

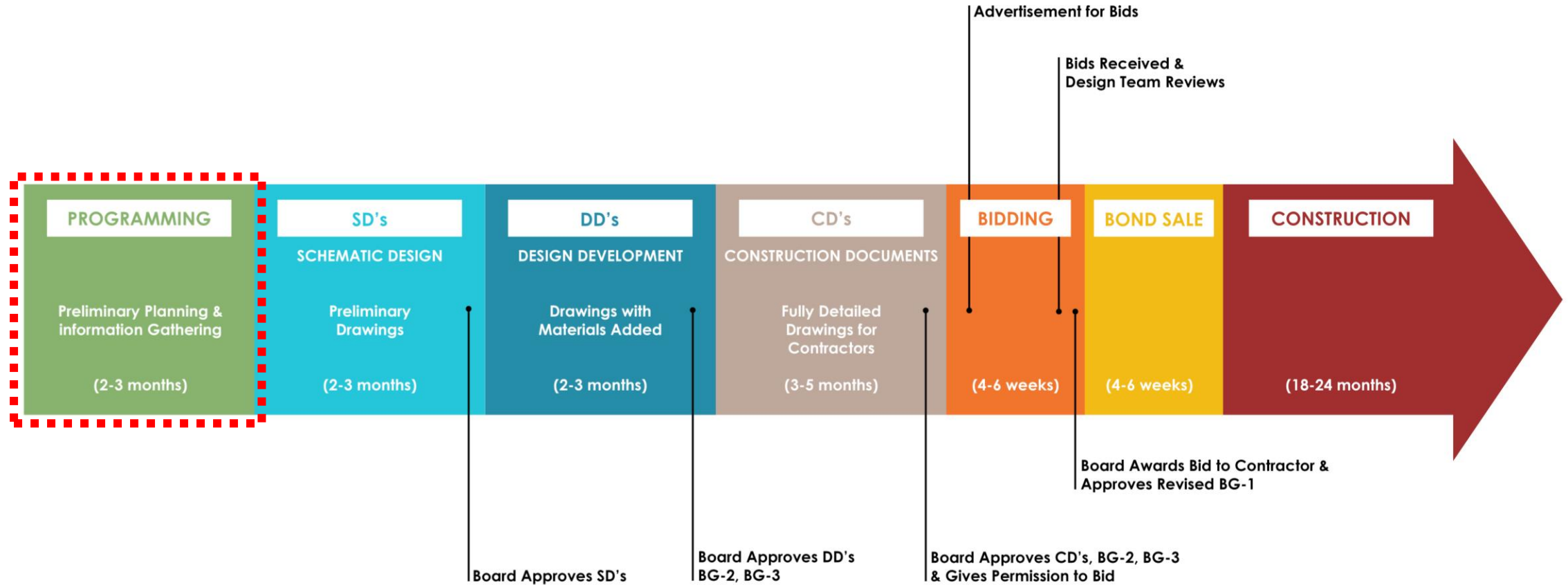


MERCER COUNTY
SCHOOLS

NEW ELEMENTARY
SCHOOL

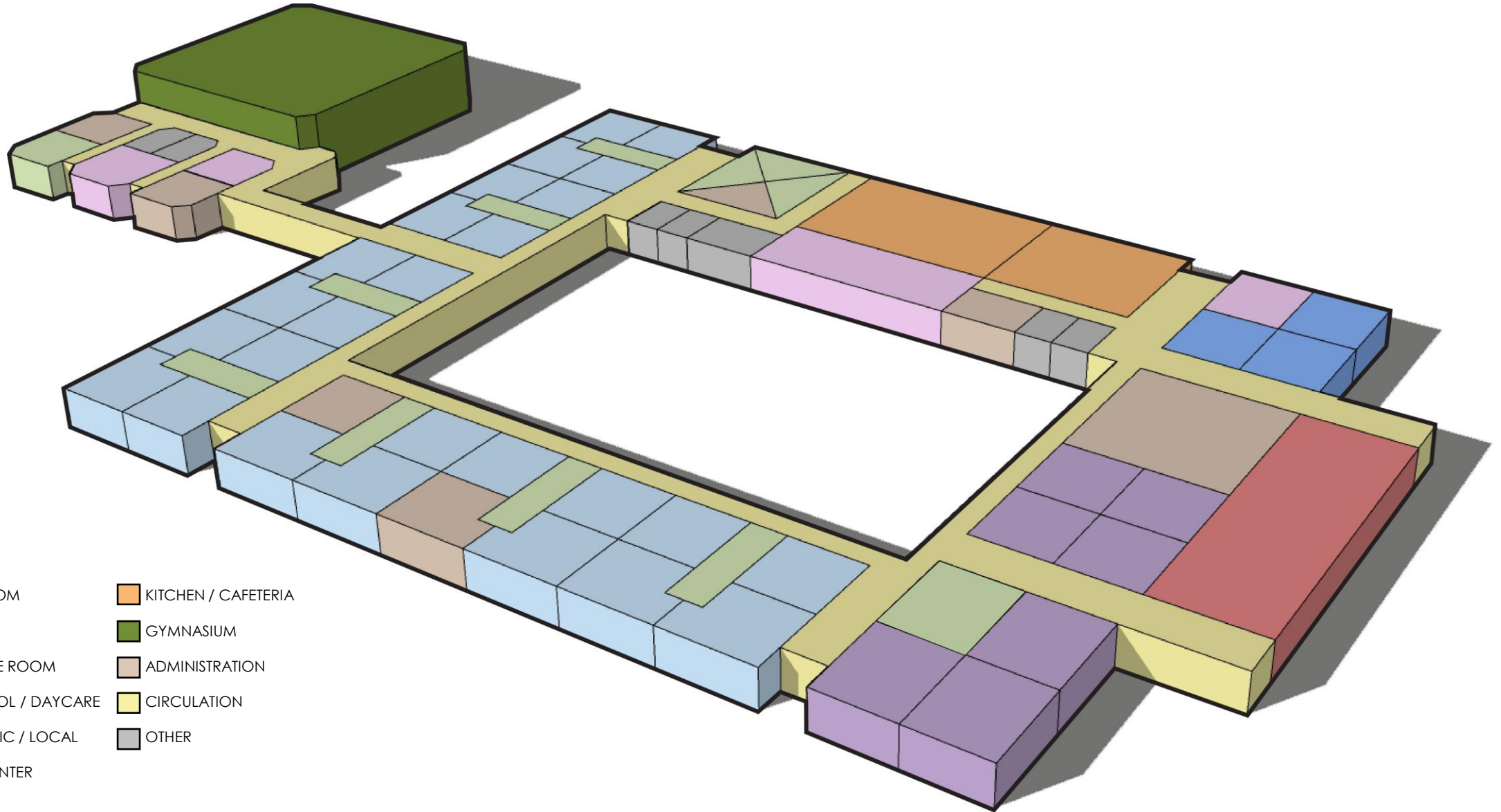
DESIGN PROCESS OVERVIEW:

CURRENT PHASE: PROGRAMMING














EXISTING MERCER COUNTY ELEMENTARY SCHOOL:

TOTAL - APPROX. 101,00 SF



KEY:

- | | |
|---|---|
|  CLASSROOM |  KITCHEN / CAFETERIA |
|  FMD |  GYMNASIUM |
|  RESOURCE ROOM |  ADMINISTRATION |
|  PRESCHOOL / DAYCARE |  CIRCULATION |
|  ART / MUSIC / LOCAL |  OTHER |
|  MEDIA CENTER | |

PROGRAM COMPARISON:

KDE STATE STANDARDS (625 Students)			
PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA
CLASSROOMS			
Standard Classrooms			
Grade K-2	25	800	20,000
(25 students/CR = 625)			
	25		20,000
Special Education - FMD			
Self-contained-FMD	1	825	825
			825
Resource Room			
Resource Rooms	6	400	2,400
			2,400
Pre-School Classrooms			
Pre-School Classrooms	2	825	1,650
Pre-School Classrooms*	2	825	1,650
*2 additional that aren't at MCIS			
			3,300
Art Classroom			
Art Classroom	1	800	800
			800
Music Classroom			
Music Classroom	1	800	800
			800
Computer Classroom			
Computer Classroom	1	800	800
			-
			800
Locally Identified Program			
Locally Identified Program	1	3,125	3,125
			-
			-
			3,125
CLASSROOMS SUBTOTAL			
32,050			

EXISTING SPACES (625 Students)			
PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA
CLASSROOMS			
Standard Classrooms			
Kindergarten			
w/ restroom & storage	4	818	3,272
w/ storage	2	780	1,560
w/ none	2	745	1,490
First Grade			
w/ restroom & storage	5	818	4,090
w/ storage	2	780	1,560
w/ none	2	745	1,490
Second Grade			
w/ restroom & storage	4	818	3,272
w/ storage	2	780	1,560
w/ none	2	745	1,490
	25		19,784
Special Education - FMD			
Special Education - FMD			
Special Education - FMD			
w/ storage	3	818	2,454
Special Education - RR	4	40	160
			2,614
Resource Room			
Resource Room			
Resource Room			
shared	8	362	2,896
individual (large)	2	745	1,490
Individual (small)	3	482	1,446
			5,832
Pre-School Classrooms			
Pre-School Classrooms			
Pre-School Classroom			
w/ restroom & storage	2	816	1,632
w/ restroom	2	790	1,580
w/ storage	1	776	776
office	1	818	818
			4,806
Art Classroom			
Art Classroom			
Art Classroom	1	708	708
			708
Music Classroom			
Music Classroom			
Music Classroom	1	1,023	1,023
			1,023
Computer Classroom			
Computer Classroom			
Computer Classroom	-	732	-
			-
			-
Locally Identified Program			
Locally Identified Program			
Daycare	1	790	790
Gifted / Talented	1	2,650	2,650
			-
			-
			3,440
CLASSROOMS SUBTOTAL			
38,207			

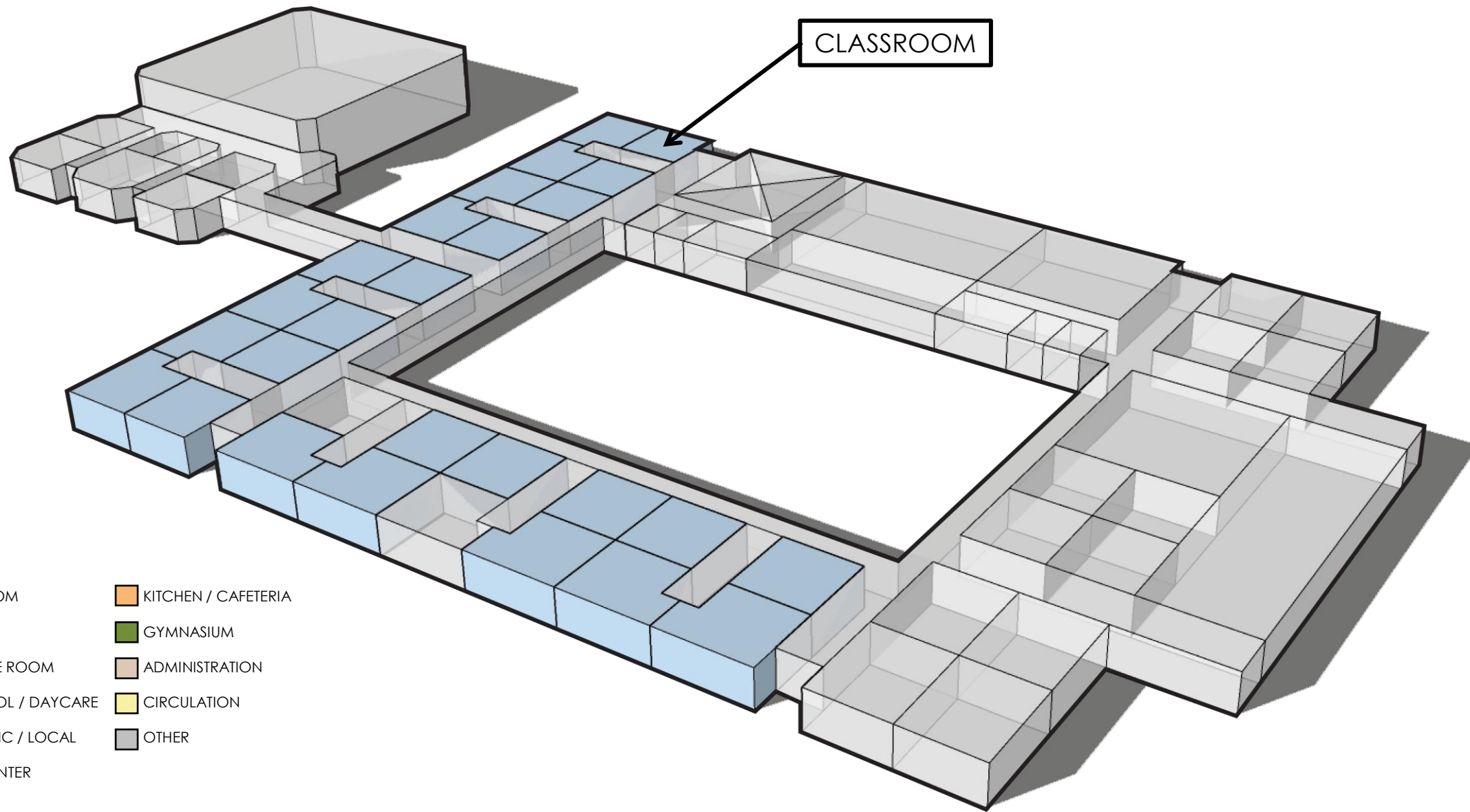
PROPOSED PLAN (625 Students)			
PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA
CLASSROOMS			
Standard Classrooms			
Kindergarten w/ restroom	8	825	6,600
First Grade	8	800	6,400
Second Grade	8	800	6,400
Flex Classroom	1	800	800
	25		20,200
Special Education - FMD			
Special Education - FMD			
Self-contained FMD	1	825	825
			825
Resource Room			
Resource Room			
Resource Room-Standard	12	180	2,160
Resource Room-Preschool	2	180	360
Resource Room-FMD	1	180	180
			-
			2,700
Pre-School Classrooms			
Pre-School Classrooms			
Pre-School Classrooms	4	825	3,300
			3,300
Art Classroom			
Art Classroom			
Art Classroom	1	850	850
Kiln and Storage			850
Music Classroom			
Music Classroom			
Music Classroom/Stage	1	1,200	1,200
			1,200
Computer Classroom			
Computer Classroom			
Computer Classroom	-	800	-
see Media Center			-
			-
Locally Identified Program			
Locally Identified Program			
Daycare Classroom w/ RR	1	825	825
FMD Sensory	1	400	400
Self-contained FMD	1	825	825
PLC room	1	400	400
			-
			2,450
CLASSROOMS SUBTOTAL			
31,525			

PROGRAM COMPARISON:












KDE STATE STANDARDS (625 Students)				EXISTING SPACES (625 Students)				PROPOSED PLAN (625 Students)						
PROGRAM SPACE		NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA	PROGRAM SPACE		NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA	PROGRAM SPACE		NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA
LIBRARY/MEDIA CENTER					LIBRARY/MEDIA CENTER					LIBRARY/MEDIA CENTER				
Media Center	1	3,805	3,805		Media Center/STEAM Office	1	5,126	5,126		Media Center, STEAM & Computer	1	2,100	2,100	
MEDIA CENTER SUBTOTAL				3,805	MEDIA CENTER SUBTOTAL				5,350	MEDIA CENTER SUBTOTAL				2,100
KITCHEN/ CAFETERIA					KITCHEN/ CAFETERIA					KITCHEN/ CAFETERIA				
Kitchen	1	3,095	3,095		Kitchen	1	2,738	2,738		Kitchen	1	3,095	3,095	
Cafeteria	1	4,760	4,760		Cafeteria	1	4,548	4,548		Cafeteria	1	4,400	4,400	
KITCHEN/CAFE SUBTOTAL				7,855	KITCHEN/CAFE SUBTOTAL				7,286	KITCHEN/CAFE SUBTOTAL				7,495
PHYSICAL EDUCATION					PHYSICAL EDUCATION					PHYSICAL EDUCATION				
Gymnasium	1	5,730	5,730		Gymnasium	1	10,863	10,863		Gymnasium (w/ bleachers)	1	6,800	6,800	
		-	-		P.E. Storage		-	-		P.E. Storage	1	300	300	
					Restroom		-	-		Office	1	150	150	
					PE Lockers			-						
P.E. SUBTOTAL				5,730	P.E. SUBTOTAL				10,863	P.E. SUBTOTAL				7,250
ADMINISTRATIVE AREA					ADMINISTRATIVE AREA					ADMINISTRATIVE AREA				
Administration	1	1,915	1,915		Main Entry/Reception	1	280	280		Main Entry	1	200	200	
					Offices	2	128	256		General Office	4	150	600	
					Workroom	2	245	490		Workroom	2	200	400	
					First Aid Suite	1	390	390		First Aid Suite	1	250	250	
					Records Room	1	100	100		Records Room	1	150	150	
					Counseling/Guidance	1	246	246		Counseling Offices	2	200	400	
					Conference Room	1	228	228		Conference Room	1	270	270	
					Principal	1	280	280		Principal	1	200	200	
					Storage	2	99	198		SRO Office	1	150	150	
					Staff Restrooms	5	60	300		Staff restroom	1	25	25	
					Janitor	1	20	20						
					Circulation	1	212	212						
					District Office	1	715	715						
					Speech Office	1	720	720						
					Workroom	1	736	736						
					Workroom	1	780	780						
					Intervention Coach	1	818	818						
					Counseling	1	590	590						
ADMINISTRATIVE SUBTOTAL				1,915	ADMINISTRATIVE SUBTOTAL				7,359	ADMINISTRATIVE SUBTOTAL				2,645
MISCELLANEOUS SPACES					MISCELLANEOUS SPACES					MISCELLANEOUS SPACES				
Family Resource Center	1	300	300		Family Resource Center	1	815	815		Family Resource Center	1	500	500	
Custodial receiving	1	250	250		Custodial Receiving	1	250	250		FRC Laundry and Storage	1	75	75	
MISCELLANEOUS SUBTOTAL				550	MISCELLANEOUS SUBTOTAL				1,065	MISCELLANEOUS SUBTOTAL				825
TOTAL PROGRAM NET AREA				51,905	TOTAL PROGRAM NET AREA				70,130	TOTAL PROGRAM NET AREA				51,840
PROJECTED TOTAL GROSS AREA					PROJECTED TOTAL GROSS AREA					PROJECTED TOTAL GROSS AREA				
Elementary Bldg. Efficiency Factor = 74%				18,237	Elementary Bldg. Efficiency Factor = 74%				24,640	Elementary Bldg. Efficiency Factor = 74%				18,214
TOTAL GROSS AREA				70,142	GROSS AREA w/ 74% eff.				94,770	GROSS AREA w/ 74% eff.				70,054
TOTAL PROGRAM NET AREA, KDE MAX. (NET PROGRAM + 15%)				59,691	ACTUAL GROSS SF				100,873	ACTUAL GROSS SF				TBD
PROJECTED TOTAL GROSS AREA														
Elementary Bldg. Efficiency Factor = 74%				20,972										
TOTAL GROSS AREA, KDE MAX.				80,663										

EXISTING CLASSROOMS:

TOTAL – 19,784 SF



KEY:

 CLASSROOM	 KITCHEN / CAFETERIA
 FMD	 GYMNASIUM
 RESOURCE ROOM	 ADMINISTRATION
 PRESCHOOL / DAYCARE	 CIRCULATION
 ART / MUSIC / LOCAL	 OTHER
 MEDIA CENTER	

CLASSROOMS:

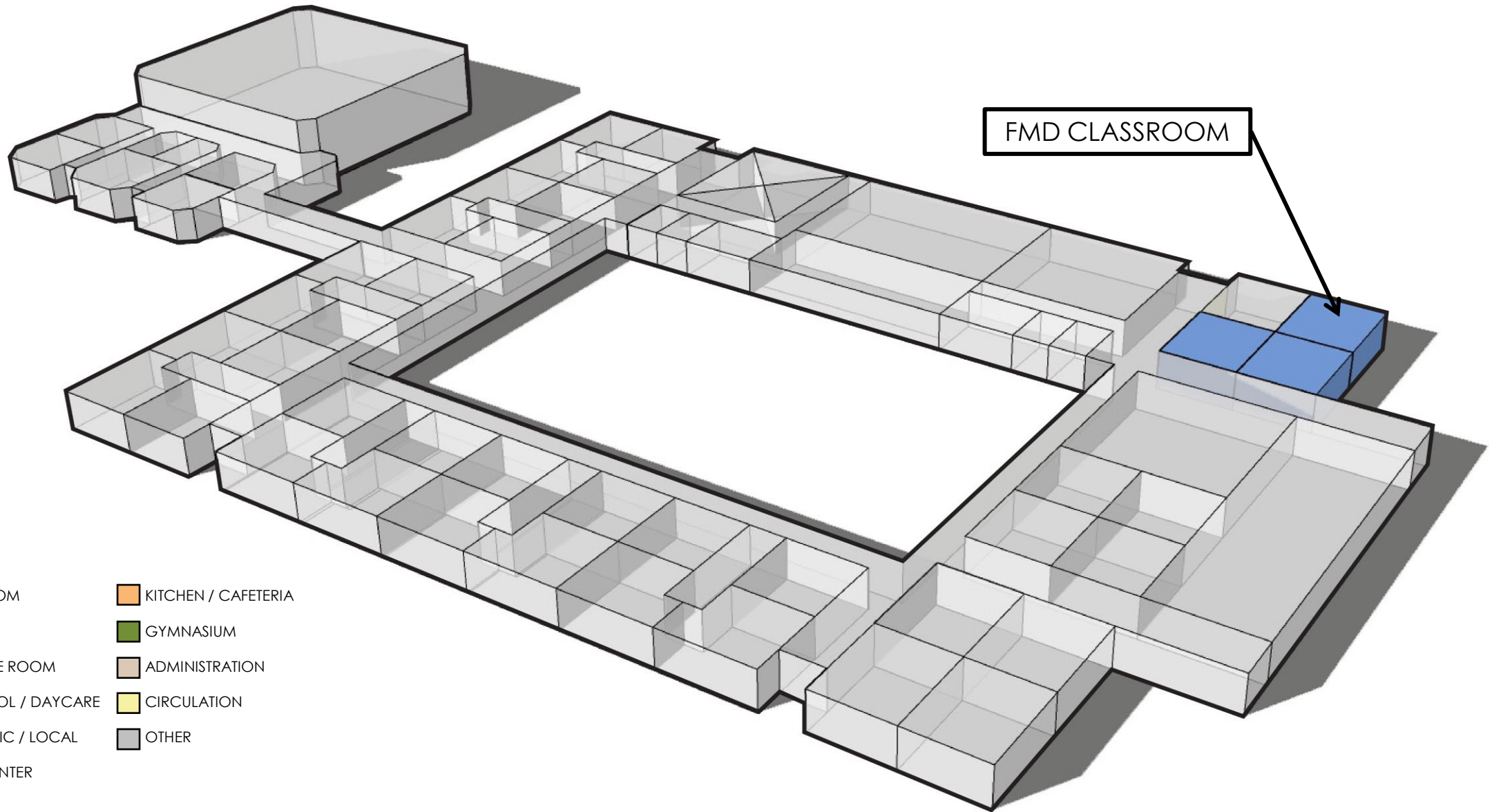
KDE STATE STANDARDS (625 Students)				EXISTING SPACES (625 Students)				PROPOSED PLAN (625 Students)			
PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA	PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA	PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA
CLASSROOMS				CLASSROOMS				CLASSROOMS			
Standard Classrooms				Standard Classrooms				Standard Classrooms			
Grade K-2	25	800	20,000	Kindergarten				Kindergarten w/ restroom	8	825	6,600
				w/ restroom & storage	4	818	3,272				
				w/ storage	2	780	1,560				
				w/ none	2	745	1,490				
(25 students/CR = 625)				First Grade				First Grade	8	800	6,400
				w/ restroom & storage	5	818	4,090				
				w/ storage	2	780	1,560				
				w/ none	2	745	1,490				
				Second Grade				Second Grade	8	800	6,400
				w/ restroom & storage	4	818	3,272				
				w/ storage	2	780	1,560	Flex Classroom	1	800	800
				w/ none	2	745	1,490				
	25		20,000		25		19,784		25		20,200

K	K	1	1	2	2	1
K	K	1	1	2	2	
K	K	1	1	2	2	
K	K	1	1	2	2	












K	K	1	1	2	2	F
K	K	1	1	2	2	
K	K	1	1	2	2	
K	K	1	1	2	2	

EXISTING FMD CLASSROOMS:

TOTAL – 3,064 SF



KEY:

 CLASSROOM	 KITCHEN / CAFETERIA
 FMD	 GYMNASIUM
 RESOURCE ROOM	 ADMINISTRATION
 PRESCHOOL / DAYCARE	 CIRCULATION
 ART / MUSIC / LOCAL	 OTHER
 MEDIA CENTER	

FMD CLASSROOMS: 70% REDUCTION

KDE STATE STANDARDS (625 Students)				EXISTING SPACES (625 Students)				PROPOSED PLAN (625 Students)			
PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA	PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA	PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA
Special Education - FMD				Special Education - FMD				Special Education - FMD			
Self-contained-FMD	1	825	825	Special Education - FMD				Self-contained FMD	1	825	825
				w/ storage	3	818	2,454				
				Special Education - RR	4	40	160				
			825				2,614				825

SE

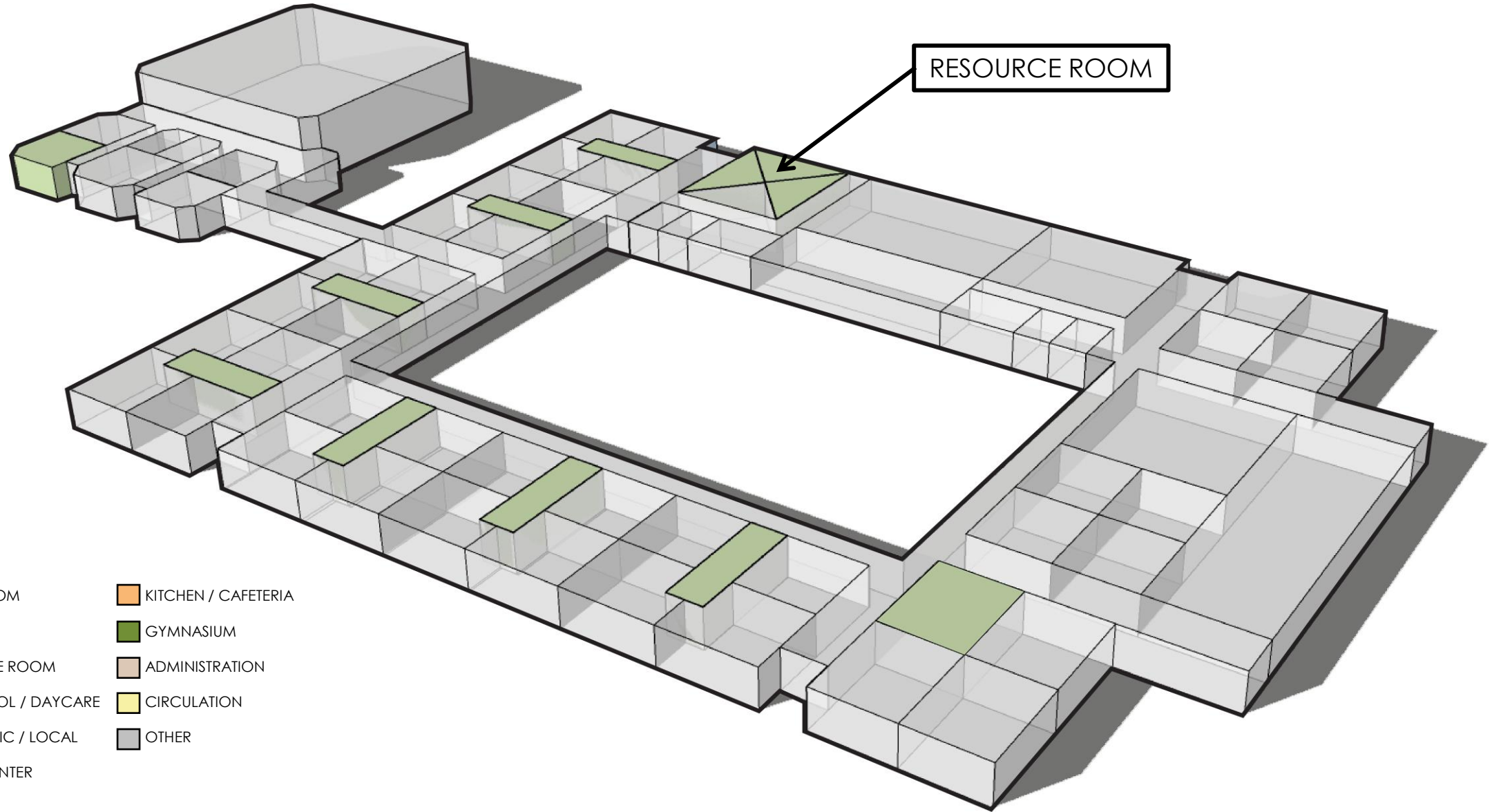
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










*Additional FMD classroom in L.I.P.S.

EXISTING RESOURCE ROOMS:

TOTAL – 5,832 SF



KEY:

 CLASSROOM	 KITCHEN / CAFETERIA
 FMD	 GYMNASIUM
 RESOURCE ROOM	 ADMINISTRATION
 PRESCHOOL / DAYCARE	 CIRCULATION
 ART / MUSIC / LOCAL	 OTHER
 MEDIA CENTER	

RESOURCE ROOM: 54% REDUCTION

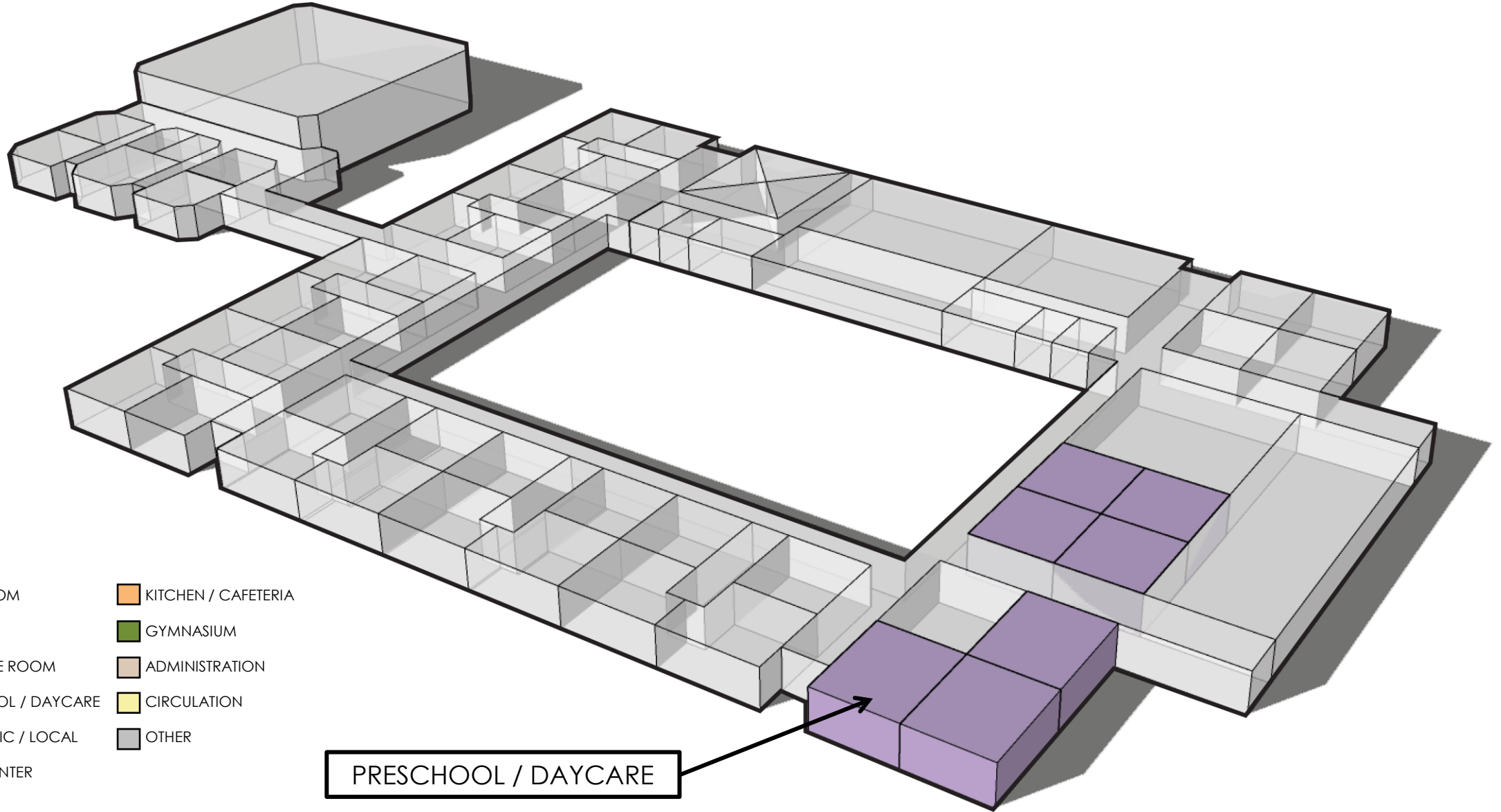
KDE STATE STANDARDS (625 Students)				EXISTING SPACES (625 Students)				PROPOSED PLAN (625 Students)			
PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA	PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA	PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA
Resource Room				Resource Room				Resource Room			
Resource Rooms	6	400	2,400	Resource Room				Resource Room-Standard	12	180	2,160
				shared	8	362	2,896	Resource Room-Preschool	2	180	360
				individual (large)	2	745	1,490	Resource Room-FMD	1	180	180
				Individual (small)	3	482	1,446				-
			2,400				5,832				2,700

R	R	R
R	R	R












R	R	R	R	R	R	R
R	R	R	R	R	R	

EXISTING PRESCHOOL:

TOTAL – 4,806 SF

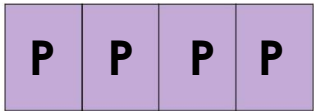
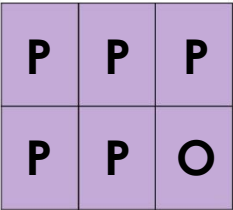


KEY:

 CLASSROOM	 KITCHEN / CAFETERIA
 FMD	 GYMNASIUM
 RESOURCE ROOM	 ADMINISTRATION
 PRESCHOOL / DAYCARE	 CIRCULATION
 ART / MUSIC / LOCAL	 OTHER
 MEDIA CENTER	

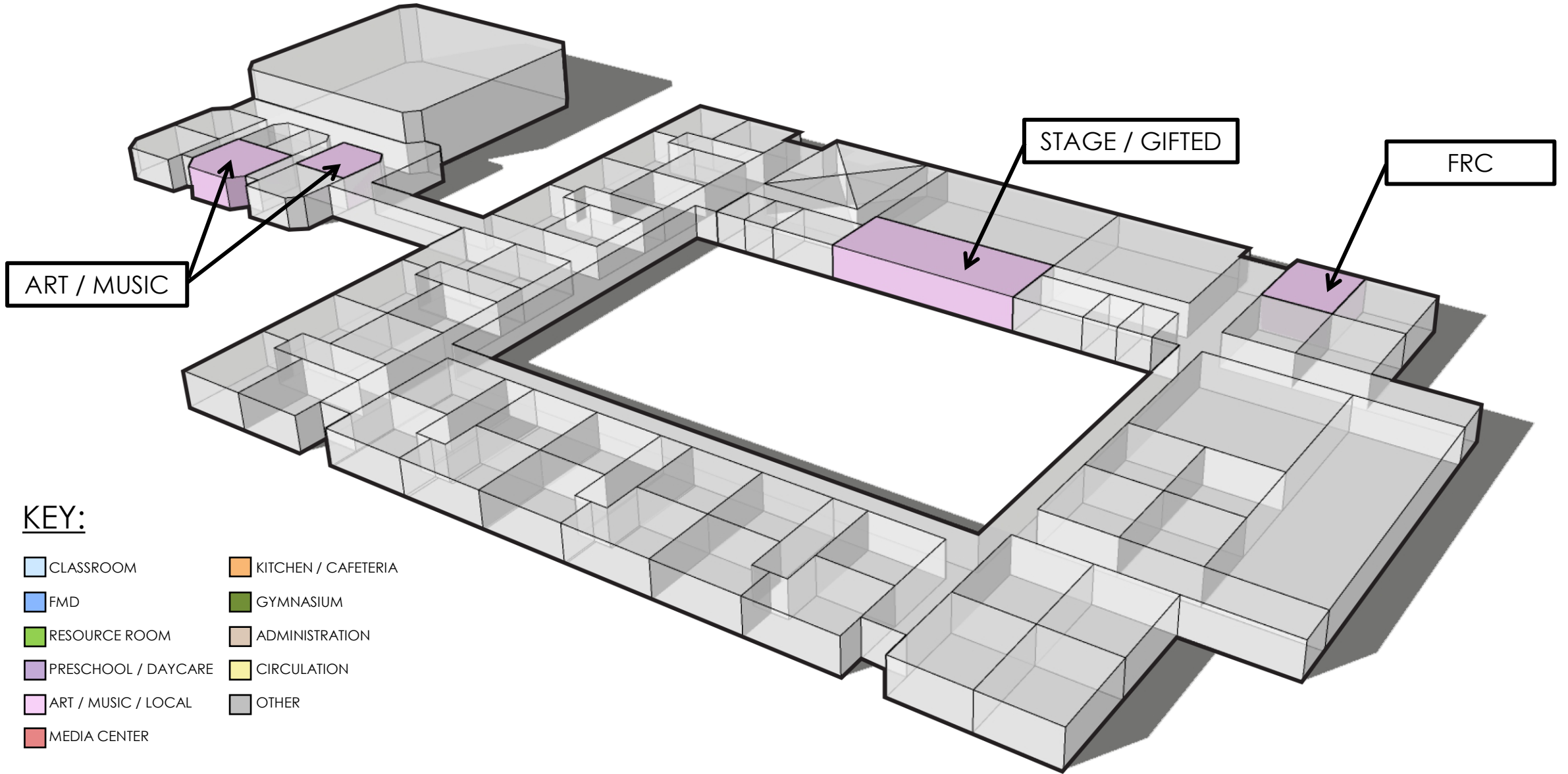
PRESCHOOL: 31% REDUCTION

KDE STATE STANDARDS (625 Students)				EXISTING SPACES (625 Students)				PROPOSED PLAN (625 Students)			
PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA	PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA	PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA
Pre-School Classrooms				Pre-School Classrooms				Pre-School Classrooms			
Pre-School Classrooms	2	825	1,650	Pre-School Classroom				Pre-School Classrooms	4	825	3,300
Pre-School Classrooms*	2	825	1,650	w/ restroom & storage	2	816	1,632				
*2 additional that aren't at MCIS				w/ restroom	2	790	1,580				
				w/ storage	1	776	776				
				office	1	818	818				
			3,300				4,806				3,300



ART / MUSIC / OTHER:

TOTAL - 5,903 SF



KEY:

CLASSROOM	KITCHEN / CAFETERIA
FMD	GYMNASIUM
RESOURCE ROOM	ADMINISTRATION
PRESCHOOL / DAYCARE	CIRCULATION
ART / MUSIC / LOCAL	OTHER
MEDIA CENTER	

ART / MUSIC / OTHER: 29% REDUCTION

KDE STATE STANDARDS (625 Students)				EXISTING SPACES (625 Students)				PROPOSED PLAN (625 Students)			
PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA	PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA	PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA
Art Classroom				Art Classroom				Art Classroom			
Art Classroom	1	800	800	Art Classroom	1	708	708	Art Classroom	1	850	850
			800				708	Kiln and Storage			850
Music Classroom				Music Classroom				Music Classroom			
Music Classroom	1	800	800	Music Classroom	1	1,023	1,023	Music Classroom/Stage	1	1,200	1,200
			800				1,023				1,200
Computer Classroom				Computer Classroom				Computer Classroom			
Computer Classroom	1	800	800	Computer Classroom	-	732	-	Computer Classroom	-	800	-
			-				-	see Media Center			-
			800				-				-
Locally Identified Program				Locally Identified Program				Locally Identified Program			
Locally Identified Program	1	3,125	3,125	Daycare	1	790	790	Daycare Classroom w/ RR	1	825	825
				Gifted / Talented	1	2,650	2,650	FMD Sensory	1	400	400
								Self-contained FMD	1	825	825
			-				-	PLC room	1	400	400
			-				-				-
			3,125				3,440				2,450



A

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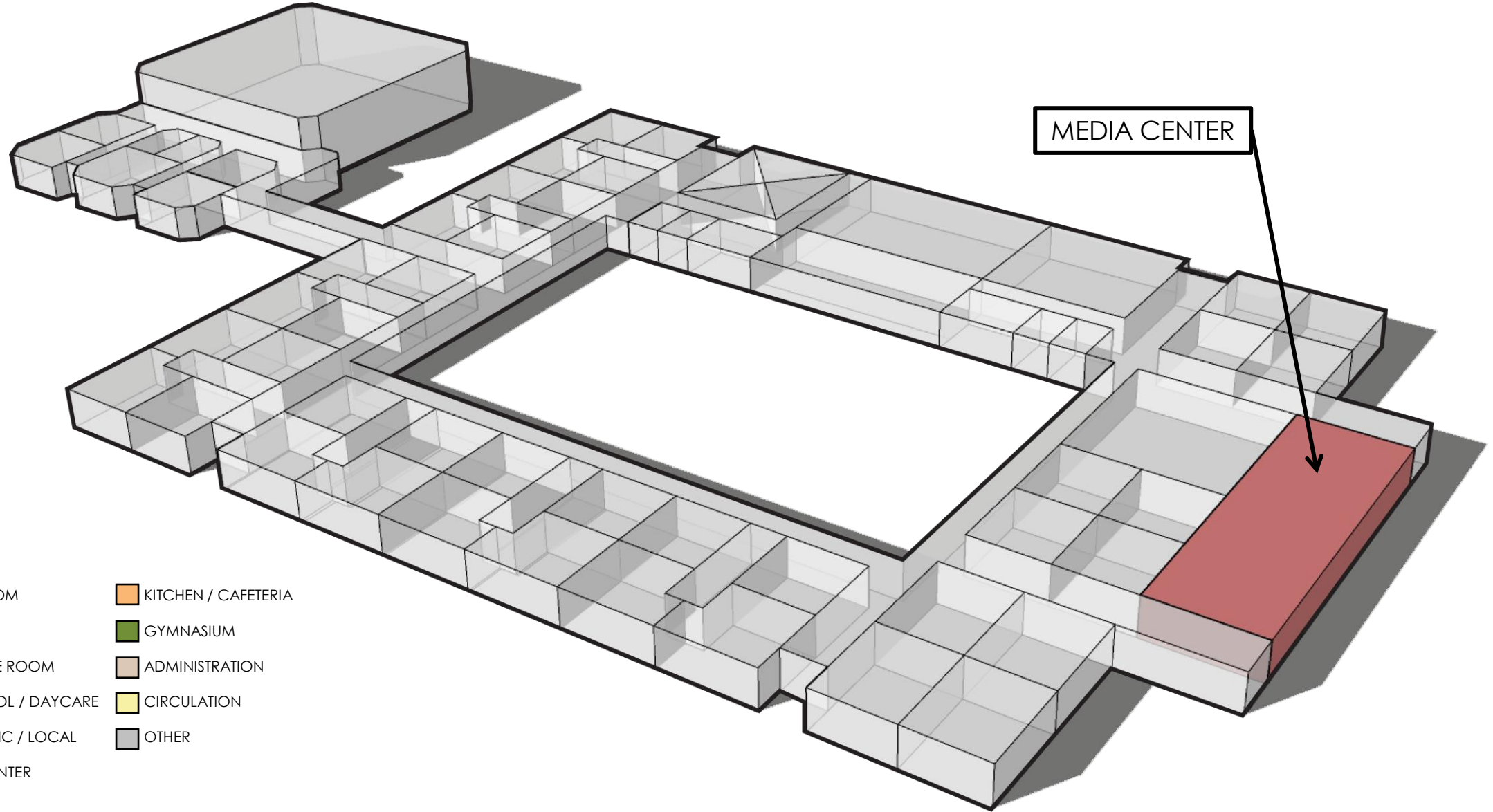
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PLC

EXISTING MEDIA CENTER:

TOTAL – 5,350 SF

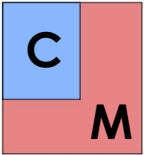


KEY:

 CLASSROOM	 KITCHEN / CAFETERIA
 FMD	 GYMNASIUM
 RESOURCE ROOM	 ADMINISTRATION
 PRESCHOOL / DAYCARE	 CIRCULATION
 ART / MUSIC / LOCAL	 OTHER
 MEDIA CENTER	

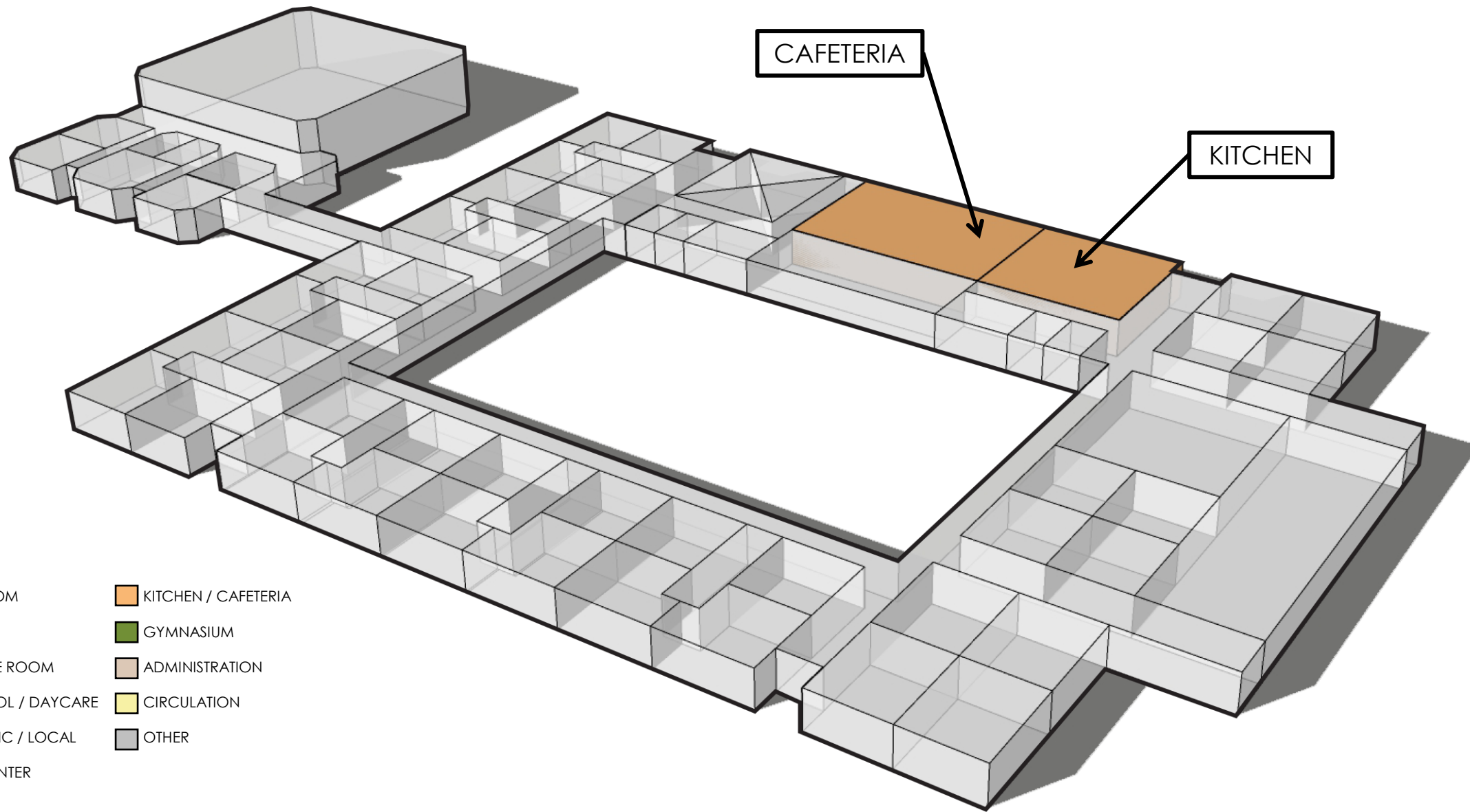
MEDIA CENTER: 61% REDUCTION

KDE STATE STANDARDS (625 Students)				EXISTING SPACES (625 Students)				PROPOSED PLAN (625 Students)			
PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA	PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA	PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA
LIBRARY/MEDIA CENTER				LIBRARY/MEDIA CENTER				LIBRARY/MEDIA CENTER			
Media Center	1	3,805	3,805	Media Center/STEAM	1	5,126	5,126	Media Center, STEAM &	1	2,100	2,100
				Office	1	224	224	Computer			
MEDIA CENTER SUBTOTAL			3,805	MEDIA CENTER SUBTOTAL			5,350	MEDIA CENTER SUBTOTAL			2,100














EXISTING CAFETERIA / KITCHEN:

TOTAL – 7,286 SF



KEY:

 CLASSROOM	 KITCHEN / CAFETERIA
 FMD	 GYMNASIUM
 RESOURCE ROOM	 ADMINISTRATION
 PRESCHOOL / DAYCARE	 CIRCULATION
 ART / MUSIC / LOCAL	 OTHER
 MEDIA CENTER	

KITCHEN / CAFETERIA:

KDE STATE STANDARDS (625 Students)				EXISTING SPACES (625 Students)				PROPOSED PLAN (625 Students)			
PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA	PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA	PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA
KITCHEN/ CAFETERIA				KITCHEN/ CAFETERIA				KITCHEN/ CAFETERIA			
Kitchen	1	3,095	3,095	Kitchen	1	2,738	2,738	Kitchen	1	3,095	3,095
Cafeteria	1	4,760	4,760	Cafeteria	1	4,548	4,548	Cafeteria	1	4,400	4,400
KITCHEN/CAFE SUBTOTAL				KITCHEN/CAFE SUBTOTAL				KITCHEN/CAFE SUBTOTAL			
7,855				7,286				7,495			

KIT

CAF

KIT

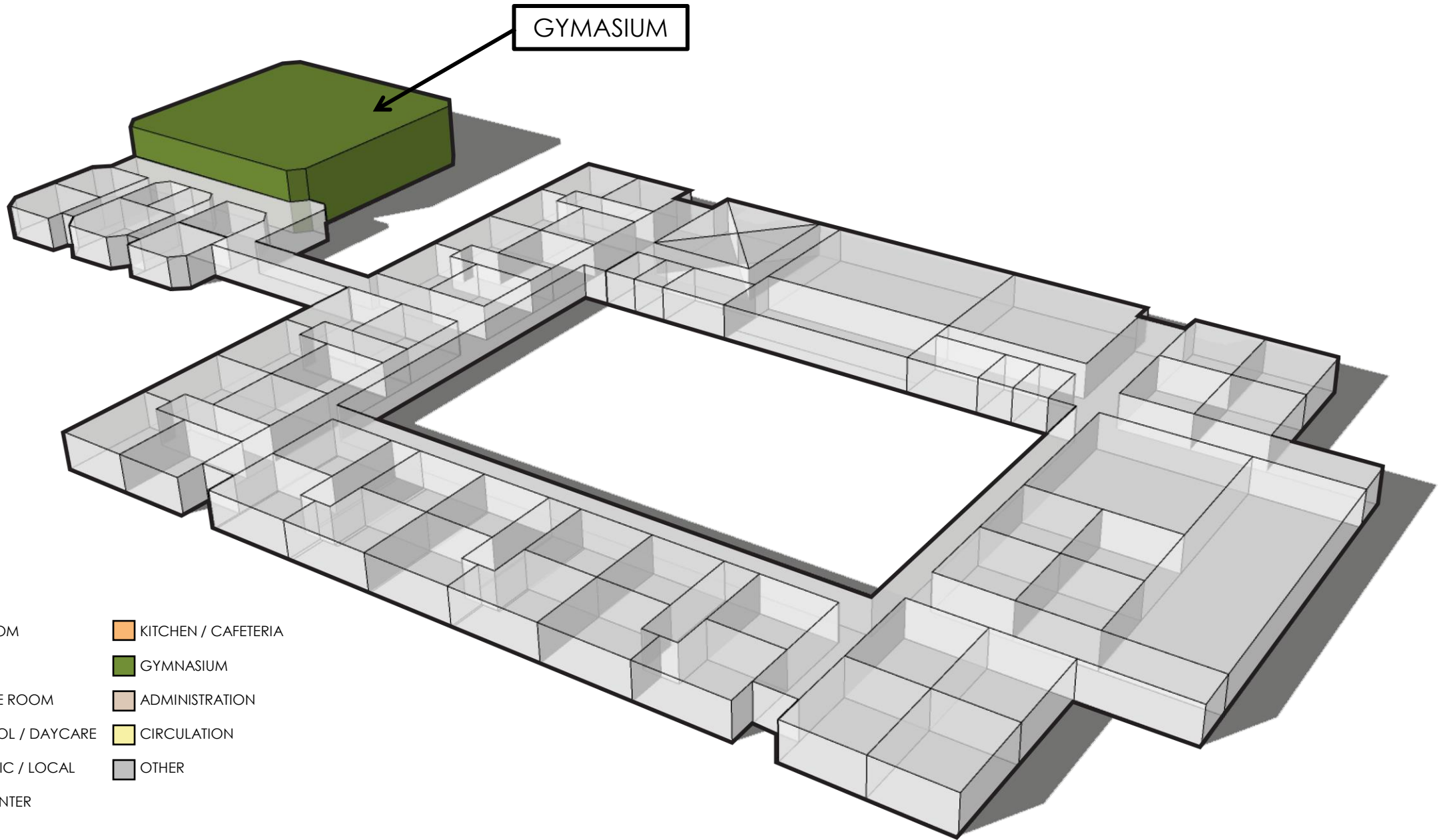
CAF

KIT












CAF

EXISTING GYMNASIUM:

TOTAL - 10,863 SF



KEY:

 CLASSROOM	 KITCHEN / CAFETERIA
 FMD	 GYMNASIUM
 RESOURCE ROOM	 ADMINISTRATION
 PRESCHOOL / DAYCARE	 CIRCULATION
 ART / MUSIC / LOCAL	 OTHER
 MEDIA CENTER	

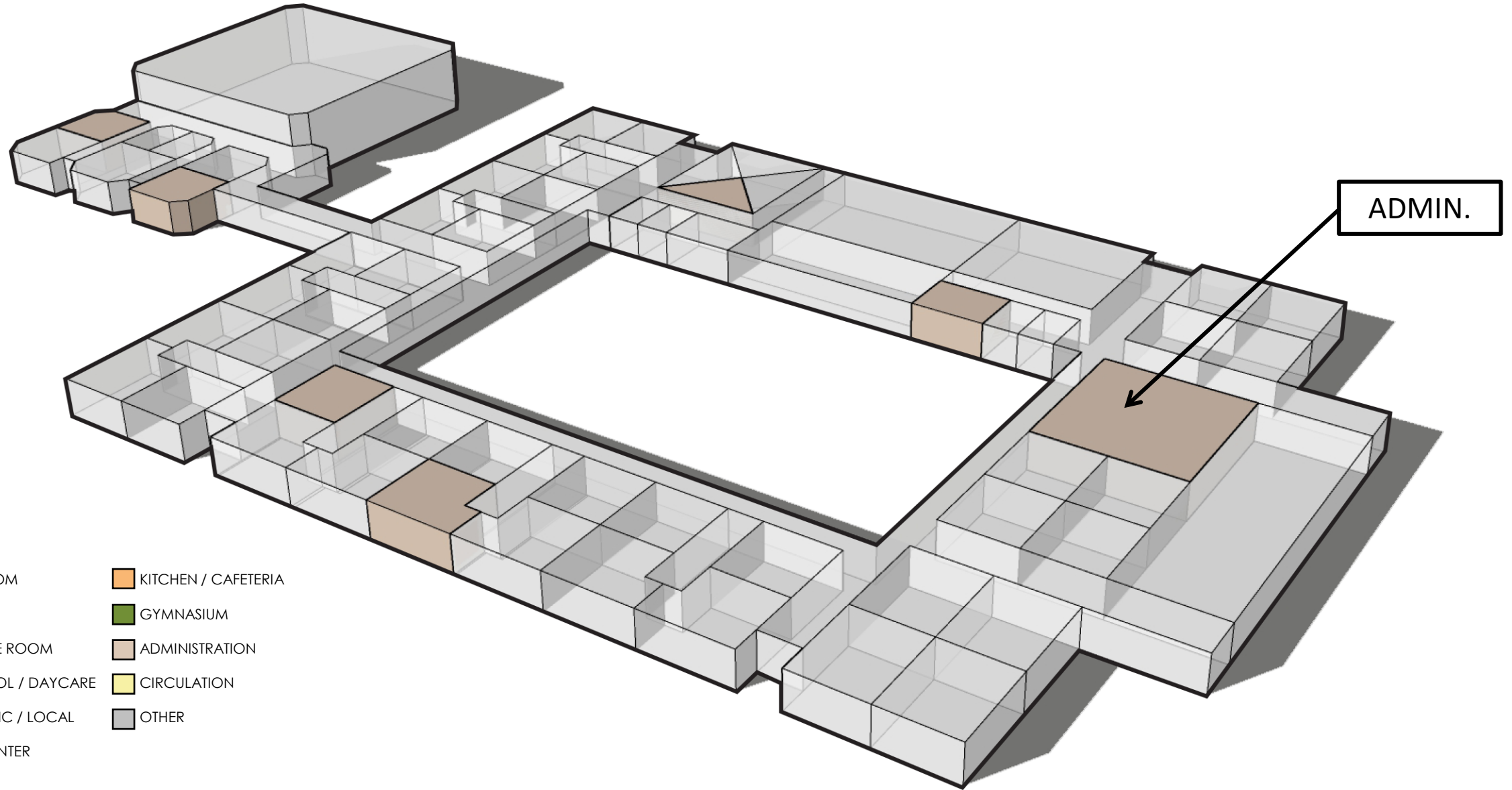
GYMNASIUM: 33% REDUCTION

KDE STATE STANDARDS (625 Students)				EXISTING SPACES (625 Students)				PROPOSED PLAN (625 Students)			
PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA	PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA	PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA
PHYSICAL EDUCATION				PHYSICAL EDUCATION				PHYSICAL EDUCATION			
Gymnasium	1	5,730	5,730	Gymnasium	1	10,863	10,863	Gymnasium (w/ bleachers)	1	6,800	6,800
		-	-	P.E. Storage		-	-	P.E. Storage	1	300	300
				Restroom		-	-	Office	1	150	150
				PE Lockers			-				
P.E. SUBTOTAL			5,730	P.E. SUBTOTAL			10,863	P.E. SUBTOTAL			7,250














EXISTING ADMINISTRATION:

TOTAL – 7,359 SF



KEY:

 CLASSROOM	 KITCHEN / CAFETERIA
 FMD	 GYMNASIUM
 RESOURCE ROOM	 ADMINISTRATION
 PRESCHOOL / DAYCARE	 CIRCULATION
 ART / MUSIC / LOCAL	 OTHER
 MEDIA CENTER	

ADMINISTRATION: 64% REDUCTION

KDE STATE STANDARDS (625 Students)				EXISTING SPACES (625 Students)				PROPOSED PLAN (625 Students)			
PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA	PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA	PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA
ADMINISTRATIVE AREA				ADMINISTRATIVE AREA				ADMINISTRATIVE AREA			
Administration	1	1,915	1,915	Main Entry/Reception	1	280	280	Main Entry	1	200	200
				Offices	2	128	256	General Office	4	150	600
				Workroom	2	245	490	Workroom	2	200	400
				First Aid Suite	1	390	390	First Aid Suite	1	250	250
				Records Room	1	100	100	Records Room	1	150	150
				Counseling/Guidance	1	246	246	Counseling Offices	2	200	400
				Conference Room	1	228	228	Conference Room	1	270	270
				Principal	1	280	280	Principal	1	200	200
				Storage	2	99	198	SRO Office	1	150	150
				Staff Restrooms	5	60	300	Staff restroom	1	25	25
				Janitor	1	20	20				
				Circulation	1	212	212				
				District Office	1	715	715				
				Speech Office	1	720	720				
				Workroom	1	736	736				
				Workroom	1	780	780				
				Intervention Coach	1	818	818				
				Counseling	1	590	590				
ADMINISTRATIVE SUBTOTAL			1,915	ADMINISTRATIVE SUBTOTAL			7,359	ADMINISTRATIVE SUBTOTAL			2,645

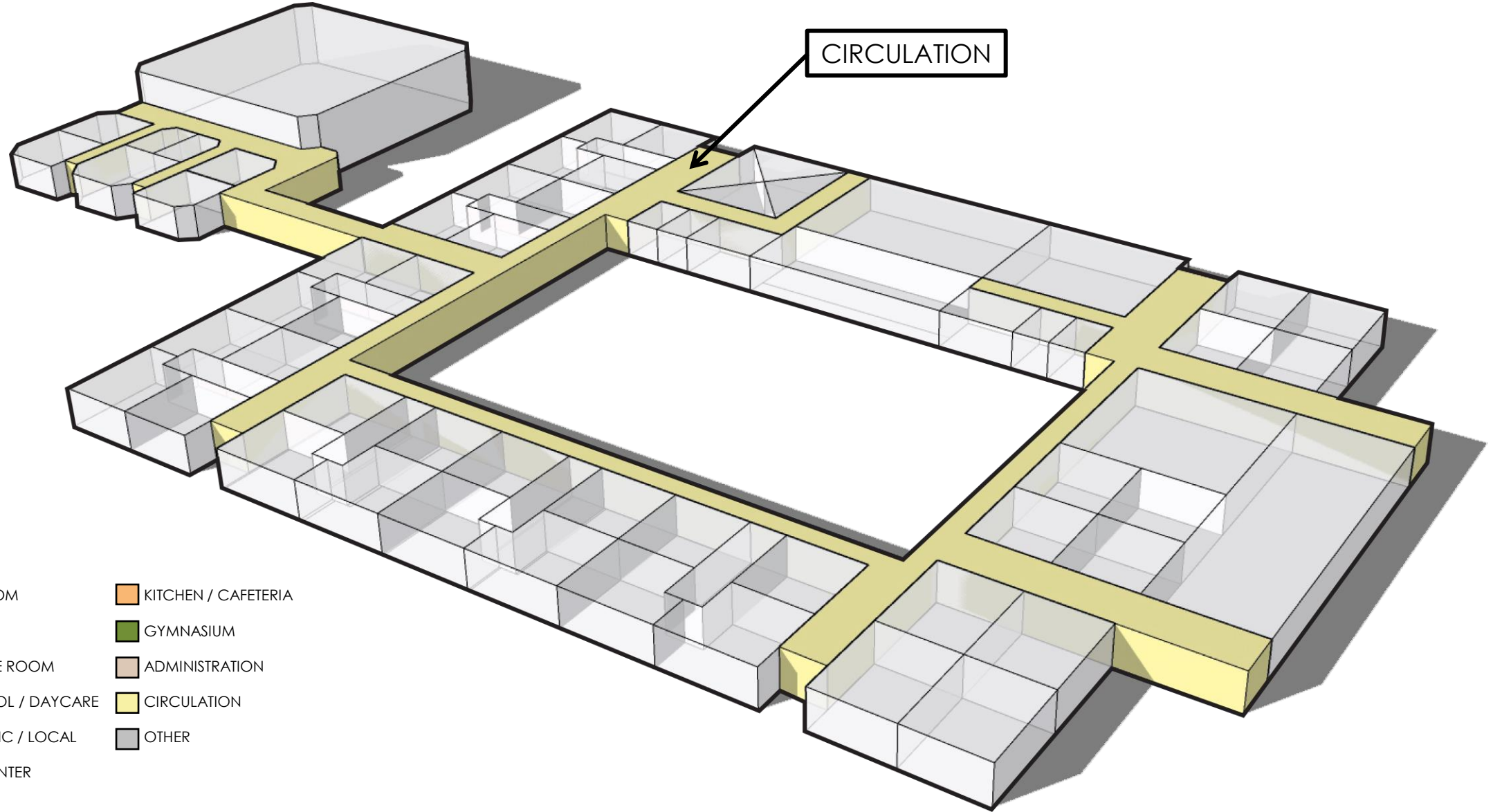
ADM

ADM












ADM

EXISTING CIRCULATION:

TOTAL - APPROX. 20,000 SF

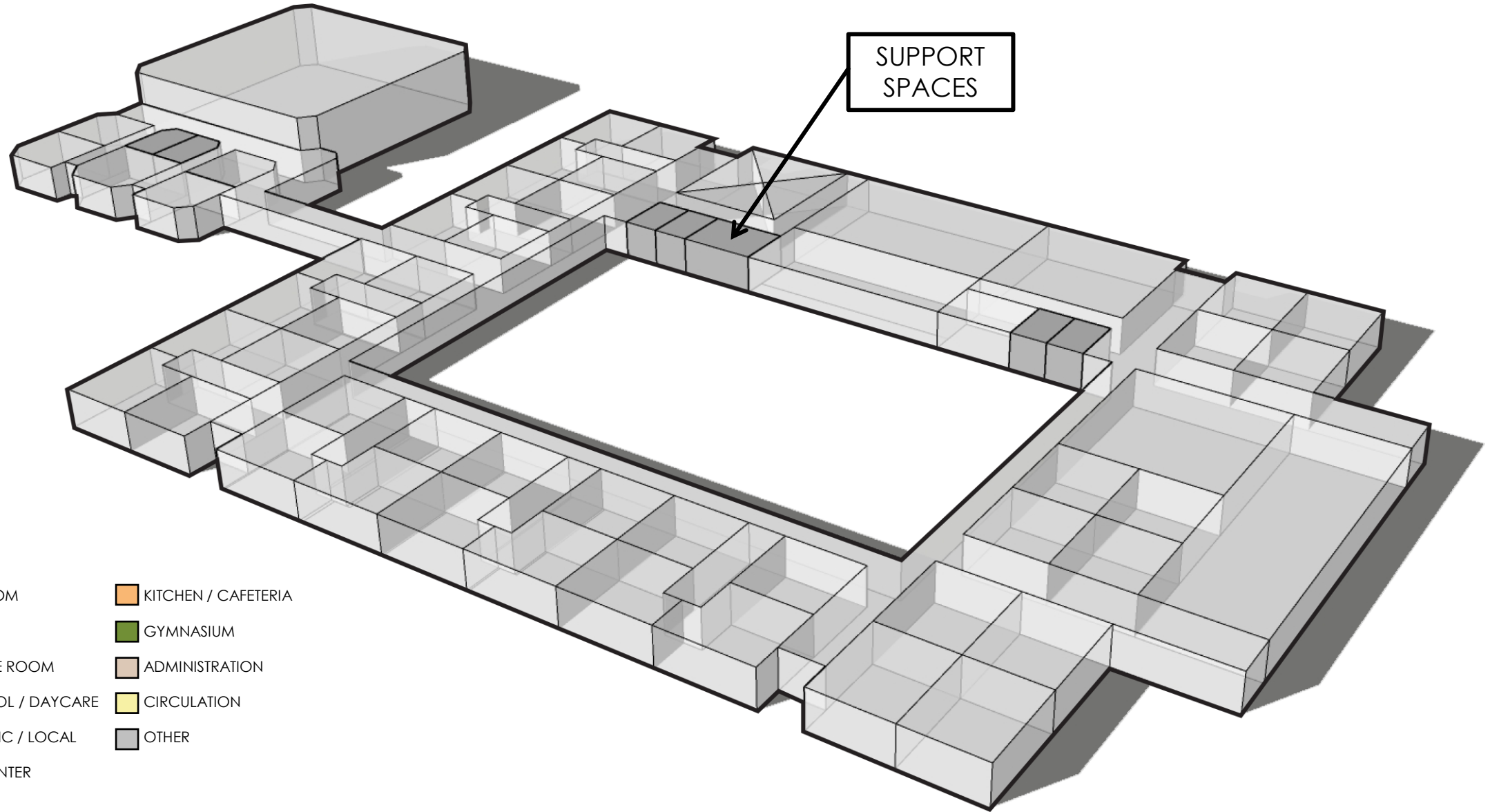


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










 CLASSROOM	 KITCHEN / CAFETERIA
 FMD	 GYMNASIUM
 RESOURCE ROOM	 ADMINISTRATION
 PRESCHOOL / DAYCARE	 CIRCULATION
 ART / MUSIC / LOCAL	 OTHER
 MEDIA CENTER	

EXISTING SUPPORT SPACES:

TOTAL - APPROX. 5,000 SF



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 PRESCHOOL / DAYCARE	 CIRCULATION
 ART / MUSIC / LOCAL	 OTHER
 MEDIA CENTER	

CIRCULATION / SUPPORT SPACES: 27% REDUCTION

KDE STATE STANDARDS (625 Students)				EXISTING SPACES (625 Students)				PROPOSED PLAN (625 Students)					
PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA	PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA	PROGRAM SPACE	NO. OF RMS.	S.F. AREA EACH	TOTAL S.F. AREA		
MISCELLANEOUS SPACES				MISCELLANEOUS SPACES				MISCELLANEOUS SPACES					
Family Resource Center	1	300	300	Family Resource Center	1	815	815	Family Resource Center	1	500	500		
								FRC Laundry and Storage	1	75	75		
Custodial receiving	1	250	250	Custodial Receiving	1	250	250	Custodial Receiving	1	250	250		
MISCELLANEOUS SUBTOTAL			550	MISCELLANEOUS SUBTOTAL			1,065	MISCELLANEOUS SUBTOTAL			825		
TOTAL PROGRAM NET AREA			51,905	TOTAL PROGRAM NET AREA			70,130	TOTAL PROGRAM NET AREA			51,840		
PROJECTED TOTAL GROSS AREA				PROJECTED TOTAL GROSS AREA				PROJECTED TOTAL GROSS AREA					
Elementary Bldg. Efficiency Factor = 74%			18,237	Elementary Bldg. Efficiency Factor = 74%			24,640	Elementary Bldg. Efficiency Factor = 74%			18,214		
TOTAL GROSS AREA			70,142	GROSS AREA w/ 74% eff.			94,770	GROSS AREA w/ 74% eff.			70,054		
				ACTUAL GROSS SF				100,873	ACTUAL GROSS SF				TBD
TOTAL PROGRAM NET AREA, KDE MAX. (NET PROGRAM + 15%)			59,691										
PROJECTED TOTAL GROSS AREA													
Elementary Bldg. Efficiency Factor = 74%			20,972										
TOTAL GROSS AREA, KDE MAX.			80,663										

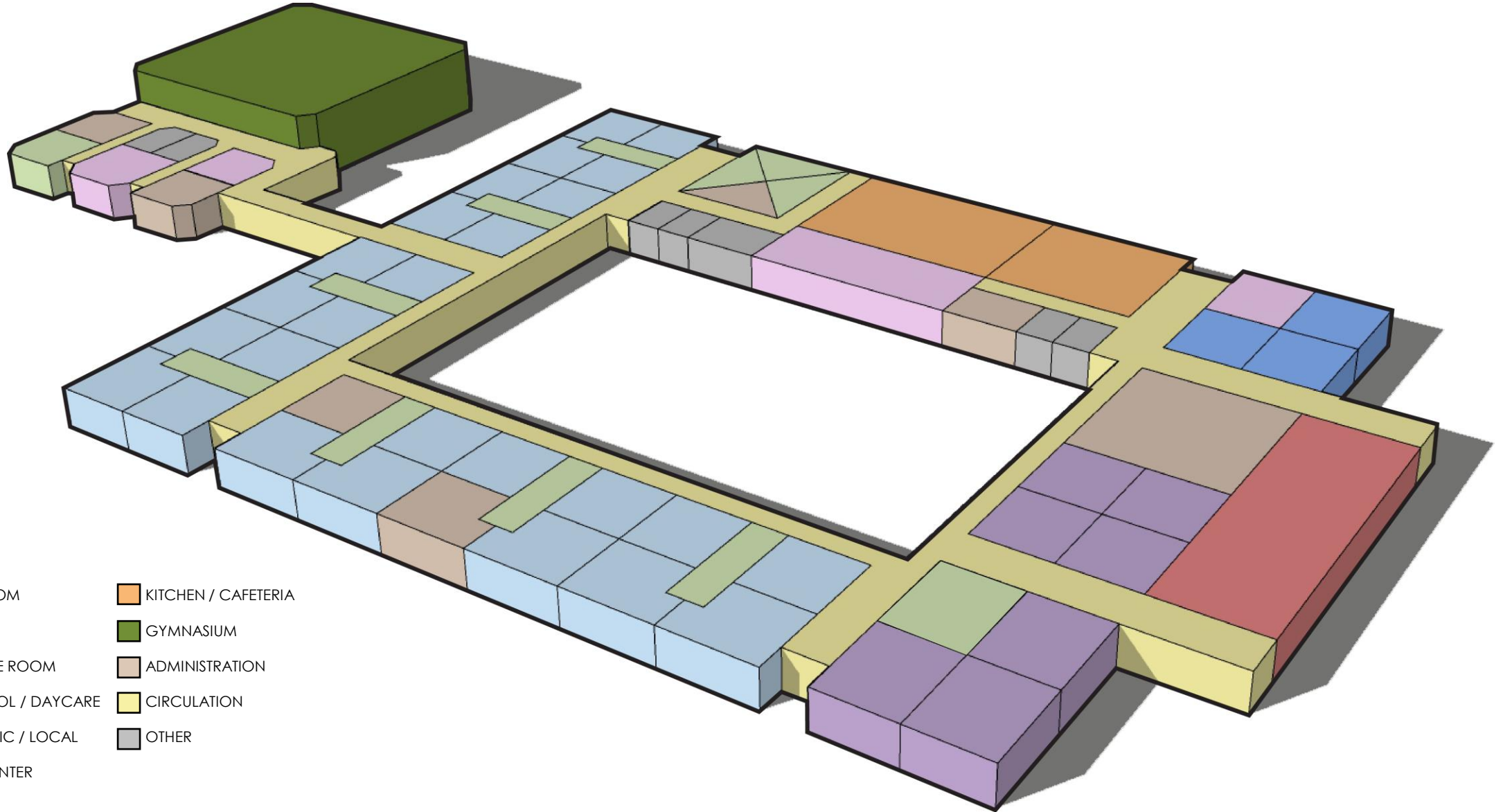
CIRC. /
SUPPORT

CIRC. /
SUPPORT












CIRC. /
SUPPORT

EXISTING MERCER COUNTY ELEMENTARY SCHOOL:

TOTAL - APPROX. 101,00 SF



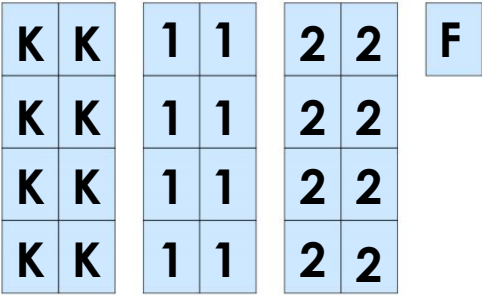
KEY:

 CLASSROOM	 KITCHEN / CAFETERIA
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 MEDIA CENTER	

NEW MERCER COUNTY ELEMENTARY SCHOOL:

TOTAL – APPROX. 70,100 SF

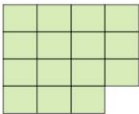
CLASSROOMS
(25) 20,200 SF



FMD CLASSROOM
(3) 2,050 SF



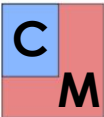
RESOURCE ROOMS
(15) 2,700 SF



PRESCHOOL / DAYCARE
(5) 4,100 SF



COMPUTER / MEDIA CENTER
(TOTAL) 2,100 SF



KITCHEN / CAFETERIA
(TOTAL) 7,495 SF



GYMNASIUM
(TOTAL) 7,300 SF



ADMINISTRATION
(TOTAL) 2,645 SF



ART / MUSIC / OTHER
(TOTAL) 2,450 SF



CIRCULATION / SUPPORT
(TOTAL) 18,250 SF





PRECEDENTS





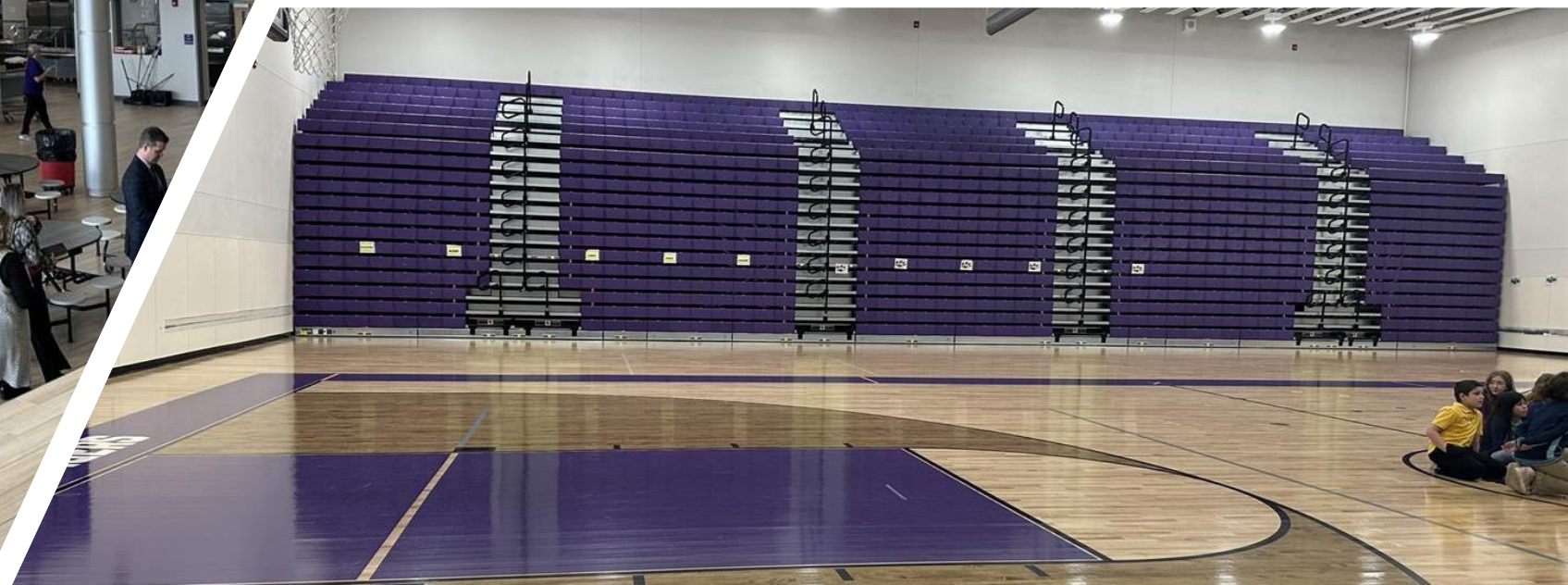
**STEEPLECHASE
ELEMENTARY SCHOOL**

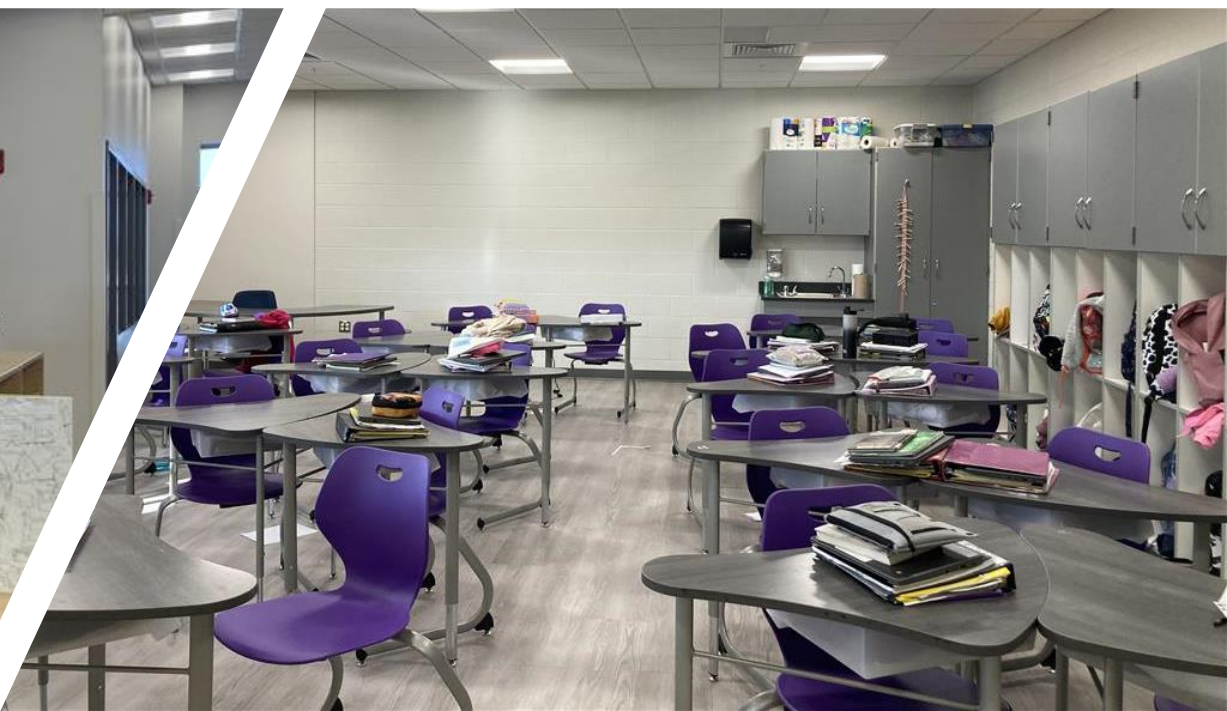






**BARDSTOWN
ELEMENTARY SCHOOL**







**LAKELAND ELEMENTARY
SCHOOL**







Project Schedule:

1. SD Documents to Board May 2023
2. DD Documents to Board August 2023
3. CD Documents to Board December 2023
4. Bid Open / Contract Award Mach 2024
5. Begin Construction April 2024
6. Substantial Completion April 2026



QUESTIONS