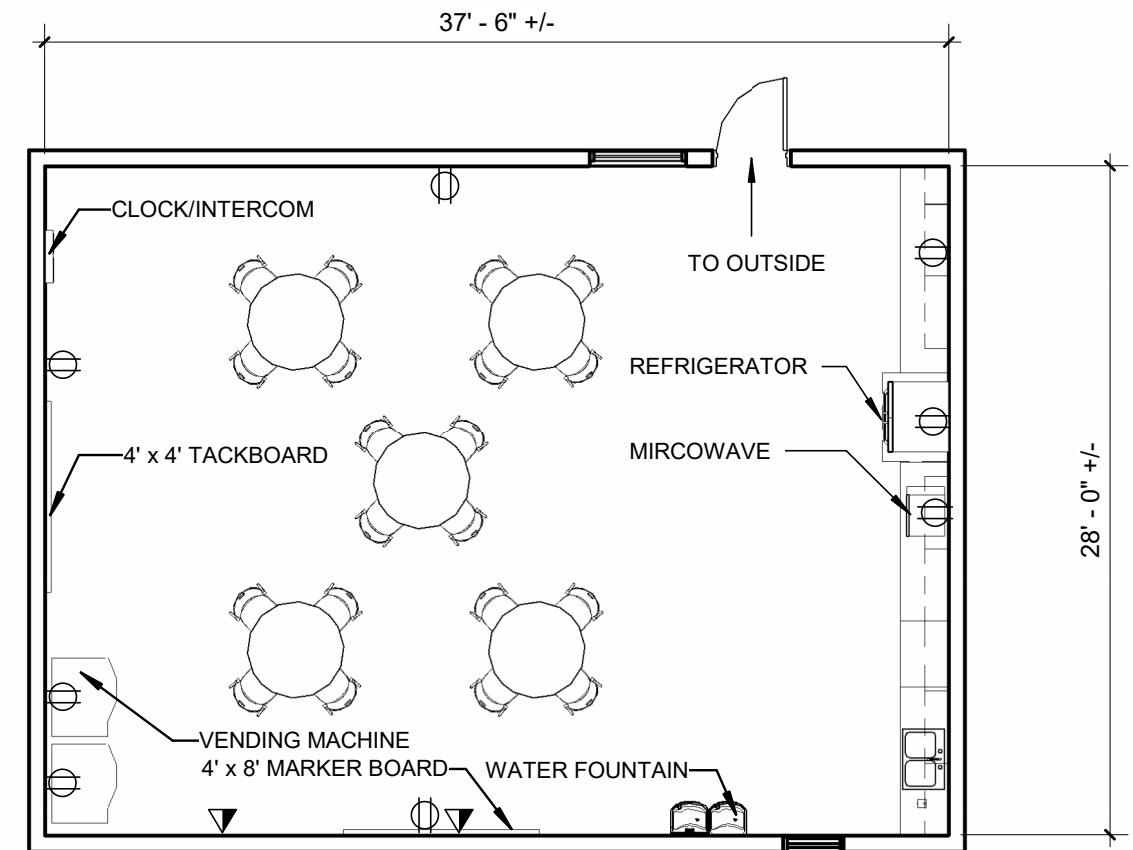
KEY

- | | | | |
|--|---------------------|--|---------------------------|
| | Duplex Receptacle | | WAP Ceiling Mounted |
| | Quadplex Receptacle | | Data/Telephone Outlet |
| | Data Outlet | | Floor Quadplex Receptacle |
| | Telephone Outlet | | Floor Data Receptacle |
| | Clock / Intercom | | |

1.4.04 | STUDENT RESTROOM

1/4" = 1'-0"

80 SF



DESCRIPTION

Direct access served out of the kitchen (3.2.02)
 Isolate as much as possible from student traffic.
 Built-in counter, 34" A.F.F., 24" deep, double sink with hot and cold water, disposal, abovecounter and undercounter storage.
 Area and power for two larger vending machines, stove/range (220v), and 21 cu. ft. refrigerator/freezer.
 Three above counter duplex outlets for microwave, coffee pot, etc.
 Outlets not to be daisy chained
 One 4' x 8' marker board.
 One 4' x 8' wall-mounted tackboard.
 Provide privacy telephone area with side walls, a 27" A.F.F. counter for the phone and a phone outlet against one wall.
 Computer networking conduit with cable back to the central computer rack.
 Isobar surge protection for computer.
 One ITV outlet mounted at 18" A.F.F. with support duplex outlet in one corner of the room.
 One CTV outlet mounted at 18" A.F.F., with support duplex outlet in one corner of the room.

FINISHES

Floor:	Vinyl Tile
Walls:	Paint, Wall Base
STC Rating:	43
Ceilings:	ACT
Height:	9'-0" min.
CAC Rating:	40
Doors:	Hollow Metal
STC Rating:	45

Note: Use Acoustical Engineer for all spaces

LEGEND

- | | | | |
|--|---------------------|--|---------------------------|
| | Duplex Receptacle | | WAP Ceiling Mounted |
| | Quadplex Receptacle | | Data/Telephone Outlet |
| | Data Outlet | | Floor Quadplex Receptacle |
| | Telephone Outlet | | Floor Data Receptacle |
| | Clock / Intercom | | |

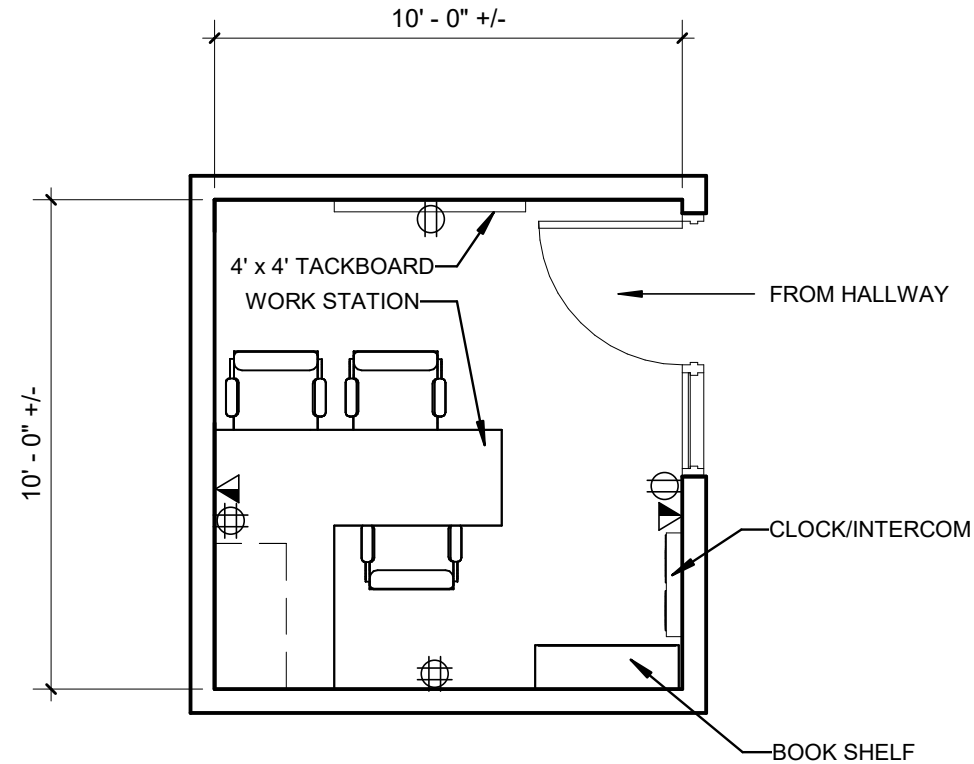
SERVICES

HVAC Room Noise Criteria (dBA): 40
 Plumbing: Yes
 Power: 120v
 Data: Yes
 AV: No

1.5.01 | STAFF LOUNGE / DINING ROOM

1/8" = 1'-0"

1000 SF



DESCRIPTION

One 4' x 4' wall-mounted tackboard.
 Duplex outlets per code.
 Computer network conduit w/cable back to central computer rack.
 Phone outlet per code
 Sound attenuation and isolation.

SERVICES

HVAC Room Noise Criteria (dBA): 35
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: No

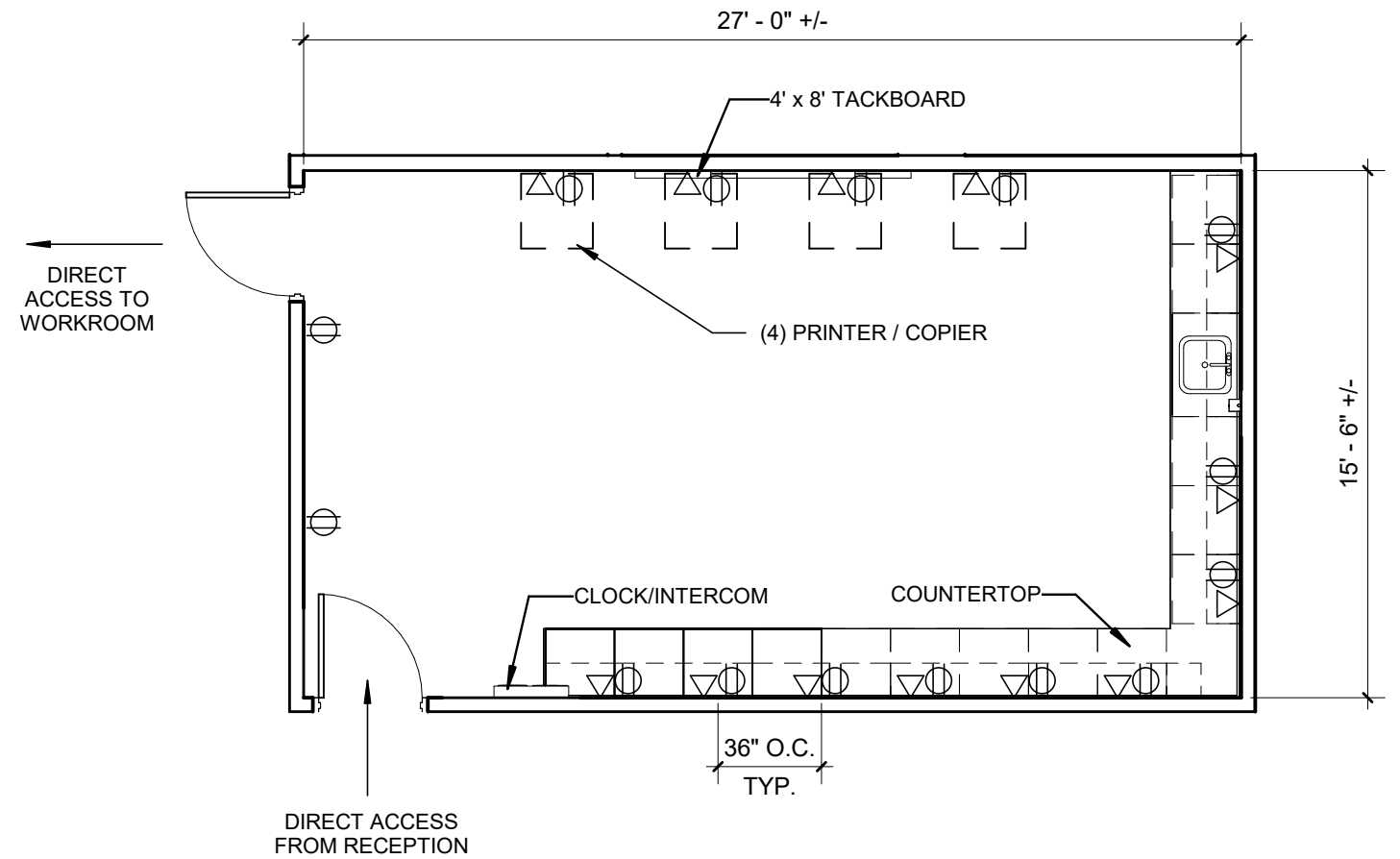
FINISHES

Floor: Vinyl Tile
 Walls: Paint, Wall Base
 STC Rating: 43
 Ceilings: ACT
 Height: 9'-0" min.
 CAC Rating: 40
 Doors: Storefront with Vision Lite
 STC Rating: 45

Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊕ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- ⏰ Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊕ Floor Quadplex Receptacle
- △ Floor Data Receptacle



DESCRIPTION

Built-in work counter, 34" A.F.F., 30" deep, on two walls including sink with hot and cold water, undercounter lockable storage, and abovecounter lockable storage.
 Service counter 34" A.F.F. 30" wide with gate, separating teachers/students from work area and undercounter storage with data and phone outlets on one end near the wall.
 One computer station, 27" A.F.F., 30" deep and 36" wide, on third wall with computer networking conduit and cable back to the central computer rack.
 Minimum of ninety (90) mailboxes (12" wide x 15" deep x 4" high) for faculty and staff in the administrative building area. (Additional mailboxes if area permits.)
 Area for shelving unit to stock paper.
 Area for one hazardous storage cabinet.
 One 4' x 8' wall-mounted tackboard.
 Duplex outlets on non-counter walls.
 Quadraplex outlets related to desk locations and two data outlets.
 Two phone outlets per matrix (one near office data outlet).
 Sound attenuation.
 Four printer/copiers

FINISHES

Floor: Vinyl Tile
 Walls: Paint, Wall Base
 STC Rating: 43
 Ceilings: ACT
 Height: 9'-0" min.
 CAC Rating: 40
 Doors: Solid Core Wood with Vision Lite
 STC Rating: 45

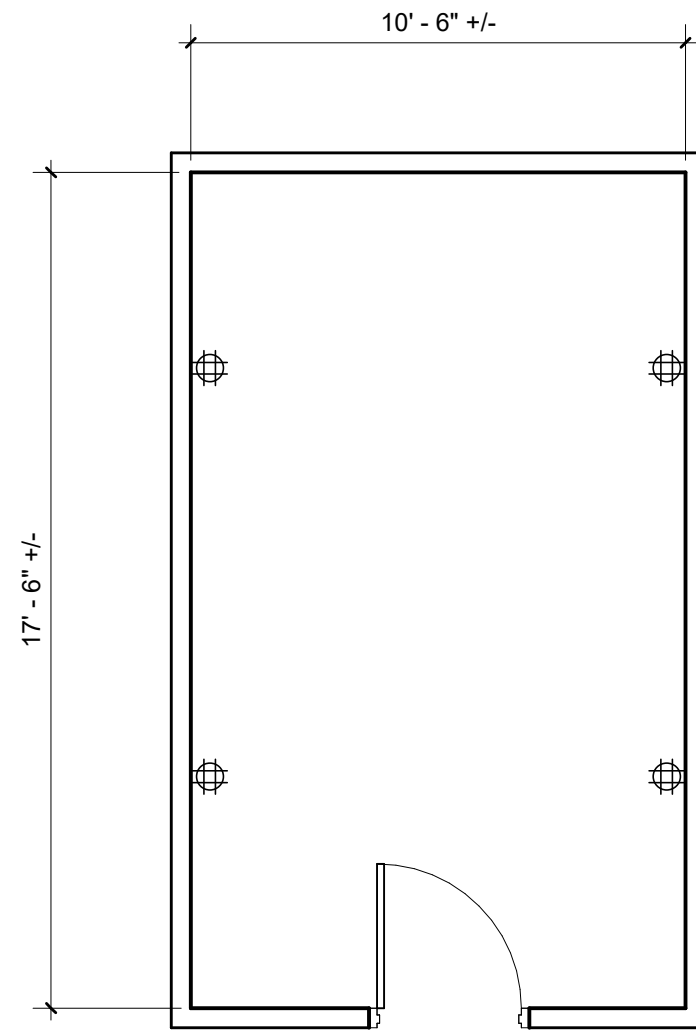
Note: Use Acoustical Engineer for all spaces

LEGEND

- ⊕ Duplex Receptacle
- ⊕ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- ⏰ Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊕ Floor Quadplex Receptacle
- △ Floor Data Receptacle

SERVICES

HVAC Room Noise Criteria (dBA): 30
 Plumbing: No
 Power: 120v
 Data: No
 AV: No



DESCRIPTION

Quadplex outlets per code

FINISHES

Floor:	Sealed Concrete
Walls:	Paint, Wall Base
STC Rating:	43
Ceilings:	ACT
Height:	10'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood with Vision Lite
STC Rating	45

Note: Use Acoustical Engineer for all spaces

KEY

- | | | | |
|--|---------------------|--|---------------------------|
| | Duplex Receptacle | | WAP Ceiling Mounted |
| | Quadplex Receptacle | | Data/Telephone Outlet |
| | Data Outlet | | Floor Quadplex Receptacle |
| | Telephone Outlet | | Floor Data Receptacle |
| | Clock / Intercom | | |

SERVICES

HVAC Room Noise Criteria (dBA): 30
 Plumbing: No
 Power: 120v
 Data: No
 AV: No

02 LIBRARY - RESOURCE CENTER

LIBRARY - RESOURCE CENTER

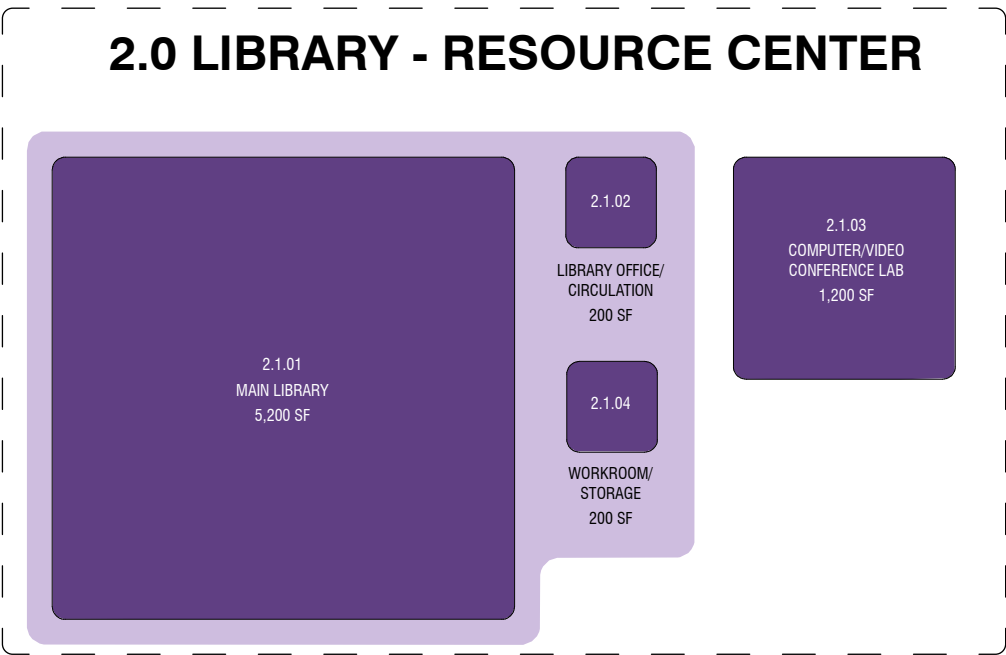
1050, 1250, 1500 STUDENT CAPACITY

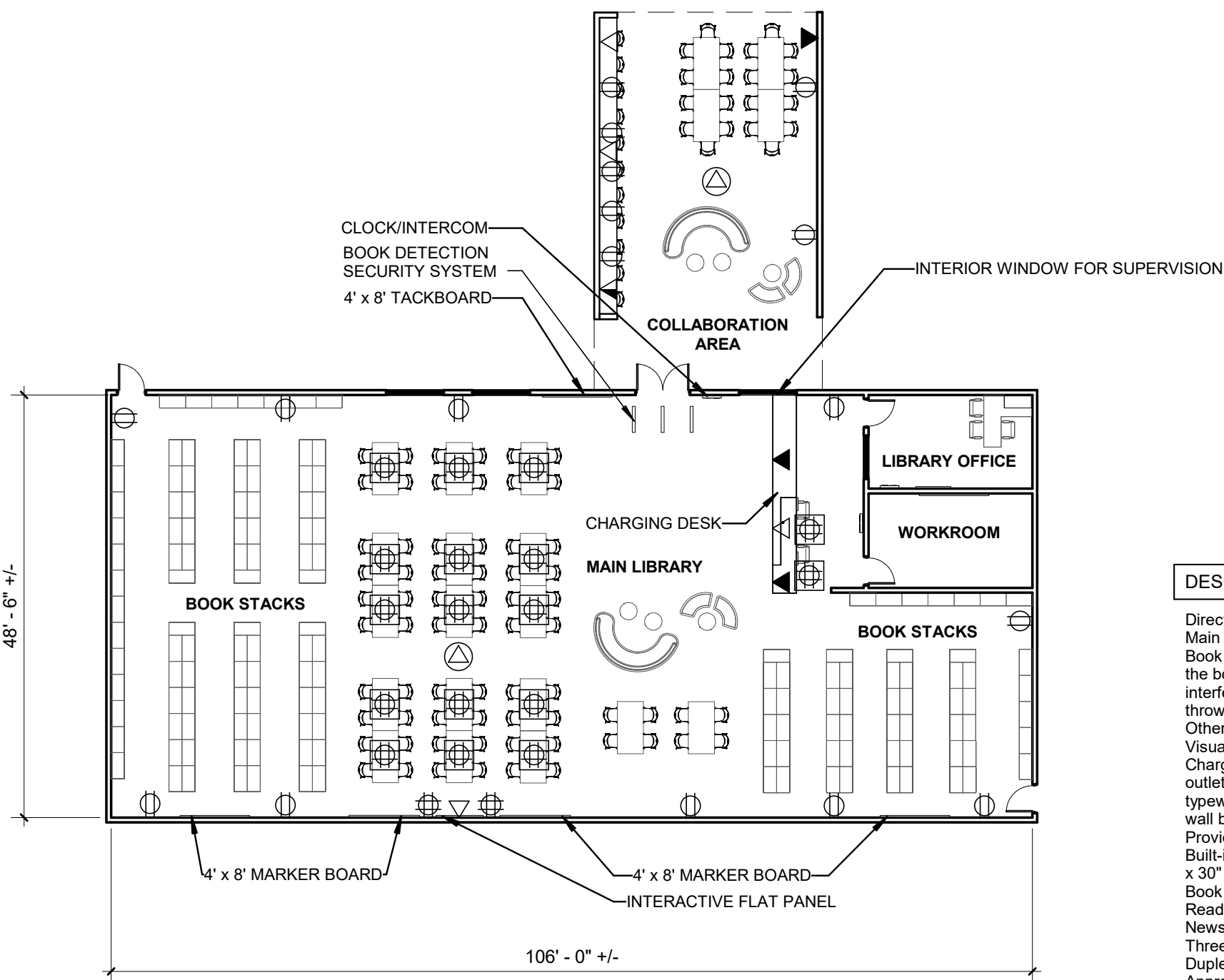
1050, 1250, 1500 STUDENTS, GRADE 6-8

Space Program

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2.0 LIBRARY - RESOURCE CENTER		6,800	1	30	25					
2.1	LRC	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01	Main Library	1	5,200	5,200	0		-	-	-	
.02	Library Office / Circulation	1	200	200	0		-	-	-	
.03	Computer Lab	1	1,200	1,200	1	30	30	83%	25	
.04	Workroom / Storage	1	200	200	0		-	-	-	
				6,800	1		30		25	





DESCRIPTION

Direct access by students.
 Main entrance/exit to corridor or atrium with a book security system.
 Book Detection Security System (CFCI). If necessary, provide a wall for the book security system full height, fire rated, wood framed so as not to interfere with the system's electronics and to prevent walking and/or throwing of books around the detection system.
 Other exits need door alarms.
 Visual supervision from charging desk.
 Charging desk with work station for computerized library with phone outlet, four computer outlets, and duplex outlets for a computer, printer, typewriter, and time/date stamp. (Include one data outlet on side of back wall behind charging desk.)
 Provide book drop on wheels within the charging desk.
 Built-in computer counter 20' long x 30" deep x 27" A.F.F. with a 3'0" wide x 30" deep x 28½" A.F.F. handicapped accessible station.
 Book stack area for 15,000 volumes.
 Reading, study area for 40 students.
 Newspaper/magazine area for 40 students.
 Three 4' x 8' wall-mounted tackboards, one mounted near the entrance.
 Duplex outlets every 15 feet on walls or per code if distance is shorter.
 Appropriate power to support all data outlets.
 Six student computer outlets on one wall for computer networking conduit cable back to the central computer rack per matrix.
 Provide one additional computer networking conduit with cable at the charging desk on the three other adjacent walls back to the central computer rack per matrix.
 One clock 7'2" A.F.F. to the bottom of the unit on wall behind the charging desk.
 One intercom 7'2" A.F.F. to the bottom of the unit (with a call button 48" A.F.F. directly below) on wall behind the charging desk.
 Horn and light indicator for fire alarm.
 Sound isolation.

FINISHES

Floor:	Carpet
Walls:	Paint, Wall Base
STC Rating:	44
Ceilings:	ACT
Height:	11'-0" min.
CAC Rating:	40
Doors:	Storefront
STC Rating:	45

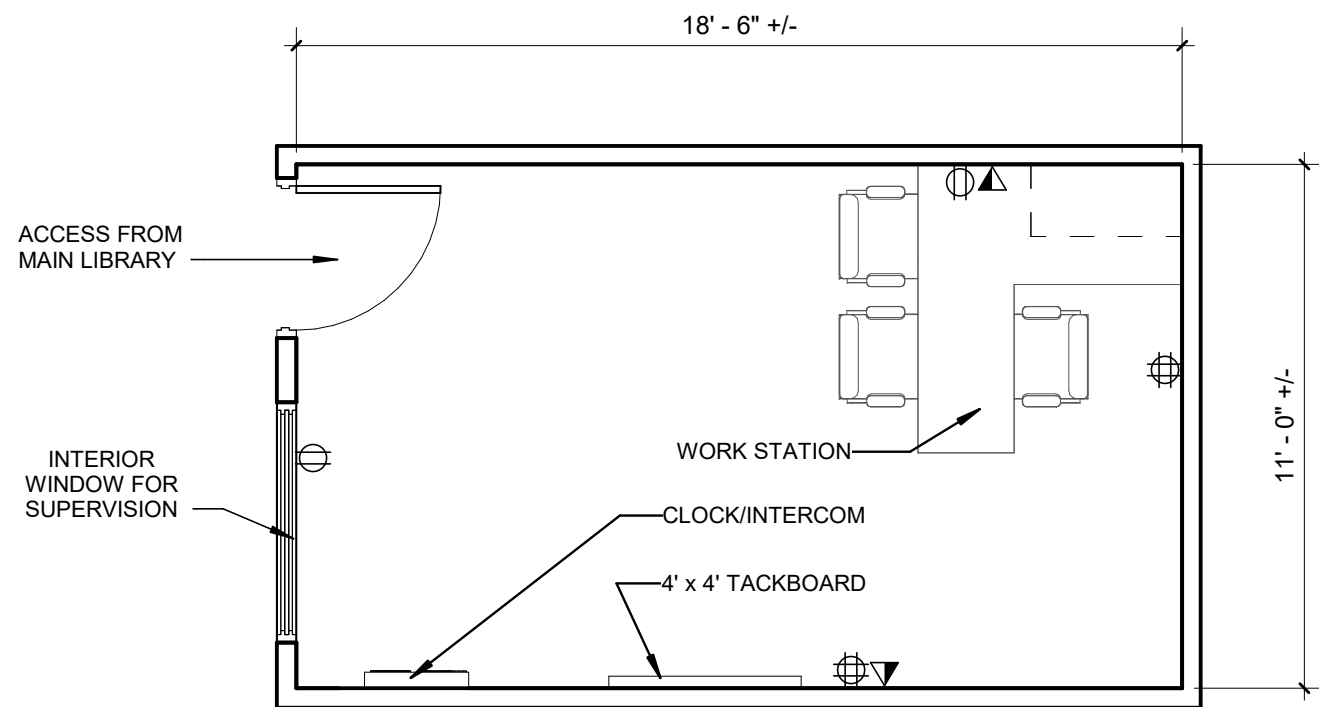
Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊕ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- ⏰ Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊕ Floor Quadplex Receptacle
- △ Floor Data Receptacle

SERVICES

HVAC Room Noise Criteria (dBA):	35
Plumbing:	No
Power:	120v
Data:	Yes
AV:	Yes



DESCRIPTION

Librarian and part-time aide.
 Direct access from library (2.1.01).
 Relate to charging desk
 Visual supervision of library (2.1.01).
 One 4' x 4' wall-mounted tackboard.
 One computer outlet with networking conduit and cable back to the central computer rack.
 One phone outlet per matrix near data outlet.

SERVICES

HVAC Room Noise Criteria (dBA): 40
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: No

FINISHES

Floor:	Carpet
Walls:	Paint, Wall Base
STC Rating:	43
Ceilings:	ACT
Height:	9'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood with Vision Lite
STC Rating:	45

Note: Use Acoustical Engineer for all spaces

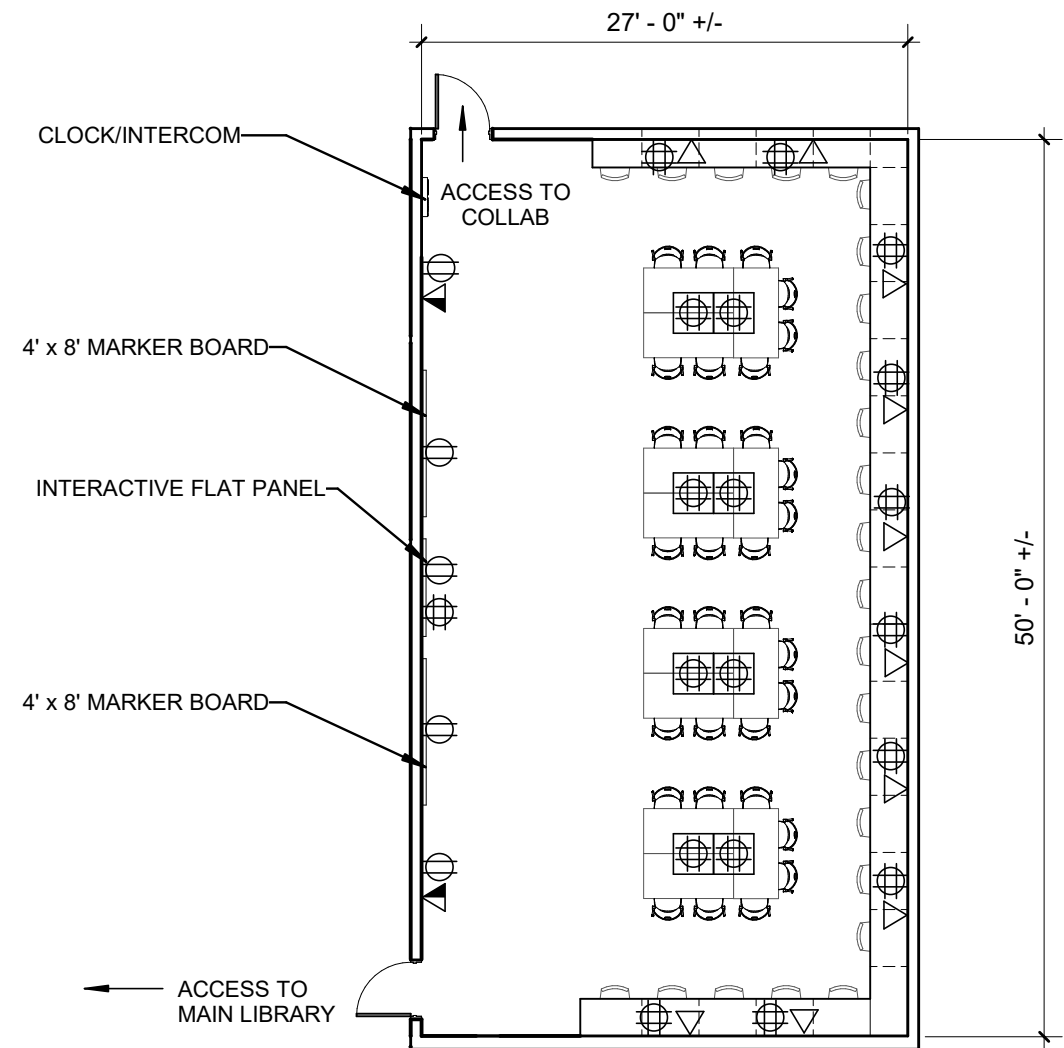
KEY

- | | | | |
|--|---------------------|--|---------------------------|
| | Duplex Receptacle | | WAP Ceiling Mounted |
| | Quadplex Receptacle | | Data/Telephone Outlet |
| | Data Outlet | | Floor Quadplex Receptacle |
| | Telephone Outlet | | Floor Data Receptacle |
| | Clock / Intercom | | |

2.1.02 | LIBRARY OFFICE

1/4" = 1'-0"

200 SF



DESCRIPTION

Relate to main entrance of library (2.1.01)
 Provide work stations for 32 students and 8 printers, each should be 30" wide, 30" deep, and 27" A.F.F. with three electrical outlets (dedicated circuit). Include one HCP work station (total 80 L.F. of counter on perimeter walls).
 Provide one teacher station 28.5" A.F.F. 12' wide at the front of the room.
 Three 4' x 8' wall-mounted marker board located at the front of the classroom.
 Provide hanging wires and two hooks for a ceiling mounted 6' x 6' projection screen above the dustless writing surface. (Hooks should be 10" from the wall).
 Two 4' x 8' wall-mounted tackboards, one near an entrance.
 Master switch control for computers at the teacher's station (non-accessible to students)
 Computer networking conduit w/cable back to the central computer rack. (Configuration to be determined by CCSD and matrix).
 Ensure raceway computer wiring is included within the room.
 Local area computer networking conduit providing continuity around all doors to teachers work station, and connecting all four classrooms.
 Isobar surge protection for computers.
 One phone outlet under the clock, 48" A.F.F., near main entrance.
 One phone outlet for modem at the teacher's station.
 One clock 7' 2" A.F.F. to the bottom of the unit near the main entrance.
 One intercom 7' 2" A.F.F. to the bottom of the unit (with call button 48" A.F.F. directly below).
 Sound attenuation.
 Secured room.

FINISHES

Floor:	Carpet
Walls:	Paint, Wall Base
STC Rating:	44
Ceilings:	ACT
Height:	11'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood with Vision Lite
STC Rating:	45

Note: Use Acoustical Engineer for all spaces

KEY

- | | | | |
|--|---------------------|--|---------------------------|
| | Duplex Receptacle | | WAP Ceiling Mounted |
| | Quadplex Receptacle | | Data/Telephone Outlet |
| | Data Outlet | | Floor Quadplex Receptacle |
| | Telephone Outlet | | Floor Data Receptacle |
| | Clock / Intercom | | |

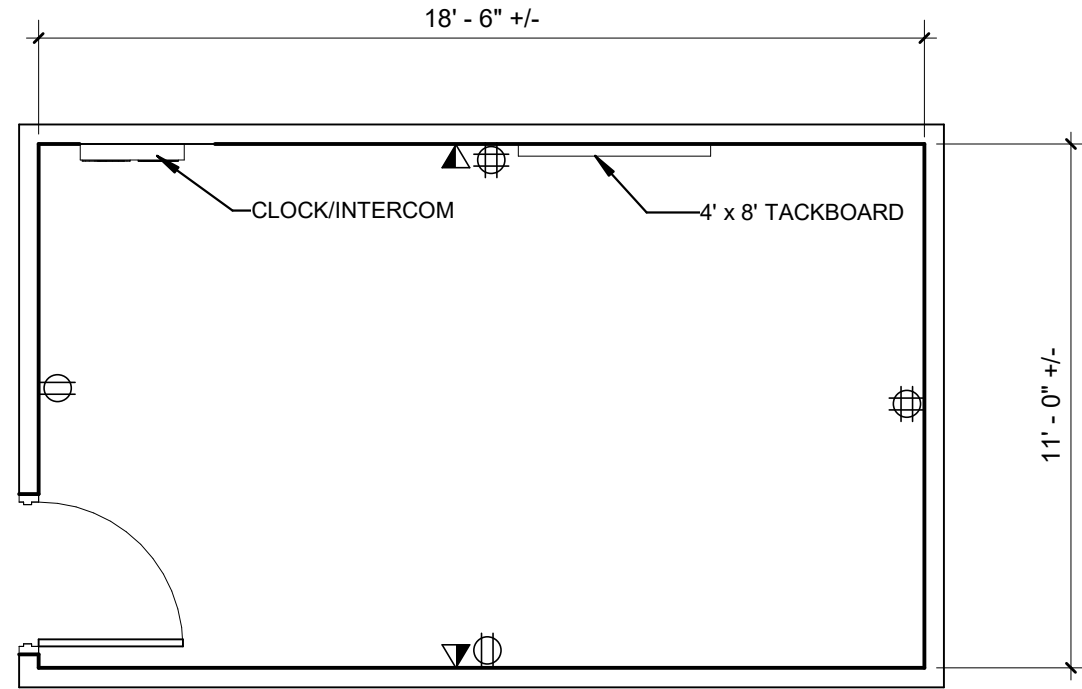
SERVICE

HVAC Room Noise Criteria (dBA): 30
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: Yes

2.1.03 | COMPUTER LAB / VIDEO CONFERENCE

3/32" = 1'-0"

1200 SF



DESCRIPTION

Duplex outlet per code
 Quadplex outlet per code

FINISHES

Floor: Vinyl Tile
 Walls: Paint, Wall Base
 STC Rating: 43
 Ceilings: ACT
 Height: 9'-0" min.
 CAC Rating: 40
 Doors: Solid Core Wood with Vision Lite
 STC Rating: 45

Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊕ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊕ Floor Quadplex Receptacle
- △ Floor Data Receptacle

SERVICES

HVAC Room Noise Criteria (dBA): 40
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: No

2.1.04 | WORKROOM

1/4" = 1'-0"

200 SF

03 STUDENT ACTIVITY CENTER

STUDENT ACTIVITY CENTER

1050, 1250, 1500 STUDENT CAPACITY

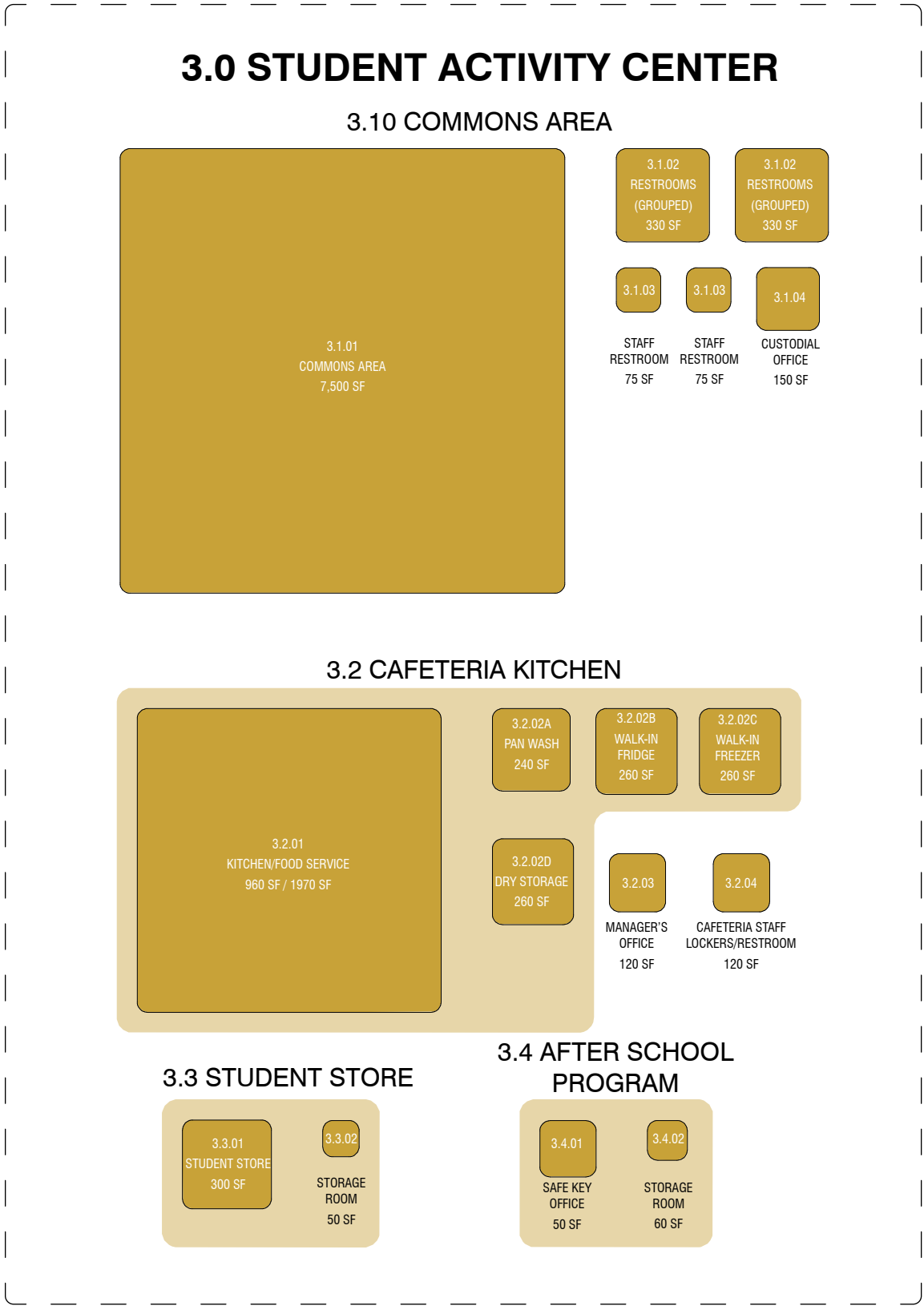
Space Program

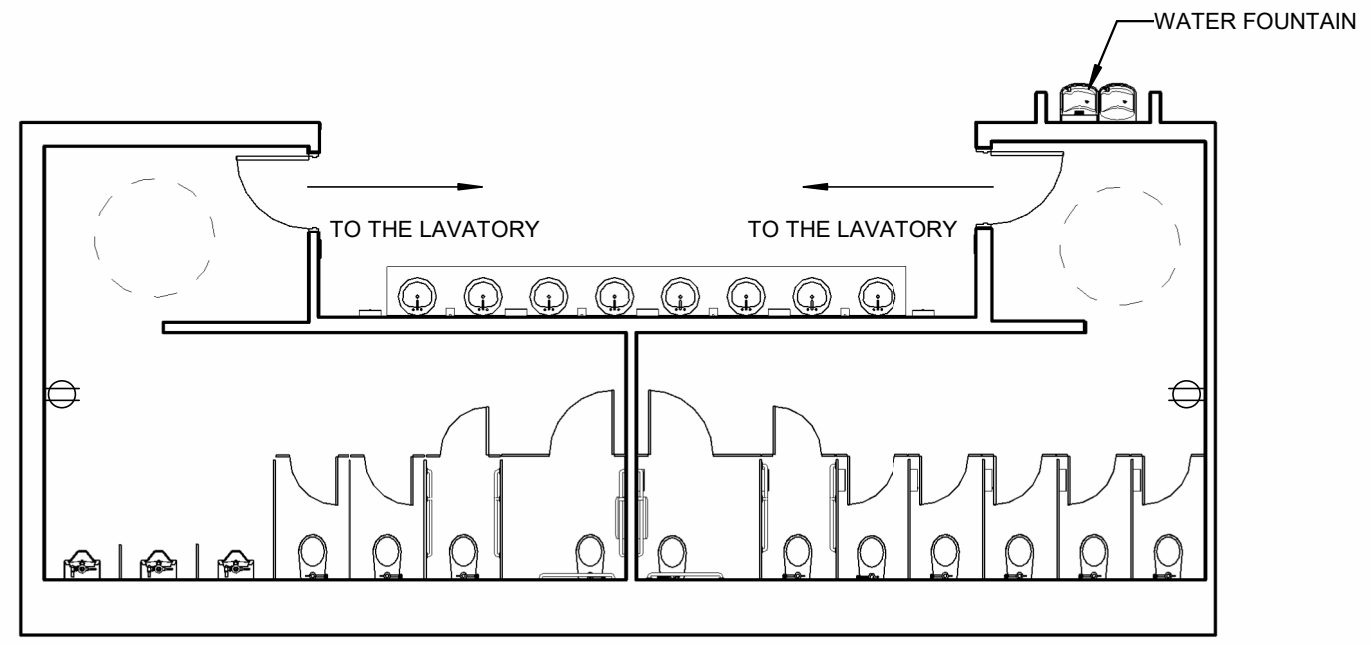
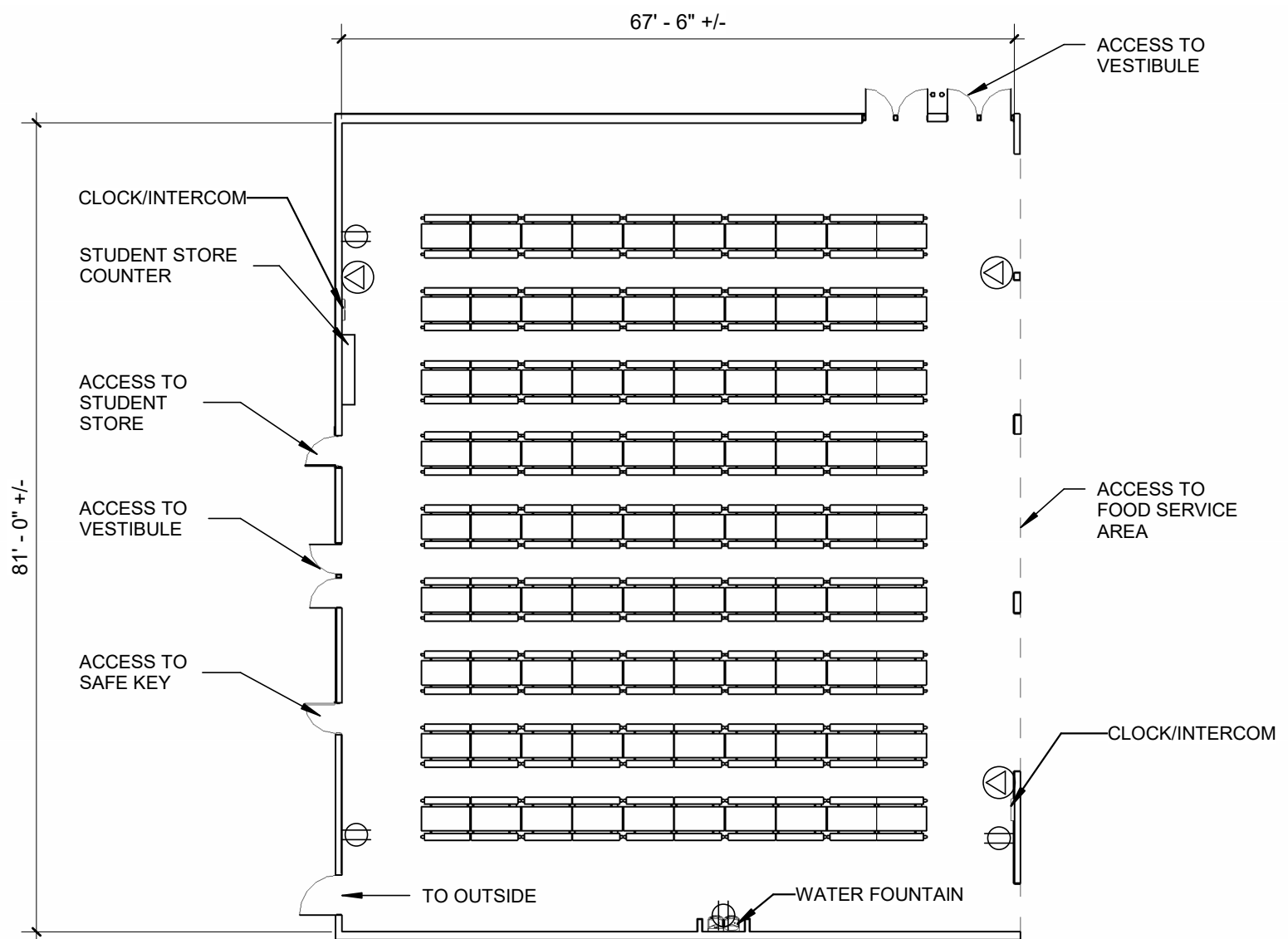
1050, 1250, 1500 STUDENTS, GRADE 6-8

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3.0 STUDENT ACTIVITY CENTER		12,500	0	0	0					
3.1	Commons Area	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
	.01 Commons Area	1	7,500	7,500	0		-		-	
	.02 Restrooms (Grouped)	2		<i>gross area</i>	0		-		-	
	.03 Restrooms (Single, Gender-Neutral)	2	75	150	0		-		-	
	.04 Custodial Office	1	150	150	0		-		-	
				7,800	0		0		0	
3.2	Cafeteria Kitchen	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
	.01 Food Serving Area	1	960	960	0		-		-	
	.02 Kitchen Prep Area	1	1,970	1,970	0		-		-	
	a) Pan Washing Area	1	240	240	0		-		-	<i>previously included within overall Kitchen area</i>
	b) Walk-in Refrigerator	1	260	260	0		-		-	
	c) Walk-in Freezer	1	260	260	0		-		-	
	d) Dry Storage	1	240	240	0		-		-	
	.03 Cafeteria Office	1	120	120	0		-		-	
	.04 Cafeteria Staff Lockers / Restroom	1	120	120	0		-		-	
	.05 Receiving (outdoor area)	1	0	0	0		-		-	
				4,170	0		0		0	<i>Smaller due to adjusted size of kitchen & supports</i>
3.3	Student Store	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
	.01 Student Store	1	300	300	0		-		-	
	.02 Storage Room	1	50	50	0		-		-	
				350	0		0		0	
3.4	After School Program	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
	.01 Safe Key Office	1	120	120	0		-		-	
	.02 Storage Room	1	60	60	0		-		-	
				180	0		0		0	

STUDENT ACTIVITY CENTER





DESCRIPTION

Multi-purpose area for student functions including dining, lounging, studying, testing, and dancing. Relate to food service area (3.2.02). Presentation area (approximately 400 sq. ft.) with overhead track spotlights, commons area P.A. system to accommodate a dance band appropriately located. Assistive listening systems for hearing impaired. Infrared inconjunction with the P.A. systems to accommodate a minimum of six receivers. Provide data outlets per matrix. Two clocks. Two intercoms. Sound attenuation. Built-in trophy case approximately 10" wide x 18" deep x 5' high centered vertically on the wall approximately 18" A.F.F

SERVICES

HVAC Room Noise Criteria (dBA): 35
 Plumbing: Yes
 Power: 120v / 208v
 Data: Yes
 AV: Yes

FINISHES

Floor: Vinyl Tile
 Walls: Paint, Wall Base
 STC Rating: 44
 Ceilings: Open
 Height: -
 CAC Rating: -
 Doors: Storefront
 STC Rating 45

Note: Use Acoustical Engineer for all spaces

KEY

- Duplex Receptacle
- Quadplex Receptacle
- Data Outlet
- Telephone Outlet
- Clock / Intercom
- WAP Ceiling Mounted
- Data/Telephone Outlet
- Floor Quadplex Receptacle
- Floor Data Receptacle

3.1.01 | COMMONS AREA

1/16" = 1'-0"

7500 SF

DESCRIPTION

Support of students. Open door type (visible entry door), with interior privacy screen, magnetic hold open device, lockable, tied into the fire alarm system. Shatterproof mirror(s). Soap dispenser(s). (OFOI) Pper towel dispenser(s). Toilet paper dispenser(s). Sanitary napkin dispenser/disposal(s). 4' ceramic tile wainscot.

Quantities of stalls TBD by Design Team

SERVICES

HVAC Room Noise Criteria (dBA): 40
 Plumbing: No
 Power: 120v
 Data: No
 AV: No

FINISHES

Floor: Resinous Floor
 Walls: Paint, Epoxy Base, Tile
 STC Rating: 43
 Ceilings: Gypsum Board
 Height: 9'-0" min.
 CAC Rating: -
 Doors: Solid Core Wood
 STC Rating 45

Note: Use Acoustical Engineer for all spaces

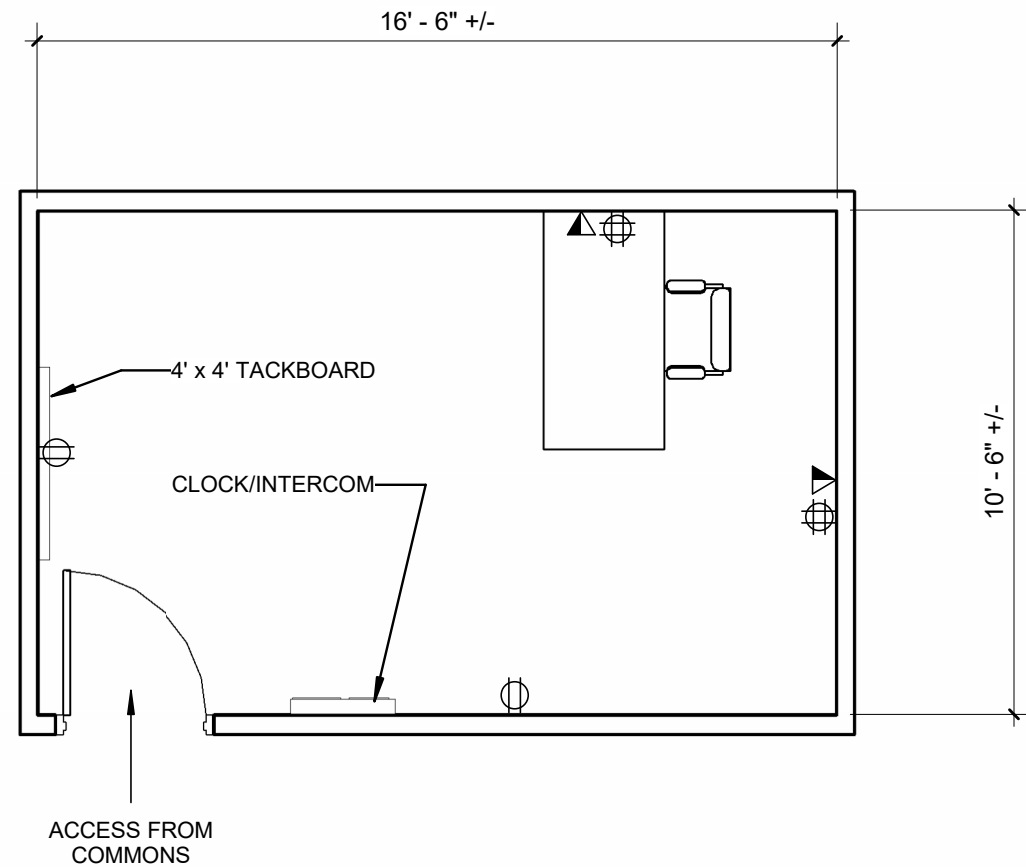
KEY

- Duplex Receptacle
- Quadplex Receptacle
- Data Outlet
- Telephone Outlet
- Clock / Intercom
- WAP Ceiling Mounted
- Data/Telephone Outlet
- Floor Quadplex Receptacle
- Floor Data Receptacle

3.1.02 | RESTROOM (GROUPED)

1/8" = 1'-0"

330 SF



DESCRIPTION

Easy access to (3.1.01 Commons Area).
 Custodial storage.
 One 4' x 4' wall-mounted tackboard, 2' 7" A.F.F., to the bottom edge of the board.
 Duplex per code requirement.
 Computer networking conduit (away from wall ladder) with cable back to the central computer rack.
 Phone outlet per code requirement.
 One clock (away from roof ladder).
 One intercom with call button directly below at desk area.

SERVICES

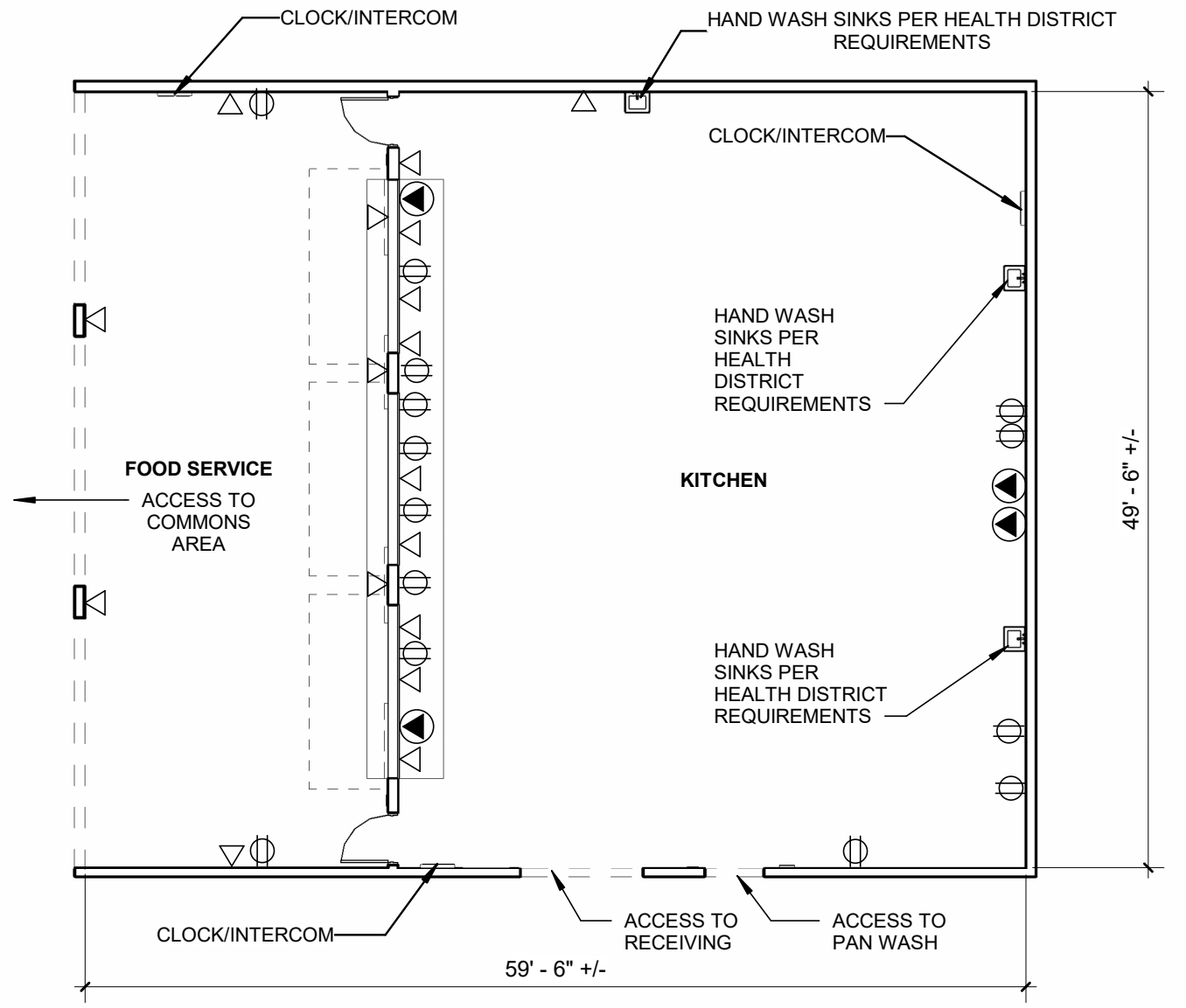
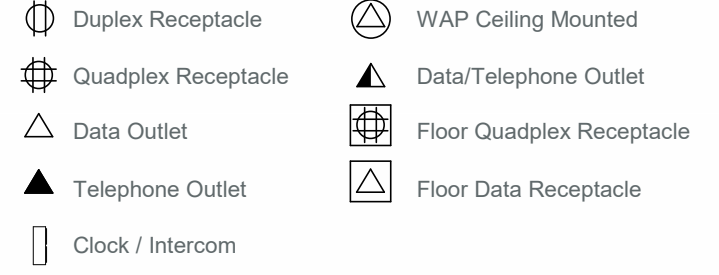
HVAC Room Noise Criteria (dBA): 35
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: No

FINISHES

Floor:	Vinyl Tile
Walls:	Paint, Wall Base
STC Rating:	43
Ceilings:	ACT
Height:	9'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood with Vision Lite
STC Rating	45

Note: Use Acoustical Engineer for all spaces

KEY



DESCRIPTION

Serving of dinners and banquets.
 Area for food preparation and serving of 1,000 students in two shifts.
 Install air curtain to delivery door at kitchen area for energy conservation and insect control during delivery of food items.
 Three clocks 7' 2" A.F.F. to the bottom of the unit.
 Three intercoms 7' 2" A.F.F. to the bottom of the unit (with a call button 48" A.F.F. directly below).
 Secured area.
 All shelving and cupboards in food service, kitchen prep and pot washing areas must be made of stainless steel. (No plastic laminate casework in kitchen area.) Electrical requirements will be provided by kitchen consultants. Water and power for ice machine (CFCI). HCP electric water cooler. Phone outlets if required by Food Services.

SERVICES

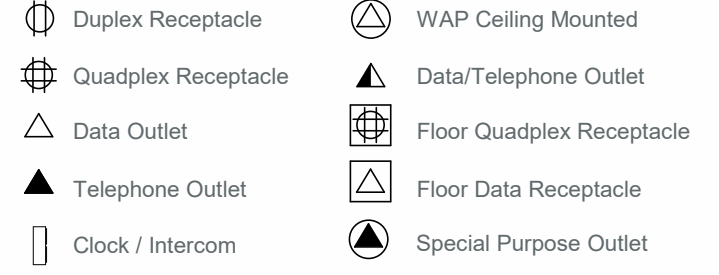
HVAC Room Noise Criteria (dBA): 45
 Plumbing: Yes
 Power: 120v / 208v
 Data: Yes
 AV: No

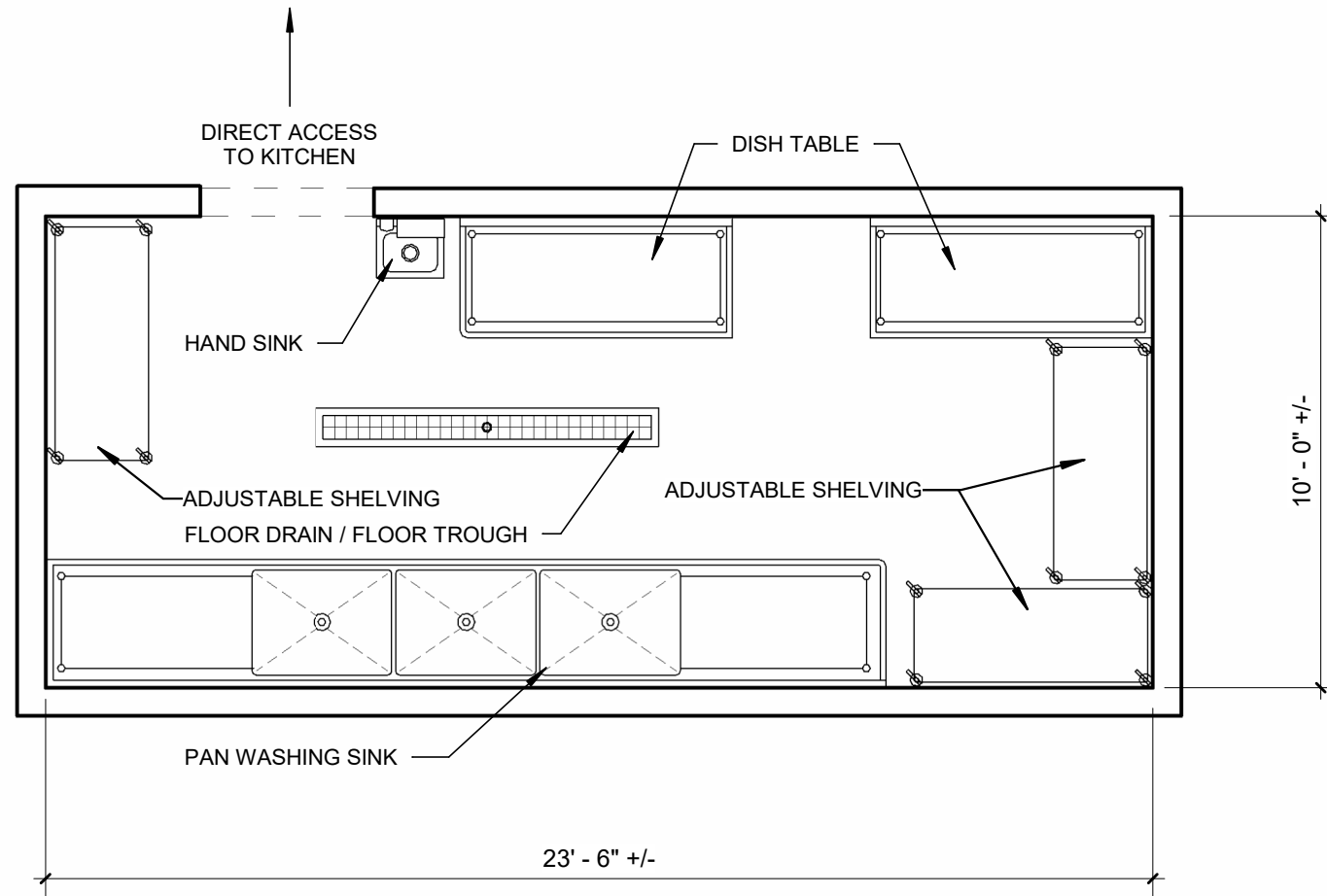
FINISHES

Floor:	Resinous Floor
Walls:	Fiber Reinforced Plastic, Wall Base
STC Rating:	-
Ceilings:	Washable Ceiling Tile
Height:	10'-0" min.
CAC Rating:	33
Doors:	Solid Core Wood
STC Rating	45

Note: Use Acoustical Engineer for all spaces

KEY





DESCRIPTION

Direct access to kitchen (3.2.02)
 Plumbing for pan washing sinks
 Floor drain / Floor trough
 All shelving and cupboards in food service, kitchen prep and pot washing areas must be made of stainless steel.

FINISHES

Floor: Resinous Floor
 Walls: Fiber Reinforced Plastic, Wall Base
 STC Rating: -
 Ceilings: Washable Ceiling Tile
 Height: 10'-0" min.
 CAC Rating: 33
 Doors: -
 STC Rating: -

Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊗ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- ⏰ Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊗ Floor Quadplex Receptacle
- △ Floor Data Receptacle
- ▲ Special Purpose Outlet

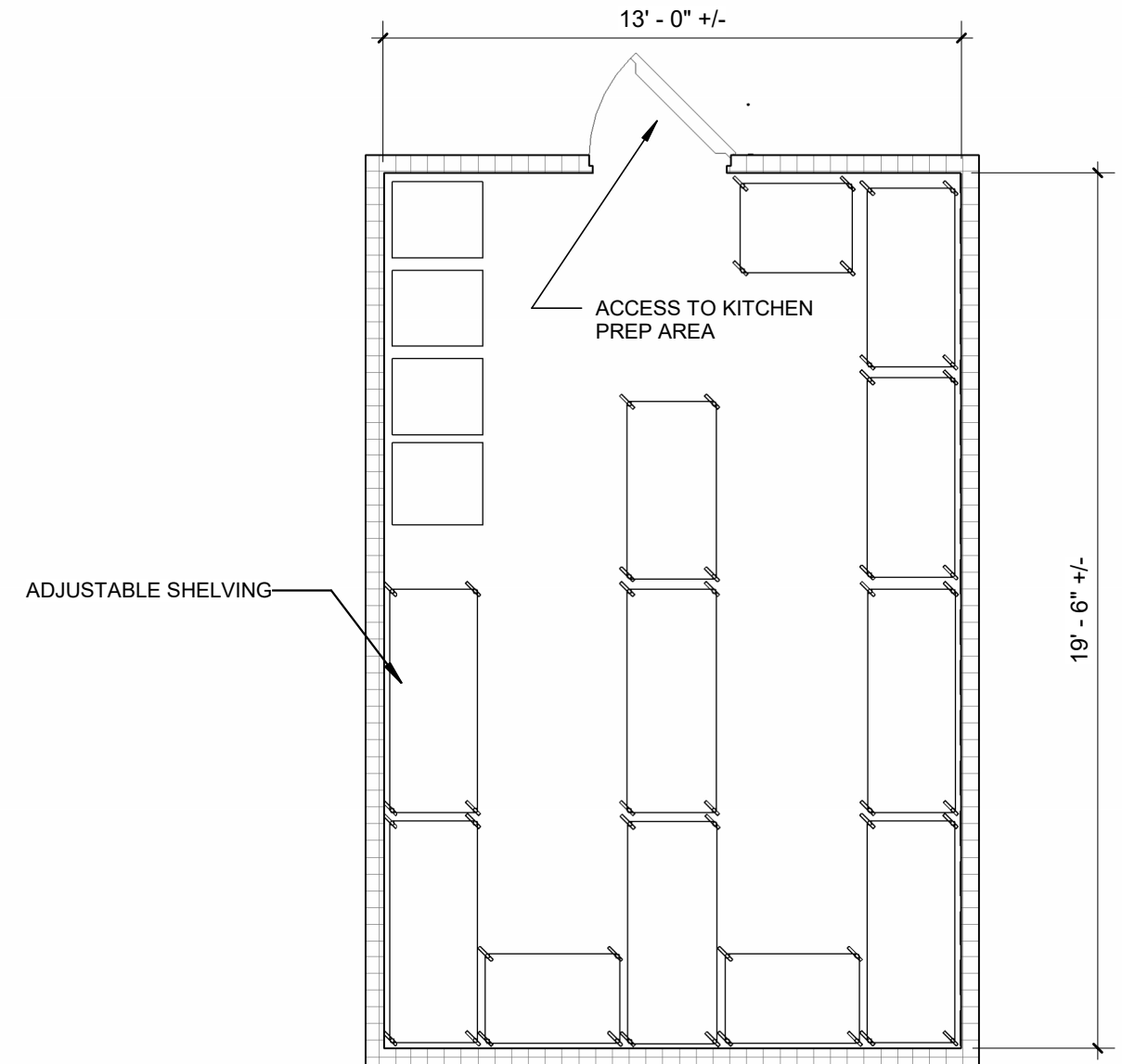
SERVICES

HVAC Room Noise Criteria (dBA): 45
 Plumbing: Yes
 Power: 120v
 Data: No
 AV: No

3.2.02A | PAN WASH AREA

1/4" = 1'-0"

240 SF



DESCRIPTION

Direct access to Kitchen Prep Area (3.2.02)
 Refrigerator should be long and narrow with adjustable shelving and lockable door. 38 degree food storage
 Temperature malfunction alarm.
 Insulated walls and refrigerator door per CCSD Food Service guidelines.
 No interior electrical panels

FINISHES

Floor: Sealed Concrete
 Walls: -
 STC Rating: Open
 Ceilings: -
 Height: -
 CAC Rating: -
 Doors: -
 STC Rating: -

Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊗ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- ⏰ Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊗ Floor Quadplex Receptacle
- △ Floor Data Receptacle

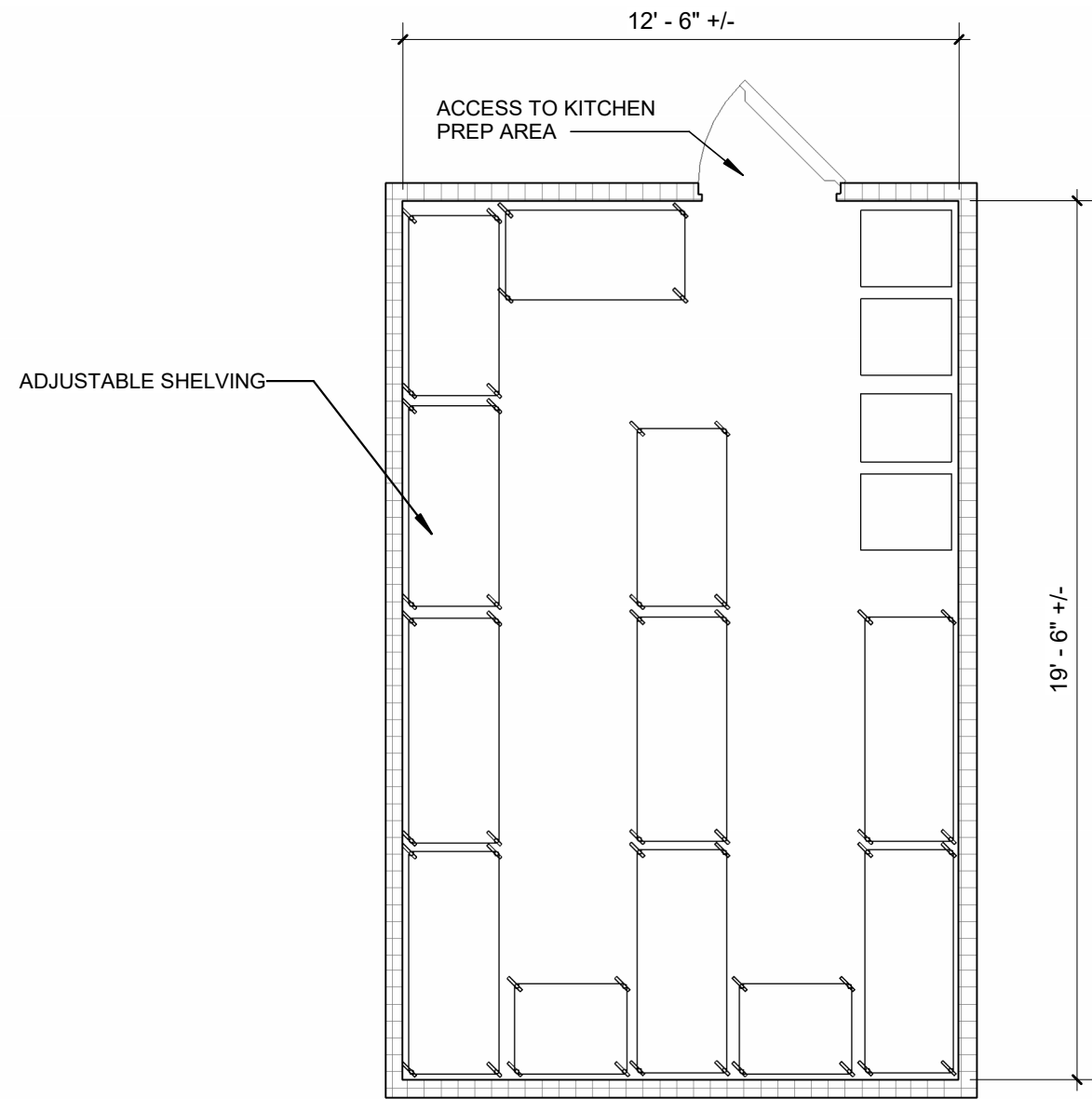
SERVICES

HVAC Room Noise Criteria (dBA): -
 Plumbing: No
 Power: 120v
 Data: No
 AV: No

3.2.02B | WALK-IN REFRIGERATOR

1/4" = 1'-0"

260 SF



DESCRIPTION

Access through walk-in refrigerator (3.2.02)
 Freezer should be long and narrow with adjustable shelving and lockable door. 0 degree food storage
 Temperature malfunction alarm
 Insulated walls and freezer door per CCSD Food Service guidelines.
 No interior electrical panels

FINISHES

Floor: Sealed Concrete
 Walls: -
 STC Rating: Open
 Ceilings: -
 Height: -
 CAC Rating: -
 Doors: -
 STC Rating: -

Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊗ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- ⏰ Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊗ Floor Quadplex Receptacle
- △ Floor Data Receptacle

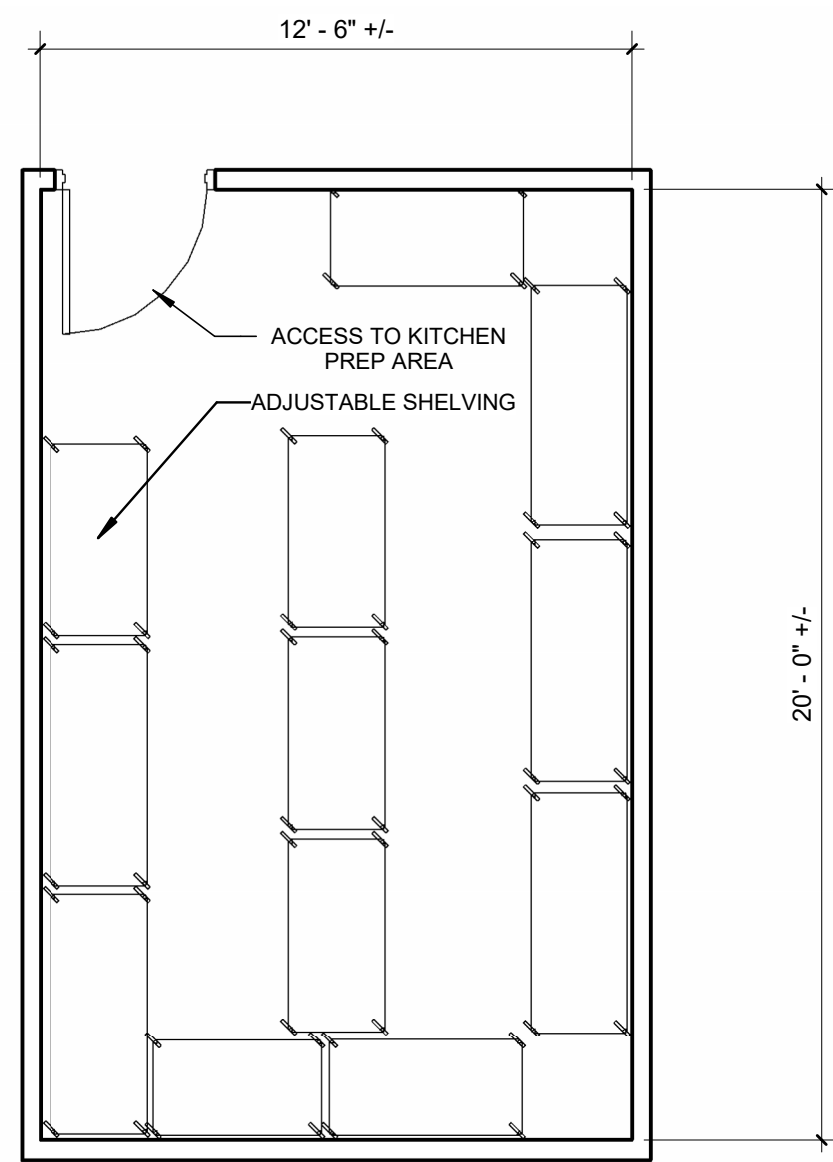
SERVICES

HVAC Room Noise Criteria (dBA): -
 Plumbing: No
 Power: 120v / 208v - Freezer
 Data: No
 AV: No

3.2.02C | WALK-IN FREEZER

1/4" = 1'-0"

260 SF



DESCRIPTION

Direct access to kitchen prep area (3.2.02)
 Lockable door
 Rectangular or square area to allow adjustable shelving all around
 No interior electrical panels
 Power connections not to be daisy chained

FINISHES

Floor: Sealed Concrete
 Walls: Paint, Wall Base
 STC Rating: -
 Ceilings: Gypsum Board
 Height: 9'-0"
 CAC Rating: -
 Doors: Solid Core Wood
 STC Rating: -

Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊗ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- ⏰ Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊗ Floor Quadplex Receptacle
- △ Floor Data Receptacle

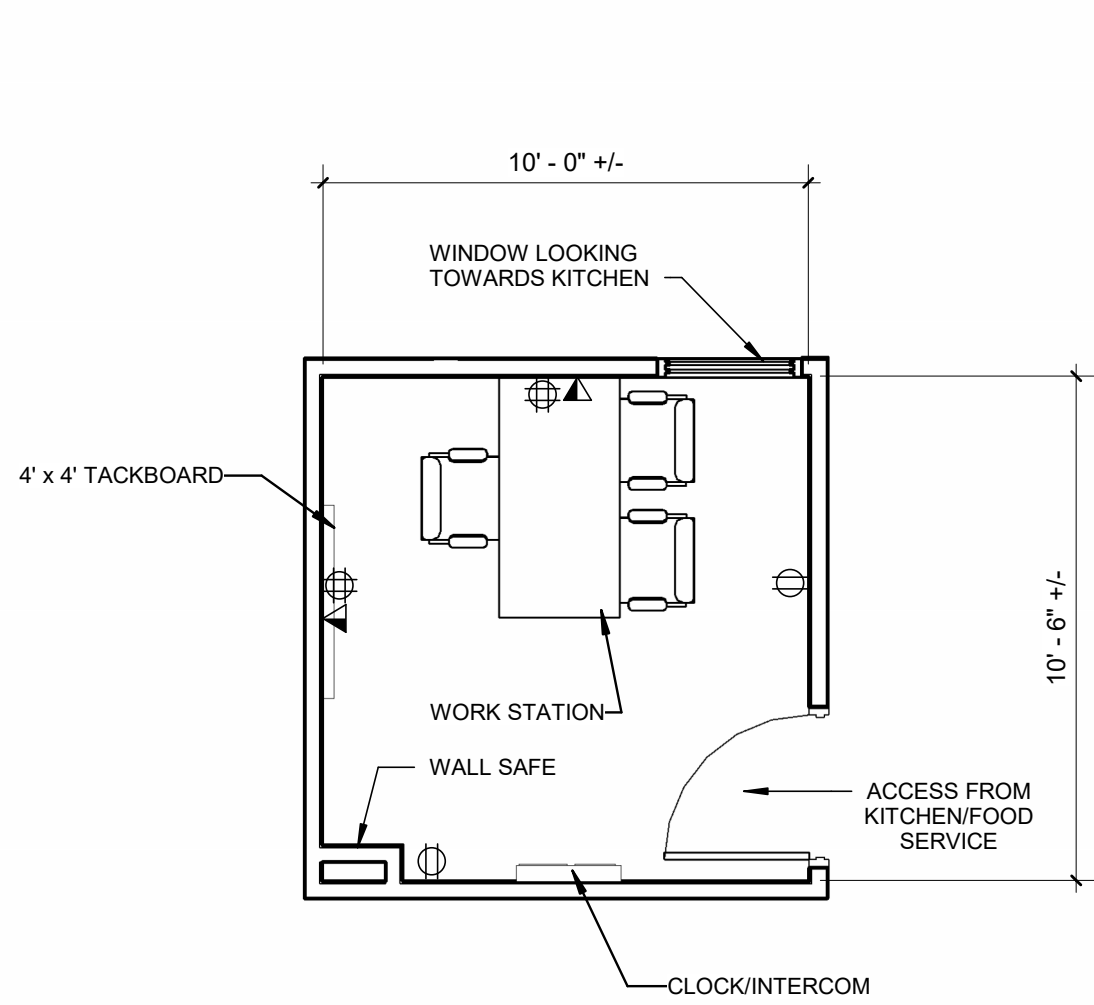
SERVICES

HVAC Room Noise Criteria (dBA): -
 Plumbing: No
 Power: 120v / 208v - Freezer
 Data: No
 AV: No

3.2.02D | DRY STORAGE

1/4" = 1'-0"

240 SF



DESCRIPTION

Direct access to Food Service (3.2.01) / Kitchen (3.2.02).
 Visual supervision of Kitchen (3.2.02).
 Niche for wall safe .
 One 4' x 4' wall-mounted tackboard.
 Duplex outlets per code.
 Phone outlet per code.
 One bell ringer wired to phone outlet for exterior delivery door.
 One clock.
 One intercom.
 Secure area.

FINISHES

Floor: Vinyl Tile
 Walls: Paint, Wall Base
 STC Rating: 43
 Ceilings: ACT
 Height: 10'-0" min.
 CAC Rating: -
 Doors: Solid Core Wood with Vision Lite
 STC Rating 40

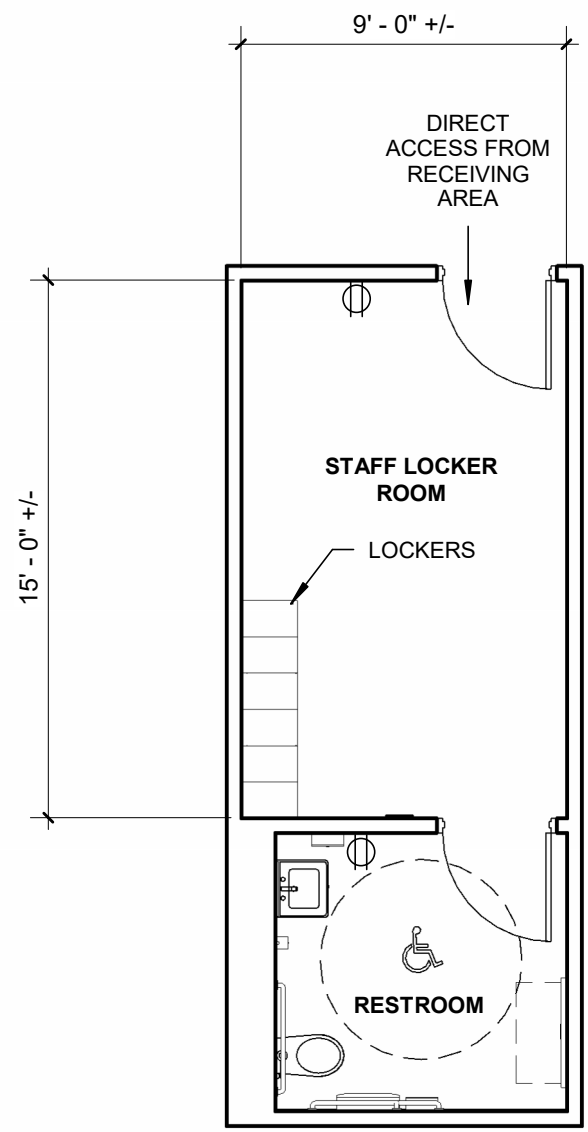
Note: Use Acoustical Engineer for all spaces

KEY

- Duplex Receptacle
- Quadplex Receptacle
- Data Outlet
- Telephone Outlet
- Clock / Intercom
- WAP Ceiling Mounted
- Data/Telephone Outlet
- Floor Quadplex Receptacle
- Floor Data Receptacle

SERVICES

HVAC Room Noise Criteria (dBA): 35
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: No



DESCRIPTION

Direct access to (3.2.07 Receiving Area).

FINISHES

Floor: Vinyl Tile
 Walls: Paint, Tile
 STC Rating: -
 Ceilings: Gypsum Board
 Height: 9'-0" min.
 CAC Rating: -
 Doors: Solid Core Wood
 STC Rating 45

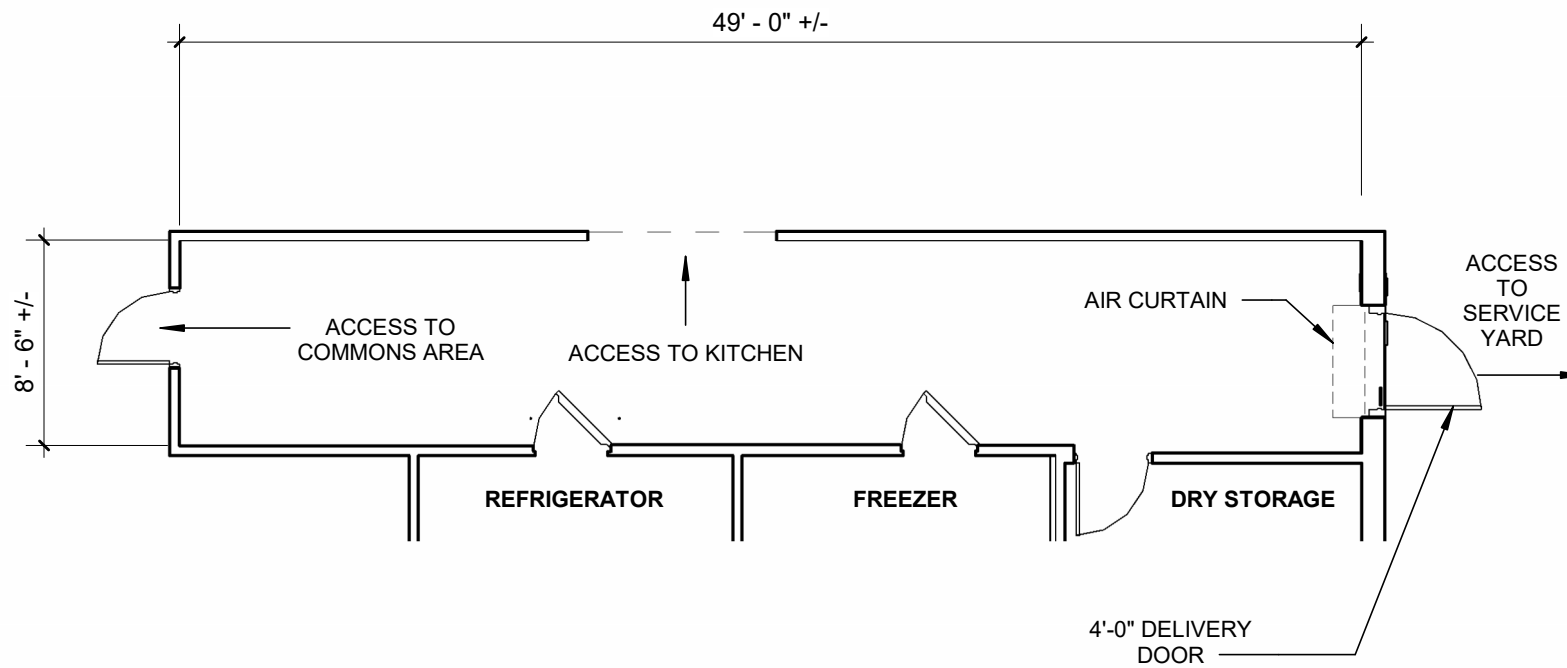
Note: Use Acoustical Engineer for all spaces

KEY

- Duplex Receptacle
- Quadplex Receptacle
- Data Outlet
- Telephone Outlet
- Clock / Intercom
- WAP Ceiling Mounted
- Data/Telephone Outlet
- Floor Quadplex Receptacle
- Floor Data Receptacle

SERVICES

HVAC Room Noise Criteria (dBA): 40
 Plumbing: Yes
 Power: 120v
 Data: No
 AV: No



DESCRIPTION

Direct access to (3.2.01 Kitchen)
 One 4'-0" outside delivery door
 Install air curtain to delivery door at receiving area for energy conservation and insect control during delivery of food items.
 Bell ringer in the kitchen for delivery door and an exterior buzzer and peep hole in the delivery door.
 Bell ringer in the kitchen wired to the cafeteria office (3.2.03)

SERVICES

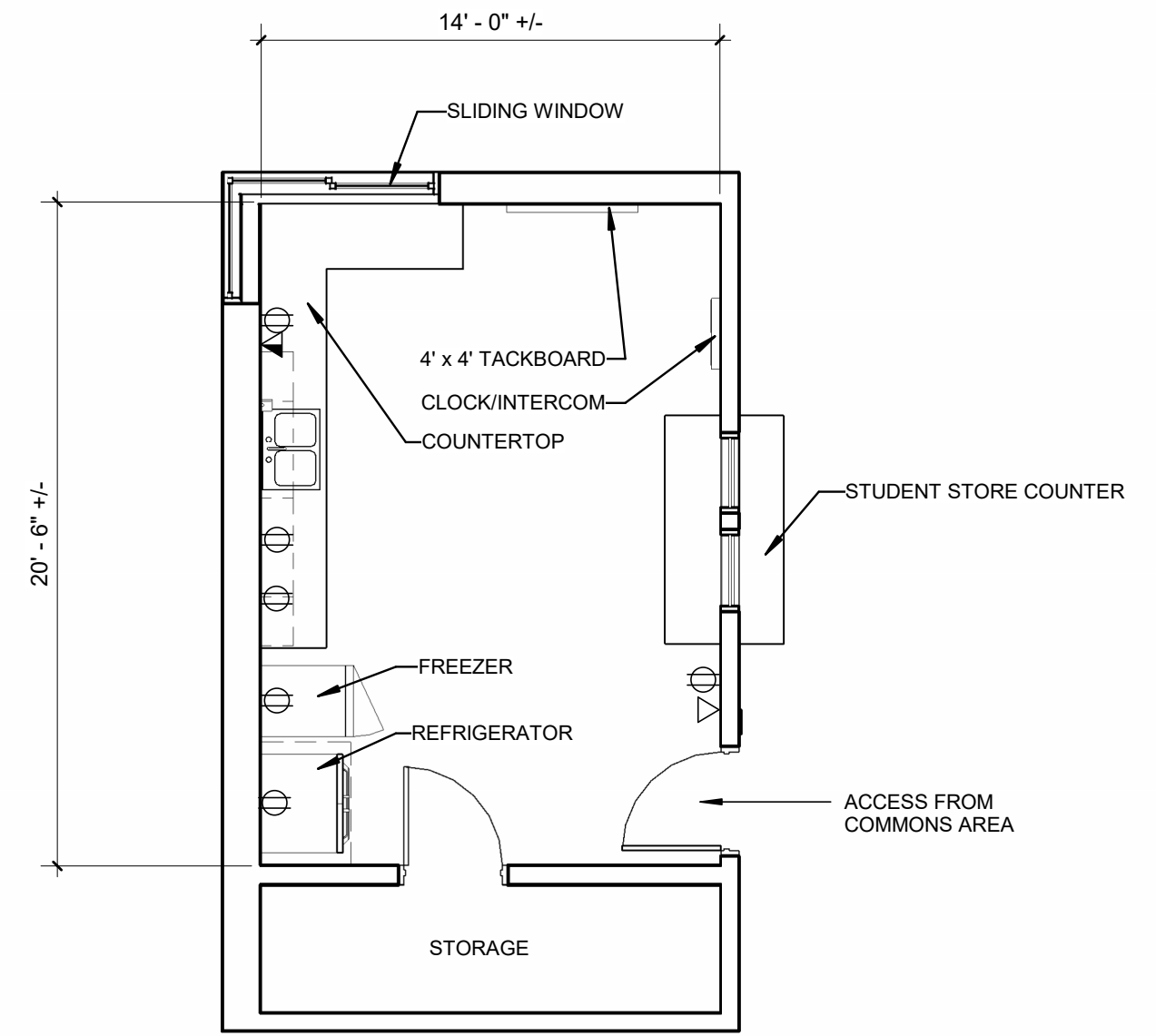
HVAC Room Noise Criteria (dBA): -
 Plumbing: No
 Power: 120v
 Data: No
 AV: No

FINISHES

Floor: Resinous Floor
 Walls: Fiber Reinforced Plastic, Wall Base
 STC Rating: -
 Ceilings: Washable Ceiling Tile
 Height: 10'-0" min.
 CAC Rating: 40
 Doors: Exterior: Hollow Metal
 Interior: Solid Core Wood
 STC Rating: -
 Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊕ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- ⏰ Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊕ Floor Quadplex Receptacle
- △ Floor Data Receptacle



DESCRIPTION

Direct access from commons area (3.1.01 Commons Area).
 Built-in counter on one side wall, (side opposite the door entrance), 34" A.F.F., 24" deep, with lockable undercounter storage with sink with hot and cold water to meet code.
 Area and space for shelving to display items.
 Two lockable, sliding windows with counter, (2'10" A.F.F. approximately 1' either side of window) for purchases from commons area.
 Lockable banker's drawer for each window.
 One 4' x 4' wall-mounted tackboard.
 Area and power for one 21 cu. ft. refrigerator and one 21 cu. ft. freezer.
 Duplex per code requirement.
 Computer networking conduit with cable back to the central computer rack.
 One phone outlet, 48" A.F.F., by the door.
 One clock 7'2" A.F.F. to the bottom of the unit.
 Secured area (ceiling, door, windows).

SERVICES

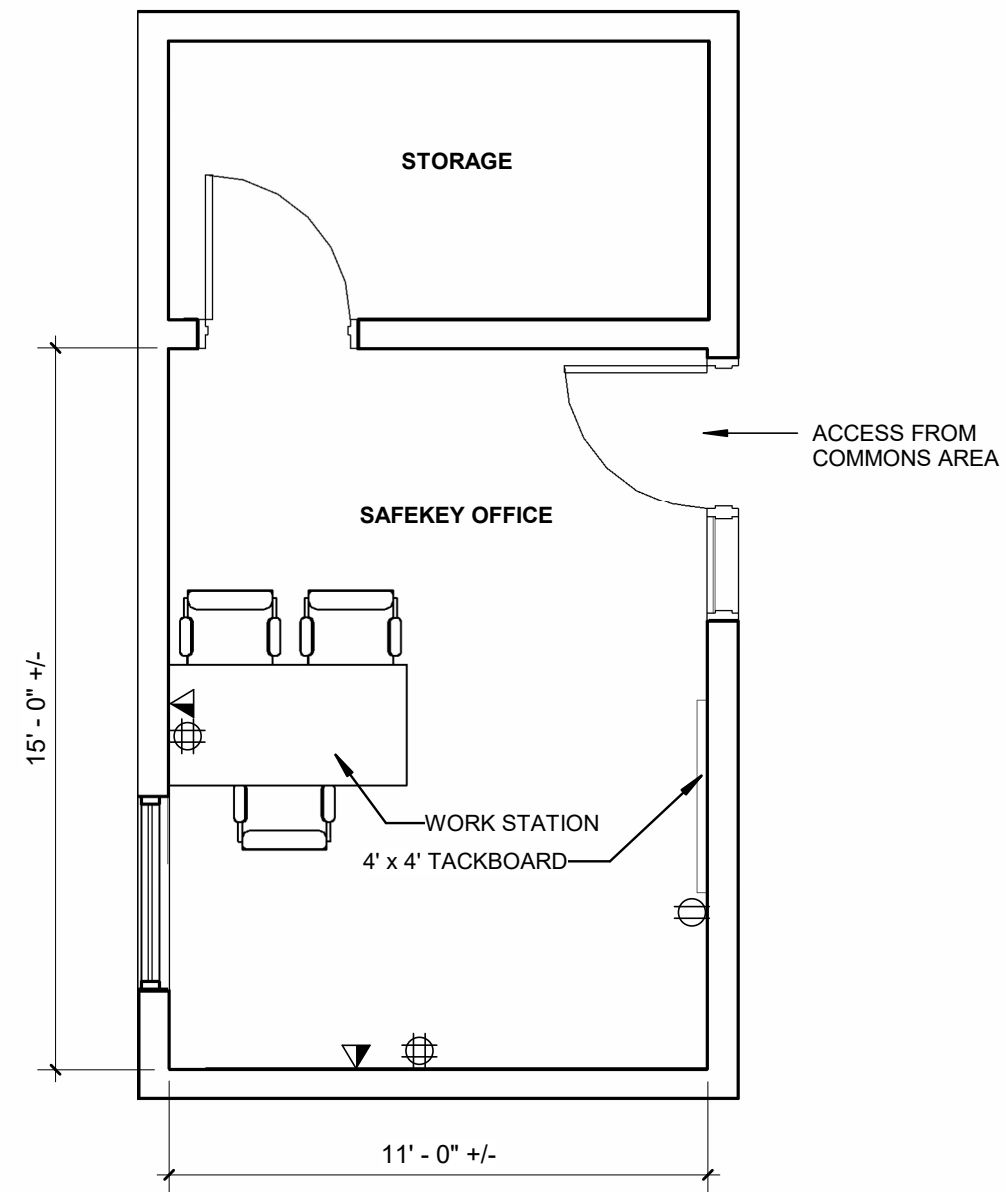
HVAC Room Noise Criteria (dBA): -
 Plumbing: No
 Power: 120v
 Data: No
 AV: No

FINISHES

Floor: Vinyl Tile
 Walls: Paint, Wall Base
 STC Rating: 44
 Ceilings: ACT
 Height: 10'-0" min.
 CAC Rating: -
 Doors: Solid Core Wood with Vision Lite
 STC Rating: 45
 Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊕ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- ⏰ Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊕ Floor Quadplex Receptacle
- △ Floor Data Receptacle



DESCRIPTION

Duplex outlet per code
 Quadplex outlet per code
 One 4' x 4' wall-mounted tackboard

FINISHES

Floor: Vinyl Tile
 Walls: Paint, Wall Base
 STC Rating: 44
 Ceilings: ACT
 Height: 9'-0" min.
 CAC Rating: -
 Doors: Solid Core Wood with Vision Lite
 STC Rating: 45

Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊕ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- ⏰ Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊕ Floor Quadplex Receptacle
- △ Floor Data Receptacle

SERVICES

HVAC Room Noise Criteria (dBA): 40
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: No

3.4.01 | SAFE KEY OFFICE

1/4" = 1'-0"

120 SF

04 PHYSICAL EDUCATION CENTER

PHYSICAL EDUCATION CENTER

1050 & 1250 STUDENT CAPACITY

Space Program

1050 & 1250 STUDENTS, GRADE 6-8

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4.0 PHYSICAL EDUCATION CENTER		20,800	5	230	191					
4.1	Gymnasium	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01	Gymnasium Vestibule Entrance	1		<i>gross area</i>	0		-		-	
.02	Spectator Restrooms (Grouped)	2		<i>gross area</i>	0		-		-	
.03	Restrooms (Single, Gender-Neutral)	2		<i>gross area</i>	0		-		-	
.04	Custodial Storage	1	200	200	0		-		-	
.05	Gymnasium Floor	1	8,200	8,200	4	50	200	83%	166	
.06	Bleacher Space for +/- 1,000	2	2,400	4,800	0		-		-	
.07	Storage Rooms	2	400	800	0		-		-	
.08	Electric Room	1		<i>gross area</i>	0		-		-	
.09	Activities Office	1	150	150	0		-		-	
				14,150	4		200		166	
4.2	Locker Rooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Locker Areas	2	1,500	3,000	0		-		-	
.02	Shower/Towelng Areas	2	150	300	0		-		-	
.03	Toilet Areas (Grouped)	2	350	<i>gross area</i>	0		-		-	
.04	Restrooms/Changing (Single, Gender-Neutral)	4	75	300	0		-		-	
				3,600	0		0		0	
4.3	Staff Rooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Staff Offices	2	250	500	0		-		-	
.02	Staff Locker/Shower Rooms	2	175	350	0		-		-	
.03	Staff Restrooms	2	75	150	0		-		-	
.04	Storage Rooms	2	175	350	0		-		-	
.05	Washer/Dryer	1	150	150	0		-		-	
				1,500	0		0		0	
4.4	Instructional Space	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Health Classrooms	1	900	900	1	30	30	83%	25	
.02	Aerobics / Dance Studio (see Little Theater)			-	0		-		-	
				900	1		30		25	
4.5	Storage & Supports	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Athletic Storage for Outside Equipment	1	300	300	0		-		-	
.02	In-Season Storage	1	350	350	0		-		-	
				650	0		0		0	

PHYSICAL EDUCATION CENTER

1500 STUDENT CAPACITY

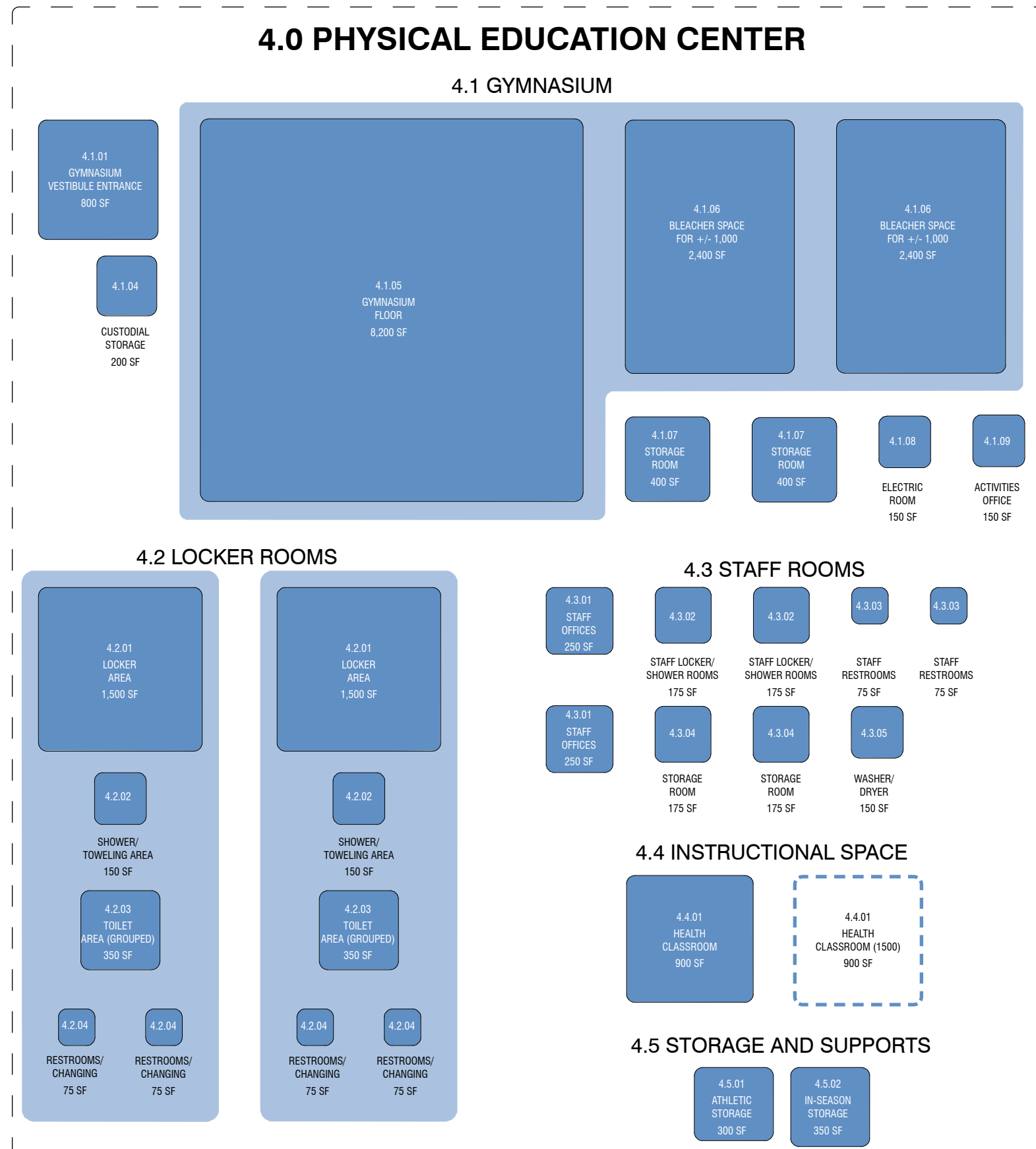
1050 & 1250 STUDENTS, GRADE 6-8

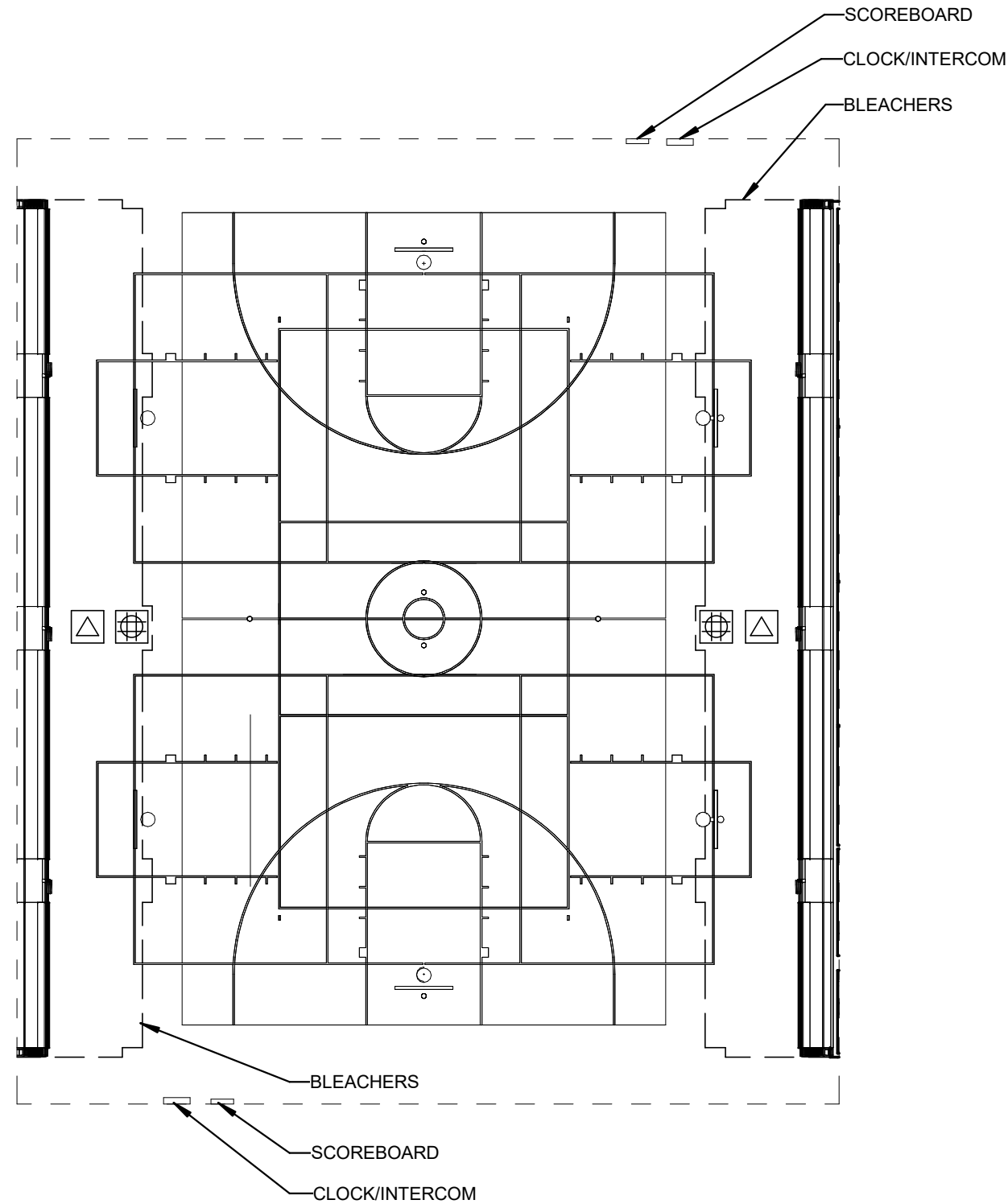
Space Program

© BrainSpaces Inc.

4.0 PHYSICAL EDUCATION CENTER		21,700	6	260	216					
4.1	Gymnasium	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01	Gymnasium Vestibule Entrance	1		<i>gross area</i>	0		-		-	
.02	Spectator Restrooms (Grouped)	2		<i>gross area</i>	0		-		-	
.03	Restrooms (Single, Gender-Neutral)	2		<i>gross area</i>	0		-		-	
.04	Custodial Storage	1	200	200	0		-		-	
.05	Gymnasium Floor	1	8,200	8,200	4	50	200	83%	166	
.06	Bleacher Space for +/- 1,000	2	2,400	4,800	0		-		-	
.07	Storage Rooms	2	400	800	0		-		-	
.08	Electric Room	1		<i>gross area</i>	0		-		-	
.09	Activities Office	1	150	150	0		-		-	
				14,150	4		200		166	
4.2	Locker Rooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Locker Areas	2	1,500	3,000	0		-		-	
.02	Shower/Towelng Areas	2	150	300	0		-		-	
.03	Toilet Areas (Grouped)	2	350	<i>gross area</i>	0		-		-	
.04	Restrooms/Changing (Single, Gender-Neutral)	4	75	300	0		-		-	
				3,600	0		0		0	
4.3	Staff Rooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Staff Offices	2	250	500	0		-		-	
.02	Staff Locker/Shower Rooms	2	175	350	0		-		-	
.03	Staff Restrooms	2	75	150	0		-		-	
.04	Storage Rooms	2	175	350	0		-		-	
.05	Washer/Dryer	1	150	150	0		-		-	
				1,500	0		0		0	
4.4	Instructional Space	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Health Classrooms	2	900	1,800	2	30	60	83%	50	
.02	Aerobics / Dance Studio (see Little Theater)			-	0		-		-	
				1,800	2		60		50	
4.5	Storage & Supports	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Athletic Storage for Outside Equipment	1	300	300	0		-		-	
.02	In-Season Storage	1	350	350	0		-		-	
				650	0		0		0	

PHYSICAL EDUCATION CENTER





DESCRIPTION

Basketball court specifications are contained in CCSD Middle School Ed Spec Appendix B. (One main court, two cross courts.)
 Volleyball courts specifications are contained in CCSD Middle School Ed Spec Appendix C.
 Provide seating capacity for 1,200 persons.
 Seating should be retractable, motorized and affixed to the walls that run parallel to the main basketball court.
 Main basketball court to be 50' wide x 84' long with a 10' safety zone between end lines and walls. At least 5' unobstructed space along the length of the court is preferred.
 Main court backboards should be rectangular glass (6' x 4') with breakaway rims.
 Two cross courts.
 Cross courts backboards should be steel fanned-shaped (54" wide) with double ring rims.
 Furnish and install volleyball standards with floor plate/sleeve.
 Lines for three volleyball courts, (1) main center court and (2) cross courts.
 Floor plate/sleeve on walls for chinning bars.
 Contractor to paint logo on gym floor. (Logo drawing to be supplied by school prior to final floor finish).
 Furnish and install gymnasium only P.A. system with plug in outlet on both sides and both ends of the main court.
 Assistive listening systems for hearing impaired. Infra-red in conjunction with the P.A. systems to accommodate a minimum of six receivers.
 Furnish and install two wall-mounted multi-sport scoreboards, with outlets (one on each end wall) of the main court.
 One duplex outlet on both sides of gym, centered at the top of the bleachers to accommodate filming of events in the gym.
 Minimum of two phone outlets: One on each end of the main court (see matrix).
 One data outlet on one end of main court with cable back to the central computer rack.
 One clock on both ends of the main court with protective wire cages.
 One intercom on both ends of the main court.

FINISHES

Floor:	Hardwood Flooring
Walls:	Paint, Wall Base, Tectum Direct Attach-All Sides Beveled
STC Rating:	41
Ceilings:	Open
Height:	Per Athletic Requirement
CAC Rating:	-
Doors:	Exterior: Hollow Metal Interior: Solid Core Wood
STC Rating	45

Note: Use Acoustical Engineer for all spaces

KEY

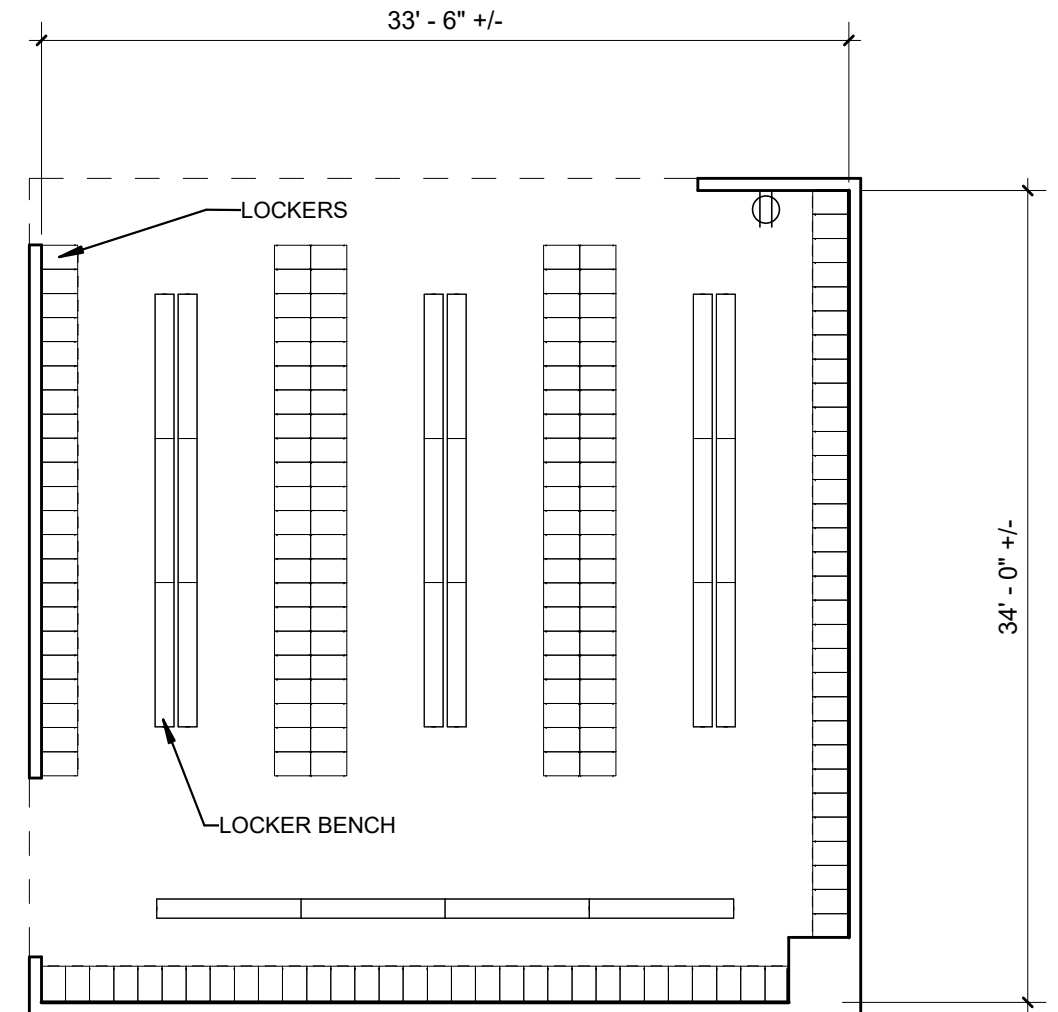
- ⊕ Duplex Receptacle
- ⊗ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- ⏰ Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊗ Floor Quadplex Receptacle
- △ Floor Data Receptacle

SERVICES

HVAC Room Noise Criteria (dBA):	40
Plumbing:	No
Power:	120v
Data:	Yes
AV:	Yes

1/16" = 1'-0"

SPACE OMITTED AT DIRECTION OF CCSD



DESCRIPTION

Access to gym floor and outdoor fields.
 Direct access to shower/towel area (4.2.02)
 Direct access to toilet area.
 Visual supervision from P.E. staff office (4.3.01)
 Install appropriate number and position, fisheye mirror(s) to cover any blind spots in the locker area to be visible from the P.E. staff office.
 No alcove, lockers and fisheye mirrors arranged to allow for direct supervision.
 (450) Lockers. Confirm final quantities with CCSD.
 Fixed benches between locker rows.
 Non-refrigerated water cooler with three bubblers with visual supervision from P.E. staff office (4.3.01)
 Space with eight shatterproof mirrors and duplex outlets.
 Excellent lighting.
 One clock 7' 2" A.F.F. to bottom of unit.
 One intercom 7' 2" A.F.F. to bottom of unit.
 Floor drains for flood cleaning.

SERVICES

HVAC Room Noise Criteria (dBA): 35
 Plumbing: No
 Power: 120v
 Data: No
 AV: No

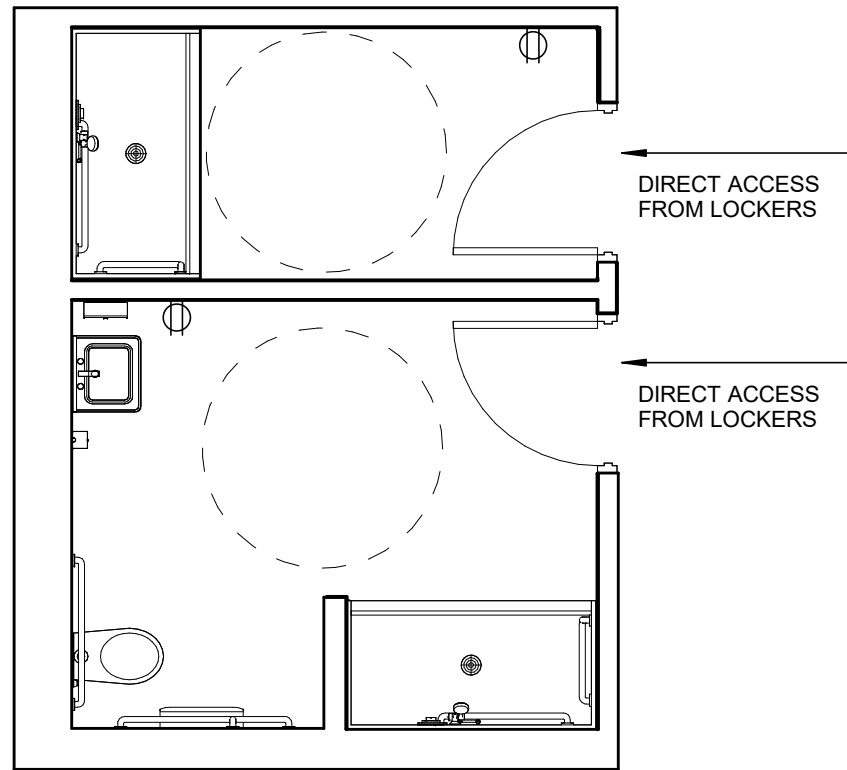
FINISHES

Floor:	Resinous Floor
Walls:	Paint, Wall Base
STC Rating:	-
Ceilings:	ACT
Height:	11'-0" min.
CAC Rating:	-
Doors:	Exterior: Hollow Metal Interior: Solid Core Wood
STC Rating:	-

Note: Use Acoustical Engineer for all spaces

KEY

- | | | | |
|--|---------------------|--|---------------------------|
| | Duplex Receptacle | | WAP Ceiling Mounted |
| | Quadplex Receptacle | | Data/Telephone Outlet |
| | Data Outlet | | Floor Quadplex Receptacle |
| | Telephone Outlet | | Floor Data Receptacle |
| | Clock / Intercom | | |



DESCRIPTION

Direct access to locker area.
 Area Direct access to toilet area.
 Visual supervision from P.E staff office (4.3.01)
 Install a minimum of 2 shower heads.
 Provide tempered water to showers.
 Twenty percent of area should be provided for private showers.
 Ceramic tile walls (floor to ceiling).
 Support of 120 students.
 Shatterproof mirror(s).
 Soap dispenser(s) - (OFOI)
 Wide single fold paper towel dispenser(s).
 Single fold toilet paper dispenser(s).
 6'-0" ceramic tile wainscot.
 Pre-Fabricated shower unit.
 ADA Compliant.

SERVICES

HVAC Room Noise Criteria (dBA): 40
 Plumbing: Yes
 Power: 120v
 Data: No
 AV: No

4.2.02 | SHOWER / TOWELING AREAS

150 SF

FINISHES

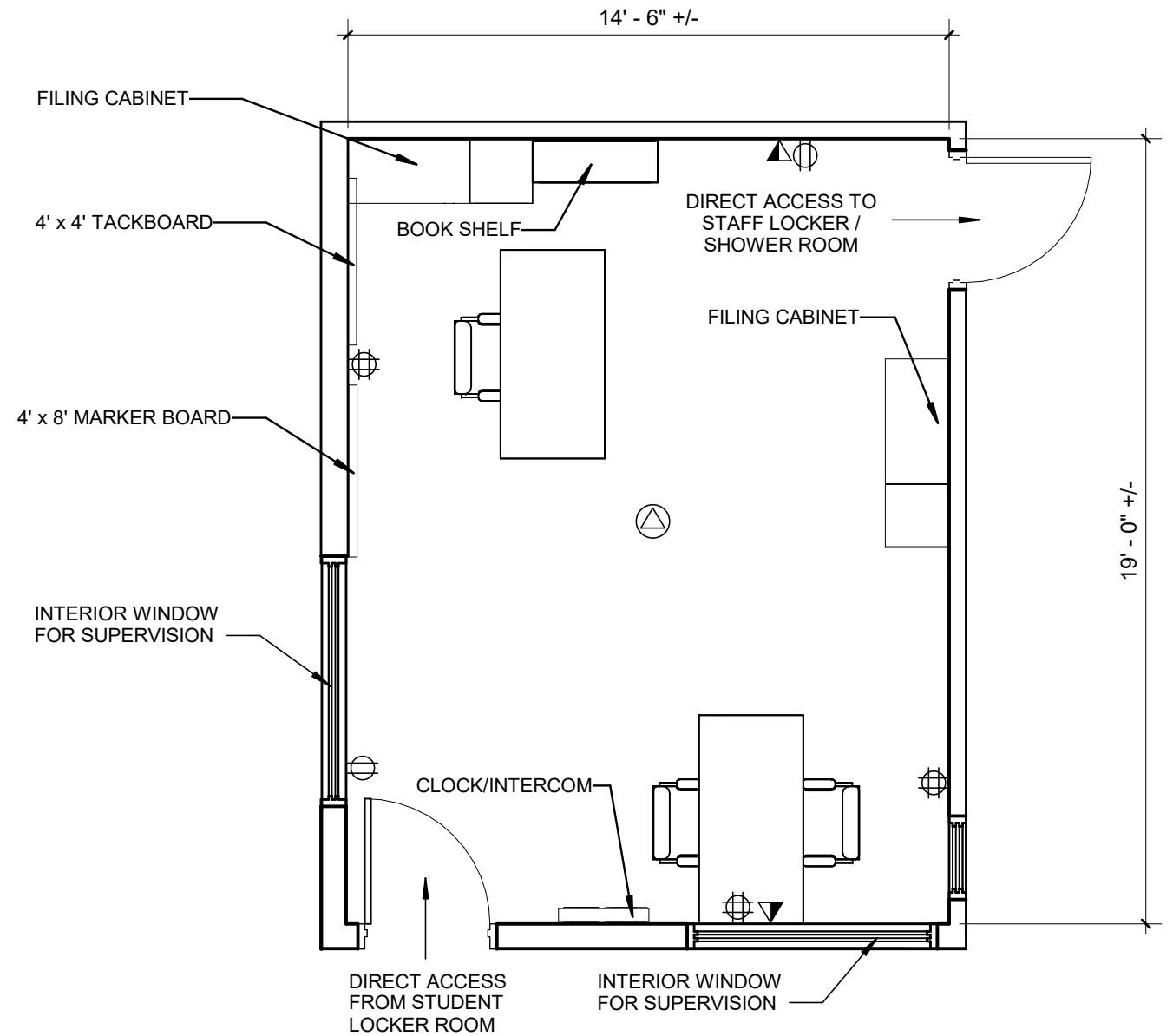
Floor:	Resinous Floor
Walls:	Paint, Epoxy Floor, Tile
STC Rating:	43
Ceilings:	Gypsum Board
Height:	9'-0" min.
CAC Rating:	-
Doors:	Solid Core Wood
STC Rating	45

Note: Use Acoustical Engineer for all spaces

KEY

- | | | | |
|--|---------------------|--|---------------------------|
| | Duplex Receptacle | | WAP Ceiling Mounted |
| | Quadplex Receptacle | | Data/Telephone Outlet |
| | Data Outlet | | Floor Quadplex Receptacle |
| | Telephone Outlet | | Floor Data Receptacle |
| | Clock / Intercom | | |

1/4" = 1'-0"



DESCRIPTION

Teaching/coaching office.
 Supervision of student locker/shower toweling areas.
 Lockable sliding glass windows.
 Fisheye mirror supervision of locker, shower, and toweling areas.
 Shower temperature/on/off controls for student showers.
 One 4' x 4' marker board.
 One 4' x 4' wall-mounted tackboard.
 Duplex outlets / Quadplex outlets per code.
 Computer networking conduit with cable back to the central computer rack per matrix.
 One ITV outlet.
 Phone outlets per code.
 One clock 72" A.F.F. to the bottom of the unit.
 One intercom 72" A.F.F. to the bottom of the unit with a call button 48" A.F.F.

SERVICES

HVAC Room Noise Criteria (dBA): 35
 Plumbing: No
 Power: 120v
 Data: No
 AV: No

4.3.01 | STAFF OFFICE

250 SF

FINISHES

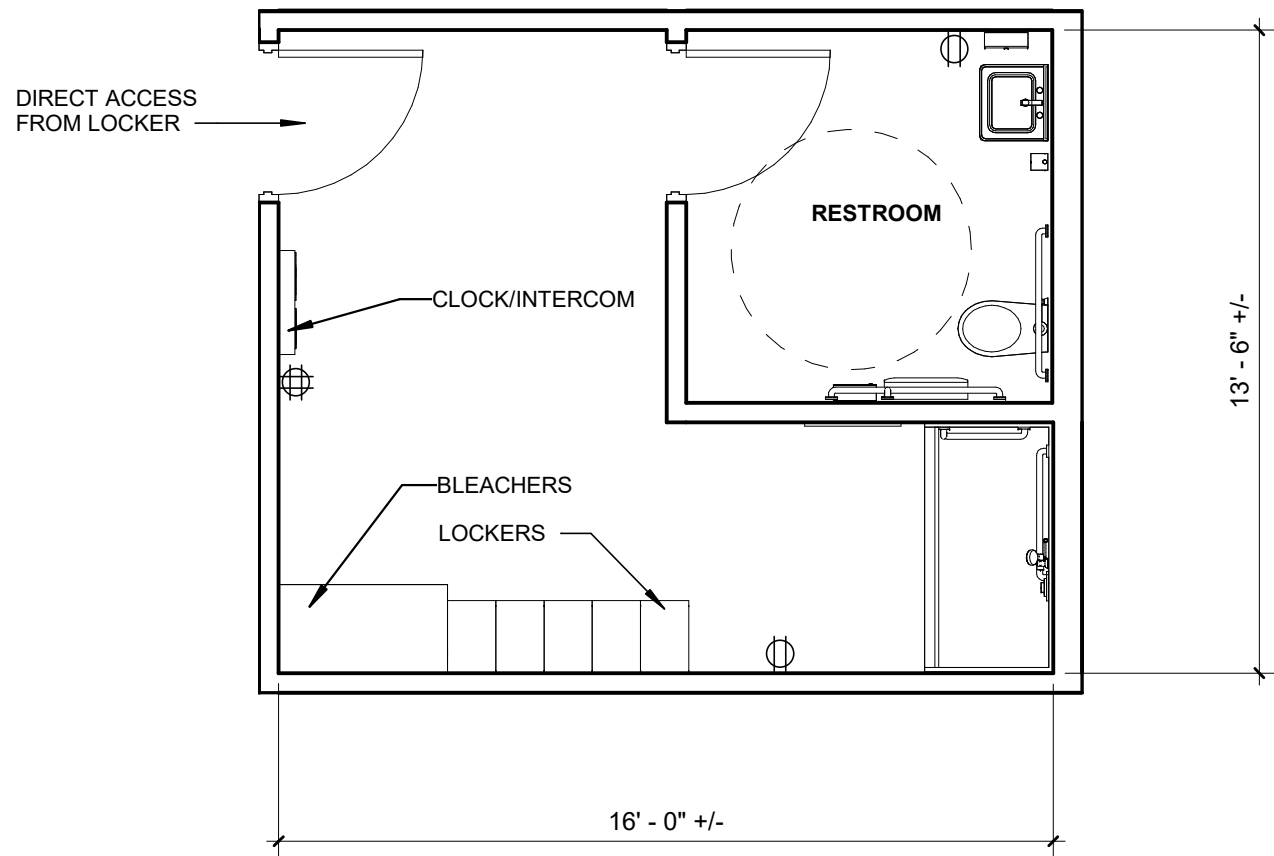
Floor:	Vinyl Tile
Walls:	Paint, Wall Base
STC Rating:	43, 44 adjacent to Locker Room
Ceilings:	ACT
Height:	9'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood with Vision Lite
STC Rating	45

Note: Use Acoustical Engineer for all spaces

KEY

- | | | | |
|--|---------------------|--|---------------------------|
| | Duplex Receptacle | | WAP Ceiling Mounted |
| | Quadplex Receptacle | | Data/Telephone Outlet |
| | Data Outlet | | Floor Quadplex Receptacle |
| | Telephone Outlet | | Floor Data Receptacle |
| | Clock / Intercom | | |

1/4" = 1'-0"



DESCRIPTION

Direct access from staff office (4.3.02)
 One shower
 Five P.E. lockers (Confirm size with CCSD)
 Fixed bench along front of lockers
 Shatterproof mirror(s)
 Ceramic tile walls (floor to ceiling).
 ADA Compliant

FINISHES

Floor:	Resinous Floor
Walls:	Paint, Wall Base
STC Rating:	43
Ceilings:	Gypsum Board
Height:	9'-0" min.
CAC Rating:	-
Doors:	Solid Core Wood
STC Rating:	45

Note: Use Acoustical Engineer for all spaces

KEY

- Duplex Receptacle
- Quadplex Receptacle
- Data Outlet
- Telephone Outlet
- Clock / Intercom
- WAP Ceiling Mounted
- Data/Telephone Outlet
- Floor Quadplex Receptacle
- Floor Data Receptacle

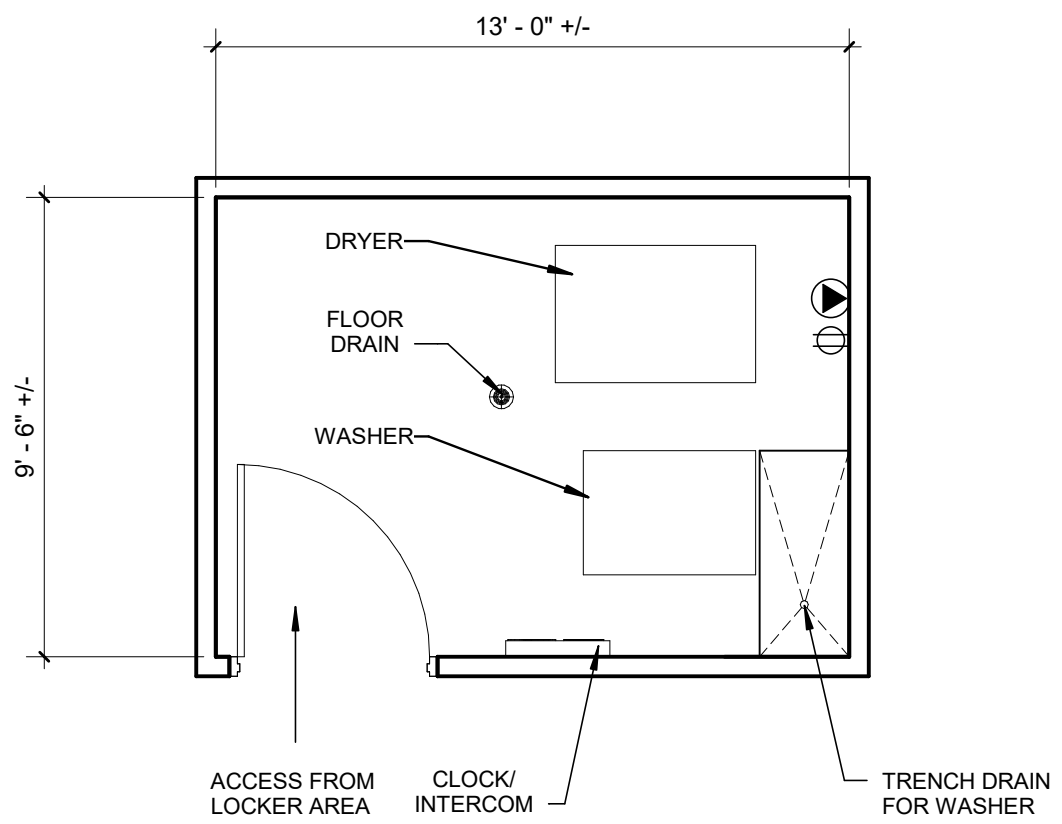
SERVICES

HVAC Room Noise Criteria (dBA): 40
 Plumbing: No
 Power: 120v
 Data: No
 AV: No

4.3.02 | STAFF LOCKER / SHOWER ROOM

1/4" = 1'-0"

175 SF



DESCRIPTION

Relate to locker room for students.
 Electrical and plumbing for commercial washer.
 Install washer on right and dryer on left as you face them.
 Floor drain
 One clock intercom

FINISHES

Floor:	Sealed Concrete
Walls:	Paint, Wall Base
STC Rating:	43
Ceilings:	Gypsum Board
Height:	9'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood
STC Rating:	45

Note: Use Acoustical Engineer for all spaces

KEY

- Duplex Receptacle
- Quadplex Receptacle
- Data Outlet
- Telephone Outlet
- Clock / Intercom
- WAP Ceiling Mounted
- Data/Telephone Outlet
- Floor Quadplex Receptacle
- Floor Data Receptacle
- Special Purpose Outlet

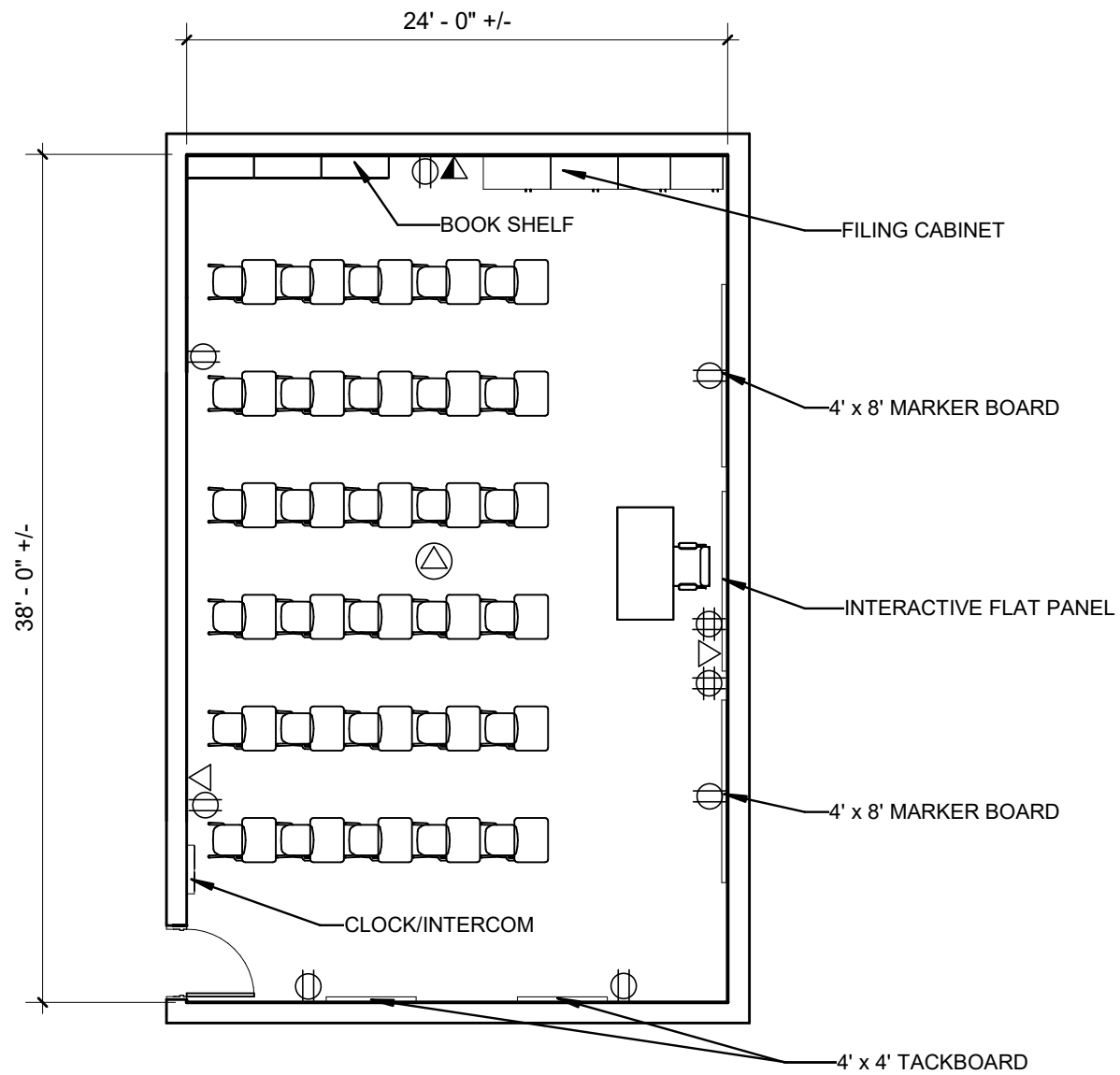
SERVICES

HVAC Room Noise Criteria (dBA): -
 Plumbing: No
 Power: 120v / 208v - Dryer
 Data: No
 AV: No

4.3.05 | WASHER / DRYER

1/4" = 1'-0"

150 SF



DESCRIPTION

Relate access to gym
 Health classroom instruction.
 Two 4' x 8' marker boards
 Two 4' x 8' wall-mounted tackboards, one near the entrance.
 Duplex outlets per code.
 Computer networking conduit with cable back to the central computer rack per matrix.
 One phone outlet located by a data outlet, on wall opposite entrance door, 5' from the front of the room.
 One clock 7' 2" A.F.F. to the bottom of the unit.
 One intercom 7' 2" A.F.F. to the bottom of the unit (with a call button 48" A.F.F. directly below).

SERVICES

HVAC Room Noise Criteria (dBA): 35
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: Yes

FINISHES

Floor:	Carpet
Walls:	Paint, Wall Base
STC Rating:	44
Ceilings:	ACT
Height:	10'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood with Vision Lite
STC Rating	45

Note: Use Acoustical Engineer for all spaces

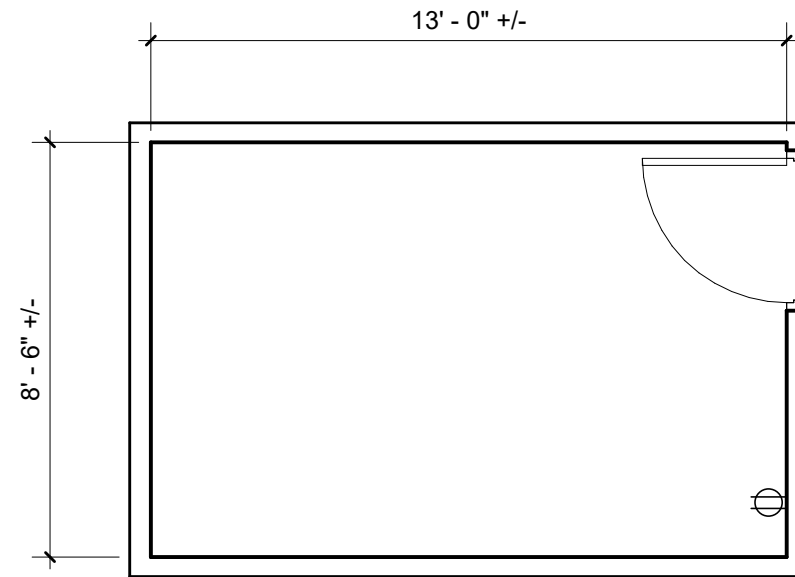
KEY

- | | |
|---------------------|---------------------------|
| Duplex Receptacle | WAP Ceiling Mounted |
| Quadplex Receptacle | Data/Telephone Outlet |
| Data Outlet | Floor Quadplex Receptacle |
| Telephone Outlet | Floor Data Receptacle |
| Clock / Intercom | |

4.4.01 | HEALTH CLASSROOM

1/8" = 1'-0"

900 SF



DESCRIPTION

Quadplex outlet per code

FINISHES

Floor:	Sealed Concrete
Walls:	Paint, Wall Base
STC Rating:	41
Ceilings:	Open
Height:	-
CAC Rating:	-
Doors:	Solid Core Wood
STC Rating	-

Note: Use Acoustical Engineer for all spaces

KEY

- | | |
|---------------------|---------------------------|
| Duplex Receptacle | WAP Ceiling Mounted |
| Quadplex Receptacle | Data/Telephone Outlet |
| Data Outlet | Floor Quadplex Receptacle |
| Telephone Outlet | Floor Data Receptacle |
| Clock / Intercom | |

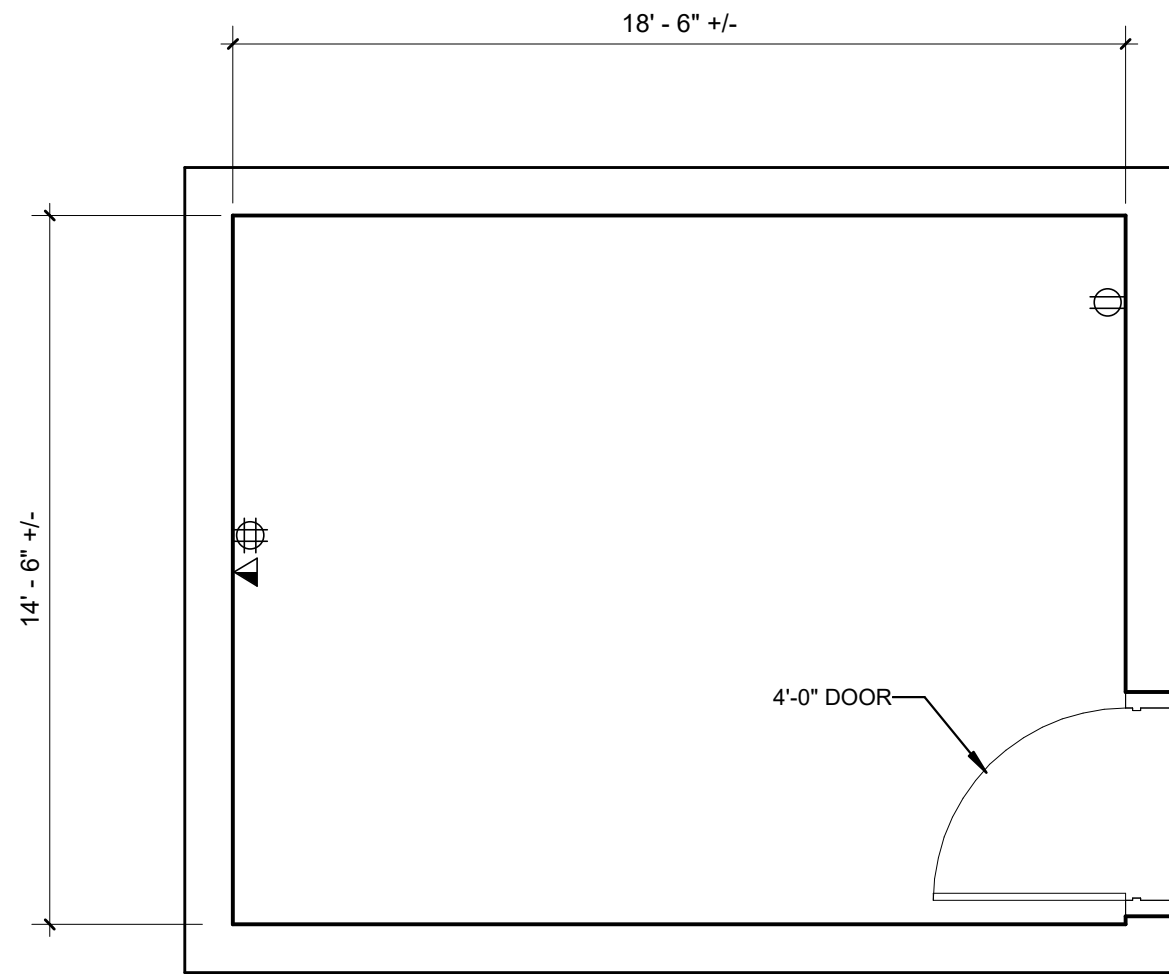
SERVICES

HVAC Room Noise Criteria (dBA): 45
 Plumbing: No
 Power: 120v
 Data: No
 AV: No

4.5.01 | ATHLETIC STORAGE (EQUIPMENT ROOM)

1/4" = 1'-0"

300 SF



DESCRIPTION

Access from gymnasium floor for storage of net posts, chairs, mats, apparatus, piano, risers and other equipment.
 Phone outlet in per code.
 Data outlet in per code.

FINISHES

Floor:	Sealed Concrete
Walls:	Paint, Wall Base
STC Rating:	41
Ceilings:	Open
Height:	-
CAC Rating:	-
Doors:	Solid Core Wood
STC Rating	45

Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊕ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- ⏰ Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊕ Floor Quadplex Receptacle
- △ Floor Data Receptacle

SERVICES

HVAC Room Noise Criteria (dBA): 45
 Plumbing: No
 Power: 120v
 Data: No
 AV: No

05 - 07 LEARNING CENTER

1050 STUDENT CAPACITY

1050 STUDENTS, GRADE 6-8

Space Program

© BrainSpaces Inc.

5.0 6TH GRADE LEARNING COMMUNITY		14,400	11	291	242					
5.1 Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 General Classrooms	6	900	5,400	6	30	180	83%	149		
.02 Flex Classrooms	1	1,800	1,800	1	30	30	83%	25		
			7,200	7		210		174		
5.2 Specialized Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Science Labs	2	1,200	2,400	2	30	60	83%	50		
.02 Science Prep/Storage	1	150	150	0		-		-		
			2,550	2		60		50		
5.3 SPED / Individualized Learning	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Special Ed - Self-Contained	1	900	900	1	9	9	83%	7		
.02 Special Ed - Resource	1	900	900	1	12	12	83%	10		
.03 SpEd Storage	1	100	100	0		-		-		
.04 SpEd Restroom	1	100	100	0		-		-		
			2,000	2		21		17		
5.4 Offices	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Team Meeting Room	1	250	250	0		-		-		
.02 Teachers' Office Complex	1	550	550	0		-		-		
.03 Itinerant (Shared) Office	1	200	200	0		-		-		
.04 ECS Office	1	200	200	0		-		-		
			1,200	0		0		0		
5.5 Commons, Restrooms, & Supports	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Restrooms (Grouped)	2		<i>gross area</i>	0		-		-		
.02 Restrooms (Single)	2	75	150	0		-		-		
.03 Staff Restrooms	2		<i>gross area</i>	0		-		-		
.04 Student Commons	1	1,000	1,000	0		-		-		
.05 Custodial Storage Room	1	100	100	0		-		-		
.06 Storage Room	1	200	200	0		-		-		
			1,450	0		0		0		

1050 STUDENT CAPACITY

1050 STUDENTS, GRADE 6-8

Space Program

© BrainSpaces Inc.

6.0 7TH GRADE LEARNING COMMUNITY		14,400	11	291	242				
6.1 Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01 General Classrooms	6	900	5,400	6	30	180	83%	149	
.02 Flex Classrooms	1	1,800	1,800	1	30	30	83%	25	
			7,200	7		210		174	
6.2 Specialized Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01 Science Labs	2	1,200	2,400	2	30	60	83%	50	
.02 Science Prep/Storage	1	150	150	0		-		-	
			2,550	2		60		50	
6.3 SPED / Individualized Learning	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01 Special Ed - Self-Contained	1	900	900	1	9	9	83%	7	
.02 Special Ed - Resource	1	900	900	1	12	12	83%	10	
.03 SpEd Storage	1	100	100	0		-		-	
.04 SpEd Restroom	1	100	100	0		-		-	
			2,000	2		21		17	
6.4 Offices	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01 Team Meeting Room	1	250	250	0		-		-	
.02 Teachers' Office Complex	1	550	550	0		-		-	
.03 Itinerant (Shared) Office	1	200	200	0		-		-	
.04 ECS Office	1	200	200	0		-		-	
			1,200	0		0		0	
6.5 Commons, Restrooms, & Supports	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01 Restrooms (Grouped)	2		<i>gross area</i>	0		-		-	
.02 Restrooms (Single)	2	75	150	0		-		-	
.03 Staff Restrooms	2		<i>gross area</i>	0		-		-	
.04 Student Commons	1	1,000	1,000	0		-		-	
.05 Custodial Storage Room	1	100	100	0		-		-	
.06 Storage Room	1	200	200	0		-		-	
			1,450	0		0		0	

1050 STUDENT CAPACITY

1050 STUDENTS, GRADE 6-8

Space Program

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7.0 8TH GRADE LEARNING COMMUNITY		14,400	11	294	244					
7.1 Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 General Classrooms	6	900	5,400	6	30	180	83%	149		
.02 Flex Classrooms	1	1,800	1,800	1	30	30	83%	25		
			7,200	7		210		174		
7.2 Specialized Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Science Labs	2	1,200	2,400	2	30	60	83%	50		
.02 Science Prep/Storage	1	150	150	0		-		-		
			2,550	2		60		50		
7.3 SPED / Individualized Learning	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Special Ed - Self-Contained			-			-		-		
.02 Special Ed - Resource	2	900	1,800	2	12	24	83%	20		
.03 SpEd Storage	1	100	100	0		-		-		
.04 SpEd Restroom	1	100	100	0		-		-		
			2,000	2		24		20		
7.4 Offices	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Team Meeting Room	1	250	250	0		-		-		
.02 Teachers' Office Complex	1	550	550	0		-		-		
.03 Itinerant (Shared) Office	1	200	200	0		-		-		
.04 ECS Office	1	200	200	0		-		-		
			1,200	0		0		0		
7.5 Commons, Restrooms, & Supports	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Restrooms (Grouped)	2		<i>gross area</i>	0		-		-		
.02 Restrooms (Single)	2	75	150	0		-		-		
.03 Staff Restrooms	2		<i>gross area</i>	0		-		-		
.04 Student Commons	1	1,000	1,000	0		-		-		
.05 Custodial Storage Room	1	100	100	0		-		-		
.06 Storage Room	1	200	200	0		-		-		
			1,450	0		0		0		

1250 STUDENT CAPACITY

1250 STUDENTS, GRADE 6-8

Space Program

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5.0 6TH GRADE LEARNING COMMUNITY		16,200	13	351	291					
5.1 Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 General Classrooms	8	900	7,200	8	30	240	83%	199		
.02 Flex Classrooms	1	1,800	1,800	1	30	30	83%	25		
			9,000	9		270		224		
5.2 Specialized Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Science Labs	2	1,200	2,400	2	30	60	83%	50		
.02 Science Prep/Storage	1	150	150	0		-		-		
			2,550	2		60		50		
5.3 SPED / Individualized Learning	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Special Ed - Self-Contained	1	900	900	1	9	9	83%	7		
.02 Special Ed - Resource	1	900	900	1	12	12	83%	10		
.03 SpEd Storage	1	100	100	0		-		-		
.04 SpEd Restroom	1	100	100	0		-		-		
			2,000	2		21		17		
5.4 Offices	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Team Meeting Room	1	250	250	0		-		-		
.02 Teachers' Office Complex	1	550	550	0		-		-		
.03 Itinerant (Shared) Office	1	200	200	0		-		-		
.04 ECS Office	1	200	200	0		-		-		
			1,200	0		0		0		
5.5 Commons, Restrooms, & Supports	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Restrooms (Grouped)	2		<i>gross area</i>	0		-		-		
.02 Restrooms (Single)	2	75	150	0		-		-		
.03 Staff Restrooms	2		<i>gross area</i>	0		-		-		
.04 Student Commons	1	1,000	1,000	0		-		-		
.05 Custodial Storage Room	1	100	100	0		-		-		
.06 Storage Room	1	200	200	0		-		-		
			1,450	0		0		0		

1250 STUDENT CAPACITY

1250 STUDENTS, GRADE 6-8

Space Program

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6.0 7TH GRADE LEARNING COMMUNITY		16,200	13	351	291					
6.1 Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 General Classrooms	8	900	7,200	8	30	240	83%	199		
.02 Flex Classrooms	1	1,800	1,800	1	30	30	83%	25		
			9,000	9		270		224		
6.2 Specialized Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Science Labs	2	1,200	2,400	2	30	60	83%	50		
.02 Science Prep/Storage	1	150	150	0		-		-		
			2,550	2		60		50		
6.3 SPED / Individualized Learning	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Special Ed - Self-Contained	1	900	900	1	9	9	83%	7		
.02 Special Ed - Resource	1	900	900	1	12	12	83%	10		
.03 SpEd Storage	1	100	100	0		-		-		
.04 SpEd Restroom	1	100	100	0		-		-		
			2,000	2		21		17		
6.4 Offices	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Team Meeting Room	1	250	250	0		-		-		
.02 Teachers' Office Complex	1	550	550	0		-		-		
.03 Itinerant (Shared) Office	1	200	200	0		-		-		
.04 ECS Office	1	200	200	0		-		-		
			1,200	0		0		0		
6.5 Commons, Restrooms, & Supports	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Restrooms (Grouped)	2		<i>gross area</i>	0		-		-		
.02 Restrooms (Single)	2	75	150	0		-		-		
.03 Staff Restrooms	2		<i>gross area</i>	0		-		-		
.04 Student Commons	1	1,000	1,000	0		-		-		
.05 Custodial Storage Room	1	100	100	0		-		-		
.06 Storage Room	1	200	200	0		-		-		
			1,450	0		0		0		

1250 STUDENT CAPACITY

1250 STUDENTS, GRADE 6-8

Space Program

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7.0		8TH GRADE LEARNING COMMUNITY			17,400	14	384	319		
7.1	Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01	General Classrooms	8	900	7,200	8	30	240	83%	199	
.02	Flex Classrooms	1	1,800	1,800	1	30	30	83%	25	
				9,000	9		270		224	
7.2	Specialized Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Science Labs	3	1,200	3,600	3	30	90	83%	75	
.02	Science Prep/Storage	1	150	150	0		-		-	
				3,750	3		90		75	
7.3	SPED / Individualized Learning	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Special Ed - Self-Contained			-			-		-	
.02	Special Ed - Resource	2	900	1,800	2	12	24	83%	20	
.03	SpEd Storage	1	100	100	0		-		-	
.04	SpEd Restroom	1	100	100	0		-		-	
				2,000	2		24		20	
7.4	Offices	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Team Meeting Room	1	250	250	0		-		-	
.02	Teachers' Office Complex	1	550	550	0		-		-	
.03	Itinerant (Shared) Office	1	200	200	0		-		-	
.04	ECS Office	1	200	200	0		-		-	
				1,200	0		0		0	
7.5	Commons, Restrooms, & Supports	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Restrooms (Grouped)	2		<i>gross area</i>	0		-		-	
.02	Restrooms (Single)	2	75	150	0		-		-	
.03	Staff Restrooms	2		<i>gross area</i>	0		-		-	
.04	Student Commons	1	1,000	1,000	0		-		-	
.05	Custodial Storage Room	1	100	100	0		-		-	
.06	Storage Room	1	200	200	0		-		-	
				1,450	0		0		0	

1500 STUDENT CAPACITY

1500 STUDENTS, GRADE 6-8

Space Program

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5.0 6TH GRADE LEARNING COMMUNITY		18,000	15	411	341					
5.1	Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01	General Classrooms	10	900	9,000	10	30	300	83%	249	
.02	Flex Classrooms	1	1,800	1,800	1	30	30	83%	25	
				10,800	11		330		274	
5.2	Specialized Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Science Labs	2	1,200	2,400	2	30	60	83%	50	
.02	Science Prep/Storage	1	150	150	0		-		-	
				2,550	2		60		50	
5.3	SPED / Individualized Learning	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Special Ed - Self-Contained	1	900	900	1	9	9	83%	7	
.02	Special Ed - Resource	1	900	900	1	12	12	83%	10	
.03	SpEd Storage	1	100	100	0		-		-	
.04	SpEd Restroom	1	100	100	0		-		-	
				2,000	2		21		17	
5.4	Offices	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Team Meeting Room	1	250	250	0		-		-	
.02	Teachers' Office Complex	1	550	550	0		-		-	
.03	Itinerant (Shared) Office	1	200	200	0		-		-	
.04	ECS Office	1	200	200	0		-		-	
				1,200	0		0		0	
5.5	Commons, Restrooms, & Supports	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Restrooms (Grouped)	2		<i>gross area</i>	0		-		-	
.02	Restrooms (Single)	2	75	150	0		-		-	
.03	Staff Restrooms	2		<i>gross area</i>	0		-		-	
.04	Student Commons	1	1,000	1,000	0		-		-	
.05	Custodial Storage Room	1	100	100	0		-		-	
.06	Storage Room	1	200	200	0		-		-	
				1,450	0		0		0	

1500 STUDENT CAPACITY

1500 STUDENTS, GRADE 6-8

Space Program

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6.0 7TH GRADE LEARNING COMMUNITY		19,200	16	441	366					
6.1	Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01	General Classrooms	10	900	9,000	10	30	300	83%	249	
.02	Flex Classrooms	1	1,800	1,800	1	30	30	83%	25	
				10,800	11		330		274	
6.2	Specialized Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01	Science Labs	3	1,200	3,600	3	30	90	83%	75	
.02	Science Prep/Storage	1	150	150	0		-		-	
				3,750	3		90		75	
6.3	SPED / Individualized Learning	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01	Special Ed - Self-Contained	1	900	900	1	9	9	83%	7	
.02	Special Ed - Resource	1	900	900	1	12	12	83%	10	
.03	SpEd Storage	1	100	100	0		-		-	
.04	SpEd Restroom	1	100	100	0		-		-	
				2,000	2		21		17	
6.4	Offices	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01	Team Meeting Room	1	250	250	0		-		-	
.02	Teachers' Office Complex	1	550	550	0		-		-	
.03	Itinerant (Shared) Office	1	200	200	0		-		-	
.04	ECS Office	1	200	200	0		-		-	
				1,200	0		0		0	
6.5	Commons, Restrooms, & Supports	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01	Restrooms (Grouped)	2		<i>gross area</i>	0		-		-	
.02	Restrooms (Single)	2	75	150	0		-		-	
.03	Staff Restrooms	2		<i>gross area</i>	0		-		-	
.04	Student Commons	1	1,000	1,000	0		-		-	
.05	Custodial Storage Room	1	100	100	0		-		-	
.06	Storage Room	1	200	200	0		-		-	
				1,450	0		0		0	

1500 STUDENT CAPACITY

1500 STUDENTS, GRADE 6-8

Space Program

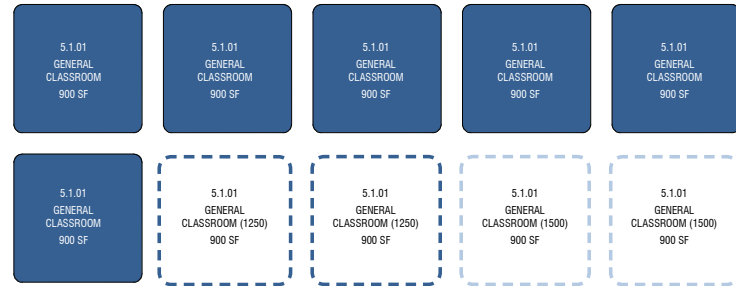
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7.0 8TH GRADE LEARNING COMMUNITY		19,200	16	444	369					
7.1 Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 General Classrooms	10	900	9,000	10	30	300	83%	249		
.02 Flex Classrooms	1	1,800	1,800	1	30	30	83%	25		
			10,800	11		330		274		
7.2 Specialized Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Science Labs	3	1,200	3,600	3	30	90	83%	75		
.02 Science Prep/Storage	1	150	150	0		-		-		
			3,750	3		90		75		
7.3 SPED / Individualized Learning	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Special Ed - Self-Contained			-			-		-		
.02 Special Ed - Resource	2	900	1,800	2	12	24	83%	20		
.03 SpEd Storage	1	100	100	0		-		-		
.04 SpEd Restroom	1	100	100	0		-		-		
			2,000	2		24		20		
7.4 Offices	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Team Meeting Room	1	250	250	0		-		-		
.02 Teachers' Office Complex	1	550	550	0		-		-		
.03 Itinerant (Shared) Office	1	200	200	0		-		-		
.04 ECS Office	1	200	200	0		-		-		
			1,200	0		0		0		
7.5 Commons, Restrooms, & Supports	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Restrooms (Grouped)	2		<i>gross area</i>	0		-		-		
.02 Restrooms (Single)	2	75	150	0		-		-		
.03 Staff Restrooms	2		<i>gross area</i>	0		-		-		
.04 Student Commons	1	1,000	1,000	0		-		-		
.05 Custodial Storage Room	1	100	100	0		-		-		
.06 Storage Room	1	200	200	0		-		-		
			1,450	0		0		0		

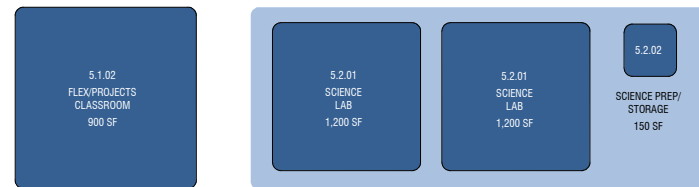
LEARNING CENTER

5.0 6TH GRADE LEARNING CENTER

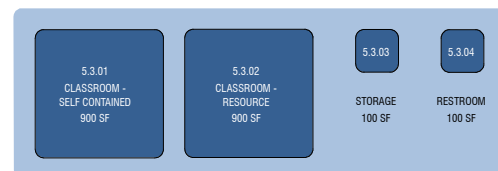
5.1 GENERAL CLASSROOMS



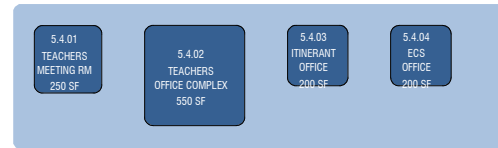
5.2 SPECIALIZED LAB/CLASSROOMS



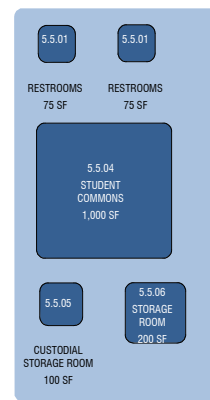
5.3 INDIVIDUALIZED LEARNING



5.4 OFFICES

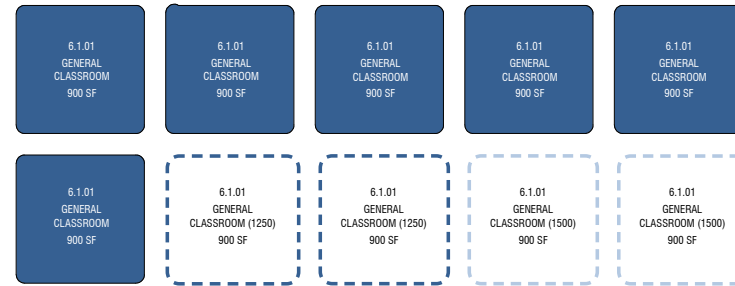


5.5 COMMONS, RESTROOMS, CUSTODIAL



6.0 7TH GRADE LEARNING CENTER

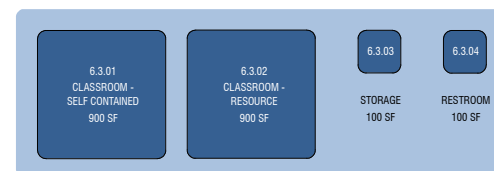
6.1 GENERAL CLASSROOMS



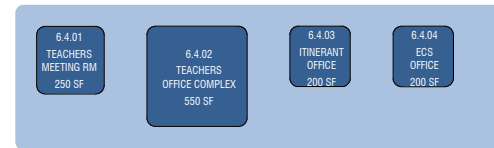
6.2 SPECIALIZED LAB/CLASSROOMS



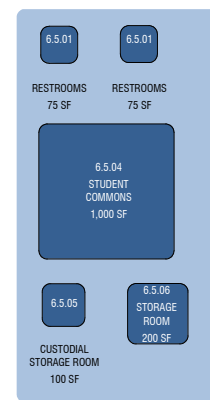
6.3 INDIVIDUALIZED LEARNING



6.4 OFFICES

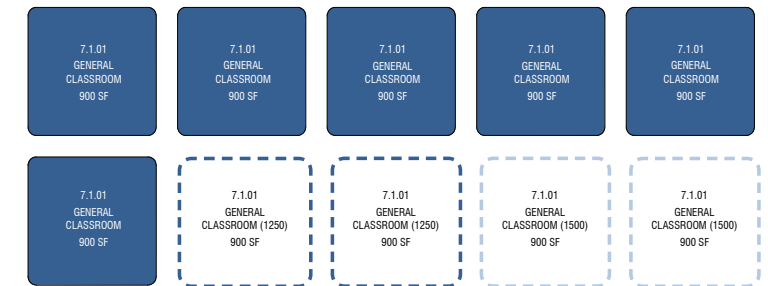


6.5 COMMONS, RESTROOMS, CUSTODIAL



7.0 8TH GRADE LEARNING CENTER

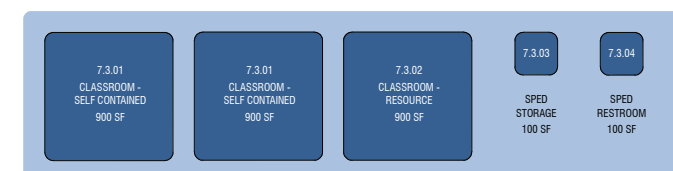
7.1 GENERAL CLASSROOMS



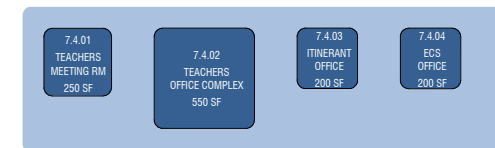
7.2 SPECIALIZED LAB/CLASSROOMS



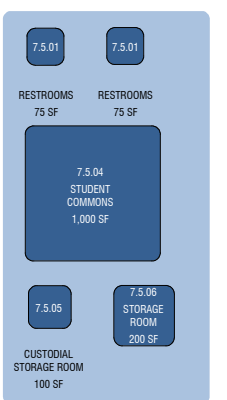
7.3 INDIVIDUALIZED LEARNING

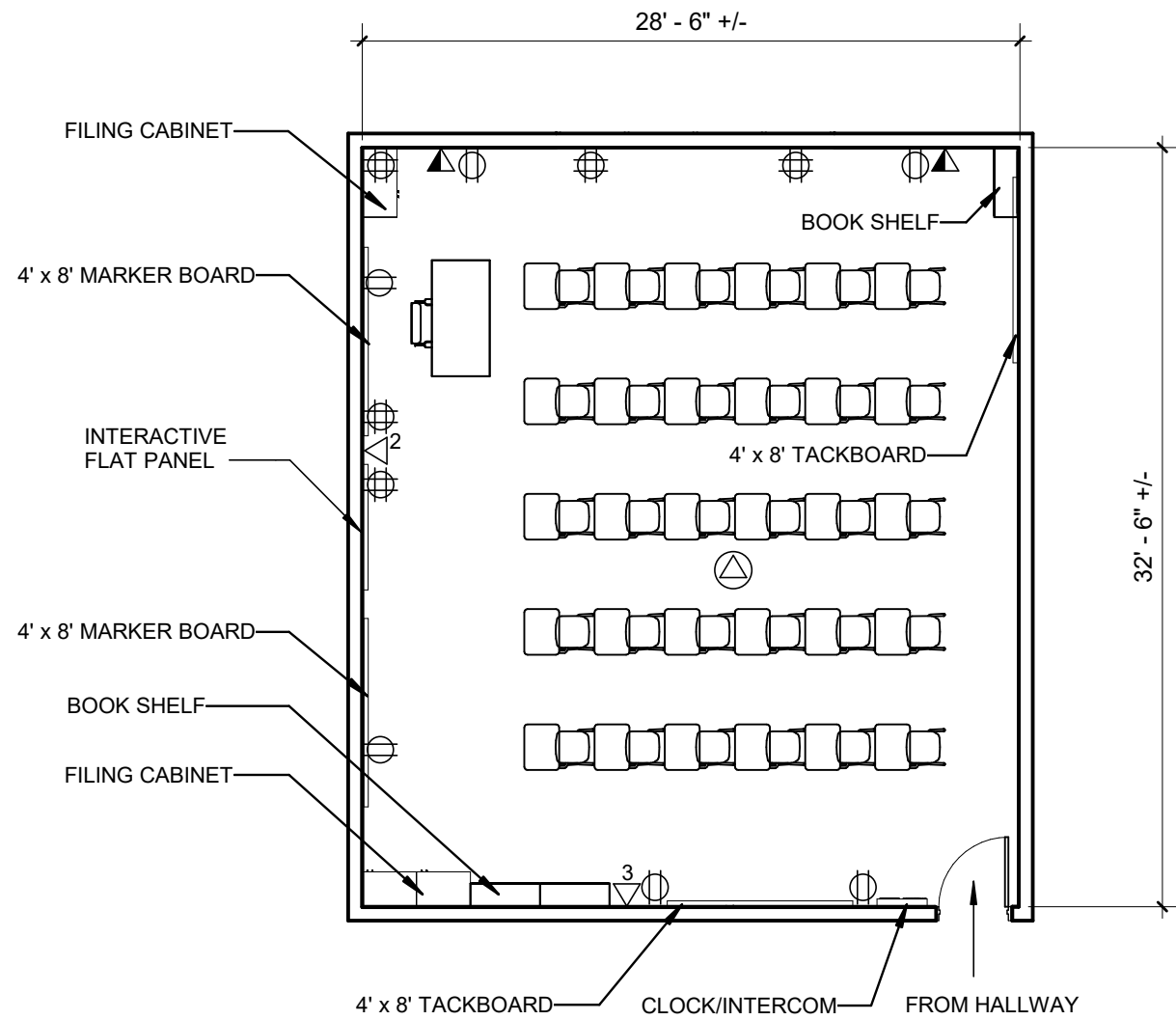


7.4 OFFICES



7.5 COMMONS, RESTROOMS, CUSTODIAL





DESCRIPTION

General classroom instruction.
 Two 4' x 8' marker board.
 Two 4' x 8' wall-mounted tackboards, one near an entrance.
 Computer networking conduit with cable back to the central computer rack per matrix.
 One phone outlet located by a data outlet, on wall opposite entrance door, 5' from the front of the room.
 One clock 7' 2" A.F.F. to the bottom of the unit.
 One intercom 7' 2" A.F.F. to the bottom of the unit (with a call button 48" A.F.F. directly below).
 Interactive flat panel monitor (OFOI). Mount monitor centered both horizontally and vertically between adjacent whiteboards. Contractor to coordinate backing as required.

SERVICES

HVAC Room Noise Criteria (dBA): 30
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: Yes

FINISHES

Floor:	Carpet
Walls:	Paint, Wall Base
STC Rating:	44
Ceilings:	ACT
Height:	10'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood with Vision Lite
STC Rating	45

Note: Use Acoustical Engineer for all spaces

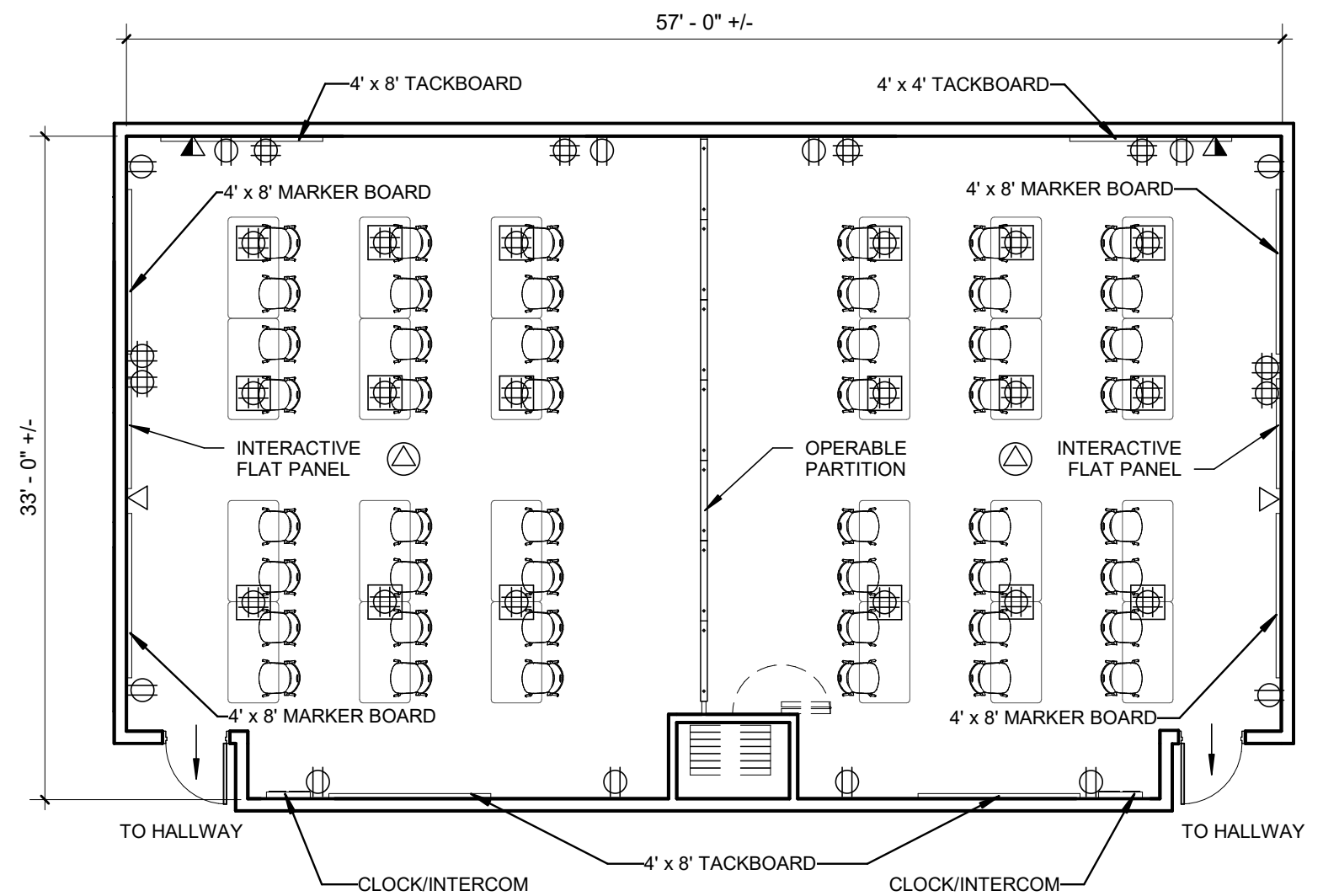
KEY

- | | | | |
|--|---------------------|--|---------------------------|
| | Duplex Receptacle | | WAP Ceiling Mounted |
| | Quadplex Receptacle | | Data/Telephone Outlet |
| | Data Outlet | | Floor Quadplex Receptacle |
| | Telephone Outlet | | Floor Data Receptacle |
| | Clock / Intercom | | WAP Ceiling Mounted |

5.1.01, 6.1.01, 7.1.01 | GENERAL CLASSROOMS

1/8" = 1'-0"

900 SF



DESCRIPTION

Interactive flat panel monitor (OFOI). Mount monitor centered both horizontally and vertically between adjacent marker boards. Contractor to coordinate backing as required.
 The classroom on each side of the operable wall shall have the same requirements and features as General Classroom (5.1.01, 6.1.01, 7.1.01)

SERVICES

HVAC Room Noise Criteria (dBA): 30
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: Yes

FINISHES

Floor:	Carpet
Walls:	Paint, Wall Base
STC Rating:	44
Ceilings:	ACT
Height:	10'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood with Vision Lite Operable Partition with Storage Pocket & Door to cover pocket opening
STC Rating	45, 54 (Operable Partitions)

Note: Use Acoustical Engineer for all spaces

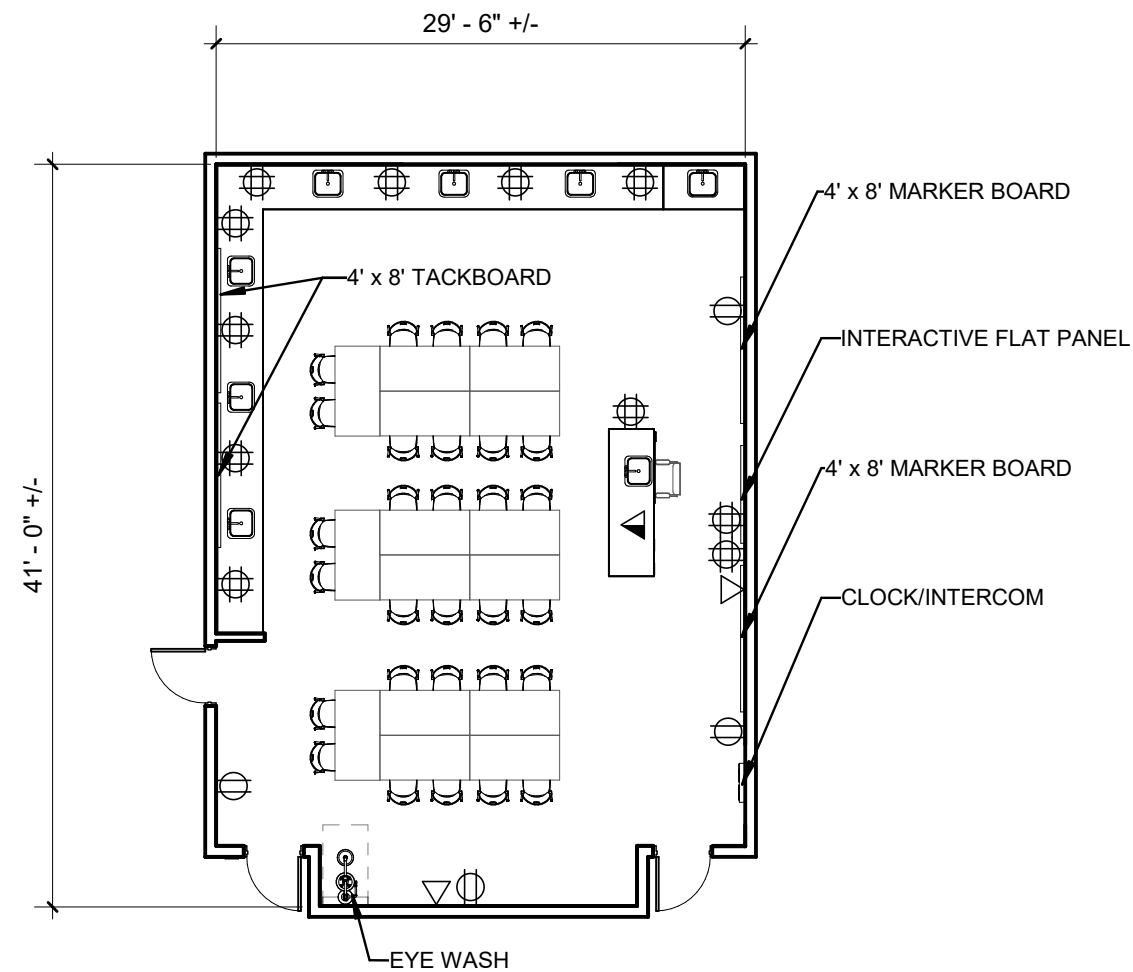
KEY

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|--|---------------------|--|---------------------------|
| | Duplex Receptacle | | WAP Ceiling Mounted |
| | Quadplex Receptacle | | Data/Telephone Outlet |
| | Data Outlet | | Floor Quadplex Receptacle |
| | Telephone Outlet | | Floor Data Receptacle |
| | Clock / Intercom | | WAP Ceiling Mounted |

5.1.02, 6.1.02, 7.1.02 | FLEX CLASSROOMS

1/8" = 1'-0"

1800 SF



DESCRIPTION

Three classrooms need access to science/prep storage room lab. Fixed lab acid-resistant counter, 36" high, 24" deep, the length of two walls of the room to include gas, six cold water sinks, and undercounter storage. Lower one end station for handicapped accessibility (34" A.F.F., 54" wide, and 24" deep), no undercounter storage. Fixed instructor's lab/demonstration station (8' wide, 2'6" deep). Shut-off for gas with automatic shut-off timer at the fixed instructor's station. Computer shut-off switch at instructor's station. Appropriate ventilation, exhaust, safety shower and eyewash. Area for beaker storage. Area for lockable portable storage for 32 microscopes each room. Two 4' x 8' marker board at the front of the classroom. Two 4' x 8' wall-mounted tackboards one near an entrance. Computer networking conduit with cable back to the central computer rack per matrix (1) at instructor's demo station. One phone outlet located by a data outlet at the teacher's station. One clock 7' 2" A.F.F. to the bottom of the unit. One intercom 7' 2" A.F.F. to the bottom of the unit (with a call button 48" A.F.F. directly below) Interactive flat panel monitor (OFOI). Mount monitor centered both horizontally and vertically between adjacent whiteboards. Contractor to coordinate backing as required.

FINISHES

Floor:	Vinyl Tile
Walls:	Paint, Wall Base
STC Rating:	44
Ceilings:	ACT
Height:	10'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood with Vision Lite
STC Rating	45

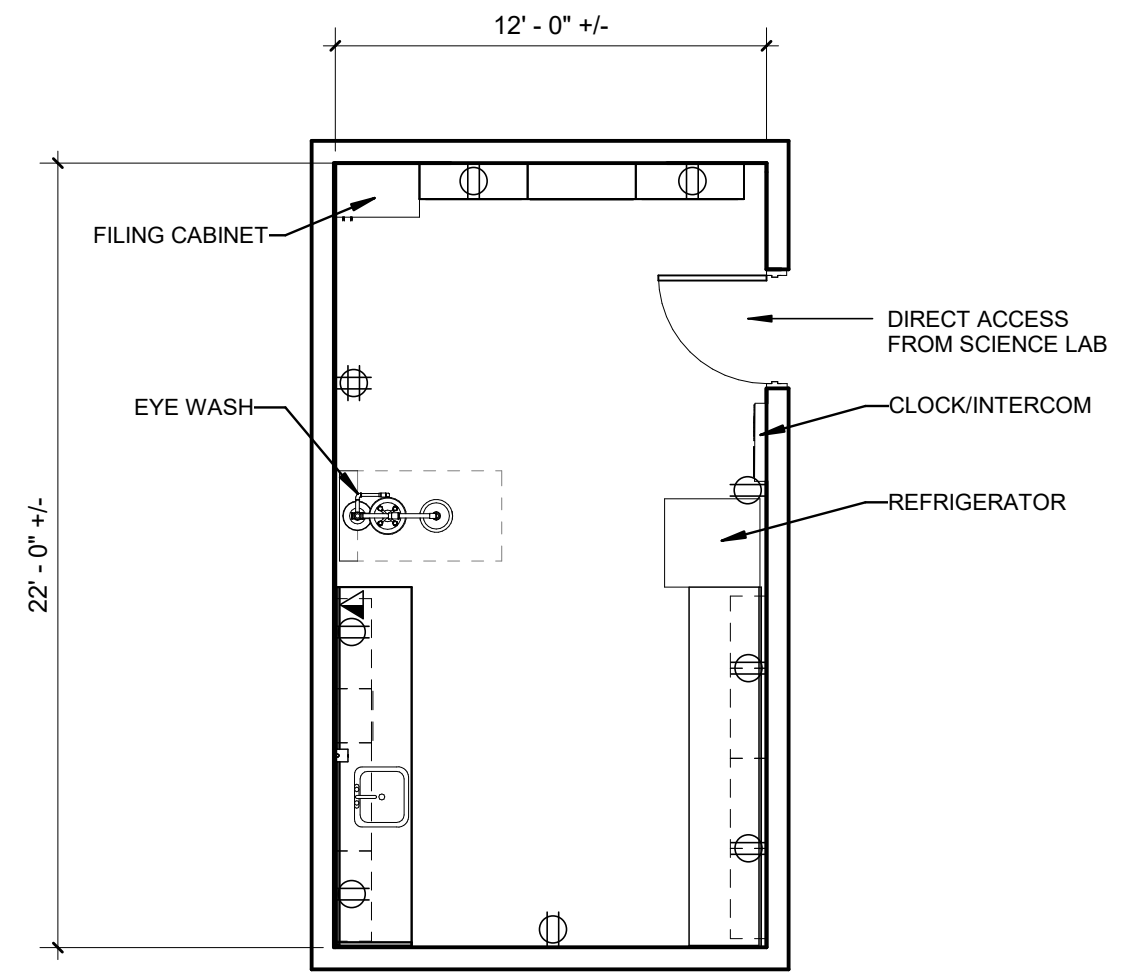
Note: Use Acoustical Engineer for all spaces

KEY

	Duplex Receptacle		WAP Ceiling Mounted
	Quadplex Receptacle		Data/Telephone Outlet
	Data Outlet		Floor Quadplex Receptacle
	Telephone Outlet		Floor Data Receptacle
	Clock / Intercom		

SERVICE

HVAC Room Noise Criteria (dBA):	30
Plumbing:	No
Power:	120v
Data:	Yes
AV:	Yes



DESCRIPTION

Lab storage and teacher lab preparation access to three science classrooms. One built-in work prep counter, acid-resistant, 36" A.F.F. 24" deep on one wall with undercounter and abovecounter storage. One built-in work prep counter, acid-resistant, 34" A.F.F., and 24" deep, on one wall with abovecounter electrical plugmold (24" O.C.) with undercounter and abovecounter storage; include gas, hot and cold water sink, built-in undercounter dishwasher with space and power in counter for a 14 cu ft. refrigerator. Shut-off for gas with automatic shut-off timer. Appropriate ventilation, exhaust, safety shower, and eyewash in room. Area for lockable portable storage for 32 microscopes. Area for beaker storage. Area for caustic materials, flammable liquid, and animal specimen storage cabinets. Computer networking conduit with cable back to the central computer rack per matrix. One phone outlet by data outlet. One clock 7' 2" A.F.F. to the bottom of the unit. One intercom 7' 2" A.F.F. to the bottom of the unit (with a call button 48" A.F.F. directly below). Secured room.

FINISHES

Floor:	Vinyl Tile
Walls:	Paint, Wall Base
STC Rating:	-
Ceilings:	Open
Height:	-
CAC Rating:	-
Doors:	Solid Core Wood with Vision Lite
STC Rating	-

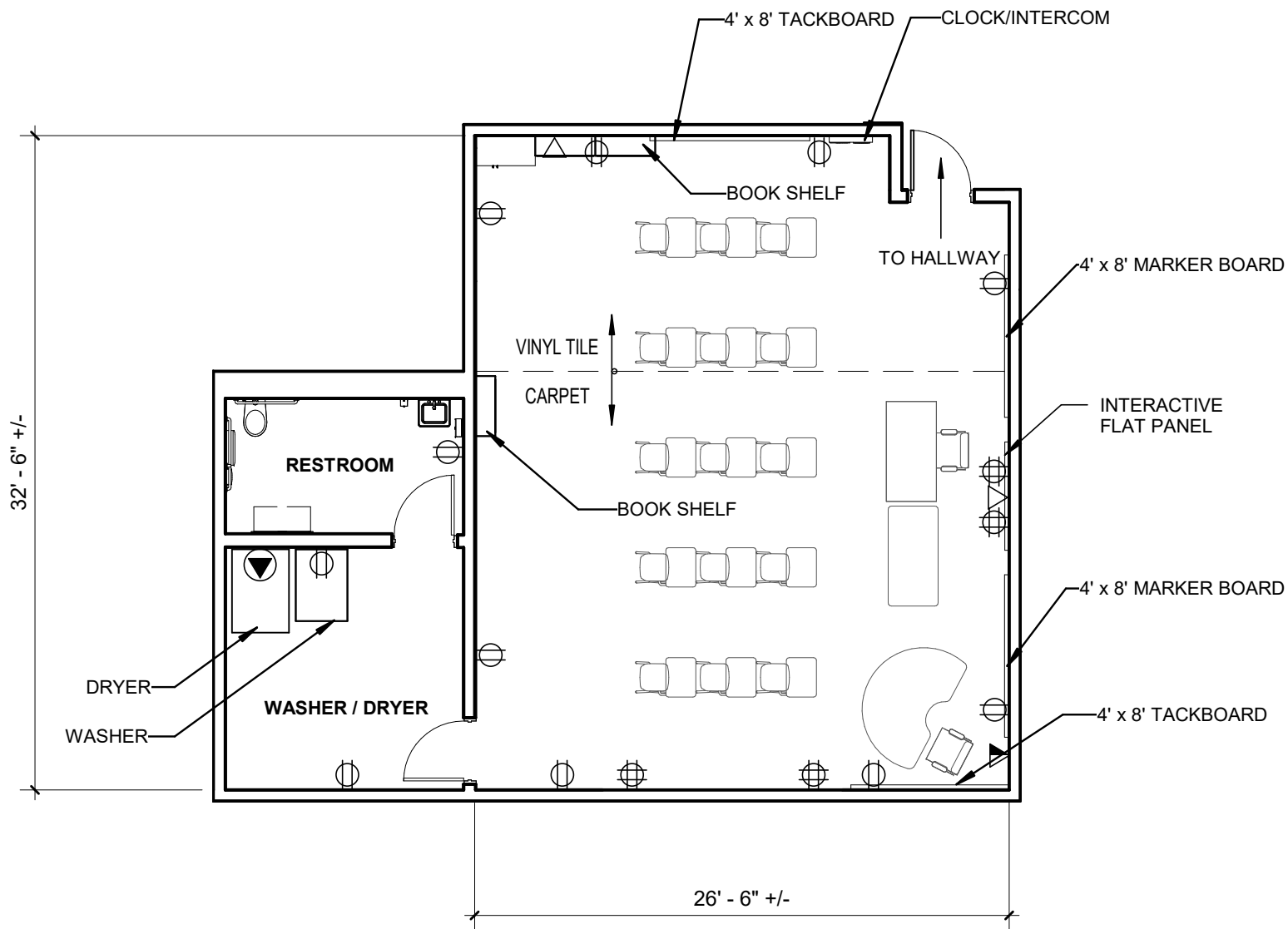
Note: Use Acoustical Engineer for all spaces

LEGEND

	Duplex Receptacle		WAP Ceiling Mounted
	Quadplex Receptacle		Data/Telephone Outlet
	Data Outlet		Floor Quadplex Receptacle
	Telephone Outlet		Floor Data Receptacle

SERVICES

HVAC Room Noise Criteria (dBA):	30
Plumbing:	No
Power:	120v
Data:	Yes
AV:	Yes



DESCRIPTION

Two 4' x 8' marker boards
 One 4' x 8' wall-mounted tackboard near an entrance.
 Computer networking conduit with cable back to the central computer rack per matrix.
 One phone outlet located by a data outlet, on wall opposite entrance door 5' from the front of the room.
 One clock 7'2" A.F.F. to the bottom of the unit.
 One intercom 7'2" A.F.F. to the bottom of the unit (with a call button 48" A.F.F. directly below).
 Interactive flat panel monitor (OFOI). Mount monitor centered both horizontally and vertically between adjacent whiteboards. Contractor to coordinate backing as required.
 Provide washer and dryer
 Provide restroom adjacent to Classroom - Self Contained (5.3.01) and Classroom - Resource (5.3.02).

SERVICES

HVAC Room Noise Criteria (dBA): 30
 Plumbing: Yes
 Power: 120v / 208v - Dryer
 Data: Yes
 AV: Yes

FINISHES

Floor:	Carpet, Vinyl Tile
Walls:	Paint, Wall Base
STC Rating:	44
Ceilings:	ACT
Height:	9'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood with Vision Lite
STC Rating	45

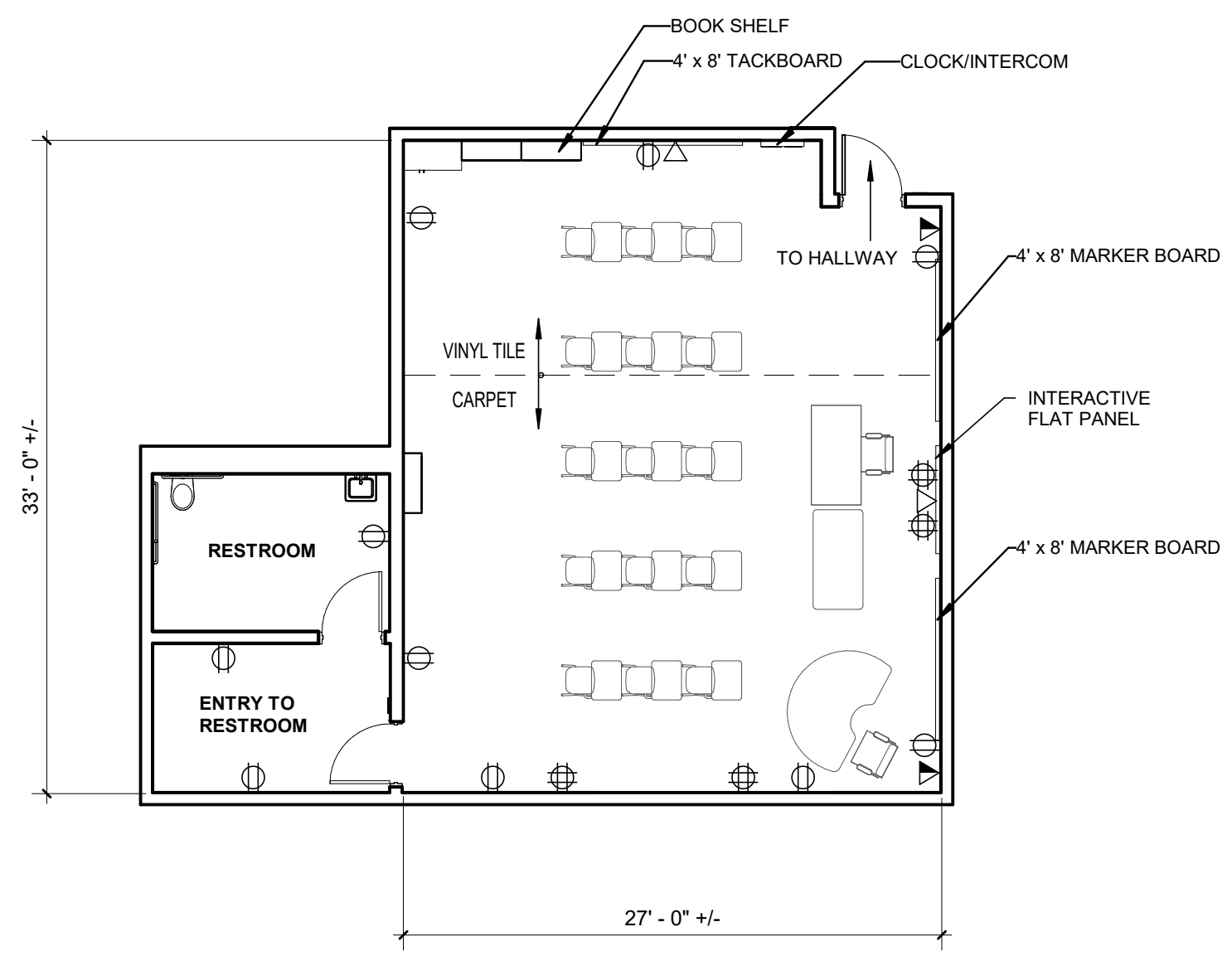
Note: Use Acoustical Engineer for all spaces

KEY

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|-----------------------|-----------------------------|
| ⊕ Duplex Receptacle | ⊕ WAP Ceiling Mounted |
| ⊕ Quadplex Receptacle | ▲ Data/Telephone Outlet |
| △ Data Outlet | ⊕ Floor Quadplex Receptacle |
| ▲ Telephone Outlet | △ Floor Data Receptacle |
| □ Clock / Intercom | ● Special Purpose Outlet |

5.3.01, 6.3.01, 7.3.01 | CLASSROOM - SELF CONTAINED & 5.3.04, 6.3.04, 7.3.04 RESTROOM 1/8" = 1'-0"

900 SF
100 SF



DESCRIPTION

Two 4' x 8' marker boards
 One 4' x 8' wall-mounted tackboard near an entrance.
 Computer networking conduit with cable back to the central computer rack per matrix.
 One phone outlet located by a data outlet, on wall opposite entrance door 5' from the front of the room.
 One clock 7'2" A.F.F. to the bottom of the unit.
 One intercom 7'2" A.F.F. to the bottom of the unit (with a call button 48" A.F.F. directly below).
 Interactive flat panel monitor (OFOI). Mount monitor centered both horizontally and vertically between adjacent whiteboards. Contractor to coordinate backing as required.

SERVICES

HVAC Room Noise Criteria (dBA): 30
 Plumbing: Yes
 Power: 120v
 Data: Yes
 AV: Yes

FINISHES

Floor:	Carpet, Vinyl Tile
Walls:	Paint, Wall Base
STC Rating:	44
Ceilings:	ACT
Height:	9'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood with Vision Lite
STC Rating	45

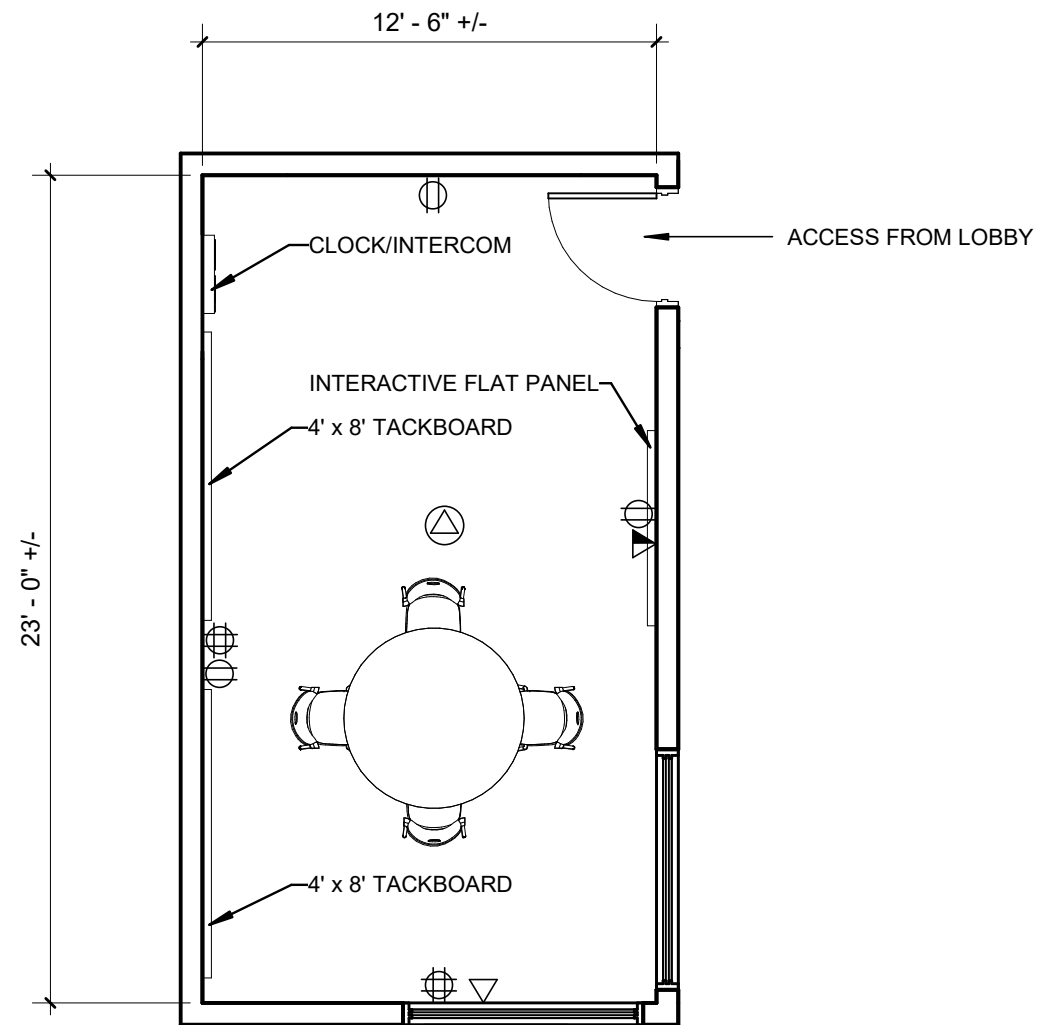
Note: Use Acoustical Engineer for all spaces

KEY

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|-----------------------|-----------------------------|
| ⊕ Duplex Receptacle | ⊕ WAP Ceiling Mounted |
| ⊕ Quadplex Receptacle | ▲ Data/Telephone Outlet |
| △ Data Outlet | ⊕ Floor Quadplex Receptacle |
| ▲ Telephone Outlet | △ Floor Data Receptacle |
| □ Clock / Intercom | |

5.3.02, 6.3.02, 7.3.02 | CLASSROOM - RESOURCE & 5.3.04, 6.3.04, 7.3.04 RESTROOM 1/8" = 1'-0"

900 SF
100 SF



DESCRIPTION

Accessible to teachers in the Sixth Grade Learning Center to hold team meetings.
 Seating for six at a 6' x 10' conference table.
 One 4' x 8' marker board at the front of the room.
 One 4' x 8' wall-mounted tackboard.
 Computer networking conduit with cable back to the central computer rack per matrix.
 One ITV outlet.
 One CTV outlet.
 Phone outlets per matrix one located by a data outlet, on wall opposite entrance door 5' from the front of the room.
 One clock 7'2" A.F.F. to the bottom of the unit.
 One intercom 7'2" A.F.F. to the bottom of the unit (with a call button 48" A.F.F. directly below).
 Sound attenuation and isolation.

SERVICES

HVAC Room Noise Criteria (dBA): 30
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: No

FINISHES

Floor:	Carpet
Walls:	Paint, Wall Base
STC Rating:	43
Ceilings:	ACT
Height:	9'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood with Vision Lite
STC Rating:	45

Note: Use Acoustical Engineer for all spaces

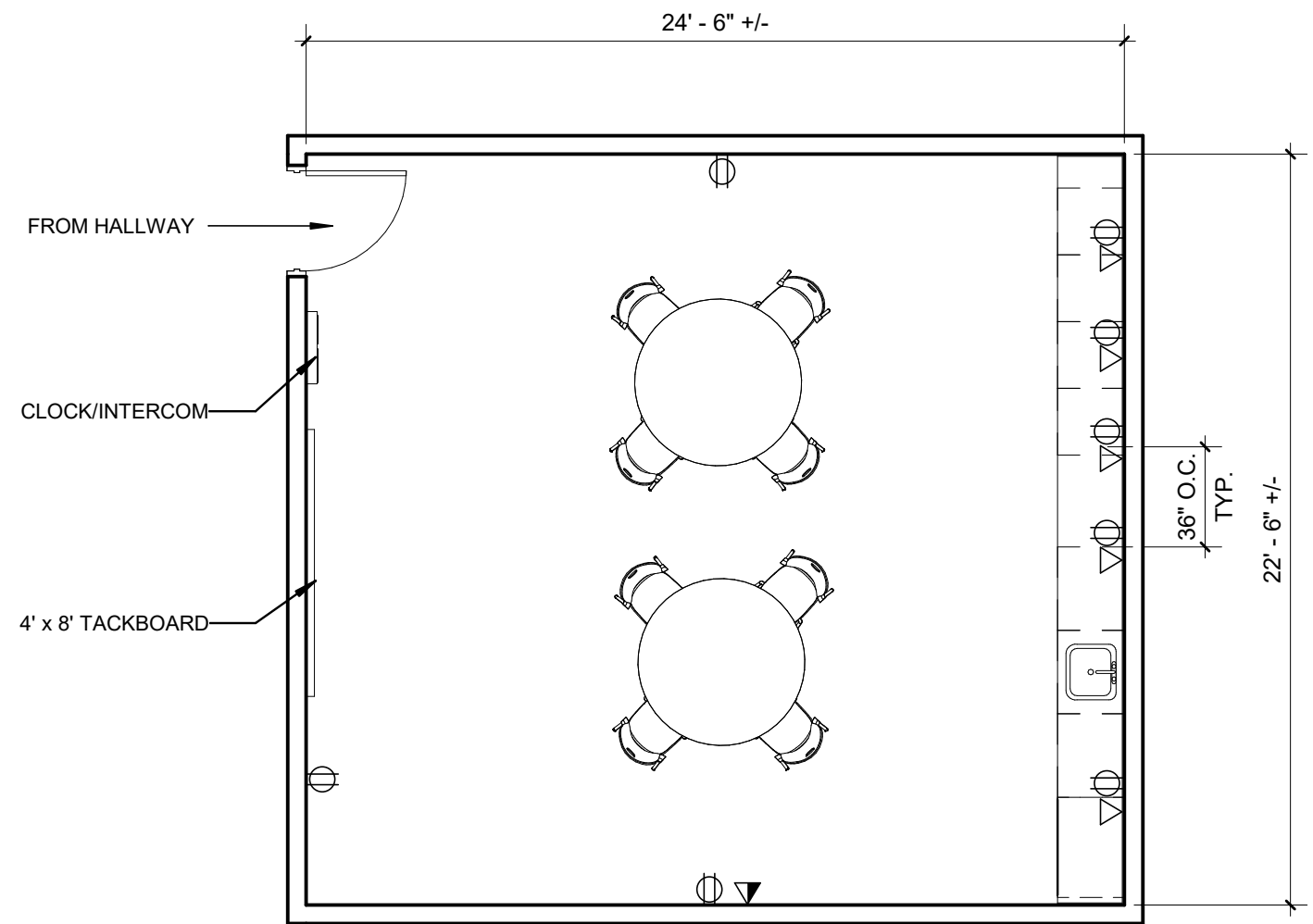
KEY

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|--|---------------------|--|---------------------------|
| | Duplex Receptacle | | WAP Ceiling Mounted |
| | Quadplex Receptacle | | Data/Telephone Outlet |
| | Data Outlet | | Floor Quadplex Receptacle |
| | Telephone Outlet | | Floor Data Receptacle |
| | Clock / Intercom | | |

5.4.01, 6.4.01, 7.4.01 | TEAM MEETING ROOM

3/16" = 1'-0"

250 SF



DESCRIPTION

Teacher preparation area.
 Complex One wall of continuous counter space, 28.5" A.F.F., 30" deep
 One wall of undercounter storage under the 34" A.F.F., counter with plugmold 24" O.C. and sink with hot and cold water.
 One 4' x 8' wall-mounted tackboard near the entrance on a non-counter wall.
 Computer networking outlets per matrix with conduit cable back to the central computer rack on same wall as the 28" A.F.F., 30" deep counter.
 One ITV outlet.
 Phone outlets per matrix and located by a data outlets.
 One clock 7' 2" A.F.F. to the bottom of the unit.
 One intercom 7' 2" A.F.F. to the bottom of the unit (with a call button 48" A.F.F. directly below).

SERVICES

HVAC Room Noise Criteria (dBA): 30
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: Yes

FINISHES

Floor:	Carpet
Walls:	Paint, Wall Base
STC Rating:	43
Ceilings:	ACT
Height:	9'-0"
CAC Rating:	40
Doors:	Solid Core Wood with Vision Lite
STC Rating:	45

Note: Use Acoustical Engineer for all spaces

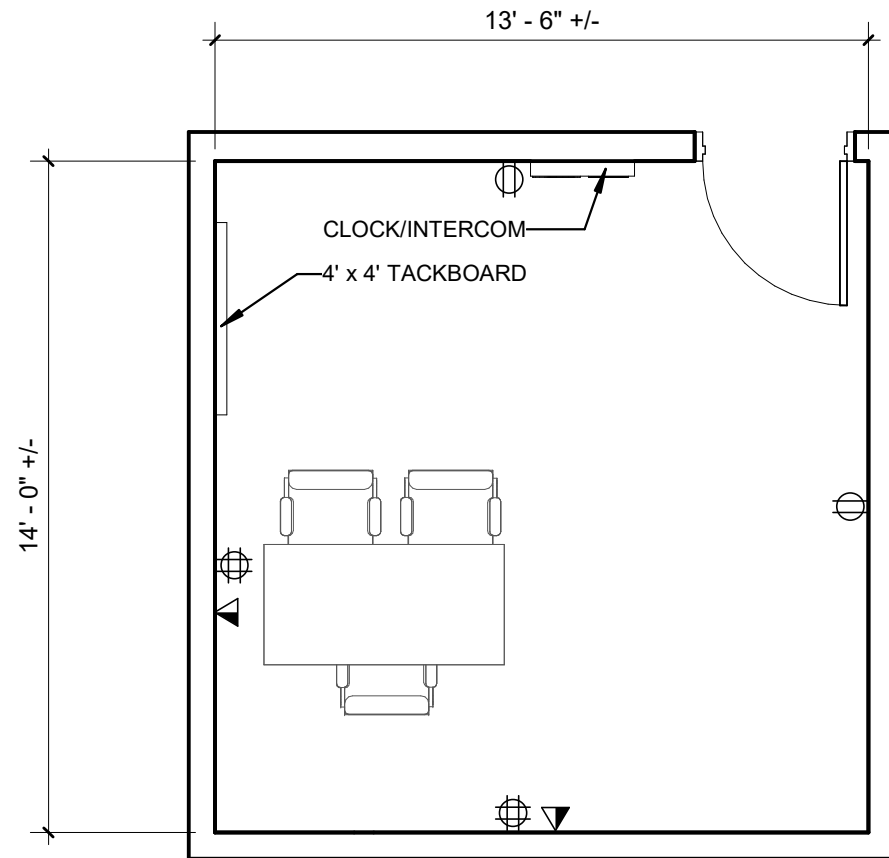
KEY

- | | | | |
|--|---------------------|--|---------------------------|
| | Duplex Receptacle | | WAP Ceiling Mounted |
| | Quadplex Receptacle | | Data/Telephone Outlet |
| | Data Outlet | | Floor Quadplex Receptacle |
| | Telephone Outlet | | Floor Data Receptacle |
| | Clock / Intercom | | |

5.4.02, 6.4.02, 7.4.02 | TEACHERS OFFICE COMPLEX

3/16" = 1'-0"

550 SF



DESCRIPTION

Easy access to team meeting room.
 One 4' x 4' wall-mounted tackboard, 2' 7" A.F.F. to the bottom edge of the board.
 Data outlet per code.
 One computer networking and cable back to the central computer rack per matrix.
 Phone outlet per code.
 One clock.
 One intercom.
 Sound isolation and attenuation.

FINISHES

Floor:	Carpet
Walls:	Paint, Wall Base
STC Rating:	43
Ceilings:	ACT
Height:	9'-0"
CAC Rating:	40
Doors:	Solid Core Wood with Vision Lite
STC Rating	45

Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊕ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊕ Floor Quadplex Receptacle
- △ Floor Data Receptacle

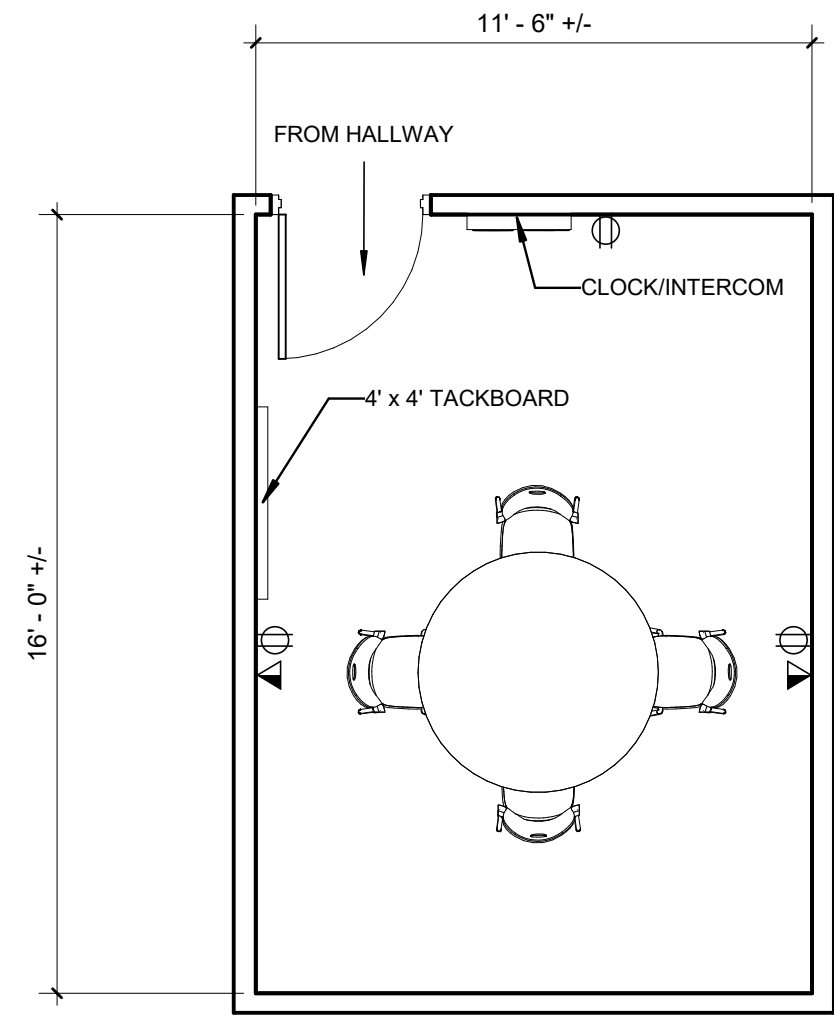
SERVICES

HVAC Room Noise Criteria (dBA): 35
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: No

5.4.03, 6.4.03, 7.4.03 | ITNERANT (SHARED) OFFICE

1/4" = 1'-0"

250 SF



DESCRIPTION

Easy access to team meeting room.
 One 4' x 4' wall-mounted tackboard, 2' 7" A.F.F. to the bottom edge of the board.
 Data outlet per code.
 One computer networking and cable back to the central computer rack per matrix.
 Phone outlet per code.
 One clock.
 One intercom.
 Sound isolation and attenuation.

FINISHES

Floor:	Carpet
Walls:	Paint, Wall Base
STC Rating:	43
Ceilings:	ACT
Height:	9'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood with Vision Lite
STC Rating	45

Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊕ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊕ Floor Quadplex Receptacle
- △ Floor Data Receptacle

SERVICES

HVAC Room Noise Criteria (dBA): 35
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: No

5.4.04, 6.4.04, 7.4.04 | ECS OFFICE / SMALL GROUP ROOM

1/4" = 1'-0"

200 SF

08 ART & TECHNOLOGY

1050 & 1250 STUDENT CAPACITY

Space Program

1050 & 1250 STUDENTS, GRADE 6-8

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8.0 ARTS & TECHNOLOGY		15,600		6	180	125				
8.1 Music	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES	
.01 Choral Classroom	1	1,500	1,500	1	30	30	83%	25		
.02 Orchestra/String Classroom	0	1,500	-	0		-		-		
.03 Choral/Orchestra and Strings Office	1	120	120	0		-		-		
.04 Choral/Strings/Orchestra Storage Room	1	300	300	0		-		-		
.05 Band Room & Instrument Storage	1	2,500	2,500	1	30	30	83%	25		
a) Instrument Storage Alcove	1	180	180	0		-		-		
.06 Recording / Sectional Practice Room	1	150	150	0		-		-		
.07 Recording / Practice Rooms	2	75	150	0		-		-		
.08 Band Office	1	100	100	0		-		-		
.09 Music Storage	1	75	75	0		-		-		
.10 Restrooms	2		<i>gross area</i>	0		-		-		
			5,075	2		60		50		
8.2 Little Theater	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES	
.01 Platform / Drama	1	1,000	1,000	1	30	30	83%	25		
a) Platform Storage	1	200	200	0		-		-		
.02 Theater Seating / Open Activity Area (200-250 seats)	1	2,000	2,000	0		-		-		
a) Drama Seating / Thrust Area	1	600	600	0		-		-		
b) Retracted Bleacher Seating Area	1	200	200	0		-		-		
c) Activity / Dance Equip Storage	1	200	200	0		-		-		
.03 Control Booth	1	100	100	0		-		-		
.04 Restrooms (Grouped)	2		<i>gross area</i>	0		-		-		
.05 Restrooms (Single)	2		<i>gross area</i>	0		-		-		
			4,300	1		30		25		
8.3 CTE	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES	
.01 CTE/STEM Labs	1	2,800	2,800	1	30	30	83%	-		
a) Office	1	150	150	0		-		-		
b) Storage	1	100	100	0		-		-		
			3,050	1		30		0		
8.4 Art & Crafts	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES	
.01 Art/Crafts Classroom	1	1,200	1,200	1	30	30	83%	25		
.02 Storage Room	1	150	150	0		-		-		
.03 Kiln Area	1	100	100	0		-		-		
.04 Arts/Crafts Office	1	125	125	0		-		-		
			1,575	1		30		25		
8.5 Journalism / Digital Media	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES	
.01 Journalism Classroom	1	1,000	1,000	1	30	30	83%	25		
.02 Media Studio	1	400	400	0		-		-		
.03 Media Control Room	1	200	200	0		-		-		
			1,600	1		30		25		

1500 STUDENT CAPACITY

1500 STUDENTS, GRADE 6-8

Space Program

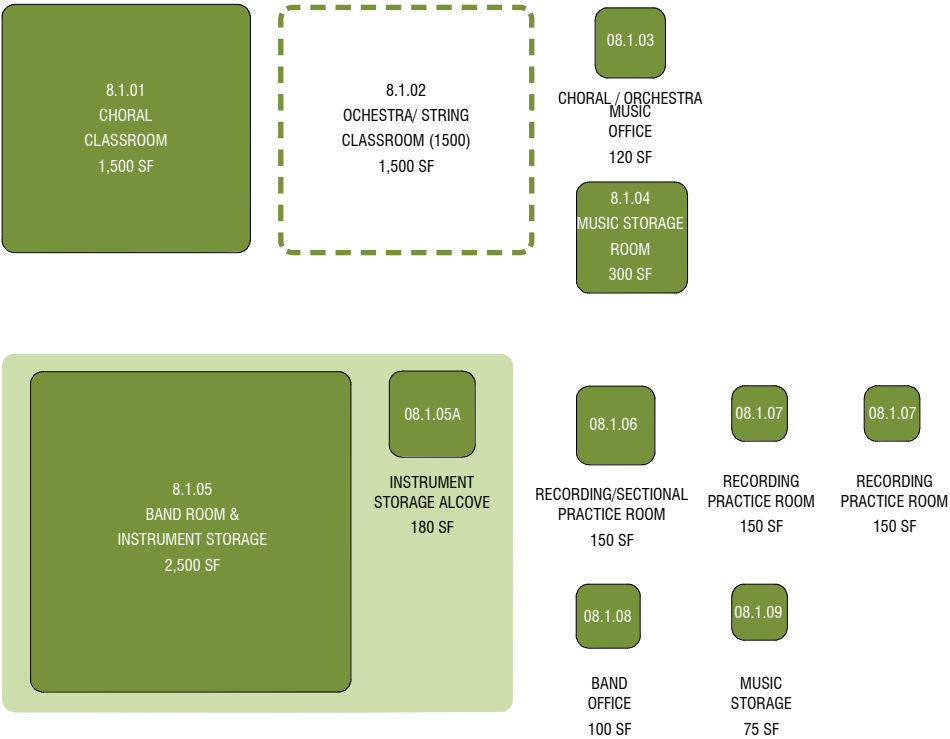
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8.0	ARTS & TECHNOLOGY			20,000	8	240	149			
8.1	Music	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Target Utilization %	Functional Capacity	NOTES
.01	Choral Classroom	1	1,500	1,500	1	30	30	83%	25	
.02	Orchestra/String Classroom	1	1,500	1,500	1	30	30	83%	25	
.03	Choral/Orchestra and Strings Office	1	120	120	0		-		-	
.04	Choral/Strings/Orchestra Storage Room	1	300	300	0		-		-	
.05	Band Room & Instrument Storage	1	2,500	2,500	1	30	30	83%	25	
	a) Instrument Storage Alcove	1	180	180	0		-		-	
.06	Recording / Sectional Practice Room	1	150	150	0		-		-	
.07	Recording / Practice Rooms	2	75	150	0		-		-	
.08	Band Office	1	100	100	0		-		-	
.09	Music Storage	1	75	75	0		-		-	
.10	Restrooms	2		<i>gross area</i>	0		-		-	
				6,575	3	90	75			
8.2	Little Theater	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Platform / Drama	1	1,000	1,000	1	30	30	83%	25	
	a) Platform Storage	1	200	200	0		-		-	
.02	Theater Seating / Open Activity Area (200-250 seats)	1	2,000	2,000	0		-		-	
	a) Drama Seating / Thrust Area	1	600	600	0		-		-	
	b) Retracted Bleacher Seating Area	1	200	200	0		-		-	
	c) Activity / Dance Equip Storage	1	200	200	0		-		-	
.03	Control Booth	1	100	100	0		-		-	
.04	Restrooms (Grouped)	2		<i>gross area</i>	0		-		-	
.05	Restrooms (Single)	2		<i>gross area</i>	0		-		-	
				4,300	1	30	25			
8.3	CTE	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	CTE/STEM Labs	2	2,800	5,600	2	30	60	83%	-	
	a) Office	1	150	150	0		-		-	
	b) Storage	2	100	200	0		-		-	
				5,950	2	60	0			
8.4	Art & Crafts	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Art/Crafts Classroom	1	1,200	1,200	1	30	30	83%	25	
.02	Storage Room	1	150	150	0		-		-	
.03	Kiln Area	1	100	100	0		-		-	
.04	Arts/Crafts Office	1	125	125	0		-		-	
				1,575	1	30	25			
8.5	Journalism / Digital Media	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01	Journalism Classroom	1	1,000	1,000	1	30	30	83%	25	
.02	Media Studio	1	400	400	0		-		-	
.03	Media Control Room	1	200	200	0		-		-	
				1,600	1	30	25			

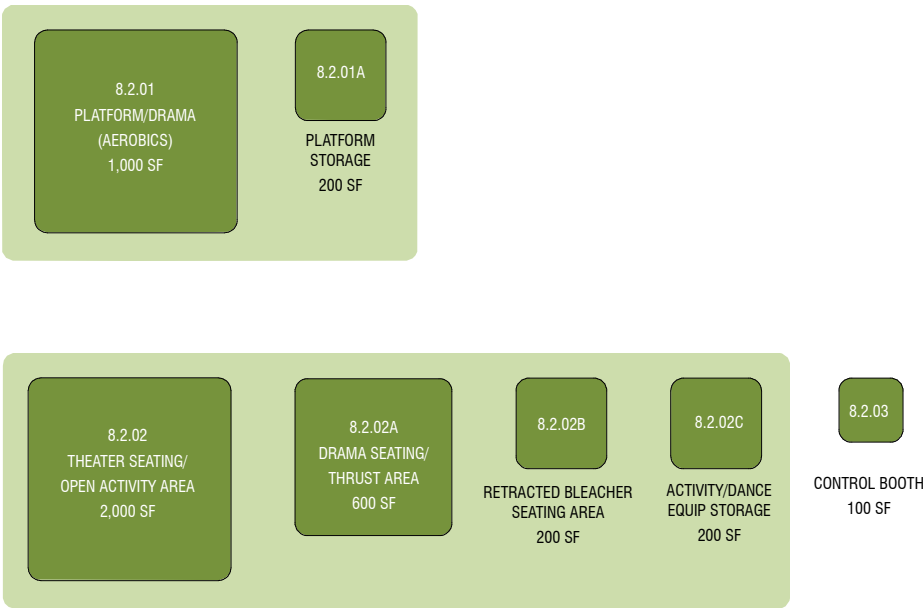
ARTS AND TECHNOLOGY

8.0 ARTS AND TECHNOLOGY

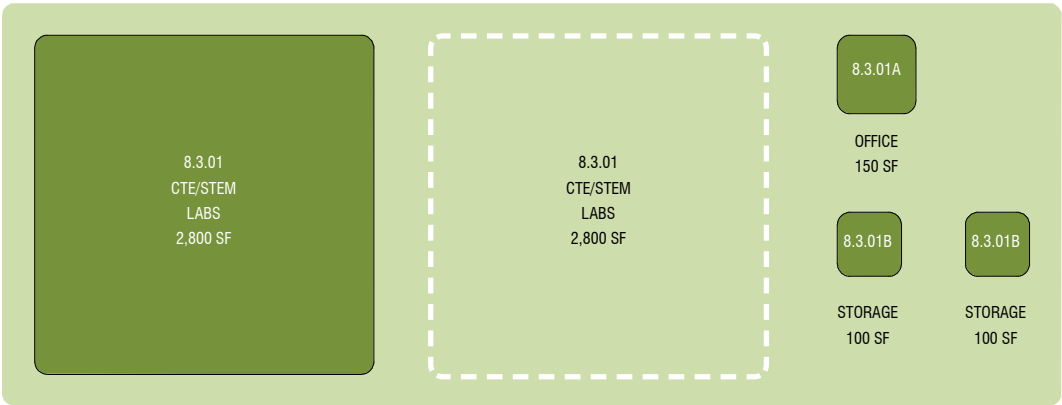
8.1 MUSIC



8.2 LITTLE THEATER



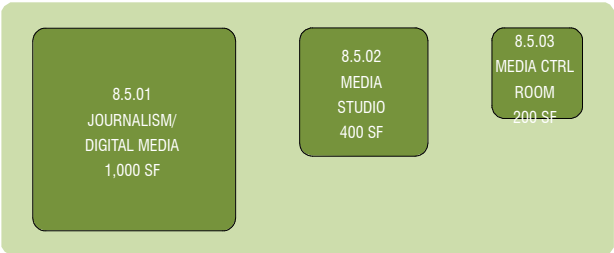
8.3 CTE

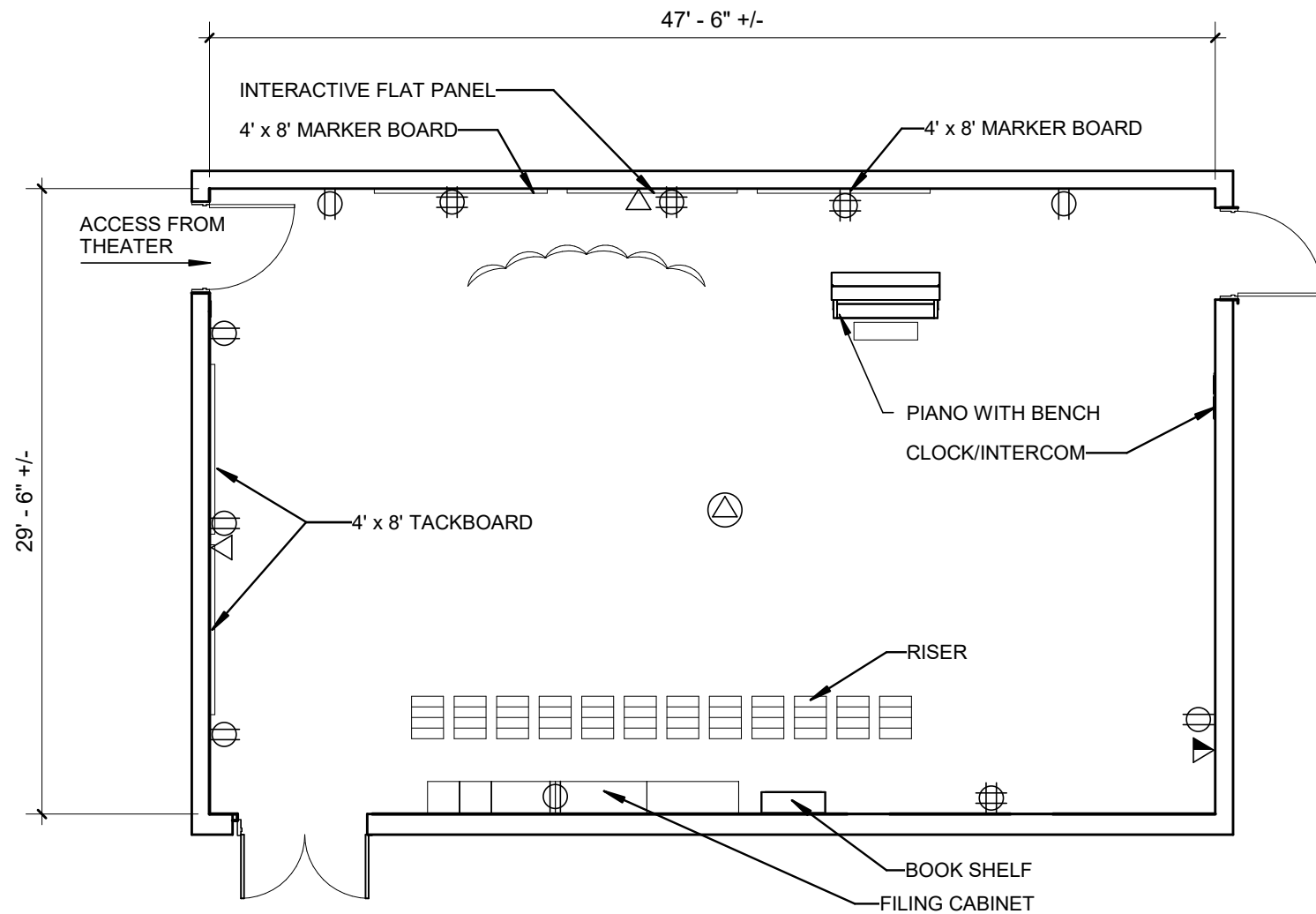


8.4 ART & CRAFT



8.5 JOURNALISM / DIGITAL MEDIA





DESCRIPTION

Vocal music instruction and rehearsals.
 Should not be related to the academic portion of the building.
 Double door for movement of a piano.
 Two 4' x 8' marker board
 Two 4' x 8' wall-mounted tackboards, one near the entrance.
 Computer networking conduit with cable back to the central computer rack per matrix.
 One phone outlet located by a data outlet, on wall opposite entrance door, 5' from the front of the room.
 One clock 7' 2" A.F.F. to the bottom of the unit.
 One intercom 7' 2" A.F.F. to the bottom of the unit (with a call button 48" A.F.F. directly below).
 Sound isolation and attenuation.
 Puncture-proof flooring.
 Secured room.

FINISHES

Floor:	Vinyl Tile
Walls:	Paint, Wall Base, Wall Sound Diffuser-Barrel
STC Rating:	62
Ceilings:	ACT
Height:	12'-0" min.
CAC Rating:	40
Doors:	Exterior: Storefront Interior: Solid Core Wood
STC Rating	47

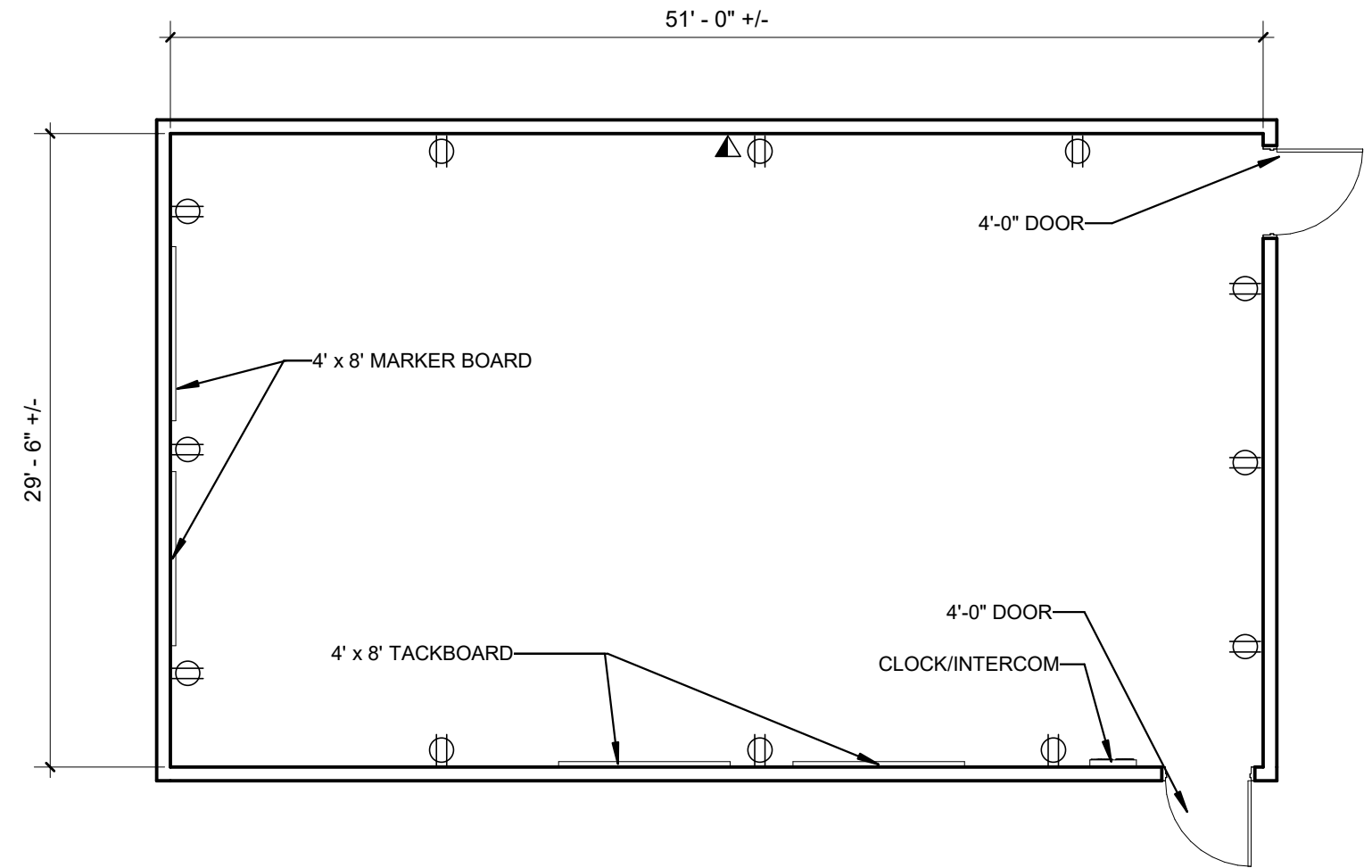
Note: Use Acoustical Engineer for all spaces

KEY

- | | | | |
|--|---------------------|--|---------------------------|
| | Duplex Receptacle | | WAP Ceiling Mounted |
| | Quadplex Receptacle | | Data/Telephone Outlet |
| | Data Outlet | | Floor Quadplex Receptacle |
| | Telephone Outlet | | Floor Data Receptacle |
| | Clock / Intercom | | |

SERVICE

HVAC Room Noise Criteria (dBA): 30
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: Yes



DESCRIPTION

Orchestra and string instruction and rehearsals.
 Should not be related to the academic portion of the building.
 Two 4' x 8' wall-mounted marker board
 Two 4' x 8' wall-mounted tackboards, one near the entrance.
 Computer networking conduit with cable back to the central computer rack per matrix.
 One phone outlet located by a data outlet, on wall opposite entrance door, 5' from the front of the room.
 One clock 7' 2" A.F.F. to the bottom of the unit.
 One intercom 7' 2" A.F.F. to the bottom of the unit (with a call button 48" A.F.F. directly below).
 Sound isolation and attenuation.
 Secured room

FINISHES

Floor:	Carpet
Walls:	Paint, Wall Base
STC Rating:	62
Ceilings:	ACT
Height:	10'-0"
CAC Rating:	40
Doors:	Solid Core Wood
STC Rating	47

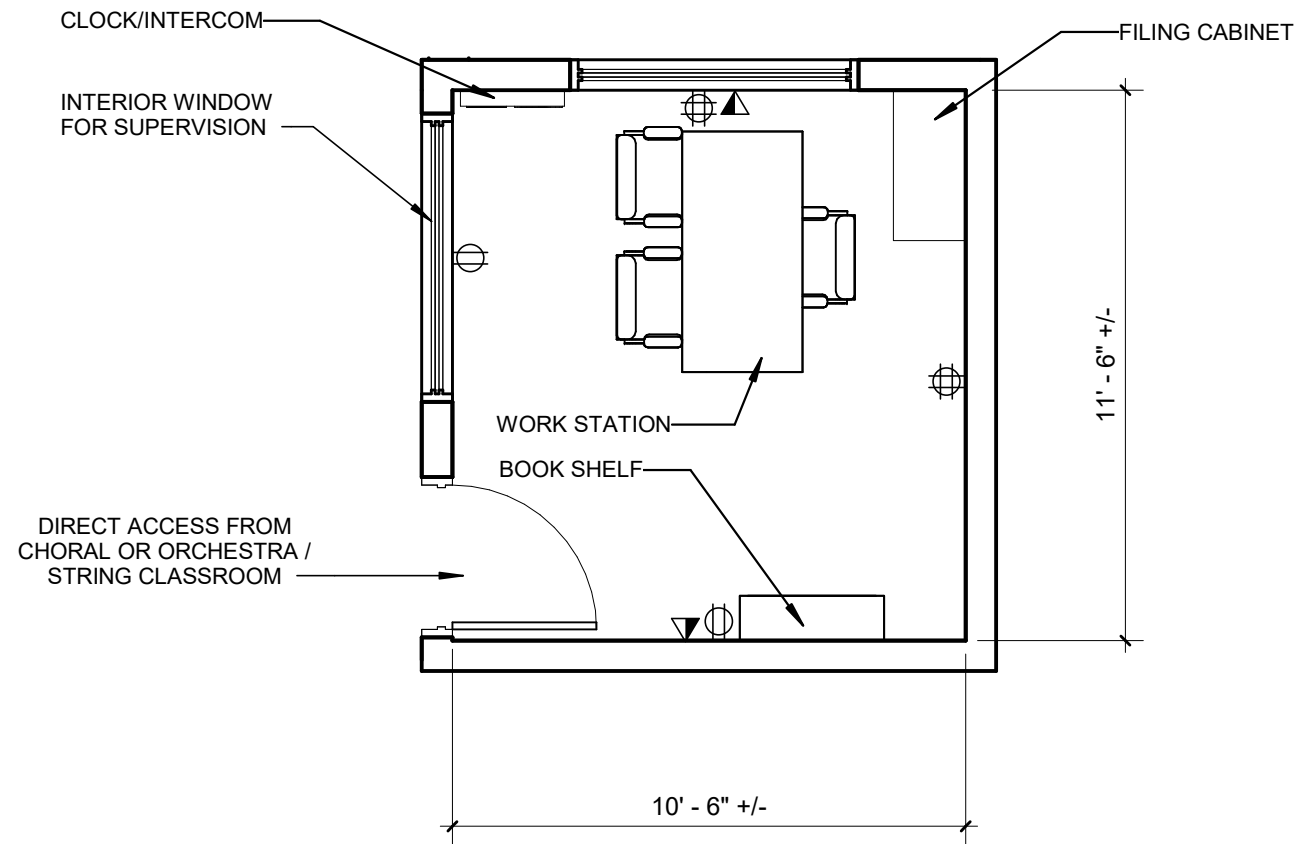
Note: Use Acoustical Engineer for all spaces

KEY

- | | | | |
|--|---------------------|--|---------------------------|
| | Duplex Receptacle | | WAP Ceiling Mounted |
| | Quadplex Receptacle | | Data/Telephone Outlet |
| | Data Outlet | | Floor Quadplex Receptacle |
| | Telephone Outlet | | Floor Data Receptacle |
| | Clock / Intercom | | |

SERVICE

HVAC Room Noise Criteria (dBA): 25
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: Yes



DESCRIPTION

Visual supervision to choral/orchestra/string classrooms (8.1.01 and 8.1.02)
 Teacher preparation area.
 One 4' x 4' wall-mounted tackboard.
 One data outlet.
 Computer networking conduit with cable back to the central computer rack per matrix.
 One phone outlet near data outlet.
 One clock.

FINISHES

Floor:	Vinyl Tile
Walls:	Paint, Wall Base
STC Rating:	62
Ceilings:	ACT
Height:	10'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood with Vision Lite
STC Rating:	47

Note: Use Acoustical Engineer for all spaces

KEY

- Duplex Receptacle
- Quadplex Receptacle
- Data Outlet
- Telephone Outlet
- Clock / Intercom
- WAP Ceiling Mounted
- Data/Telephone Outlet
- Floor Quadplex Receptacle
- Floor Data Receptacle

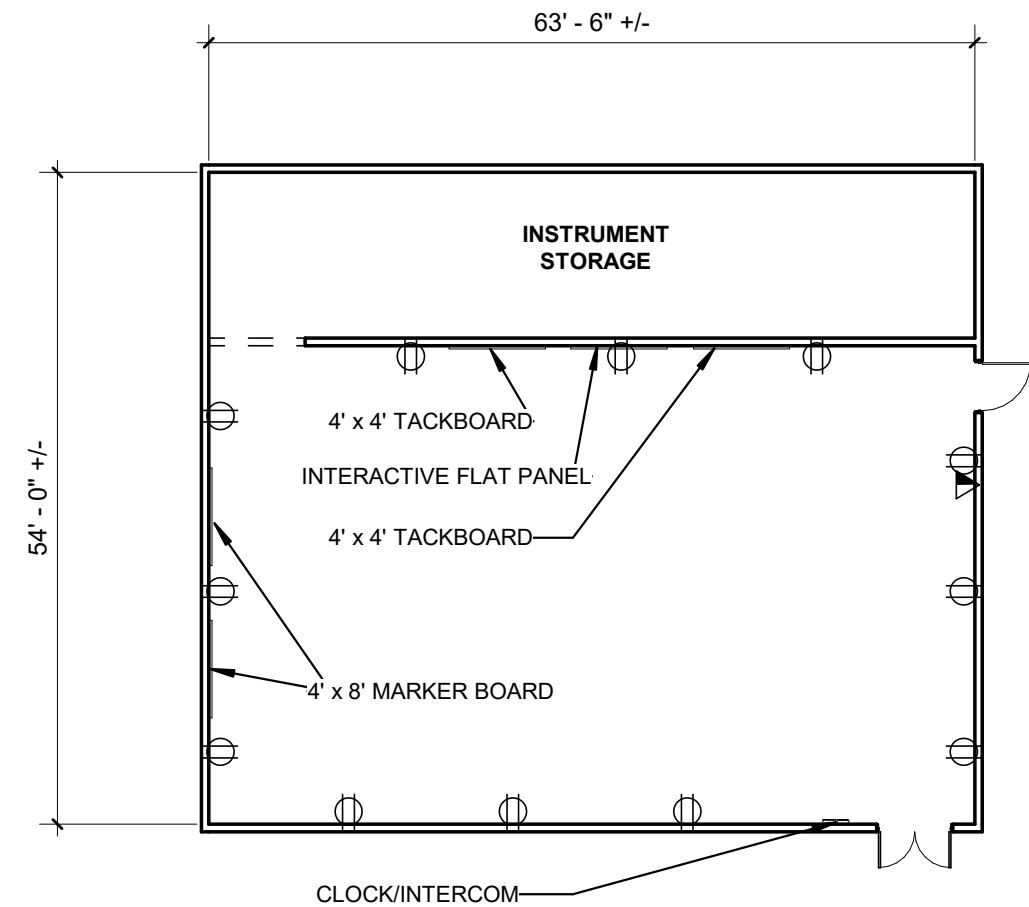
SERVICES

HVAC Room Noise Criteria (dBA): 35
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: No

8.1.03 | CHORAL / ORCHESTRA AND STRING OFFICE

1/4" = 1'-0"

120 SF



DESCRIPTION

Band instruction and rehearsal.
 Should not be related to the academic portion of the building.
 Double door entrance (to accommodate movement of instruments).
 Area for music library storage.
 Area on a short wall for lockable, built-in uniform storage cabinets.
 Area for lockable storage of instruments and equipment, (see Appendix F).
 One electric water cooler.
 Two 4' x 8' marker boards.
 Two 4' x 8' wall-mounted tackboards, one near the entrance.
 Computer networking conduit with cable back to the central computer rack per matrix. (Not behind the music storage cabinets.)
 One phone outlet located by a data outlet, on wall opposite entrance door, 5' from the front of the room.
 One clock 7'2" A.F.F. to the bottom of the unit.
 One intercom 7'2" A.F.F. to the bottom of the unit (with a call button 48" A.F.F. directly below).
 Provide power for electric water cooler.
 Sound attenuation.
 Secured room.

FINISHES

Floor:	Vinyl Tile
Walls:	Paint, Wall Base
STC Rating:	62
Ceilings:	ACT
Height:	10'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood
STC Rating:	47

Note: Use Acoustical Engineer for all spaces

KEY

- Duplex Receptacle
- Quadplex Receptacle
- Data Outlet
- Telephone Outlet
- Clock / Intercom
- WAP Ceiling Mounted
- Data/Telephone Outlet
- Floor Quadplex Receptacle
- Floor Data Receptacle

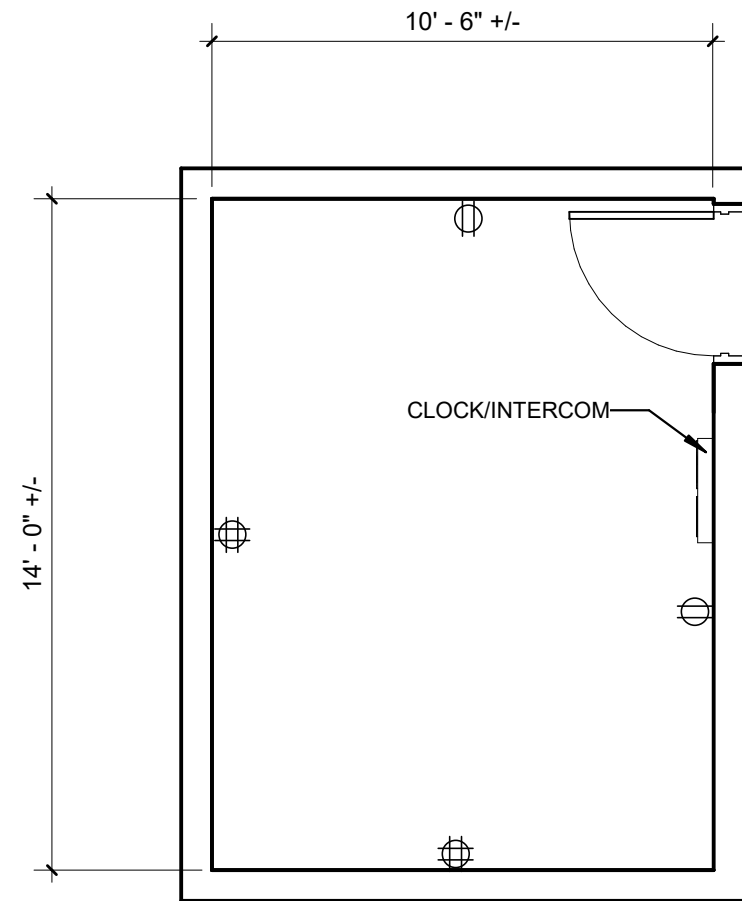
SERVICE

HVAC Room Noise Criteria (dBA): 25
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: Yes

8.1.05 & 8.1.05A | BAND ROOM & INSTRUMENT STORAGE

1/16" = 1'-0"

2500 SF



DESCRIPTION

Duplex outlets per code
 Quadplex outlets per code

FINISHES

Floor:	Vinyl Tile
Walls:	Paint, Wall Base
STC Rating:	62
Ceilings:	ACT
Height:	10'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood
STC Rating	47

Note: Use Acoustical Engineer for all spaces

KEY

- | | | | |
|--|---------------------|--|---------------------------|
| | Duplex Receptacle | | WAP Ceiling Mounted |
| | Quadplex Receptacle | | Data/Telephone Outlet |
| | Data Outlet | | Floor Quadplex Receptacle |
| | Telephone Outlet | | Floor Data Receptacle |
| | Clock / Intercom | | |

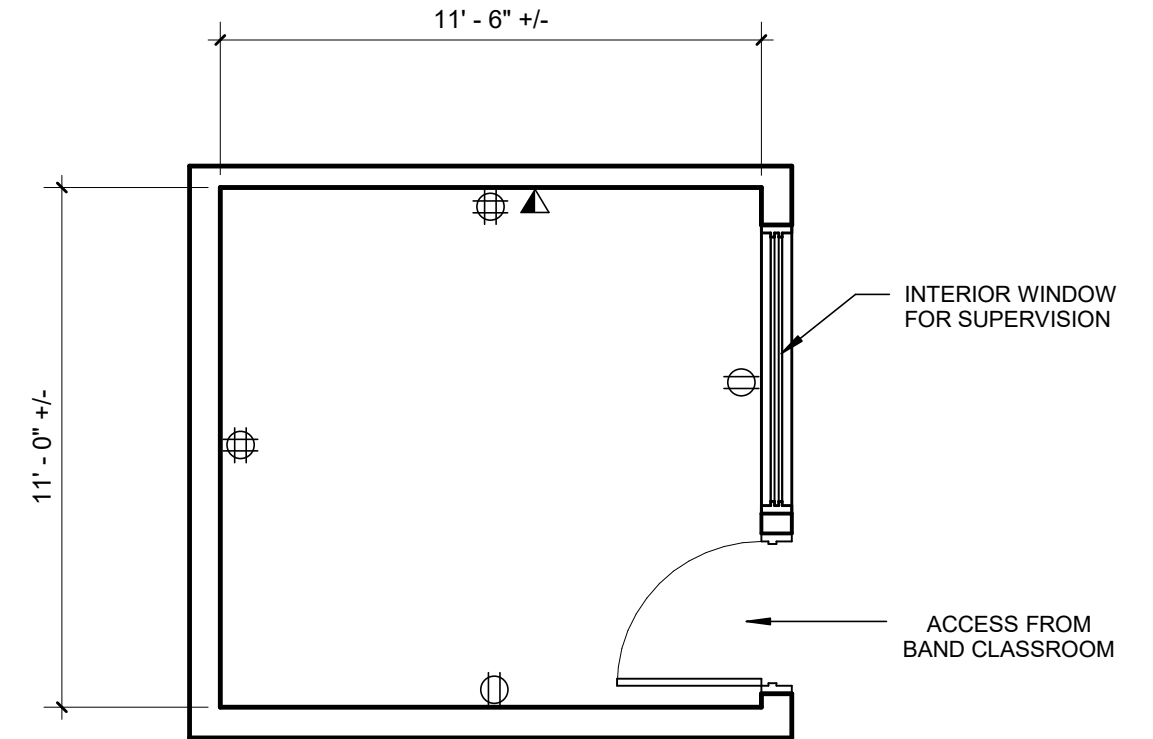
SERVICES

HVAC Room Noise Criteria (dBA): 25
 Plumbing: No
 Power: 120v
 Data: No
 AV: No

8.1.06 | RECORDING / SECTIONAL PRACTICE ROOMS

1/4" = 1'-0"

150 SF



DESCRIPTION

Direct access from band classroom (8.1.05)
 Visual supervision from band classroom (8.1.05)
 Install double pane window in door.
 One data outlet.
 Sound isolation and attenuation.

FINISHES

Floor:	Vinyl Tile
Walls:	Paint, Wall Base
STC Rating:	62
Ceilings:	ACT
Height:	10'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood
STC Rating	47

Note: Use Acoustical Engineer for all spaces

KEY

- | | | | |
|--|---------------------|--|---------------------------|
| | Duplex Receptacle | | WAP Ceiling Mounted |
| | Quadplex Receptacle | | Data/Telephone Outlet |
| | Data Outlet | | Floor Quadplex Receptacle |
| | Telephone Outlet | | Floor Data Receptacle |
| | Clock / Intercom | | |

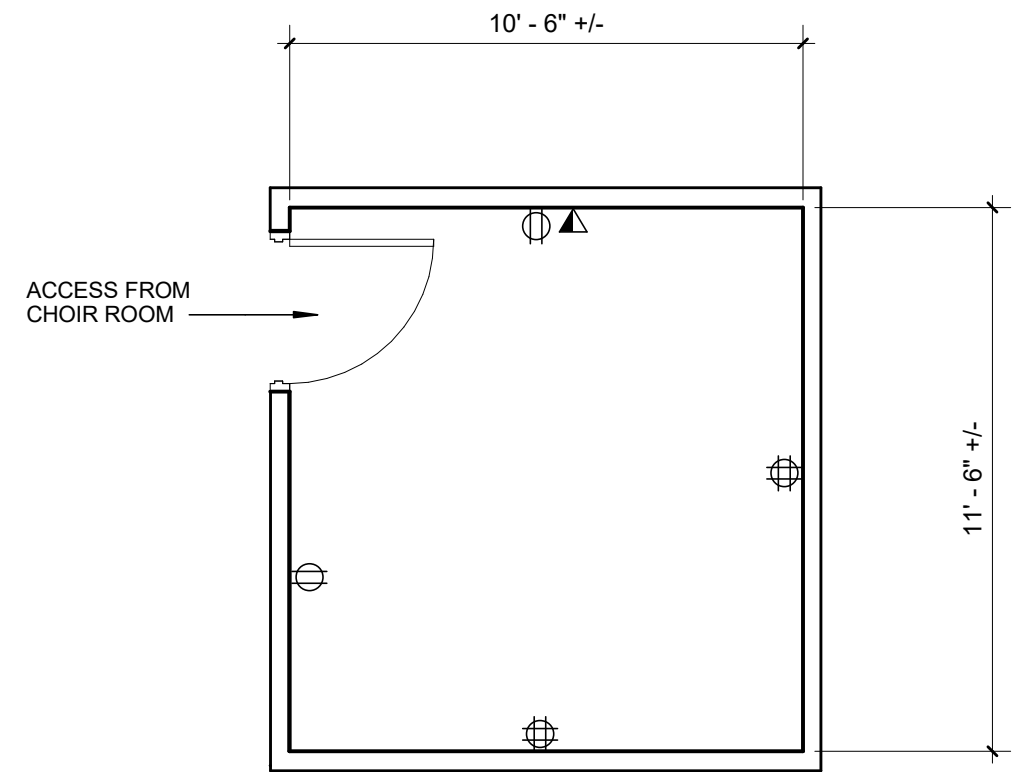
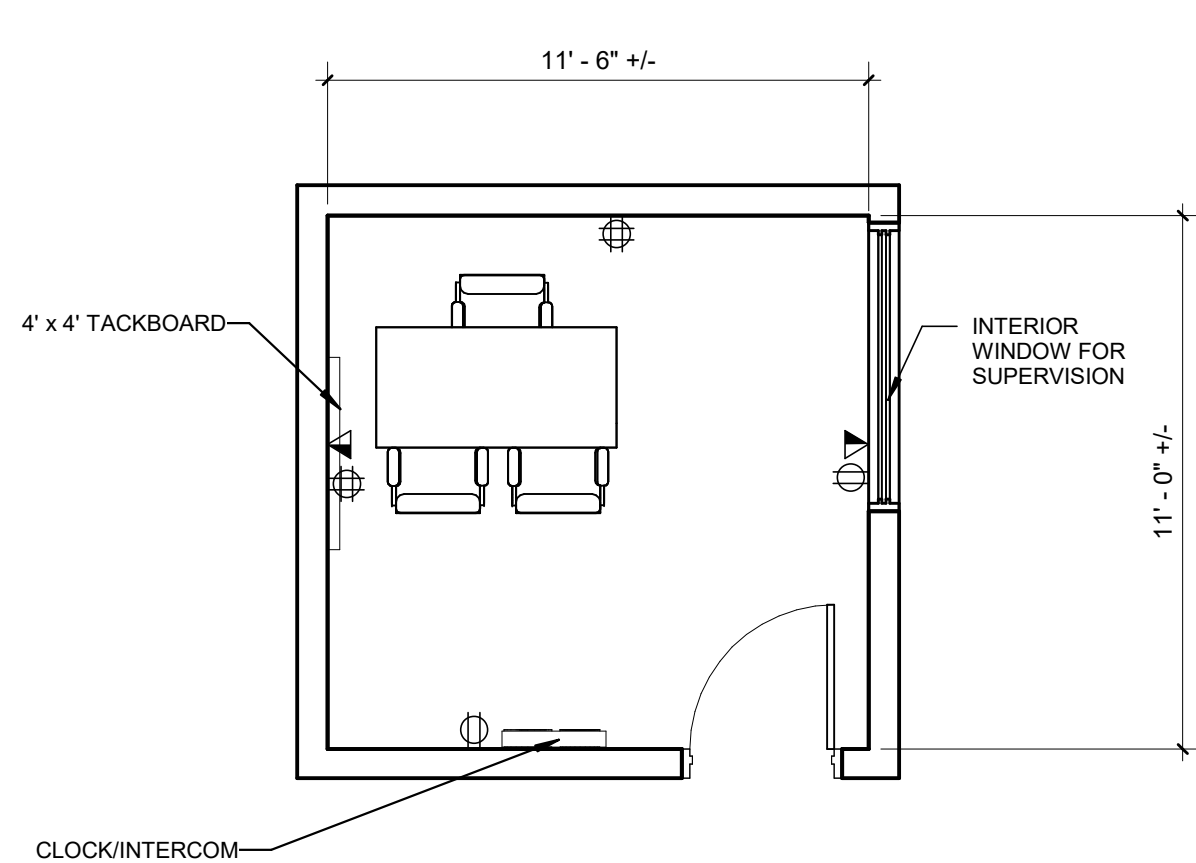
SERVICES

HVAC Room Noise Criteria (dBA): 35
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: No

8.1.07 | RECORDING / PRACTICE ROOM

1/4" = 1'-0"

75 SF



DESCRIPTION

Visual supervision to band classroom (8.1.05)
 Teacher preparation area.
 One hand sink with hot and cold water.
 One 4' x 4' wall-mounted tackboard.
 One duplex outlet on each wall.
 One data outlet.
 Computer networking conduit with cable back to the central computer rack per matrix.
 One phone outlet near data outlet.
 One clock outlet 72" A.F.F.

FINISHES

Floor:	Vinyl Tile
Walls:	Paint, Wall Base
STC Rating:	40
Ceilings:	ACT
Height:	9'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood
STC Rating:	47

Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊕ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- ⏰ Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊕ Floor Quadplex Receptacle
- △ Floor Data Receptacle

SERVICES

HVAC Room Noise Criteria (dBA): 35
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: No

8.1.08 | BAND OFFICE

100 SF

1/4" = 1'-0"

DESCRIPTION

Direct access from choral/strings classrooms (8.1.01 and 8.1.02).
 Used for music library, store robes, store instruments.
 Area for instrument racks for proper storage.
 Duplex outlet per code.
 Secured room.

FINISHES

Floor:	Sealed Concrete
Walls:	Paint, Wall Base
STC Rating:	43
Ceilings:	Open
Height:	-
CAC Rating:	-
Doors:	Solid Core Wood
STC Rating:	47

Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊕ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- ⏰ Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊕ Floor Quadplex Receptacle
- △ Floor Data Receptacle

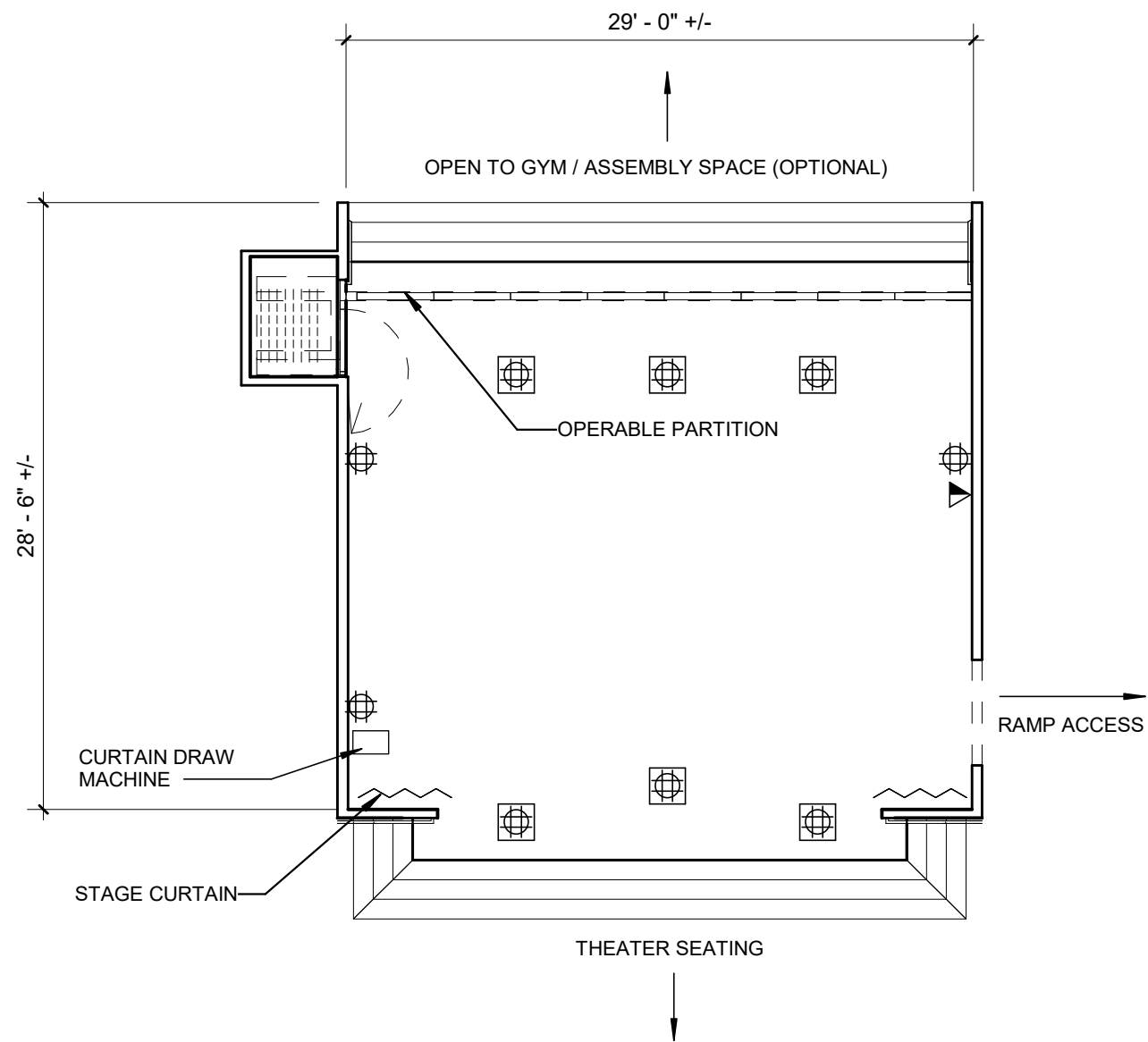
SERVICES

HVAC Room Noise Criteria (dBA): 45
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: No

8.1.09 | MUSIC STORAGE

75 SF

1/4" = 1'-0"



DESCRIPTION

HCP access ramp from within the Theater.
 Sound system cabinet.
 One 4' x 8' marker board.
 Two 4' x 4' wall-mounted tackboards.
 On the stage floor, two floor mounted microphone outlets and two floor mounted duplex outlets to accommodate the built-in P.A. system (front and back of stage).
 Two data outlets on the back wall of the stage.
 Track lighting above the front of the stage.
 Floor-to-ceiling motorized screen with ceiling mounted recessed projector
 Phone outlet per code.
 Raised hardwood surface.

SERVICES

HVAC Room Noise Criteria (dBA): 25
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: Yes

FINISHES

Floor:	Hardwood Flooring
Walls:	Paint, Wall Base, Acousti-Seal Encore Single Panels with Tiara II Wall Carpet
STC Rating:	62, 54 for Operable Partition
Ceilings:	ACT
Height:	13'-0" min.
CAC Rating:	40
Doors:	Operable Partition with Storage Pocket & Door to cover pocket opening
STC Rating	47

Note: Use Acoustical Engineer for all spaces

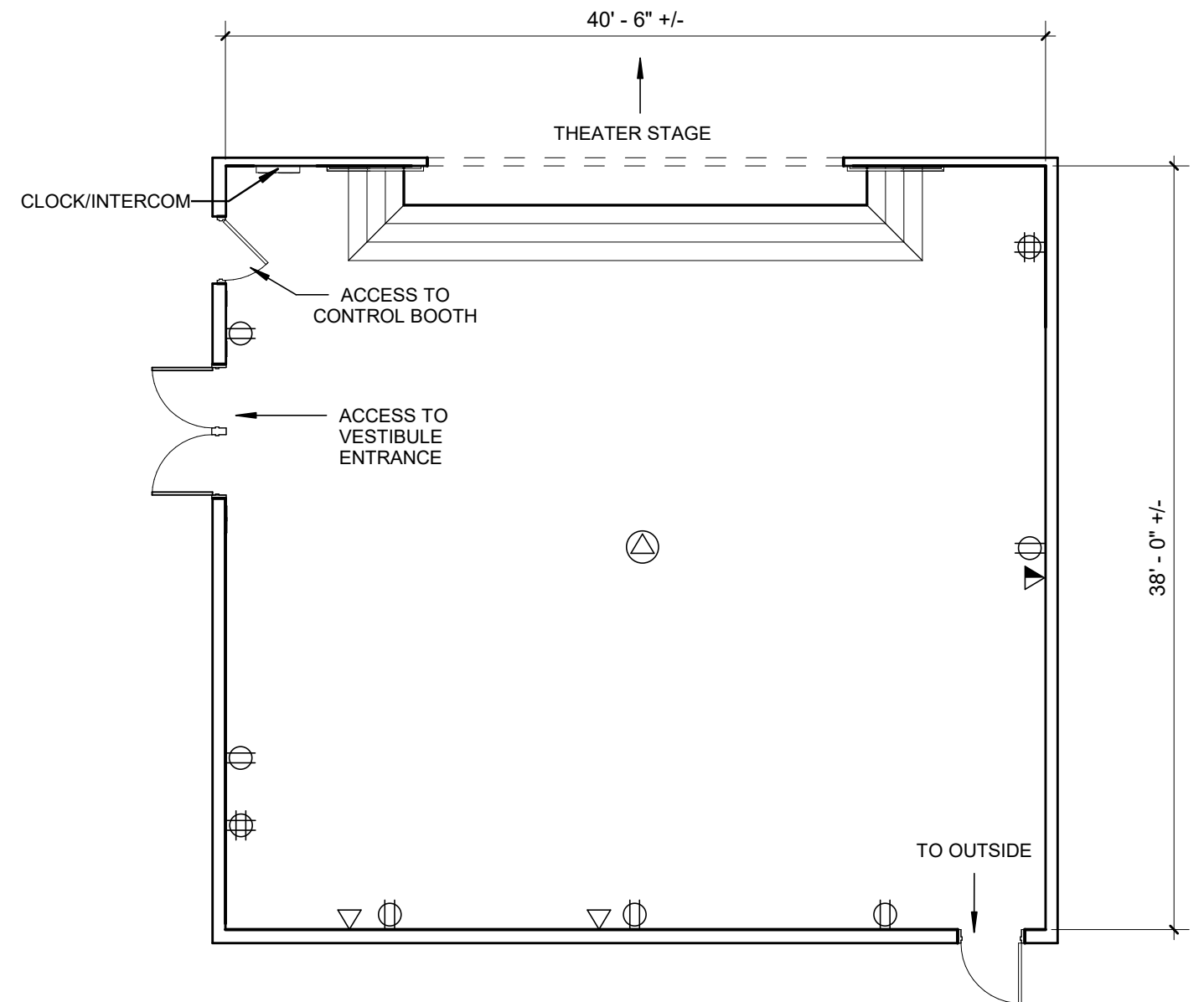
KEY

- Duplex Receptacle
- Quadplex Receptacle
- Data Outlet
- Telephone Outlet
- Clock / Intercom
- WAP Ceiling Mounted
- Data/Telephone Outlet
- Floor Quadplex Receptacle
- Floor Data Receptacle

8.2.01 | PLATFORM / DRAMA

1/8" = 1'-0"

1000 SF



DESCRIPTION

Related to the Fine and Performing Arts Center.
 Outside lighting.
 Outside access relating to the parking lot for the audience.
 Vinyl wall covering at the entrance to the complex for displaying articles, programs, announcements, etc.
 Terrace fixed seating with writing arms for 100+ persons.
 Include appropriate HCP seating.
 Left side end seats to have left handed writing arms.
 Assistive listening system for hearing impaired. Infra red in conjunction with the P.A. systems to accommodate a minimum of six receivers.
 One phone outlet located by main public entrance door.
 One clock 7' 2" A.F.F. to the bottom of the unit.
 One intercom 7' 2" A.F.F. to the bottom of the unit (with a call button 48" A.F.F. directly below).
 Sound isolation and attenuation.

SERVICES

HVAC Room Noise Criteria (dBA): 25
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: Yes

FINISHES

Floor:	Vinyl Tile
Walls:	Paint, Wall Base, Tectum Direct Attached-All Sides Beveled
STC Rating:	62
Ceilings:	ACT
Height:	13'-0" min.
CAC Rating:	40
Doors:	Exterior: Hollow Metal Interior: Solid Core Wood with Vision Lite
STC Rating	47

Note: Use Acoustical Engineer for all spaces

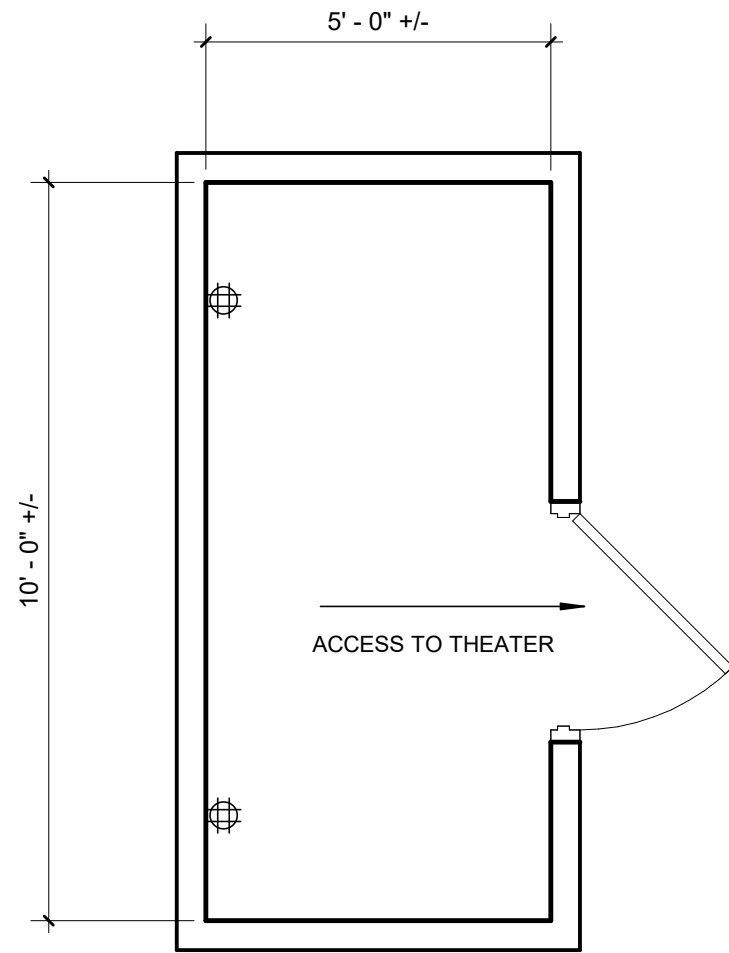
KEY

- Duplex Receptacle
- Quadplex Receptacle
- Data Outlet
- Telephone Outlet
- Clock / Intercom
- WAP Ceiling Mounted
- Data/Telephone Outlet
- Floor Quadplex Receptacle
- Floor Data Receptacle

8.2.02 | THEATER SEATING

1/8" = 1'-0"

2000 SF



DESCRIPTION

Quadplex outlet per code

FINISHES

Floor: Sealed Concrete
 Walls: Paint, Wall Base
 STC Rating: 43
 Ceilings: Open
 Height: -
 CAC Rating: -
 Doors: Solid Core Wood
 STC Rating: 45

Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊕ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- ⏰ Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊕ Floor Quadplex Receptacle
- △ Floor Data Receptacle

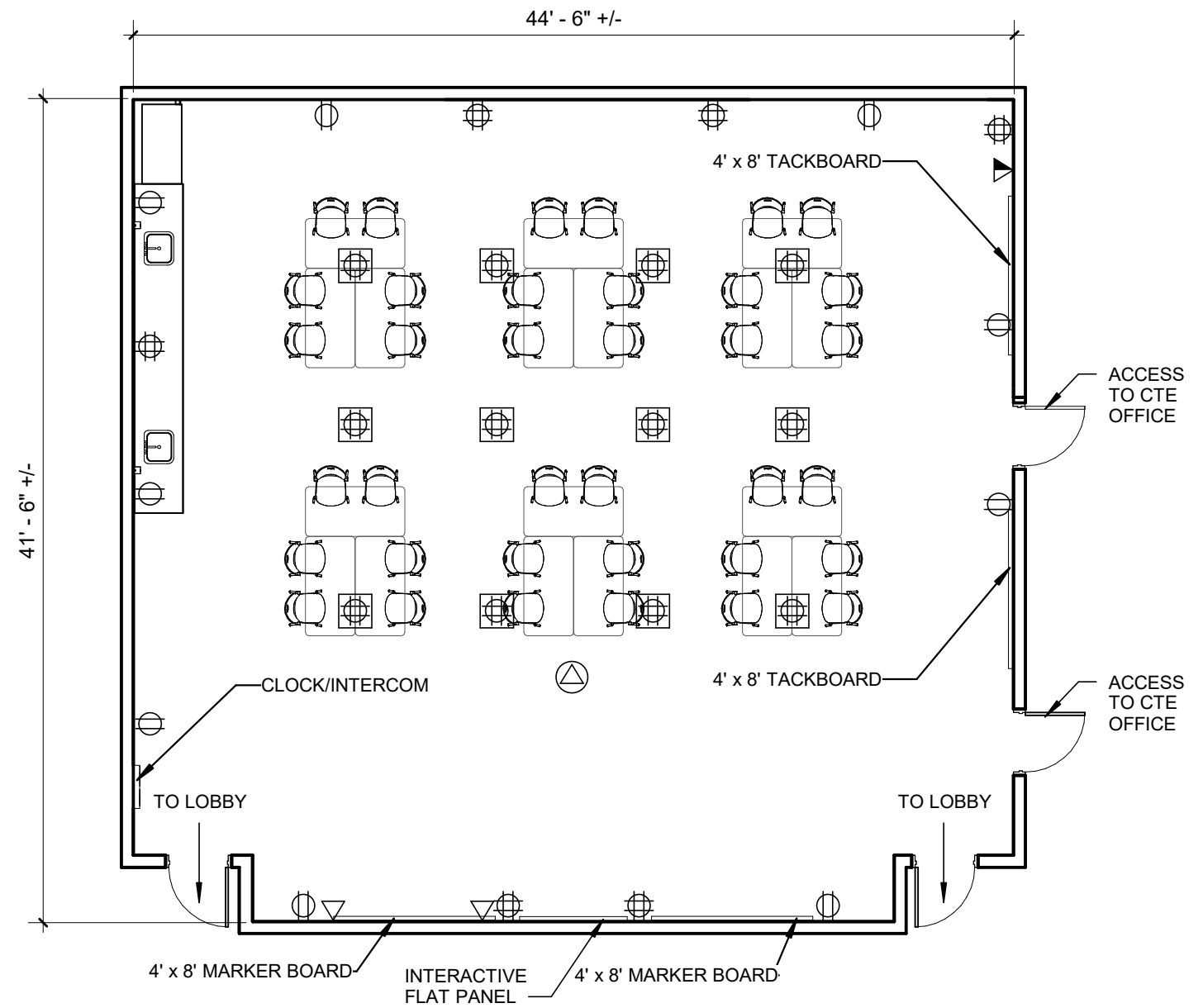
SERVICES

HVAC Room Noise Criteria (dBA): 45
 Plumbing: No
 Power: 120v
 Data: No
 AV: No

8.2.03 | CONTROL BOOTH

3/8" = 1'-0"

100 SF



DESCRIPTION

Two 4' x 8' marker boards.
 Two 4' x 8' wall-mounted tackboards, one near an entrance.
 One clock 7' 2" A.F.F. to the bottom of the unit.
 One intercom 7' 2" A.F.F. to the bottom of the unit (with a call button 48" A.F.F. directly below).
 Interactive flat panel monitor (OFOI). Mount monitor centered both horizontally and vertically between adjacent whiteboards. Contractor to coordinate backing as required.

FINISHES

Floor: Vinyl Tile
 Walls: Paint, Wall Base
 STC Rating: 44
 Ceilings: ACT
 Height: 10'-0" min.
 CAC Rating: 40
 Doors: Solid Core Wood with Vision Lite
 STC Rating: 45

Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊕ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- ⏰ Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊕ Floor Quadplex Receptacle
- △ Floor Data Receptacle

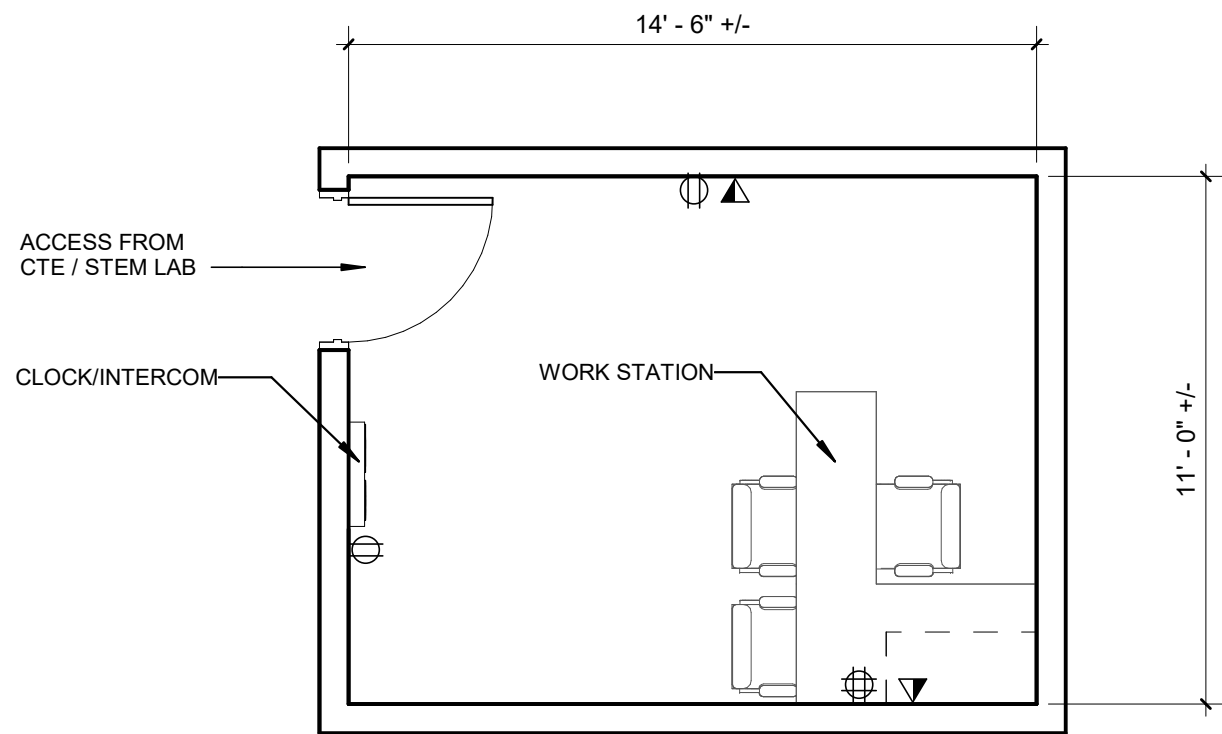
SERVICES

HVAC Room Noise Criteria (dBA): 30
 Plumbing: Yes
 Power: 120v
 Data: Yes
 AV: Yes

8.3.01 | CTE / STEM LAB

1/8" = 1'-0"

2800 SF



DESCRIPTION

Easy access to team meeting room (5.4.01).
 Data outlet per code
 One computer networking and cable back to the central computer rack per matrix.
 Phone outlet per code
 One clock.
 One intercom.
 Sound isolation and attenuation.

SERVICES

HVAC Room Noise Criteria (dBA): 35
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: No

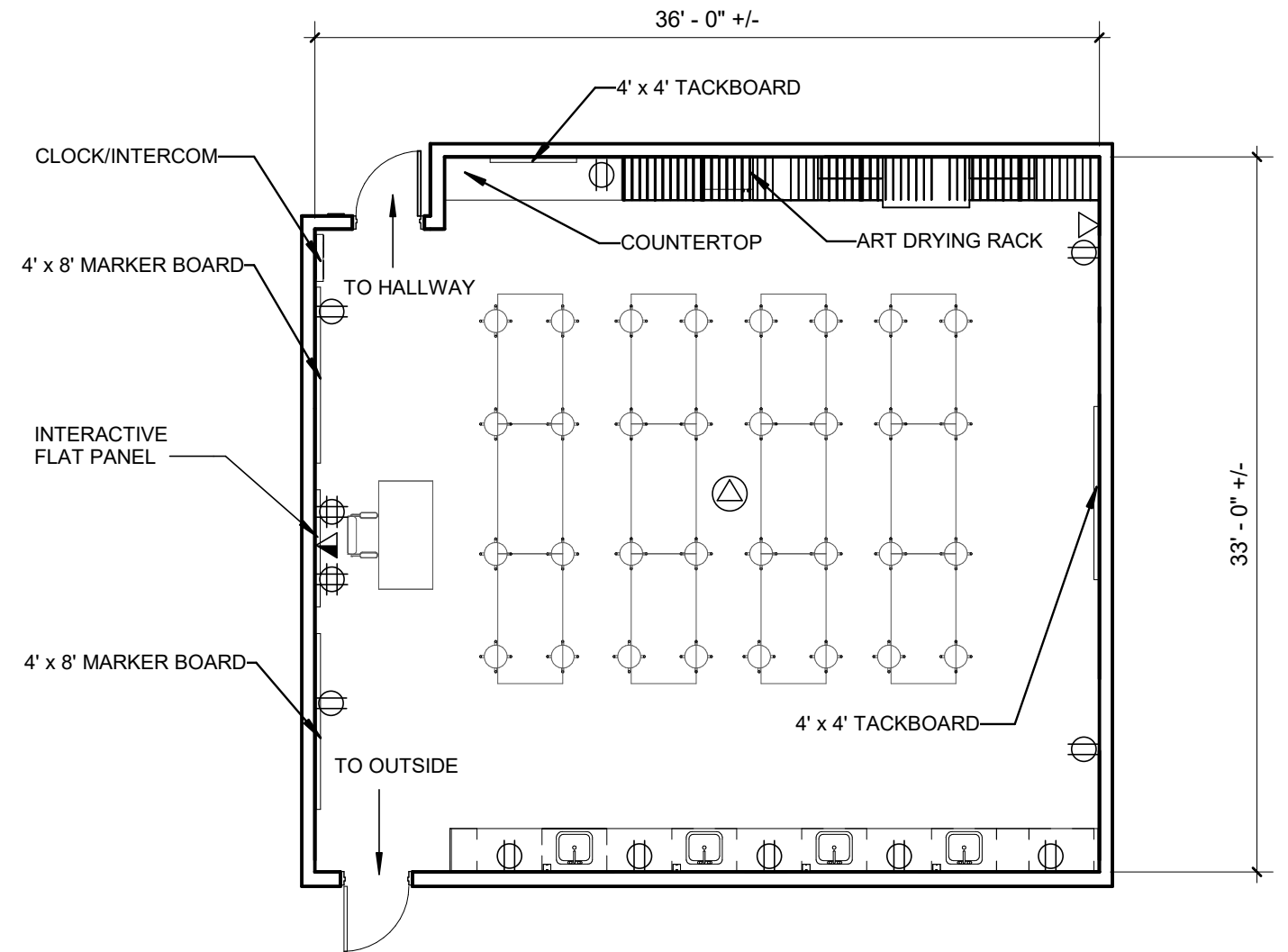
FINISHES

Floor: Carpet
 Walls: Paint, Wall Base
 STC Rating: 43
 Ceilings: ACT
 Height: 10'-0" min.
 CAC Rating: 40
 Doors: Solid Core Wood with Vision Lite
 STC Rating 45

Note: Use Acoustical Engineer for all spaces

KEY

- | | | | |
|--|---------------------|--|---------------------------|
| | Duplex Receptacle | | WAP Ceiling Mounted |
| | Quadplex Receptacle | | Data/Telephone Outlet |
| | Data Outlet | | Floor Quadplex Receptacle |
| | Telephone Outlet | | Floor Data Receptacle |
| | Clock / Intercom | | |



DESCRIPTION

Built-in work counter; 34" A.F.F., 30" deep and should extend the length of one wall (minimum 30').
 Minimum of four sinks, hot and cold water, and clay trap to accommodate 32 students cleaning up in five minutes.
 Area for potters wheels (three manual, three electric, to be divided between each classroom).
 Provide adequate storage for 3-dimensional work in progress.
 Student storage for projects (built-in mounted individual bins for 225 students' flatwork portfolio, 24" high, 24" deep, 4" O.C., maximum height 6').
 Three 4' x 8' marker boards at the front of the room.
 Two 4' x 8' wall-mounted tackboards, one near the entrance.
 Computer networking conduit with cable back to the central computer rack per matrix.
 One phone outlet located by a data outlet, on wall opposite entrance door, 5' from the front of the room.
 One clock 7' 2" A.F.F. to the bottom of the unit.
 One intercom 7' 2" A.F.F. to the bottom of the unit (with a call button 48" A.F.F. directly below).
 Ceramic tile floor with floor drains and clay trap to flood clean the floor.
 Interactive flat panel monitor (OFOI). Mount monitor centered both horizontally and vertically between adjacent marker boards. Contractor to coordinate backing as required.

FINISHES

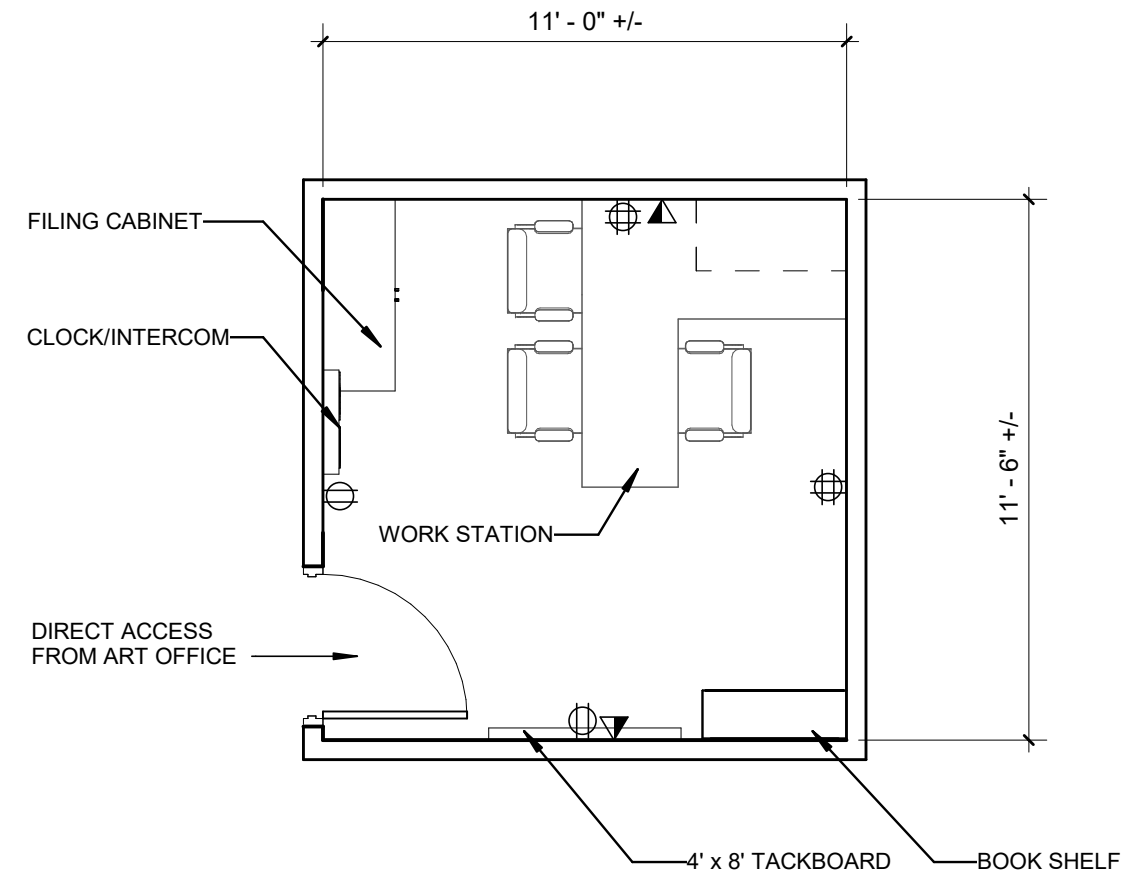
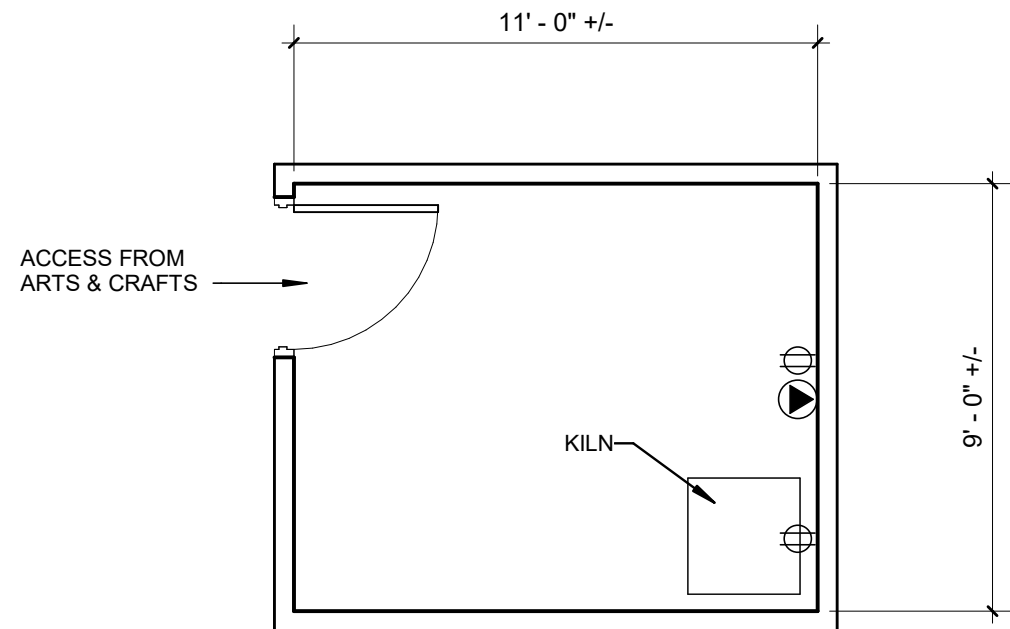
Floor: Vinyl Tile
 Walls: Paint, Wall Base
 STC Rating: 43
 Ceilings: ACT
 Height: 10'-0" min.
 CAC Rating: 40
 Doors: Exterior: Hollow Metal
 Interior: Solid Core Wood with Vision Lite
 STC Rating 45
 Note: Use Acoustical Engineer for all spaces

KEY

- | | | | |
|--|---------------------|--|---------------------------|
| | Duplex Receptacle | | WAP Ceiling Mounted |
| | Quadplex Receptacle | | Data/Telephone Outlet |
| | Data Outlet | | Floor Quadplex Receptacle |
| | Telephone Outlet | | Floor Data Receptacle |
| | Clock / Intercom | | |

SERVICE

HVAC Room Noise Criteria (dBA): 30
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: Yes



DESCRIPTION

Direct access from art/crafts classroom (8.4.01).
 Visual supervision.
 Hood over kilns to meet code.
 Vented outside.
 Area for shelves to dry projects.
 Shelving unit to be provided by CCSD.
 Electrical (208v) for one ceramics kiln and one enameling kiln (natural gas not available in outlying areas).

FINISHES

Floor:	Sealed Concrete
Walls:	Paint, Wall Base
STC Rating:	43
Ceilings:	ACT
Height:	10' - 0"
CAC Rating:	40
Doors:	Solid Core Wood with Vision Lite
STC Rating	45

Note: Use Acoustical Engineer for all spaces

KEY

- | | | | |
|--|---------------------|--|---------------------------|
| | Duplex Receptacle | | WAP Ceiling Mounted |
| | Quadplex Receptacle | | Data/Telephone Outlet |
| | Data Outlet | | Floor Quadplex Receptacle |
| | Telephone Outlet | | Floor Data Receptacle |
| | Clock / Intercom | | Special Purpose Outlet |

SERVICES

HVAC Room Noise Criteria (dBA): -
 Plumbing: No
 Power: 120v / 208v - Kiln
 Data: No
 AV: No

8.4.03 | KILN AREA

1/4" = 1'-0"

100 SF

DESCRIPTION

Visual supervision to art/crafts classroom (8.4.01)
 Teacher preparation area.
 One 4' x 4' wall-mounted tackboard.
 Data outlet per code.
 Computer networking conduit with cable back to the central computer rack per matrix.
 One phone outlet near data outlet.
 One clock.
 One intercom.

FINISHES

Floor:	Vinyl Tile
Walls:	Paint, Wall Base
STC Rating:	43
Ceilings:	ACT
Height:	10'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood with Vision Lite
STC Rating	45

Note: Use Acoustical Engineer for all spaces

KEY

- | | | | |
|--|---------------------|--|---------------------------|
| | Duplex Receptacle | | WAP Ceiling Mounted |
| | Quadplex Receptacle | | Data/Telephone Outlet |
| | Data Outlet | | Floor Quadplex Receptacle |
| | Telephone Outlet | | Floor Data Receptacle |
| | Clock / Intercom | | |

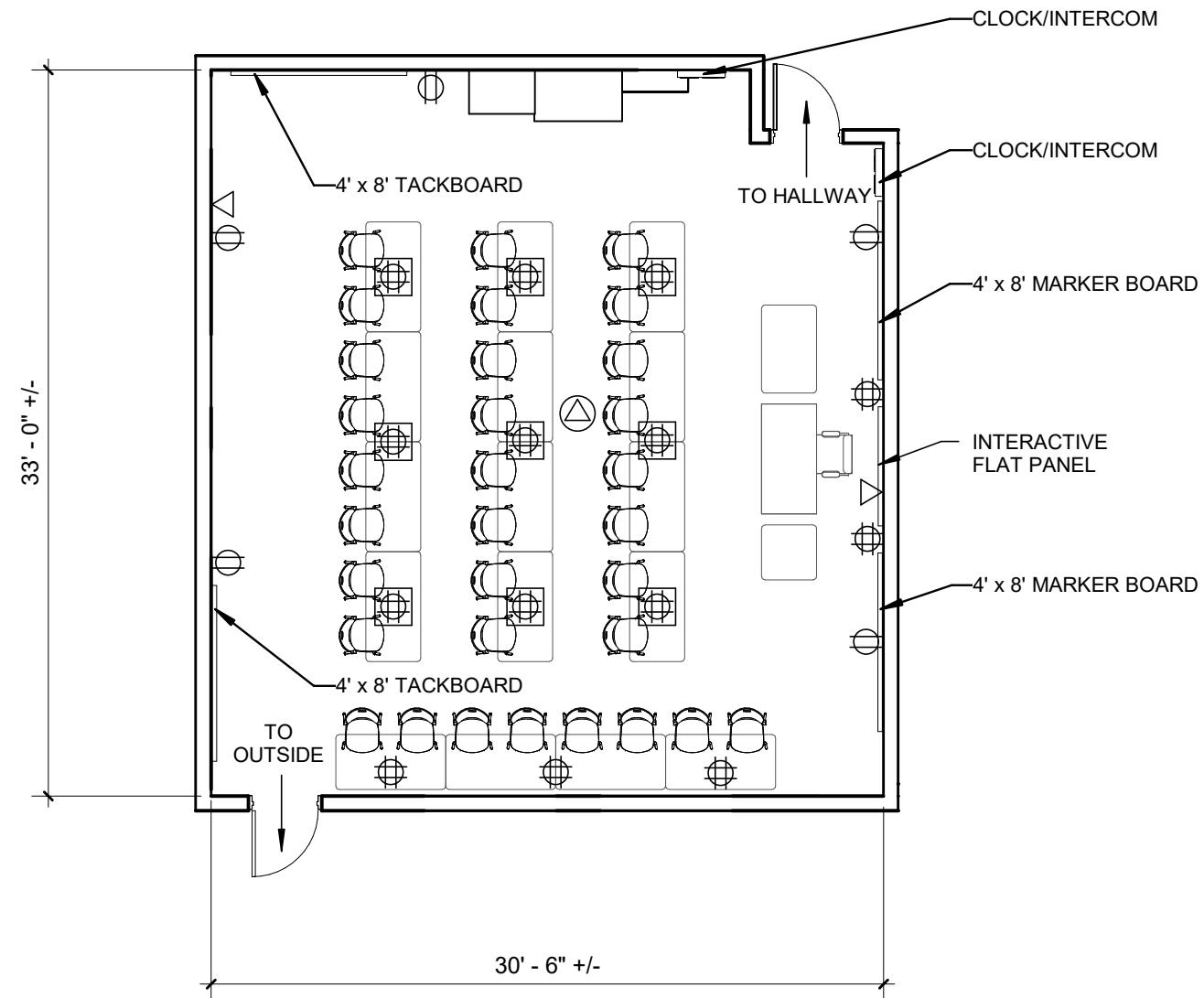
SERVICES

HVAC Room Noise Criteria (dBA): 35
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: No

8.4.04 | ARTS / CRAFT OFFICE

1/4" = 1'-0"

125 SF



DESCRIPTION

Two 4' x 8' marker boards.
 Two 4' x 8' wall-mounted tackboards, one near an entrance.
 One clock 7' 2" A.F.F. to the bottom of the unit.
 One intercom 7' 2" A.F.F. to the bottom of the unit (with a call button 48" A.F.F. directly below).
 Interactive flat panel monitor (OFOI). Mount monitor centered both horizontally and vertically between adjacent whiteboards. Contractor to coordinate backing as required.

FINISHES

Floor: Vinyl Tile
 Walls: Paint, Wall Base
 STC Rating: 43
 Ceilings: ACT
 Height: 10'-0" min.
 CAC Rating: 40
 Doors: Solid Core Wood with Vision Lite
 STC Rating: 45

Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊗ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- ⏰ Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊗ Floor Quadplex Receptacle
- △ Floor Data Receptacle

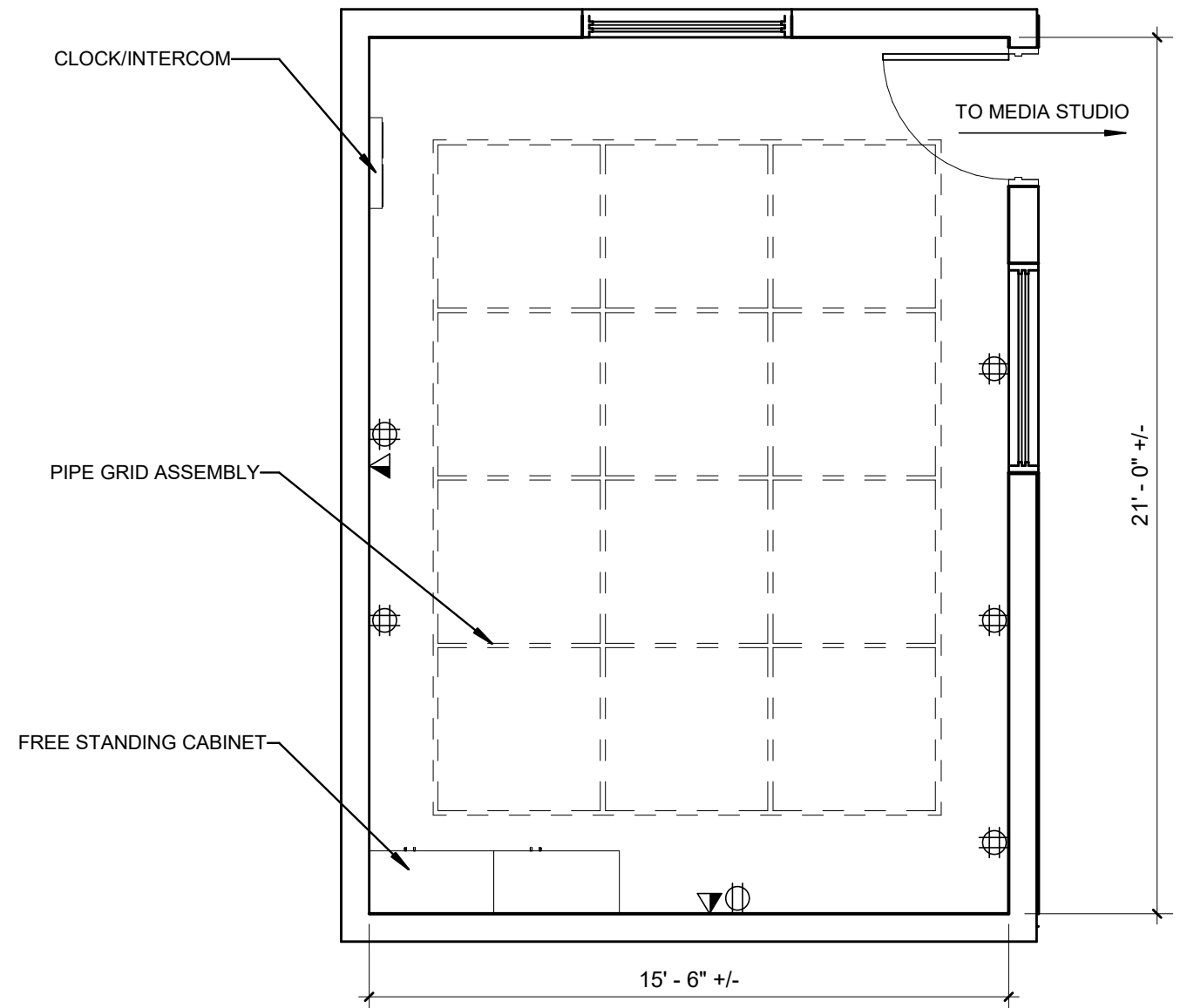
SERVICES

HVAC Room Noise Criteria (dBA): 30
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: Yes

8.5.01 | JOURNALISM

1/8" = 1'-0"

1000 SF



DESCRIPTION

Duplex outlet per code
 Quadplex outlet per code

FINISHES

Floor: Vinyl Tile
 Walls: Paint, Wall Base
 Tectum Direct Attach-All Sides Beveled
 STC Rating: 43
 Ceilings: ACT
 Height: 10'-0" min.
 CAC Rating: 40
 Doors: Solid Core Wood with Vision Lite
 STC Rating: 45

KEY

- ⊕ Duplex Receptacle
- ⊗ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- ⏰ Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊗ Floor Quadplex Receptacle
- △ Floor Data Receptacle

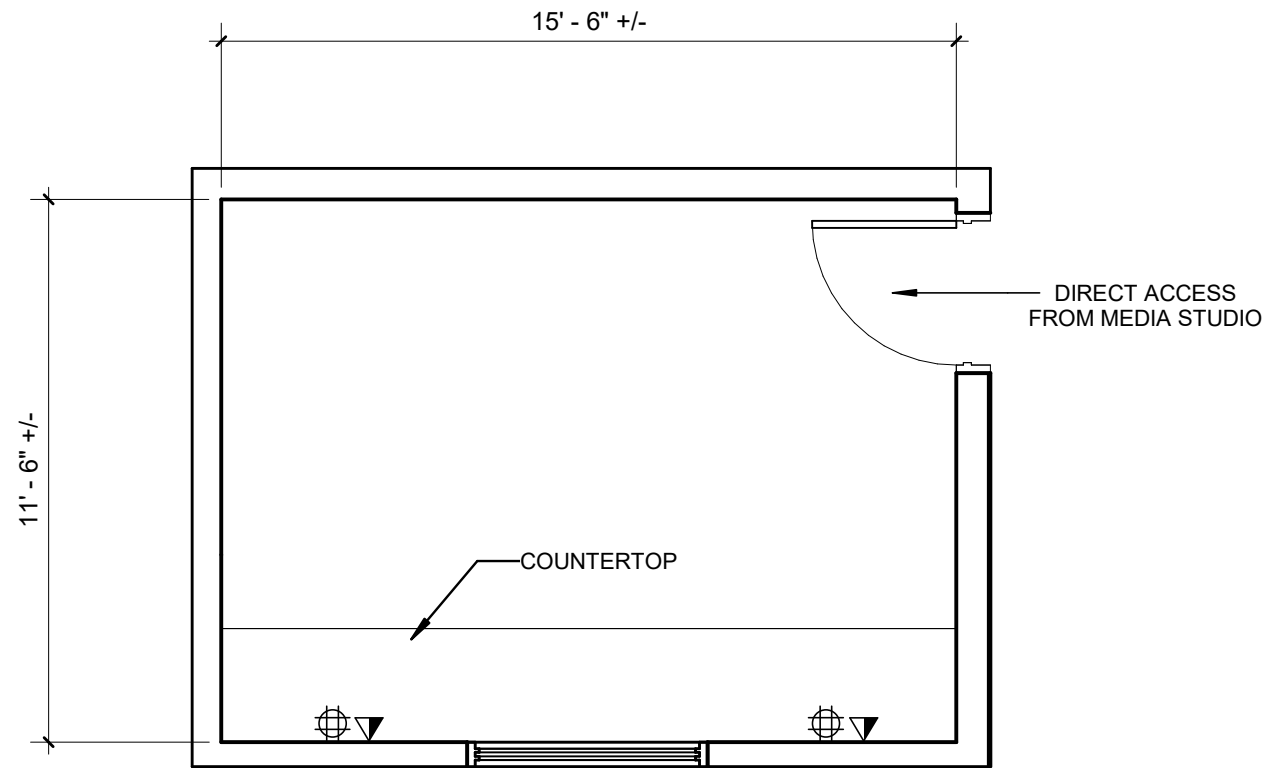
SERVICES

HVAC Room Noise Criteria (dBA): 25
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: No

8.5.02 | MEDIA STUDIO

1/4" = 1'-0"

400 SF



DESCRIPTION

Direct Access from Media Studio (8.4.02)
 Quadplex outlet per code

FINISHES

Floor:	Vinyl Tile
Walls:	Paint, Wall Base
STC Rating:	50
Ceilings:	ACT
Height:	10'-0" min.
CAC Rating:	40
Doors:	Solid Core Wood with Vision Lite
STC Rating:	47

Note: Use Acoustical Engineer for all spaces

KEY

- ⊕ Duplex Receptacle
- ⊕ Quadplex Receptacle
- △ Data Outlet
- ▲ Telephone Outlet
- Clock / Intercom
- ⊕ WAP Ceiling Mounted
- ▲ Data/Telephone Outlet
- ⊕ Floor Quadplex Receptacle
- △ Floor Data Receptacle

SERVICES

HVAC Room Noise Criteria (dBA): 25
 Plumbing: No
 Power: 120v
 Data: Yes
 AV: No

8.5.03 | MEDIA CONTROL ROOM

1/4" = 1'-0"

200 SF