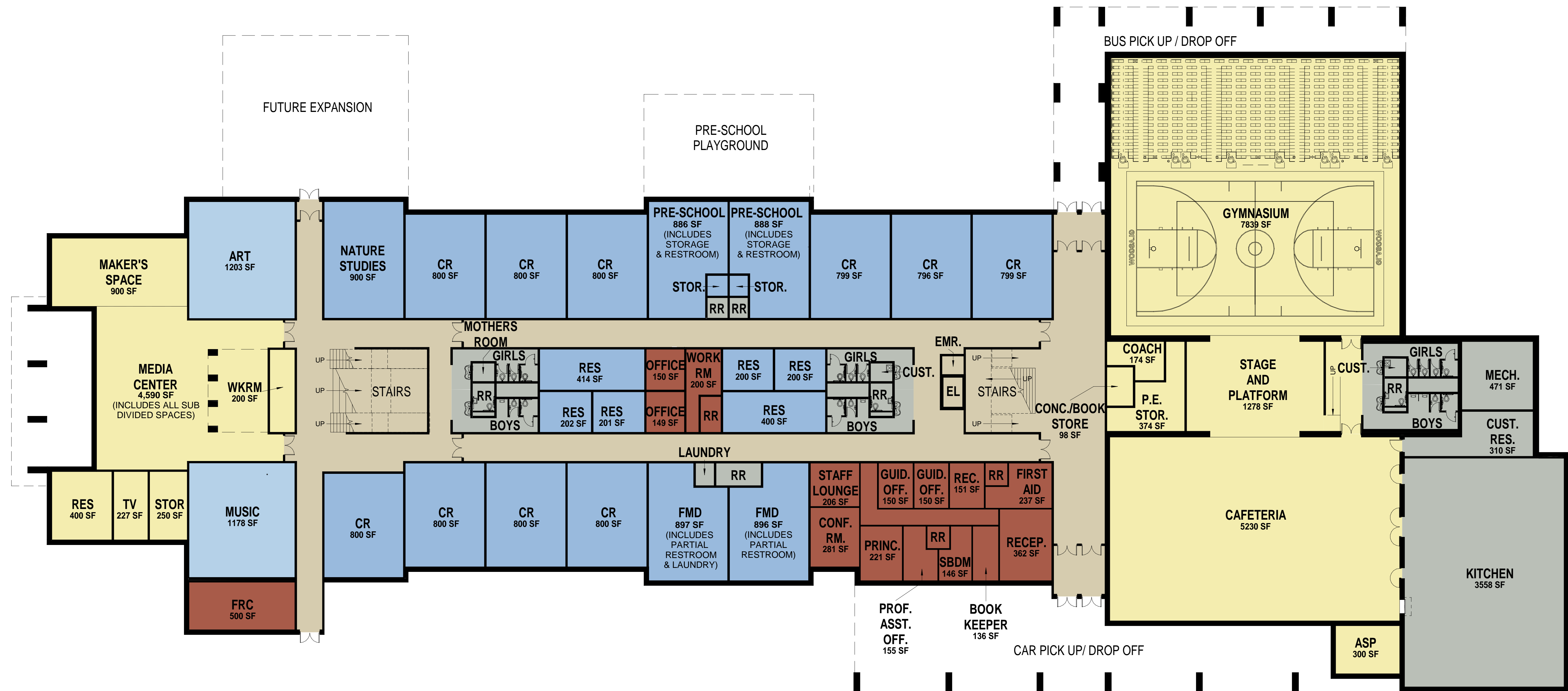


SITE PLAN

NEW ELEMENTARY SCHOOL ON GREENDALE ROAD FAYETTE COUNTY PUBLIC SCHOOLS

LEXINGTON, KY

SHERMAN
CARTER
BARNHART
ARCHITECTS



BUILDING AREAS	
FIRST FLOOR	: 60,780 SF
SECOND FLOOR	: 29,365 SF
TOTAL	: 90,145 SF

1 FIRST FLOOR PLAN
1/16" = 1'-0"

LEGEND	
	CLASSROOMS
	ADMINISTRATION
	ASSEMBLY SPACE
	CIRCULATION
	MECHANICAL



BUILDING AREAS	
FIRST FLOOR	: 60,780 SF
SECOND FLOOR	: 29,365 SF
TOTAL	: 90,145 SF

2 SECOND FLOOR PLAN
1/16" = 1'-0"

LEGEND	
	CLASSROOMS
	ADMINISTRATION
	ASSEMBLY SPACE
	CIRCULATION
	MECHANICAL

New Greendale Road Elementary School KDE - FCPS Program Space Comparison

Fayette County Public Schools
Edited version Mar 18, 2024

Program Space	Two-Story 750 Student Elementary School								
	KDE			FCPS			Schematic Design Concept		
	No. of Rooms	S.F. each Area	Total Area	No. of Rooms	S.F. each Area	Total Area	No. of Rooms	S.F. each Area	Total Area
Standard Classrooms	30	800	24,000	30	800	24,000	30	800	24,000
FMD (Self-contained- possibly share a large restroom)	1	825	825	2	825	1,650	2	897	1,794
Resource Rooms	8	400	3,200	4	400	1,600	4	400	1,600
				8	200	1,600	8	200	1,600
Preschool Classrooms (Includes toilets and storage)	3	825	2,475	2	850	1,700	2	886	1,772
Art Classroom	1	800	800	1	1,050	1,200	1	1,050	1,200
Kiln Storage				1	150		1	150	
Music Classroom	1	800	800	1	1,050	1,200	1	1,050	1,200
Storage				1	150		1	150	
Flex Computer Classroom	1	800	800	1	900	900	1	900	900
Locally Identified Program Allowance	1	3,750	3,750	1		3,165	1		3,790
Nature Studies Classroom				1	900	900	1	900	900
Storage				1	100	100	1	100	100
Gym/Cafeteria Stage Platform				1	1,200	1,200	1	1,278	1,278
Gym Off-Court Bleachers for 750 Students				1	965	965	1	1,512	1,512
Administration (area included in Admin below)				1	1,243	1,243	1	1,743	1,743
FRYSC (area included in FRYSC below)				1	200	200	1	200	200
Media Center (Spaces below deducted from media center SF)	1	4,570	4,570	1	2,620	4,570	1	2,620	4,573
Office/Workroom				1	200		1	200	
Storage				1	250		1	251	
TV Studio				1	200		1	202	
Maker's Space				1	900		1	900	
Resource room				1	400		1	400	
Kitchen	1	3,550	3,550	1	3,550	3,550	1	3,558	3,558
Cafeteria	1	5,530	5,530	1	5,230	5,530	1	5,230	5,530
After school program storage				1	300		1	300	
Gym / PE	1	6,875	6,875	1	6,875	6,875	1	6,875	6,875
Floor Area and Safety Zone (42'x74'=54'x90')				1	4,860		1	4,860	
Office				1	150		1	150	
Storage				1	300		1	300	
Administration	1	2,090	2,090	1		3,333	1		3,405
Reception & Gen. Business Area	1	200	200	1	363	363	1	362	362
Principal's Office (200-300)	1	150	150	1	200	200	1	221	221
Prof. Staff Asst. Office	1	150	150	1	150	150	1	155	155
First Aid	1	200	200	1	400	400	1	240	240
Bookkeeper Office				1	100	100	1	136	136
Records Room	1	150	150	1	150	150	1	150	150
Staff Workroom (1st & 2nd)	1	150	150	2	150	300	2	200	400
Staff Lounge (combined workroom or divided w/ workrooms)				1	200	200	1	206	206
*Staff Toilets (Min of 4, but depends on bldg design)									
*Laundry room (located near FMD & preschool)									
Bookstore/Concession (Include an ice machine)				1	100	100	1	98	98
Guidance Reception (Better usage if it is an office)	1	150	150	1	150	150	1	150	150
Guidance Office	1	150	150	1	150	150	1	150	150
SBDM Council Office	1	150	150	1	150	150	1	146	146
SBDM Council Conference Room	1	270	270	1	270	270	1	281	281
Mother's Room				1	50	50	1	50	50
Security Resource Officer				1	150	150	1	165	165
Student Support Services Offices				3	150	450	3	165	495
FRYSC	1	300	300	1	500	500	1	535	535
Custodial Receiving	1	250	250	1	350	350	1	310	310
TOTAL NET AREA (SQ. FT.):			59,815			61,723			62,642
TOTAL GROSS AREA (SQ. FT.): (KDE 74% Efficiency Factor Assumed)			80,831			83,409			90,145

*FCPS space requirements for Custodial Closets, Maintenance Storage, Shared Washer/Dryer Room, and General Storage are assumed to be included in the efficiency factor.

** This should really depend on how the building is laid out (per MJD).