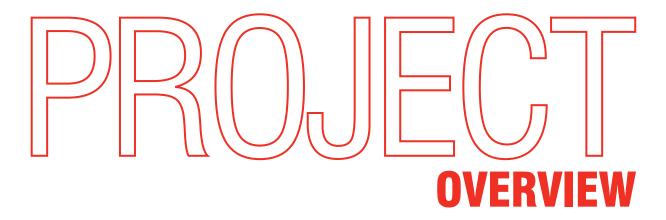
CCSD MIDDLE SCHOOL PROGRAM



TABLE OF CONTENTS

Project Overview	03
Executive Summary	04
Project Goals	05
Participants	06
Program	07
Overall Program Blocks	08
Progam Blocks Breakout	09
Program Matrix	13
Program Summary	14
Detailed Program	17
Facility Considerations	38
Room Data Sheets	43
01 Administrative Center	44
02 Library - Resource Center	61
03 Student Activity Center	66
04 Physical Education	76
05-07 Learning Center	86
08 Art & Technology	10



EXECUTIVE SUMMARY

Carpenter Sellers Del Gatto Architects worked closely with Prior to programming efforts, CCSD toured completed school the programming efforts were completed, the design team 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.

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

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 Switzzer, 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

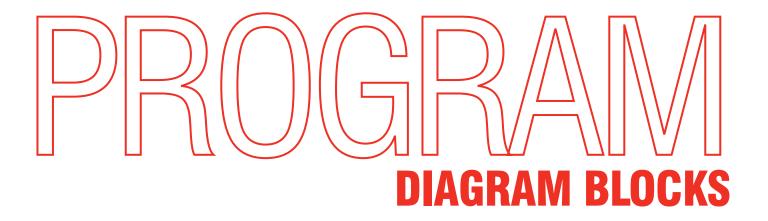
Kris Patrick: Food Service

Carpenter Sellers Del Gatto Architects

Mike Del Gatto Michele Brigida Roy Burson Hung Tran

Brain Spaces

Amy Yurko



OVERALL PROGRAM BLOCKS

1.0 ADMINISTRATIVE CENTER 6,600 SF (1050,1250,1500)

2.0 LIBRARY 6,800 SF (1050,1250,1500)

3.0 STUDENT ACTIVITY CENTER 12,800 SF (1050,1250,1500) 4.0 PHYSICAL EDUCATION CENTER 20,800 SF (1050 & 1250)

20,000 SF (1500)

21,700 SF (1500)

5.0 - LEARNING CENTERS
GRADES 6
14,400 SF (1050)
1,000 SF (1050)

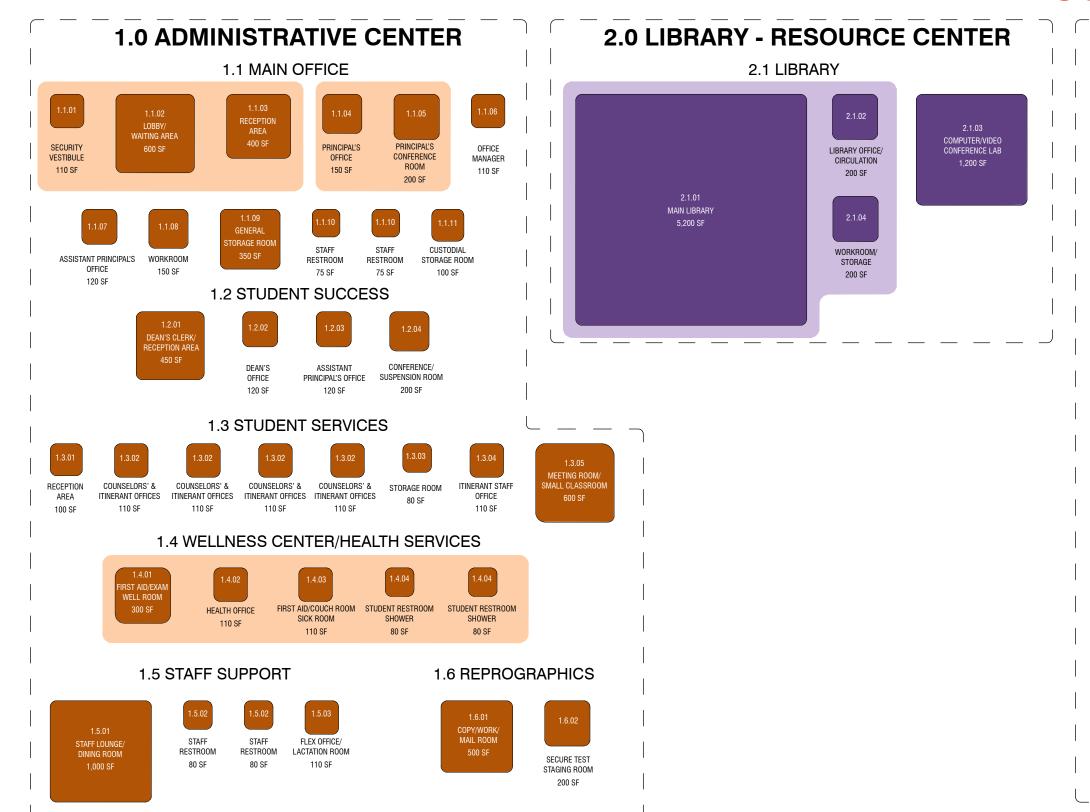
6.0 - LEARNING CENTERS
GRADES 7
14,400 SF (1050)
1050

7.0 - LEARNING CENTERS 9 GRADES 8 14,400 SF (1050) 19,500 SF (1250)

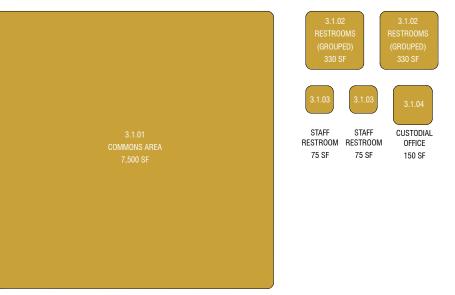
8.0 ARTS & TECHNOLOGY 15,600 SF (1050 & 1020) 20,000 SF (1500)

1" = 60' - 0"

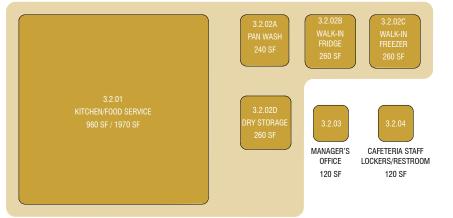
PROGRAM BLOCKS BREAKOUT



3.0 STUDENT ACTIVITY CENTER 3.10 COMMONS AREA



3.2 CAFETERIA KITCHEN

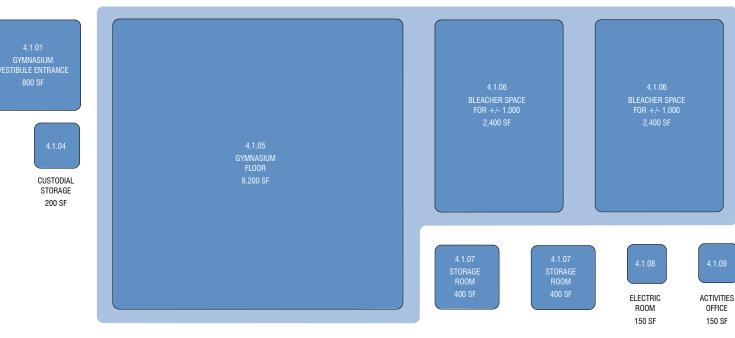




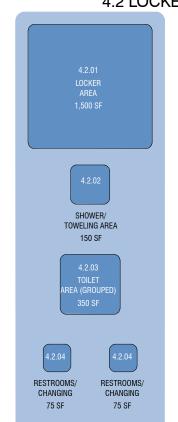


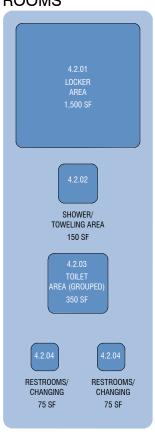
4.0 PHYSICAL EDUCATION CENTER

4.1 GYMNASIUM

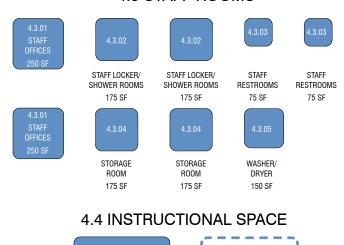


4.2 LOCKER ROOMS





4.3 STAFF ROOMS





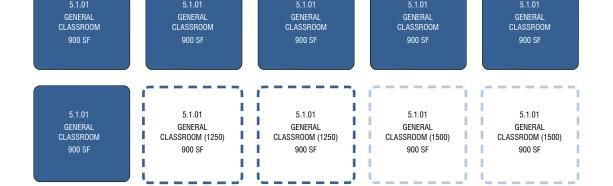
4.5 STORAGE AND SUPPORTS



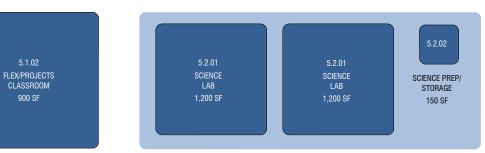
PROGRAM BLOCKS BREAKOUT

5.0 6TH GRADE LEARNING CENTER

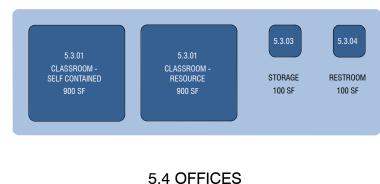
5.1 GENERAL CLASSROOMS

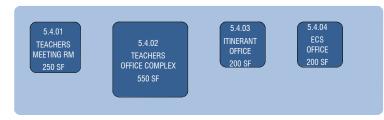


5.2 SPECIALIZED LAB/CLASSROOMS

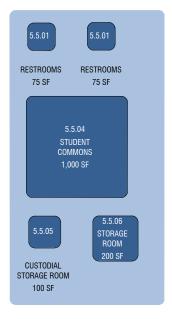


5.3 INDIVIDUALIZED LEARNING





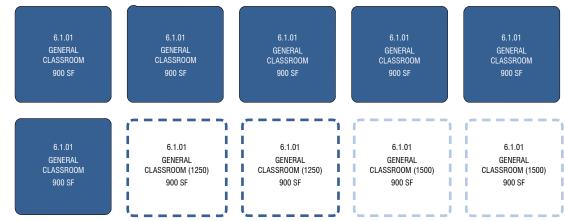
5.5 COMMONS, RESTROOMS. **CUSTODIAL**



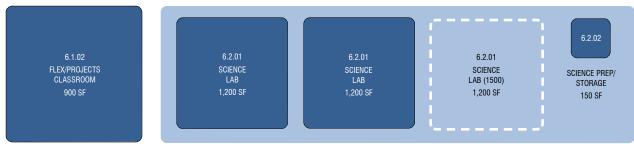
PROGRAM BLOCKS BREAKOUT

6.0 7TH GRADE LEARNING CENTER

6.1 GENERAL CLASSROOMS



6.2 SPECIALIZED LAB/CLASSROOMS

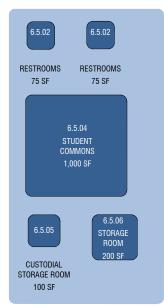


6.3 INDIVIDUALIZED LEARNING



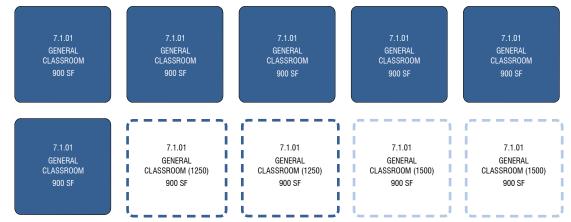
550 SF

6.5 COMMONS, RESTROOMS, CUSTODIAL

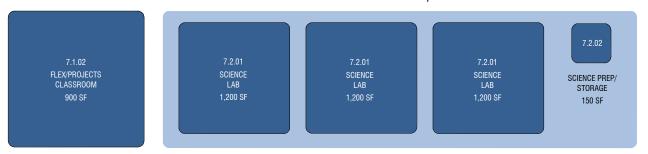


7.0 8TH GRADE LEARNING CENTER

7.1 GENERAL CLASSROOMS

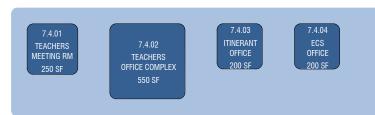


7.2 SPECIALIZED LAB/CLASSROOMS

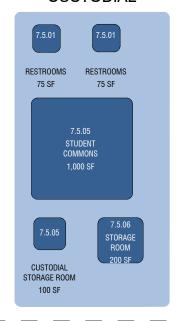


7.3 INDIVIDUALIZED LEARNING

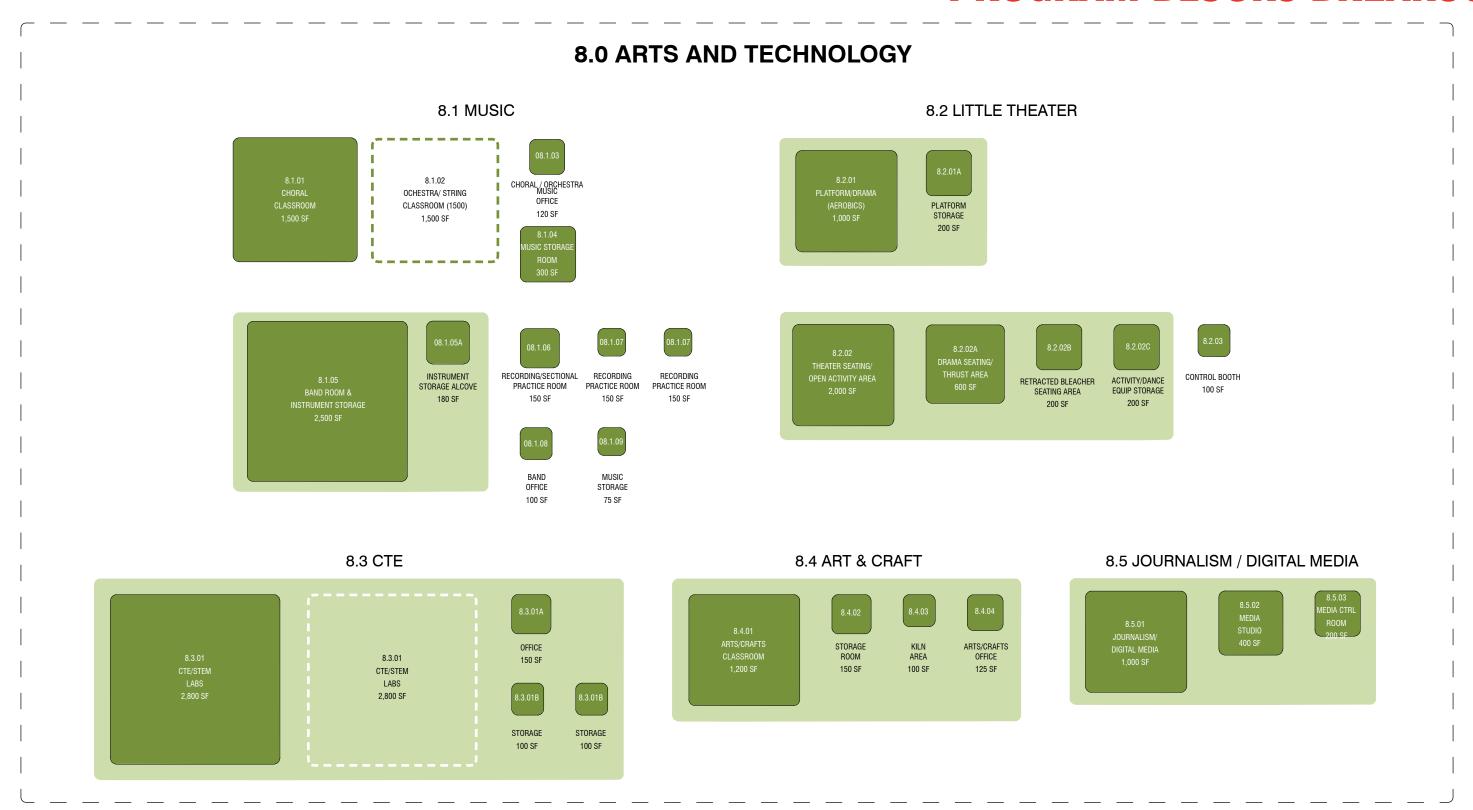




7.5 COMMONS, RESTROOMS, CUSTODIAL



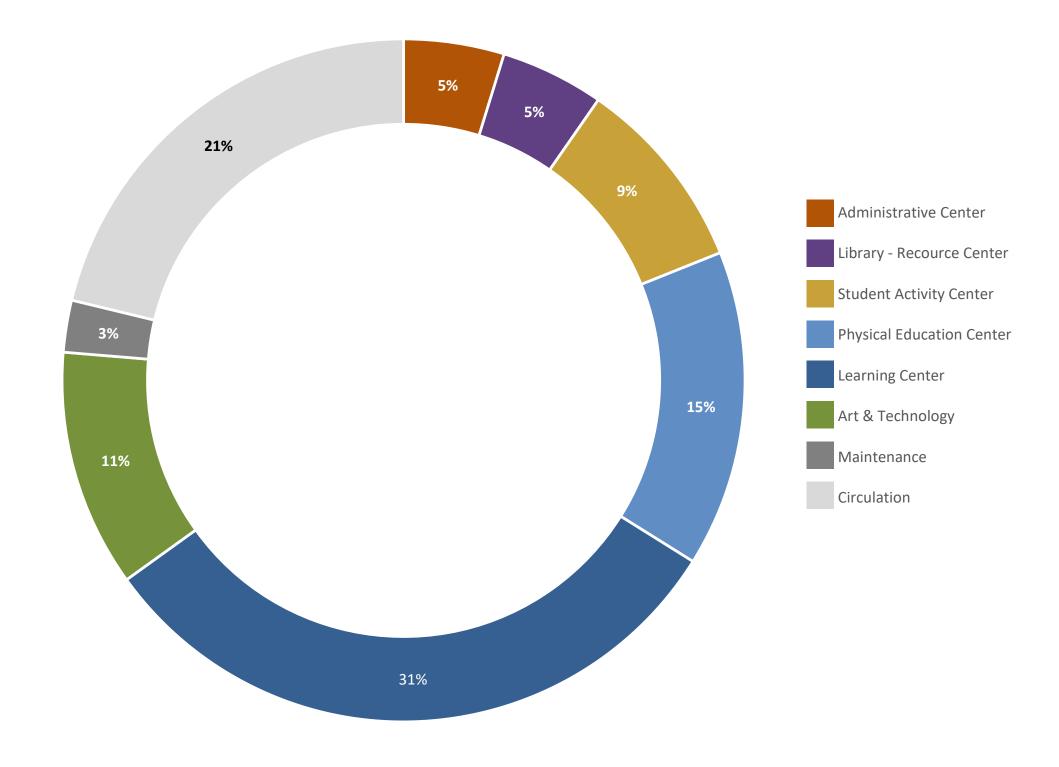
PROGRAM BLOCKS BREAKOUT





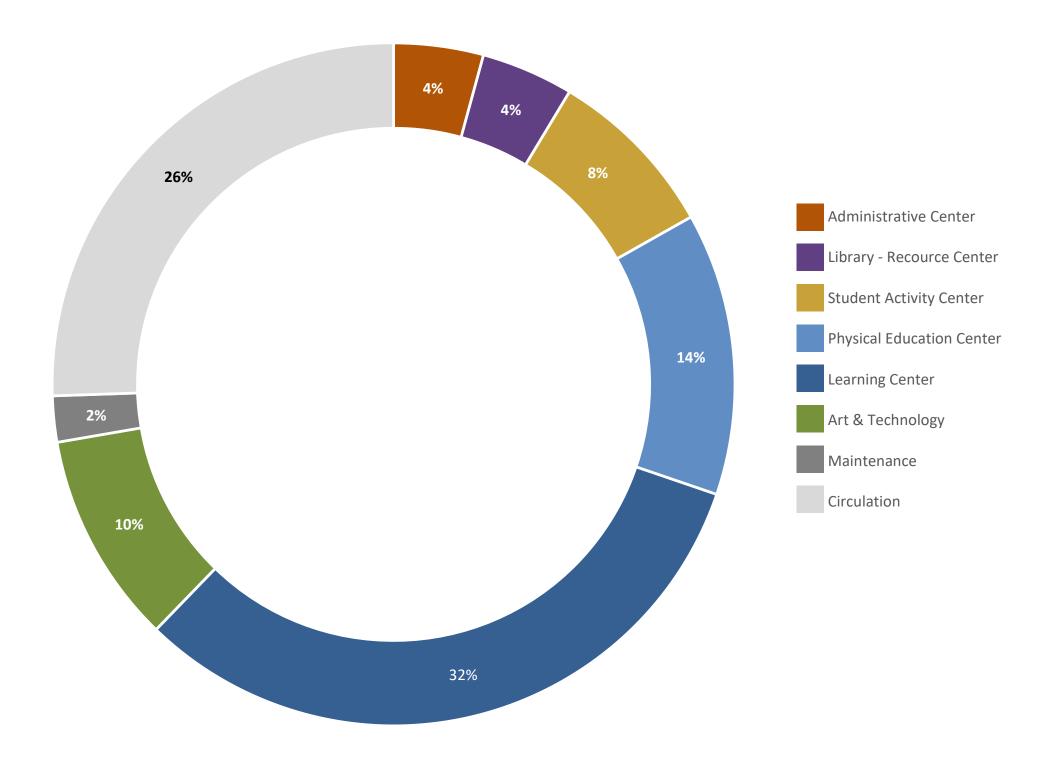
PROGRAM SUMMARY - 1050

CCCD MC DDOTOTVDE	
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	1.2
Circulation Area	37,370
Building Gross Area Total	146,376



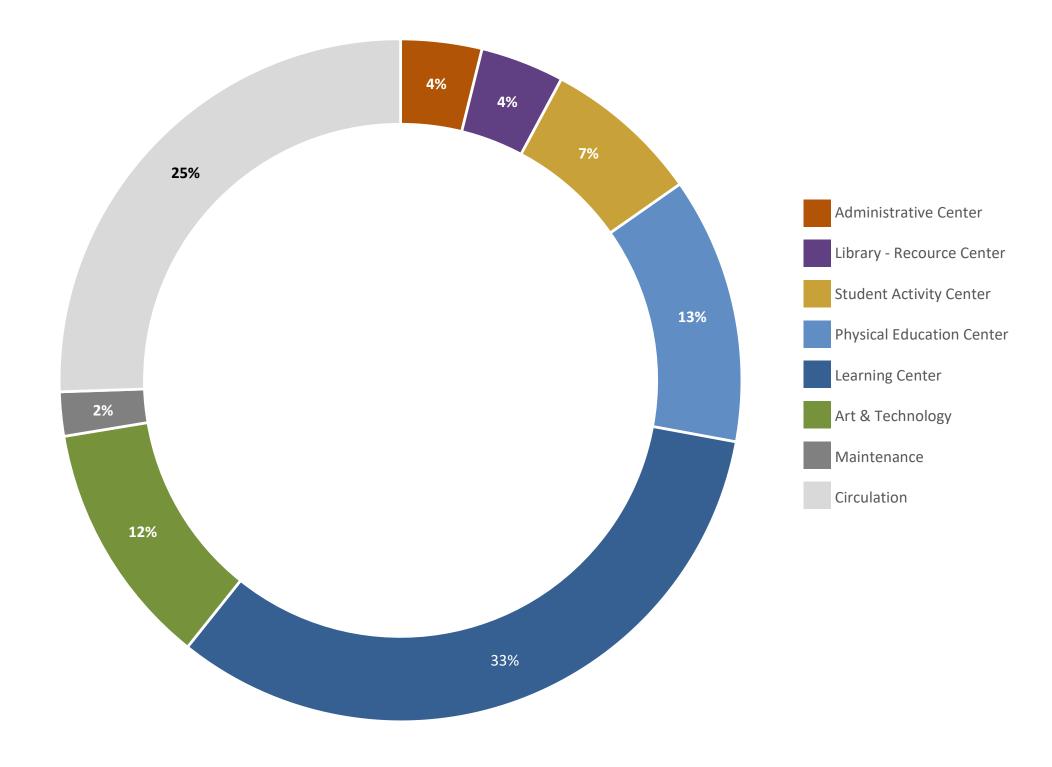
PROGRAM SUMMARY - 1250

CCSD MS PROTOTYPE	
1 Administrative Center	6,60
2 Library - Recource Center	6,80
3 Student Activity Center	12,80
4 Physical Education Center	20,80
5 Learning Center	49,80
6 Art & Technology	15,60
7 Maintenance	3,40
Net Sub Total	115,80
Circulation Factor (27%)	31,26
Circulation Multiplier	1.2
Circulation Area	39,70
Building Gross Area Total	155,50



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



CCSD MIDDLE SCHOOL PROTOTYPE - 1,050 STUDENT CAPACITY

Space Program

© BrainSpaces Inc.

1,050 Students, Grades 6-8 Submitted: 12.13.22 UPDATED: 07.29.24

1.1 Main Office Op. Net Area Total Net Area FT.S. # Stud. @ 10% Utilization % Capacity NOTE											
1.1	1.0	ADMINISTRATIVE CENTER			6,600	0		0		0	
1.1 Main Office					•						
O' Security Vestibule		M - : - O//: - :	01		T	#T O	" 0 1		_		NOTEO
1.2 Lobby/Walling Area	1.1		Qty.	Net Area			# Stud.		Utilization %	Capacity	NOTES
1					-			-		-	
Output			1	400				-		-	
0.6 Principal's Conference Room			1					-		-	
.06 Office Manager .07 Assistant Principal Office - non-Discipline .08 Workroom .1 150 .150 .09 General Storage Room .1 350 .350 .0 010 Staff Restrooms .2 75 .150 .00 0 .10 Staff Restrooms .1 100 .100 .0 0 .0 0 .11 Custodial Storage Room .1 100 .100 .0 0 .0 0 .11 Custodial Storage Room .1 100 .100 .0 0 .0 0 .1 0 .1 0 .1 0 .1			1			•		-		-	
.07 Assistant Principal Office - non-Discipline 1 120 120 0		06 Office Manager	1			-		-		-	
0.8 Workroom		07 Assistant Principal Office - non-Discipline	1			•		-		-	
1.0 Staff Restrooms 2 75 150 0 - -			1			•		_		_	
1.0 Staff Restrooms			1			-		_		_	
1.1 Custodial Storage Room			2					_		_	
1,730			1					_		_	
1.2 Student Success Oily Net Area Total Net Area #T.S. # Stud. @ 100% Utilization % Capacity OIDES		Custodiai Otorago Noom		100				0		0	
1 Deans' Clerk / Reception Area 1 450 450 0 - - -					1,1.00	·		·		·	
1 Deans' Clerk / Reception Area 1 450 450 0 - - -											
1.20 120 0 - -	1.2	Student Success	Qty.				# Stud.	@ 100%	Utilization %	Capacity	NOTES
1.3 Assistant Principal Office - Discipline 1 120 120 0 - - -			1					-		-	
1.3 Student Services City Net Area Total Net Area #T.S. # Stud. @ 100% Utilization % Capacity NOTES			1					-		-	
1.3 Student Services Oly. Net Area Total Net Area #T.S. #Stud. @ 100% Utilization % Capacity NOTES		.03 Assistant Principal Office - Discipline	1					-		-	
1.3 Student Services Qiy. Net Area Total Net Area #T.S. #Stud. @ 100% Utilization % Capacity NOTES		.04 In-nouse Suspension Room	ı	200				-		-	-
1 100 100 100 0					090	U		U		U	
1 100 100 100 0 - - -			_								
0.02 Counselors' & Itinerant Offices	1.3		Qty.			#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
1			1			0		-		-	
1.4 Wellness Center / Health Services 1 110 110 0 0 - - - -			4					-		-	
1.4			1					-		-	
1,330 0 0 0 0 0 0 0 0 0			1					-		-	
1.4 Wellness Center / Health Services Oty. Net Area Total Net Area #T.S. # Stud. @ 100% Utilization % Capacity NOTES		.05 Meeting Room / Small Classroom	1	600				-		-	
1					1,330	0		0		0	
1											
1	1.4		Qty.				# Stud.	@ 100%	Utilization %	Capacity	NOTES
1.03 First Aid / Couch Room (Sick Room) 1 110 110 0 - - - -			1					-		-	
1.5 Staff Support Qty. Net Area Total Net Area #T.S. #Stud. @ 100% Utilization % Capacity NOTES			1					-		-	
1.5 Staff Support Qty. Net Area Total Net Area #T.S. #Stud. @ 100% Utilization % Capacity NOTES			1					-		-	
1.5 Staff Support Qty. Net Area Total Net Area #T.S. #Stud. @ 100% Utilization % Capacity NOTES		.04 Student Restroom / Snower	2	08				-		- 0	
1					000	U		U		U	
1			_								
1.02 Staff Restrooms 2 80 160 0 - - - -	1.5		Qty.				# Stud.	@ 100%	Utilization %	Capacity	NOTES
1.02 Staff Restrooms 2 80 160 0 - - - -		.01 Staff Lounge / Dining Room		1,000	1,000	•	·	-		-	
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 - - -		.02 Staff Restrooms	2		160			-		-	
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 - - -		.03 Flex Office (Lactation Room)	11	110				-		-	
.01 Copy / Work / Mail Room 1 500 500 0					1,270	0		0		0	
.01 Copy / Work / Mail Room 1 500 500 0											
.01 Copy / Work / Mail Room 1 500 500 0	1.6	Reprographics	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.02 Secure Test Staging Room 1 200 200 0		.01 Copy / Work / Mail Room	1					-		-	
			1					_		-	
			-		700			0		0	-

CCSD MIDDLE SCHOOL PROTOTYPE - 1,050 STUDENT CAPACITY

Space Program

© BrainSpaces Inc.

1,050 Students, Grades 6-8 Submitted: 12.13.22

1	LIBRARY - RECOURCE CENTER			6 900	1		30		25	
)	LIBRARY - RECOURCE CENTER			6,800	1		30		25	
							Capacity	•	Functional	
.1	LRC	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	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	
0	STUDENT ACTIVITY CENTER			12,500	0		0		0	
							Capacity	Target	Functional	
3.1	Commons Area	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	•	Capacity	NOTES
J. I	.01 Commons Area	1	7,500	7,500	0	,, 5,000.	-	J	-	
	.02 Restrooms (Grouped)	2	1,000	gross area	Ö		_		_	
	.03 Restrooms (Single, Gender-Neutral)	2	75	150	Ö		-		_	
	.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		-		-	previously included within overall Kitchen area
	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	Smaller due to adjusted size of kitchen & supports
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	
2 4	After School Program	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
3.4	04 0-1-1/- 011		100	100	^					
3.4	.01 Safe Key Office .02 Storage Room	1	120 60	120 60	0		-		-	

CCSD MIDDLE SCHOOL PROTOTYPE - 1,050 STUDENT CAPACITY

Space Program

© BrainSpaces Inc.

1,050 Students, Grades 6-8 Submitted: 12.13.22

0	PHYSICAL EDUCATION CENTER			20,800	5		230		191	
							Capacity	Target	Functional	
1	Gymnasium	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
_	.01 Gymnasium Vestibule Entrance	Qiy.	Net Alea	gross area	0	# Sluu.	@ 100 /s	Otilization /6	Сарасну	NOTES
	.02 Spectator Restrooms (Grouped)))		gross area	0		-		-	
	.03 Restrooms (Single, Gender-Neutral)	2		gross area	0		-		-	
	.03 Restrooms (Single, Gender-Neutral)	4	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	30	200	03 /0	100	
	.07 Storage Rooms	2	400	4,800 800	0		-		-	
	.08 Electric Room	4	400		0		-		-	
	.09 Activities Office	1	150	gross area 150	0		-		-	
	.09 Activities Office	ı	150	14,150	<u> </u>		200		166	
				14,130	4		200		100	
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/Toweling Areas	2	150	300	0		-		-	
	.03 Toilet Areas (Grouped)	2	350	gross area	0		-		-	
	.04 Restrooms/Changing (Single, Gender-Neutral)	4	75	300	0		-		-	
				3,600	0		0		0	
2	Staff Rooms	01		T	# T O	" 0	0.4000/		0 "	NOTEO
3	.01 Staff Offices	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
		2	250	500	0		-		-	
	.02 Staff Locker/Shower Rooms	2	175	350	0		-		-	
	.03 Staff Restrooms	2	75 475	150	0		-		-	
	.04 Storage Rooms	2	175	350	0		-		-	
	.05 Washer/Dryer	ı	150	150	0		0		0	-
				1,500	U		U		U	
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	
_	01	٥.			"" • •	" 0	0.4000:			
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

© BrainSpaces Inc.

1,050 Students, Grades 6-8 Submitted: 12.13.22

6TH GRADE LEARNING COMM	UNITY	,	14,400	11		291		242	
						Capacity	Target	Functional	
Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	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	
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	
SPED / Individualized Learning	Qty.	Net Area	Total Net Area	#T.S.	# Stud.		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	
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	
Commons, Restrooms, & Supports	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01 Restrooms (Grouped)	2		gross area	0		-		-	
.02 Restrooms (Single)	2	75	150	0		-		-	
.03 Staff Restrooms	2		gross area	0		-		-	
.04 Student Commons	1	1,000	1,000	0		-		-	
.05 Custodial Storage Room	1	100	100	0		-		-	
.06 Storage Room	11	200	200	0		-		-	
			1,450	0		0		0	

CCSD MIDDLE SCHOOL PROTOTYPE - 1,050 STUDENT CAPACITY

Space Program

© BrainSpaces Inc.

1,050 Students, Grades 6-8 Submitted: 12.13.22

Classrooms	.01 General Classrooms 6 900 5,400 6 .02 Flex Classrooms 1 1,800 1,800 1	# Stud. @ 100% Utilization % Capacity 30 180 83% 149 30 30 83% 25	NOTES
Old General Classrooms	.01 General Classrooms 6 900 5,400 6 .02 Flex Classrooms 1 1,800 1,800 1	30 180 83% 149 30 30 83% 25	NOTES
1	.02 Flex Classrooms 1 1,800 1,800 1	30 30 83% 25	
Commons Comm		30 30 83% 25 210 174	
Commons Comm		210 174	
Oil Science Labs 2 1,200 2,400 2 30 60 83% 50			
1			NOTES
Commons, Restrooms, & Supports Capacity Capacity		30 60 83% 50	
SPED / Individualized Learning			
1	2,550 2	60 50	
1 900 900 1 12 12 83% 10			NOTES
1			
1 100 100 0 - - -		12 12 83% 10	
Commons, Restrooms, & Supports Capacity Capacity			
Offices			
1 250 250 0 - - -	2,000 2	21 17	
1 550 550 0 - - -		# Stud. @ 100% Utilization % Capacity	NOTES
1 200 200 0 - - - -			
1 200 200 0 - - - -			
1,200 0 0 0 0 Commons, Restrooms, & Supports Qty. Net Area Total Net Area #T.S. #Stud. @ 100% Utilization % Capacity Restrooms (Grouped) Restrooms (Single) Restrooms (Single) Restrooms Restrooms Staff Restrooms Restrooms			
Commons, Restrooms, & Supports Qty. Net Area Total Net Area #T.S. #Stud. @ 100% Utilization % Capacity NOTES			
.01 Restrooms (Grouped) 2 gross area 0 - - .02 Restrooms (Single) 2 75 150 0 - - .03 Staff Restrooms 2 gross area 0 - - .04 Student Commons 1 1,000 1,000 0 - - .05 Custodial Storage Room 1 100 100 0 - -	1,200 0	0 0	
.02 Restrooms (Single) 2 75 150 0 - - - .03 Staff Restrooms 2 gross area 0 - - - .04 Student Commons 1 1,000 1,000 0 - - - .05 Custodial Storage Room 1 100 100 0 - - -		# Stud. @ 100% Utilization % Capacity	NOTES
.03 Staff Restrooms 2 gross area 0 - - - .04 Student Commons 1 1,000 1,000 0 - - - .05 Custodial Storage Room 1 100 100 0 - -			
.04 Student Commons 1 1,000 1,000 0			
.05 Custodial Storage Room 1 100 100			
.06 Storage Room 1 200 200 0		-	
1,450 0 0 0			

CCSD MIDDLE SCHOOL PROTOTYPE - 1,050 STUDENT CAPACITY

Space Program

© BrainSpaces Inc.

1,050 Students, Grades 6-8 Submitted: 12.13.22

8TH GRADE LEARNING COMM	UNITY	,	14,400	11		294	2	244	
						Capacity	Target Fun	nctional	
Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization % Ca	pacity 1	NOTES
.01 General Classrooms	6	900	5,400	6	30	180		149	
.02 Flex Classrooms	1	1,800	1,800	1	30	30		25	
		•	7,200	7		210		174	
Specialized Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization % Ca	pacity 1	NOTES
.01 Science Labs	2	1,200	2,400	2	30	60	83%	50	
.02 Science Prep/Storage	1_	150	150	0		<u> </u>		-	
	_		2,550	2	_	60	,	50	
SPED / Individualized Learning	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization % Ca	pacity 1	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		-		<u>- </u>	
			2,000	2		24	2	20	
Offices	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization % Ca	pacity N	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	11	200	200	0		-			
			1,200	0		0		0	
Commons, Restrooms, & Supports	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization % Ca	pacity N	NOTES
.01 Restrooms (Grouped)	2		gross area	0		-		-	
.02 Restrooms (Single)	2	75	150	0		-		-	
.03 Staff Restrooms	2		gross area	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

© BrainSpaces Inc.

1,050 Students, Grades 6-8 Submitted: 12.13.22

	ARTS & TECHNOLOGY			15,600	6		180		25
.0	ARTS & TECHNOLOGY			15,600	ь		100	1.	25
		_					Capacity	. 5	ctional
8.1	Music	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%		pacity NOTES
	.01 Choral Classroom	1	1,500	1,500	1	30	30	83% 2	5
	.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% 2	5
	a) Instrument Storage Alcove	1	180	180	0		-		· -
	.06 Recording / Sectional Practice Room	1	150	150	0		-		-
	.07 Recording / Practice Rooms	2	75	150	Ö		_		_
	.08 Band Office	1	100	100	0		_		_
	.09 Music Storage	1	75	75	0				
	.10 Restrooms	2	73	gross area	0		_		
	.10 1/65(1001115			5.075	2		60	5	0
				3,073	2		00		0
8.2	Little Theater	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization % Cap	pacity NOTES
	.01 Platform / Drama	1	1,000	1,000	1	30	30	83% 2	5
	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		gross area	Ö		_		_
	.05 Restrooms (Single)	2		o .	0		_		-
	.05 Restrooms (Single)	2		gross area 4,300	<u>0</u>		30		- 5
	.05 Restrooms (Single)	2		gross area			30	2	5
0 2	.05 Restrooms (Single)	_	Not Area	gross area 4,300	1	# 04.4			
8.3	.05 Restrooms (Single)	2 Qty.	Net Area	gross area 4,300 Total Net Area	1 #T.S.	# Stud.	@ 100%	Utilization % Cap	
8.3	.05 Restrooms (Single) CTE .01 CTE/STEM Labs	_	2,800	gross area 4,300 Total Net Area 2,800	1 #T.S.	# Stud.	<u>@ 100%</u>		
8.3	.05 Restrooms (Single) CTE .01 CTE/STEM Labs a) Office	_	2,800 150	7000 Total Net Area 2,800 150	#T.S. 1 0		<u>@ 100%</u> 30	Utilization % Cap	
8.3	.05 Restrooms (Single) CTE .01 CTE/STEM Labs	_	2,800	7000 gross area 4,300 Total Net Area 2,800 150 100	#T.S. 1 0		@ 100% 30 - -	Utilization % Cap	oacity NOTES
8.3	.05 Restrooms (Single) CTE .01 CTE/STEM Labs a) Office	_	2,800 150	7000 Total Net Area 2,800 150	#T.S. 1 0		<u>@ 100%</u> 30	Utilization % Cap	
	O5 Restrooms (Single) CTE O1 CTE/STEM Labs a) Office b) Storage	Qty. 1 1 1	2,800 150 100	7000 Area 4,300 Total Net Area 2,800 150 100 3,050	#T.S. 1 0 0	30	@ 100% 30 - - 30	Utilization % Cap 83%	NOTES
8.3	CTE O1 CTE/STEM Labs a) Office b) Storage Art & Crafts		2,800 150 100 Net Area	7000 4,300 Total Net Area 2,800 150 100 3,050	#T.S. 1 0 0 1 #T.S.	30 # Stud.	@ 100% 30 - - 30 30	Utilization % Cap 83%	nacity NOTES
	.05 Restrooms (Single) CTE .01 CTE/STEM Labs a) Office b) Storage Art & Crafts .01 Art/Crafts Classroom	Qty. 1 1 1	2,800 150 100 Net Area 1,200	70tal Net Area 2,800 150 100 3,050 Total Net Area	#T.S. 1 0 0 1 #T.S.	30	@ 100% 30 - - 30	Utilization % Cap 83%	NOTES
	.05 Restrooms (Single) CTE .01 CTE/STEM Labs a) Office b) Storage Art & Crafts .01 Art/Crafts Classroom .02 Storage Room	Qty. 1 1 1	2,800 150 100 Net Area 1,200 150	70tal Net Area 2,800 150 100 3,050 Total Net Area 1,200 150	#T.S. 1 0 0 1 #T.S. 1	30 # Stud.	@ 100% 30 - - 30 30	Utilization % Cap 83%	nacity NOTES
	CTE O1 CTE/STEM Labs a) Office b) Storage Art & Crafts O1 Art/Crafts Classroom O2 Storage Room O3 Kiln Area	Qty. 1 1 1	2,800 150 100 Net Area 1,200 150 100	Total Net Area 2,800 150 100 3,050 Total Net Area 1,200 150 100	#T.S. 1 0 0 1 #T.S. 1 0 0 0	30 # Stud.	@ 100% 30 - - 30 30	Utilization % Cap 83%	nacity NOTES
	.05 Restrooms (Single) CTE .01 CTE/STEM Labs a) Office b) Storage Art & Crafts .01 Art/Crafts Classroom .02 Storage Room	Qty. 1 1 1	2,800 150 100 Net Area 1,200 150	Total Net Area 2,800 150 100 3,050 Total Net Area 1,200 150 100 125	#T.S. 1 0 0 1 #T.S. 1 0 0 0 0	30 # Stud.	@ 100% 30 - - - 30 @ 100% 30 - -	Utilization % Cap 83% 0 Utilization % Cap 83% 2	pacity NOTES NOTES NOTES NOTES
	CTE O1 CTE/STEM Labs a) Office b) Storage Art & Crafts O1 Art/Crafts Classroom O2 Storage Room O3 Kiln Area	Qty. 1 1 1	2,800 150 100 Net Area 1,200 150 100	Total Net Area 2,800 150 100 3,050 Total Net Area 1,200 150 100	#T.S. 1 0 0 1 #T.S. 1 0 0 0	30 # Stud.	@ 100% 30 - - 30 @ 100% 30 - -	Utilization % Cap 83% 0 Utilization % Cap 83% 2	nacity NOTES
	CTE O1 CTE/STEM Labs a) Office b) Storage Art & Crafts O1 Art/Crafts Classroom O2 Storage Room O3 Kiln Area	Qty. 1 1 1	2,800 150 100 Net Area 1,200 150 100	Total Net Area 2,800 150 100 3,050 Total Net Area 1,200 150 100 125	#T.S. 1 0 0 1 #T.S. 1 0 0 0 0	30 # Stud.	@ 100% 30 - - - 30 @ 100% 30 - -	Utilization % Cap 83% 0 Utilization % Cap 83% 2	pacity NOTES NOTES NOTES NOTES
8.4	.05 Restrooms (Single) CTE .01 CTE/STEM Labs a) Office b) Storage Art & Crafts .01 Art/Crafts Classroom .02 Storage Room .03 Kiln Area .04 Arts/Crafts Office	Qty. 1 1 1 1 1 1 1 1 1 1 1 1 1	2,800 150 100 Net Area 1,200 150 100 125	Total Net Area 2,800 150 100 3,050 Total Net Area 1,200 150 100 125 1,575	#T.S. 1 0 0 1 #T.S. 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	# Stud. 30	@ 100% 30 - - 30 @ 100% 30 - - - 30	Utilization % Cap 83% Utilization % Cap 83% 2	nacity NOTES NOTES NOTES NOTES
	.05 Restrooms (Single) CTE .01 CTE/STEM Labs a) Office b) Storage Art & Crafts .01 Art/Crafts Classroom .02 Storage Room .03 Kiln Area .04 Arts/Crafts Office Journalism / Digital Media	Qty. 1 1 1	2,800 150 100 Net Area 1,200 150 100 125	Total Net Area 2,800 150 100 3,050 Total Net Area 1,200 150 100 125 1,575 Total Net Area	#T.S. 1 0 0 1 #T.S. 1 0 0 0 0	30 # Stud. 30 # Stud.	@ 100% 30 - - - 30 @ 100% 30 - - - 30	Utilization % Cap 83% 0 Utilization % Cap 83% 2 Utilization % Cap	nacity NOTES NOTES NOTES NOTES NOTES NOTES
8.4	.05 Restrooms (Single) CTE .01 CTE/STEM Labs a) Office b) Storage Art & Crafts .01 Art/Crafts Classroom .02 Storage Room .03 Kiln Area .04 Arts/Crafts Office Journalism / Digital Media .01 Journalism Classroom	Qty. 1 1 1 1 1 1 1 1 1 1 1 1 1	2,800 150 100 Net Area 1,200 150 100 125 Net Area 1,000	Total Net Area 2,800 150 100 3,050 Total Net Area 1,200 150 100 125 1,575 Total Net Area 1,000	#T.S. 1 0 0 1 #T.S. 1 0 0 1 #T.S. 1 1 1 #T.S.	# Stud. 30	@ 100% 30 30 @ 100% 30 30 @ 100% 30 30	Utilization % Cap 83% Cap Utilization % Cap 2 Cap Utilization % Cap 83% Cap 83% Cap	nacity NOTES NOTES NOTES NOTES
8.4	.05 Restrooms (Single) CTE .01 CTE/STEM Labs a) Office b) Storage Art & Crafts .01 Art/Crafts Classroom .02 Storage Room .03 Kiln Area .04 Arts/Crafts Office Journalism / Digital Media	Qty. 1 1 1 1 1 1 1 1 1 1 1 1 1	2,800 150 100 Net Area 1,200 150 100 125	Total Net Area 2,800 150 100 3,050 Total Net Area 1,200 150 100 125 1,575 Total Net Area	#T.S. 1 0 0 1 #T.S. 1 0 0 1 #T.S.	30 # Stud. 30 # Stud.	@ 100% 30 - - - 30 @ 100% 30 - - - 30	Utilization % Cap 83% Cap Utilization % Cap 2 Cap Utilization % Cap 83% Cap 83% Cap	NOTES NOTES NOTES NOTES NOTES NOTES NOTES

CCSD MIDDLE SCHOOL PROTOTYPE - 1,250 STUDENT CAPACITY

Space Program

© BrainSpaces Inc.

1,250 Students, Grades 6-8
Submitted: 12.13.22
UPDATED: 07.29.24

1.0	ADMINISTRATIVE CENTER			6,600	0		0		0	
							Consolt	Torget	Eunotiona!	
1.1	Main Office	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	Capacity @ 100%	Ü	Functional Capacity	NOTES
	01 Security Vestibule	Qty.	Net Area	gross area	#1.S. 0	# Stuu.	@ 100% -	Utilization %	Сарасну	NOTES
	02 Lobby/Waiting Area			gross area	0		_		_	
	03 Reception Area	1	400	400	0		_		_	
	04 Principal's Office	1	150	150	0		_		_	
	05 Principal's Conference Room	1	200	200	Õ		_		_	
	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	11	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	
4.4	Wallaces Contain the Market	6:	N	T (1N) .	# •	" 6: :	0.40004	1100 0 01	0 "	NOTES
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) 04 Student Restroom / Shower	2	110 80	110 160	0 0		-		-	
	OH Student Nestioon / Showel		00	680	0		0		0	
				000	U		J		U	
1.5	Staff Support	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Canacity	NOTES
	01 Staff Lounge / Dining Room	1	1,000	1,000	#1.3. 0	π Oluu.	₩ 100 /0 -	JunzauUII /0	-	NOTES
	02 Staff Restrooms	2	80	160	0		-		-	
	03 Flex Office (Lactation Room)	1	110	110	0		_		_	
	Low Since (Education Floatin)	<u>'</u>	110	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	

CCSD MIDDLE SCHOOL PROTOTYPE - 1,250 STUDENT CAPACITY

Space Program

© BrainSpaces Inc.

1,250 Students, Grades 6-8 Submitted: 12.13.22

ATED: 07.29.24									
.0 LIBRARY - RECOURCE CENTER	2		6,800	1		30		25	
						Capacity	Target F	unctional	
LRC	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	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	
.0 STUDENT ACTIVITY CENTER			12,500	0		0		0	
						Capacity	Target F	unctional	
Commons Area	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
.01 Commons Area	1	7,500	7,500	0		-		-	
.02 Restrooms (Grouped)	2		gross area	0		-		-	
03 Restrooms (Single, Gender-Neutral)	2	75	150	0		-		-	
.04 Custodial Office	1	150	150	0		-		-	
			7,800	0		0		0	
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		-		-	previously included within overall Kitchen area
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)	11	0	0	0					
			4,170	0		0		0	Smaller due to adjusted size of kitchen & supports
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.		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 - 1,250 STUDENT CAPACITY

Space Program

© BrainSpaces Inc.

1,250 Students, Grades 6-8 Submitted: 12.13.22

1.0	PHYSICAL EDUCATION CENTER			20,800	5		230		191	
							Capacity	Target	Functional	
4.1	Gymnasium	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
	.01 Gymnasium Vestibule Entrance	1		gross area	0		-		-	
	.02 Spectator Restrooms (Grouped)	2		gross area	Ö		_		_	
	.03 Restrooms (Single, Gender-Neutral)	2		gross area	Ö		_		-	
	.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		gross area	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	ii Otaa.	-	Othization 70	-	ITOTES
	.02 Shower/Toweling Areas	2	150	300	Ö		_		_	
	.03 Toilet Areas (Grouped)	2	350	gross area	Ö		_		_	
	.04 Restrooms/Changing (Single, Gender-Neutral)	4	75	300	Õ		_		_	
	10 Troducerno enanging (emgle, centaer troducar)			3,600	0		0		0	
				2,222	-		•		•	
4.0	04 - # D	0.			"" • •	" 0	0.4000/		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	C4	01		T (1N) *	# T 0	W O: 1	0.40004	1100 0 00		NOTES
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

© BrainSpaces Inc.

1,250 Students, Grades 6-8 Submitted: 12.13.22

.0	6TH GRADE LEARNING COMMU	YTIN	,	16,200	13		351		291	
							Capacity	Target	Functional	
5.1	Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
	General Classrooms	8	900	7,200	8	30	240	83%	199	
	Flex Classrooms	1	1,800	1,800	1	30	30	83%	25	
			-1,000	9,000	9		270		224	
5.2	Specialized Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
	Science Labs	2	1,200	2,400	2	30	60	83%	50	
	Science Prep/Storage	1	150	150	0		-	0070	-	
		•		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
	Team Meeting Room	1	250	250	0		-		-	
	Teachers' Office Complex	1	550	550	0		-		-	
	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
	Restrooms (Grouped)	2		gross area	0		-		-	
	Restrooms (Single)	2	75	150	0		-		-	
	Staff Restrooms	2		gross area	0		-		-	
	Student Commons	1	1,000	1,000	0		-		-	
	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

© BrainSpaces Inc.

1,250 Students, Grades 6-8 Submitted: 12.13.22

.0	7th grade learning commu	JNITY		16,200	13		351		291	
							Capacity	Target	Functional	
6.1	Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	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.	@ 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.	@ 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.	@ 100%	Utilization %	Capacity	NOTES
	1 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.	@ 100%	Utilization %	Capacity	NOTES
	01 Restrooms (Grouped)	2		gross area	0		-		-	
	02 Restrooms (Single)	2	75	150	0		-		-	
	03 Staff Restrooms	2		gross area	0		-		-	
	04 Student Commons	1	1,000	1,000	0		-		-	
	05 Custodial Storage Room	1	100	100	0		-		-	
	06 Storage Room	<u> </u>	200	200	0				<u> </u>	
				1,450	0		0		0	

CCSD MIDDLE SCHOOL PROTOTYPE - 1,250 STUDENT CAPACITY

Space Program

© BrainSpaces Inc.

1,250 Students, Grades 6-8 Submitted: 12.13.22

.0	8th grade learning commu	JNITY		17,400	14		384		319	
							Capacity	Target	Functional	
7.1	Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	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%		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		gross area	0		-		-	
	.02 Restrooms (Single)	2	75	150	0		-		-	
	.03 Staff Restrooms	2		gross area	0		-		-	
	.04 Student Commons	1	1,000	1,000	0		-		-	
	.05 Custodial Storage Room	1	100	100	0		-		-	
	.06 Storage Room	11	200	200	0		-		-	
				1,450	0		0		0	

CCSD MIDDLE SCHOOL PROTOTYPE - 1,250 STUDENT CAPACITY

Space Program

© BrainSpaces Inc.

1,250 Students, Grades 6-8 Submitted: 12.13.22

				45.000			400		405	
3.0	ARTS & TECHNOLOGY			15,600	6		180		125	
		_					Capacity	Target	Functional	
8.1	Music	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	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		gross area	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		gross area	0		-		-	
	.05 Restrooms (Single)	2		gross area	0		-		-	
				4,300	1		30		25	
B.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	1,200	150	Ó	00	-	JJ /0	-	
	.03 Kiln Area	1	100	100	0		_		-	
	.04 Arts/Crafts Office	1	125	125	0		-		-	
	.or / mo/orano omog		123	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		_		-	
	ioo Modia Control (Com			1,600			30		25	

CCSD MIDDLE SCHOOL PROTOTYPE - 1,500 STUDENT CAPACITY

Space Program

© BrainSpaces Inc.

1,500 Students, Grades 6-8 Submitted: 12.13.22

.0	ADMINISTRATIVE CENTER			6,600	0		0	0	
							Capacity	Target Functional	
1.1	Main Office	Qty.	Net Area	Total Net Area	#T.S.	# Stud.		Utilization % Capacity	NOTES
	.01 Security Vestibule	,		gross area	0		-		
	.02 Lobby/Waiting Area			gross area	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	
.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	3.00.	-	-	
	.02 Deans' Office	1	120	120	0		_	-	
	.03 Assistant Principal Office - Discipline	1	120	120	Ö		_	_	
	.04 In-House Suspension Room	1	200	200	Ö		-	_	
				890	0		0	0	-
		_							
.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	
.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	
.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	" Juu.	- 100 /0	- Oupdoily	
	.02 Secure Test Staging Room	1	200	200	0		<u>-</u> -	_	
	.02 Occure rest staying routh		200	700	0		0	0	-
				100	U		U	U	

CCSD MIDDLE SCHOOL PROTOTYPE - 1,500 STUDENT CAPACITY

Space Program
© BrainSpaces Inc.

1,500 Students, Grades 6-8 Submitted: 12.13.22

1	Main Library 1 5,200 5,200 2 0 0 0 0 0 0 0 0	LIBRARY - RECOURCE CENTER	2		6,800	1		30		25	
Teal Net Aures	LEC				<u> </u>			Canacity	Tarnet	Functional	
1	11 Main Library	.1 LRC	Qtv.	Net Area	Total Net Area	#T.S.	# Stud.		•		NOTES
1	1		1				• • • • • • • • • • • • • • • • • •			-	
1	1		1					-		-	
O STUDENT ACTIVITY CENTER 12,500	Mathematical Notation Student Storage 1 200 200 0 0 0 0 0 0 0	.03 Computer Lab	1				30	30	83%	25	
1 Commons Area Oly. Not Area Total Net Area FT.S. # Stud. @ 100% Utilization % Capacity Incidence NOTES	Commons Area		1			0					
Commons Area	Commons Area					1		30		25	
Commons Area	Commons Area	STUDENT ACTIVITY CENTER			12,500	0		0		0	
Commons Area	Commons Area							Canacity	Tarnet	Functional	
1	Commons Area	Commons Area	Qty.	Net Area	Total Net Area	#T.S.	# Stud.		•		NOTES
1	2		1		7,500						-
.38 Restrooms (Single, Gender-Neutral) 2 75 150 0	1		2	,	·			-		-	
1	Cafeteria Kitchen	03 Restrooms (Single, Gender-Neutral)	2	75				-		-	
Cafeteria Kitchen	T,800 T,80	.04 Custodial Office	1_	150						-	
Notes	Food Serving Area				7,800	0		0		0	
1	1	.2 Cafeteria Kitchen	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
A Pan Washing Area 1 240 240 0 - - -	a) Pan Washing Area	.01 Food Serving Area	1	960	960	0		-		-	
b) Walk-in Refrigerator c) Walk-in Freezer 1 260 260 0 d) Dry Storage 1 240 240 0 0.3 Cafeteria Office 1 120 120 0 0.4 Cafeteria Staff Lockers / Restroom 1 120 120 0 0.5 Receiving (outdoor area) 1 0 0 0 4,170 0 0 0	b) Walk-in Refrigerator c) Walk-in Freezer 1 260 260 0	.02 Kitchen Prep Area	1	1,970	1,970	0		-		-	
C) Walk-in Freezer	C Walk-in Freezer	a) Pan Washing Area	1		240	0		-		-	previously included within overall Kitchen area
Dry Storage	d) Dry Storage		1			0		-		-	
.03 Cafeteria Office	1 120 120 0 - - -		1	260	260	0		-		-	
1 120 120 0 0 - - - - - - -	1		1	240		0		-		-	
1 0 0 0 0 0 0 0 0 0	Student Store Qty. Net Area Total Net Area #T.S. #Stud. @ 100% Utilization Capacity NOTES		1			0		-		-	
A After School Program	Student Store Qty. Net Area Total Net Area #T.S. #Stud. @ 100% Utilization % Capacity NOTES		1		120			-		-	
Student Store Qty. Net Area Total Net Area #T.S. #Stud. @ 100% Utilization% Capacity NOTES	Student Store Qty. Net Area Total Net Area #T.S. #Stud. @ 100% Utilization % Capacity NOTES	.05 Receiving (outdoor area)	1	0				-			
O1 Student Store	Student Store				4,170	0		0		0	Smaller due to adjusted size of kitchen & supports
.02 Storage Room 1 50 50 0	2 Storage Room		Qty.			#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
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 - - -	After School Program		1	300		0		-		-	
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 - - -	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 - - -	.02 Storage Room	11	50				-			
.01 Safe Key Office 1 1 120 120 0	01 Safe Key Office 1 120 120 0				350	0		0		0	
.02 Storage Room 1 60 60 0	22 Storage Room		Qty.				# Stud.		Utilization %	Capacity	NOTES
			1			-		-		=	
	180 0 0 0	.02 Storage Room	1	60				-			

CCSD MIDDLE SCHOOL PROTOTYPE - 1,500 STUDENT CAPACITY

Space Program

© BrainSpaces Inc.

1,500 Students, Grades 6-8 Submitted: 12.13.22

4.0	PHYSICAL EDUCATION CENTER	R		21,700	6		260		216	
710	THE STATE OF THE S	_								
							Capacity	•	Functional	
4.1		Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
	.01 Gymnasium Vestibule Entrance	1		gross area	0		-		-	
	.02 Spectator Restrooms (Grouped)	2		gross area	0		-		-	
	.03 Restrooms (Single, Gender-Neutral)	2		gross area	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		gross area	0		-		-	
	.09 Activities Office	1	150	150	0		-		-	
				14,150	4		200		166	
4.2	Locker Rooms	Qty.	Not Area	Total Net Area	#T.S.	# Stud.	@ 1000/	Utilization %	Conneit	NOTES
4.2	.01 Locker Areas	2 Qiy.	Net Area 1,500	3,000	0	# Sluu.	@ 100%	Utilization %	Capacity	NOTES
	.02 Shower/Toweling Areas	2	150	300	0		-		-	
	.03 Toilet Areas (Grouped)	2	350		0		-		-	
	.03 Tollet Areas (Grouped) .04 Restrooms/Changing (Single, Gender-Neutral)	7	350 75	gross area 300			-		-	
	.04 Restrooms/Changing (Single, Gender-Neutral)	4	75	3,600	0 0		0		0	-
				3,000	U		U		U	
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	Ö		_		-	
	.05 Washer/Dryer	1	150	150	0		-		_	
		•		1,500	0		0		0	
				.,	•		•		•	
4.4		Qty.	Net Area	Total Net Area	#T.S.	# Stud.			Capacity	NOTES
	.01 Health Classrooms	2	900	1,800	2	30	60	83%	50	
	.02 Aerobics / Dance Studio (see Little Theater)			<u>-</u>	0		-			
				1,800	2		60		50	
4.5		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		_		-	
	<u></u>			650	0		0		0	

CCSD MIDDLE SCHOOL PROTOTYPE - 1,500 STUDENT CAPACITY

Space Program

© BrainSpaces Inc.

1,500 Students, Grades 6-8 Submitted: 12.13.22

.0	6TH GRADE LEARNING COMMU	TINL	Y	18,000	15		411		341	
		_					Capacity	Target	Functional	
5.1	Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	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.			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		gross area	0		-		-	
	.02 Restrooms (Single)	2	75	150	0		-		-	
	.03 Staff Restrooms	2		gross area	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 © BrainSpaces Inc.

1,500 Students, Grades 6-8 Submitted: 12.13.22

.0	7th grade learning commu	TINL	Y	19,200	16		441		366	
							Capacity	Target F	Functional	
6.1	Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	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	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	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.	@ 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.	@ 100%	Utilization %	Capacity	NOTES
	.01 Restrooms (Grouped)	2		gross area	0		-		-	
	.02 Restrooms (Single)	2	75	150	0		-		-	
	.03 Staff Restrooms	2		gross area	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

© BrainSpaces Inc.

1,500 Students, Grades 6-8 Submitted: 12.13.22

0	8th grade learning commu	JNIT	Y	19,200	16		444		369	
							Capacity	Target	Functional	
.1	Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	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	
.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	
.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	
.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	Commons, Restrooms, & Supports	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
	.01 Restrooms (Grouped)	2		gross area	0		-		-	
	.02 Restrooms (Single)	2	75	150	0		-		-	
	.03 Staff Restrooms	2		gross area	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 - 1,500 STUDENT CAPACITY

Space Program
© BrainSpaces Inc.

1,500 Students, Grades 6-8 Submitted: 12.13.22

UPDATED: 07.16.24

3.0	ARTS & TECHNOLOGY			20,000	8		240		149	
							Capacity	Target	Functional	
8.1	Music	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	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	Ö		_		_	
	.09 Music Storage	1	75	75	Ö		_		_	
	.10 Restrooms	2	10	gross area	0		_		_	
	.10 1100000110			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		_		_	
	.03 Control Booth .04 Restrooms (Grouped)	2	100	gross area	0		_		_	
	.05 Restrooms (Single)	2		gross area	0		-		_	
	.vo i testi voitis (oliigis)			4,300	1		30		25	
				-,	•					
										NOTES
8.3	CTE	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	
8.3	.01 CTE/STEM Labs	Qty.	Net Area	Total Net Area 5.600		# Stud.	@ 100% 60	Utilization %	Capacity	
8.3	.01 CTE/STEM Labs		2,800	5,600	2				Capacity _	
8.3	.01 CTE/STEM Labs a) Office	2	2,800 150	5,600 150	2 0		60		Capacity	
8.3	.01 CTE/STEM Labs	2	2,800	5,600	2		60		Capacity 0	
	a) Office b) Storage	2 1 2	2,800 150 100	5,600 150 200 5,950	2 0 0 2	30	60 - - - 60	83%	0	
	.01 CTE/STEM Labs a) Office b) Storage Art & Crafts	2	2,800 150 100 Net Area	5,600 150 200 5,950 Total Net Area	2 0 0 2 #T.S.	30 # Stud.	60 - - - 60 @ 100%	83% Utilization %	- 0	NOTES
	.01 CTE/STEM Labs a) Office b) Storage Art & Crafts .01 Art/Crafts Classroom	2 1 2	2,800 150 100 Net Area 1,200	5,600 150 200 5,950 Total Net Area 1,200	2 0 0 2 #T.S.	30	60 - - - 60	83%	0	NOTES
	.01 CTE/STEM Labs a) Office b) Storage Art & Crafts .01 Art/Crafts Classroom .02 Storage Room	2 1 2	2,800 150 100 Net Area 1,200 150	5,600 150 200 5,950 Total Net Area 1,200 150	2 0 0 2 #T.S.	30 # Stud.	60 - - - 60 @ 100%	83% Utilization %	- 0	NOTES
8.3	.01 CTE/STEM Labs a) Office b) Storage Art & Crafts .01 Art/Crafts Classroom	2 1 2	2,800 150 100 Net Area 1,200	5,600 150 200 5,950 Total Net Area 1,200	2 0 0 2 #T.S. 1 0	30 # Stud.	60 - - - 60 @ 100%	83% Utilization %	- 0	NOTES
	.01 CTE/STEM Labs a) Office b) Storage Art & Crafts .01 Art/Crafts Classroom .02 Storage Room	2 1 2	2,800 150 100 Net Area 1,200 150	5,600 150 200 5,950 Total Net Area 1,200 150	2 0 0 2 #T.S.	30 # Stud.	60 - - - 60 @ 100%	83% Utilization %	- 0	NOTES
	.01 CTE/STEM Labs a) Office b) Storage Art & Crafts .01 Art/Crafts Classroom .02 Storage Room .03 Kiln Area	2 1 2	2,800 150 100 Net Area 1,200 150 100	5,600 150 200 5,950 Total Net Area 1,200 150 100	2 0 0 2 #T.S. 1 0	30 # Stud.	60 - - - 60 @ 100%	83% Utilization %	- 0	NOTES
8.4	.01 CTE/STEM Labs a) Office b) Storage Art & Crafts .01 Art/Crafts Classroom .02 Storage Room .03 Kiln Area .04 Arts/Crafts Office	2 1 2 Qty. 1 1 1 1	2,800 150 100 Net Area 1,200 150 100 125	5,600 150 200 5,950 Total Net Area 1,200 150 100 125 1,575	2 0 0 2 #T.S. 1 0 0 0	# Stud. 30	60 - - - 60 @ 100% 30 - - - 30	83% Utilization % 83%	- 0 Capacity 25 - - - 25	
8.4	.01 CTE/STEM Labs a) Office b) Storage Art & Crafts .01 Art/Crafts Classroom .02 Storage Room .03 Kiln Area .04 Arts/Crafts Office Journalism / Digital Media	2 1 2	2,800 150 100 Net Area 1,200 150 100 125	5,600 150 200 5,950 Total Net Area 1,200 150 100 125 1,575	2 0 0 2 #T.S. 1 0 0 0 1	# Stud. 30	60 - - - 60 @ 100% 30 - - - 30	83% Utilization % 83% Utilization %	- - 0 Capacity 25 - - - 25	NOTES
8.4	.01 CTE/STEM Labs a) Office b) Storage Art & Crafts .01 Art/Crafts Classroom .02 Storage Room .03 Kiln Area .04 Arts/Crafts Office Journalism / Digital Media .01 Journalism Classroom	2 1 2 Qty. 1 1 1 1	2,800 150 100 Net Area 1,200 150 100 125 Net Area 1,000	5,600 150 200 5,950 Total Net Area 1,200 150 100 125 1,575 Total Net Area 1,000	2 0 0 2 #T.S. 1 0 0 0 1 #T.S.	# Stud. 30	60 - - - 60 @ 100% 30 - - - 30	83% Utilization % 83%	- 0 Capacity 25 - - - 25	
8.4	.01 CTE/STEM Labs a) Office b) Storage Art & Crafts .01 Art/Crafts Classroom .02 Storage Room .03 Kiln Area .04 Arts/Crafts Office Journalism / Digital Media .01 Journalism Classroom .02 Media Studio	2 1 2 Qty. 1 1 1 1	2,800 150 100 Net Area 1,200 150 100 125 Net Area 1,000 400	5,600 150 200 5,950 Total Net Area 1,200 150 100 125 1,575 Total Net Area 1,000 400	2 0 0 2 #T.S. 1 0 0 0 1 #T.S.	# Stud. 30	60 - - - 60 @ 100% 30 - - - 30	83% Utilization % 83% Utilization %	- - 0 Capacity 25 - - - 25	
8.4	.01 CTE/STEM Labs a) Office b) Storage Art & Crafts .01 Art/Crafts Classroom .02 Storage Room .03 Kiln Area .04 Arts/Crafts Office Journalism / Digital Media .01 Journalism Classroom	2 1 2 Qty. 1 1 1 1	2,800 150 100 Net Area 1,200 150 100 125 Net Area 1,000	5,600 150 200 5,950 Total Net Area 1,200 150 100 125 1,575 Total Net Area 1,000	2 0 0 2 #T.S. 1 0 0 0 1 #T.S.	# Stud. 30	60 - - - 60 @ 100% 30 - - - 30	83% Utilization % 83% Utilization %	- - 0 Capacity 25 - - - 25	



Facility Considerations | Interior Areas

- 1050, 1250, and 1500 student capacity.
- 2. 45 Teaching Station (1050). 52 Teaching Stations (1250). 62 Teaching Stations (1500).
- 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.

FACILITY CONSIDERATIONS

- 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 | 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, stubup 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.

FACILITY CONSIDERATIONS

- 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.



01 ADMINISTRATIVE CENTER

ADMINISTRATIVE CENTER

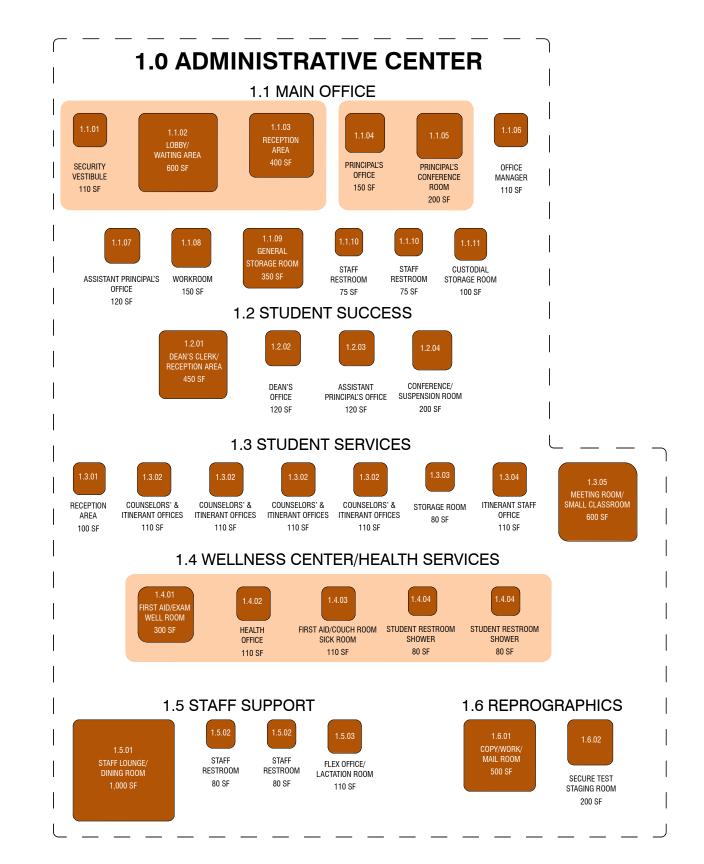
1050, 1250, 1500 STUDENT CAPACITY 1050, 1250, 1500 STUDENTS, GRADE 6-8

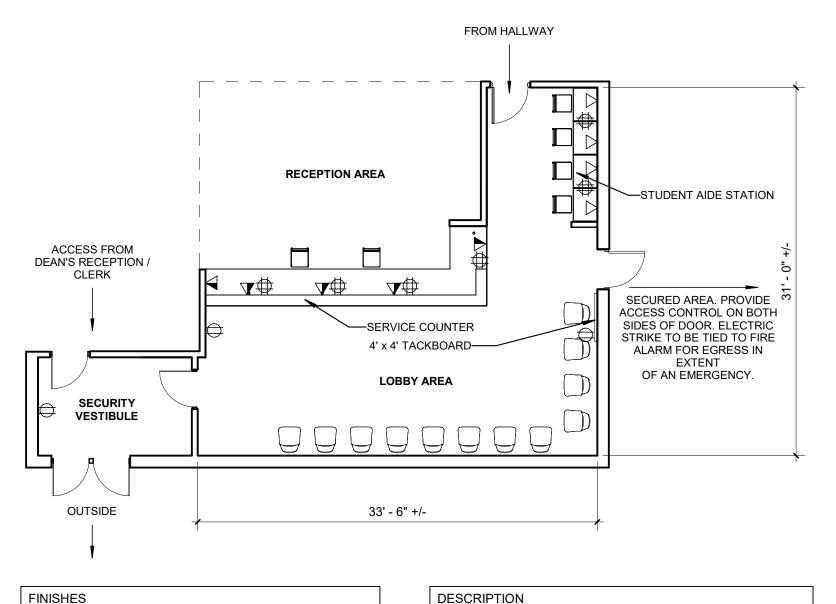
Space Program

© BrainSpaces Inc.

1.0	ADMINISTRATIVE CENTER			6,600	0		0	0	
							Capacity	Target Functional	
1.1	Main Office	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization % Capacity	NOTES
	.01 Security Vestibule	α.γ.	110171100	gross area	0	" Otau.	-	-	
	.02 Lobby/Waiting Area			gross area	Ö		_	-	
	.03 Reception Area	1	400	400	Ô		_	_	
	.04 Principal's Office	1	150	150	0		_	-	
	.05 Principal's Conference Room	i 1	200	200	Ô		_	_	
	.06 Office Manager	1	110	110	Ô		_	_	
	.07 Assistant Principal Office - non-Discipline	1	120	120	Ô		_	-	
	.08 Workroom	1	150	150	0		_	_	
	.09 General Storage Room	1	350	350	Ô		_	-	
	.10 Staff Restrooms	2	75	150	Ö		_	_	
	.11 Custodial Storage Room	1	100	100	Ö		-	_	
		•		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	
4.0	04 1 40 1								
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	11	600	600	0		-	<u> </u>	
				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	
4 5	Staff Support	Ot :	Not A	Total Nat A	# = 0	# 041	@ 4000/	Litilization 0/ Occasion	NOTES
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
1.0	.01 Copy / Work / Mail Room	1	500	500	0	π Jiuu.	₩ 100 /0 -	- Canzadon / Capacity	110120
	.02 Secure Test Staging Room	1	200	200	0		<u>-</u> -	<u>-</u>	
	.vz occure rest otaying rootil	1	200	700	0		0	0	
				100	U		U	U	

ADMINISTRATIVE CENTER





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

HVAC Room Noise Criteria (dBA): -

No

120v

No

No

FINISHES

Floor: Carpet Walls: Paint, Wall Base STC Rating: Ceilings:

Gypsum Board Height: 10'-0" min. CAC Rating: Doors: Storefront

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

STC Rating

WAP Ceiling Mounted

Quadplex Receptacle

Data/Telephone Outlet

△ Data Outlet Telephone Outlet

Floor Data Receptacle

Floor Quadplex Receptacle

Clock / Intercom

SERVICES

Duplex outlet per code

Quadplex outlet per code

HVAC Room Noise Criteria (dBA): 40

Power: Data: AV:

Plumbing: No

120v Yes

No

FINISHES

Vinyl Tile Paint, Wall Base Floor: Walls:

STC Rating: Gypsum Board Ceilings: 10'-0" min. Height: CAC Rating: 40

Storefront Doors: 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

SECURITY VESTIBULE 1.1.01

LOBBY / WAITING ROOM 1.1.02

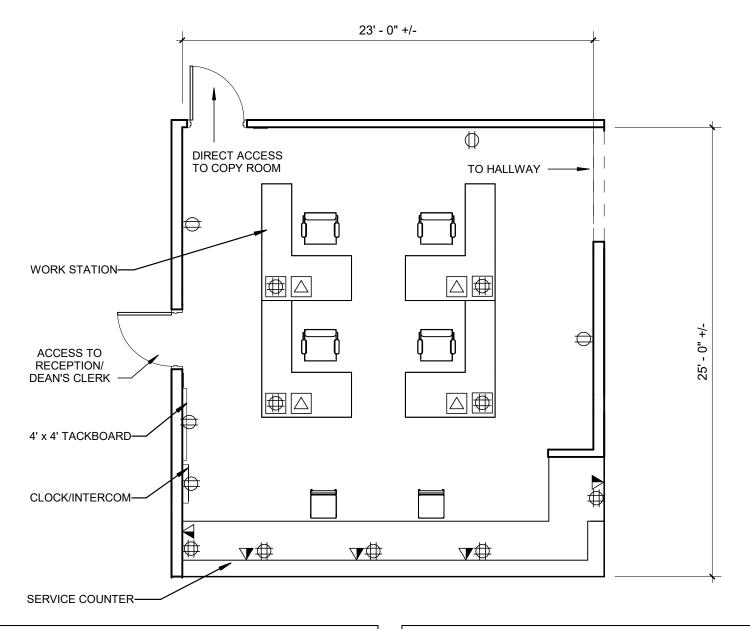
1/8" = 1'-0"

SERVICES

Plumbing:

Power:

Data:





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.

RECEPTION AREA

SERVICES

HVAC Room Noise Criteria (dBA): 40

Plumbing: No Power: 120v Data: Yes AV: No

FINISHES

Floor: Walls: Carpet Paint, Wall Base

STC Rating: 44
Ceilings: ACT
Height: 9'-0" min.

CAČ Rating: 40
Doors: Solid Core Wood with Vision Lite

STC Rating 4

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

△ Data Outlet

WAP Ceiling Mounted

Quadplex Receptacle

Data/Telephone Outlet

▲ Telephone Outlet

Floor Quadplex Receptacle Floor Data Receptacle

3/16" = 1'-0"

Clock / Intercom

DESCRIPTION

One clock outlet. Teacher traffic.

Limited student traffic.

Direct access to secretarial office.

Direct access to conference room (1.1.05).

FILING CABINET-

BOOK SHELF-

CLOCK/INTERCOM-

FROM HALLWAY

4' x 4' TACKBOARD

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

-WORK STATION

TO PRINCIPAL'S

CONFERENCE

11' - 0" + / -

4' x 4' MARKER BOARD

Floor: Carpet

Walls: Paint, Wall Base
STC Rating: 43
Ceilings: ACT

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

△ Data Outlet

Telephone Outlet

Clock / Intercom

WAP Ceiling Mounted

...

Data/Telephone Outlet

Floor Quadplex Receptacle

Floor Data Receptacle

Analog Telephone Outlet

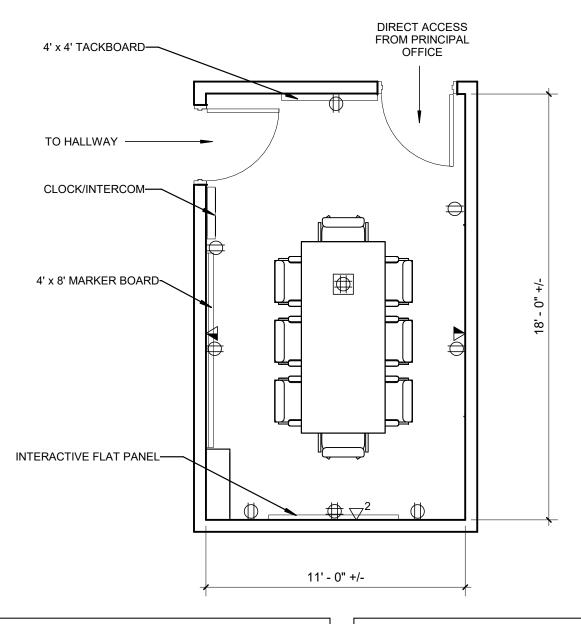
1.1.04 | PRINCIPALS OFFICE

1/4" = 1'-0"

400 SF

1.1.03

150 SF



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.

HVAC Room Noise Criteria (dBA): 30

No

120v

Yes

Yes

Provide conference table (Confirm quantity and size with CCSD). AV ready room - speaker and microphone integration capabitilies

Sound attenuation and isolation

FINISHES

Carpet Walls: Paint. Wall Base

STC Rating: Ceilings: ACT Height: 9'-0" min.

CAČ Rating: 40 Solid core door Doors:

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

1/4" = 1'-0"

Clock / Intercom

DESCRIPTION

Convenient to reception area (1.1.03)

HVAC Room Noise Criteria (dBA): 35

No

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.

4' x 4' TACKBOARD-

CLOCK/INTERCOM-

FROM HALLWAY

BOOK SHELF

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

11' - 0" +/-

WORK STATION FILING CABINET-

> Floor: Carpet Walls: Paint, Wall Base

STC Rating: 43 Ceilings: ACT Height: 9'-0" min.

CAC Rating: 40 Solid Core Wood with Vision Lite Doors: STC Rating

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

WAP Ceiling Mounted

Quadplex Receptacle △ Data Outlet

Data/Telephone Outlet

Telephone Outlet

Clock / Intercom



120v Yes No

1.1.05 PRINCIPAL CONFERENCE

1.1.06

OFFICE MANAGER

1/4" = 1'-0"

SERVICES

Plumbing:

Power:

Data:

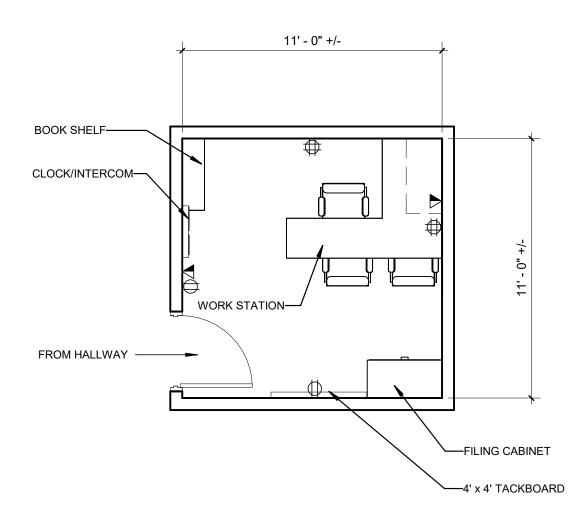
AV:

SERVICES

Plumbing:

Power:

Data:





Relate to reception area (1.1.03)

One 4' x 4' wall-mounted tackboard.

Computer networking conduit with cable back to the central

ASSISTANT PRINCIPAL'S OFFICE

computer rack.

Duplex outlets per code.

One clock outlet.

Sound attenuation and sound isolation.

HVAC Room Noise Criteria (dBA): 35

No

120v

Yes

No

FINISHES

Floor: Walls:

Carpet Paint, Wall Base STC Rating: 43

Ceilings: Height: ACT 9'-0" min.

CAC Rating: Doors: STC Rating

40 Solid Core Wood

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

1/4" = 1'-0"

Clock / Intercom

SERVICES

computer rack.

DESCRIPTION

Sink with hot and cold water.

HVAC Room Noise Criteria (dBA): 40

Accessible to all in the administrative center.

Dedicated circuit for console-mounted copier.

One phone outlet on wall opposite counter.

Built-in work counter, 34" A.F.F., on one wall, with lockable

Duplex outlets per code. Outlets not to be daisy chained.

Computer networking conduit with cable back to the central

undercounter storage and abovecounter duplex outlets every

3'-0" to support coffee pot and other small electrical appliances.

._0

20'

Plumbing: Power: 120v Data: Yes AV: No

FINISHES

Floor: Walls:

-COUNTERTOP-

10' - 6" +/-

FROM HALLWAY

-CLOCK/INTERCOM

Vinyl Tile Paint, Wall Base 43

DIRECT ACCESS FROM COPY ROOM

STC Rating: Ceilings: Height: CAC Rating:

40 Solid Core Wood with Vision Lite Doors: STC Rating

9'-0" min.

ACT

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

WAP Ceiling Mounted

Quadplex Receptacle

Data/Telephone Outlet

△ Data Outlet

▲ Telephone Outlet

Clock / Intercom

Floor Data Receptacle

Floor Quadplex Receptacle

1.1.08

WORKROOM 1/4" = 1'-0"

120 SF

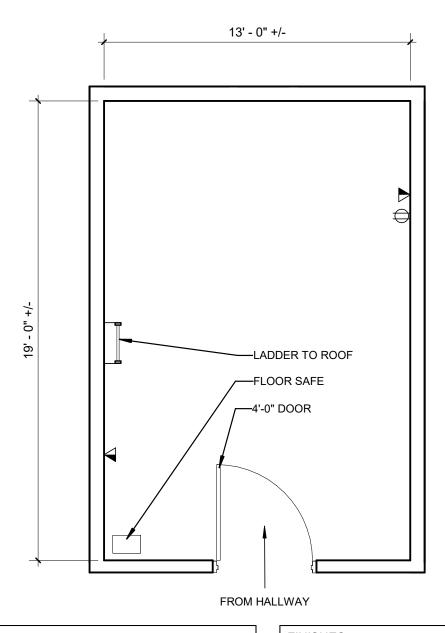
1.1.07

SERVICES

Plumbing:

Power: Data:







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.

HVAC Room Noise Criteria (dBA): 45

GENERAL STORAGE ROOM

No

120v

Yes

No

FINISHES

Floor: Walls:

Sealed Concrete Paint, Wall Base STC Rating: 44

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

1/4" = 1'-0"

Telephone Outlet

Floor Data Receptacle

Clock / Intercom

PAPER TOWEL DISPENSER FROM HALLWAY FROM HALLWAY SOAP BABY CHANGING **DISPENSER** STATION

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 toliet paper dispenser. Sanitary napkin dispenser/disposal.

HVAC Room Noise Criteria (dBA): 40

Yes

120v

No

Baby changing stations in public space restrooms - only Theater,

Physical activity center, and Student activity center

ADA accessible

SERVICES

Plumbing:

Power:

Data:

Quadplex Receptacle

△ Data Outlet

Telephone Outlet

Clock / Intercom

Note: Use Acoustical Engineer for all spaces

Resinous Floor

Gypsum Board

Solid Core Wood

9'-0" min.

Paint, Epoxy Base, Tile

Duplex Receptacle

STC Rating:

CAC Rating:

STC Rating

FINISHES

Floor:

Walls:

Ceilings:

Doors:

KEY

WAP Ceiling Mounted

Data/Telephone Outlet

Floor Quadplex Receptacle

Floor Data Receptacle

AV: No

STAFF / GENERAL USE RESTROOM

1/4" = 1'-0"

1.1.09 350 SF

SERVICES

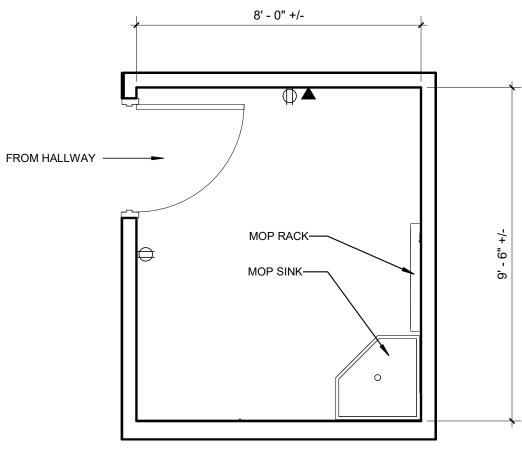
Plumbing:

Power: Data:

AV:

75 SF

1.1.10



FINISHES

Floor:

Walls:

Ceilings:

Doors:

KEY

Height:

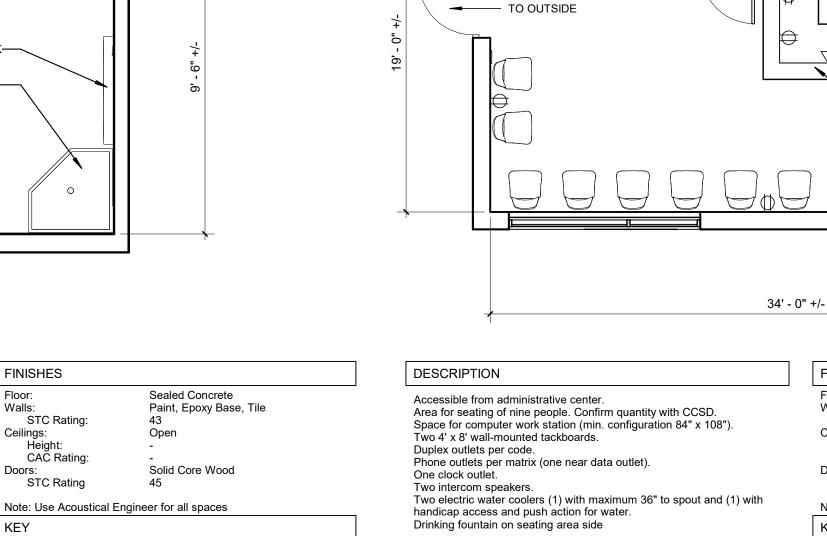
Duplex Receptacle

Telephone Outlet

Clock / Intercom

△ Data Outlet

Quadplex Receptacle



1.1.11

WAP Ceiling Mounted

Data/Telephone Outlet

Floor Data Receptacle

Floor Quadplex Receptacle

3/16" = 1'-0"

FROM MAIN OFFICE

RECEPTION ACCESS

-CLOCK/INTERCOM

4' x 8' TACKBOARD-

†

Vinyl Tile

10'-0" min.

Storefront

ACT

40

Note: Use Acoustical Engineer for all spaces

Paint, Wall Base, Tile

WAP Ceiling Mounted

Data/Telephone Outlet

Floor Data Receptacle

WAP Ceiling Mounted

Floor Quadplex Receptacle

COUNTERTOP-

 Δ

FINISHES

STC Rating:

CAC Rating:

STC Rating

Duplex Receptacle

Telephone Outlet

Clock / Intercom

△ Data Outlet

Quadplex Receptacle

Height:

Floor:

Walls:

Ceilings:

Doors:

KEY

SERVICE COUNTER WATER FOUNTAIN-TO VESTIBULE

FROM HALLWAY

4' x 8' TACKBOARD-

SERVICES

Plumbing:

Power:

Data:

AV:

HVAC Room Noise Criteria (dBA): 40

No

120v

Yes

No

100 SF

SERVICES

Plumbing:

Power: Data:

AV:

HVAC Room Noise Criteria (dBA): -

Yes

No

No

120v

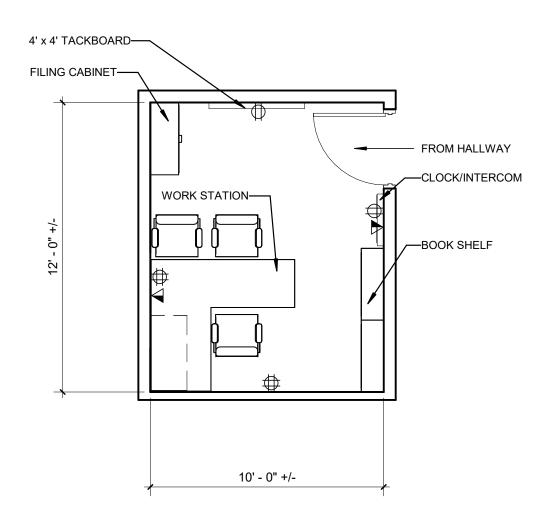
DESCRIPTION

Duplex outlets per code.

Phone outlets per code

Custodial storage mop sink with hot and cold water, mop rack

and include FRP on side walls that are drywall





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.

HVAC Room Noise Criteria (dBA): 35

No

120v

Yes

No

FINISHES

Floor: Walls:

STC Rating:

Carpet Paint, Wall Base

43

Ceilings: ACT Height: 9'-0" min. CAC Rating:

Solid Core Wood Doors: STC Rating

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

WAP Ceiling Mounted

Quadplex Receptacle

Data/Telephone Outlet

Floor Quadplex Receptacle

△ Data Outlet

Telephone Outlet

Floor Data Receptacle

Clock / Intercom

SERVICES

Plumbing: No Power: 120v Data: Yes AV: No

FINISHES Floor:

9' - 6" +/-

Carpet Walls: Paint, Wall Base STC Rating:

-BOOK SHELF

-CLOCK/INTERCOM

FROM HALLWAY

43 Ceilings: ACT Height: 9'-0" min. CAC Rating: 40

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

Telephone Outlet



Floor Quadplex Receptacle

Clock / Intercom

DESCRIPTION

Duplex outlets per code.

Phone outlets per code.

One clock outlet.

HVAC Room Noise Criteria (dBA): 35

Relate to Dean's reception area (1.2.01)

Door to office should not have a window.

Sound attenuation and sound isolation.

One 4' x 4' wall-mounted tackboard.

WORK STATION-

FILING CABINET-

4' x 4' TACKBOARD-

Computer networking conduit with cable back to the central computer rack.

ASSISTANT PRINCIPAL'S OFFICE

DEAN'S OFFICE 1.2.02 1/4" = 1'-0"

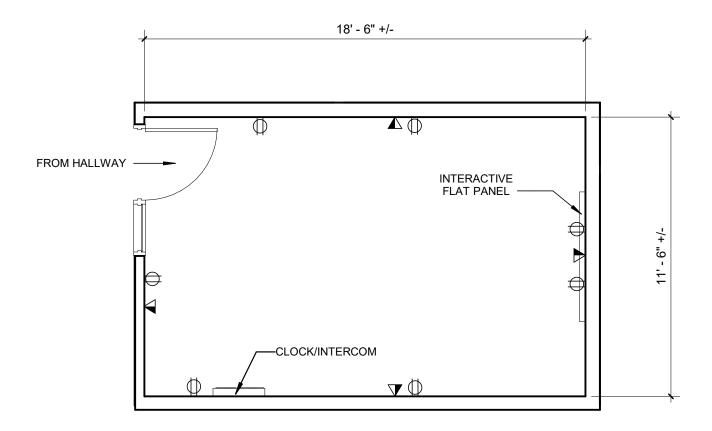
1/4" = 1'-0"

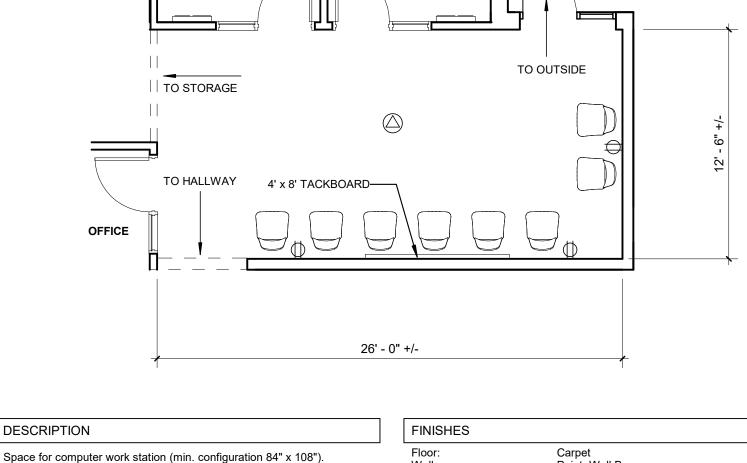
1.2.03

SERVICES

Plumbing:

Power: Data:





OFFICE

DESCRIPTION

Duplex outlets per code. Phone outlet per code

FINISHES

Floor: Walls: Carpet Paint, Wall Base

STC Rating: 44 Ceilings: ACT Height: 9'-0" min.

CAC Rating: Doors: Solid Core Wood with Vision Lite

STC Rating

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

WAP Ceiling Mounted

Data/Telephone Outlet

Floor Quadplex Receptacle

1/4" = 1'-0"

Quadplex Receptacle

△ Data Outlet ▲ Telephone Outlet

Floor Data Receptacle

Clock / Intercom

SERVICES

HVAC Room Noise Criteria (dBA): 40

One 4' x 8' wall-mounted tackboard.

Area for seating. Confirm quantity with CCSD.

Computer networking conduit with cable back to the central computer rack

3/4" antenna conduit to the roof and power for VHF transceiver base radio

Dedicated circuit for computer.

Duplex outlets per code.

Phone outlets per code

Plumbing: No Power: 120v Data: No AV: No

Floor: Walls: Carpet Paint, Wall Base

STC Rating: Ceilings: Height: CAČ Rating:

44 ACT 10'-0" min. 40 Storefront

Doors: STC Rating

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

Quadplex Receptacle

△ Data Outlet

▲ Telephone Outlet

Clock / Intercom

RECEPTION AREA 1.3.01

OFFICE

1.2.04

SERVICES

Plumbing:

Power:

Data:

AV:

HVAC Room Noise Criteria (dBA): 30

No

120v

Yes

Yes

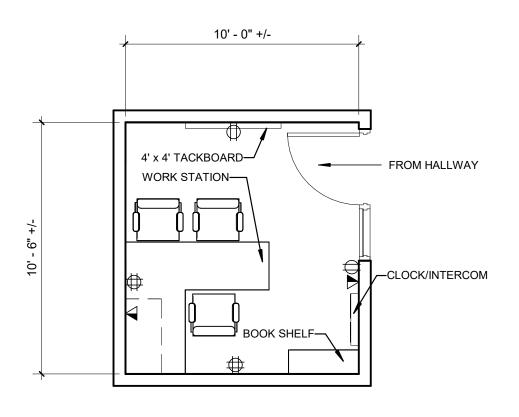
IN-HOUSE SUSPENSION

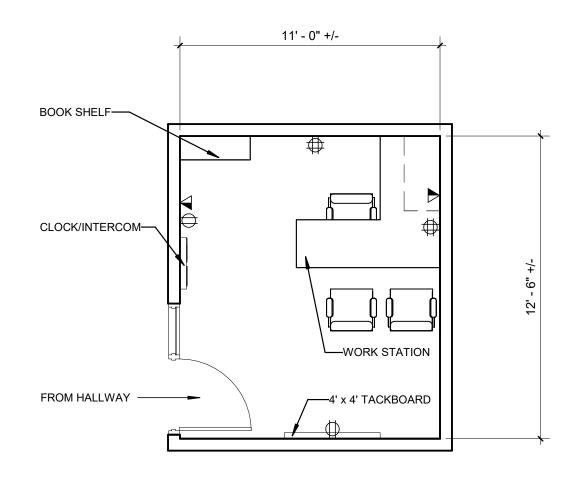
200 SF

100 SF

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

3/16" = 1'-0"





Relate to reception area (1.3.01)

One 4' x 4' wall-mounted tackboard.

HVAC Room Noise Criteria (dBA): 35

No

120v

Yes

No

Computer networking conduit with cable back to the central

COUNSELOR'S OFFICE

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 9'-0" min. Height:

CAC Rating: Solid Core Wood with Vision Lite Doors:

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

1/4" = 1'-0"

Clock / Intercom

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

Carpet Paint, Wall Base Floor:

Walls: STC Rating: 43

ACT Ceilings: 9'-0" min. Height: CAC Rating:

Solid Core Wood with Vision Lite Doors:

STC Rating

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

WAP Ceiling Mounted

Quadplex Receptacle

Data/Telephone Outlet

Floor Quadplex Receptacle

△ Data Outlet

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

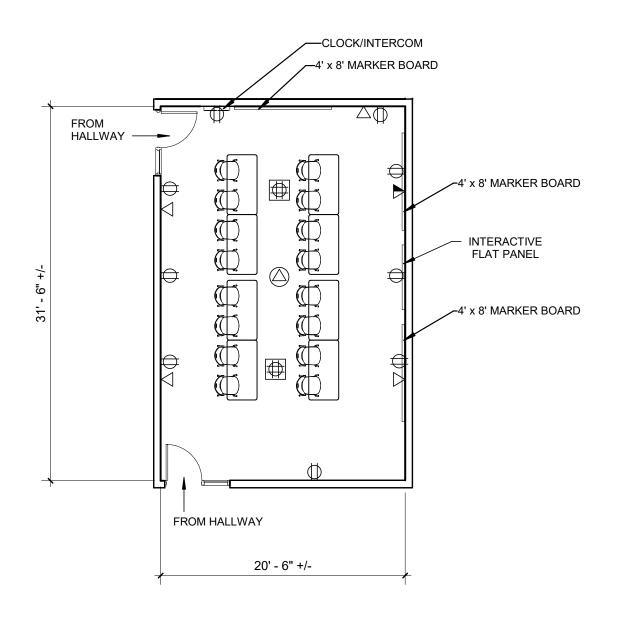
1.3.02

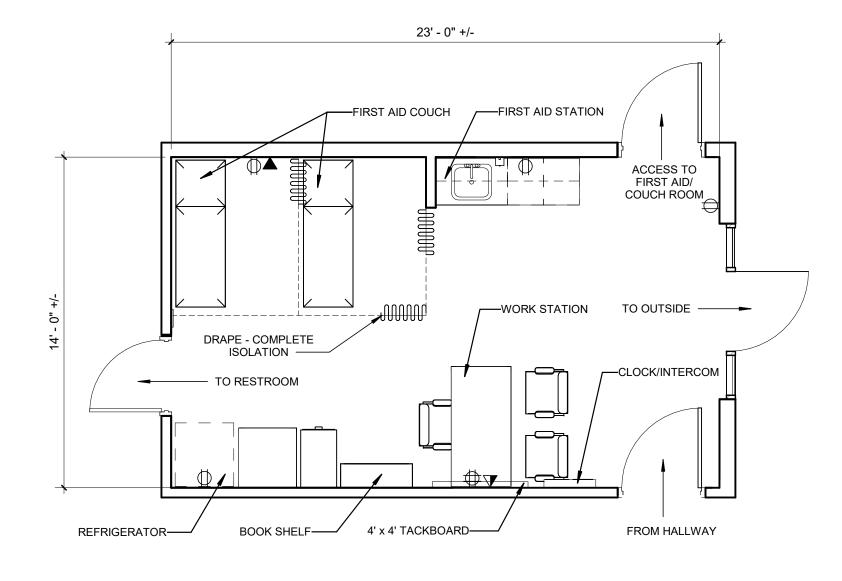
SERVICES

Plumbing:

Power:

Data:





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

MEETING ROOM

FINISHES

Floor: Walls:

Carpet Paint, Wall Base

STC Rating: 43 Ceilings: ACT 10'-0" min. Height:

CAC Rating: Doors: Solid Core Wood with Vision Lite

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

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.

SERVICES

HVAC Room Noise Criteria (dBA): 35

Plumbing: Yes Power: 120v Data: Yes AV: No

FINISHES

Vinyl Tile Floor: Paint, Wall Base Walls:

STC Rating: 44 Ceilings: ACT 10'-0" min. Height: CAC Rating: 40 Doors: Storefront STC Rating

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

WAP Ceiling Mounted

Quadplex Receptacle

Data/Telephone Outlet

Floor Quadplex Receptacle

△ Data Outlet

Telephone Outlet

Clock / Intercom

Floor Data Receptacle

1/8" = 1'-0" 1.4.01 FIRST AID / EXAM

1/4" = 1'-0"

1.3.05

SERVICES

Plumbing:

Power:

Data:

AV:

HVAC Room Noise Criteria (dBA): 30

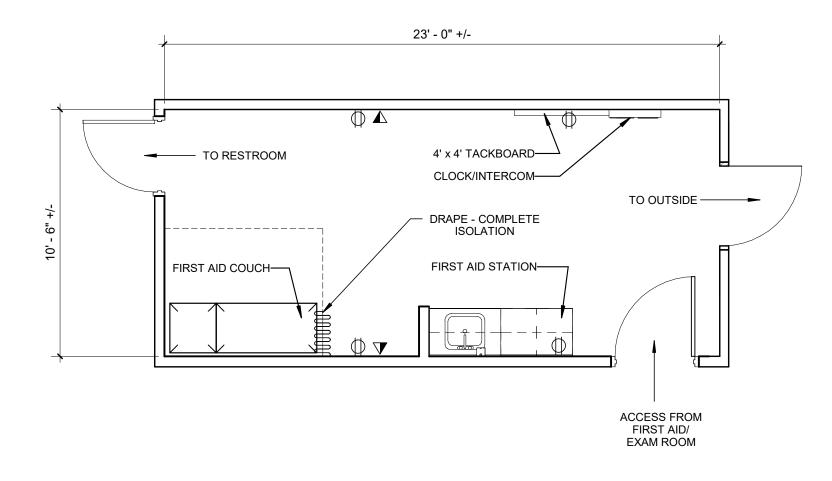
No

120v

Yes

Yes





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.

FINISHES

Vinyl Tile Paint, Wall Base Floor: Walls:

STC Rating: 44 Ceilings: Height: ACT 10'-0" min.

CAC Rating: 40

Exterior : Storefront Doors: Interior: Solid Core Wood with Vision Lite

STC Rating Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

WAP Ceiling Mounted

Quadplex Receptacle

Data/Telephone Outlet

Floor Quadplex Receptacle

△ Data Outlet

▲ Telephone Outlet

Floor Data Receptacle

Clock / Intercom

SERVICES

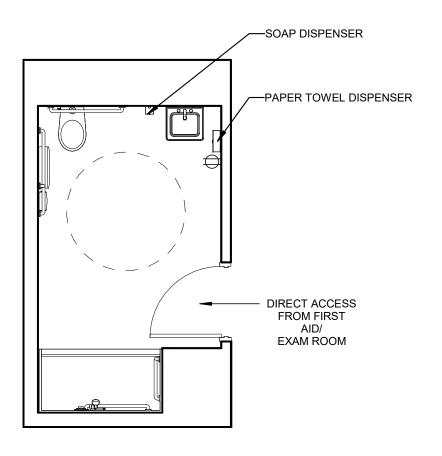
HVAC Room Noise Criteria (dBA): 35

Plumbing: Yes Power: 120v Data: Yes AV: No

1.4.03 FIRST AID / COUCH ROOM 1/4" = 1'-0"

HEALTH OFFICE

1.4.02



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.

FINISHES

Floor: Walls: Resinous Floor Paint, Epoxy Base, Tile

STC Rating: Ceilings:

Gypsum Board 9'-0" min.

CAC Rating: Doors: STC Rating

Solid Core Wood

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

Clock / Intercom

Floor Data Receptacle

SERVICES

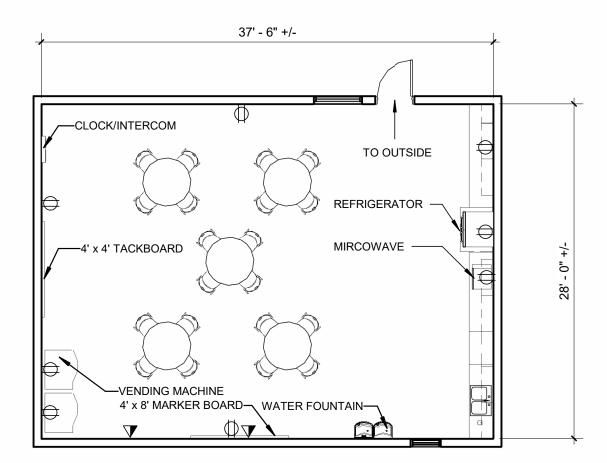
HVAC Room Noise Criteria (dBA): 40

Plumbing: Yes Power: 120v Data: No AV: No

1.4.04 | STUDENT RESTROOM

1/4" = 1'-0"

1.5.01 | STAFF LOUNGE / DINING ROOM



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

Walls:

Vinyl Tile Paint, Wall Base 43

STC Rating: Ceilings: Height:

ACT 9'-0" min.

CAC Rating: 40
Doors: Hollow Metal

Note: Use Acoustical Engineer for all spaces

LEGEND

Duplex Receptacle

△ Data Outlet

STC Rating

WAP Ceiling Mounted

Quadplex Receptacle

▲ Data/Telephone Outlet

Floor Quadplex Receptacle

▲ Telephone Outlet

Floor Data Receptacle

Clock / Intercom

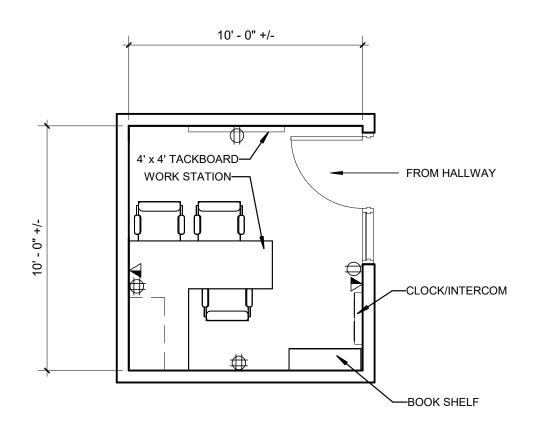
SERVICES

HVAC Room Noise Criteria (dBA): 40 Plumbing: Yes

Power: 120v Data: Yes AV: No

1/8" = 1'-0"

1000 SF



SERVICES

Plumbing:

110 SF

Power:

Data:

AV:

One 4' x 4' wall-mounted tackboard.

HVAC Room Noise Criteria (dBA): 35

No

120v

Yes

No

Duplex outlets per code.

Computer network conduit w/cable back to central computer rack.

Phone outlet per code

Sound attenuation and isolation.

FINISHES

Floor: Walls:

Vinyl Tile Paint, Wall Base

STC Rating: 43
Ceilings: ACT
Height: 9'-0"

Height: 9'-0" min.
CAC Rating: 40
oors: Storefront with Vision Lite

Doors: Sto STC Rating 45

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

WAP Ceiling Mounted

Quadplex Receptacle

▲ Data/Telephone Outlet

△ Data Outlet

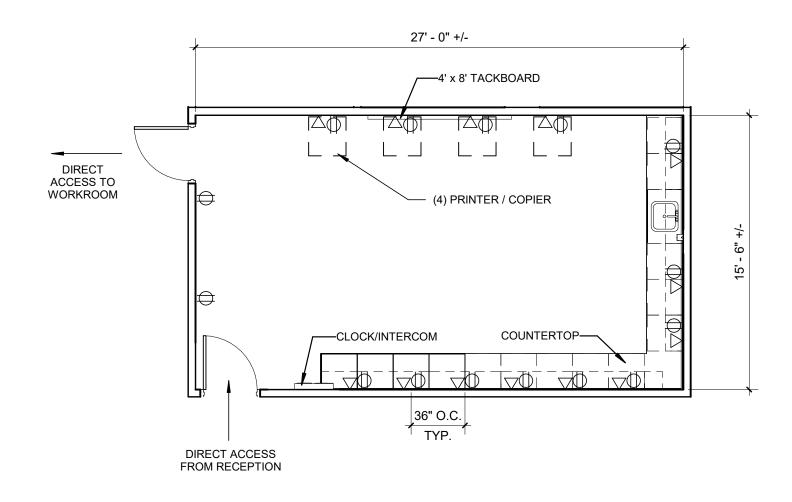
Floor Quadplex Receptacle

▲ Telephone Outlet

Floor Data Receptacle

Clock / Intercom

1.5.03 | FLEX OFFICE 1/4" = 1'-0"



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

Sound attenuation. Four printer/copiers

Note: Use Acoustical Engineer for all spaces

LEGEND

FINISHES

Floor:

Walls:

Ceilings:

Duplex Receptacle

STC Rating:

CAČ Rating:

STC Rating

Height:

WAP Ceiling Mounted

Solid Core Wood with Vision Lite

Quadplex Receptacle

▲ Data/Telephone Outlet

△ Data Outlet Floor Quadplex Receptacle

Vinyl Tile

9'-0" min.

43

40

ACT

Paint, Wall Base

▲ Telephone Outlet

Floor Data Receptacle

Clock / Intercom

SERVICES

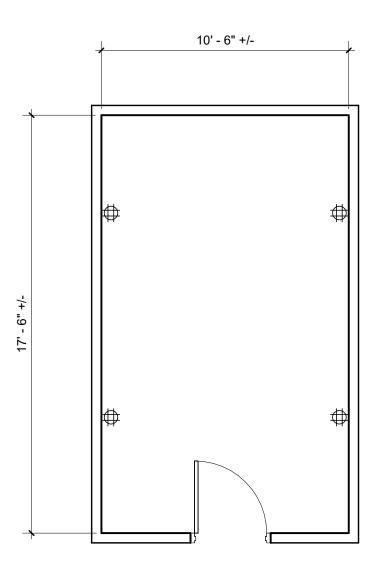
HVAC Room Noise Criteria (dBA): 30 Plumbing: No

Power: 120v Data: No AV: No

1.6.01 | COPY / WORK / MAIL ROOM

3/16" = 1'-0"

500 SF



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

1.6.02 | SECURE TESTING STAGING ROOM

1/4" = 1'-0"

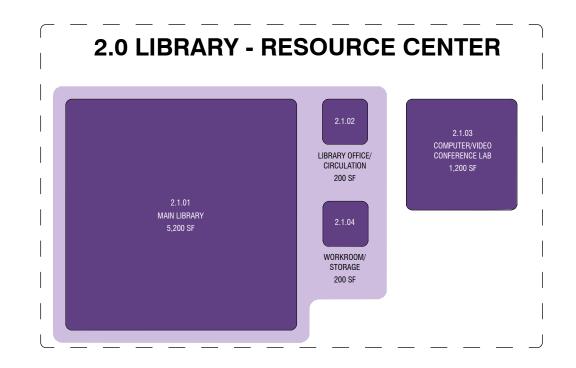
02 LIBRARY - RESOURCE CENTER

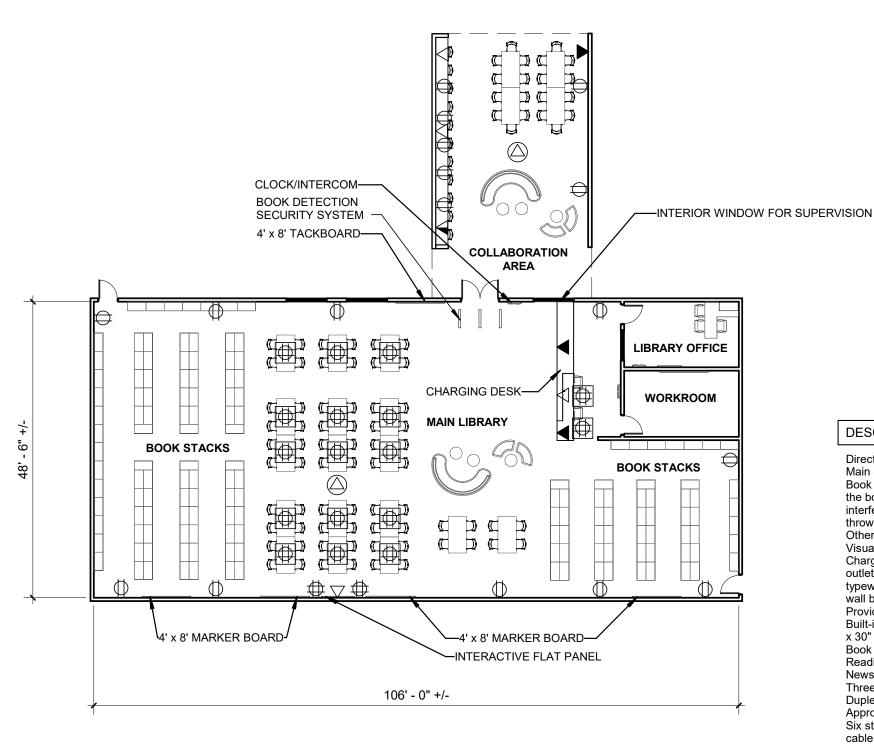
LIBRARY - RESOURCE CENTER

1050, 1250, 1500 STUDENT CAPACITY 1050, 1250, 1500 STUDENTS, GRADE 6-8

Space Program

2.0	LIBRARY - RECOURCE CENTER			6,800	1		30		25
							Capacity	Target	Functional
2.1	LRC	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity
	.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





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

WAP Ceiling Mounted

Quadplex Receptacle

▲ Data/Telephone Outlet

△ Data Outlet

Floor Quadplex Receptacle

1/16" = 1'-0"

▲ Telephone Outlet

Floor Data Receptacle

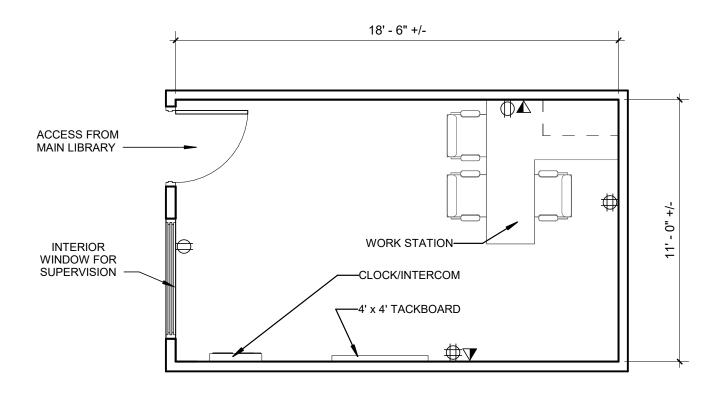
Clock / Intercom

SERVICES

HVAC Room Noise Criteria (dBA): 35

Plumbing: No Power: 120v Data: Yes AV: Yes

2.1.01 | MAIN LIBRARY



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.

SERVICES

Plumbing:

2.1.02

Power:

Data:

AV:

One phone outlet per matrix near data outlet.

HVAC Room Noise Criteria (dBA): 40

LIBRARY OFFICE

No

120v

Yes

No

FINISHES

Floor: Walls:

Carpet Paint, Wall Base 43

ACT

STC Rating: Ceilings: Height:

9'-0" min. CAC Rating: 40 Solid Core Wood with Vision Lite Doors:

STC Rating

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

WAP Ceiling Mounted

Quadplex Receptacle

Data/Telephone Outlet



Floor Quadplex Receptacle

1/4" = 1'-0"



Clock / Intercom

△ Data Outlet

Floor Data Receptacle

CLOCK/INTERCOM-ACCESS TO COLLAB AAA 4' x 8' MARKER BOARD-AAA \bigoplus INTERACTIVE FLAT PANEL-0 AAA 4' x 8' MARKER BOARD-MAM AAA ACCESS TO MAIN LIBRARY

27' - 0" +/-

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

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

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 (nonaccessible 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

Walls:

Carpet Paint, Wall Base

STC Rating: 44 ACT Ceilings:

11'-0" min. Height: CAC Rating: 40

Solid Core Wood with Vision Lite Doors: 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

SERVICE

HVAC Room Noise Criteria (dBA): 30

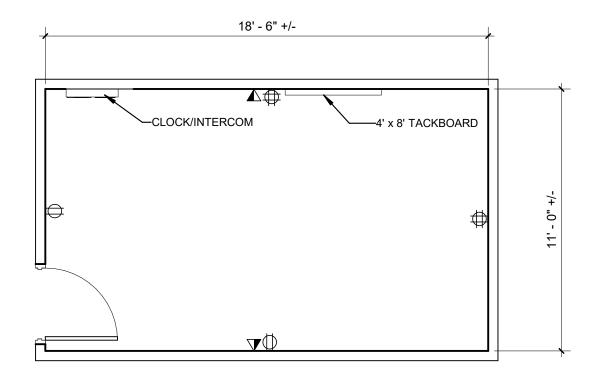
Plumbing: No Power: 120v Data: Yes AV: Yes

COMPUTER LAB / VIDEO CONFERENCE 2.1.03

3/32" = 1'-0"

200 SF

1200 SF



Duplex outlet per code Quadplex outlet per code

FINISHES

Vinyl Tile Paint, Wall Base Floor: Walls: STC Rating:

43 ACT Ceilings:
Height:
CAC Rating: 9'-0" min. 40

Doors: STC Rating Solid Core Wood with Vision Lite 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

2.1.04 WORKROOM

HVAC Room Noise Criteria (dBA): 40 No 120v

Yes

No

1/4" = 1'-0"

SERVICES

Plumbing:

Power: Data:

03 STUDENT ACTIVITY CENTER

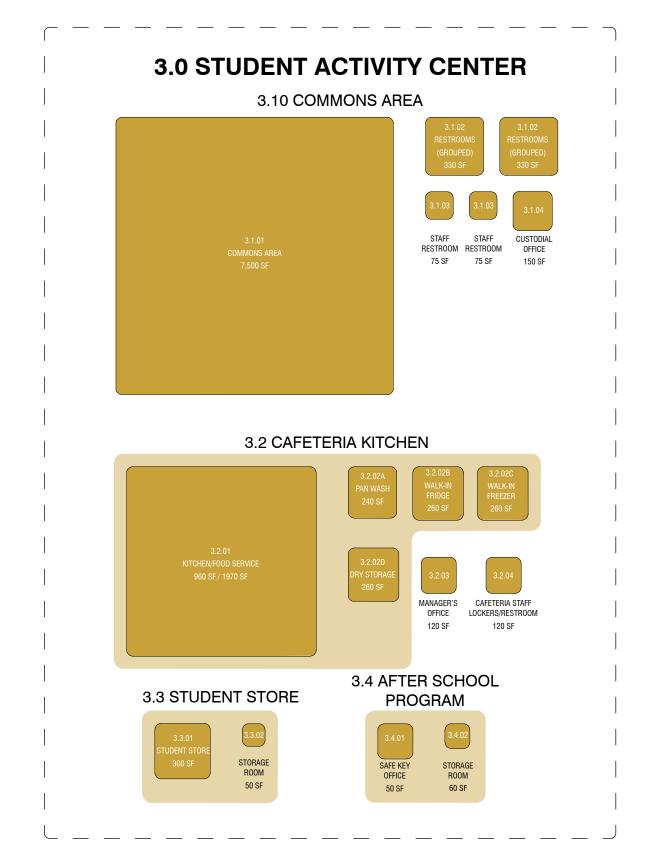
STUDENT ACTIVITY CENTER

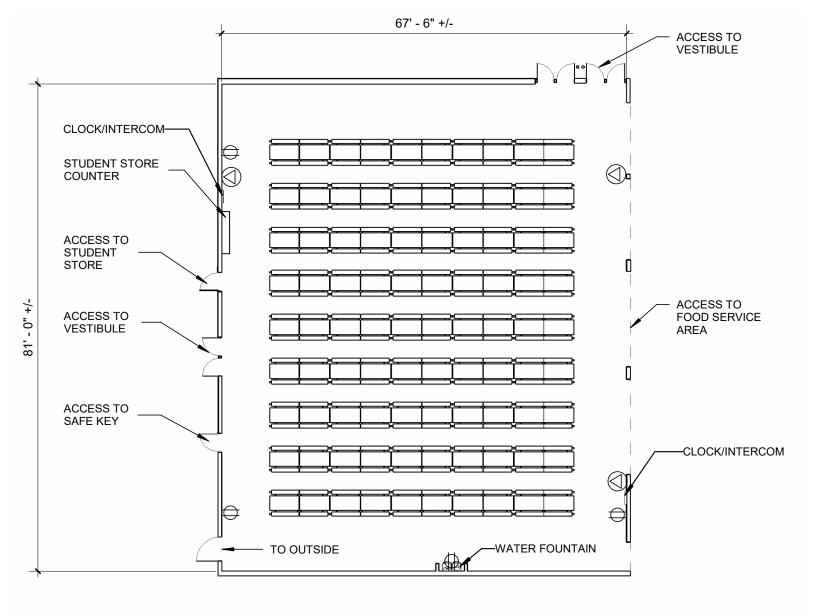
1050, 1250, 1500 STUDENT CAPACITY 1050, 1250, 1500 STUDENTS, GRADE 6-8

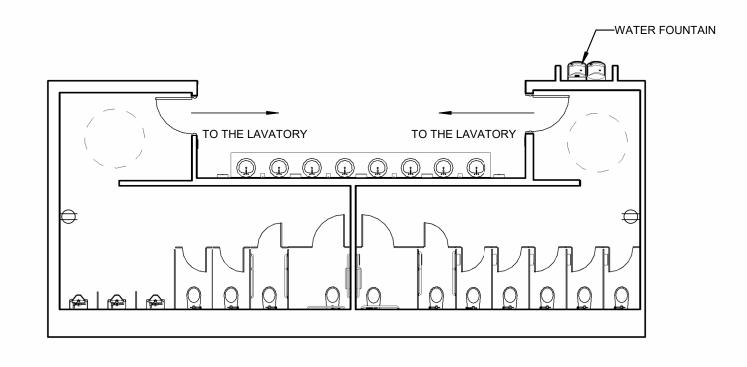
Space Program

3.0	STUDENT ACTIVITY CENTER			12,500	0		0		0	
							Capacity	Target Fun	ctional	
3.1	Commons Area	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization % Cap	pacity	NOTES
	.01 Commons Area	1	7,500	7,500	0		-		-	
	.02 Restrooms (Grouped)	2	•	gross area	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 % Cap	pacity	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		-		-	previously included within overall Kitchen area
	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	Smaller due to adjusted size of kitchen & supports
3.3	Student Store	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization % Cap	pacity	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 % Cap	pacity	NOTES
	.01 Safe Key Office	1	120	120	0		-		-	
	.02 Storage Room	1	60	60	0		-			
	·	·		180	0		0		0	

STUDENT ACTIVITY CENTER







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

COMMONS AREA

SERVICES

HVAC Room Noise Criteria (dBA): 35

Plumbing: Yes Power: 120v / 208v Data: Yes AV: Yes

FINISHES

Floor: Walls: STC Rating: Vinyl Tile Paint, Wall Base

Ceilings: Height: 44 Open

CAC Rating: Doors:

Storefront STC Rating

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

WAP Ceiling Mounted

Quadplex Receptacle

△ Data Outlet

Data/Telephone Outlet

Telephone Outlet

Floor Quadplex Receptacle

Floor Data Receptacle

1/16" = 1'-0"

Clock / Intercom

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: Power: 120v Data: No AV: No

FINISHES

Floor: Walls:

Resinous Floor Paint, Epoxy Base, Tile

STC Rating: Ceilings: Height:

Gypsum Board 9'-0" min.

CAC Rating: Doors: STC Rating

Solid Core Wood

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

WAP Ceiling Mounted

Quadplex Receptacle

Data/Telephone Outlet

△ Data Outlet

Telephone Outlet

Clock / Intercom

Floor Quadplex Receptacle Floor Data Receptacle

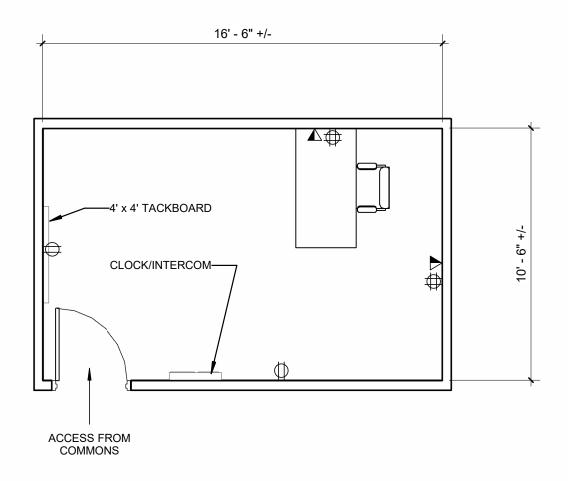
RESTROOM (GROUPED) 3.1.02

1/8" = 1'-0"

7500 SF

3.1.01

330 SF



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).

HVAC Room Noise Criteria (dBA): 35

No

120v

Yes

No

One intercom with call button directly below at desk area.

FINISHES

Floor: Walls: Vinyl Tile Paint, Wall Base

STC Rating: 43 Ceilings: ACT

Height: 9'-0" min. CAC Rating: 40

Solid Core Wood with Vision Lite Doors: 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

Clock / Intercom

Floor Data Receptacle

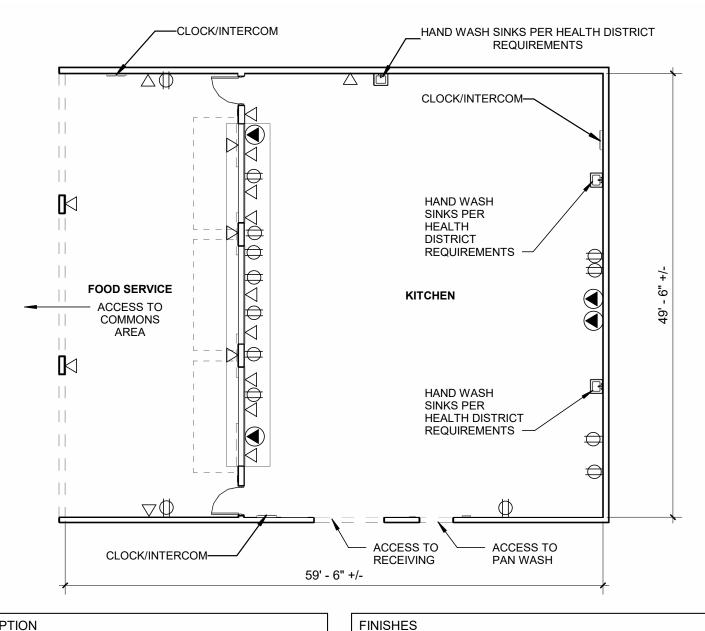
CUSTODIAL OFFICE 3.1.04

FOOD SERVICE AREA / KITCHEN PREP AREA 3.2.01 / 3.2.02

Special Purpose Outlet

Floor Quadplex Receptacle

3/32" = 1'-0"



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.

SERVICES

Plumbing:

Power:

Data:

AV:

All shelving and cupboards in food service, kitchen prep and pot washing areas must be made of stainless steel. (No plastic laminate casework in kichen 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.

KEY

Floor:

Walls:

Ceilings:

Doors:

STC Rating:

CAČ Rating:

STC Rating

Height:

Duplex Receptacle

WAP Ceiling Mounted

Fiber Reinforced Plastic, Wall Base

Quadplex Receptacle △ Data Outlet

Data/Telephone Outlet

Telephone Outlet

Floor Data Receptacle

Resinous Floor

10'-0" min.

33

Note: Use Acoustical Engineer for all spaces

Washable Ceiling Tile

Solid Core Wood

Clock / Intercom

SERVICES

Plumbing:

Power:

Data:

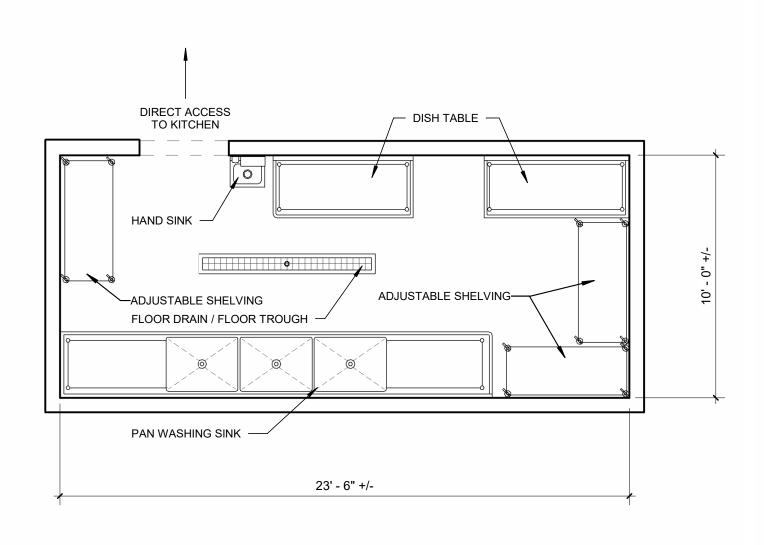
AV:

HVAC Room Noise Criteria (dBA): 45

120v / 208v

Yes

No





Direct access to kitchen (3.2.02) Plumbing for pan washing sinks Floor drain / Floor trough

HVAC Room Noise Criteria (dBA): 45

Yes

No

No

120v

All shelving and cupboards in food service, kitchen prep and pot washing areas must be made of stainless steel.

FINISHES

Floor: Walls: STC Rating: Resinous Floor

Fiber Reinforced Plastic, Wall Base

Ceilings:

Height: CAČ Rating: Washable Ceiling Tile 10'-0" min. 33

Doors: 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

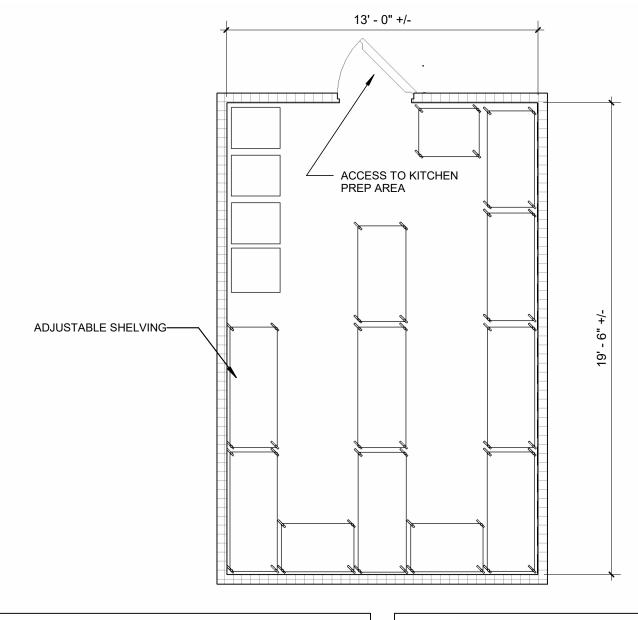
▲ Telephone Outlet

Floor Data Receptacle

Clock / Intercom

Special Purpose Outlet

3.2.02A **PAN WASH AREA** 1/4" = 1'-0"



DESCRIPTION

Direct acces 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.

HVAC Room Noise Criteria (dBA): -

120v

No

No

Insulated walls and refrigerator door per CCSD Food Service guidelines.

No interior electrical panels

FINISHES

Floor: Walls:

Sealed Concrete

Open STC Rating: Ceilings:

CAC Rating: Doors: STC Rating

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

WAP Ceiling Mounted

Floor Quadplex Receptacle

Quadplex Receptacle

Data/Telephone Outlet

△ Data Outlet

Telephone Outlet



Clock / Intercom

3.2.02B **WALK-IN REFRIGERATOR**

1/4" = 1'-0"

SERVICES

Plumbing:

Power:

Data:

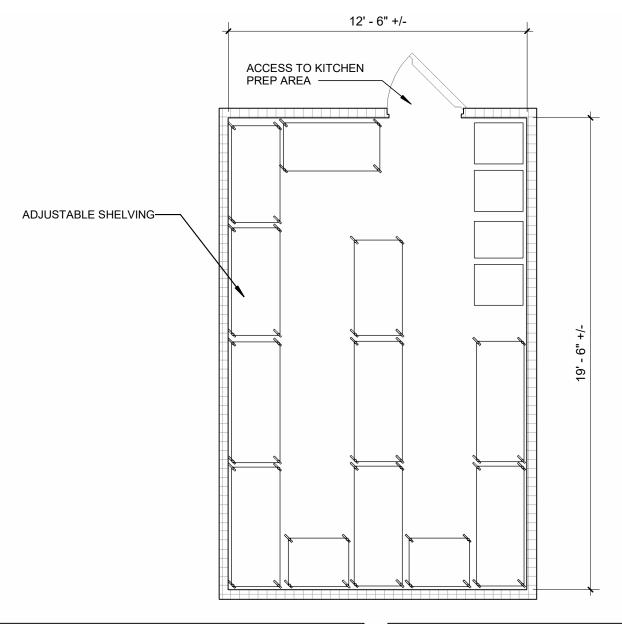
AV:

SERVICES

Plumbing:

Power:

Data:



No interior electrical panels

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.

WALK-IN FREEZER

SERVICES

HVAC Room Noise Criteria (dBA): -

Plumbing: No

Power: 120v / 208v - Freezer Data: No

AV: No **FINISHES**

Floor: Walls: Sealed Concrete

STC Rating:

Open

Ceilings: Height:

STC Rating

CAČ Rating: Doors:

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

WAP Ceiling Mounted

Quadplex Receptacle

△ Data Outlet

▲ Data/Telephone Outlet

Floor Quadplex Receptacle

1/4" = 1'-0"

▲ Telephone Outlet

Floor Data Receptacle

Clock / Intercom

SERVICES

DESCRIPTION

Lockable door

around

Direct access to kitchen prep area (3.2.02)

No interior electrical panels
Power connections not to be daisy chained

Rectangular or square area to allow adjustable shelving all

HVAC Room Noise Criteria (dBA): -

Plumbing:

Power: 120v / 208v - Freezer

Data:

No AV: No

FINISHES

Floor: Walls:

12' - 6" +/-

ACCESS TO KITCHEN PREP AREA -ADJUSTABLE SHELVING

> Paint, Wall Base STC Rating: Gypsum Board 9'-0"

Ceilings: Height:

CAČ Rating: Doors: Solid Core Wood

STC Rating

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

WAP Ceiling Mounted

- 0

Quadplex Receptacle

Data/Telephone Outlet

△ Data Outlet

▲ Telephone Outlet

Clock / Intercom



Sealed Concrete

Floor Data Receptacle

Floor Quadplex Receptacle

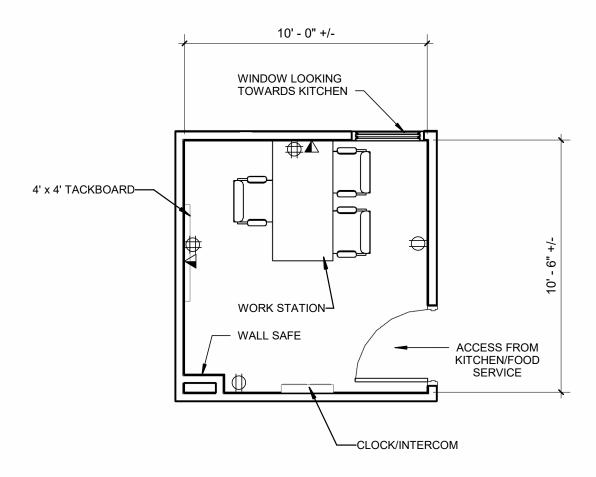
DRY STORAGE 3.2.02D

1/4" = 1'-0"

260 SF

3.2.02C





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.

SERVICES

HVAC Room Noise Criteria (dBA): 35

CAFETERIA OFFICE

Plumbing: No Power: 120v Data: Yes AV: No

FINISHES

Floor: Walls: Vinyl Tile Paint, Wall Base

STC Rating: Ceilings: Height:

43 ACT 10'-0" min.

CAC Rating: Doors:

Solid Core Wood with Vision Lite

STC Rating

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

WAP Ceiling Mounted

Quadplex Receptacle

Data/Telephone Outlet

△ Data Outlet Telephone Outlet

Floor Quadplex Receptacle Floor Data Receptacle

1/4" = 1'-0"

Clock / Intercom

9' - 0" +/-DIRECT ACCESS FROM RECEIVING AREA STAFF LOCKER ROOM 15' - 0" LOCKERS RESTROOM

DESCRIPTION

Direct access to (3.2.07 Receiving Area).

HVAC Room Noise Criteria (dBA): 40

120v

No

No

FINISHES

Floor: Walls: Vinyl Tile Paint, Tile

STC Rating: Ceilings: CAČ Rating:

Gypsum Board 9'-0" min.

Doors: STC Rating Solid Core Wood

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

WAP Ceiling Mounted

Quadplex Receptacle

Data/Telephone Outlet

△ Data Outlet

Telephone Outlet



Clock / Intercom

Floor Data Receptacle

Floor Quadplex Receptacle

CAFETERIA STAFF LOCKERS AND RESTROOM 3.2.04

3/16" = 1'-0"

120 SF

3.2.03

120 SF

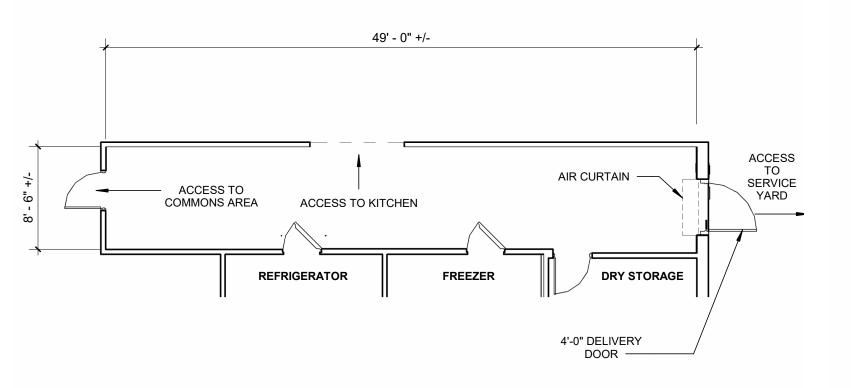
SERVICES

Plumbing:

Power:

Data:

AV:



SERVICES

Plumbing:

Power:

3.2.07

Data:

AV:

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 kichen for delivery door and an exterior buzzer and peep hole in the delivery door.

RECEIVING

Bell ringer in the kitchen wired to the cafeteria office (3.2.03)

HVAC Room Noise Criteria (dBA): -

No

120v

No

No

FINISHES

Floor: Walls:

Resinous Floor

STC Rating: Ceilings:

Fiber Reinforced Plastic, Wall Base

Washable Ceiling Tile 10'-0" min.

Height: CAC Rating:

40

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

1/8" = 1'-0"

Clock / Intercom

HVAC Room Noise Criteria (dBA): -Plumbing: Power: 120v

-SLIDING WINDOW 4' x 4' TACKBOARD-CLOCK/INTERCOM--COUNTERTOP -STUDENT STORE COUNTER <u>.</u> 20' -FREEZER REFRIGERATOR ACCESS FROM **COMMONS AREA STORAGE**

14' - 0" +/-

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

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

Data: No AV: No

300 SF

FINISHES

Floor: Walls: Vinyl Tile Paint, Wall Base 44

STC Rating: Ceilings: Height:

ACT 10'-0" min.

Doors:

KEY

Duplex Receptacle

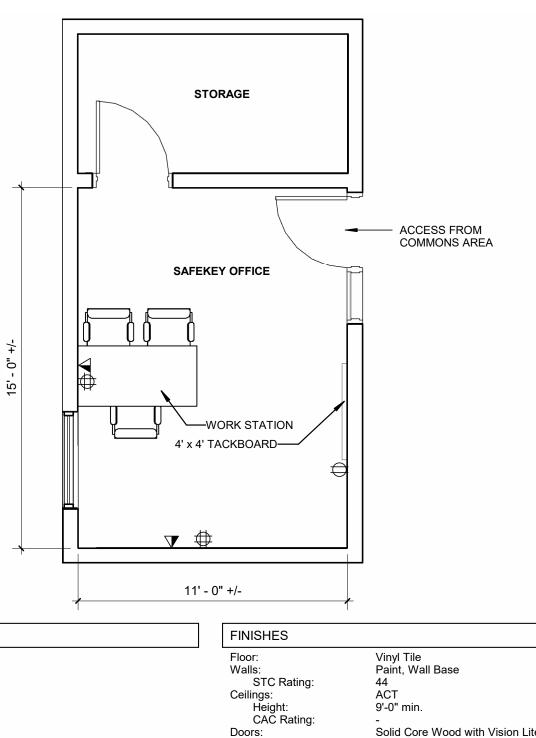
Telephone Outlet

Clock / Intercom

CAC Rating: Solid Core Wood with Vision Lite STC Rating Note: Use Acoustical Engineer for all spaces WAP Ceiling Mounted Quadplex Receptacle Data/Telephone Outlet △ Data Outlet Floor Quadplex Receptacle Floor Data Receptacle

STUDENT STORE 3.3.01 3/16" = 1'-0"

- SF



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

Solid Core Wood with Vision Lite 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): 40 Plumbing: No 120v Power:

Data: Yes AV: No

SAFE KEY OFFICE 3.4.01

1/4" = 1'-0"

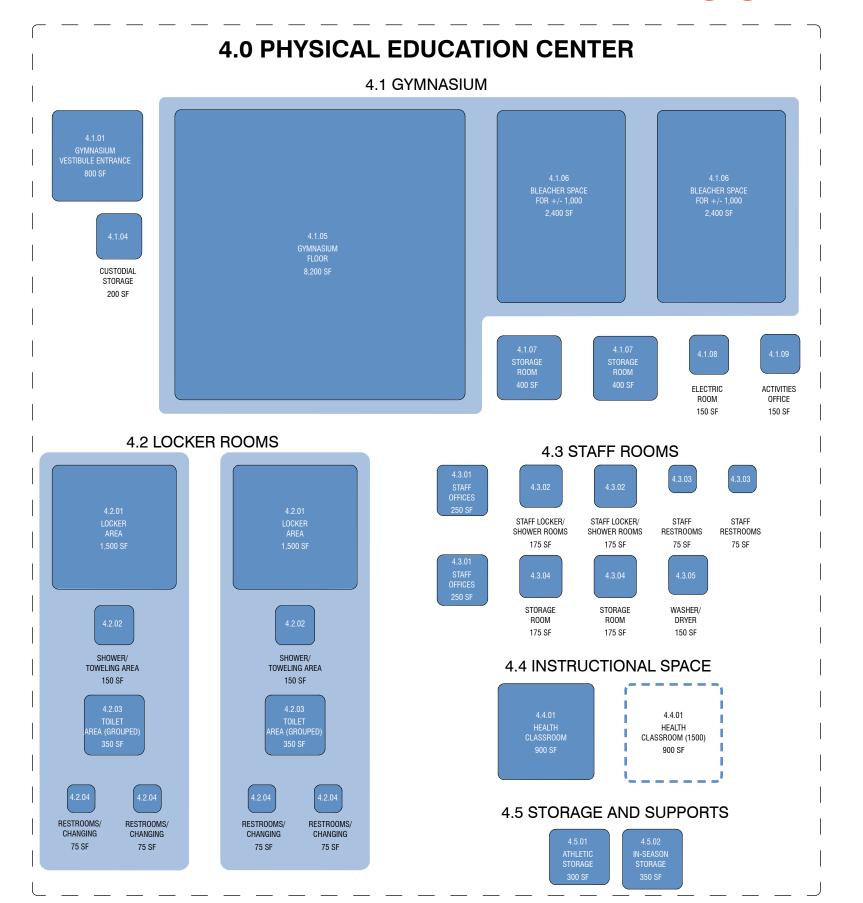
1050 & 1250 STUDENT CAPACITY 1050 & 1250 STUDENTS, GRADE 6-8

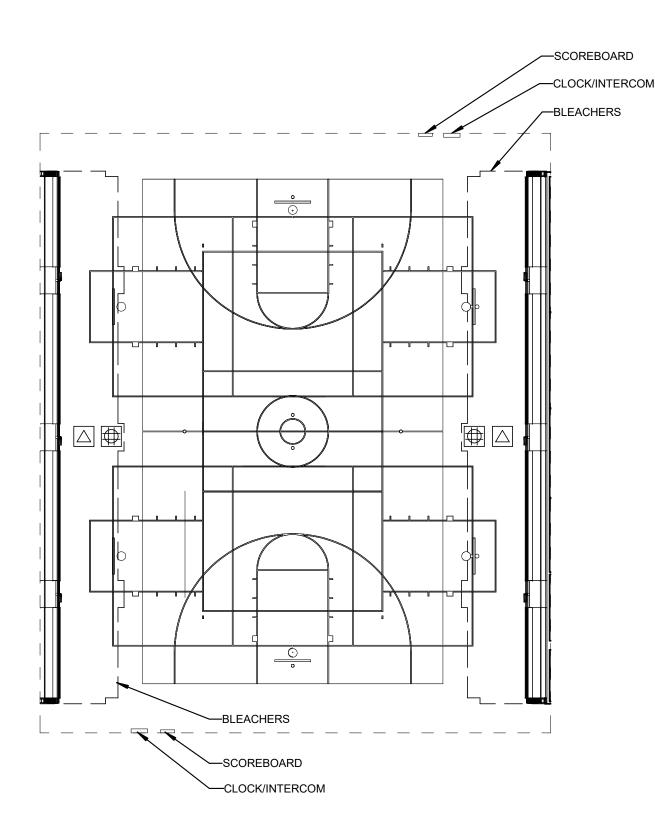
Space Program

4.0	PHYSICAL EDUCATION CENTER			20,800	5		230		191	
							Capacity	Target	Functional	
4.1	Gymnasium	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
	.01 Gymnasium Vestibule Entrance	1		gross area	0		-		-	
	.02 Spectator Restrooms (Grouped)	2		gross area	0		-		-	
	.03 Restrooms (Single, Gender-Neutral)	2		gross area	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		gross area	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	ii Otaa.	-	Otilization 70	- Cupucity	110120
	.02 Shower/Toweling Areas	2	150	300	0		_		_	
	.03 Toilet Areas (Grouped)	2	350	gross area	Ö		_		_	
	.04 Restrooms/Changing (Single, Gender-Neutral)	4	75	300	0		_		_	
	10 1 1 took oom or all ging (omg.o, oon dor 1 took all)			3,600	0		0		0	
				0,000	•		•		•	
4.0	04 % 5									
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	75 475	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.		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	., 0.00.	-	_		******
	.02 In-Season Storage	1	350	350	0		-		_	
	.u_ m ooddon otorago		550		U		-			
				650	0		0		0	

1500 STUDENT CAPACITY 1050 & 1250 STUDENTS, GRADE 6-8

4.0	PHYSICAL EDUCATION CENTER	2		21,700	6		260		216	
							Capacity	Target	Functional	
4.1	Gymnasium	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
	.01 Gymnasium Vestibule Entrance	1		gross area	0		-		-	
	.02 Spectator Restrooms (Grouped)	2		gross area	0		-		-	
	.03 Restrooms (Single, Gender-Neutral)	2		gross area	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		gross area	0		-		-	
	.09 Activities Office	1	150	150	0		-			
				14,150	4		200		166	
4.0		0.		T	#T O	" 0	0.4000			Natio
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/Toweling Areas	2	150	300	0		-		-	
	.03 Toilet Areas (Grouped)	2	350	gross area	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.			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 %	Canacity	NOTES
7.3	.01 Athletic Storage for Outside Equipment	4 (y.	300	300	0	# Stuu.	@ 100% -	GuilzauGii 70	Сарасну	NOTEO
	.02 In-Season Storage	1	350 350	350 350	0		-		-	
	.uz III-oeasuri otorage		330	650	0		0		0	
				030	U		U		U	





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

Hardwood Flooring Floor:

Walls: Paint, Wall Base, Tectum Direct

Attatch-All Sides Beveled STC Rating: 41

Ceilings: Open

Height: Per Athletic Requirement CAC Rating:

Doors: Exterior: Hollow Metal

Interior: Solid Core Wood STC Rating

Note: Use Acoustical Engineer for all spaces

Duplex Receptacle

△ Data Outlet

WAP Ceiling Mounted

Quadplex Receptacle

Data/Telephone 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: Yes

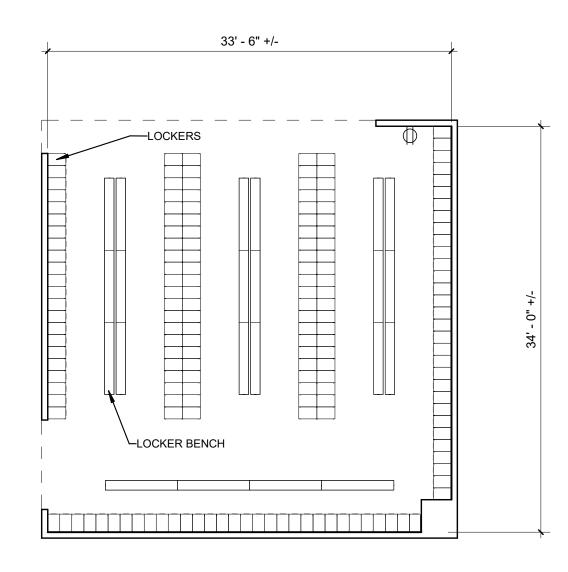
1/16" = 1'-0"

4.1.05 **GYMNASIUM FLOOR**



ACTIVITIES OFFICE

4.1.08



DESCRIPTION

Access to gym floor and outdoor fields.

Direct access to shower/toweling 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

(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: Power: 120v Data: No AV: No

FINISHES

Resinous Floor 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

Floor Quadplex Receptacle

▲ Telephone Outlet

△ Data Outlet

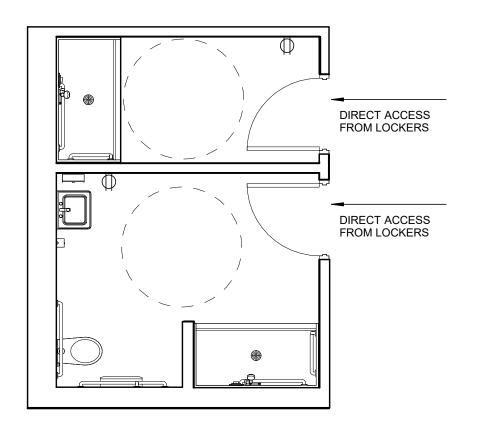
Floor Data Receptacle

Clock / Intercom

LOCKER AREA 1/8" = 1'-0"

1500 SF

4.2.01



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.

SHOWER / TOWELING AREAS

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 120v Power: Data: No AV: No

FINISHES

Floor: Walls: Resinous Floor Paint, Epoxy Floor, Tile

STC Rating:

43 Ceilings: Gypsum Board Height: 9'-0" min.

CAČ Rating: Doors:

STC Rating

Solid Core Wood

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

WAP Ceiling Mounted







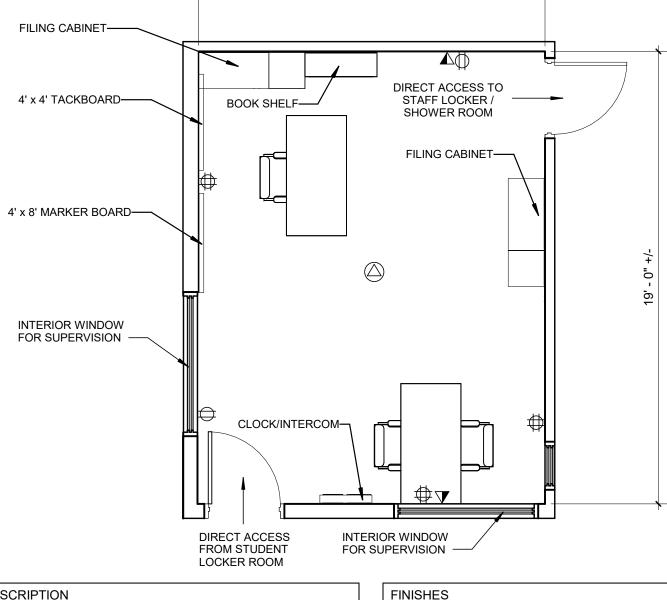








1/4" = 1'-0" 4.3.01



14' - 6" +/-

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.

STAFF OFFICE

SERVICES

HVAC Room Noise Criteria (dBA): 35

Plumbing: Power: 120v Data: No AV: No

Floor:

Vinyl Tile Paint, Wall Base Walls:

STC Rating: 43, 44 adjacent to Locker Room

Ceilings: ACT Height: 9'-0" min.

CAČ Rating: 40

Doors: Solid Core Wood with Vision Lite 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

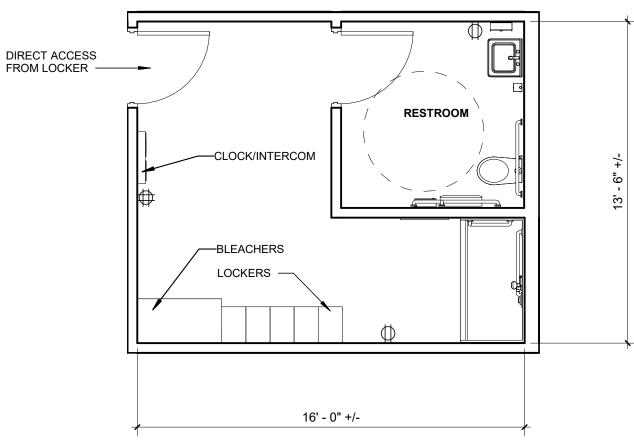
Clock / Intercom

1/4" = 1'-0"

250 SF

150 SF

4.2.02





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

SERVICES

HVAC Room Noise Criteria (dBA): 40

Plumbing: No Power: 120v Data: No AV: No

FINISHES

Floor: Resinous Floor Walls: Paint, Wall Base STC Rating: Ceilings: Gypsum Board Height: 9'-0" min. CAČ 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

13' - 0" +/-DRYER-**FLOOR** DRAIN WASHER-ACCESS FROM CLOCK/ TRENCH DRAIN INTERCOM LOCKER AREA FOR WASHER

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: Ceilings: Gypsum Board Height: 9'-0" min. CAČ Rating: 40 Doors: Solid Core Wood STC Rating

Note: Use Acoustical Engineer for all spaces



KEY

▲ Telephone Outlet

Data/Telephone Outlet Floor Quadplex Receptacle

Floor Data Receptacle

Clock / Intercom

Special Purpose Outlet

1/4" = 1'-0"

WAP Ceiling Mounted

4.3.05

1/4" = 1'-0"

WASHER / DRYER

STAFF LOCKER / SHOWER ROOM 4.3.02

175 SF

150 SF

SERVICES

Plumbing:

Power:

Data:

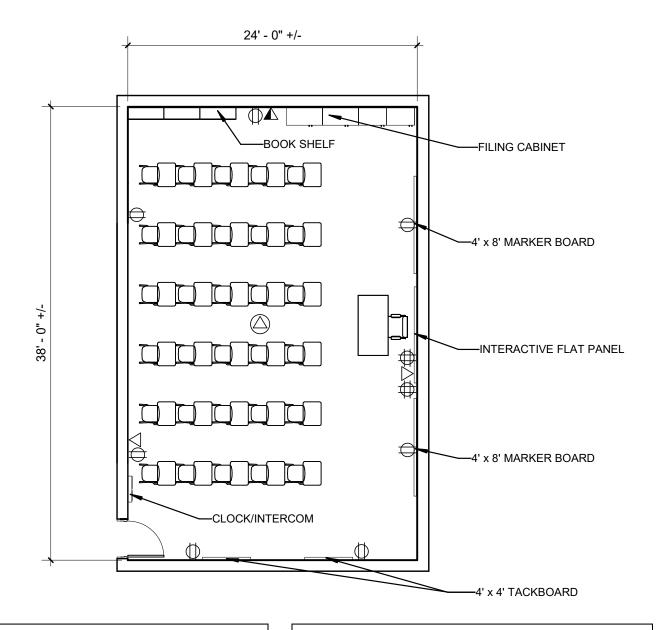
AV:

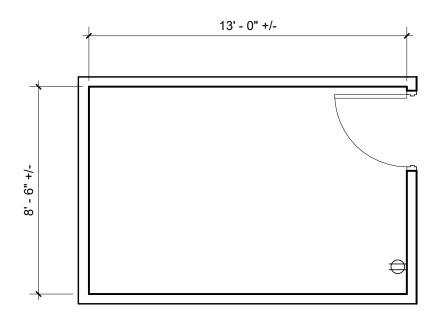
HVAC Room Noise Criteria (dBA): -

No

No

120v / 208v - Dryer





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).

FINISHES

Floor: Walls:

Carpet Paint, Wall Base

STC Rating: Ceilings: ACT

Height: 10'-0" min. CAČ Rating: 40 Doors: Solid Core Wood with Vision Lite

STC Rating

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

WAP Ceiling Mounted

Quadplex Receptacle

▲ Data/Telephone Outlet Floor Quadplex Receptacle

Telephone Outlet

Floor Data Receptacle

Clock / Intercom

△ Data Outlet

HVAC Room Noise Criteria (dBA): 45 Plumbing:

Power: 120v Data: No AV: No

SERVICES

DESCRIPTION

Quadplex outlet per code

FINISHES

Floor: Sealed Concrete Walls: Paint, Wall Base

STC Rating: Ceilings: Open Height: CAČ 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

Floor Quadplex Receptacle

▲ Telephone Outlet

Clock / Intercom

△ Data Outlet

Floor Data Receptacle

HEALTH CLASSROOM 4.4.01

HVAC Room Noise Criteria (dBA): 35

No

120v

Yes

Yes

1/8" = 1'-0"

ATHLETIC STORAGE (EQUIPMENT ROOM)

1/4" = 1'-0"

SERVICES

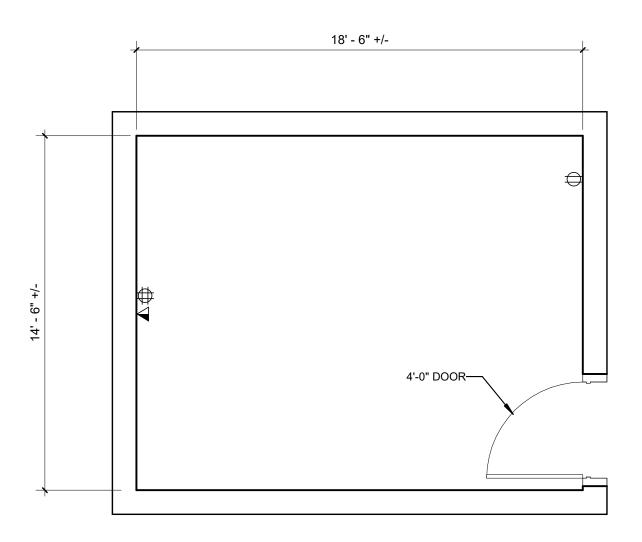
Plumbing:

Power:

Data:

AV:

4.5.01



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

Note: Use Acoustical Engineer for all spaces

Duplex Receptacle

△ Data Outlet

STC Rating

WAP Ceiling Mounted

▲ Data/Telephone Outlet

Quadplex Receptacle

Floor Quadplex Receptacle

▲ Telephone Outlet

KEY

Floor Data Receptacle

Clock / Intercom

IN SEASON 4.5.02

HVAC Room Noise Criteria (dBA): 45

No

120v

No

No

1/4" = 1'-0"

SERVICES

Plumbing:

Power:

Data:

AV:

05 - 07 LEARNING CENTER

1050 STUDENT CAPACITY 1050 STUDENTS, GRADE 6-8

Space Program

5.0	6TH GRADE LEARNING COMMU	JNITY		14,400	11		291		242	
							Capacity	Target	Functional	
5.1	Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	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.	@ 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		-		-	<u> </u>
				2,550	2		60		50	
5.3	SPED / Individualized Learning	Qty.	Net Area	Total Net Area	#T.S.	# Stud.		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		gross area	0		-		-	
	.02 Restrooms (Single)	2	75	150	0		-		-	
	.03 Staff Restrooms	2		gross area	0		-		-	
	.04 Student Commons	1	1,000	1,000	0		-		-	
	.05 Custodial Storage Room	1	100	100	0		-		-	
	.06 Storage Room	11	200	200	0		-		-	
				1,450	0		0		0	

1050 STUDENT CAPACITY 1050 STUDENTS, GRADE 6-8

Space Program

6.0	7th grade learning commu	UNITY		14,400	11		291		242	
							Capacity	Target	Functional	
6.1	Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	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.	@ 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.	@ 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.	@ 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.	@ 100%	Utilization %	Capacity	NOTES
	.01 Restrooms (Grouped)	2		gross area	0		-		-	
	.02 Restrooms (Single)	2	75	150	0		-		-	
	.03 Staff Restrooms	2		gross area	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

7.0	8TH GRADE LEARNING COMMU	JNITY		14,400	11		294		244	
							Capacity	Target	Functional	
7.1	Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	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.	@ 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	
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		gross area	0		-		-	
	.02 Restrooms (Single)	2	75	150	0		-		-	
	.03 Staff Restrooms	2		gross area	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

5.0	6TH GRADE LEARNING COMMU	JNITY		16,200	13		351		291	
							Capacity	Target	Functional	
5.1	Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	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%		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		gross area	0		-		-	
	.02 Restrooms (Single)	2	75	150	0		-		-	
	.03 Staff Restrooms	2		gross area	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

Classrooms General Classrooms Flex Classrooms Specialized Classrooms Science Labs Science Prep/Storage SPED / Individualized Learning Special Ed - Self-Contained	Qty. 8 1 Qty. 2 1	Net Area 900 1,800 Net Area 1,200 150	Total Net Area 7,200 1,800 9,000 Total Net Area 2,400 150 2,550	#T.S. 8 1 9 #T.S. 2 0	# Stud. 30 30 # Stud.	Capacity @ 100% 240 30 270 @ 100% 60	Target Utilization % 83% 83% Utilization %	Functional Capacity 199 25 224 Capacity 50	NOTES
General Classrooms Flex Classrooms Specialized Classrooms Science Labs Science Prep/Storage SPED / Individualized Learning	8 1 Qty. 2 1	900 1,800 Net Area 1,200 150	7,200 1,800 9,000 Total Net Area 2,400 150	8 1 9 #T.S. 2 0	30 30 # Stud.	240 30 270 @ 100%	83% 83% Utilization %	199 25 224 Capacity	
Specialized Classrooms Science Labs Science Prep/Storage SPED / Individualized Learning	1 Qty. 2 1	1,800 Net Area 1,200 150	1,800 9,000 Total Net Area 2,400 150	1 9 #T.S. 2 0	30 # Stud.	240 30 270 @ 100%	83% Utilization %	25 224 Capacity	NOTES
Specialized Classrooms Science Labs Science Prep/Storage SPED / Individualized Learning	2 1	1,800 Net Area 1,200 150	1,800 9,000 Total Net Area 2,400 150	1 9 #T.S. 2 0	# Stud.	270 @ 100%	Utilization %	25 224 Capacity	NOTES
Science Labs Science Prep/Storage SPED / Individualized Learning	2 1	Net Area 1,200 150	9,000 Total Net Area 2,400 150	#T.S. 2 0		270 @ 100%	Utilization %	224 Capacity	NOTES
Science Labs Science Prep/Storage SPED / Individualized Learning	2 1	1,200 150	2,400 150	2 0					NOTES
Science Prep/Storage SPED / Individualized Learning	1	150	150	0	30	60	83%	50	····
SPED / Individualized Learning	1 Qty.						00 /0	50	
	Qty.	Not Area	2,550	2		-		-	
	Qty.	Not Area				60		50	
Special Ed - Self-Contained		Net Alea	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
	1	900	900	1	9	9	83%	7	
Special Ed - Resource	1	900	900	1	12	12	83%	10	
SpEd Storage	1	100	100	0		-		-	
SpEd Restroom	1	100	100	0		-		-	
			2,000	2		21		17	
Offices	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
Team Meeting Room	1	250	250	0		-		-	
Teachers' Office Complex	1	550	550	0		-		-	
Itinerant (Shared) Office	1	200	200	0		-		-	
ECS Office	1	200	200	0		-			-
			1,200	0		0		0	
	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
Commons, Restrooms, & Supports	2		gross area	0	·	-		-	
Restrooms (Grouped)	2	75	150	0		-		-	
Restrooms (Grouped) Restrooms (Single)	_		gross area	0		-		-	
Restrooms (Grouped) Restrooms (Single) Staff Restrooms	2	1 000	1,000	0		-		-	
Restrooms (Grouped) Restrooms (Single) Staff Restrooms Student Commons	2		100	0		-		-	
Restrooms (Grouped) Restrooms (Single) Staff Restrooms	2 1 1	100							
-	Restrooms (Grouped)	Restrooms (Grouped) 2 Restrooms (Single) 2 Staff Restrooms 2	Restrooms (Grouped) 2 Restrooms (Single) 2 75 Staff Restrooms 2 Student Commons 1 1,000	Restrooms (Grouped) 2 gross area Restrooms (Single) 2 75 150 Staff Restrooms 2 gross area Student Commons 1 1,000 1,000 Custodial Storage Room 1 100 100	Restrooms (Grouped) 2 gross area 0 Restrooms (Single) 2 75 150 0 Staff Restrooms 2 gross area 0 Student Commons 1 1,000 1,000 0 Custodial Storage Room 1 100 100 0	Restrooms (Grouped) 2 gross area 0 Restrooms (Single) 2 75 150 0 Staff Restrooms 2 gross area 0 Student Commons 1 1,000 1,000 0	Restrooms (Grouped) 2 gross area 0 - Restrooms (Single) 2 75 150 0 - Staff Restrooms 2 gross area 0 - Student Commons 1 1,000 1,000 0 -	Restrooms (Grouped) 2 gross area 0 - Restrooms (Single) 2 75 150 0 - Staff Restrooms 2 gross area 0 - Student Commons 1 1,000 1,000 0 -	Restrooms (Grouped) 2 gross area 0 - - Restrooms (Single) 2 75 150 0 - - Staff Restrooms 2 gross area 0 - - Student Commons 1 1,000 1,000 0 - -

1250 STUDENT CAPACITY 1250 STUDENTS, GRADE 6-8

Space Program

7.0	8th grade learning commu	JNITY		17,400	14		384		319	
							Capacity	Target	Functional	
7.1	Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	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		gross area	0		-		-	
	.02 Restrooms (Single)	2	75	150	0		-		-	
	.03 Staff Restrooms	2		gross area	0		-		-	
	.04 Student Commons	1	1,000	1,000	0		-		-	
	.05 Custodial Storage Room	1	100	100	0		-		-	
	.06 Storage Room	11	200	200	0		-		-	
	<u> </u>			1,450	0		0		0	

1500 STUDENT CAPACITY 1500 STUDENTS, GRADE 6-8

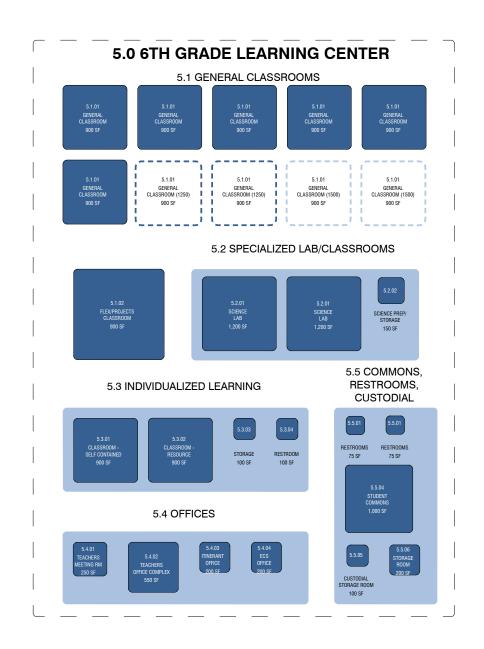
5.0	6th grade learning commu	TINU	Y	18,000	15		411		341	
							Capacity	Target	Functional	
5.1	Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
	.01 General Classrooms	10	900	9,000	10	30	300	83%	249	-
	.02 Flex Classrooms	1	1,800	1,800	1	30	30	83%	25	
			·	10,800	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		gross area	0		-		-	
	.02 Restrooms (Single)	2	75	150	0		-		-	
	03 Staff Restrooms	2		gross area	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	

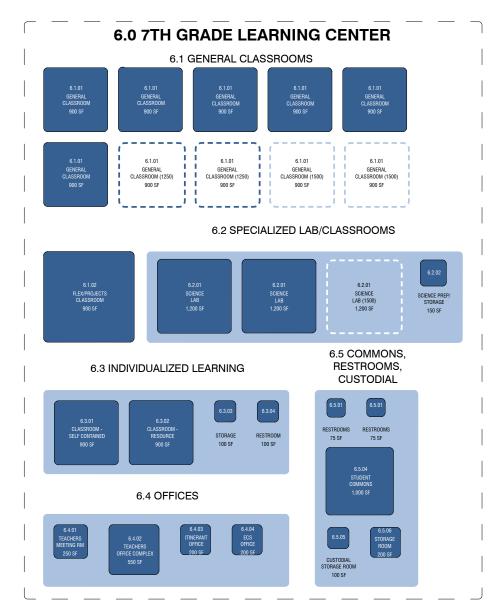
1500 STUDENT CAPACITY 1500 STUDENTS, GRADE 6-8

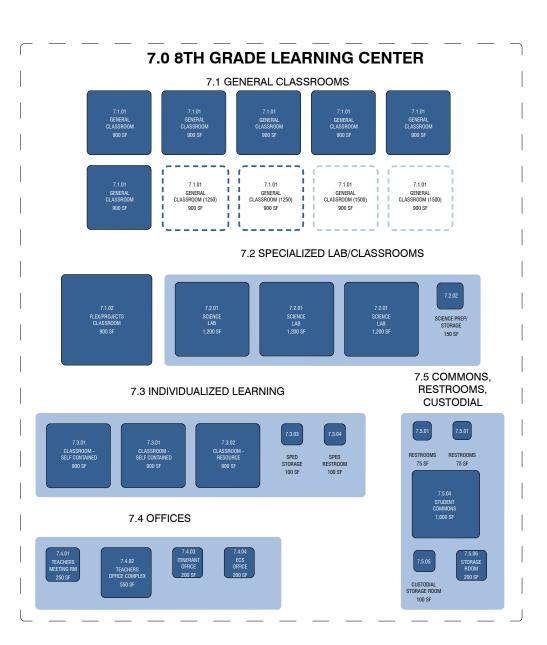
6.0	7th grade learning commu	ΙΝΙΤ	1	19,200	16		441		366	
							Capacity	Target	Functional	
6.1	Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
	.01 General Classrooms	10	900	9,000	10	30	300	83%	249	
	.02 Flex Classrooms	1	1,800	1,800	1	30	30	83%	25	
				10,800	11		330		274	
6.2	Specialized Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 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	
6.3	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	
6.4	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	
6.5	Commons, Restrooms, & Supports	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
	.01 Restrooms (Grouped)	2		gross area	0		-		-	
	.02 Restrooms (Single)	2	75	150	0		-		-	
	.03 Staff Restrooms	2		gross area	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	

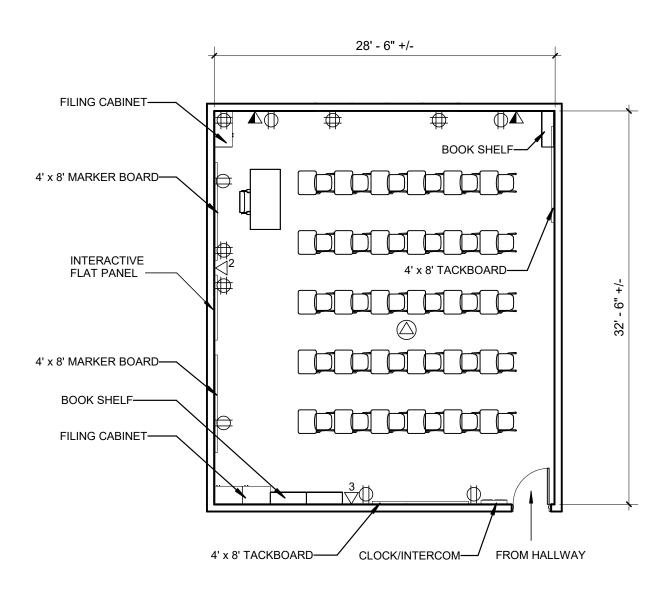
1500 STUDENT CAPACITY 1500 STUDENTS, GRADE 6-8

7.0	8TH GRADE LEARNING COMMU	TINL	Y	19,200	16		444		369	
							Capacity	Target	Functional	
7.1	Classrooms	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	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.	@ 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		gross area	0		-		-	
	.02 Restrooms (Single)	2	75	150	0		-		-	
	.03 Staff Restrooms	2		gross area	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	











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 120v Power: Data: Yes AV: Yes

FINISHES

Floor: Walls:

Carpet Paint, Wall Base STC Rating: 44

Ceilings: Height: CAC Rating:

40 Solid Core Wood with Vision Lite Doors: STC Rating

ACT

10'-0" min.

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

WAP Ceiling Mounted

Quadplex Receptacle

▲ Data/Telephone Outlet

△ Data Outlet Telephone Outlet

Floor Data Receptacle

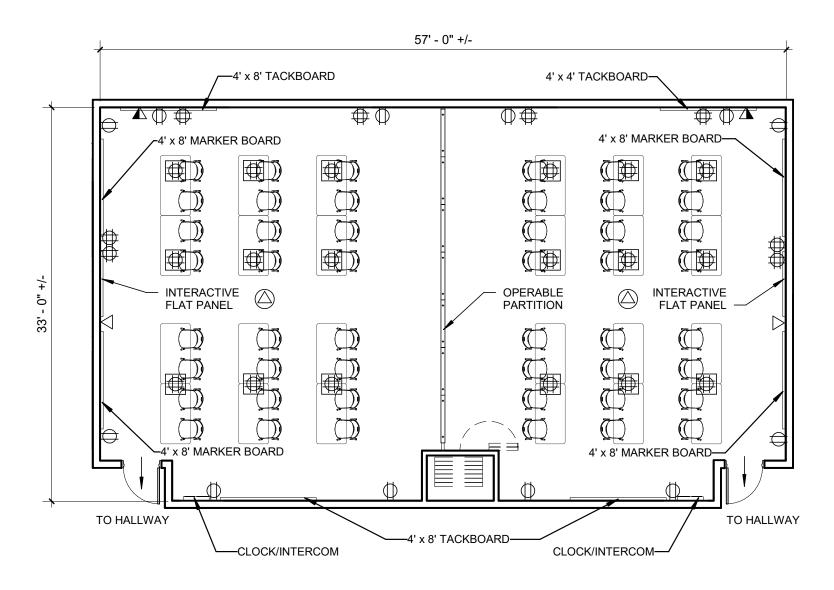
Floor Quadplex Receptacle

Clock / Intercom

WAP Ceiling Mounted

5.1.01, 6.1.01, 7.1.01 **GENERAL CLASSROOMS**

1/8" = 1'-0"



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)

FINISHES

KEY

△ Data Outlet

Floor: Carpet Paint, Wall Base Walls:

STC Rating: 44 ACT Ceilings:

Height: 10'-0" min. CAČ Rating: 40 Solid Core Wood with Vision Lite Doors:

Operable Partition with Storage Pocket & Door to cover pocket opening STC Rating 45, 54 (Operable Partitions)

Note: Use Acoustical Engineer for all spaces

SERVICES

HVAC Room Noise Criteria (dBA): 30

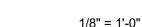
Plumbing: 120v Power: Data: Yes Yes AV:

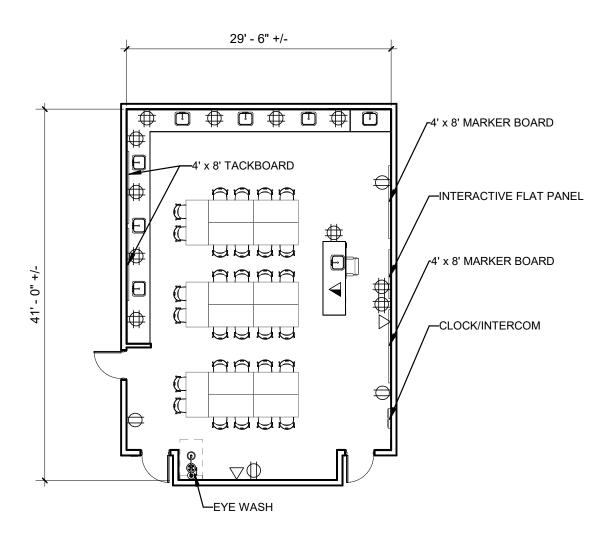
5.1.02, 6.1.02, 7.1.02 | FLEX CLASSROOMS

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

Telephone Outlet Floor Data Receptacle









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

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.

5.2.01, 6.2.01, 7.2.01 | SCIENCE LABS

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: Walls:

Vinyl Tile Paint, Wall Base

STC Rating: 44 ACT Ceilings:

Height: 10'-0" min. CAC Rating: 40

Doors: Solid Core Wood with Vision Lite STC Rating

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

△ Data Outlet

WAP Ceiling Mounted

Quadplex Receptacle

Data/Telephone Outlet

Telephone Outlet

Floor Quadplex Receptacle Floor Data Receptacle

Clock / Intercom

SERVICE

HVAC Room Noise Criteria (dBA): 30 Plumbing: No

Power: 120v Data: Yes AV: Yes

3/32" = 1'-0"

DESCRIPTION

Lab storage and teacher lab preparation access to three science classrooms.

0

22

One built-in work prep counter, acid-resistant, 36" A.F.F. 24" deep on one wall with undercounter and abovecounter storage.

FILING CABINET

EYE WASH-

3

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

12' - 0" +/-

Walls:

 \blacksquare

STC Rating: Ceilings: Open

Height: CAC Rating:

Solid Core Wood with Vision Lite Doors: STC Rating

Vinyl Tile

Paint, Wall Base

Note: Use Acoustical Engineer for all spaces

LEGEND

Duplex Receptacle

WAP Ceiling Mounted

DIRECT ACCESS

FROM SCIENCE LAB

CLOCK/INTERCOM

-REFRIGERATOR

Quadplex Receptacle

Data/Telephone Outlet

Telephone Outlet

△ Data Outlet

Floor Data Receptacle

Floor Quadplex Receptacle

SERVICES

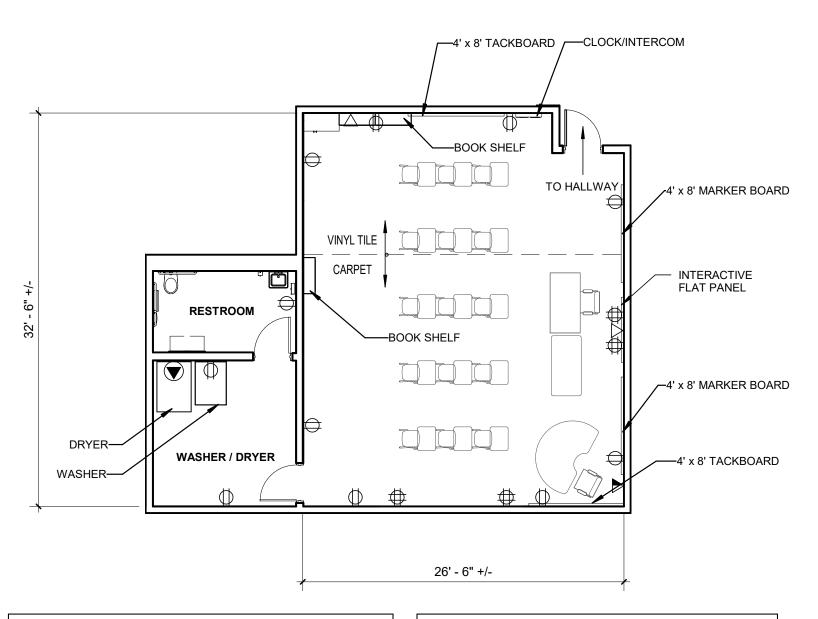
HVAC Room Noise Criteria (dBA): 30

Plumbing: No Power: 120v Data: Yes AV:

Yes

5.2.02, 6.2.02, 7.2.02 | SCIENCE PREP / STORAGE

3/16" = 1'-0"



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

FINISHES

Floor: Walls: Carpet, Vinyl Tile Paint, Wall Base

STC Rating: 44 ACT Ceilings: 9'-0" min. Height:

CAC Rating: 40 Solid Core Wood with Vision Lite Doors:

STC Rating

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

Clock / Intercom



WAP Ceiling Mounted

Quadplex Receptacle



▲ Data/Telephone Outlet



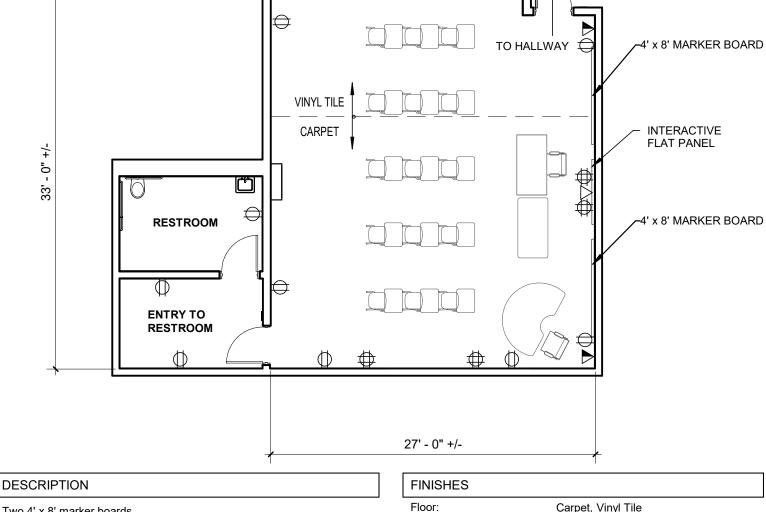
Floor Data Receptacle



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"



Walls:

Ceilings:

Doors:

KEY

STC Rating:

CAC Rating:

STC Rating

Duplex Receptacle

Telephone Outlet

Clock / Intercom

△ Data Outlet

Quadplex Receptacle

Height:

-BOOK SHELF

4' x 8' TACKBOARD

-CLOCK/INTERCOM

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

5.3.02, 6.3.02, 7.3.02

& 5.3.04, 6.3.04, 7.3.04

Plumbing: Yes Power: 120v Data: Yes AV: Yes

> **CLASSROOM - RESOURCE RESTROOM**

Paint, Wall Base

Solid Core Wood with Vision Lite

WAP Ceiling Mounted

Data/Telephone Outlet

Floor Data Receptacle

Floor Quadplex Receptacle

1/8" = 1'-0"

44

40

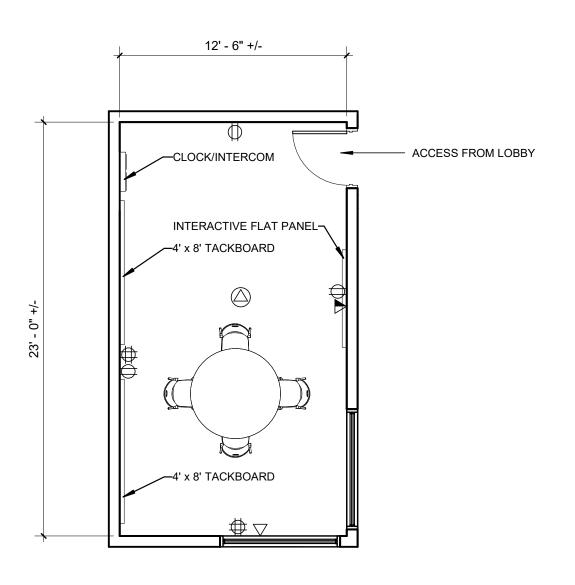
Note: Use Acoustical Engineer for all spaces

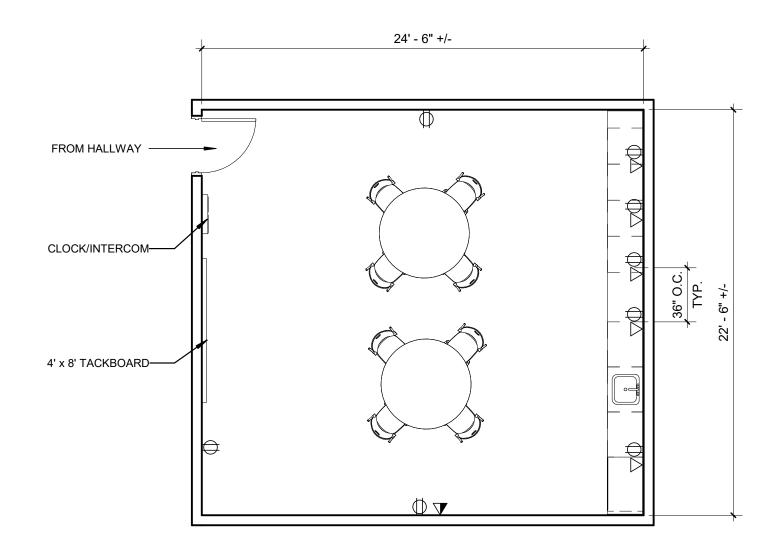
ACT

9'-0" min.

900 SF 100 SF

900 SF 100 SF





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 matirx 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).

5.4.01, 6.4.01, 7.4.01 | TEAM MEETING ROOM

Sound attenuation and isolation

SERVICES

HVAC Room Noise Criteria (dBA): 30

Plumbing: No 120v Power: Data: Yes AV: No

FINISHES

Floor: Carpet Paint, Wall Base Walls: STC Rating: 43

ACT Ceilings: Height: 9'-0" min.

CAČ Rating: 40 Solid Core Wood with Vision Lite Doors:

STC Rating

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

WAP Ceiling Mounted

Quadplex Receptacle

△ Data Outlet





▲ Telephone Outlet



Floor Data Receptacle

Clock / Intercom

SERVICES

DESCRIPTION

Teacher preparation area.

A.F.F., 30" deep counter.

A.F.F. directly below).

One ITV outlet.

Complex One wall of continuous counter space, 28.5" A.F.F., 30" deep

One 4' x 8' wall-mounted tackboard near the entrance on a non-counter

Computer networking outlets per matrix with conduit cable back to the

One intercom 7' 2" A.F.F. to the bottom of the unit (with a call button 48"

One wall of undercounter storage under the 34" A.F.F., counter with

plugmold 24" O.C. and sink with hot and cold water.

Phone outlets per matrix and located by a data outlets.

central computer rack on same wall as the 28"

One clock 7' 2" A.F.F. to the bottom of the unit.

HVAC Room Noise Criteria (dBA): 30

Plumbing: Power: 120v Data: Yes AV: Yes

FINISHES

Walls:

Carpet Paint, Wall Base

STC Rating: 43 Ceilings: ACT 9'-0" Height: CAC Rating: 40

Solid Core Wood with Vision Lite Doors:

STC Rating

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle



Quadplex Receptacle

Data/Telephone Outlet

Floor Quadplex Receptacle

△ Data Outlet

Telephone Outlet

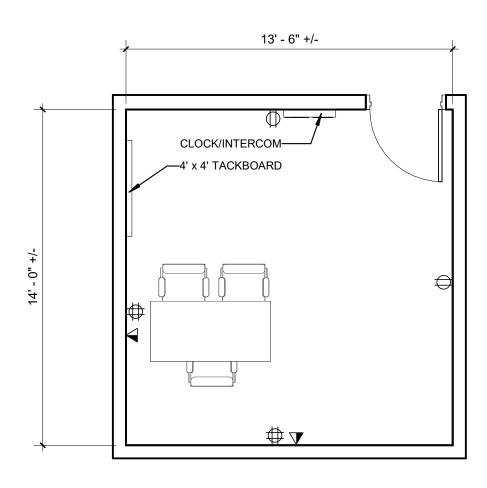
Clock / Intercom

Floor Data Receptacle

5.4.02, 6.4.02, 7.4.02 | TEACHERS OFFICE COMPLEX

3/16" = 1'-0"

3/16" = 1'-0"





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.

Yes

No

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

FINISHES

Carpet Paint, Wall Base Floor: Walls: STC Rating: 43

ACT Ceilings: Height: 9'-0" CAČ Rating: 40

Solid Core Wood with Vision Lite Doors: STC Rating

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

WAP Ceiling Mounted

Quadplex Receptacle

▲ Data/Telephone Outlet

Floor Quadplex Receptacle

△ Data Outlet ▲ Telephone Outlet

Floor Data Receptacle

Clock / Intercom

SERVICES

HVAC Room Noise Criteria (dBA): 35

Plumbing: No Power: 120v Data: Yes No AV:

-CLOCK/INTERCOM

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

11' - 6" +/-

-4' x 4' TACKBOARD

FROM HALLWAY

 \bigcirc

Floor: Walls:

Carpet Paint, Wall Base STC Rating: 43 Ceilings: ACT

 ∇

Height: 9'-0" min. 40 CAC Rating:

Solid Core Wood with Vision Lite Doors: 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

Clock / Intercom





1/4" = 1'-0"

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

1/4" = 1'-0"

Data:

AV:

08 ART & TECHNOLOGY

ARTS AND TECHNOLOGY

1050 & 1250 STUDENT CAPACITY 1050 & 1250 STUDENTS, GRADE 6-8

Space Program

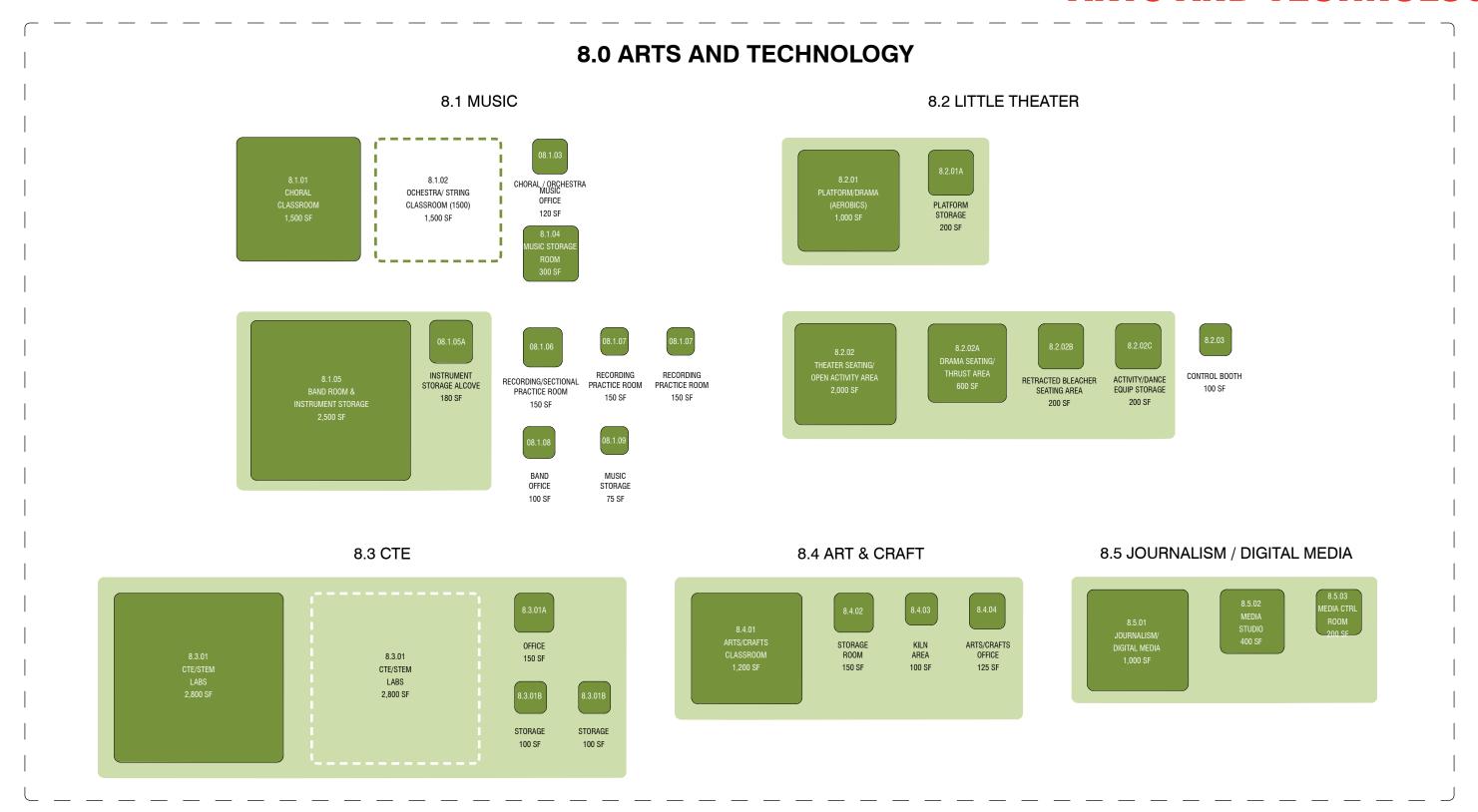
8.0	ARTS & TECHNOLOGY			15,600	6		180		125	
							Capacity	Target	Functional	
8.1	Music	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
	.01 Choral Classroom	1	1,500	1,500	1	30	30	83%	25	
	.02 Orchestra/String Classroom	0	1,500	-	0		-			
	.03 Choral/Orchestra and Strings 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		gross area	0		-		-	
				5,075	2		60		50	
					·					
8.2	Little Theater	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %		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		gross area	0		-		-	
	.05 Restrooms (Single)	2		gross area	0		-		-	
				4,300	1		30		25	
8.3	CTE	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Canacity	NOTES
0.0	.01 CTE/STEM Labs	1	2,800	2,800	1	30	30	83%	oupdoity	NOTES
	a) Office	i	150	150	Ö	00	-	00 /0	_	
	b) Storage	1	100	100	Ö		_		_	
	2) 0.0.0.0.0	•		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	50	-	00 /0	-	
	.03 Kiln Area	1	100	100	0		_		_	
	.04 Arts/Crafts Office	1	125	125	0		_		_	
-	To Antarotate Office	•	120	1,575	1		30		25	
	1			-		<i></i>				VOTES
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	

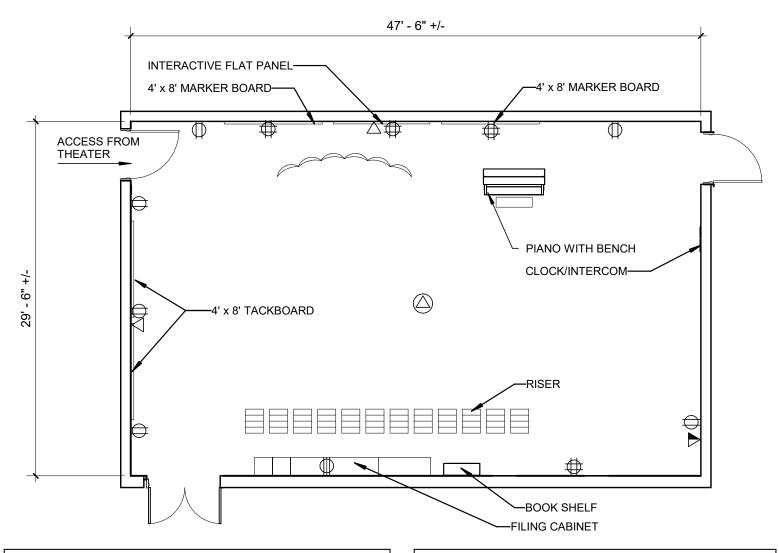
ARTS AND TECHNOLOGY

1500 STUDENT CAPACITY 1500 STUDENTS, GRADE 6-8

8.0	ARTS & TECHNOLOGY			20,000	8		240		149	
							Capacity	Target	Functional	
8.1	Music	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	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		gross area	0		-		-	
				6,575	3		90		75	
8.2	Little Theater	Qty.	Net Area	Total Net Area	#T.S.	# Stud.	@ 100%	Utilization %	Capacity	NOTES
0.2	.01 Platform / Drama	1 Q(y.	1,000	1,000	1	# Stud.	30	83%	25	NOILO
	a) Platform Storage	1	200	200	0	30	-	03 /0	20	
	.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	100	gross area	0		_		_	
	.05 Restrooms (Single)	2		gross area	0		=		-	
	.00 (Nestrooms (origie)			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
3.3	.01 Journalism Classroom	1	1.000	1.000	1	30	30	83%	25	
	.v. uuunansiii Olassiuuiii	1	,	,	=	50		00 /0		
	02 Madia Studio	1	100	1 00	()		_			
	.02 Media Studio .03 Media Control Room	1	400 200	400 200	0 0		-		-	

ARTS AND TECHNOLOGY







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).

CHORAL CLASSROOM

Sound isolation and attenuation.

Puncture-proof flooring.

Secured room.

FINISHES

Floor:

Walls: Paint, Wall Base, Wall Sound Diffuser-Barrel

STC Rating: Ceilings: ACT Height: 12'-0" min.

CAC Rating:

Exterior: Storefront Doors: Interior: Solid Core Wood

STC Rating Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

WAP Ceiling Mounted

Quadplex Receptacle

▲ Data/Telephone Outlet

Floor Quadplex Receptacle

Telephone Outlet

△ Data Outlet

Floor Data Receptacle

Clock / Intercom

SERVICE

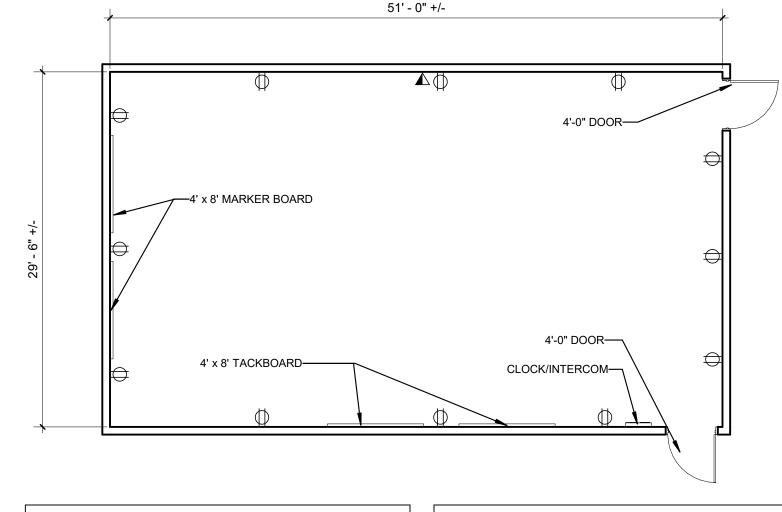
HVAC Room Noise Criteria (dBA): 30 No

Plumbing: Power: 120v Data: Yes AV: Yes

1/8" = 1'-0"

ORCHESTRA/STRING CLASSROOM

1/8" = 1'-0"



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

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

Carpet Walls: Paint, Wall Base

STC Rating: 62 Ceilings: ACT Height: 10'-0" CAC Rating: 40

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

SERVICE

HVAC Room Noise Criteria (dBA): 25 Plumbing: No

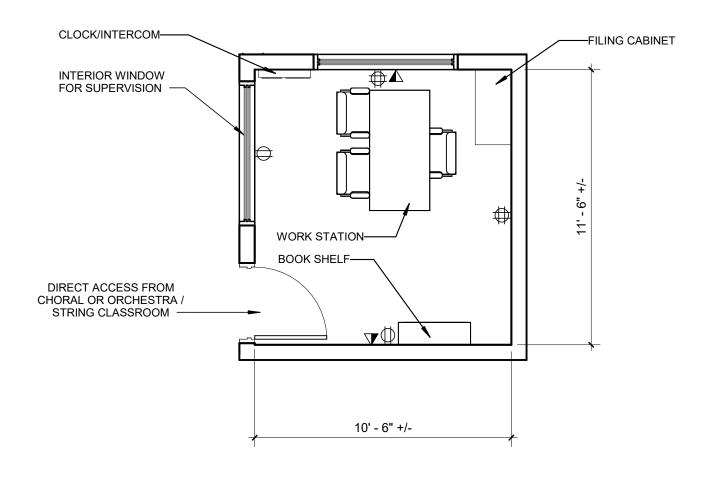
Power: 120v Data: Yes AV: Yes

1500 SF

8.1.02

1500 SF

8.1.01



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.

HVAC Room Noise Criteria (dBA): 35

No

120v

Yes

No

One clock.

SERVICES

Plumbing:

Power:

Data:

AV:

FINISHES

Floor: Walls:

Vinyl Tile Paint, Wall Base 62

STC Rating: Ceilings: Height: CAČ Rating:

ACT 10'-0" min. 40

Doors: STC Rating Solid Core Wood with Vision Lite

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

WAP Ceiling Mounted

△ Data Outlet

Quadplex Receptacle ▲ Data/Telephone Outlet



Floor Quadplex Receptacle

Telephone Outlet



Floor Data Receptacle

Clock / Intercom

CHORAL / ORCHESTRA AND STRING OFFICE 8.1.03

1/4" = 1'-0"

INSTRUMENT STORAGE 4' x 4' TACKBOARD INTERACTIVE FLAT PANÉL 4' x 4' TACKBOARD x 8' MARKER BOARD CLOCK/INTERCOM

63' - 6" +/-

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.

8.1.05

& 8.1.05A

2500 SF

FINISHES

Walls:

Vinyl Tile Paint, Wall Base

62 STC Rating: ACT Ceilings:

Height: 10'-0" min. 40 CAC Rating: Solid Core Wood

Doors: 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

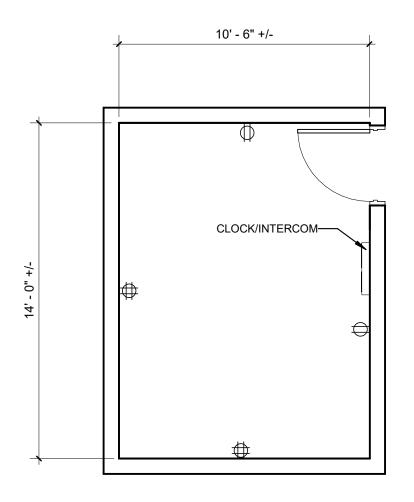
SERVICE

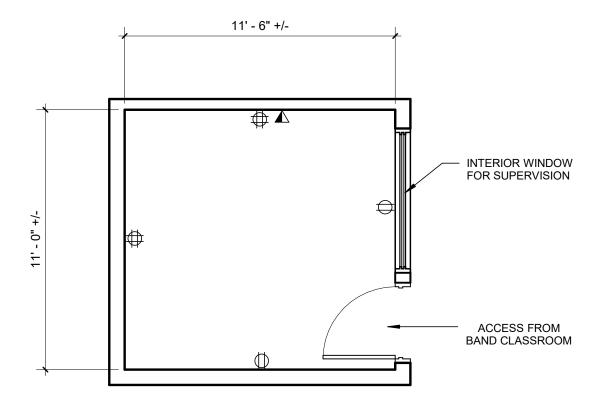
HVAC Room Noise Criteria (dBA): 25 Plumbing: No

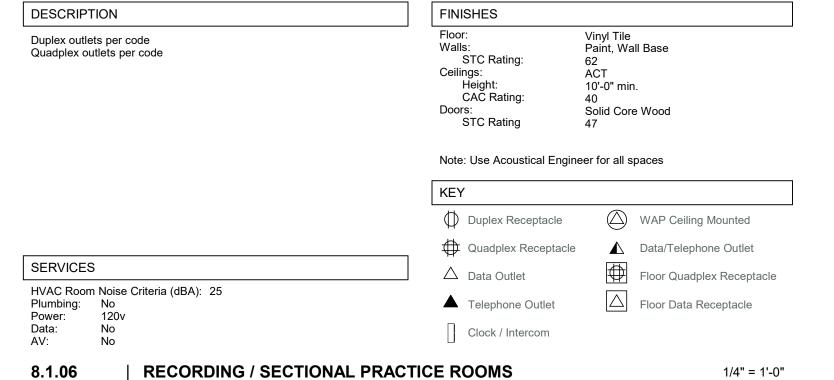
Power: 120v Data: Yes AV: Yes

BAND ROOM & INSTRUMENT STORAGE

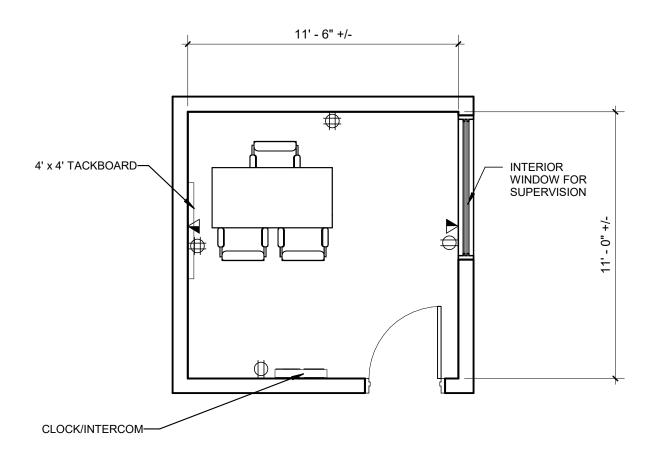
1/16" = 1'-0"

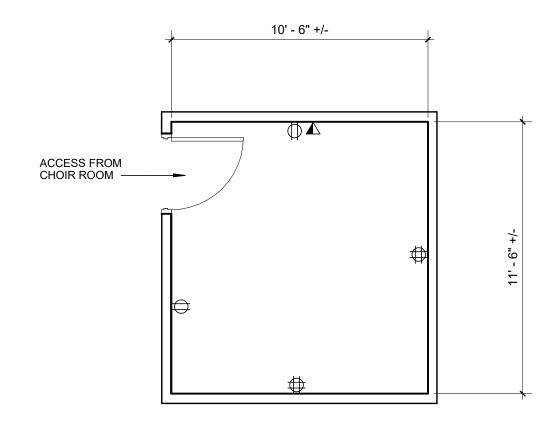






DESCRIPTION **FINISHES** Vinyl Tile Paint, Wall Base Floor: Direct access from band classroom (8.1.05) Walls: Visual supervision from band classroom (8.1.05) STC Rating: 62 Install double pane window in door. Ceilings: ACT One data outlet. Height: 10'-0" min. Sound isolation and attenuation. CAČ Rating: 40 Doors: Solid Core Wood STC Rating Note: Use Acoustical Engineer for all spaces KEY Duplex Receptacle WAP Ceiling Mounted Quadplex Receptacle Data/Telephone Outlet SERVICES △ Data Outlet Floor Quadplex Receptacle HVAC Room Noise Criteria (dBA): 35 ▲ Telephone Outlet Plumbing: Floor Data Receptacle Power: 120v Data: Yes Clock / Intercom AV: No **RECORDING / PRACTICE ROOM** 8.1.07 1/4" = 1'-0"





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.

BAND OFFICE

One phone outlet near data outlet.

HVAC Room Noise Criteria (dBA): 35

No

120v

Yes

No

One clock outlet 72" A.F.F.

FINISHES

Floor: Vinyl Tile Paint, Wall Base Walls: STC Rating: 40 Ceilings: ACT Height: 9'-0" min. CAČ Rating:

40 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 Data Receptacle

Floor Quadplex Receptacle

1/4" = 1'-0"

Clock / Intercom

Telephone Outlet

DESCRIPTION

Direct access from choral/strings classrooms (8.1.01 and 8.1.02). Used for music library, store robes, store instruments.

MUSIC STORAGE

Area for instrument racks for proper storage.

Duplex outlet per code.

HVAC Room Noise Criteria (dBA): 45

120v

Yes

No

Secured room.

SERVICES

Plumbing:

Power:

Data:

AV:

FINISHES

Floor: Sealed Concrete Walls: Paint, Wall Base

STC Rating: Ceilings: Height: CAČ Rating:

Open Solid Core Wood

Doors: STC Rating

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

WAP Ceiling Mounted

Quadplex Receptacle

▲ Data/Telephone Outlet

Floor Quadplex Receptacle

▲ Telephone Outlet

△ Data Outlet

Floor Data Receptacle

Clock / Intercom

1/4" = 1'-0"

100 SF

8.1.08

SERVICES

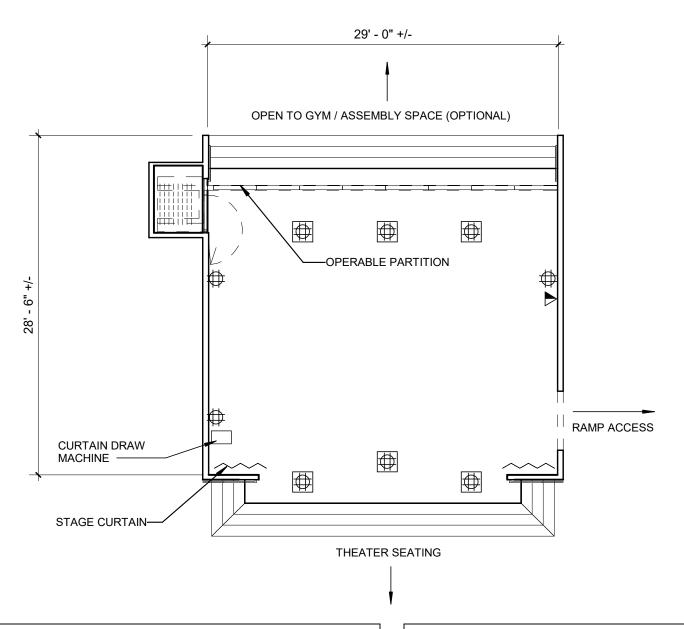
Plumbing:

Power:

Data:

AV:

8.1.09



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 120v Power: Data: Yes AV: Yes

PLATFORM / DRAMA 8.2.01

FINISHES

KEY

Hardwood Flooring

Walls: Paint, Wall Base, Acousti-Seal Encore

Single Panels with Tiara II Wall Carpet 62, 54 for Operable Partition

STC Rating: Ceilings: ACT Height: 13'-0" min.

CAČ Rating:

Doors: Operable Partition with Storage Pocket & Door to cover pocket opening

STC Rating

Note: Use Acoustical Engineer for all spaces

Duplex Receptacle WAP Ceiling Mounted

Quadplex Receptacle Data/Telephone Outlet

△ Data Outlet Floor Quadplex Receptacle

Clock / Intercom

Telephone Outlet

Floor Data Receptacle

1/8" = 1'-0"

THEATER SEATING

40' - 6" +/-THEATER STAGE CLOCK/INTERCOM ACCESS TO **CONTROL BOOTH** ACCESS TO **VESTIBULE ENTRANCE** TO OUTSIDE $\triangle \emptyset$ \triangle \bigcirc **FINISHES**

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: Power: Data: AV: Yes

120v Yes

Floor:

Walls: Paint, Wall Base, Tectum Direct Attatched-All Sides Beveled

STC Rating: 62 ACT

Ceilings: 13'-0" min. Height: CAČ Rating: 40

Doors: Exterior: Hollow Metal Interior: Solid Core Wood with Vision Lite

STC Rating

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle WAP Ceiling Mounted

Quadplex Receptacle Data/Telephone Outlet

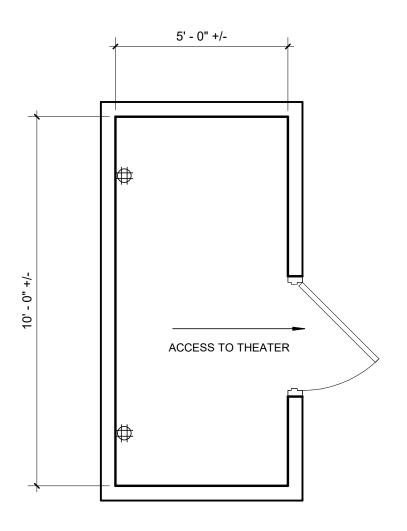
△ Data Outlet Floor Quadplex Receptacle

Telephone Outlet Floor Data Receptacle

Clock / Intercom

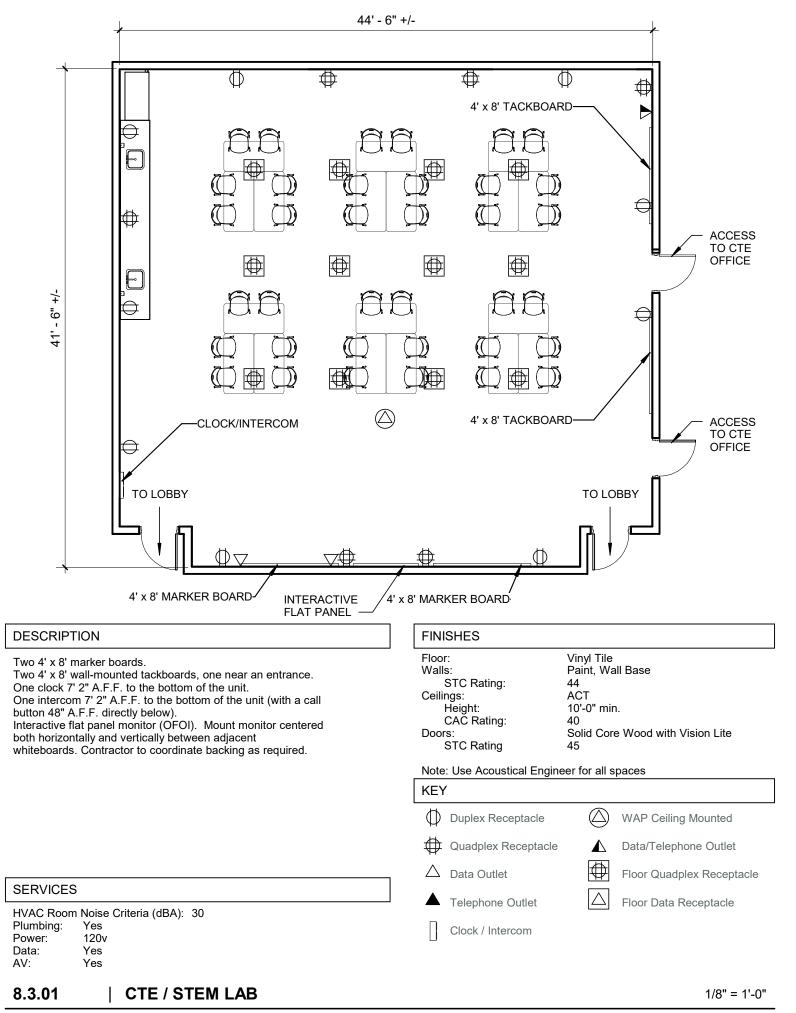
1/8" = 1'-0"

8.2.02



Floor: Sealed Concrete Quadplex outlet per code Walls: Paint, Wall Base STC Rating: Ceilings: Open Height: CAČ 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 **SERVICES** △ Data Outlet Floor Quadplex Receptacle HVAC Room Noise Criteria (dBA): 45 Plumbing: No ▲ Telephone Outlet Floor Data Receptacle Power: 120v Data: No Clock / Intercom

FINISHES



100 SF

8.2.03

No

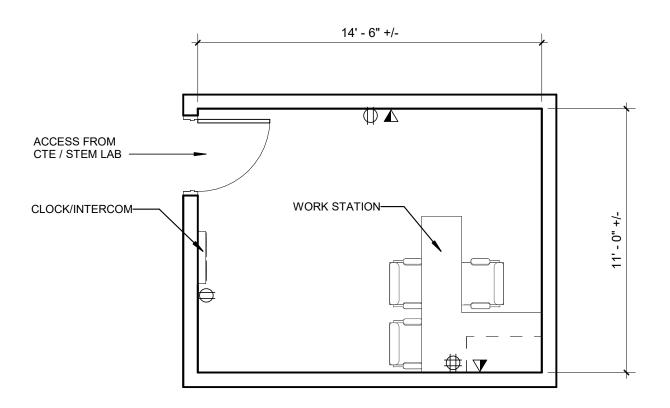
CONTROL BOOTH

AV:

DESCRIPTION

2800 SF

3/8" = 1'-0"



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.

CTE OFFICE

Phone outlet per code

One clock.

One intercom.

Sound isolation and attenuation.

FINISHES

Floor: Walls: Carpet Paint, Wall Base 43

STC Rating: Ceilings: Height:

ACT 10'-0" min. 40

CAČ Rating: 4

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▲ Telephone Outlet

Floor Quadplex Receptacle

1/4" = 1'-0"

Clock / Intercom

Floor Data Receptacle

SERVICES

8.3.01A

150 SF

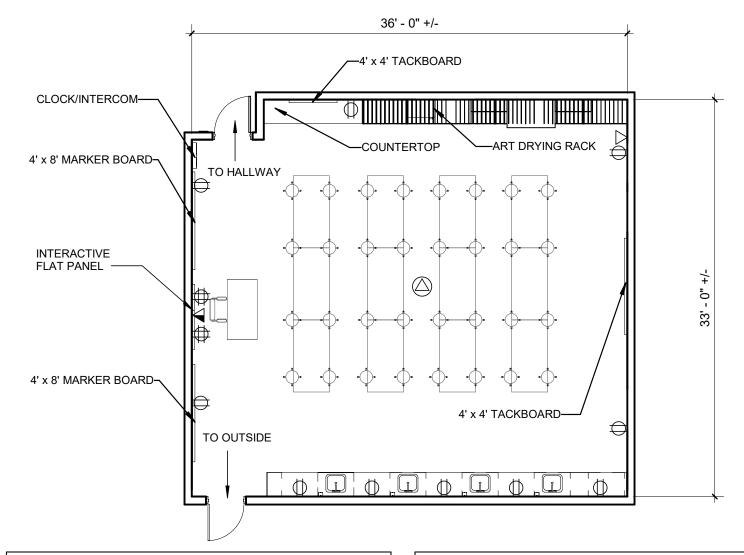
HVAC Room Noise Criteria (dBA): 35

Plumbing: No Power: 120v Data: Yes AV: No

8.4.01

ART / CRAFT CLASSROOM

1/8" = 1'-0"



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
Ceillings: 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

A T. I. O. II. I

Telephone Outlet

Clock / Intercom

△ Data Outlet

△ F

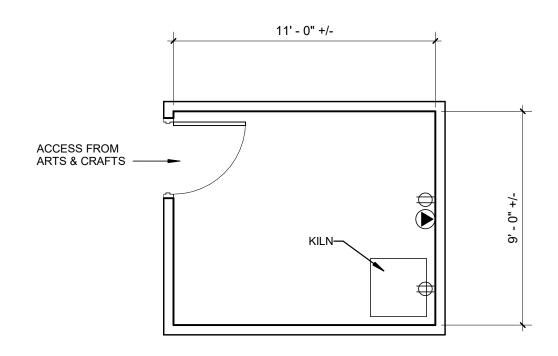
Floor Data Receptacle

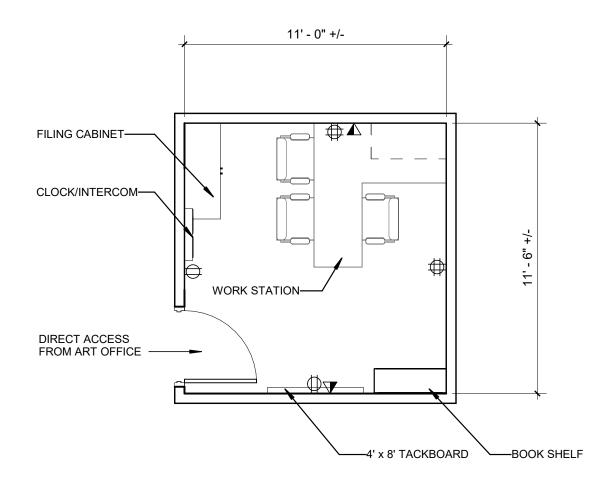
Floor Quadplex Receptacle

SERVICE

HVAC Room Noise Criteria (dBA): 30

Plumbing: No Power: 120v Data: Yes AV: Yes





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: Walls:

Sealed Concrete Paint, Wall Base

STC Rating: 43 Ceilings: ACT Height:

10' - 0" CAC Rating: 40 Solid Core Wood with Vision Lite

Doors: 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 Floor Data Receptacle

Clock / Intercom

▲ Telephone Outlet

Special Purpose Outlet

1/4" = 1'-0"

SERVICES

HVAC Room Noise Criteria (dBA): -

Plumbing:

Power: 120v / 208v - Kiln Data: No

AV: No

KILN AREA 8.4.03

SERVICES

HVAC Room Noise Criteria (dBA): 35

Plumbing: Power: 120v Data: Yes AV: No

DESCRIPTION

Teacher preparation area.

computer rack per matrix.

Data outlet per code.

One clock. One intercom.

One 4' x 4' wall-mounted tackboard.

One phone outlet near data outlet.

FINISHES

Walls:

Vinyl Tile Paint, Wall Base

STC Rating: 43 Ceilings: ACT Height:

10'-0" min. CAC Rating: 40 Solid Core Wood with Vision Lite

Doors: STC Rating

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

WAP Ceiling Mounted

Quadplex Receptacle

Data/Telephone Outlet

Floor Quadplex Receptacle

△ Data Outlet

▲ Telephone Outlet

Clock / Intercom



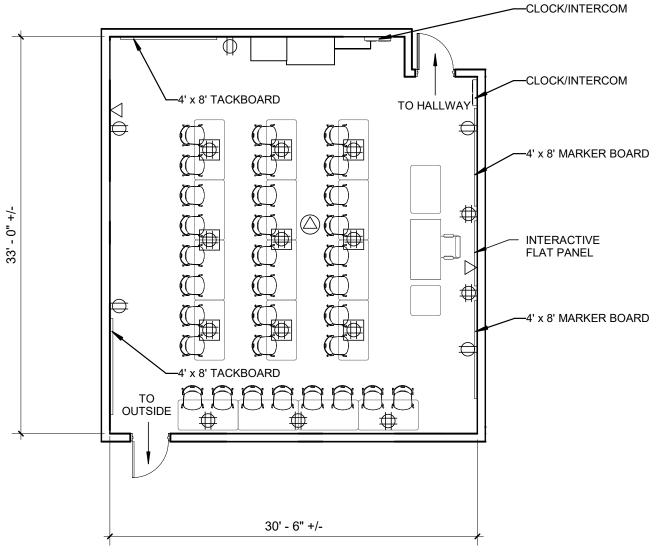
ARTS / CRAFT OFFICE 8.4.04

Visual supervision to art/crafts classroom (8.4.01)

Computer networking conduit with cable back to the central

1/4" = 1'-0"

100 SF



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: Walls:

Vinyl Tile Paint, Wall Base STC Rating: 43

Ceilings: ACT Height: 10'-0" min.

CAC Rating: 40 Solid Core Wood with Vision Lite Doors:

STC Rating

Note: Use Acoustical Engineer for all spaces

KEY

Duplex Receptacle

WAP Ceiling Mounted

Quadplex Receptacle

Data/Telephone Outlet

△ Data Outlet

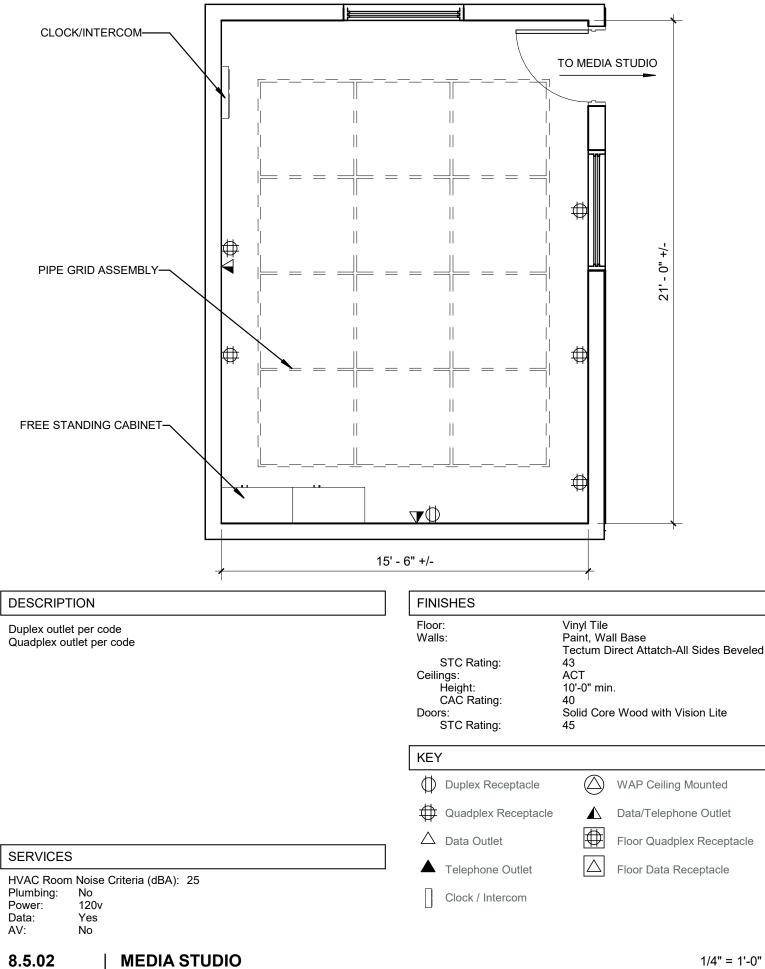
Floor Data Receptacle

1/8" = 1'-0"

Clock / Intercom

▲ Telephone Outlet

DESCRIPTION Floor Quadplex Receptacle



Data: Yes AV:

SERVICES

Plumbing:

Power:

8.5.01

Yes

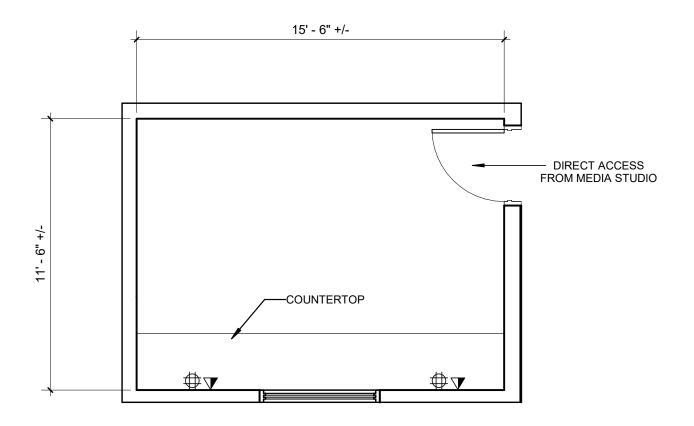
No

120v

HVAC Room Noise Criteria (dBA): 30

JOURNALISM

1000 SF



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

FINISHES

Floor: Walls:

Vinyl Tile Paint, Wall Base 50 ACT

STC Rating: Ceilings:
Height:
CAC Rating:

10'-0" min. 40 Solid Core Wood with Vision Lite 47

Doors: 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): 25

No 120v Plumbing: Power: Data: Yes AV: No

8.5.03 **MEDIA CONTROL ROOM**

1/4" = 1'-0"