

DRAFT



Monday | December 7, 2020

PRELIMINARY SPACE PROGRAM

600 Student Pre-K -5th Grade Elementary School at Joy

Minimum Space for Elementary Needs

No.	Program Area	Net Space Allocation			Notes
		Area	No	Total Net Area	
1.00	Pre-K				
1.01	Classrooms	1,200	2	2,400	
1.02	Toilet / changing area	80	2	<u>160</u>	
	Total Early Childhood:			2,560	
2.00	Kindergarten				
2.01	Classrooms	1,000	5	5,000	
2.02	Classroom storage	100	5	500	Shared between classrooms
2.03	Classroom unisex toilet	65	5	330	
2.04	Resource / project area	1,800	-	-	Shared with other grades
2.05	Small group instruction	150	-	-	Shared with other grades
2.06	Conference / team room	300	-	-	
2.07	Lockers / cubbies	2.25	100	<u>230</u>	Assume 20 students per classroom
	Total Kindergarten:			6,060	
3.00	1st Grade				
3.01	Classrooms	800	5	4,000	
3.02	Resource / project area	1,800	-	-	Shared with other grades
3.03	Small group instruction	150	-	-	Shared with other grades
3.04	Conference / team room	300	-	-	
3.05	Grade level storage	150	-	-	
3.06	Boys & girls toilet rooms	200	-	-	
3.07	Lockers / cubbies	2.25	100	<u>230</u>	Assume 20 students per classroom
	Total 1st Grade:			4,230	
4.00	2nd Grade				
4.01	Classrooms	800	5	4,000	
4.02	Resource / project area	1,800	-	-	Shared with other grades
4.03	Small group instruction	150	1	150	
4.04	Conference / team room	300	-	-	
4.05	Grade level storage	150	-	-	
4.06	Boys & girls toilet rooms	325	2	650	Shared with 1st Grade/3rd Grade
4.07	Lockers / cubbies	2.25	100	<u>230</u>	Assume 25 students per classroom
	Total 2nd Grade:			5,030	
5.00	3rd Grade				
5.01	Classrooms	800	5	4,000	
5.02	Resource / project area	1,000	-	-	Shared with other grades
5.03	Small group instruction	150	-	-	
5.04	Conference / team room	300	-	-	
5.05	Grade level storage	150	-	-	
5.06	Boys & girls toilet rooms	300	-	-	Shared with 2nd Grade?
5.07	Lockers / cubbies	2.25	100	<u>230</u>	Assume 20 students per classroom
	Total 3rd Grade:			4,230	
6.00	4th Grade				
6.01	Classrooms	800	5	4,000	
6.02	Resource / project area	1,000	-	-	Shared with 5th Grade
6.03	Small group instruction	150	1	150	
6.04	Conference / team room	300	-	-	

No.	Program Area	Net Space Allocation			Notes
		Area	No	Total Net Area	
6.00	4th Grade - continued				
6.05	Grade level storage	150	-	-	
6.06	Boys & girls toilet rooms	300	2	600	Shared with 5th Grade
6.07	Lockers / cubbies	2.25	100	230	Assume 20 students per classroom
	Total 4th Grade:			4,980	
7.00	5th Grade				
7.01	Classrooms	800	5	4,000	
7.02	Resource / project area	1,800	-	-	Shared with 4th Grade
7.03	Small group instruction	150	-	-	
7.04	Conference / team room	300	-	-	
7.05	Grade level storage	150	-	-	
7.06	Boys & girls toilet rooms	300	-	-	Shared with 4th Grade
7.07	Lockers / cubbies	2.25	100	230	Assume 20 students per classroom
	Total 5th Grade:			4,230	
8.00	Flexible Classrooms				
8.01	Classrooms	900	-	-	
8.02	Lockers	2.25	-	-	
	Total Flex Classrooms:			-	
9.00	STEM Classrooms				
9.01	STEM classrooms	1,200	-	-	Utilize existing 'Health' classroom
	Total STEM Rooms:			-	
10.00	Computers / Technology				
10.01	Computer labs	1,200	-	-	
10.02	Office	250	-	-	
	Total Computers / Technology:			-	
11.00	Special Education				
11.01	Cross-Cat	800	3	2,400	Locate close to Classrooms (K/1, 2/3, 4/5)
11.02	Storage	100	1	100	
11.03	Coordinator Office	150	1	150	Locate in Administrative Office Area
11.04	Small Group	200	3	600	
11.04	Sensory Room	300	1	300	Locate close to Classrooms (K- 2, 3-5)
11.05	Behavioral Interventionist	300	-	-	
	Total Special Education:			3,550	
12.00	Comprehensive Literacy Program				
12.01	Bookrooms	200	1	200	Instruct. materials, textbooks, science kits, etc.
12.02	Resource	500	-	-	Included in classroom spaces above
	Small group instruction	100	-	-	Included in classroom spaces above
	Total Comp. Lit. Program:			200	
13.00	Art				
13.01	Classrooms	1,200	-	-	Utilize existing band room?
13.02	Storage	200	-	-	
13.03	Kiln	150	-	-	
13.04	Spray booth	75	-	-	
13.05	Student work storage	150	-	-	
	Total Art:			-	
14.00	Music				
14.01	Classrooms	1,200	-	-	Utilize existing Chorus Room
14.02	Storage	250	-	-	
	Total Music:			-	
15.00	Band				
15.01	Classrooms	1,200	-	-	
15.02	Storage	120	-	-	
15.03	Instrument storage	200	-	-	

No.	Program Area	Net Space Allocation			Notes
		Area	No	Total Net Area	
15.00	Band - continued				
15.04	Practice rooms	80	-	-	
15.05	Offices	100	-	-	
	Total Orchestra:				-
15.00	Library				
15.01	Library	2,750	1	2,750	Circulation desk Soft seating Stack space
15.02	Office / work room	150	1	150	Adjacent to circulation desk
15.03	Storage	250	1	250	
15.04	Small group instruction / conference	150	-	-	
15.05	Maker Space	600	1	600	Open to library area for visual control
	Laptop carts / AV storage	200	-	-	
	Total Library:			3,750	
16.00	Physical Education				
16.01	Gymnasium	7,500	-	-	Existing to remain
16.02	Storage	500	-	-	
16.03	Community storage	250	-	-	
16.04	Office	200	-	-	
16.05	Locker rooms	450	-	-	
16.06	Toilet / shower / changing	120	-	-	
	Total Physical Education:				-
17.00	Administration				
17.01	Principal office	200	1	200	
17.02	Assistant principal office	175	1	175	
17.03	Admin assistants	160	3	480	Shared office space
17.04	Small Conference	225	1	225	
17.05	Large Conference	350	1	350	
17.06	Liaison	150	1	150	
17.07	Guidance offices	175	2	350	Located by classrooms? Near sensory
17.08	Flex office	150	-	-	
17.09	Reception / lobby / waiting area	100	1	100	Combined with Admin Assistants
17.10	Speech	150	2	300	TBD
17.11	Nurse/Health room	175	1	175	
17.12	Student waiting area	100	1	100	
17.13	Toilet room	80	1	80	
17.14	Record storage	50	1	50	
17.15	Copy / work room	250	1	250	
17.16	Records storage room	120	1	120	
17.17	Toilet rooms	65	-	-	
17.18	Coat closet	25	1	25	
	Total Administration:			3,130	
18.00	Staff Work & Break				
18.01	Work room	250	1	250	Copy machines, laminators, work area, etc.
18.02	Mailboxes	25	1	25	100 slots - Located in office area
18.03	Break / lunch	250	1	250	
18.04	Toilet rooms	64	4	260	Distribute throughout building
18.05	Supply storage	150	3	450	
	Total Staff Work & Break:			1,235	
19.00	Cafeteria / Kitchen				
19.01	Cafeteria	3,600	-	-	Existing to remain
19.02	Platform / stage	450	-	-	
19.03	Table / chair storage	350	-	-	Existing to remain
19.04	Kitchen	800	-	-	Existing to remain
19.05	Servery	250	-	-	

No.	Program Area	Net Space Allocation			Notes	
		Area	No	Total Net Area		
19.00	Cafeteria / Kitchen- continued					
19.06	Kitchen storage	200	-	-		
19.07	Staff lockers & toilet room	150	-	-		
19.08	Office	100	-	-		
19.09	Toilet rooms	300	-	-		
	Total Cafeteria / Kitchen:				-	
20.00	Maintenance / Janitorial					
20.01	Office / work room	150	-	-	Existing to remain	
20.02	Receiving	300	-	-	Existing to remain	
20.03	Building storage	200	1	200		
20.04	Janitor's closets	75	4	300	Located throughout building	
20.05	Data closets	65	4	260	Located throughout building	
	Total Maintenance / Janitorial:				760	
21.00	Shared/Common Space					
21.01	Lobby	1,000	1	1,000		
21.02	Public restroom men	300	1	300		
21.03	Public restroom women	300	1	300		
21.04	Public restroom family	100	1	100		
21.05	Elevator	50	-	-		
21.06	Elevator equipment room	50	-	-		
21.07	Community room / environmental ed	1,000	-	-		
21.08	Toilet room	65	-	-		
21.09	Additional Program Room	250	-	-		
21.10	Storage	150	-	-		
	Total Shared/Common Area:				1,700	
22.00	Total New Building Area - Net:				45,645	
22.01	Grossing Factors					
22.02	Circulation grossing factor	45,645	@	10.0%	4,600	
22.03	Mechanical grossing factor	50,245	@	5.0%	2,500	
22.04	Misc. grossing factor	50,245	@	5.0%	2,500	Walls, vertical chases, technology, etc.
	Total Grossing Factors:				9,600	
	Total New Building Area:				55,245	

DRAFT



Monday | December 7, 2020

PRELIMINARY SPACE PROGRAM

600 Student Pre-K -5th Grade Elementary School at Joy

Minimum Space for Elementary Needs

No.	Program Area	Net Space Allocation			Notes
		Area	No	Total Net Area	
1.00	Pre-K				
1.01	Classrooms	1,200	2	2,400	
1.02	Toilet / changing area	80	2	<u>160</u>	
	Total Early Childhood:			2,560	
2.00	Kindergarten				
2.01	Classrooms	1,100	5	5,500	
2.02	Classroom storage	100	5	500	Shared between classrooms
2.03	Classroom unisex toilet	65	5	330	
2.04	Resource / project area	1,800	-	-	Shared with other grades
2.05	Small group instruction	150	-	-	Shared with other grades
2.06	Conference / team room	300	-	-	
2.07	Lockers / cubbies	2.25	100	<u>230</u>	Assume 20 students per classroom
	Total Kindergarten:			6,560	
3.00	1st Grade				
3.01	Classrooms	900	5	4,500	
3.02	Resource / project area	1,800	-	-	Shared with other grades
3.03	Small group instruction	150	-	-	Shared with other grades
3.04	Conference / team room	300	-	-	
3.05	Grade level storage	150	-	-	
3.06	Boys & girls toilet rooms	200	-	-	
3.07	Lockers / cubbies	2.25	100	<u>230</u>	Assume 20 students per classroom
	Total 1st Grade:			4,730	
4.00	2nd Grade				
4.01	Classrooms	900	5	4,500	
4.02	Resource / project area	1,800	-	-	Shared with other grades
4.03	Small group instruction	150	1	150	
4.04	Conference / team room	300	-	-	
4.05	Grade level storage	150	-	-	
4.06	Boys & girls toilet rooms	325	2	650	Shared with 1st Grade/3rd Grade
4.07	Lockers / cubbies	2.25	100	<u>230</u>	Assume 25 students per classroom
	Total 2nd Grade:			5,530	
5.00	3rd Grade				
5.01	Classrooms	900	5	4,500	
5.02	Resource / project area	1,000	1	1,000	Shared with other grades
5.03	Small group instruction	150	1	150	
5.04	Conference / team room	300	-	-	
5.05	Grade level storage	150	-	-	
5.06	Boys & girls toilet rooms	300	-	-	Shared with 2nd Grade?
5.07	Lockers / cubbies	2.25	100	<u>230</u>	Assume 20 students per classroom
	Total 3rd Grade:			5,880	
6.00	4th Grade				
6.01	Classrooms	900	5	4,500	
6.02	Resource / project area	1,000	1	1,000	Shared with 5th Grade
6.03	Small group instruction	150	1	150	
6.04	Conference / team room	300	-	-	

No.	Program Area	Net Space Allocation			Notes
		Area	No	Total Net Area	
6.00	4th Grade - continued				
6.05	Grade level storage	150	-	-	
6.06	Boys & girls toilet rooms	300	2	600	Shared with 5th Grade
6.07	Lockers / cubbies	2.25	100	230	Assume 20 students per classroom
	Total 4th Grade:			6,480	
7.00	5th Grade				
7.01	Classrooms	900	5	4,500	
7.02	Resource / project area	1,800	-	-	Shared with 4th Grade
7.03	Small group instruction	150	1	150	
7.04	Conference / team room	300	-	-	
7.05	Grade level storage	150	-	-	
7.06	Boys & girls toilet rooms	300	-	-	Shared with 4th Grade
7.07	Lockers / cubbies	2.25	100	230	Assume 20 students per classroom
	Total 5th Grade:			4,880	
8.00	Flexible Classrooms				
8.01	Classrooms	900	-	-	
8.02	Lockers	2.25	-	-	
	Total Flex Classrooms:			-	
9.00	STEM Classrooms				
9.01	STEM classrooms	1,200	-	-	Utilize existing 'Health' classroom
	Total STEM Rooms:			-	
10.00	Computers / Technology				
10.01	Computer labs	1,200	-	-	
10.02	Office	250	-	-	
	Total Computers / Technology:			-	
11.00	Special Education				
11.01	Cross-Cat	800	3	2,400	Locate close to Classrooms (K/1, 2/3, 4/5)
11.02	Storage	100	1	100	
11.03	Coordinator Office	150	1	150	Locate in Administrative Office Area
11.04	Small Group	200	3	600	
11.04	Sensory Room	300	1	300	Locate close to Classrooms (K- 2, 3-5)
11.05	Behavioral Interventionist	300	-	-	
	Total Special Education:			3,550	
12.00	Comprehensive Literacy Program				
12.01	Bookrooms	200	1	200	Instruct. materials, textbooks, science kits, etc.
12.02	Resource	500	-	-	Included in classroom spaces above
	Small group instruction	100	-	-	Included in classroom spaces above
	Total Comp. Lit. Program:			200	
13.00	Art				
13.01	Classrooms	1,200	-	-	Utilize existing band room?
13.02	Storage	200	-	-	
13.03	Kiln	150	-	-	
13.04	Spray booth	75	-	-	
13.05	Student work storage	150	-	-	
	Total Art:			-	
14.00	Music				
14.01	Classrooms	1,200	-	-	Utilize existing Chorus Room
14.02	Storage	250	-	-	
	Total Music:			-	
15.00	Band				
15.01	Classrooms	1,200	-	-	
15.02	Storage	120	-	-	
15.03	Instrument storage	200	-	-	

No.	Program Area	Net Space Allocation			Notes
		Area	No	Total Net Area	
15.00	Band - continued				
15.04	Practice rooms	80	-	-	
15.05	Offices	100	-	-	
	Total Orchestra:				-
15.00	Library				
15.01	Library	3,000	1	3,000	Circulation desk Soft seating Stack space
15.02	Office / work room	150	1	150	Adjacent to circulation desk
15.03	Storage	250	1	250	
15.04	Small group instruction / conference	150	-	-	
15.05	Maker Space	600	1	600	Open to library area for visual control
	Laptop carts / AV storage	200	-	-	
	Total Library:			4,000	
16.00	Physical Education				
16.01	Gymnasium	7,500	-	-	Existing to remain
16.02	Storage	500	-	-	
16.03	Community storage	250	-	-	
16.04	Office	200	-	-	
16.05	Locker rooms	450	-	-	
16.06	Toilet / shower / changing	120	-	-	
	Total Physical Education:				-
17.00	Administration				
17.01	Principal office	215	1	215	
17.02	Assistant principal office	215	1	215	
17.03	Admin assistants	160	3	480	Shared office space
17.04	Small Conference	225	1	225	
17.05	Large Conference	350	1	350	
17.06	Liaison	150	1	150	
17.07	Guidance offices	250	2	500	Located by classrooms? Near sensory
17.08	Flex office	150	-	-	
17.09	Reception / lobby / waiting area	100	1	100	Combined with Admin Assistants
17.10	Speech	150	2	300	TBD
17.11	Nurse/Health room	225	1	225	
17.12	Student waiting area	100	1	100	
17.13	Toilet room	80	1	80	
17.14	Record storage	50	1	50	
17.15	Copy / work room	250	1	250	
17.16	Records storage room	120	1	120	
17.17	Toilet rooms	65	-	-	
17.18	Coat closet	25	1	25	
	Total Administration:			3,385	
18.00	Staff Work & Break				
18.01	Work room	300	1	300	Copy machines, laminators, work area, etc.
18.02	Mailboxes	25	1	25	100 slots - Located in office area
18.03	Break / lunch	300	1	300	
18.04	Toilet rooms	64	4	260	Distribute throughout building
18.05	Supply storage	150	3	450	
	Total Staff Work & Break:			1,335	
19.00	Cafeteria / Kitchen				
19.01	Cafeteria	3,600	-	-	Existing to remain
19.02	Platform / stage	450	-	-	
19.03	Table / chair storage	350	-	-	Existing to remain
19.04	Kitchen	800	-	-	Existing to remain
19.05	Servery	250	-	-	

No.	Program Area	Net Space Allocation			Notes	
		Area	No	Total Net Area		
19.00	Cafeteria / Kitchen- continued					
19.06	Kitchen storage	200	-	-		
19.07	Staff lockers & toilet room	150	-	-		
19.08	Office	100	-	-		
19.09	Toilet rooms	300	-	-		
	Total Cafeteria / Kitchen:				-	
20.00	Maintenance / Janitorial					
20.01	Office / work room	150	-	-	Existing to remain	
20.02	Receiving	300	-	-	Existing to remain	
20.03	Building storage	200	1	200		
20.04	Janitor's closets	75	4	300	Located throughout building	
20.05	Data closets	65	4	260	Located throughout building	
	Total Maintenance / Janitorial:				760	
21.00	Shared/Common Space					
21.01	Lobby	1,000	1	1,000		
21.02	Public restroom men	300	1	300		
21.03	Public restroom women	300	1	300		
21.04	Public restroom family	100	1	100		
21.05	Elevator	50	-	-		
21.06	Elevator equipment room	50	-	-		
21.07	Community room / environmental ed	1,000	-	-		
21.08	Toilet room	65	-	-		
21.09	Additional Program Room	250	-	-		
21.10	Storage	150	-	-		
	Total Shared/Common Area:				1,700	
22.00	Total New Building Area - Net:				51,550	
22.01	Grossing Factors					
22.02	Circulation grossing factor	51,550	@	10.0%	5,200	
22.03	Mechanical grossing factor	56,750	@	5.0%	2,800	
22.04	Misc. grossing factor	56,750	@	5.0%	2,800	Walls, vertical chases, technology, etc.
	Total Grossing Factors:				10,800	
	Total New Building Area:				62,350	

DRAFT



Monday | December 7, 2020

PRELIMINARY SPACE PROGRAM

600 Student Pre-K -5th Grade Elementary School at Joy

Space to Meet Long-Term Elementary Needs

No.	Program Area	Net Space Allocation			Notes
		Area	No	Total Net Area	
1.00	Pre-K				
1.01	Classrooms	1,200	2	2,400	
1.02	Toilet / changing area	80	2	<u>160</u>	
	Total Early Childhood:			2,560	
2.00	Kindergarten				
2.01	Classrooms	1,100	5	5,500	
2.02	Classroom storage	100	5	500	Shared between classrooms
2.03	Classroom unisex toilet	65	5	330	
2.04	Resource / project area	1,800	-	-	Shared with other grades
2.05	Small group instruction	150	-	-	Shared with other grades
2.06	Conference / team room	300	-	-	
2.07	Lockers / cubbies	2.25	100	<u>230</u>	Assume 20 students per classroom
	Total Kindergarten:			6,560	
3.00	1st Grade				
3.01	Classrooms	900	5	4,500	
3.02	Resource / project area	1,000	-	-	Shared with other grades
3.03	Small group instruction	150	1	150	Shared with other grades
3.04	Conference / team room	300	-	-	
3.05	Grade level storage	150	-	-	
3.06	Boys & girls toilet rooms	200	-	-	
3.07	Lockers / cubbies	2.25	100	<u>230</u>	Assume 20 students per classroom
	Total 1st Grade:			4,880	
4.00	2nd Grade				
4.01	Classrooms	900	5	4,500	
4.02	Resource / project area	1,000	1	1,000	Shared with other grades
4.03	Small group instruction	150	1	150	
4.04	Conference / team room	300	-	-	
4.05	Grade level storage	150	-	-	
4.06	Boys & girls toilet rooms	325	2	650	Shared with 1st Grade/3rd Grade
4.07	Lockers / cubbies	2.25	100	<u>230</u>	Assume 25 students per classroom
	Total 2nd Grade:			6,530	
5.00	3rd Grade				
5.01	Classrooms	900	5	4,500	
5.02	Resource / project area	1,000	-	-	Shared with other grades
5.03	Small group instruction	150	1	150	
5.04	Conference / team room	300	-	-	
5.05	Grade level storage	150	-	-	
5.06	Boys & girls toilet rooms	300	-	-	Shared with 2nd Grade?
5.07	Lockers / cubbies	2.25	100	<u>230</u>	Assume 20 students per classroom
	Total 3rd Grade:			4,880	
6.00	4th Grade				
6.01	Classrooms	900	5	4,500	
6.02	Resource / project area	1,000	1	1,000	Shared with 5th Grade
6.03	Small group instruction	150	1	150	
6.04	Conference / team room	300	-	-	

No.	Program Area	Net Space Allocation			Notes
		Area	No	Total Net Area	
6.00	4th Grade - continued				
6.05	Grade level storage	150	-	-	
6.06	Boys & girls toilet rooms	300	2	600	Shared with 5th Grade
6.07	Lockers / cubbies	2.25	100	230	Assume 20 students per classroom
	Total 4th Grade:			6,480	
7.00	5th Grade				
7.01	Classrooms	900	5	4,500	
7.02	Resource / project area	1,800	-	-	Shared with 4th Grade
7.03	Small group instruction	150	1	150	
7.04	Conference / team room	300	-	-	
7.05	Grade level storage	150	-	-	
7.06	Boys & girls toilet rooms	300	-	-	Shared with 4th Grade
7.07	Lockers / cubbies	2.25	100	230	Assume 20 students per classroom
	Total 5th Grade:			4,880	
8.00	Flexible Classrooms				
8.01	Classrooms	900	2	1,800	
8.02	Lockers	2.25	-	-	
	Total Flex Classrooms:			1,800	
9.00	STEM Classrooms				
9.01	STEM classrooms	1,200	-	-	Utilize existing 'Health' classroom
	Total STEM Rooms:			-	
10.00	Computers / Technology				
10.01	Computer labs	1,200	-	-	
10.02	Office	250	-	-	
	Total Computers / Technology:			-	
11.00	Special Education				
11.01	Cross-Cat	900	3	2,700	Locate close to Classrooms (K/1, 2/3, 4/5)
11.02	Storage	100	1	100	
11.03	Coordinator Office	150	1	150	Locate in Administrative Office Area
11.04	Small Group	200	3	600	
11.04	Sensory Room	300	1	300	Locate close to Classrooms (K- 2, 3-5)
11.05	Behavioral Interventionist	300	-	-	
	Total Special Education:			3,850	
12.00	Comprehensive Literacy Program				
12.01	Bookrooms	200	1	200	Instruct. materials, textbooks, science kits, etc.
12.02	Resource	500	-	-	Included in classroom spaces above
	Small group instruction	100	-	-	Included in classroom spaces above
	Total Comp. Lit. Program:			200	
13.00	Art				
13.01	Classrooms	1,200	-	-	Utilize existing band room?
13.02	Storage	200	-	-	
13.03	Kiln	150	-	-	
13.04	Spray booth	75	-	-	
13.05	Student work storage	150	-	-	
	Total Art:			-	
14.00	Music				
14.01	Classrooms	1,200	-	-	Utilize existing Chorus Room
14.02	Storage	250	-	-	
	Total Music:			-	
15.00	Band				
15.01	Classrooms	1,200	-	-	
15.02	Storage	120	-	-	
15.03	Instrument storage	200	-	-	

No.	Program Area	Net Space Allocation			Notes
		Area	No	Total Net Area	
15.00	Band - continued				
15.04	Practice rooms	80	-	-	
15.05	Offices	100	-	-	Double as practice room
	Total Orchestra:				-
15.00	Library				
15.01	Library	3,000	1	3,000	Circulation desk Soft seating Stack space
15.02	Office / work room	150	1	150	Adjacent to circulation desk
15.03	Storage	250	1	250	
15.04	Small group instruction / conference	150	1	150	
15.05	Maker Space	600	1	600	Open to library area for visual control
	Laptop carts / AV storage	200	-	-	
	Total Library:			4,150	
16.00	Physical Education				
16.01	Flexible Multi-purpose room	3,000	1	3,000	Include Second Flexible Space
16.02	Storage	250	1	250	
16.03	Community storage	250	-	-	
16.04	Office	200	-	-	
16.05	Locker rooms	450	-	-	
16.06	Toilet / shower / changing	120	-	-	
	Total Physical Education:			3,250	
17.00	Administration				
17.01	Principal office	215	1	215	
17.02	Assistant principal office	215	1	215	
17.03	Admin assistants	160	3	480	Shared office space
17.04	Small Conference	225	1	225	
17.05	Large Conference	350	1	350	
17.06	Liaison	150	1	150	
17.07	Guidance offices	250	2	500	Located by classrooms? Near sensory
17.08	Flex office	150	-	-	
17.09	Reception / lobby / waiting area	100	1	100	Combined with Admin Assistants
17.10	Speech	150	2	300	TBD
17.11	Nurse/Health room	225	1	225	
17.12	Student waiting area	100	1	100	
17.13	Toilet room	80	1	80	
17.14	Record storage	50	1	50	
17.15	Copy / work room	250	1	250	
17.16	Records storage room	120	1	120	
17.17	Toilet rooms	65	2	130	
17.18	Coat closet	25	1	25	
	Total Administration:			3,515	
18.00	Staff Work & Break				
18.01	Work room	300	1	300	Copy machines, laminators, work area, etc.
18.02	Mailboxes	25	1	25	100 slots - Located in office area
18.03	Break / lunch	300	1	300	
18.04	Toilet rooms	64	2	130	Distribute throughout building
18.05	Supply storage	150	3	450	
	Total Staff Work & Break:			1,205	
19.00	Cafeteria / Kitchen				
19.01	Cafeteria	3,600	-	-	Existing to remain
19.02	Platform / stage	450	-	-	
19.03	Table / chair storage	350	-	-	Existing to remain
19.04	Kitchen	800	-	-	Existing to remain
19.05	Servery	250	-	-	

No.	Program Area	Net Space Allocation			Notes	
		Area	No	Total Net Area		
19.00	Cafeteria / Kitchen- continued					
19.06	Kitchen storage	200	-	-		
19.07	Staff lockers & toilet room	150	-	-		
19.08	Office	100	-	-		
19.09	Toilet rooms	300	-	-		
	Total Cafeteria / Kitchen:				-	
20.00	Maintenance / Janitorial					
20.01	Office / work room	150	-	-	Existing to remain	
20.02	Receiving	300	-	-	Existing to remain	
20.03	Building storage	200	1	200		
20.04	Janitor's closets	75	4	300	Located throughout building	
20.05	Data closets	65	4	260	Located throughout building	
	Total Maintenance / Janitorial:			760		
21.00	Shared/Common Space					
21.01	Lobby	1,000	1	1,000		
21.02	Public restroom men	300	1	300		
21.03	Public restroom women	300	1	300		
21.04	Public restroom family	100	1	100		
21.05	Elevator	50	-	-		
21.06	Elevator equipment room	50	-	-		
21.07	Community room / environmental ed	1,000	-	-		
21.08	Toilet room	65	-	-		
21.09	Additional Program Room	250	-	-		
21.10	Storage	150	-	-		
	Total Shared/Common Area:			1,700		
22.00	Total New Building Area - Net:			57,200		
22.01	Grossing Factors					
22.02	Circulation grossing factor	57,200	@	10.0%	5,700	
22.03	Mechanical grossing factor	62,900	@	5.0%	3,100	
22.04	Misc. grossing factor	62,900	@	5.0%	3,100	Walls, vertical chases, technology, etc.
	Total Grossing Factors:				11,900	
	Total New Building Area:				69,100	

DRAFT



Monday | December 7, 2020

PRELIMINARY SPACE PROGRAM

Pre-K -5th Grade Elementary School - Apollo

No.	Program Area	Net Space Allocation			Notes
		Area	No	Total Net Area	
1.00	Pre-K				
1.01	Classrooms	1,200	1	1,200	
1.02	Toilet / changing area	80	1	80	
	Total Early Childhood:			1,280	
2.00	Kindergarten				
2.01	Classrooms	1,200	-	-	Existing to Remain
2.02	Classroom storage	100	-	-	
2.03	Classroom unisex toilet	65	-	-	
2.04	Resource / project area	1,800	-	-	
2.05	Small group instruction	150	1	150	
2.06	Conference / team room	300	-	-	
2.07	Lockers / cubbies	2.25	-	-	
	Total Kindergarten:			150	
3.00	1st Grade				
3.01	Classrooms	900	-	-	Existing to Remain
3.02	Resource / project area	1,800	-	-	
3.03	Small group instruction	150	1	150	
3.04	Conference / team room	300	-	-	
3.05	Grade level storage	150	-	-	
3.06	Boys & girls toilet rooms	200	-	-	
3.07	Lockers / cubbies	2.25	-	-	
	Total 1st Grade:			150	
4.00	2nd Grade				
4.01	Classrooms	900	-	-	Existing to Remain
4.02	Resource / project area	1,800	-	-	
4.03	Small group instruction	150	1	150	
4.04	Conference / team room	300	-	-	
4.05	Grade level storage	150	-	-	
4.06	Boys & girls toilet rooms	325	-	-	
4.07	Lockers / cubbies	2.25	-	-	
	Total 2nd Grade:			150	
5.00	3rd Grade				
5.01	Classrooms	900	-	-	Existing to Remain
5.02	Resource / project area	1,800	-	-	
5.03	Small group instruction	150	1	150	
5.04	Conference / team room	300	-	-	
5.05	Grade level storage	150	-	-	
5.06	Boys & girls toilet rooms	300	-	-	
5.07	Lockers / cubbies	2.25	-	-	
	Total 3rd Grade:			150	
6.00	4th Grade				
6.01	Classrooms	900	-	-	Existing to Remain
6.02	Resource / project area	1,800	-	-	
6.03	Small group instruction	150	1	150	
6.04	Conference / team room	300	-	-	

No.	Program Area	Net Space Allocation			Notes
		Area	No	Total Net Area	
6.00	4th Grade - continued				
6.05	Grade level storage	150	-	-	
6.06	Boys & girls toilet rooms	300	2	600	Shared with 5th Grade
6.07	Lockers / cubbies	2.25	-	-	
	Total 4th Grade:			750	
7.00	5th Grade				
7.01	Classrooms	900	3	2,700	
7.02	Resource / project area	1,100	1	1,100	Shared with 4th Grade
7.03	Small group instruction	150	1	150	
7.04	Conference / team room	300	-	-	
7.05	Grade level storage	150	-	-	
7.06	Boys & girls toilet rooms	300	-	-	Shared with 4th Grade
7.07	Lockers / cubbies	2.25	60	140	Assume 20 students per classroom
	Total 5th Grade:			4,090	
8.00	Flexible Classrooms				
8.01	Classrooms	900	-	-	
8.02	Lockers	2.25	-	-	
	Total Flex Classrooms:			-	
9.00	STEM Classrooms				
9.01	STEM classrooms	1,200	-	-	
	Total STEM Rooms:			-	
10.00	Computers / Technology				
10.01	Computer labs	1,200	-	-	
10.02	Office	250	-	-	
	Total Computers / Technology:			-	
11.00	Special Education				
11.01	Cross-Cat	800	2	1,600	Locate close to Classrooms (K/1, 2/3, 4/5)
11.02	Storage	100	1	100	
11.03	Coordinator Office	150	1	150	Locate in Administrative Office Area
11.04	Small Group	300	2	600	
11.04	Sensory Room	300	1	300	Locate close to Classrooms (K- 2, 3-5)
11.05	Behavioral Interventionist	300	-	-	
	Total Special Education:			2,750	
12.00	Comprehensive Literacy Program				
12.01	Bookrooms	200	-	-	Instruct. materials, textbooks, science kits, etc.
12.02	Resource	500	-	-	Included in classroom spaces above
	Small group instruction	100	-	-	Included in classroom spaces above
	Total Comp. Lit. Program:			-	
13.00	Art				
13.01	Classrooms	1,200	-	-	
13.02	Storage	200	-	-	
13.03	Kiln	150	-	-	1 kiln & shelving
13.04	Spray booth	75	-	-	
13.05	Student work storage	200	-	-	
	Total Art:			-	
14.00	Music				
14.01	Classrooms	1,200	-	-	
14.02	Storage	250	-	-	
	Total Music:			-	
15.00	Band				
15.01	Classrooms	1,200	-	-	
15.02	Storage	120	-	-	
15.03	Instrument storage	200	-	-	

No.	Program Area	Net Space Allocation			Notes
		Area	No	Total Net Area	
15.00	Band - continued				
15.04	Practice rooms	80	-	-	
15.05	Offices	100	-	-	
	Total Orchestra:				-
15.00	Library				
15.01	Library	3,000	-	-	Circulation desk Soft seating Stack space
15.02	Office / work room	250	-	-	Adjacent to circulation desk
15.03	Storage	250	-	-	
15.04	Small group instruction / conference	150	-	-	
15.05	Maker Space	600	-	-	Open to library area for visual control
	Laptop carts / AV storage	200	-	-	
	Total Library:				-
16.00	Physical Education				
16.01	Gymnasium	7,500	1	7,500	Multipurpose room
16.02	Storage	500	1	500	
16.03	Community storage	250	-	-	
16.04	Office	200	-	-	
16.05	Locker rooms	450	-	-	
16.06	Toilet / shower / changing	120	-	-	
	Total Physical Education:			8,000	
17.00	Administration				
17.01	Principal office	215	-	-	
17.02	Assistant principal office	215	-	-	
17.03	Admin assistants	160	-	-	Shared office space
17.04	Small Conference	225	1	225	
17.05	Large Conference	350	1	350	
17.06	Liaison	150	1	150	
17.07	Guidance offices	250	1	250	Located by classrooms? Near sensory
17.08	Flex office	150	-	-	
17.09	Reception / lobby / waiting area	200	-	-	
17.10	Speech	150	2	300	TBD
17.11	Nurse/Health room	225	-	-	
17.12	Student waiting area	100	1	100	
17.13	Toilet room	80	1	80	
17.14	Record storage	50	1	50	
17.15	Copy / work room	400	-	-	
17.16	Records storage room	120	-	-	
17.17	Toilet rooms	65	-	-	
17.18	Coat closet	25	-	-	
	Total Administration:			1,505	
18.00	Staff Work & Break				
18.01	Work room	300	-	-	Copy machines, laminators, work area, etc.
18.02	Mailboxes	25	-	-	100 slots - Located in office area
18.03	Break / lunch	400	1	400	
18.04	Toilet rooms	64	2	130	Distribute throughout building
18.05	Supply storage	150	2	300	
	Total Staff Work & Break:			830	
19.00	Cafeteria / Kitchen				
19.01	Cafeteria	3,600	-	-	Existing to remain
19.02	Platform / stage	450	-	-	
19.03	Table / chair storage	350	-	-	
19.04	Kitchen	800	-	-	Existing to remain
19.05	Servery	250	-	-	

No.	Program Area	Net Space Allocation			Notes	
		Area	No	Total Net Area		
19.00	Cafeteria / Kitchen- continued					
19.06	Kitchen storage	200	-	-		
19.07	Staff lockers & toilet room	150	-	-		
19.08	Office	100	-	-		
19.09	Toilet rooms	300	-	-		
	Total Cafeteria / Kitchen:				-	
20.00	Maintenance / Janitorial					
20.01	Office / work room	150	-	-		
20.02	Receiving	600	-	-		
20.03	Building storage	500	-	-		
20.04	Janitor's closets	75	-	-	Located throughout building	
20.05	Data closets	65	-	-	Located throughout building	
	Total Maintenance / Janitorial:				-	
21.00	Shared/Common Space					
21.01	Lobby	1,000	-	-		
21.02	Public restroom men	300	-	-		
21.03	Public restroom women	300	-	-		
21.04	Public restroom family	100	1	100		
21.05	Elevator	50	-	-		
21.06	Elevator equipment room	50	-	-		
21.07	Community room / environmental ed	1,000	-	-		
21.08	Toilet room	65	-	-		
21.09	Additional Program Room	250	-	-		
21.10	Storage	150	-	-		
	Total Shared/Common Area:			100		
22.00	Total New Building Area - Net:			19,905		
22.01	Grossing Factors					
22.02	Circulation grossing factor	19,905	@	14.0%	2,800	
22.03	Mechanical grossing factor	22,705	@	8.0%	1,800	
22.04	Misc. grossing factor	22,705	@	8.0%	1,800	Walls, vertical chases, technology, etc.
	Total Grossing Factors:				6,400	

Total New Building Area:

26,305

DRAFT



Monday | December 7, 2020

PRELIMINARY SPACE PROGRAM

Pre-K -5th Grade Elementary School - New Boston

No.	Program Area	Net Space Allocation			Notes
		Area	No	Total Net Area	
1.00	Pre-K				
1.01	Classrooms	1,200	1	1,200	
1.02	Toilet / changing area	80	1	80	
	Total Early Childhood:			1,280	
2.00	Kindergarten				
2.01	Classrooms	1,200	-	-	Existing to Remain
2.02	Classroom storage	100	-	-	
2.03	Classroom unisex toilet	65	-	-	
2.04	Resource / project area	1,800	-	-	
2.05	Small group instruction	150	-	-	
2.06	Conference / team room	300	-	-	
2.07	Lockers / cubbies	2.25	-	-	
	Total Kindergarten:			-	
3.00	1st Grade				
3.01	Classrooms	900	2	1,800	
3.02	Resource / project area	1,100	1	1,100	Shared with Kindergarten
3.03	Small group instruction	150	1	150	
3.04	Conference / team room	300	-	-	
3.05	Grade level storage	150	-	-	
3.06	Boys & girls toilet rooms	200	-	-	
3.07	Lockers / cubbies	2.25	40	90	Assume 20 students per classroom
	Total 1st Grade:			3,140	
4.00	2nd Grade				
4.01	Classrooms	900	2	1,800	
4.02	Resource / project area	1,100	-	-	Shared with 3rd Grade
4.03	Small group instruction	150	1	150	
4.04	Conference / team room	300	-	-	
4.05	Grade level storage	150	-	-	
4.06	Boys & girls toilet rooms	325	2	650	Shared with 1st Grade
4.07	Lockers / cubbies	2.25	40	90	Assume 25 students per classroom
	Total 2nd Grade:			2,690	
5.00	3rd Grade				
5.01	Classrooms	900	2	1,800	
5.02	Resource / project area	1,100	1	1,100	Shared with 2nd Grade
5.03	Small group instruction	150	1	150	
5.04	Conference / team room	300	-	-	
5.05	Grade level storage	150	-	-	
5.06	Boys & girls toilet rooms	300	-	-	Shared with 2nd Grade?
5.07	Lockers / cubbies	2.25	40	90	Assume 20 students per classroom
	Total 3rd Grade:			3,140	
6.00	4th Grade				
6.01	Classrooms	900	2	1,800	
6.02	Resource / project area	1,100	1	1,100	Shared with 5th Grade
6.03	Small group instruction	150	1	150	
6.04	Conference / team room	300	-	-	

No.	Program Area	Net Space Allocation			Notes
		Area	No	Total Net Area	
6.00	4th Grade - continued				
6.05	Grade level storage	150	-	-	
6.06	Boys & girls toilet rooms	300	2	600	Shared with 5th Grade
6.07	Lockers / cubbies	2.25	40	90	Assume 20 students per classroom
	Total 4th Grade:			3,740	
7.00	5th Grade				
7.01	Classrooms	900	2	1,800	
7.02	Resource / project area	1,100	-	-	Shared with 4th Grade
7.03	Small group instruction	150	1	150	
7.04	Conference / team room	300	-	-	
7.05	Grade level storage	150	-	-	
7.06	Boys & girls toilet rooms	300	-	-	Shared with 4th Grade
7.07	Lockers / cubbies	2.25	40	90	Assume 20 students per classroom
	Total 5th Grade:			2,040	
8.00	Flexible Classrooms				
8.01	Classrooms	900	1	900	
8.02	Lockers	2.25	-	-	
	Total Flex Classrooms:			900	
9.00	STEM Classrooms				
9.01	STEM classrooms	1,200	1	1,200	
	Total STEM Rooms:			1,200	
10.00	Computers / Technology				
10.01	Computer labs	1,200	-	-	
10.02	Office	250	-	-	
	Total Computers / Technology:			-	
11.00	Special Education				
11.01	Cross-Cat	800	1	800	Locate close to Classrooms (K/1, 2/3, 4/5)
11.02	Storage	100	1	100	
11.03	Coordinator Office	150	1	150	Locate in Administrative Office Area
11.04	Small Group	300	2	600	
11.04	Sensory Room	300	1	300	Locate close to Classrooms (K- 2, 3-5)
11.05	Behavioral Interventionist	300	-	-	
	Total Special Education:			1,950	
12.00	Comprehensive Literacy Program				
12.01	Bookrooms	200	1	200	Instruct. materials, textbooks, science kits, etc.
12.02	Resource	500	-	-	Included in classroom spaces above
	Small group instruction	100	-	-	Included in classroom spaces above
	Total Comp. Lit. Program:			200	
13.00	Art				
13.01	Classrooms	1,200	1	1,200	
13.02	Storage	200	1	200	
13.03	Kiln	150	1	150	1 kiln & shelving
13.04	Spray booth	75	-	-	
13.05	Student work storage	200	1	200	
	Total Art:			1,750	
14.00	Music				
14.01	Classrooms	1,200	1	1,200	
14.02	Storage	250	1	250	Size based on instrument use
	Total Music:			1,450	
15.00	Band				
15.01	Classrooms	1,200	-	-	
15.02	Storage	120	-	-	
15.03	Instrument storage	200	-	-	

No.	Program Area	Net Space Allocation			Notes
		Area	No	Total Net Area	
15.00	Band - continued				
15.04	Practice rooms	80	-	-	
15.05	Offices	100	-	-	
	Total Orchestra:				-
15.00	Library				
15.01	Library	3,000	-	-	Circulation desk Soft seating Stack space
15.02	Office / work room	250	-	-	Adjacent to circulation desk
15.03	Storage	250	-	-	
15.04	Small group instruction / conference	150	-	-	
15.05	Maker Space	600	1	600	Open to library area for visual control
	Laptop carts / AV storage	200	-	-	
	Total Library:				600
16.00	Physical Education				
16.01	Gymnasium	7,500	-	-	Existing to remain
16.02	Storage	500	-	-	
16.03	Community storage	250	-	-	
16.04	Office	200	-	-	
16.05	Locker rooms	450	-	-	
16.06	Toilet / shower / changing	120	-	-	
	Total Physical Education:				-
17.00	Administration				
17.01	Principal office	215	-	-	
17.02	Assistant principal office	215	-	-	
17.03	Admin assistants	160	-	-	Shared office space
17.04	Small Conference	225	1	225	
17.05	Large Conference	350	1	350	
17.06	Liaison	150	1	150	
17.07	Guidance offices	250	1	250	
17.08	Flex office	150	-	-	
17.09	Reception / lobby / waiting area	200	-	-	
17.10	Speech	150	-	-	
17.11	Nurse/Health room	225	-	-	
17.12	Student waiting area	100	-	-	
17.13	Toilet room	80	-	-	
17.14	Record storage	50	-	-	
17.15	Copy / work room	400	-	-	
17.16	Records storage room	120	-	-	
17.17	Toilet rooms	65	-	-	
17.18	Coat closet	25	-	-	
	Total Administration:				975
18.00	Staff Work & Break				
18.01	Work room	300	1	300	Copy machines, laminators, work area, etc.
18.02	Mailboxes	25	1	25	Located in office area
18.03	Break / lunch	400	1	400	
18.04	Toilet rooms	64	2	130	Distribute throughout building
18.05	Supply storage	150	1	150	
	Total Staff Work & Break:				1,005
19.00	Cafeteria / Kitchen				
19.01	Cafeteria	1,200	1	1,200	Existing to remain - increase size
19.02	Platform / stage	450	-	-	
19.03	Table / chair storage	350	-	-	
19.04	Kitchen	800	1	800	Existing to remain - expand
19.05	Servery	250	-	-	

No.	Program Area	Net Space Allocation			Notes	
		Area	No	Total Net Area		
19.00	Cafeteria / Kitchen- continued					
19.06	Kitchen storage	200	-	-		
19.07	Staff lockers & toilet room	150	-	-		
19.08	Office	100	-	-		
19.09	Toilet rooms	300	-	-		
	Total Cafeteria / Kitchen:			2,000		
20.00	Maintenance / Janitorial					
20.01	Office / work room	150	-	-		
20.02	Receiving	600	-	-		
20.03	Building storage	500	-	-		
20.04	Janitor's closets	75	4	300	Located throughout building	
20.05	Data closets	65	2	130	Located throughout building	
	Total Maintenance / Janitorial:			430		
21.00	Shared/Common Space					
21.01	Lobby	1,000	1	1,000		
21.02	Public restroom men	300	-	-		
21.03	Public restroom women	300	-	-		
21.04	Public restroom family	100	1	100		
21.05	Elevator	50	-	-		
21.06	Elevator equipment room	50	-	-		
21.07	Community room / environmental ed	1,000	-	-		
21.08	Toilet room	65	-	-		
21.09	Additional Program Room	250	-	-		
21.10	Storage	150	-	-		
	Total Shared/Common Area:			1,100		
22.00	Total New Building Area - Net:			29,590		
22.01	Grossing Factors					
22.02	Circulation grossing factor	29,590	@	14.0%	4,100	
22.03	Mechanical grossing factor	33,690	@	8.0%	2,700	
22.04	Misc. grossing factor	33,690	@	8.0%	2,700	Walls, vertical chases, technology, etc.
	Total Grossing Factors:				9,500	

Total New Building Area:

39,090



DRAFT

Monday | December 7, 2020

PRELIMINARY SPACE PROGRAM

6th-8th Grade Middle School at MCIS

300 Student Capacity

Minimum Space to Meet Middle School Needs

No.	Program Area	Net Space Allocation			Notes
		Area	No	Total Net Area	
1.00	6th Grade				
1.01	Classrooms	900	-	-	Utilize existing building classrooms
1.02	Science lab / lecture	1,400	-	-	
1.03	Resource / project area	1,400	-	-	
1.04	Small group instruction	150	-	-	
1.05	Conference / team room	300	-	-	
1.06	Grade level storage	150	-	-	
1.07	Boys & girls toilet rooms	200	-	-	
1.08	Lockers / cubbies	2.25	-	-	
	Total 6th Grade:			-	
2.00	7th Grade				
2.01	Classrooms	900	-	-	Utilize existing building classrooms
2.02	Science lab / lecture	1,400	-	-	
2.03	Resource / project area	1,400	-	-	
2.04	Small group instruction	150	-	-	
2.05	Conference / team room	300	-	-	
2.06	Grade level storage	150	-	-	
2.07	Boys & girls toilet rooms	200	-	-	
2.08	Lockers / cubbies	2.25	-	-	
	Total 7th Grade:			-	
3.00	8th Grade				
3.01	Classrooms	850	4	3,400	Assume 25 students per classroom
3.02	Science lab / lecture	1,400	-	-	
3.03	Resource / project area	1,400	-	-	
3.04	Small group instruction	150	2	300	
3.05	Conference / team room	300	-	-	
3.06	Grade level storage	150	1	150	
3.07	Boys & girls toilet rooms	100	2	200	
3.08	Lockers / cubbies	2.25	100	230	
	Total 8th Grade:			4,280	
5.00	Computers / Technology				
5.01	Computer labs	1,200	-	-	
5.02	Office	250	-	-	
	Total Computers / Technology:			-	
6.00	Special Education				
6.01	Cross-Cat	800	1	800	
6.02	Storage	100	1	100	
6.03	Reading	900	-	-	
6.04	Speech and Language	300	-	-	
6.05	Behavioral Interventionist	300	-	-	
	Total Special Education:			900	

No.	Program Area	Net Space Allocation			Notes
		Area	No	Total Net Area	
7.00	Comprehensive Literacy Program				
7.01	Small group instruction	150	-	-	
	Total Comp. Lit. Program:				-
8.00	Band, Orchestra & Choir				
8.01	Band	2,400	-	-	Existing to remain
8.02	Storage	300	-	-	
8.03	Orchestra	2,000	-	-	
8.04	Storage	300	-	-	
8.05	Choir	1,500	-	-	
8.06	Storage	300	-	-	
8.07	Storage	200	-	-	
8.08	Instrument storage	300	-	-	
8.09	Practice rooms	80	-	-	
8.09	Offices	250	-	-	Double as additional practice space
	Total Band, Orchestra & Choir:				-
9.00	Art				
0.01	Classrooms	1,400	-	-	Existing to remain
9.01	Classrooms	1,000	-	-	
9.02	Storage	250	-	-	
9.03	Kiln	150	-	-	
9.04	Spray booth	75	-	-	
9.05	Student work storage	250	-	-	
	Total Art:				-
10.00	Foreign Language				
10.01	Classrooms	900	-	-	
	Total Foreign Language:				-
11.00	Health				
11.01	Classrooms	900	-	-	
	Total Health:				-
12.00	Tech Ed & STEM				
12.01	Classroom / clean space	900	-	-	Existing to remain
12.02	Shop / dirty space	1,800	-	-	
12.03	Storage	200	-	-	
12.04	STEAM lab	1,500	-	-	
12.05	Storage	200	-	-	
12.06	Maker space / lab	900	-	-	
12.07	Storage	200	-	-	
12.08	Greenhouse	900	-	-	
	Total Tech Ed & STEM:				-
14.00	Library				
14.01	Library	3,300	-	-	Existing to remain
14.02	Office / work room	200	-	-	
14.03	Storage	250	-	-	
14.04	Small group instruction / conference	150	-	-	
14.05	Production studio	300	-	-	
14.06	Laptop carts / AV storage	200	-	-	
	Total Library:				-
15.00	Physical Education				
15.01	Gymnasium	14,000	-	-	Existing to remain
15.02	Storage	500	-	-	
15.03	Multi-purpose / movement room	3,000	-	-	Shared athletic space

No.	Program Area	Net Space Allocation			Notes
		Area	No	Total Net Area	
15.04	Fitness center	1,800	-	-	Bodyweight training/6 racks
15.05	Office	350	-	-	
15.06	Locker rooms	450	-	-	
15.07	Toilet / shower / changing	120	-	-	
	Total Physical Education:			-	
16.00	Administration				
16.01	Principal office	215	-	-	
16.02	Assistant principal office	160	-	-	
16.03	Admin assistant office	160	-	-	
16.04	Office	160	-	-	
16.05	Conference	225	-	-	
16.06	Special Education Office	120	2	240	
16.07	School resource officer	120	1	120	
16.08	Guidance offices	150	1	150	
16.09	Psychologist office	150	-	-	
16.10	Social worker office	150	1	150	
16.11	Flex Office	150	-	-	
16.12	Reception / lobby / waiting area	200	-	-	
16.13	Nurse office	150	-	-	
16.14	Health room	275	-	-	
16.15	Student waiting area	100	-	-	
16.16	Toilet room	80	-	-	
16.17	Record storage	50	-	-	
16.18	Copy / work room	400	-	-	
16.19	Records storage room	150	-	-	
16.20	Toilet rooms	65	-	-	
16.21	Coat closet	25	-	-	
	Total Administration:			660	
17.00	Staff Work & Break				
17.01	Work room	500	-	-	Existing to remain
17.02	Mailboxes	25	-	-	
17.03	Break / lunch	600	-	-	
17.04	Toilet rooms	64	-	-	
17.05	Supply storage	150	-	-	
	Total Staff Work & Break:			-	
18.00	Cafeteria / Kitchen				
18.01	Cafeteria	2,250	-	-	Existing to remain
18.02	Platform / stage	800	-	-	
18.03	Table / chair storage	400	-	-	Existing to remain
18.04	Kitchen	1,800	-	-	
18.05	Servery	800	-	-	
18.06	Kitchen storage	200	-	-	
18.07	Staff lockers & toilet room	150	-	-	
18.08	Office	100	-	-	
18.09	Toilet rooms	350	-	-	
18.10	Total Cafeteria / Kitchen:			-	
19.00	Maintenance / Janitorial				
19.01	Office / work room	150	-	-	Located throughout building
19.02	Receiving	600	-	-	
19.03	Building storage	200	-	-	
19.04	Janitor's closets	75	1	75	
19.05	Data closets	65	-	-	

No.	Program Area	Net Space Allocation			Notes	
		Area	No	Total Net Area		
	Total Maintenance / Janitorial:				75	
20.00	Shared/Common Space					
20.01	Lobby	1,200	-	-	Existing to remain	
20.02	Public restroom men	300	-	-		
20.03	Public restroom women	300	-	-		
20.04	Public restroom family	100	-	-		
	Total Shared/Common Area:				-	
	Total New Building Area - Net:				5,915	
21.00	Grossing Factors					
21.01	Circulation grossing factor	5,915	@	10.0%	600	
21.02	Mechanical grossing factor	6,515	@	5.0%	300	
21.03	Misc. grossing factor	6,515	@	5.0%	300	Walls, vertical chases, technology, etc.
	Total Grossing Factors:				1,200	
	Total New Building Area:				7,115	



DRAFT

Monday | December 7, 2020

PRELIMINARY SPACE PROGRAM

6th-8th Grade Middle School at MCIS

300 Student Capacity

Space to Meet Long-Term Middle School Needs

No.	Program Area	Net Space Allocation			Notes
		Area	No	Total Net Area	
1.00	6th Grade				
1.01	Classrooms	900	-	-	Utilize existing building classrooms
1.02	Science lab / lecture	1,400	-	-	
1.03	Resource / project area	1,400	-	-	
1.04	Small group instruction	150	1	150	
1.05	Conference / team room	300	-	-	
1.06	Grade level storage	150	-	-	
1.07	Boys & girls toilet rooms	200	-	-	
1.08	Lockers / cubbies	2.25	-	-	
	Total 6th Grade:			150	
2.00	7th Grade				
2.01	Classrooms	900	-	-	Utilize existing building classrooms
2.02	Science lab / lecture	1,400	-	-	
2.03	Resource / project area	1,400	-	-	
2.04	Small group instruction	150	1	150	
2.05	Conference / team room	300	-	-	
2.06	Grade level storage	150	-	-	
2.07	Boys & girls toilet rooms	200	-	-	
2.08	Lockers / cubbies	2.25	-	-	
	Total 7th Grade:			150	
3.00	8th Grade				
3.01	Classrooms	900	4	3,600	Assume 25 students per classroom
3.02	Science lab / lecture	1,400	-	-	
3.03	Resource / project area	1,000	1	1,000	
3.04	Small group instruction	150	2	300	
3.05	Conference / team room	300	-	-	
3.06	Grade level storage	150	1	150	
3.07	Boys & girls toilet rooms	200	2	400	
3.08	Lockers / cubbies	2.25	100	230	
	Total 8th Grade:			5,680	
5.00	Computers / Technology				
5.01	Computer labs	1,200	-	-	
5.02	Office	250	-	-	
	Total Computers / Technology:			-	
6.00	Special Education				
6.01	Cross-Cat	900	1	900	
6.02	Storage	100	1	100	
6.03	Reading	900	-	-	
6.04	Speech and Language	300	-	-	
6.05	Behavioral Interventionist	300	-	-	
	Total Special Education:			1,000	

No.	Program Area	Net Space Allocation			Notes
		Area	No	Total Net Area	
7.00	Comprehensive Literacy Program				
7.01	Small group instruction	150	-	-	
	Total Comp. Lit. Program:				-
8.00	Band, Orchestra & Choir				
8.01	Band	2,400	-	-	Existing to remain
8.02	Storage	300	-	-	
8.03	Orchestra	2,000	-	-	
8.04	Storage	300	-	-	
8.05	Choir	1,500	-	-	
8.06	Storage	300	-	-	
8.07	Storage	200	-	-	
8.08	Instrument storage	300	-	-	
8.09	Practice rooms	80	-	-	
8.09	Offices	250	-	-	Double as additional practice space
	Total Band, Orchestra & Choir:				-
9.00	Art				
0.01	Classrooms	1,400	-	-	Existing to remain
9.01	Classrooms	1,000	-	-	
9.02	Storage	250	-	-	
9.03	Kiln	150	-	-	
9.04	Spray booth	75	-	-	
9.05	Student work storage	250	-	-	
	Total Art:				-
10.00	Foreign Language				
10.01	Classrooms	900	-	-	
	Total Foreign Language:				-
11.00	Health				
11.01	Classrooms	900	-	-	
	Total Health:				-
12.00	Tech Ed & STEM				
12.01	Classroom / clean space	900	-	-	Existing to remain
12.02	Shop / dirty space	1,800	-	-	
12.03	Storage	200	-	-	
12.04	STEAM lab	1,500	-	-	
12.05	Storage	200	-	-	
12.06	Maker space / lab	900	-	-	
12.07	Storage	200	-	-	
12.08	Greenhouse	900	-	-	
	Total Tech Ed & STEM:				-
14.00	Library				
14.01	Library	3,300	-	-	Existing to remain
14.02	Office / work room	200	-	-	
14.03	Storage	250	-	-	
14.04	Small group instruction / conference	150	-	-	
14.05	Production studio	300	-	-	
14.06	Laptop carts / AV storage	200	-	-	
	Total Library:				-
15.00	Physical Education				
15.01	Gymnasium	14,000	-	-	Existing to remain
15.02	Storage	500	1	500	
15.03	Multi-purpose / movement room	3,000	1	3,000	Shared athletic space

No.	Program Area	Net Space Allocation			Notes
		Area	No	Total Net Area	
15.04	Fitness center	1,800	1	1,800	Bodyweight training/6 racks
15.05	Office	120	1	120	
15.06	Locker rooms	450	2	900	
15.07	Toilet / shower / changing	120	2	240	
Total Physical Education:				6,560	
16.00	Administration				
16.01	Principal office	215	-	-	
16.02	Assistant principal office	160	-	-	
16.03	Admin assistant office	160	-	-	
16.04	Office	160	-	-	
16.05	Conference	225	1	225	
16.06	Special Education Office	150	2	300	
16.07	School resource officer	150	1	150	
16.08	Guidance offices	200	1	200	
16.09	Psychologist office	200	-	-	
16.10	Social worker office	200	1	200	
16.11	Flex Office	150	-	-	
16.12	Reception / lobby / waiting area	200	-	-	
16.13	Nurse office	150	-	-	
16.14	Health room	275	-	-	
16.15	Student waiting area	100	-	-	
16.16	Toilet room	80	-	-	
16.17	Record storage	50	-	-	
16.18	Copy / work room	400	-	-	
16.19	Records storage room	150	-	-	
16.20	Toilet rooms	65	-	-	
16.21	Coat closet	25	-	-	
Total Administration:				1,075	
17.00	Staff Work & Break				
17.01	Work room	500	-	-	Existing to remain
17.02	Mailboxes	25	-	-	
17.03	Break / lunch	600	-	-	
17.04	Toilet rooms	64	-	-	
17.05	Supply storage	150	-	-	
Total Staff Work & Break:				-	
18.00	Cafeteria / Kitchen				
18.01	Cafeteria	2,250	-	-	Existing to remain
18.02	Platform / stage	800	-	-	
18.03	Table / chair storage	400	-	-	Existing to remain
18.04	Kitchen	1,800	-	-	
18.05	Servery	800	-	-	
18.06	Kitchen storage	200	-	-	
18.07	Staff lockers & toilet room	150	-	-	
18.08	Office	100	-	-	
18.09	Toilet rooms	350	-	-	
18.10	Total Cafeteria / Kitchen:			-	
19.00	Maintenance / Janitorial				
19.01	Office / work room	150	-	-	Located throughout building
19.02	Receiving	600	-	-	
19.03	Building storage	200	2	400	
19.04	Janitor's closets	75	-	-	
19.05	Data closets	65	-	-	

No.	Program Area	Net Space Allocation			Notes	
		Area	No	Total Net Area		
	Total Maintenance / Janitorial:				400	
20.00	Shared/Common Space					
20.01	Lobby	1,200	-	-	Existing to remain	
20.02	Public restroom men	300	-	-		
20.03	Public restroom women	300	-	-		
20.04	Public restroom family	100	-	-		
	Total Shared/Common Area:				-	
	Total New Building Area - Net:				15,015	
21.00	Grossing Factors					
21.01	Circulation grossing factor	15,015	@	10.0%	1,500	
21.02	Mechanical grossing factor	16,515	@	5.0%	800	
21.03	Misc. grossing factor	16,515	@	5.0%	800	Walls, vertical chases, technology, etc.
	Total Grossing Factors:				3,100	
	Total New Building Area:				18,115	

DRAFT



Monday | December 7, 2020

PRELIMINARY SPACE PROGRAM

Existing High School

400 Student Capacity

Minimum Space to Meet High School Needs

No.	Program Area	Net Space Allocation - Proposed			Notes
		Area	No	Total Net Area	
1.00	Core Curriculum				All spaces are existing to remain unless otherwise noted
1.01	Gifted/Talented Classroom	1,800	-	-	
1.02	Office	450	-	-	
1.03	Lecture	1,800	-	-	
1.04	Storage	100	-	-	
1.05	Projection Room	45	-	-	
1.06	Common Area	800	-	-	
1.07	English	900	-	-	
1.08	Small Group Instruction	150	-	-	
1.09	Department Office	450	-	-	
1.10	Storage	180	-	-	
1.11	Resource Centers Subject Specific	1,000	-	-	
1.12	Spanish	900	-	-	
1.13	Small Group Instruction	150	-	-	
1.14	Department Office	450	-	-	
1.15	Storage	180	-	-	
1.16	Resource Centers Subject Specific	1,000	-	-	
1.12	Social Studies	900	-	-	
1.13	Small Group Instruction	150	-	-	
1.14	Department Office	450	-	-	
1.15	Storage	180	-	-	
1.16	Resource Centers Subject Specific	1,000	-	-	
1.17	Mathematics	900	-	-	
1.18	Small Group Instruction	150	-	-	
1.19	Department Office	450	-	-	
1.20	Storage	180	-	-	
1.21	Resource Centers Subject Specific	1,000	-	-	
1.22	Biology	1,600	-	-	
1.23	Prep with Storage	200	-	-	
1.24	Chemistry	1,600	-	-	
1.25	Prep with Storage	300	-	-	
1.26	Chemical Storage	300	-	-	
1.27	Physics	1,600	-	-	
1.28	Prep with Storage	200	-	-	
1.29	Physical Science	1,600	-	-	
1.30	Prep with Storage	300	-	-	
1.31	Science Department Office	450	-	-	
1.32	General/Flex Classrooms 1	1,200	-	-	
1.33	General/Flex Classrooms 2	900	2	1,800	General purpose classrooms - larger than existing
1.34	Collaboration/Break-out Space	1,200	2	2,400	1-2 spaces needed for student and teacher collaboration
	Total Core Curriculum Area:			4,200	
2.00	Tech. Ed.				
2.01	Agriculture	3,000	-	-	Improve and update existing Tech Ed buildnig
2.02	Large Engine	2,000	-	-	
2.03	Classroom	900	-	-	
2.04	Storage	500	-	-	
2.05	Metals	1,300	-	-	
2.06	Welding	1,300	-	-	

2.07	Storage	500	-	-	
2.08	Wood Shop	3,000	-	-	
2.09	Storage	200	-	-	
2.10	Engineering/Robotics	2,000	-	-	
2.11	Storage	200	-	-	
2.12	Classrooms	900	-	-	
2.13	STEAM Clean/FAB Lab	1,875	-	-	
2.14	CAD Lab	750	-	-	
2.15	Presentation Lab/Conference	325	-	-	
2.16	Department Office	200	-	-	
	Total Tech. Ed. Area:				-
3.00	Music				
3.01	Choir 1	3,600	-	-	
3.02	Practice Rooms	50	-	-	
3.03	Band 1	3,000	-	-	
3.04	Ensemble Room	200	-	-	
3.05	Practice Rooms	50	-	-	
3.06	Storage	450	-	-	
3.07	Orchestra	2,900	-	-	
3.08	Practice Rooms	50	-	-	
3.09	Storage	200	-	-	
3.10	Department Office	150	-	-	
	Total Music Area:				-
4.00	Auditorium				
4.01	Lobby	2,500	1	2,500	Expand existing events lobby - improve accessibility
4.02	House	7,491	-	-	
4.03	Balcony Seating	4,735	-	-	
4.04	Stage	4,461	-	-	
4.05	Pit	806	-	-	
4.06	Scene Storage	1,136	-	-	
4.07	Sound & Lighting	230	-	-	
4.08	Shop/Storage	2,086	-	-	
4.09	Green Room	674	-	-	
4.10	Dressing Rooms	370	-	-	
4.11	Toilets 1	74	-	-	
4.12	Toilets 2	117	-	-	
4.13	Shower	37	-	-	
4.14	Storage	132	-	-	
4.15	Office	165	-	-	
4.16	Black Box Theater	3,100	-	-	
4.17	Storage	850	-	-	
4.18	Staff Development	3,250	-	-	
4.19	Community Room	3,250	-	-	
4.20	Concessions	525	-	-	
4.21	Storage	450	-	-	
4.22	Storage	437	-	-	
4.23	Public Restroom Men's 1	161	-	-	
4.24	Public Restroom Women's 1	172	-	-	
4.25	Public Restroom Men's 2	400	1	400	New public restrooms for events
4.26	Public Restroom Women's 2	400	1	400	
4.27	Janitor's Closet	67	-	-	
	Total Auditorium Area:			3,300	
5.00	Computers/Technology				
5.01	Computer Lab	900	-	-	
5.02	IT Office	150	-	-	
5.03	IT Office/Work	955	-	-	
5.04	IT Storage	77	-	-	
5.05	IT/Electrical	68	-	-	
	Total Computers/Technology Area:				-

6.00	Special Education					
6.01	CDS	900	-	-		
6.02	Activity Room	600	-	-		
6.03	Toilet/Shower/Laundry	100	-	-		
6.04	Kitchen/Life Skills	750	-	-		
6.05	Office	140	-	-		
6.06	Sensory/Decompression	65	-	-		
6.07	Classroom	900	1	900		
6.08	Storage	200	1	200		
6.09	Speech/Language	250	-	-		
6.10	ELL	600	-	-		
6.11	ELL Office	180	-	-		
6.12	Changing Room	120	-	-		
6.13	Small Group Instruction	140	-	-		
	Total Special Education Area:				1,100	
7.00	Library					
7.01	Library	4,000	-	-		
7.02	Circulation Desk	200	-	-		
7.03	Work Room/Office	300	-	-		
7.04	Computer Lab	900	-	-		
7.05	Lounge/Classroom	900	-	-		
7.06	Small Group Instruction	140	-	-		
7.07	Dist. Learning/AV/Video Editing	600	-	-		
7.08	Storage	100	-	-		
7.09	Conference Room	200	-	-		
7.10	Book Room	400	-	-		
7.11	Computer Technician	300	-	-		
7.12	Portable Technology Storage	200	-	-		
	Total Library Area:				-	
8.00	Art					
8.01	Classroom	1,600	-	-		
8.02	2D Art	1,600	-	-		
8.03	3D Art/Ceramics	1,600	-	-		
8.04	Pottery/Messy Classroom	900	-	-		
8.05	Kiln	300	-	-		
8.06	Graphic Arts	1,600	-	-		
8.07	Computer Lab	900	-	-		
8.08	Photography/Dark Room	300	-	-		
8.09	Department Office	450	-	-		
8.10	Storage	400	-	-		
8.11	Student Project Storage	400	-	-		
	Total Art Area:				-	
9.00	FCE					
9.01	Classroom	900	-	-		
9.02	Foods Lab	1,600	-	-		
9.03	Food Pantry	100	-	-		
9.04	Commercial Teaching Kitchen	1,200	-	-		
9.05	Storage	100	-	-		
	Total FCE Area:				-	
10.00	Physical Education					
10.01	Gymnasium 1	14,000	-	-		
10.02	Toilets Men's	300	-	-		
10.03	Toilets Women's	300	-	-		
10.04	Concessions	1,050	-	-		
10.05	Toilets	65	-	-		
10.06	Storage	750	1	750		Additional gymnasium storage needed
10.07	Training	400	-	-		
10.08	Women's Locker Room	2,500	-	-		
10.09	Office/Toilet/Shower	225	-	-		Improve accessibility to locker room areas

10.10	Women's Team Locker Room	1,800	-	-	
10.11	Office/Toilet/Shower	225	-	-	
10.12	Men's Locker Room	2,500	-	-	
10.13	Office/Toilet/Shower	225	-	-	
10.14	Men's Team Locker Room	1,800	-	-	
10.15	Office/Toilet/Shower	225	-	-	
10.16	Gymnasium 2	7,400	-	-	Long range need for additional gymnasium space for PE
10.17	Stage	1,515	-	-	
10.18	Women's Locker Room	1,800	-	-	
10.19	Office/Toilet/Shower	225	-	-	
10.20	Men's Locker Room	1,800	-	-	
10.21	Office/Toilet/Shower	225	-	-	
10.22	Team Room	600	-	-	
10.23	Weight Room	1,500	-	-	Additional space needed
10.24	Storage	500	-	-	
10.25	Fitness/Cardio	1,200	-	-	
10.26	Wrestling	4,500	-	-	
10.27	Wellness Classroom	1,200	-	-	
10.28	Multipurpose/Gymnasium	3,300	-	-	Fitness/Cardio/Conditioning/Multi-purpose PE
10.00	Physical Education (cont.)				
10.29	Pool	12,135	-	-	
10.30	Warm Water Therapy Pool	5,000	-	-	
10.31	Diving Well w/(2) One-Meter Boards	1,500	-	-	
10.32	Spectator Seating	3,000	-	-	
10.33	Control Room	400	-	-	
10.34	Pool Equipment	1,500	-	-	
10.35	Chlorine Room	80	-	-	
10.36	PH Buffer Room	80	-	-	
10.37	Electrical Room	120	-	-	
10.38	Plumbing Room	120	-	-	
10.39	Office	250	-	-	
10.40	Lockers	50	-	-	
10.41	Toilet	65	-	-	
10.42	Women's Locker Room	900	-	-	
10.43	Toilets	160	-	-	
10.44	Gang Showers	150	-	-	
10.45	Individual Shower Stalls	100	-	-	
10.46	Men's Locker Room	900	-	-	
10.47	Toilets	150	-	-	
10.48	Gang Showers	150	-	-	
10.49	Individual Shower Stalls	100	-	-	
10.50	Family Changing Rooms	150	-	-	
10.51	Ticket Booth	140	-	-	
10.52	Ticket Booth	140	-	-	
	Total Physical Education Area:			750	
11.00	Administration & Student Services				
11.01	Administration/Main Office & Student Services	600	-	-	Consider adding new main office addition and secure entry
11.02	Waiting/Sub-Lobby	100	-	-	Renovate existing office space to add needed functions
11.03	Receptionist/Secretaries	100	-	-	
11.04	Principal Office	390	-	-	
11.05	Office	140	-	-	
11.06	Guidance Office	180	-	-	
11.07	Psychologist Office	180	-	-	
11.08	Social Worker Office	180	-	-	
11.09	Flexible/Hotel Office	140	-	-	
11.10	Paraprofessional Work Stations	100	-	-	
11.11	Registrar	250	-	-	
11.12	Conference Room	325	1	325	10-12 seated
11.13	Conference Room	250	1	250	6-8 seated
11.14	Staff Work/Copy	300	-	-	
11.15	Kitchenette	25	-	-	
11.16	Storage/Records/Supplies	200	-	-	

11.17	Coat Closet	25	-	-	
11.18	Staff Toilet	65	-	-	
11.19	ISS Cubicles	25	-	-	
11.20	Health	600	1	600	Currently no Nurse/Health area within existing building
11.21	Nurse's Office	150	1	150	
11.22	Student Waiting Area	150	1	150	
11.23	Sick Room	75	1	75	
11.24	Toilet	65	1	65	
11.25	Record Storage	50	-	-	
11.26	Attendance Office	1,000	-	-	
11.27	Activities Office	180	-	-	
11.28	Waiting/Sub-Lobby	100	-	-	
11.29	Associate Principal/Activities Director	140	-	-	
11.30	Administration Office	600	-	-	
11.31	Assistant Principal Office	180	-	-	
11.32	Police Liason Office	180	-	-	
11.33	Office 1	180	-	-	
11.34	Office 2	140	-	-	
11.35	Staff Work 1	300	-	-	
	Total Admin. & Student Services Area:				1,615
12.00 Staff Offices					
12.01	Office 1	250	-	-	
12.02	Offices 2	140	-	-	
12.03	Open Office/Workstations	100	-	-	
12.04	Office 1	450	-	-	
12.05	Office 2	250	-	-	
12.06	Office	140	-	-	
12.07	Office 3	250	-	-	
12.08	Storage	100	-	-	
12.09	Office 4	140	-	-	
12.10	Storage	100	-	-	
12.11	Staff Toilet	65	-	-	
	Total Staff Offices Area:				-
13.00 Staff Work & Break					
13.01	Staff Work	400	-	-	
13.02	Staff Break/Lunch	500	-	-	
13.03	Toilet	65	-	-	
13.04	Staff Restroom Men's	65	-	-	
13.05	Staff Restroom Women's	65	-	-	
	Total Staff Work & Break Area:				-
14.00 Cafeteria/Kitchen					
14.01	Cafeteria	2,500	1	2,500	Expansion - Current Cafeteria is undersized
14.02	Kitchen	1,500	1	1,500	Improve/update kitchen as necessary
14.03	Servery	400	-	-	
14.04	Freezer/Coolers	400	-	-	
14.05	Dry Storage	500	-	-	
14.06	Receiving	100	-	-	
14.07	Storage	200	-	-	
14.08	Office	180	-	-	
14.09	Lockers/Toilet	200	-	-	
14.10	Vending	100	-	-	
14.11	Custodial Storage/Scrubber	200	-	-	
	Total Cafeteria/Kitchen Area:				4,000
15.00 Maintenance/Janitorial					
15.01	Janitor's Closets	100	-	-	
15.02	Receiving/Maintenance	1,200	-	-	
15.03	Staff Toilet/Shower	100	-	-	
15.04	Office	140	-	-	
15.05	Garage	1,100	-	-	

DRAFT



Monday | December 7, 2020

PRELIMINARY SPACE PROGRAM

Existing High School

400 Student Capacity

Space to Meet Long-Term High School Needs

No.	Program Area	Net Space Allocation - Proposed			Notes
		Area	No	Total Net Area	
1.00	Core Curriculum				All spaces are existing to remain unless otherwise noted
1.01	Gifted/Talented Classroom	1,800	-	-	
1.02	Office	450	-	-	
1.03	Lecture	1,800	-	-	
1.04	Storage	100	-	-	
1.05	Projection Room	45	-	-	
1.06	Common Area	800	-	-	
1.07	English	900	-	-	
1.08	Small Group Instruction	150	-	-	
1.09	Department Office	450	-	-	
1.10	Storage	180	-	-	
1.11	Resource Centers Subject Specific	1,000	-	-	
1.12	Spanish	900	-	-	
1.13	Small Group Instruction	150	-	-	
1.14	Department Office	450	-	-	
1.15	Storage	180	-	-	
1.16	Resource Centers Subject Specific	1,000	-	-	
1.12	Social Studies	900	-	-	
1.13	Small Group Instruction	150	-	-	
1.14	Department Office	450	-	-	
1.15	Storage	180	-	-	
1.16	Resource Centers Subject Specific	1,000	-	-	
1.17	Mathematics	900	-	-	
1.18	Small Group Instruction	150	-	-	
1.19	Department Office	450	-	-	
1.20	Storage	180	-	-	
1.21	Resource Centers Subject Specific	1,000	-	-	
1.22	Biology	1,600	-	-	
1.23	Prep with Storage	200	-	-	
1.24	Chemistry	1,600	-	-	
1.25	Prep with Storage	300	-	-	
1.26	Chemical Storage	300	-	-	
1.27	Physics	1,600	-	-	
1.28	Prep with Storage	200	-	-	
1.29	Physical Science	1,600	-	-	
1.30	Prep with Storage	300	-	-	
1.31	Science Department Office	450	-	-	
1.32	General/Flex Classrooms 1	1,200	-	-	
1.33	General/Flex Classrooms 2	900	2	1,800	General purpose classrooms - larger than existing
1.34	Collaboration/Break-out Space	1,200	2	2,400	1-2 spaces needed for student and teacher collaboration
	Total Core Curriculum Area:			4,200	
2.00	Tech. Ed.				
2.01	Agriculture	3,000	-	-	Improve and update existing Tech Ed buildnig
2.02	Large Engine	2,000	-	-	
2.03	Classroom	900	-	-	
2.04	Storage	500	-	-	
2.05	Metals	1,300	-	-	
2.06	Welding	1,300	-	-	

2.07	Storage	500	-	-	
2.08	Wood Shop	3,000	-	-	
2.09	Storage	200	-	-	
2.10	Engineering/Robotics	2,000	-	-	
2.11	Storage	200	-	-	
2.12	Classrooms	900	-	-	
2.13	STEAM Clean/FAB Lab	1,875	-	-	
2.14	CAD Lab	750	-	-	
2.15	Presentation Lab/Conference	325	-	-	
2.16	Department Office	200	-	-	
	Total Tech. Ed. Area:				-
3.00	Music				
3.01	Choir 1	3,600	-	-	
3.02	Practice Rooms	50	-	-	
3.03	Band 1	3,000	-	-	
3.04	Ensemble Room	200	-	-	
3.05	Practice Rooms	50	-	-	
3.06	Storage	450	-	-	
3.07	Orchestra	2,900	-	-	
3.08	Practice Rooms	50	-	-	
3.09	Storage	200	-	-	
3.10	Department Office	150	-	-	
	Total Music Area:				-
4.00	Auditorium				
4.01	Lobby	2,500	1	2,500	Expand existing events lobby - improve accessibility
4.02	House	7,491	-	-	
4.03	Balcony Seating	4,735	-	-	
4.04	Stage	4,461	-	-	
4.05	Pit	806	-	-	
4.06	Scene Storage	1,136	-	-	
4.07	Sound & Lighting	230	-	-	
4.08	Shop/Storage	2,086	-	-	
4.09	Green Room	674	-	-	
4.10	Dressing Rooms	370	-	-	
4.11	Toilets 1	74	-	-	
4.12	Toilets 2	117	-	-	
4.13	Shower	37	-	-	
4.14	Storage	132	-	-	
4.15	Office	165	-	-	
4.16	Black Box Theater	3,100	-	-	
4.17	Storage	850	-	-	
4.18	Staff Development	3,250	-	-	
4.19	Community Room	3,250	-	-	
4.20	Concessions	525	-	-	
4.21	Storage	450	-	-	
4.22	Storage	437	-	-	
4.23	Public Restroom Men's 1	161	-	-	
4.24	Public Restroom Women's 1	172	-	-	
4.25	Public Restroom Men's 2	400	1	400	New public restrooms for events
4.26	Public Restroom Women's 2	400	1	400	
4.27	Janitor's Closet	67	-	-	
	Total Auditorium Area:			3,300	
5.00	Computers/Technology				
5.01	Computer Lab	900	-	-	
5.02	IT Office	150	-	-	
5.03	IT Office/Work	955	-	-	
5.04	IT Storage	77	-	-	
5.05	IT/Electrical	68	-	-	
	Total Computers/Technology Area:				-

6.00	Special Education					
6.01	CDS	900	-	-		
6.02	Activity Room	600	-	-		
6.03	Toilet/Shower/Laundry	100	-	-		
6.04	Kitchen/Life Skills	750	-	-		
6.05	Office	140	-	-		
6.06	Sensory/Decompression	65	-	-		
6.07	Classroom	900	1	900		
6.08	Storage	200	1	200		
6.09	Speech/Language	250	-	-		
6.10	ELL	600	-	-		
6.11	ELL Office	180	-	-		
6.12	Changing Room	120	-	-		
6.13	Small Group Instruction	140	-	-		
	Total Special Education Area:				1,100	
7.00	Library					
7.01	Library	4,000	-	-		
7.02	Circulation Desk	200	-	-		
7.03	Work Room/Office	300	-	-		
7.04	Computer Lab	900	-	-		
7.05	Lounge/Classroom	900	-	-		
7.06	Small Group Instruction	140	-	-		
7.07	Dist. Learning/AV/Video Editing	600	-	-		
7.08	Storage	100	-	-		
7.09	Conference Room	200	-	-		
7.10	Book Room	400	-	-		
7.11	Computer Technician	300	-	-		
7.12	Portable Technology Storage	200	-	-		
	Total Library Area:				-	
8.00	Art					
8.01	Classroom	1,600	-	-		
8.02	2D Art	1,600	-	-		
8.03	3D Art/Ceramics	1,600	-	-		
8.04	Pottery/Messy Classroom	900	-	-		
8.05	Kiln	300	-	-		
8.06	Graphic Arts	1,600	-	-		
8.07	Computer Lab	900	-	-		
8.08	Photography/Dark Room	300	-	-		
8.09	Department Office	450	-	-		
8.10	Storage	400	-	-		
8.11	Student Project Storage	400	-	-		
	Total Art Area:				-	
9.00	FCE					
9.01	Classroom	900	-	-		
9.02	Foods Lab	1,600	-	-		
9.03	Food Pantry	100	-	-		
9.04	Commercial Teaching Kitchen	1,200	-	-		
9.05	Storage	100	-	-		
	Total FCE Area:				-	
10.00	Physical Education					
10.01	Gymnasium 1	14,000	-	-		
10.02	Toilets Men's	300	-	-		
10.03	Toilets Women's	300	-	-		
10.04	Concessions	1,050	-	-		
10.05	Toilets	65	-	-		
10.06	Storage	750	1	750		Additional gymnasium storage needed
10.07	Training	400	-	-		
10.08	Women's Locker Room	2,500	-	-		
10.09	Office/Toilet/Shower	225	-	-		Improve accessibility to locker room areas

10.10	Women's Team Locker Room	1,800	-	-	
10.11	Office/Toilet/Shower	225	-	-	
10.12	Men's Locker Room	2,500	-	-	
10.13	Office/Toilet/Shower	225	-	-	
10.14	Men's Team Locker Room	1,800	-	-	
10.15	Office/Toilet/Shower	225	-	-	
10.16	Gymnasium 2	7,400	-	-	Long range need for additional gymnasium space for PE
10.17	Stage	1,515	-	-	
10.18	Women's Locker Room	1,800	-	-	
10.19	Office/Toilet/Shower	225	-	-	
10.20	Men's Locker Room	1,800	-	-	
10.21	Office/Toilet/Shower	225	-	-	
10.22	Team Room	600	-	-	
10.23	Weight Room	1,500	1	1,500	Additional space needed
10.24	Storage	500	-	-	
10.25	Fitness/Cardio	1,200	-	-	
10.26	Wrestling	4,500	-	-	
10.27	Wellness Classroom	1,200	-	-	
10.28	Multipurpose/Gymnasium	3,300	1	3,300	Fitness/Cardio/Conditioning/Multi-purpose PE
10.00	Physical Education (cont.)				
10.29	Pool	12,135	-	-	
10.30	Warm Water Therapy Pool	5,000	-	-	
10.31	Diving Well w/(2) One-Meter Boards	1,500	-	-	
10.32	Spectator Seating	3,000	-	-	
10.33	Control Room	400	-	-	
10.34	Pool Equipment	1,500	-	-	
10.35	Chlorine Room	80	-	-	
10.36	PH Buffer Room	80	-	-	
10.37	Electrical Room	120	-	-	
10.38	Plumbing Room	120	-	-	
10.39	Office	250	-	-	
10.40	Lockers	50	-	-	
10.41	Toilet	65	-	-	
10.42	Women's Locker Room	900	-	-	
10.43	Toilets	160	-	-	
10.44	Gang Showers	150	-	-	
10.45	Individual Shower Stalls	100	-	-	
10.46	Men's Locker Room	900	-	-	
10.47	Toilets	150	-	-	
10.48	Gang Showers	150	-	-	
10.49	Individual Shower Stalls	100	-	-	
10.50	Family Changing Rooms	150	-	-	
10.51	Ticket Booth	140	-	-	
10.52	Ticket Booth	140	-	-	
	Total Physical Education Area:			5,550	
11.00	Administration & Student Services				
11.01	Administration/Main Office & Student Services	600	-	-	Consider adding new main office addition and secure entry
11.02	Waiting/Sub-Lobby	100	-	-	Renovate existing office space to add needed functions
11.03	Receptionist/Secretaries	100	-	-	
11.04	Principal Office	390	-	-	
11.05	Office	140	-	-	
11.06	Guidance Office	180	-	-	
11.07	Psychologist Office	180	-	-	
11.08	Social Worker Office	180	-	-	
11.09	Flexible/Hotel Office	140	-	-	
11.10	Paraprofessional Work Stations	100	-	-	
11.11	Registrar	250	-	-	
11.12	Conference Room	325	1	325	10-12 seated
11.13	Conference Room	250	1	250	6-8 seated
11.14	Staff Work/Copy	300	-	-	
11.15	Kitchenette	25	-	-	
11.16	Storage/Records/Supplies	200	-	-	

11.17	Coat Closet	25	-	-	
11.18	Staff Toilet	65	-	-	
11.19	ISS Cubicles	25	-	-	
11.20	Health	600	1	600	Currently no Nurse/Health area within existing building
11.21	Nurse's Office	150	1	150	
11.22	Student Waiting Area	150	1	150	
11.23	Sick Room	75	1	75	
11.24	Toilet	65	1	65	
11.25	Record Storage	50	-	-	
11.26	Attendance Office	1,000	-	-	
11.27	Activities Office	180	-	-	
11.28	Waiting/Sub-Lobby	100	-	-	
11.29	Associate Principal/Activities Director	140	-	-	
11.30	Administration Office	600	-	-	
11.31	Assistant Principal Office	180	-	-	
11.32	Police Liason Office	180	-	-	
11.33	Office 1	180	-	-	
11.34	Office 2	140	-	-	
11.35	Staff Work 1	300	-	-	
	Total Admin. & Student Services Area:			1,615	
12.00 Staff Offices					
12.01	Office 1	250	-	-	
12.02	Offices 2	140	-	-	
12.03	Open Office/Workstations	100	-	-	
12.04	Office 1	450	-	-	
12.05	Office 2	250	-	-	
12.06	Office	140	-	-	
12.07	Office 3	250	-	-	
12.08	Storage	100	-	-	
12.09	Office 4	140	-	-	
12.10	Storage	100	-	-	
12.11	Staff Toilet	65	-	-	
	Total Staff Offices Area:			-	
13.00 Staff Work & Break					
13.01	Staff Work	400	1	400	
13.02	Staff Break/Lunch	500	1	500	
13.03	Toilet	65	-	-	
13.04	Staff Restroom Men's	65	-	-	
13.05	Staff Restroom Women's	65	-	-	
	Total Staff Work & Break Area:			900	
14.00 Cafeteria/Kitchen					
14.01	Cafeteria	2,500	1	2,500	Current Cafeteria is undersized
14.02	Kitchen	1,500	1	1,500	Improve/update kitchen as necessary
14.03	Servery	400	-	-	
14.04	Freezer/Coolers	400	-	-	
14.05	Dry Storage	500	-	-	
14.06	Receiving	100	-	-	
14.07	Storage	200	-	-	
14.08	Office	180	-	-	
14.09	Lockers/Toilet	200	-	-	
14.10	Vending	100	-	-	
14.11	Custodial Storage/Scrubber	200	-	-	
	Total Cafeteria/Kitchen Area:			4,000	
15.00 Maintenance/Janitorial					
15.01	Janitor's Closets	100	-	-	
15.02	Receiving/Maintenance	1,200	-	-	
15.03	Staff Toilet/Shower	100	-	-	
15.04	Office	140	-	-	
15.05	Garage	1,100	-	-	

DRAFT



Monday | December 7, 2020

PRELIMINARY SPACE PROGRAM

New High School

400 Student Capacity

No.	Program Area	Net Space Allocation - Proposed			Notes
		Area	No	Total Net Area	
1.00	Core Curriculum				
1.01	Gifted/Talented Classroom	1,800	-	-	
1.02	Office	450	-	-	
1.03	Lecture	1,800	-	-	
1.04	Storage	100	-	-	
1.05	Projection Room	45	-	-	
1.06	Common Area	800	-	-	
1.07	English	900	4	3,600	
1.08	Small Group Instruction	150	-	-	
1.09	Department Office	450	-	-	
1.10	Storage	180	-	-	
1.11	Resource Centers Subject Specific	1,000	-	-	
1.12	Spanish	900	1	900	
1.13	Small Group Instruction	150	-	-	
1.14	Department Office	450	-	-	
1.15	Storage	180	-	-	
1.16	Resource Centers Subject Specific	1,000	-	-	
1.12	Social Studies	900	1	900	
1.13	Small Group Instruction	150	-	-	
1.14	Department Office	450	-	-	
1.15	Storage	180	-	-	
1.16	Resource Centers Subject Specific	1,000	-	-	
1.17	Mathematics	900	4	3,600	
1.18	Small Group Instruction	150	-	-	
1.19	Department Office	450	-	-	
1.20	Storage	180	-	-	
1.21	Resource Centers Subject Specific	1,000	-	-	
1.22	Biology	1,600	1	1,600	
1.23	Prep with Storage	200	-	-	
1.24	Chemistry	1,600	1	1,600	
1.25	Prep with Storage	300	1	300	
1.26	Chemical Storage	300	1	300	
1.27	Physics	1,600	1	1,600	
1.28	Prep with Storage	200	-	-	
1.29	Physical Science	1,600	-	-	
1.30	Prep with Storage	300	-	-	
1.31	Science Department Office	450	-	-	
1.32	General/Flex Classrooms 1	1,200	-	-	
1.33	General/Flex Classrooms 2	900	2	1,800	
1.34	Collaboration/Break-out Area	1,200	2	2,400	
	Total Core Curriculum Area:			18,600	
2.00	Tech. Ed.				
2.01	Agriculture	3,000	-	-	
2.02	Large Engine	2,000	-	-	
2.03	Classroom	900	-	-	
2.04	Storage	500	-	-	
2.05	Metals	1,300	1	1,300	
2.06	Welding	1,300	1	1,300	

2.07	Storage	500	1	500	
2.08	Wood Shop	3,000	1	3,000	
2.09	Storage	200	1	200	
2.10	Engineering/Robotics	2,000	-	-	
2.11	Storage	200	-	-	
2.12	Classrooms	900	-	-	
2.13	STEAM Clean/FAB Lab	1,875	-	-	
2.14	CAD Lab	750	1	750	
2.15	Presentation Lab/Conference	325	-	-	
2.16	Department Office	200	-	-	
	Total Tech. Ed. Area:				7,050
3.00	Music				
3.01	Choir 1	3,600	1	3,600	
3.02	Practice Rooms	50	2	100	Shared amongst Dept.
3.03	Band 1	3,000	1	3,000	
3.04	Ensemble Room	200	-	-	
3.05	Practice Rooms	50	2	100	Shared amongst Dept.
3.06	Storage	450	1	450	
3.07	Orchestra	2,900	-	-	
3.08	Practice Rooms	50	-	-	
3.09	Storage	200	-	-	
3.10	Department Office	150	1	150	
	Total Music Area:				7,400
4.00	Auditorium				
4.01	Lobby	9,020	-	-	Existing Auditorium to remain at present campus
4.02	House	7,491	-	-	
4.03	Balcony Seating	4,735	-	-	
4.04	Stage	4,461	-	-	
4.05	Pit	806	-	-	
4.06	Scene Storage	1,136	-	-	
4.07	Sound & Lighting	230	-	-	
4.08	Shop/Storage	2,086	-	-	
4.09	Green Room	674	-	-	
4.10	Dressing Rooms	370	-	-	
4.11	Toilets 1	74	-	-	
4.12	Toilets 2	117	-	-	
4.13	Shower	37	-	-	
4.14	Storage	132	-	-	
4.15	Office	165	-	-	
4.16	Black Box Theater	3,100	-	-	
4.17	Storage	850	-	-	
4.18	Staff Development	3,250	-	-	
4.19	Community Room	3,250	-	-	
4.20	Concessions	525	-	-	
4.21	Storage	450	-	-	
4.22	Storage	437	-	-	
4.23	Public Restroom Men's 1	161	-	-	
4.24	Public Restroom Women's 1	172	-	-	
4.25	Public Restroom Men's 2	700	-	-	
4.26	Public Restroom Women's 2	900	-	-	
4.27	Janitor's Closet	67	-	-	
	Total Auditorium Area:				-
5.00	Computers/Technology				
5.01	Computer Lab	900	1	900	
5.02	IT Office	150	1	150	
5.03	IT Office/Work	955	-	-	
5.04	IT Storage	77	1	77	
5.05	IT/Electrical	68	1	68	
	Total Computers/Technology Area:				1,195

6.00	Special Education					
6.01	CDS	900	-	-		
6.02	Activity Room	600	-	-		
6.03	Toilet/Shower/Laundry	100	-	-		
6.04	Kitchen/Life Skills	750	-	-		
6.05	Office	140	-	-		
6.06	Sensory/Decompression	65	1	65		
6.07	Classroom	900	4	3,600		
6.08	Storage	200	1	200		
6.09	Speech/Language	250	-	-		
6.10	ELL	600	-	-		
6.11	ELL Office	180	-	-		
6.12	Changing Room	120	-	-		
6.13	Small Group Instruction	140	1	140		Scattered throughout building
	Total Special Education Area:				4,005	
7.00	Library					
7.01	Library	2,000	1	2,000		
7.02	Circulation Desk	200	1	200		
7.03	Work Room/Office	300	1	300		
7.04	Business Classromo	900	1	900		
7.05	Lounge/Classroom	900	-	-		
7.06	Small Group Instruction	140	-	-		
7.07	Dist. Learning/AV/Video Editing	600	-	-		
7.08	Storage	100	-	-		
7.09	Data Room	200	1	200		
7.10	Book Room	400	-	-		
7.11	Computer Technician	300	-	-		
7.12	Portable Technology Storage	200	-	-		
	Total Library Area:				3,600	
8.00	Art					
8.01	Classroom	1,600	1	1,600		
8.02	2D Art	1,600	-	-		
8.03	3D Art/Ceramics	1,600	-	-		
8.04	Pottery/Messy Classroom	900	-	-		
8.05	Kiln	300	1	300		
8.06	Graphic Arts	1,600	1	1,600		
8.07	Computer Lab	900	-	-		
8.08	Photography/Dark Room	300	-	-		
8.09	Department Office	450	-	-		
8.10	Storage	400	1	400		
8.11	Student Project Storage	400	1	400		
	Total Art Area:				4,300	
9.00	FCE					
9.01	Classroom	900	1	900		With foods lab equipment/work stations
9.02	Foods Lab	1,600	-	-		
9.03	Food Pantry	100	-	-		
9.04	Commercial Teaching Kitchen	1,200	-	-		
9.05	Storage	100	-	-		
	Total FCE Area:				900	
10.00	Physical Education					
10.01	Gymnasium 1	14,000	1	14,000		2 Courts
10.02	Toilets Men's	300	1	300		
10.03	Toilets Women's	300	1	300		
10.04	Concessions	1,050	-	-		
10.05	Toilets	65	-	-		
10.06	Storage	750	1	750		
10.07	Training	400	-	-		
10.08	Women's Locker Room	2,500	1	2,500		
10.09	Office/Toilet/Shower	225	1	225		

10.10	Women's Team Locker Room	1,800	-	-	
10.11	Office/Toilet/Shower	225	-	-	
10.12	Men's Locker Room	2,500	1	2,500	
10.13	Office/Toilet/Shower	225	1	225	
10.14	Men's Team Locker Room	1,800	-	-	
10.15	Office/Toilet/Shower	225	-	-	
10.16	Gymnasium 2	17,055	-	-	Existing HS Gym to be retained at existing campus
10.17	Stage	1,515	-	-	
10.18	Women's Locker Room	1,800	-	-	
10.19	Office/Toilet/Shower	225	-	-	
10.20	Men's Locker Room	1,800	-	-	
10.21	Office/Toilet/Shower	225	-	-	
10.22	Team Room	600	-	-	
10.23	Weight Room	3,000	1	3,000	
10.24	Storage	500	1	500	
10.25	Fitness/Cardio	1,200	-	-	
10.26	Wrestling	4,500	-	-	
10.27	Wellness Classroom	1,200	1	1,200	
10.28	Multipurpose/Gymnasium	3,300	1	3,300	
10.00	Physical Education (cont.)				
10.29	Pool	12,135	-	-	
10.30	Warm Water Therapy Pool	5,000	-	-	
10.31	Diving Well w/(2) One-Meter Boards	1,500	-	-	
10.32	Spectator Seating	3,000	-	-	
10.33	Control Room	400	-	-	
10.34	Pool Equipment	1,500	-	-	
10.35	Chlorine Room	80	-	-	
10.36	PH Buffer Room	80	-	-	
10.37	Electrical Room	120	-	-	
10.38	Plumbing Room	120	-	-	
10.39	Office	250	-	-	
10.40	Lockers	50	-	-	
10.41	Toilet	65	-	-	
10.42	Women's Locker Room	900	-	-	
10.43	Toilets	160	-	-	
10.44	Gang Showers	150	-	-	
10.45	Individual Shower Stalls	100	-	-	
10.46	Men's Locker Room	900	-	-	
10.47	Toilets	150	-	-	
10.48	Gang Showers	150	-	-	
10.49	Individual Shower Stalls	100	-	-	
10.50	Family Changing Rooms	150	-	-	
10.51	Ticket Booth	140	-	-	
10.52	Ticket Booth	140	-	-	
	Total Physical Education Area:			28,800	
11.00	Administration & Student Services				
11.01	Administration/Main Office & Student Services	600	1	600	
11.02	Waiting/Sub-Lobby	100	1	100	
11.03	Receptionist/Secretaries	100	-	-	
11.04	Principal Office	240	1	240	Principal's Office + Space for 4 seated
11.05	Office	140	-	-	
11.06	Guidance Office	180	2	360	
11.07	Psychologist Office	180	-	-	
11.08	Social Worker Office	180	-	-	
11.09	Flexible Office	140	2	280	
11.10	Special Education Office	150	1	150	
11.11	Registrar	250	-	-	
11.12	Conference Room	325	1	325	10-12 seated
11.13	Conference Room	250	2	500	6-8 seated
11.14	Staff Work/Copy	300	1	300	
11.15	Kitchenette	25	-	-	
11.16	Storage/Records/Supplies	200	1	200	

11.17	Coat Closet	25	1	25	
11.18	Staff Toilet	65	-	-	
11.19	ISS Cubicles	25	-	-	
11.20	Health	600	1	600	Health desk, sick beds, & curtain divider
11.21	Nurse's Office	150	1	150	
11.22	Student Waiting Area	150	1	150	
11.23	Sick Room	75	1	75	
11.24	Toilet	65	1	65	
11.25	Record Storage	50	1	50	
11.26	Attendance Office	1,000	-	-	
11.27	Activities Office	180	-	-	
11.28	Waiting/Sub-Lobby	100	-	-	
11.29	Associate Principal/Activities Director	140	-	-	
11.30	Administration Office	600	-	-	Combine with Administration/Main Office
11.31	Assistant Principal Office	180	1	180	
11.32	Police Liason Office	180	-	-	
11.33	Office 1	180	-	-	
11.34	Office 2	140	-	-	
11.35	Staff Work 1	300	-	-	
	Total Admin. & Student Services Area:			4,350	
12.00 Staff Offices					
12.01	Office 1	250	-	-	
12.02	Offices 2	140	-	-	
12.03	Open Office/Workstations	100	-	-	
12.04	Office 1	450	-	-	
12.05	Office 2	250	-	-	
12.06	Office	140	-	-	
12.07	Office 3	250	-	-	
12.08	Storage	100	-	-	
12.09	Office 4	140	-	-	
12.10	Storage	100	-	-	
12.11	Staff Toilet	65	-	-	
	Total Staff Offices Area:			-	
13.00 Staff Work & Break					
13.01	Staff Work	400	1	400	
13.02	Staff Break/Lunch	500	1	500	
13.03	Toilet	65	2	130	2 per Staff Break/Lunch Room
13.04	Staff Restroom Men's	65	3	195	
13.05	Staff Restroom Women's	65	3	195	
	Total Staff Work & Break Area:			1,420	
14.00 Cafeteria/Kitchen					
14.01	Cafeteria	4,000	1	4,000	2 lunch period - 200 @ 20 sq.ft.
14.02	Kitchen	1,500	1	1,500	
14.03	Servery	400	1	400	
14.04	Freezer/Coolers	400	2	800	
14.05	Dry Storage	500	1	500	
14.06	Receiving	100	1	100	
14.07	Storage	200	1	200	
14.08	Office	180	1	180	
14.09	Lockers/Toilet	200	1	200	
14.10	Vending	100	-	-	
14.11	Custodial Storage/Scrubber	100	1	100	
	Total Cafeteria/Kitchen Area:			7,980	
15.00 Maintenance/Janitorial					
15.01	Janitor's Closets	100	4	400	Distribute throughout buidling
15.02	Receiving/Maintenance	960	1	960	
15.03	Staff Toilet/Shower	100	1	100	
15.04	Office	140	1	140	
15.05	Garage	1,100	-	-	

DRAFT



Monday | December 7, 2020

PRELIMINARY SPACE PROGRAM

Summary Of Space Needs per Building/Type

Program Area/Building		Total Area
New Elementary School	<i>Minimum Need</i>	55,245
New Elementary School	<i>Long Term Need</i>	69,100
Apollo Elementary	<i>Addition</i>	26,305
New Boston Elementary	<i>Addition</i>	39,090
Middle School	<i>Minimum Need</i>	7,115
Middle School	<i>Long Term Need</i>	18,115
Existing High School	<i>Minimum Need</i>	21,630
Existing High School	<i>Long Term Need</i>	28,530
New High School	<i>Stand-Alone</i>	132,790

MERCER COUNTY SCHOOL DISTRICT #404
ALEDO, IL
BRAY PROJECT NO. 3495

DRAFT



Monday | December 7, 2020

PRELIMINARY SPACE PROGRAM

Summary Of Space Needs per Building/Type

Minimum Space Needs

Program Area/Building	Total Area
New Elementary School	62,350
Apollo Elementary	-
New Boston Elementary	-
Middle School	7,115
Existing High School	21,630
New High School	132,790

MERCER COUNTY SCHOOL DISTRICT #404
ALEDO, IL
BRAY PROJECT NO. 3495



Monday | December 7, 2020

PRELIMINARY SPACE PROGRAM

Summary Of Space Needs per Building/Type

Long Term Needs

Program Area/Building	Total Area
New Elementary School	69,100
Apollo Elementary	-
New Boston Elementary	-
Middle School	18,115
Existing High School	28,530
New High School	-