



Platte Canyon School District

6-12 Middle / High School - Preliminary Proposed Space Program

02/01/2022

RTA Architects

Middle / High School	PROPOSED							
	DEPARTMENT / PROGRAM	NUMBER SIMILAR ROOMS	NET AREA	TOTAL AREA	TEACHER STATIONS	STUDENTS PER STATION	TOTAL STUDENTS	NOTES
EXISTING BUILDING SPACES								
ACADEMIC CORE								
MS GENERAL CLASSROOMS								
MATH CLASSROOMS	3	750	2,250	3	25	75		
LANGUAGE ARTS CLASSROOM	3	750	2,250	3	25	75		
SOCIAL SCIENCES CLASSROOM	3	750	2,250	3	25	75		
FLEX CLASSROOM	3	750	2,250	3	25	75		
GENERAL SCIENCE CLASSROOM	1	750	750	1	25	25		
TEAM CENTER / FLEX / BREAKOUT	2	1400	2,800	0	25	0		
HS GENERAL CLASSROOMS								
MATH CLASSROOMS	3	750	2,250	3	25	75		
LANGUAGE ARTS CLASSROOM	3	750	2,250	3	25	75		
SOCIAL SCIENCES CLASSROOM	3	750	2,250	3	25	75		
FLEX CLASSROOM	1	750	750	1	25	25		
GENERAL SCIENCE CLASSROOM	1	750	750	1	25	25		
TEAM CENTER / FLEX / BREAKOUT	1	1400	1,400	0	25	0		
SHARED SCIENCE LABS								
SCIENCE LABS	4	1300	5,200	4	25	100		
SCIENCE PREP	2	450	900	0	25	0		
SHARED ACE / CTE / MAKER / ELECTIVE								
CLASSROOMS	4	750	3,000	4	25	100		
TEAM CENTER / FLEX / BREAKOUT	1	1400	1,400	0	25	0		
ACADEMIC SUPPORT								
TEACHER COLLABORATION	4	386	1,544	0	25	0		
STORAGE/RESOURCE MATERIALS	1	300	300	0	25	0		
TOTAL ACADEMIC CORE			34,544			800		
SPECIAL EDUCATION								
SPECIAL ED CLASSROOM	1	900	900	0	25	0		
OFFICE	1	900	900	0	25	0		
SSN	1	1300	1,300	0	25	0		
TOTAL SPECIAL EDUCATION			3,100					
FINE ARTS								
ART ROOM	1	1100	1,100	1	25	25		
CERAMICS	1	240	240	0	25	0		
ART OFFICE	1	115	115	0	25	0		

	TOTAL FINE ARTS			1,455			25	
	DINING / COMMON							
	KITCHEN	1	900	900				Shared with New PK-12
	FREEZER / COOLER	1	500	500				Shared with New PK-12
	SERVING	1	2200	2,200				Shared with New PK-12
	CAFETERIA	1	6360	6,360				Shared with New PK-12
	KITCHEN RECEIVING	1	200	200				Shared with New PK-12
	TOTAL DINING / COMMON			10,160				
	LIBRARY / TECHNOLOGY							
	MEDIA CENTER	1	2000	2,000				
	COMPUTER LAB	1	850	850				
	TOTAL LIBRARY / TECHNOLOGY			2,850				
	PE AND ATHLETICS							
	SHARED GYM	1	6299	6,299				Shared with New PK-12
	GYM STORAGE	1	451	451				Shared with New PK-12
	GYM STORAGE	1	140	140				Shared with New PK-12
	LOCKER ROOMS	2	450	900				Shared with New PK-12
	TOTAL PE AND ATHLETICS			7,790				
	COUNSELING / CAREER / WELLNESS							
	RECEPTION/WAITING AREA	1	349	349				
	SECRETARY	1	317	317				
	LARGE OFFICE	1	300	300				
	OFFICES	2	200	400				
	AP / AD OFFICE	1	150	150				
	CONFERENCE ROOM	1	244	244				
	HEALTH CLINIC W/ HC RESTROOM	1	335	335				
	WORK ROOM	1	292	292				
	STUDENT WAITING	1	240	240				
	TOTAL COUSELING / CAREER / WELLNESS			2,627				
	TOTAL ASSIGNABLE AREAS - EXISTING BUILDING			62,526				
	TOTAL UNASSIGNABLE - EXISTING BUILDING			29,629				
	UNASSIGNABLE % OF ASSIGNABLE AREA			32.2%				
	TOTAL GROSS BUILDING AREA - EXISTING BUILDING			92,155				
	PROPOSED NEW CONSTRUCTION BUILDING SPACES							
	FINE ARTS							
	DRAMA / DANCE / PLATFORM	1	1000	1,000	1	25	25	
	DRAMA STORAGE	1	350	350	0	25	0	
	MUSIC ROOM	1	1400	1,400	1	25	25	
	MUSIC STORAGE	1	350	350	0	25	0	
	TOTAL FINE ARTS			3,100		50		
	PE AND ATHLETICS							
	COMPETITION GYM	1	11000	11,000	1	25	25	Seating for 800 and 2 cross courts
	GYM STORAGE	1	400	400				
	FITNESS ROOM	1	1400	1,400	1	25	25	
	LOCKER ROOMS	2	900	1,800				
	GENDER INCLUSIVE DRESSING	2	125	250				
	PE / COACH OFFICE	2	200	400				
	TOTAL PE AND ATHLETICS			15,250		50		

	ADMINISTRATION								
	RECEPTION/WAITING AREA	1	300	300					
	SECRETARY	1	150	150					
	PRINCIPAL OFFICE	1	200	200					
	AP/DEAN OFFICE	1	150	150					
	CONFERENCE ROOM	1	175	175					
	WORK ROOM	1	150	150					
	ADMIN STAFF BREAK	1	150	150					
	SECURE STORAGE	1	100	100					
	DISTRICT OFFICES								
	RECEPTION / WAITING AREA	0	150	0					Shared with 6-12 admin
	SECRETARY	1	100	100					
	SUPERINTENDENT OFFICE	1	200	200					
	LARGE CONFERENCE/BOARD ROOM	1	800	800					
	SECURE STORAGE	1	100	100					
	TOTAL ADMINISTRATION			2,575					
	TOTAL ASSIGNABLE AREAS - NEW CONSTRUCTION			20,925					
	TOTAL UNASSIGNABLE - PROPOSED ADDITION			7,115					
	UNASSIGNABLE % OF ASSIGNABLE AREA			34.0%					
	TOTAL GROSS BUILDING AREA - NEW CONSTRUCTION			28,040					
	TOTAL GROSS PROJECT AREA			120,195					
	STUDENT CAPACITY								
				BASED ON TOTAL CAPACITY				925	
				CAPACITY AT 75% SCHEDULING UTILIZATION				694	
				GROSS AREA PER STUDENT @ 75% UTILIZATION				173	SF PER STUDENT