

KIM RE-88 PROGRAMMED SPACES IN SCHEME 7.3A

Alan Ford Architects

March 2013

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GENERAL/SHARED SPACES	EXISTING RM #	EXISTING SF	CDE Guidelines	PROGRAM SF	SCHEME 7.3A SF	Difference Between 7.3A and Existing	NOTES
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Admin:							
Superintendent's Office		286 SF		350 SF	150 SF	-136	
Staff Conference		0 SF		550 SF	262 SF	262	
Waiting Area		0 SF		350 SF	170 SF	170	
Business Manager		0 SF		150 SF	150 SF	150	Enclosed Office
Mail Area		0 SF		100 SF	0 SF	0	Included in work room
Receptionist		278 SF		150 SF	150 SF	-128	open to waiting area
Work room		0 SF		200 SF	180 SF	180	Includes mail room
Storage		161 SF		160 SF	227 SF	66	Auditorium/Gym Storage
Staff Men's Restroom		0 SF		65 SF	80 SF	80	Unisex Bathroom
Staff Women's Restroom		0 SF		65 SF	0 SF	0	
Auditorium	104	1400 SF		1400 SF	0 SF	-1400	Included in cafetorium
Stage	103	540 SF		540 SF	600 SF	60	
Storage	101	65 SF		65 SF	0 SF	-65	Included in cafetorium
Dressing Room	102	96 SF		96 SF	0 SF	-96	Included in cafetorium
Centralized Distance Learning		0 SF	Recommended	600 SF	565 SF	565	
Business Lab				500 SF	0 SF	0	Elem+H.S. share one room for Comp. Lab, Bus. Lab, and Dist. Learning
Computer Lab PK-6		565 SF		500 SF	0 SF	-565	
Computer Lab 7-12		541 SF		500 SF	0 SF	-541	
Central Library (Existing H.S. = 816, Elem. = 565 SF)		1380 SF		1000 SF	815 SF	-565	
PK-12 Special Ed		396 SF	Recommended	450 SF	0 SF	-396	
Janitor's Closet		20 SF		45 SF	100 SF	80	Includes Storage
IT Space		24 SF		60 SF	30 SF	6	
Clinic		0 SF	Recommended	150 SF	110 SF	110	

Net Sub Total		5752 SF		8046 SF	3589 SF	-2163 SF	
Gross Building	(Net*1.3)	7478 SF	Net x 1.3	10460 SF			

CDE PK-12 GUIDELINES

Design Facilities for Shared Community Use - Boys and Girls Clubs
 Separate Children PK-6 from 7-12
 Daylight and Views Incorporated into all Learning Areas
 Acoustic Materials to Reduce Ambient Noise
 Promote School Design & Management that Implements LEED or CO-CHPs or State Architect's High Performance Certification Program
 Each Facility Should Have Potential for Expansion

GYM & CAFETERIA

EXISTING RM #	EXISTING SF	CDE Guidelines	PROGRAM SF	SCHEME 7.3A SF	Difference Between 7.3A and Existing	NOTES
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EXISTING GYM							
Gymnasium		8000 SF	12000 SF	8000 SF	8000 SF	0	
Concession Storage		67 SF		67 SF	0 SF	-67	Included in Cafeteria Stor.
Weight/Training Room		232 SF	Recommended	600 SF	240 SF	8	
Athletic Storage (67 +72SF)		139 SF		175 SF	120 SF	-19	Opens to Gym
Office		85 SF		150 SF	120 SF	35	
Visiting Boys Locker Room		444 SF	Recommended	300 SF	300 SF	-144	
Visiting Girls Locker Room		280 SF	Recommended	300 SF	300 SF	20	
Boys Locker Room (Incl. Showers, Toilets)		333 SF		485 SF	400 SF	67	
Girls Locker Room (Incl. Showers, Toilets)		348 SF		485 SF	400 SF	52	
Net Sub Total		9928 SF		10562 SF	9880 SF	-48 SF	
			Net x 1.13	11935 SF			

EXISTING CAFETERIA

Cafeteria		1689 SF		1700 SF	1600 SF	-89	*Add 1500SF if Cafetorium
Kitchen		740 SF		750 SF	750 SF	10	
Storage		272 SF		275 SF	380 SF	108	Includes Concession Stor.
Mech and Electrical		51 SF		250 SF	150 SF	99	
Boys Restroom		118 SF		120 SF	230 SF	112	
Girls Restroom		116 SF		120 SF	230 SF	114	
Net Sub Total		2986 SF		3215 SF	3340 SF	354 SF	
Net Total		12914 SF		13777 SF	13220 SF	306 SF	
Gross Building		13256 SF	Net x 1.13	15568 SF		SF	

CDE GUIDELINES

Gymnasium: 2 Regulation Basketball Courts, Dividing Curtain, Auxiliary Gym for Larger Schools
 Weight Training Area: Free Weights and Machines, Mirror Walls, Rubber Flooring
 Men & Women's Locker Rooms: Bathrooms, Showers, Lockers
 Visiting Team Locker Rooms: Bathrooms, Showers, Lockers
 Commercial Kitchen: Cooking and Refrigeration Equipment, Dry Storage
 Cafeteria/Multipurpose room: Support the School and the Local Community, High Ceilings, Daylight

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UNDIVIDED HIGH SCHOOL	EXISTING RM #	EXISTING SF	CDE Guidelines	PROGRAM SF	SCHEME 7.3A SF	Difference Between 7.3A and Existing	NOTES
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EXISTING HIGH SCHOOL							
Computer Lab	108	541 SF		500 SF	0 SF	-541	Move to Shared space
Business Lab				500 SF	0 SF	0	Move to Shared space
Library	109	815 SF		600 SF	0 SF	-815	Move to Shared space
Social Studies Room	116	553 SF	600 SF	600 SF	550 SF	-3	
Language Arts Room	114	673 SF	600 SF	600 SF	650 SF	-23	
Science Room	113	905 SF	1200 SF	1000 SF	760 SF	-145	
Science Prep and Storage		0 SF		350 SF	220 SF	220	
Math Room	111	612 SF	600 SF	600 SF	600 SF	-12	
Bathroom (Girls)	115	224 SF		200 SF	175 SF	-49	
Bathroom (Boys)	115	193 SF		200 SF	175 SF	-18	
North Basement	B1	182 SF		182 SF	182 SF	0	Unchanged, not totaled
South Basement	B2	554 SF		554 SF	554 SF	0	Unchanged, not totaled
Multi-Purpose Classroom		0 SF	Recommended	600 SF	0 SF	0	Add'l use for Cafetorium
Auditorium	104	1400 SF		1400 SF	0 SF	-1400	Move to Shared space
Stage	103	540 SF		540 SF	0 SF	-540	Move to Shared space
Storage	101	65 SF		65 SF	0 SF	-65	Move to Shared space
Dressing Room	102	96 SF		96 SF	0 SF	-96	Move to Shared space
IT Space		24 SF		60 SF	0 SF	-24	Move to Shared space
Superintendent's Office		286 SF		0 SF	0 SF	-286	Move to Shared space
Office/Teacher Workroom		278 SF		500 SF	0 SF	-278	Move to Shared space
Net w/o (Basement)		7205 SF		5210 SF	3130 SF	-4075 SF	
Gross (w/o Basement)		10104 SF	Net x 1.3	6773 SF			

CDE MIDDLE/H.S. GUIDELINES							
Classrooms: 25 Students Max, 32 SF/Student 600 SF Minimum, 9' Ceilings, Daylight with Views, Well Ventilated, All Equipment Necessary							
Library Multimedia Center: Heart of the School, Flexible Space, High Ceilings, Exposed Structure, Abundant Daylight, Shades for A/V Use							
Computer Lab							
Special Program Room							
Science Lab, Teaching Demonstration Table							
Family Consumer Science Lab							
Band Classroom: Conducting Podium, Instrument Storage Room, Acoustic Practice Rooms							
Vocal Classroom: Conducting Podium, Acoustic Wall Panels							
Art Classroom: Ample Storage, Counter Sinks, Cleanable Finishes							
Auditorium: Raised Proscenium Stage, Curtains, Orchestra Pit, Sloped Floor, Fixed Seating, Acoustic Walls and Ceiling, Pro Lighting and Sound							
Administrative Offices: Nurses Area							

PK-6 ELEMENTARY	EXISTING RM #	EXISTING SF	CDE Guidelines	PROGRAM SF	Difference Between 7.3A and Existing	NOTES
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EXISTING ELEMENTARY							
K-1	101	740 SF	1000-1200 SF	600 SF	500 SF	-140	
6th Grade	102	511 SF	600 SF	600 SF	550 SF	89	
Office	103	183 SF		0	0 SF	-183	Move to Shared space
Storage	104	83 SF		500 SF	0 SF	417	Shared with Cafeteria
Janitor	105	20 SF		50 SF	50 SF	30	
Preschool (2 classrooms)	107+112	1016 SF	1000-1200 SF	600 SF	500 SF	-416	Combined to single Class
Reading/Special Ed	108	396 SF			0 SF	-396	Not included in program
Grades 4-5	109	817 SF	600 SF	600 SF	550 SF	-217	
Library/Computer Lab	111	565 SF		0 SF	0 SF	-565	Move to Shared space
Girls Restroom	113	285 SF		200 SF	140 SF	-85	
Boys Restroom	114	285 SF		200 SF	140 SF		
Grades 2-3	115	578 SF	600 SF	600 SF	550 SF	22	
Supplies/STG Clinic	116	560 SF		0 SF	0 SF	-560	
Multi-Purpose Classroom		0 SF	Recommended	600 SF	0 SF	600	Band, Vocal, Art, Cons. Sci.
Sub Total		6039 SF		4550 SF	2980 SF	-1404 SF	
Gross Building		8659 SF	Net x 1.3	5915 SF		-2668 SF	

CDE ELEM. GUIDELINES							
Preschool and Kindergarten: Dedicated Bathroom							
Classrooms: 25 Students Max, 35 SF/Student 600 SF Minimum, 9' Ceilings, Daylight with Views, Well Ventilated, All Equipment Necessary							
Special Ed Room							
Special Program Room							
Band/Vocal Music Room: Acoustic Walls, High Ceilings							
Art Classroom: Ample Storage, Counter Sinks, Cleanable Finishes							
Beginning Computer Lab: Wireless Work Stations							
Library Multimedia Center: Heart of the School, Flexible Space, High Ceilings, Exposed Structure, Abundant Daylight, Shades for A/V Use							
Commercial Kitchen: Cooking, Refrigeration Equipment, Dry Storage							
Cafeteria/Multipurpose room: Support the School and the Local Community, High Ceilings, Daylight, Tiered Stage with Lighting and Sound							
Small Gym: Basketball Court, Volleyball Sleeves, Safety Wall Wainscoting, Adjustable Basketball Backstops							
Administrative offices: Nursing Area, Bathrooms, Conference, Reception, Building Support Areas							

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ACTIVITY CENTER & VOAG	EXISTING RM #	EXISTING SF	CDE Guidelines	PROGRAM SF	Difference Between 7.3A and Existing	NOTES
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EXISTING ACTIVITY CENTER						
First Level:						
North Closet	100	60 SF				
South Closet	101	16 SF				
Multipurpose	103	3858 SF				
Storage	104	91 SF				
Men's Restroom	105	103 SF				
Women's Restroom	106	103 SF				
Former Distance Learning	107	411 SF				
Kitchen	108	194 SF				
Basement:						
Room	1	60 SF				
Room	2	57 SF				
Room	3	246 SF				
Room	4	154 SF				
Room	7	556 SF				
Room	8	175 SF				
Room	9	294 SF				
Room	10	87 SF				
Room	11	83 SF				
Former Lunch Room	12	1467 SF				
Room	13	270 SF				
Room	14	281 SF				
Room	15	274 SF				
Room	16	421 SF				
Net Sub Total		9261 SF		0 SF		
Gross		12024 SF		0 SF		

These spaces are currently unprogrammed

EXISTING VO/AG CENTER						
Classroom	250 SF		780 SF	600 SF	380	350
Bathroom	35 SF			45 SF	0	10
Storage/Office	75 SF			150 SF	100	75
Shop	1850 SF		150SF/Student*15	1850 SF	1400	0
Sub Total		2210 SF		2645 SF	1880 SF	435 SF
Gross Building		2400 SF	Net x 1.13	2989 SF		

Shared with Elementary
2250-3000

TOTAL NET SF	37629 SF	34228 SF	24799 SF	-12830 SF
TOTAL GROSS SF	46443 SF	41705 SF	31987 SF	-14456 SF
GSF/STUDENT	860 SF¹		592 SF¹	

1. GSF/Student calculated using student count of 54

CDE CTE GUIDELINES	
Career & Technical Education	
Classroom 45SF/Student, 780SF Minimum	
Shop - 150 SF/Student	
Storage 20'x8'	
Welding Booths	
Auto Lift	
Auto Emissions Evac	
Trade Tools	
Outdoor patio 2400SF	
Greenhouse - 1880SF	

KIM SCHOOLS PROGRAM

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SITE	EXISTING ROOM #	EXISTING SF	CDE Guidelines			
Create Learning Landscapes						
Gardens			Recommended			
Sundials						
Instructional Planting Areas						
Drought Tolerant Landscaping to Control Dust						
Green House Centrally Located		1800 SF		1000 SF		
ECE Playground						
Elementary School Playground						
Sandbox at the Elementary School Playground						
Provide an Outdoor Hard Surfaced Area						
Foursquare, Hopscotch, Etc.						
Outdoor Basketball						
Regulation Long Jump North of Gym						
Provide All-Purpose Playfield with Synthetic Turf located at the North Side of the Gym						
A New 400M Cinder Track North of the Gym						
Renovate Existing Baseball Field with 100 Seat Bleacher Area						
Add General Site Lighting and at Parking Area						
Bicycle Storage						
Provide Marked Fire Lane						
Provide ADA Playground Equipment						
Shade Structures			Recommended			
Gathering Place for Neighborhood						
Spectator Areas			Recommended			
Consolidate Existing Storage away from Existing Historic Structures						
Covered Outdoor Patio/Classroom						

Net Sub Total	0 SF	1000 SF			
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CDE SITE GUIDELINES
Consider the following:
Sports Fields
Play Fields
Age Appropriate Equipment
Gardens
Trees
Non-Traditional Play Features
Shade Structures
Gateway to the Community
Gathering Place for Neighborhood
Spectator Areas
Tennis and Basketball Courts