

PROJECT REPORT

Date: October 25, 2013 STR Project Number: 13116

District-Wide Building Capacity Study Oak Park, IL

Prepared for:

Board of Education of Oak Park Elementary School District 97 970 W. Madison Street Oak Park, IL 60302

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001 REPORT SUMMARY

GENERAL

The purpose of the study is to assess the ability of current school facilities to accommodate current and projected enrollments. This study is to be evaluated by D97 in conjunction with the 2013 Enrollment Projection, Update from 2011 prepare by Ehlers & Associates dated June 11, 2013.

STR has visited and met with the principals at each of the 10 school facilities to gain an understanding of the current space uses and curricula. We also gathered information from the District regarding the acceptable ranges of students per classroom, including the option to add a teacher's aide, as per agreements with the teachers. This information goes directly to determining the capacity per classroom.

DOCUMENTATION

We have prepared a chart for each school indicating a Building Capacity Range incorporating the student per classroom ranges provided. Also indicated on each chart are the specialized instruction spaces that do not contribute to the overall capacity but are instructional spaces within the building to show that we have accounted for all instructional spaces in our calculations. These specialized spaces are typically smaller than a typical classroom and serve students that are pulled out of their typical classroom for special instruction.

Additionally, we have indicated the support or common areas such as the gymnasiums, libraries, cafeterias, etc to test their capacity to understand how these spaces might be affected with an increase in enrollment. (We have not investigated how increased enrollment will affect current parking areas.) A color-coded floor plan is provided for each facility to show how we have accounted for each of the instruction spaces.

It is important to note that dissimilar enrollments by grade level could have a significant effect on actual overall capacity. This study does not accommodate an anomaly in class size.

ASSUMPTIONS – ELEMENTARY SCHOOLS

The calculation for elementary schools assumes the current curriculum and programs are to remain. Only the core classrooms are counted in this capacity, as breakout spaces/classes do not directly increase capacity. Therefore, the capacity of non-classroom facilities (i.e. Special Education, Art, Music, etc) is not included in the calculation.

ASSUMPTIONS – MIDDLE SCHOOLS

The calculation for the middle schools assumes that the International Baccalaureate has been implemented at all grades (not just the 6th grade level). Therefore, we have assumed 5 core classes per team. Additionally, the number of Science Laboratories limits the quantity of teams, as this is a core team class. With 8 science rooms, there are assumed to be a maximum of 8 teams. This, ultimately, sets the capacity of the building with the inclusion of the Self-Contained Special Education classrooms and their enrollment.

ADDITIONAL INFORMATION

While meeting with the principals, we also discussed scheduling and/or space challenges. We have included this information in a separate section at the end of this report. While it does not contribute to calculating capacity, it may be useful information when determining the next steps in addressing any scheduling or capacity concerns. (Not every school provided insight for this category.)

We would like to note, that D97 might want to investigate some of these scheduling or space challenges regardless of enrollment or capacity issues. It is possible that making some minor adjustments to the current space use will alleviate some of these challenges.

OVERVIEW OF FINDINGS

Below we have provided a table showing the capacity ranges for each school with a column indicating the projected enrollment for the year 2017/2018. Please refer to the Building Capacity Worksheets for each building for a details breakdown of spaces.

School Facility Name	Bu	Ehler's Projected		
	Low	High w/ Aide		Enrollment 2017/2018
Beye Elementary	360	442	506	449
Hatch Elementary	345	417	477	314
Holmes Elementary	475	586	666	550
Irving Elementary	475	586	666	550
Lincoln Elementary	575	701	797	603
Longfellow Elementary	560	689	773	709
Mann Elementary	460	556	636	464
Whittier Elementary	365	457	517	382
Brooks Middle School	988	1160		1000
Julian Middle School	988	1160		1047

END OF SUMMARY

1 BEYE ELEMENTARY

Beye Elementary School

Core Classrooms

Early Childhood Pre-K Self-Contained SE Kindergarten Classrooms Building Capacity Ran	5 15 5 15 20	om Co to to to to	2000 20 10 19 24	ty Rai to to to to	nge - - 28	Rooms 0 2 2 16 20	Low 0 10 30 320 360	High 0 20 38 384 442	W/Aide - - 448 506
2013/2014 Enrollment 2013/2014 Ehler's Proje	cted	Enroll	ment		405 429		-45	+37	+101
2017/2018 Ehler's Proje	cted	Enroll	ment		449		-89	-7	+57
Specialized Instruction	Spac	es							
Spanish Computer Lab Language Arts Speech Gifted Special Ed LDR OT/PT Title 1 ESL Reading Intervention Multi-use Classroom*	10 20 10 1 5 5 5 5 5 5 5 20	to to to to to to to to to	15 30 15 2 15 10 10 10 10 10 24			1 1 1 0 0 0 1 0 2	10 20 10 1 10 0 0 5 0 40	15 30 15 2 15 0 0 0 10 0 48	
						8	N/A	N/A	
Support Areas Gym Library Cafeteria Music / Band Art Room Auditorium						<u>SF Area</u> 4010 2226 3715 1206 1082 –	SPSF 100 50 15 40 33 -	Capacity Per Period 40 45 248 30 33 270	

*Multi-use Classrooms include Hephzibah room on 1st floor used after school and Multi-use Classroom on 2nd floor used for pull-out instruction.

Notes:

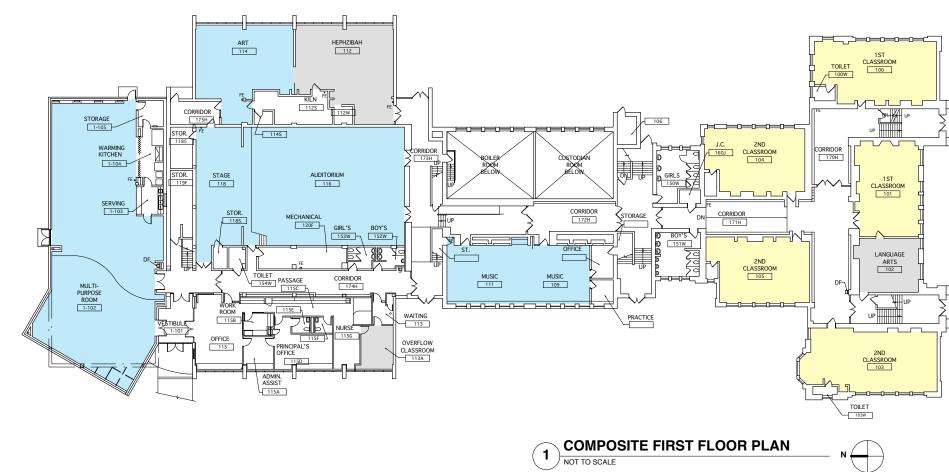
1. Calculation is based on current space use.

2. Only core classrooms are counted in elementary school building capacity. Break-out classes/spaces do not directly increase capacity.

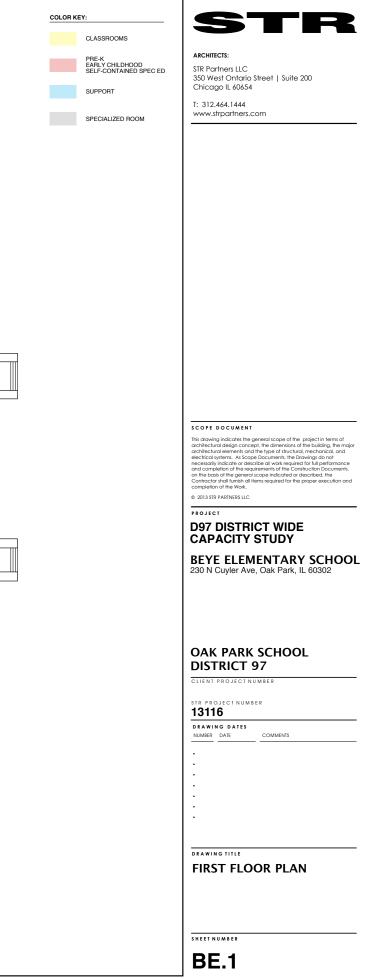
3. Capacity of non-classroom facilities (ie. Special Education, Art, Music, LRC, etc) are not in calculation.

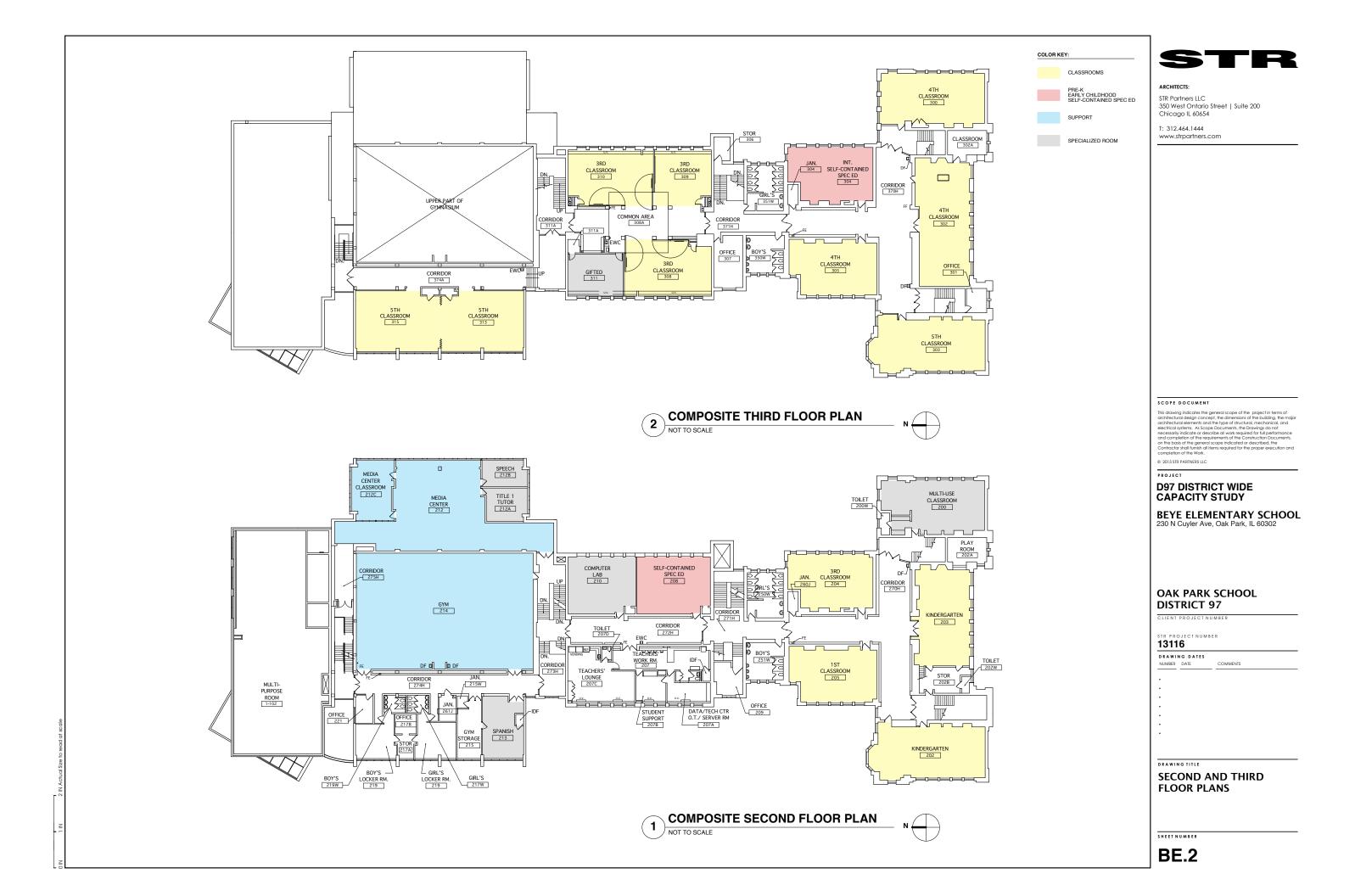
4. Dissimilar enrollments by grade-level could have a significant effect on actual overall capacity. Study does not accommodate an anomaly in class size.

5. SPSF = Students per Square Foot



1 IN 2 IN Actual Size to read at sca





HATCH ELEMENTARY

Hatch Elementary School

Core Classrooms

Early Childhood Pre-K Self-Contained SE Kindergarten Classrooms Building Capacity Ran	5 15 5 15 20	om Co to to to to	apaci 10 20 10 19 24	ty Rai to to to to	nge - - 28	Rooms 0 0 3 15 18	Low 0 0 45 300 345	High 0 0 57 360 417	W/Aide - - 420 477
2013/2014 Enrollment 2013/2014 Ehler's Proje	cted	Enroll	ment		330 329		+15	+87	+147
2017/2018 Ehler's Proje	ected	Enroll	ment		314		+31	+103	+163
Specialized Instruction	spac	es							
Spanish Computer Lab Language Arts Speech Gifted Special Ed LDR OT/PT Title 1 ESL Reading Intervention Multi-use Classroom	10 20 10 1 5 5 5 5 5 5 5 20	to to to to to to to to to	15 30 15 2 15 10 10 10 10 10 24			0 1 0 1 0 1 0 0 0 0 0	0 20 1 10 0 5 0 0 0 0	0 30 2 15 0 10 0 0 0 0	
						4	N/A	N/A	
Support Areas Gym Library Cafeteria Music / Band Art Room Auditorium						<u>SF Area</u> 3826 2416 1961 1052 1231		Capacity <u>er Period</u> 38 48 131 26 37 218	

Notes:

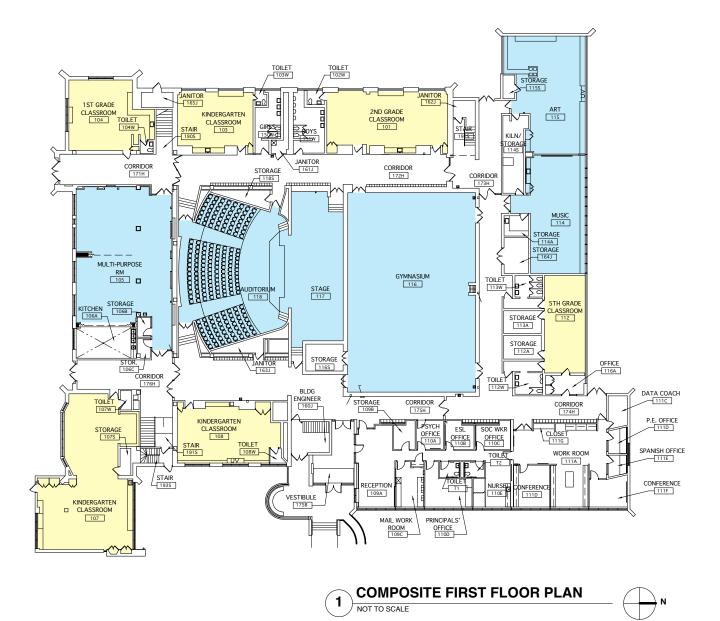
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4. Dissimilar enrollments by grade-level could have a significant effect on actual overall capacity. Study does not accommodate an anomaly in class size.

5. SPSF = Students per Square Foot







SUPPORT

SPECIALIZED ROOM



ARCHITECTS

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SCOPE DOCUMENT

This drawing indicates the general so ents and the type of structural. ectrical systems. As Scope Doc ents, the Dro licate or d n the basis of the g Contractor shall furnish all it completion of the Work.

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PROJECT

D97 DISTRICT WIDE CAPACITY STUDY

HATCH ELEMENTARY SCHOOL 1000 N Ridgeland Ave, Oak Park, IL 60302

OAK PARK SCHOOL **DISTRICT 97**

CLIENT PROJECT NUMBE

str project number 13116

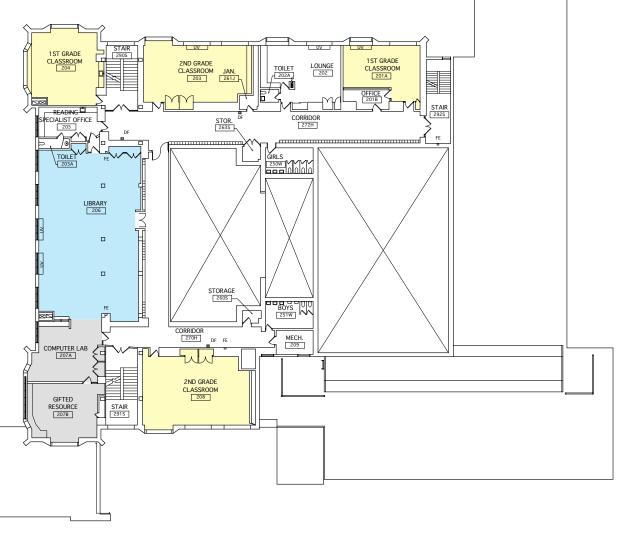
DRAWING DATES

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DRAWING TITLE FIRST FLOOR PLAN

SHEET NUMBER

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SCOPE DOCUMENT

This drawing indicates the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural design concept, the dimensions of the building, the major architectural design concept, the dimensions of the characteristic executive the dimension and the provide structure and completion of the requirements of the Construction Documents, on the basis of the general scope indicated ar described, the Contractor shall furnish all terms required for the proper execution and completion of the Wook.

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OAK PARK SCHOOL DISTRICT 97

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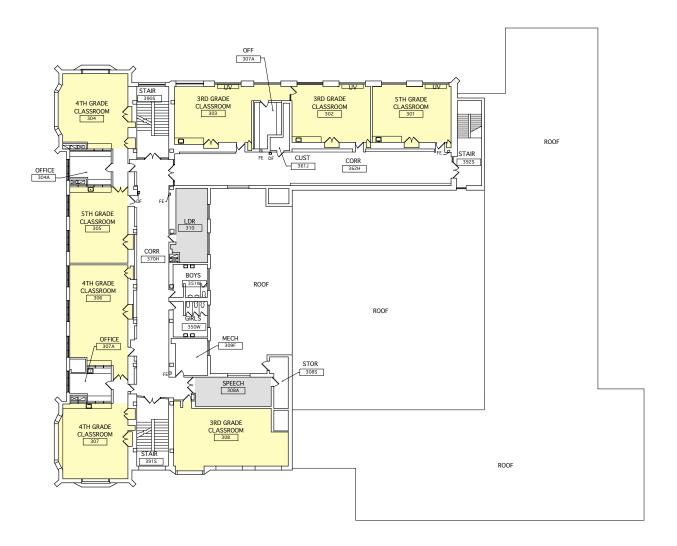
DRAWING DATES

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DRAWING TITLE

SHEETNUMBER









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HATCH ELEMENTARY SCHOOL 1000 N Ridgeland Ave, Oak Park, IL 60302

OAK PARK SCHOOL DISTRICT 97

CLIENT PROJECT NUMBER

str project number 13116

DRAWING DATES

.

DRAWING TITLE

SHEETNUMBER



3 HOLMES ELEMENTARY

Holmes Elementary School

Core Classrooms

Early Childhood Pre-K Self-Contained SE Kindergarten Classrooms Building Capacity Ran	5 15 5 15 20	om Co to to to to	apaci ^a 10 20 10 19 24	ty Rai to to to to	nge - - 28	Rooms 2 0 1 4 20 27	Low 10 5 60 400 475	High 20 0 10 76 480 586	W/Aide - - - 560 666
2013/2014 Enrollment 2013/2014 Ehler's Proje	cted	Enroll	ment		545 520		-70	+41	+121
2017/2018 Ehler's Proje	ected	Enroll	ment		550		-75	+36	+116
Specialized Instruction	spac	es							
Spanish Computer Lab Language Arts Speech Gifted Special Ed LDR OT/PT Title 1 ESL Reading Intervention Multi-use Classroom	10 20 10 1 5 5 5 5 5 5 5 20	to to to to to to to to	15 30 15 2 15 10 10 10 10 10 24			1 1 0 1 1 0 0 0 1 0 0	10 20 10 0 5 0 0 5 0 0 5 0	15 30 15 0 15 10 0 0 0 10 0 0	
						6	N/A	N/A	
Support Areas Gym Library Cafeteria Music / Band Art Room Auditorium						<u>SF Area</u> 3611 3167 3667 967 1487		Capacity Per Period 36 63 244 24 45 257	

Notes:

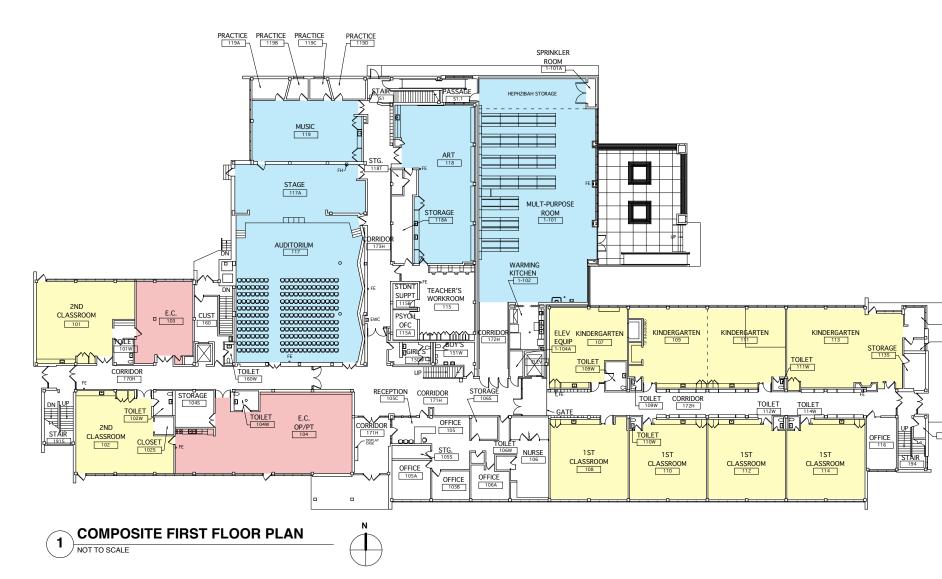
1. Calculation is based on current space use.

2. Only core classrooms are counted in elementary school building capacity. Break-out classes/spaces do not directly increase capacity.

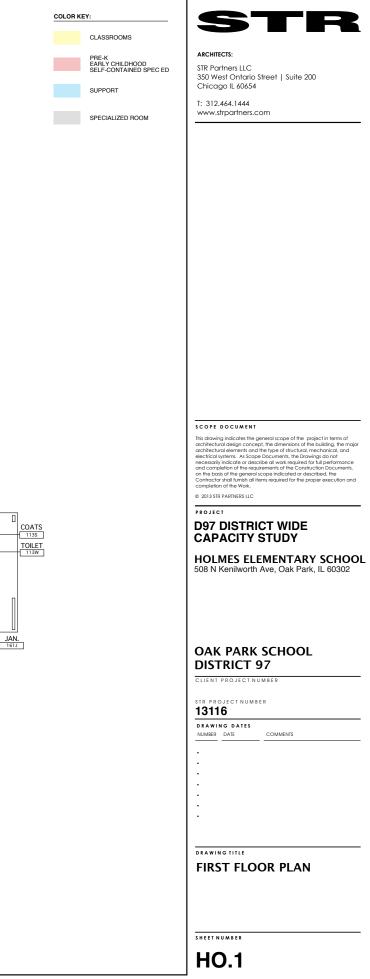
3. Capacity of non-classroom facilities (ie. Special Education, Art, Music, LRC, etc) are not in calculation.

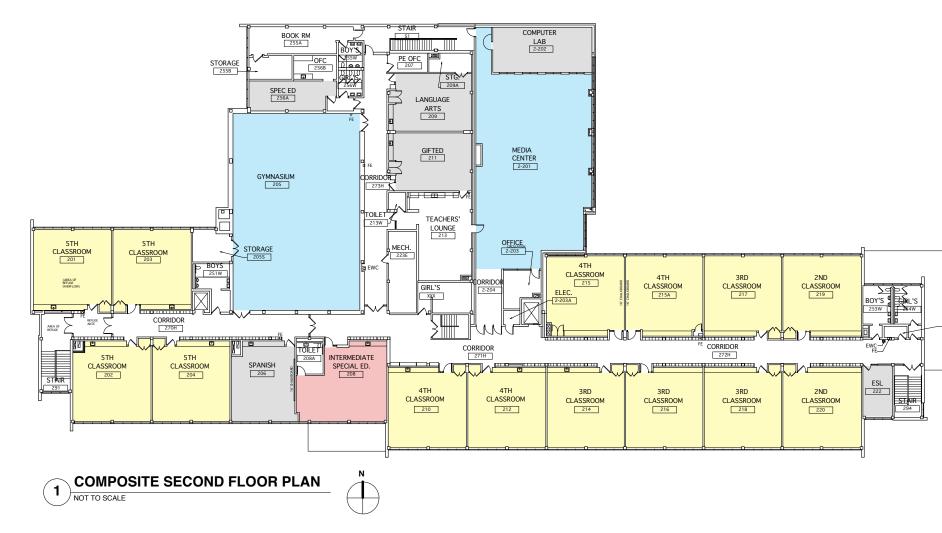
4. Dissimilar enrollments by grade-level could have a significant effect on actual overall capacity. Study does not accommodate an anomaly in class size.

5. SPSF = Students per Square Foot

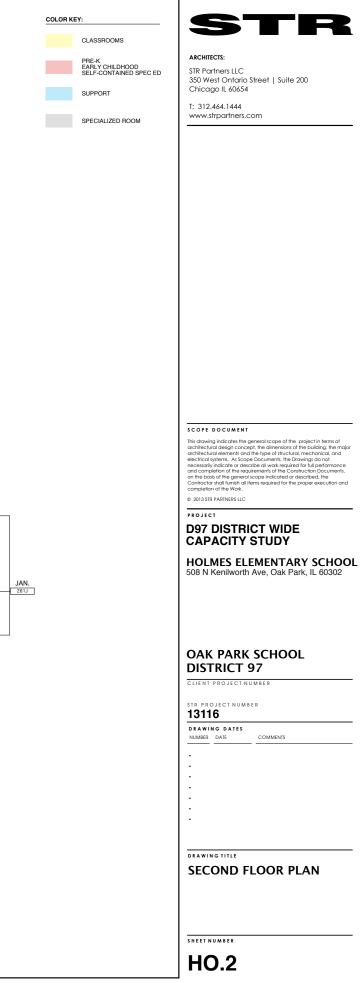


1 IN 2 IN Actual Size to read at scal





1 IN 2 IN Actual Size to read at scale



4 IRVING ELEMENTARY

Irving Elementary School

Core Classrooms

Early Childhood Pre-K Self-Contained SE Kindergarten Classrooms Building Capacity Ran	5 15 5 15 20	om Co to to to to	2002 10 20 10 19 24	ty Rai to to to to	nge - - 28	Rooms 0 3 4 20 27	Low 0 15 60 400 475	High 0 30 76 480 586	W/Aide - - 560
2013/2014 Enrollment 2013/2014 Ehler's Proje	cted	Enrolli	ment		500 518		-25	+86	+166
2017/2018 Ehler's Proje	ected	Enroll	ment		550		-75	+36	+116
Specialized Instruction Spanish Computer Lab Language Arts Speech Gifted Special Ed LDR OT/PT Title 1 ESL Reading Intervention	10 20 10 1 10 5 5 5 5 5 5 5 5 5	to to to to to to to to to	15 30 15 2 15 10 10 10 10 10			1 1 1 1 0 2 1 1 0 0 0	10 20 10 1 10 0 10 5 5 0 0	15 30 15 2 15 0 20 10 10 0 0	
Multi-use Classroom*	20	to	24			1 10	20 N/A	24	
Support Areas Gym Library Cafeteria Music / Band Art Room Auditorium						<u>SF Area</u> 3712 3627 2564 914 1581 _	<u>SPSF</u> 100 50 15 40 33	Capacity <u>Per Period</u> 37 73 171 23 48 224	

*Multi-use Classroom is located on 1st floor and is used for Band/Orchestra, Art, Hephzibah, and Communty Room.

Notes:

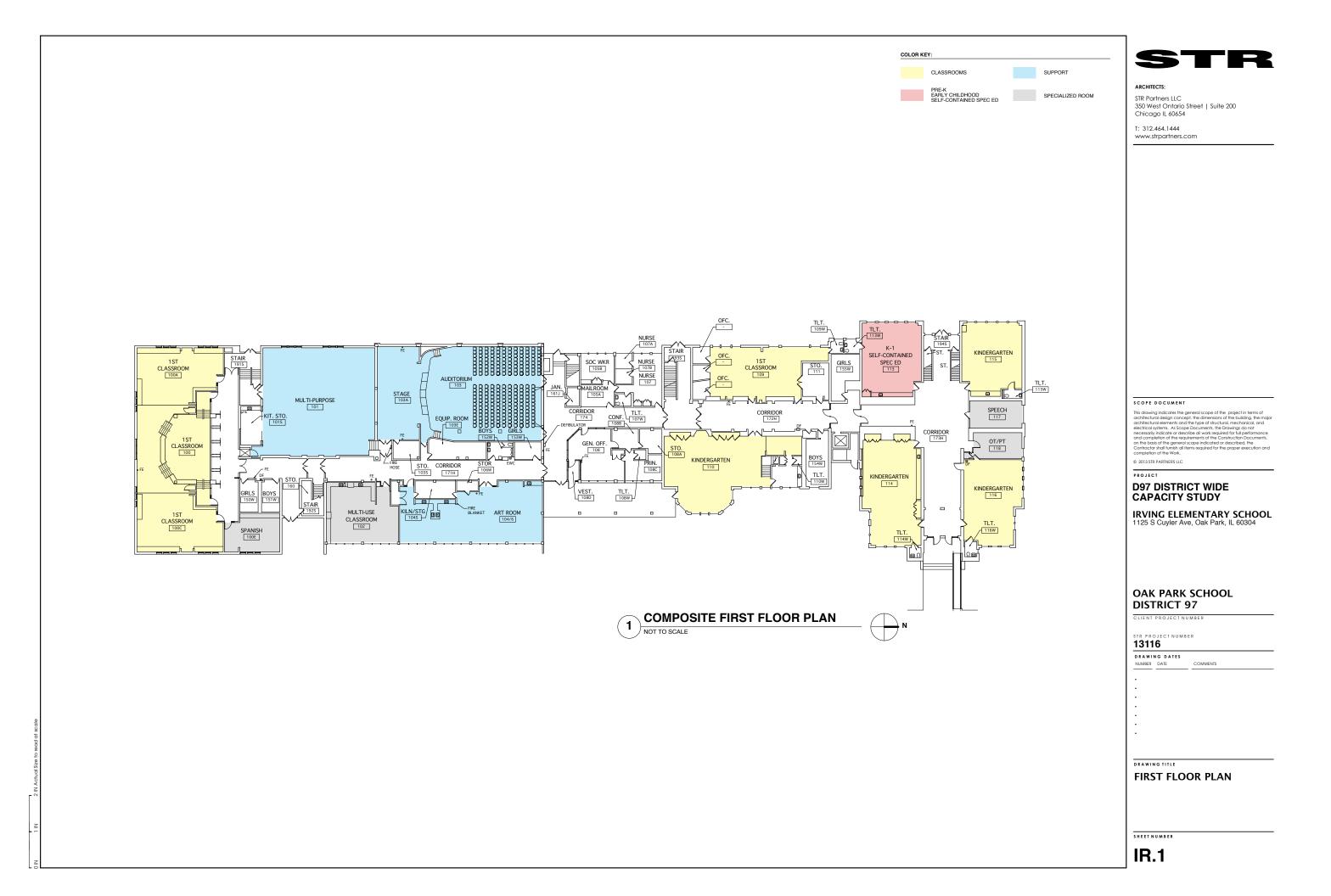
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4. Dissimilar enrollments by grade-level could have a significant effect on actual overall capacity. Study does not accommodate an anomaly in class size.

5. SPSF = Students per Square Foot





5 LINCOLN ELEMENTARY

Lincoln Elementary School

Core Classrooms

Early Childhood Pre-K Self-Contained SE* Kindergarten Classrooms Building Capacity Ran	5 15 10 15 20	om Co to to to to to	apaci 10 20 15 19 24	ty Rai to to to to	nge - - 28	Rooms 0 2 5 24 31	Low 0 20 75 480 575	High 0 30 95 576 701	W/Aide - - - 672 797
2013/2014 Enrollment 2013/2014 Ehler's Proje 2017/2018 Ehler's Proje	octed				630 628 603		-55 -28	+71 +98	+167 +194
Specialized Instruction Spanish Computer Lab Language Arts Speech** Gifted Special Ed LDR OT/PT** Title 1 ESL Reading Intervention Multi-use Classroom	10 20 10 1 10 5 5 5 5 5 5 20	to to to to to to to to to to	15 30 15 2 15 10 10 10 10 10 24			0 1 1 1 0 2 0 0 1 0 1 0 0	0 20 10 1 10 0 10 0 5 0	0 30 15 2 15 0 20 0 0 10 0 0	
Support Areas Gym Library Cafeteria Music / Band Art Room Auditorium						7 SF Area 3759 3970 4116 822 1144		N/A capacity er Period 38 79 274 21 35 212	

*Above average Self-Contained SE room capacity range.

**Speech and OT/PT share a room. Only (1) room counted.

Notes:

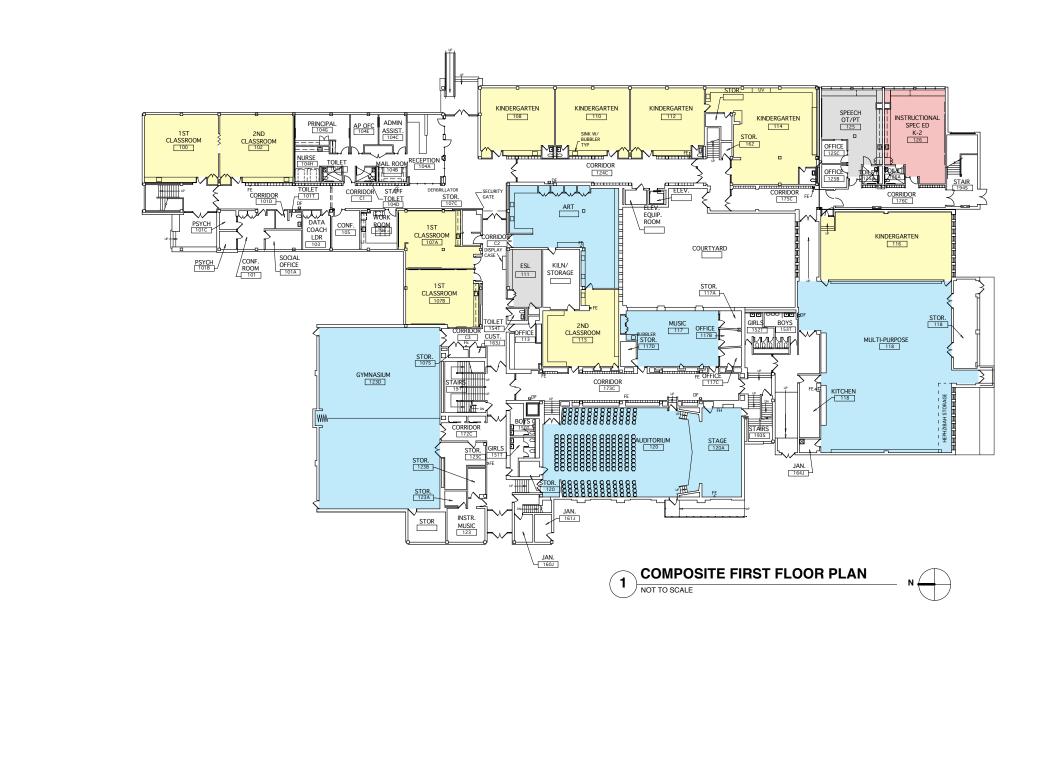
1. Calculation is based on current space use.

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4. Dissimilar enrollments by grade-level could have a significant effect on actual overall capacity. Study does not accommodate an anomaly in class size.

5. SPSF = Students per Square Foot





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SCOPE DOCUMENT

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PROJECT

D97 DISTRICT WIDE CAPACITY STUDY

LINCOLN ELEMENTARY SCHOOL 1111 S Grove Ave, Oak Park, IL 60304

OAK PARK SCHOOL **DISTRICT 97**

CLIENT PROJECT NUMBE

str project number 13116

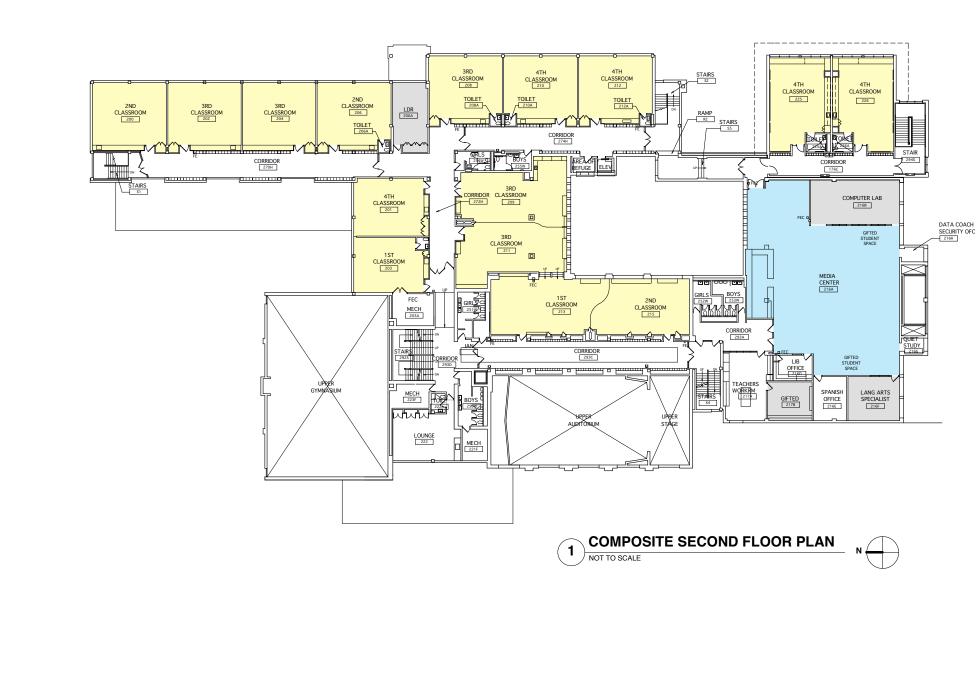
DRAWING DATES COMMENT

DRAWING TITLE

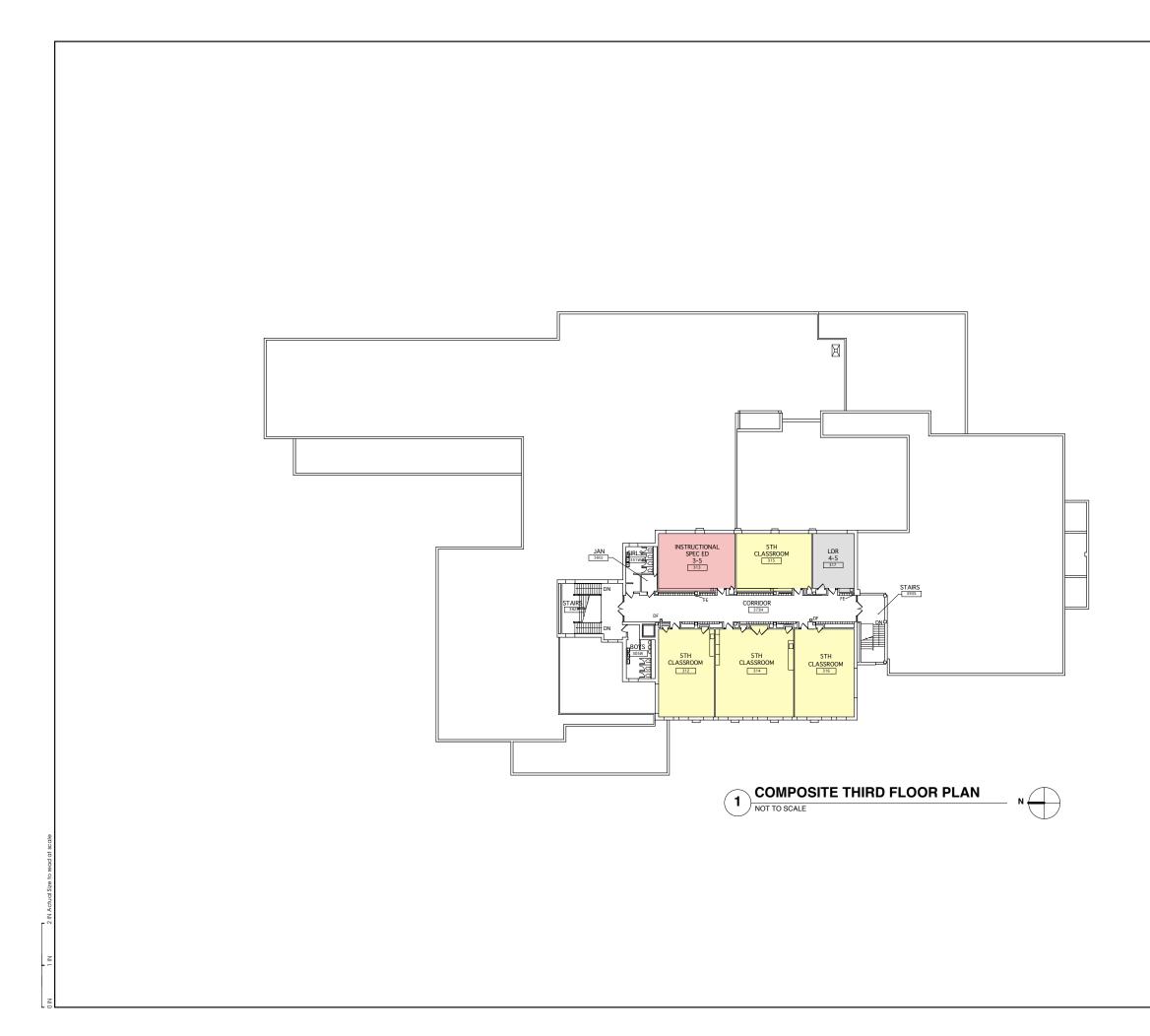
FIRST FLOOR PLAN

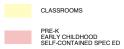
SHEET NUMBER

LI.1



COLOR KEY: CLASSROOMS ARCHITECTS PRE-K EARLY CHILDHOOD SELF-CONTAINED SPEC ED STR Partners LLC 350 West Ontario Street | Suite 200 Chicago IL 60654 SUPPORT T: 312.464.1444 www.strpartners.com SPECIALIZED ROOM SCOPE DOCUMENT This drawing indicates the general scope of the projection of the broken concept, the dimensions of the b architectural design concept, the dimensions of the building, architectural design concept, the dimensions of the building, electricical systems. As Scope Documents, the Drawings do not necessarily indicator or describe all work required for full perform and completion of the requirements of the Construction Docum on the basis of the general scope indicated or described, the Contractor shall fumish all items required for the proper execution completion of the Work. © 2013 STR PARTNERS LLC PROJECT D97 DISTRICT WIDE CAPACITY STUDY LINCOLN ELEMENTARY SCHOOL 1111 S Grove Ave, Oak Park, IL 60304 OAK PARK SCHOOL **DISTRICT 97** CLIENT PROJECT NUMBE str project number 13116 DRAWING DATES COMMENT DRAWING TITLE SECOND FLOOR PLAN SHEET NUMBER LI.2





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D97 DISTRICT WIDE CAPACITY STUDY

LINCOLN ELEMENTARY SCHOOL 1111 S Grove Ave, Oak Park, IL 60304

OAK PARK SCHOOL DISTRICT 97

CLIENT PROJECT NUMBER

str project number 13116

DRAWING DATES

COMMENTS

DRAWING TITLE

THIRD FLOOR PLAN

SHEET NUMBER

6 LONGFELLOW ELEMENTARY

Longfellow Elementary School

Core Classrooms

	Roc	om Co	apaci	ty Ra	nge	Rooms	Low	High	W/Aide
Early Childhood	5	to	10	to	_	0	0	0	_
Pre-K	15	to	20	to	-	3	45	60	_
Self-Contained SE*	10	to	15	to	-	2	20	30	_
Kindergarten	15	to	19	to	-	5	75	95	_
Classrooms	20	to	24	to	28	21	420	504	588
Building Capacity Ran	ge					31	560	689	773
2013/2014 Enrollment					688		-128	+1	+85
2013/2014 Ehler's Proje	cted	Enrolli	ment		697				
2017/2018 Ehler's Proje	ected	Enroll	ment		709		-149	-20	+64
Specialized Instruction	spac	es							
Spanish	10	to	15			1	0	0	
Computer Lab	20	to	30			1	0	0	
Language Arts	10	to	15			1	10	15	
Speech	1	to	2			1	1	2	
Gifted	10	to	15			1	10	15	
Special Ed	5	to	10			1	5	10	
LDR	5	to	10			0	0	0	
OT/PT	5	to	10			0	0	0	
Title 1	5	to	10			0	0	0	
ESL	5	to	10			0	0	0	
Reading Intervention	5	to	10			2	10	20	
Multi-use Classroom	20	to	24			0	0	0	
						8	N/A	N/A	
Support Areas						SF Area		Capacity er Period	
Gym						3872	100	40	
Library						2778	50	57	
Cafeteria						3019	15	205	
Music / Band						956	40	24	
Art Room						1428	33	44	
Auditorium						-	_	230	

*Above average Self-Contained SE room capacity range.

Notes:

1. Calculation is based on current space use.

2. Only core classrooms are counted in elementary school building capacity. Break-out classes/spaces do not directly increase capacity.

3. Capacity of non-classroom facilities (ie. Special Education, Art, Music, LRC, etc) are not in calculation.

4. Dissimilar enrollments by grade-level could have a significant effect on actual overall capacity. Study does not accommodate an anomaly in class size.

5. SPSF = Students per Square Foot



COMPOSITE FIRST FLOOR PLAN 1 NOT TO SCALE



SUPPORT

SPECIALIZED ROOM



ARCHITECTS

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SCOPE DOCUMENT

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PROJECT

D97 DISTRICT WIDE CAPACITY STUDY

LONGFELLOW ELEMENTARY SCHOOL 715 Highland Ave, Oak Park, IL 60304

OAK PARK SCHOOL **DISTRICT 97**

CLIENT PROJECT NUMBE

str project number 13116

DRAWING DATES

COMMENT

DRAWING TITLE FIRST FLOOR PLAN

SHEET NUMBER

LO.1



COMPOSITE SECOND FLOOR PLAN



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D97 DISTRICT WIDE CAPACITY STUDY

LONGFELLOW ELEMENTARY SCHOOL 715 Highland Ave, Oak Park, IL 60304

OAK PARK SCHOOL **DISTRICT 97**

CLIENT PROJECTNUMBE

str project number 13116

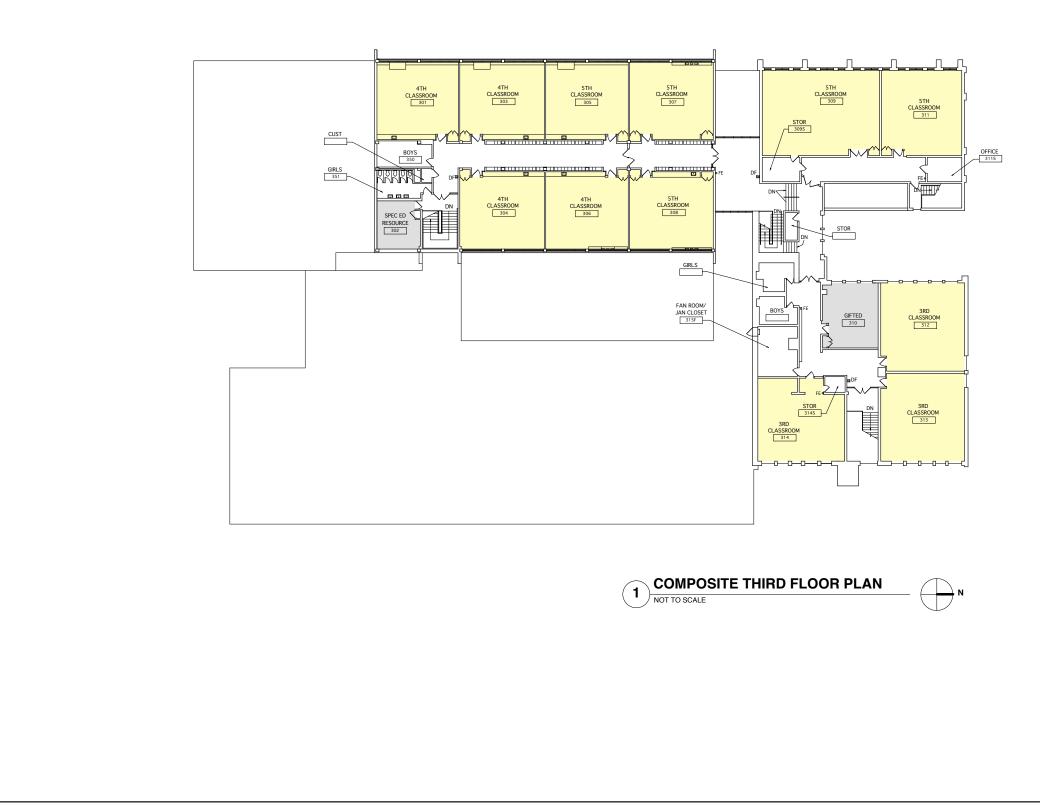
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COMMENT

DRAWING TITLE SECOND FLOOR PLAN

SHEET NUMBER







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OAK PARK SCHOOL **DISTRICT 97**

CLIENT PROJECT NUMBE

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DRAWING DATES COMMENTS

DRAWINGTITLE THIRD FLOOR PLAN

SHEET NUMBER



7 MANN ELEMENTARY

Mann Elementary School

Core Classrooms

Early Childhood Pre-K Self-Contained SE Kindergarten Classrooms	Roc 5 15 5 15 20	om Co to to to to to	apaci 10 20 10 19 24	ty Rai to to to to to	nge - - 28	Rooms 0 0 4 20	Low 0 0 60 400	High 0 0 76 480	W/Aide - - - 560
Building Capacity Ran	ge					24	460	556	636
2013/2014 Enrollment 2013/2014 Ehler's Proje	ected	Enroll	ment		511 491		-51	+45	+125
2017/2018 Ehler's Proje	ected	Enroll	ment		464		-4	+92	+172
Specialized Instruction	n Spac	es							
Spanish Computer Lab Language Arts Speech* Gifted Special Ed LDR OT/PT* Title 1 ESL Reading Intervention Multi-use Classroom	10 20 10 1 5 5 5 5 5 5 5 20	to to to to to to to to to	15 30 15 2 15 10 10 10 10 10 24			0 1 1 2 0 0 0 0 0 0 0	0 0 10 10 10 0 0 0 0 0 0	0 0 15 20 0 0 0 0 0 0	
						6	N/A	N/A	
Support Areas Gym Library Cafeteria Music / Band Art Room Auditorium						<u>SF Area</u> 3740 3330 4339 987 982 		apacity er Period 37 67 289 25 30 194	

*Speech and OT share a room. Only (1) room counted.

Notes:

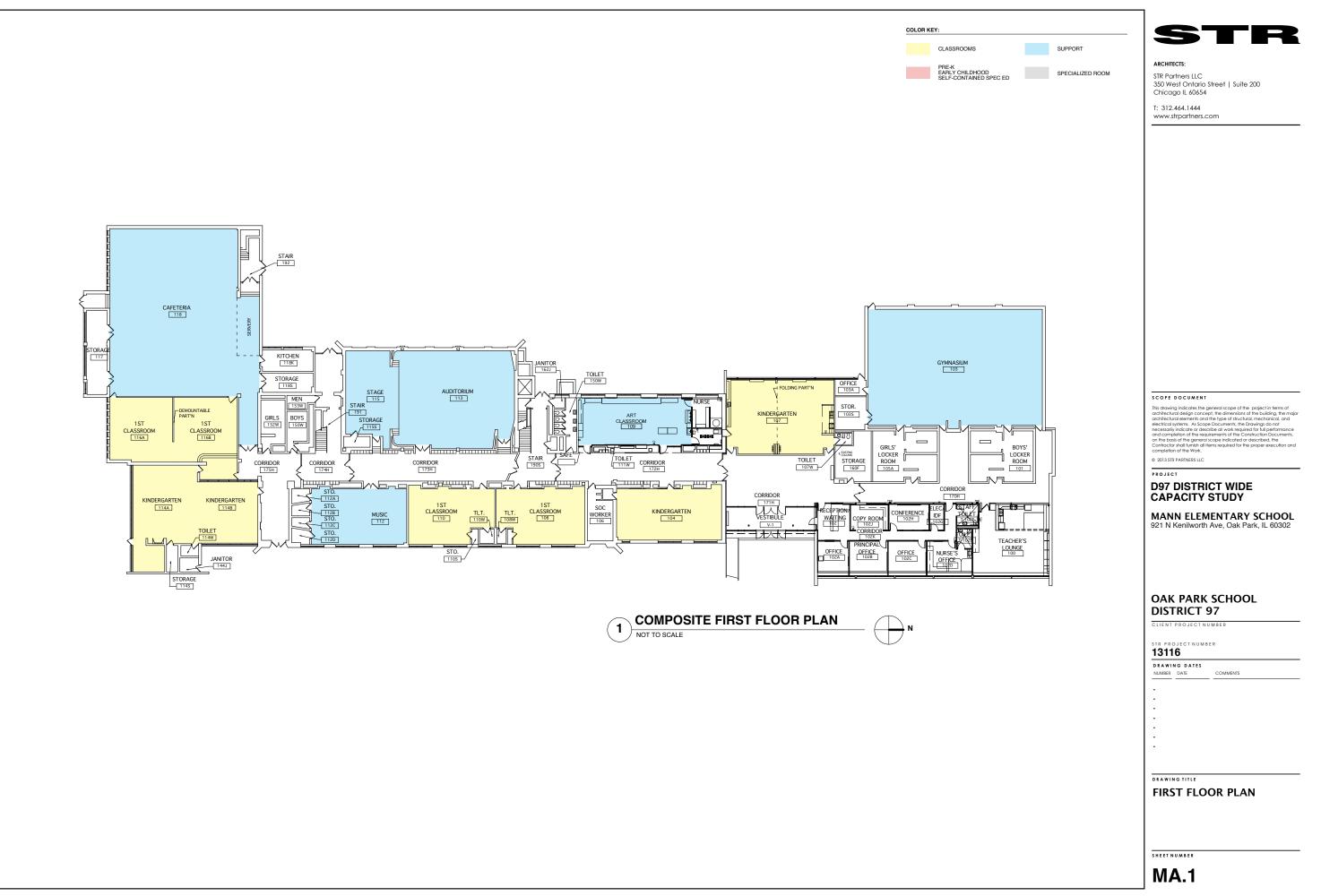
1. Calculation is based on current space use.

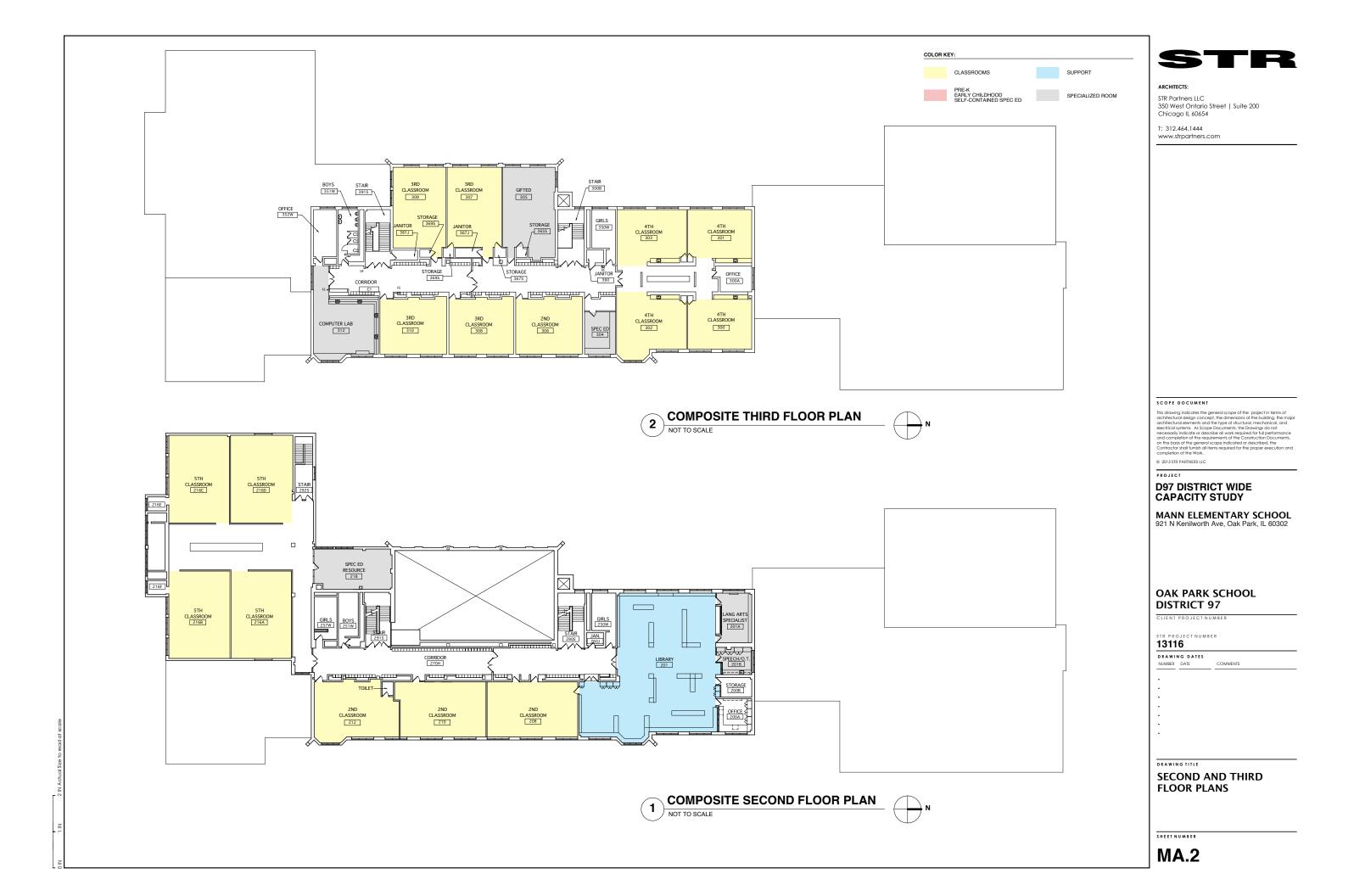
2. Only core classrooms are counted in elementary school building capacity. Break-out classes/spaces do not directly increase capacity.

3. Capacity of non-classroom facilities (ie. Special Education, Art, Music, LRC, etc) are not in calculation.

4. Dissimilar enrollments by grade-level could have a significant effect on actual overall capacity. Study does not accommodate an anomaly in class size.

5. SPSF = Students per Square Foot





8 WHITTIER ELEMENTARY

Whittier Elementary School

Core Classrooms

Early Childhood Pre-K Self-Contained SE Kindergarten Classrooms	5 15 5 15 20	om Co to to to to to	apaci [:] 10 20 10 19 24	ty Rai to to to to to	nge - - 28	Rooms 2 0 2 3 15 22	Low 10 0 10 45 300 365	High 20 0 20 57 360 457	W/Aide - - 420 517
Building Capacity Ran	ge					22			
				404 414		-39	+53	+113	
2017/2018 Ehler's Proje	ected	Enroll	ment		382		-17	+75	+135
Specialized Instruction	spac	es							
Spanish Computer Lab Language Arts Speech Gifted Special Ed LDR OT/PT Title 1 ESL Reading Intervention Multi-use Classroom	10 20 10 5 5 5 5 5 5 20	to to to to to to to to to	15 30 15 2 15 10 10 10 10 10 24			1 1 1 3 0 1 0 0 0 0	0 0 10 1 5 0 5 0 0 0 0	0 0 15 2 15 30 0 10 0 0 0 0	
						9	N/A	N/A	
Support Areas Gym Library Cafeteria Music / Band Art Room Auditorium						SF Area 3952 3180 2556 1080 1401		Capacity er Period 40 64 170 27 42 229	

Notes:

1. Calculation is based on current space use.

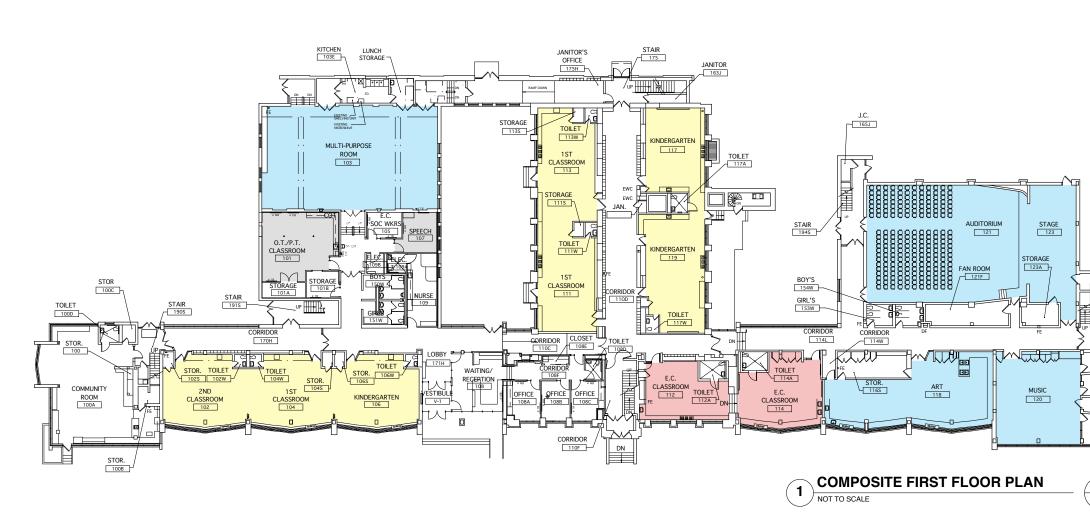
2. Only core classrooms are counted in elementary school building capacity. Break-out classes/spaces do not directly increase capacity.

3. Capacity of non-classroom facilities (ie. Special Education, Art, Music, LRC, etc) are not in calculation.

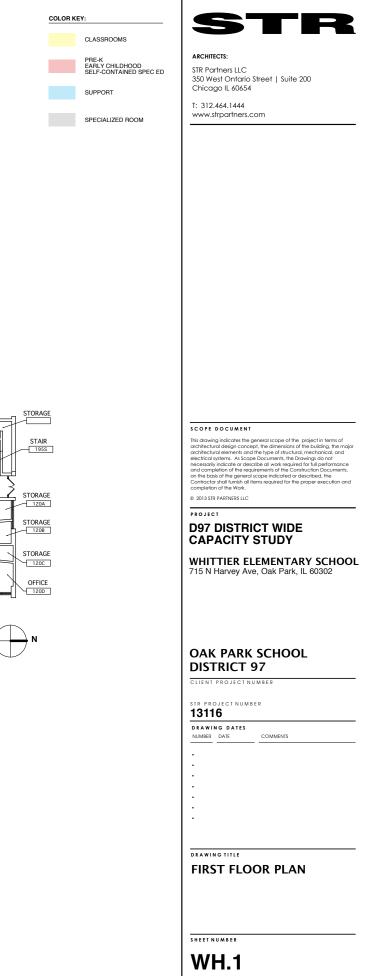
4. Dissimilar enrollments by grade-level could have a significant effect on actual overall capacity. Study does not accommodate an anomaly in class size.

5. SPSF = Students per Square Foot

6. The capacity calculated for use of teacher's aide assumes an aide may be integrated into grade 1-5 classrooms. The high range of E.C., Pre-K, Self-Contained SE, and Kindergarten students are then included in the total capacity shown in this column.



1 IN 2 IN Actual Size to read at s





9 BROOKS MIDDLE SCHOOL

Brooks Middle School

Core Classrooms

	Room C	apacit	y Range		Rooms	Low	High
Self-Contained SE*	7	to	10	-	4	28	40
Classrooms	24	to	28		32	768	896
Science Labs	24	to	28		8	192	224
					-		
Building Capacity Ro	inge			-	44	988	1,160
2013/2014 Enrollment <i>89</i> 2013/2014 Ehler's Projected Enrollment <i>87</i>						+97	+269
2017/2018 Ehler's Projected Enrollment				1,000		-12	+160
Specialized Instruction	on Spaces						
Fine Arts	24	to	28		2	0	0
Applied Arts	24	to	28		2	48	56
Music	24	to	28		3	0	0
Drama	24	to	28		1	24	28
Computer Lab***	24	to	28		1	24	28
Special Ed**	5	to	10		8	40	80
				-	17	N/A	N/A
Support Areas							Capacity
				_	SF Area	SPSF	Per Period
Gym				-	6217	150	41
Gym - auxilary					3000	150	20
Library					4163	50	83
Cafeteria					4185	15	279

*Typical classroom size spaces

**Some utilize typical classroom size spaces, others utilizes smaller spaces

***Currently used for ESL

Notes:

Auditorium

1. Calculation for core classrooms assumes the International Baccalaureate has been implemented for all grades and consists of (8) teams with (5) core classes per team. Calculation also includes (1) Self-Contained SE per grade level and (1) Self-Contained D.D.P.

2. Calculation for specialized Instruction Spaces is based on current space usage.

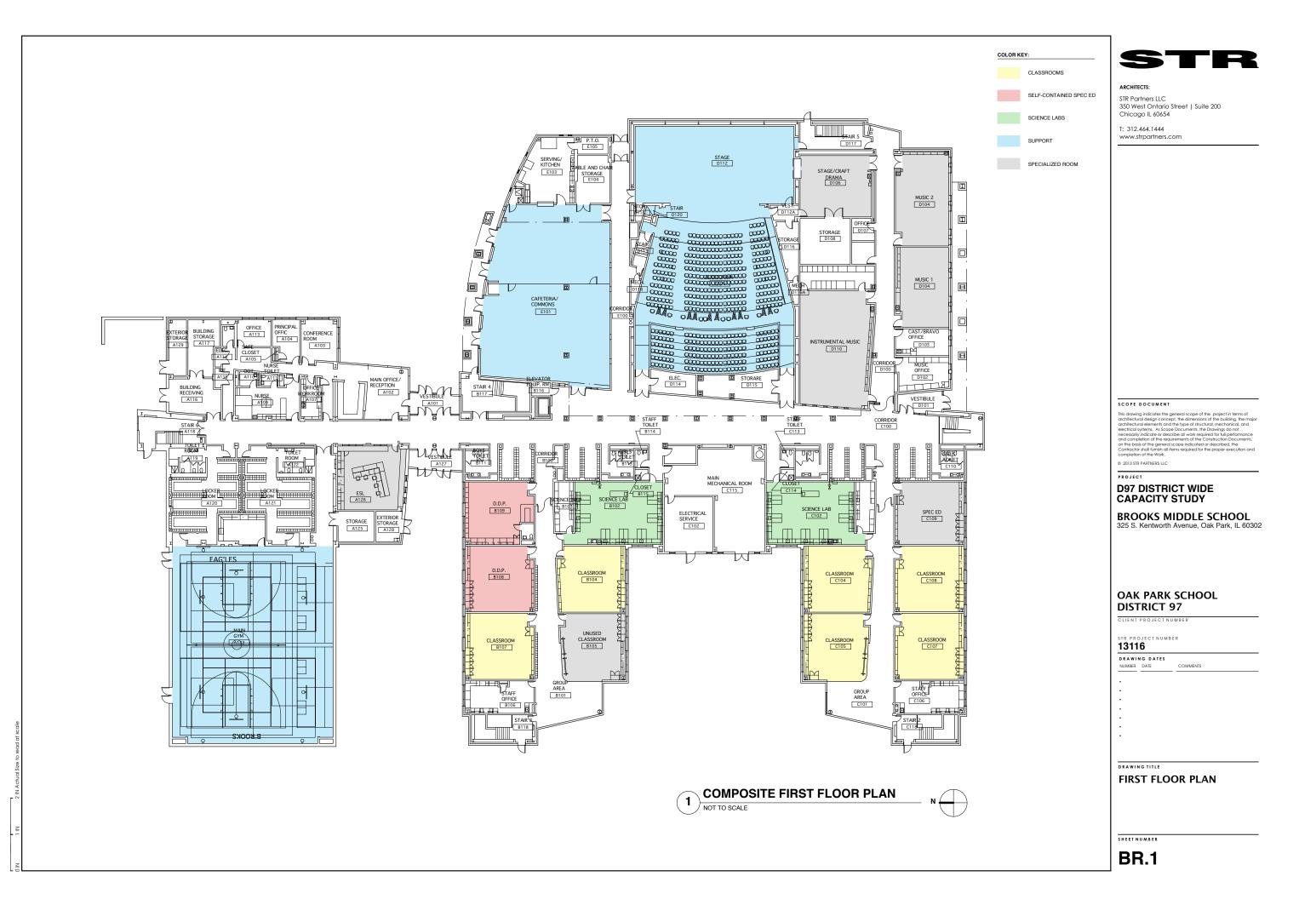
3. Only core classrooms are counted in middle school building capacity. Break-out classes/spaces do not directly increase capacity.

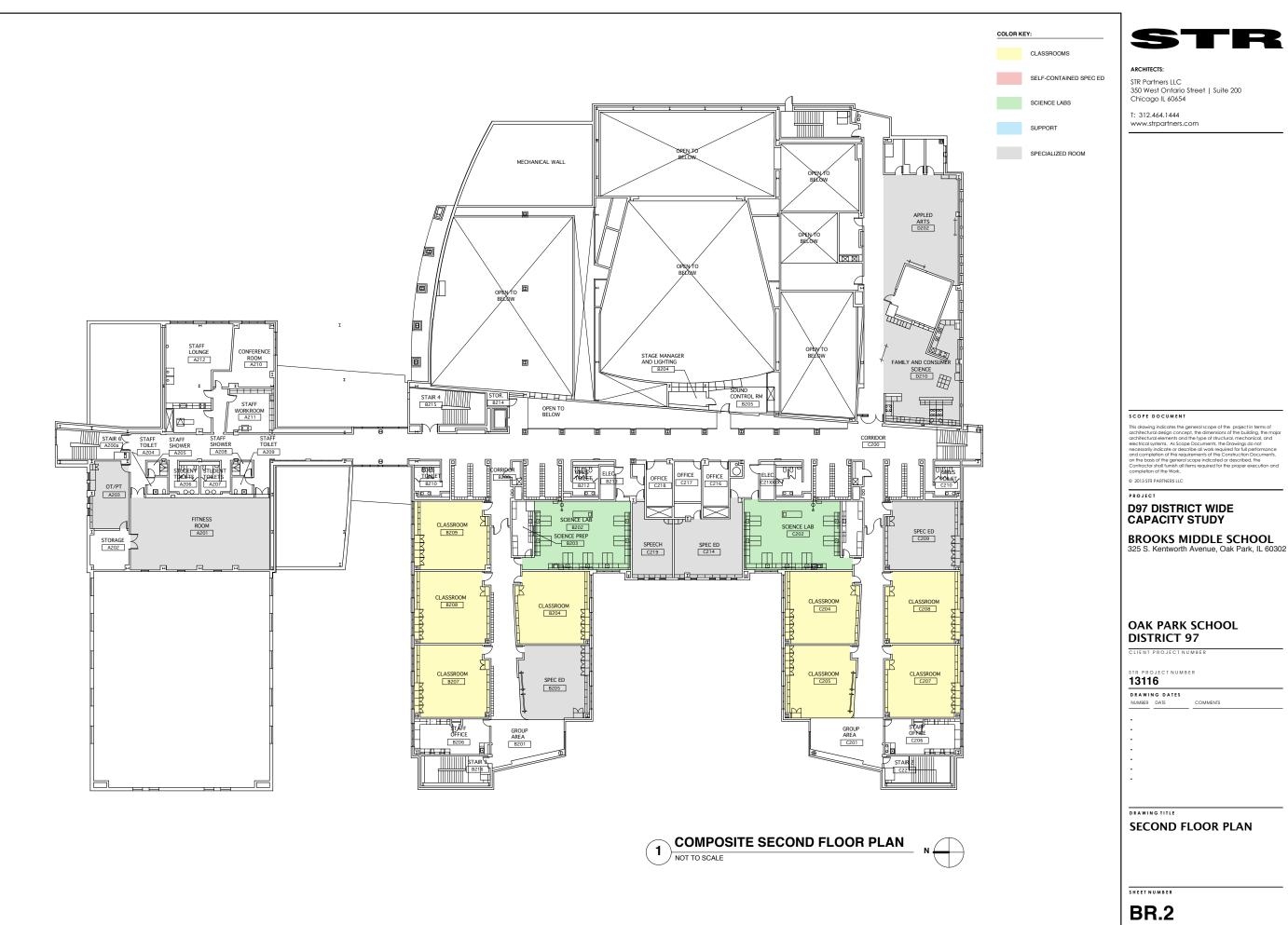
4. Capacity of non-classroom facilities (ie. Special Education, Art, Music, LRC, etc) are not in calculation.

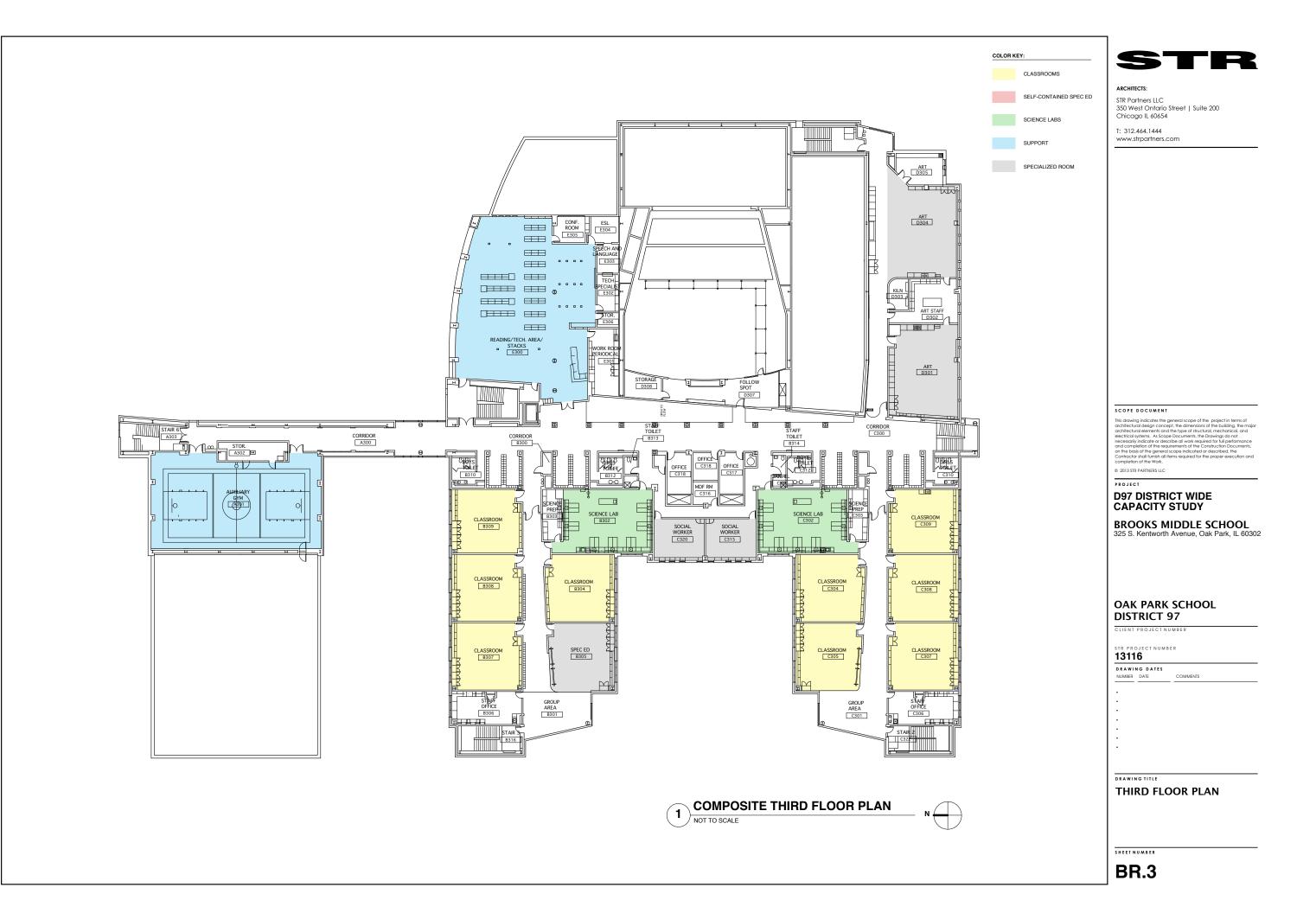
5. Dissimilar enrollments by grade-level could have a significant effect on actual overall capacity. Study does not accommodate an anomaly in class size.

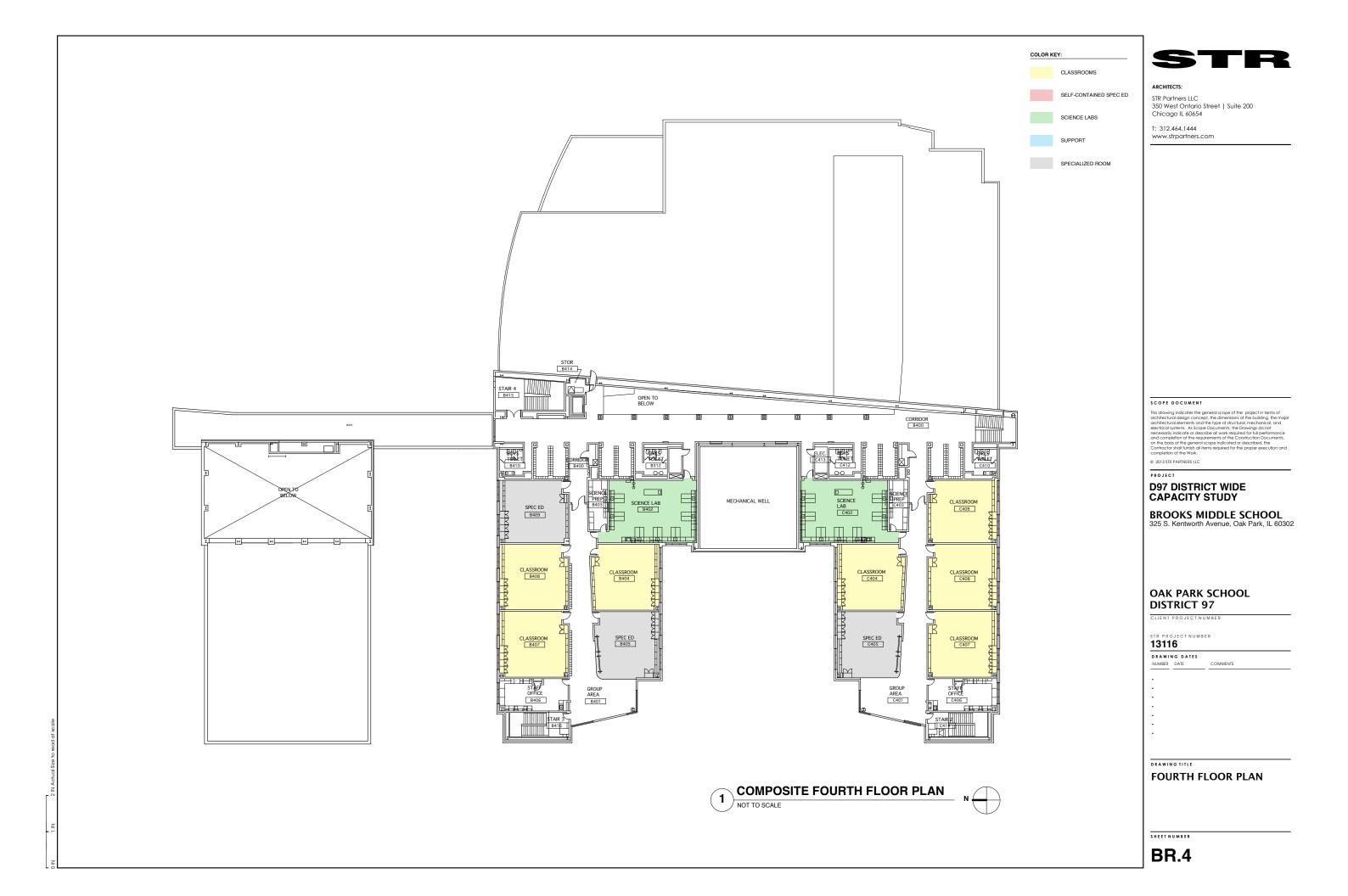
6. SPSF = Students per Square Foot

489









10 JULIAN MIDDLE SCHOOL

Julian Middle School

Core Classrooms

	Room C	apacity	y Range		Rooms	Low	High
Self-Contained SE*	7	to	10	-	4	28	40
Classrooms	24	to	28		32	768	896
Science Labs	24	to	28		8	192	224
				_			11/0
Building Capacity R	ange				44	988	1,160
2013/2014 Enrollment 2013/2014 Ehler's Projected Enrollment				942 <i>957</i>		+46	+218
2010/2014 LINEI 3110	jecied Lili	UIIIIEII	1	707			
2017/2018 Ehler's Projected Enrollment				1,047		-59	+113
Specialized Instructi	on Spaces						
Fine Arts	24	to	28		3	72	84
Applied Arts	24	to	28		2	48	56
Music	24	to	28		3	72	84
Drama	24	to	28		1	24	28
Computer Lab	24	to	28		1	24	28
Special Ed**	5	to	10		6	30	60
				-	16	N/A	N/A
Support Areas							Capacity
				_	SF Area	SPSF	Per Period
Gym					6217	150	41
Gym - auxilary					3000	150	20
Library					4163	50	83
Cafeteria					4185	15	279

*Typical classroom size spaces

**Some utilize typical classroom size spaces, others utilizes smaller spaces

Notes:

Auditorium

1. Calculation for core classrooms assumes the International Baccalaureate has been implemented for all grades and consists of (8) teams with (5) core classes per team. Calculation also includes (1) Self-Contained SE per grade level and (1) Self-Contained D.D.P.

2. Calculation for specialized Instruction Spaces is based on current space usage.

3. Only core classrooms are counted in middle school building capacity. Break-out classes/spaces do not directly increase capacity.

4. Capacity of non-classroom facilities (ie. Special Education, Art, Music, LRC, etc) are not in calculation.

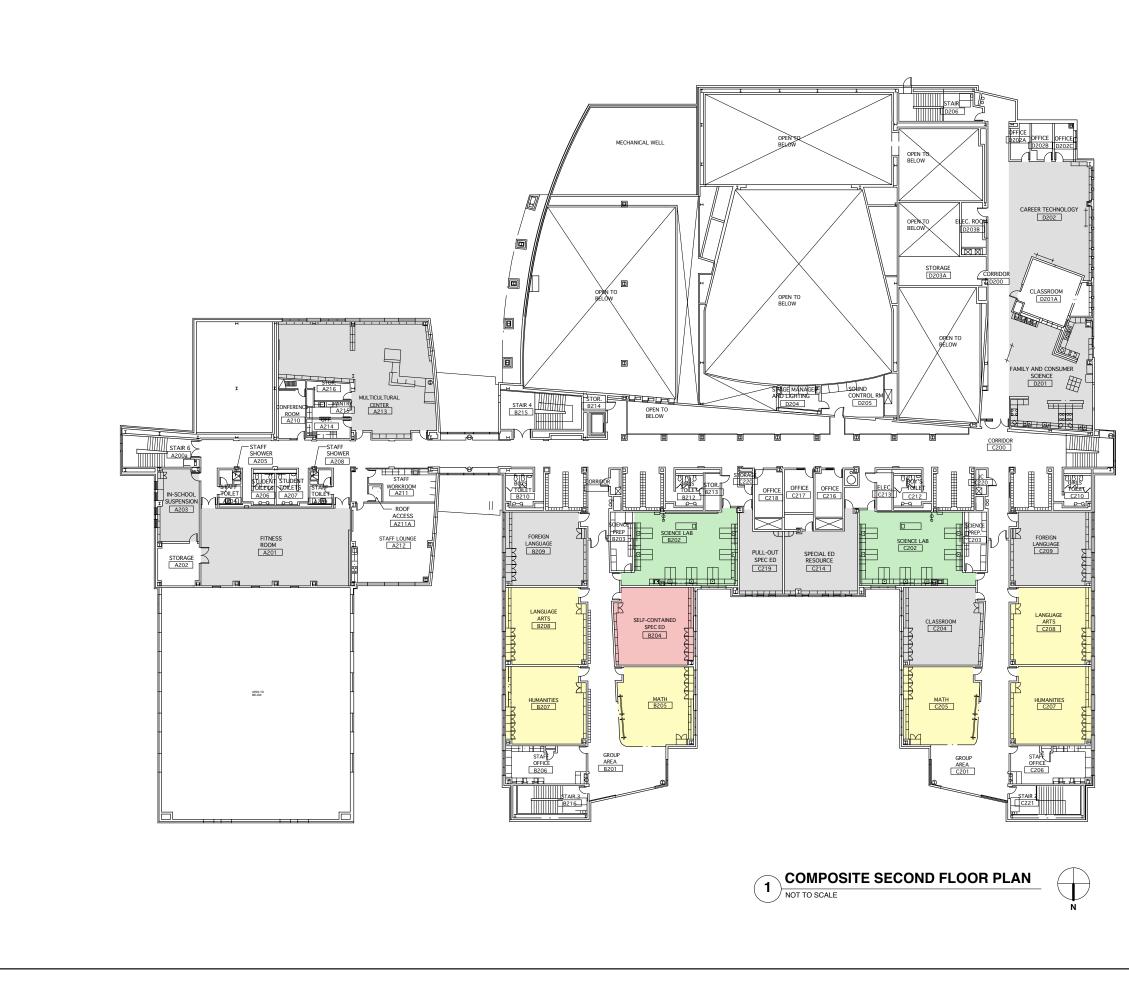
5. Dissimilar enrollments by grade-level could have a significant effect on actual overall capacity. Study does not accommodate an anomaly in class size.

6. SPSF = Students per Square Foot

7. Multi-Cultural Center has not been considered in determining capacity of middle school.

409





COLOR KEY:

CLASSROOMS

SELF-CONTAINED SPEC ED

SCIENCE LABS

SUPPORT

SPECIALIZED ROOM



ARCHITECTS

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T: 312.464.1444 www.strpartners.com

SCOPE DOCUMENT

This drawing indicates the general sc cope of the proje architectural design concept, the dimensions of the building. I architectural design concept, the dimensions of the building. I electrical systems. As Scope Documents, the Drawings do not necessarily indicator of describe all work required for full perform and completion of the requirements of the Construction Docu on the basis of the general scope indicated or described, the Contractor shall fumith all items required for the proper execut completion of the Wat.

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PROJECT

D97 DISTRICT WIDE CAPACITY STUDY

JULIAN MIDDLE SCHOOL 416 S Ridgeland Ave, Oak Park, IL

OAK PARK SCHOOL **DISTRICT 97**

CLIENT PROJECT NUMBE

str project number 13116

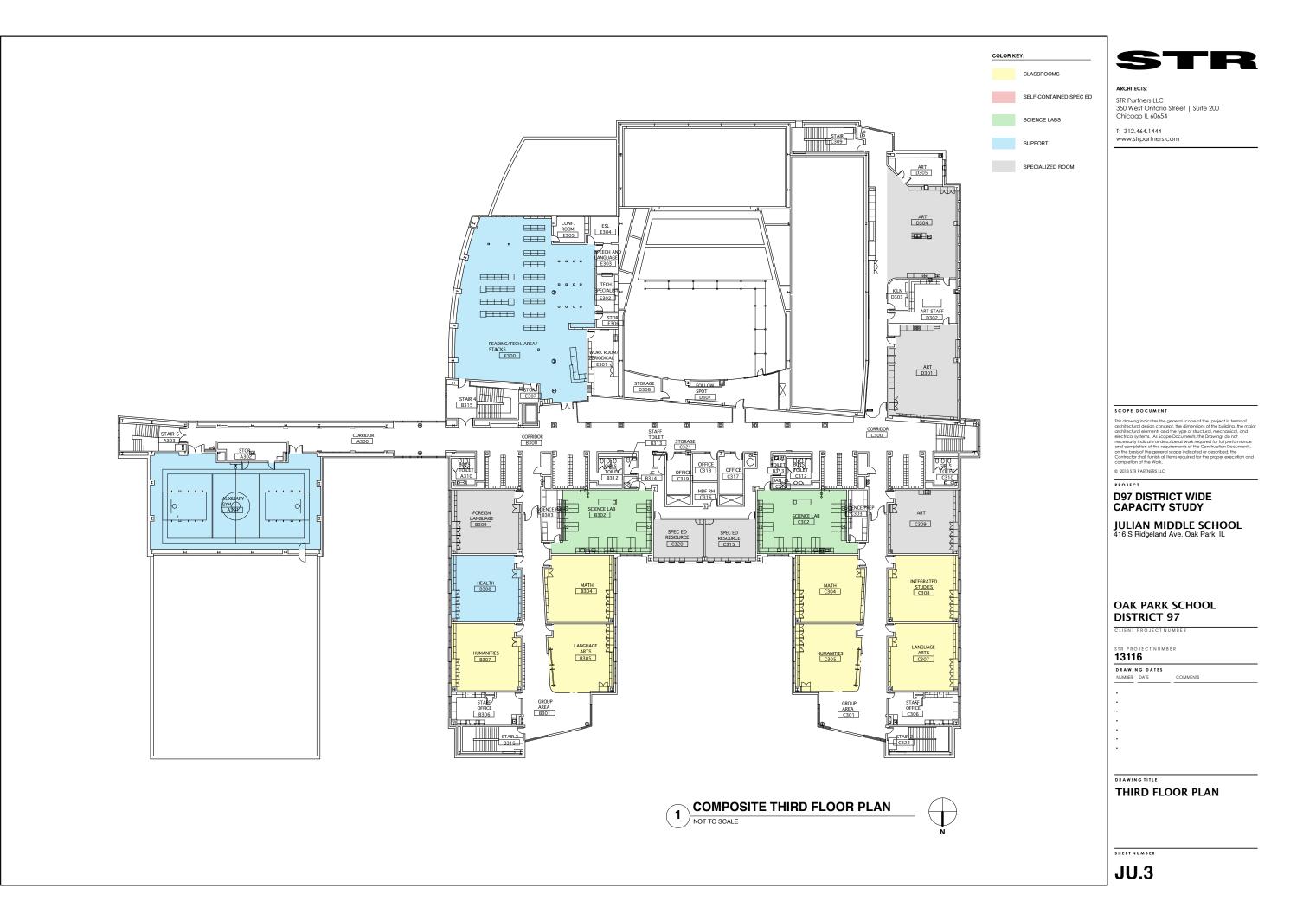
DRAWING DATES

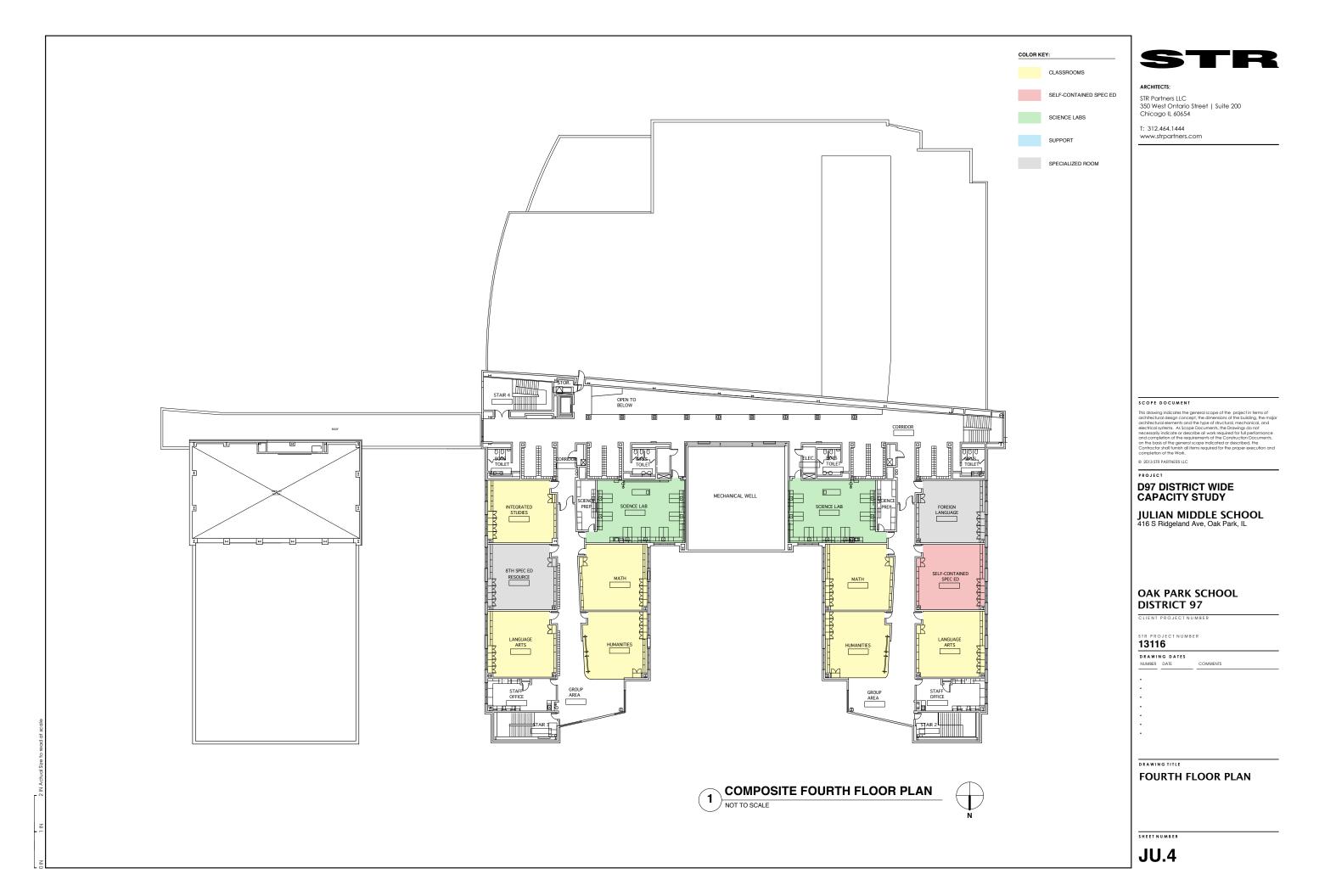
COMMENT

DRAWING TITLE SECOND FLOOR PLAN

SHEET NUMBER







11 ADDITIONAL INFORMATION

BEYE Elementary

Schedule and Space Use Concerns

Typically three (3) Home Rooms per grade - this year only (2) Kindergarten and (4)

- a Third Grade. This will be a problem next year when the typical (3) Kindergartens return
- b Art Classroom room is accessible only through the Home Ec Room
- Previous Home Ec room is dedicated to Hepzibah and not used for instruction
 Classroom 309 is a challenge to get correct SF for classroom need to use entire
 space but one end needs to be clear for circulation/egress, so the room is smaller
- d than a typical classroom Would like to have lockers removed from old locker room and utilitze better for
- e storage Space in the School Office area is used as spill over classroom for testing, speech and

f language, music, etc. Classroom 200 is used to handle pull out instruction with no other home - but next year

- g this space will go back to Kindergarten leaving no home for this instruction again
- Instrumental Music Lessons taught at Stage
 Penthouse students use bathrooms on 2nd floor to avoid circulating through classroom
 pod and room 309 in particular

HATCH Elementary

Schedule and Space Use Concerns

Classroom 112 is located at the old locker rooms - students have to enter the space

- a through an office. This is not necessarily to code Would like to have showers removed from old shower rooms and utilitze for storage
- b more effienciently
- c Spanish is taught from a cart
- d Hepzibah has storage in Multi-Purpose Room at all times
- e Instrumental Music Lessons are taught at Stage

HOLMES Elementary

Schedule and Space Use Concerns

- a Not enough men's staff toilets
- b Teacher's Aide used in Kindergarten Rm 113 due to class size
- c Gym and Art overflow in Multi-Purpose Room plus (4) lunch periods Hepzibah storage in multi-purpose room - concern that this plus lunch table storage in
- d the same room poses as a hazard for PE classes held in room The Early Childhood Clsrm and OP/PT room 104 is inefficient in its current layout. Would like to explore options that may create another classroom space if it were laid
- e out more efficiently Gifted Room 211 has no windows so it is not used for a classroom - used for pull-out
- f space so no one but teacher is in a room without windows all day Spanish has a dedicated room because this room is smaller than others so not big
- g enough for full-size class

LINCOLN Elementary

Schedule and Space Use Concerns

- a The only accessible entrance to auditorium is from exterior Classrooms 209 and 211 - difficult layout for students to see teaching wall given its long
- b and narrow configuation (two classrooms created from a once larger space)

LONGFELLOW Elementary

Schedule and Space Use Concerns

Multi-Purpose Room is full each lunch period - not much room for more students

- a without having to create a 4th lunch period
- b Short on student lockers 5th grade utilizes lockers on the 1st and 2nd floor
 (5) 5th grade sections and just under 100 kindergarten students on the brink of having
- c to add another section not enough space without changing space uses Sheduleing is a challenge with traveling teachers due to only using the Multi-Purpose
- d room space for the travelers
- e Short on storage in the classrooms science stores their kits in the hallway

MANN Elementary

Schedule and Space Use Concerns

- a There is no accessible access to stage The locker rooms are not used - would like to repurpose for storage - also these toilet
- b rooms are not used much

WHITTIER Elementary

Schedule and Space Use Concerns

Would like to have lockers removed from old locker room and utilitze better for

a storage