



MONONA GROVE SCHOOL DISTRICT

2025 CAPACITY STUDY

REVISED OCTOBER 7, 2025

EUA Project: 325035

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one:

INTRODUCTION | METHODOLOGY

INTRODUCTION | METHODOLOGY

This report was generated to assist the Monona Grove School District in assessing the capacity across all of its school facilities.

We have measured the capacity in multiple ways.

1. Board of Education class size goal.
2. Capacity by Room Size: Determines the maximum population for instructional spaces based on Best Practice square feet per student.
3. Gross Building Square Footage: Takes the existing building overall square footage divided by the recommended square footage per student based on Best Practice.

The district's **Board of Education Class Size** reflects the most accurate capacity of the building based on current operational practices, while the other measures are used to validate this calculation in relation to maximum class sizes and actual physical space available. This capacity accounts for only core classrooms at the elementary and middle levels, as classrooms are assigned by grade level and are unlikely to be filled by other students while classes move to specials or electives.

Other areas not typically included in these calculations:

- Special Education rooms are not included because it is unlikely that other students would fill their classroom seats while they are getting additional instruction elsewhere in the building.
- Common resource spaces such as Libraries, Cafeterias, Maker Spaces, which are not regularly scheduled spaces.

The totals for the first two measures of capacity show both a maximum and a **functional capacity**. The functional capacity is a multiplier which reduces the maximum capacity to provide flexibility in scheduling over time, as enrollment and programming may fluctuate. At the middle and high school levels, the capacity calculation needs to account for teacher prep time, bell schedules, and tutoring which would drop the total utilization of any one space. Even at the elementary school level, because of fluctuations in student population, it is impractical to expect every classroom to be filled completely to design capacity in any given

school year. Taking school schedules, programmatic issues, and fluctuations in student populations into consideration, the Maximum Capacity is modified to create the final "**Functional Capacity**." This can vary by district, but:

90% utilization is considered to be the **Functional Design Capacity** targeted at the **elementary and middle levels**.

75% utilization is considered to be the **Functional Design Capacity** targeted at the **high school level**.

TYPES OF CAPACITY CALCULATIONS

1. Functional Capacity based on School Board Class Size goal

The first measure is based on the district's suggested range of Recommended Class Sizes. For this particular study, the following board guidelines were used to calculate the Maximum total capacity of a building:

- Grade 4K: 12-18 students per instructor
- Grade 5K: 16-23 students per instructor
- Grades 1-2: 17-24 students per instructor
- Grade 3: 18-25 students per instructor
- Grades 4-5: 18-26 students per instructor
- Grade 6: 18-26 students per instructor
- Grades 7-8: 22-28 students per instructor, except:
 - PE: 25-35 students per instructor
 - Music: 30-70 students per instructor
- Grades 9-12: 22-30 students per instructor, except:
 - PE: 25-35 students per instructor
 - Music: 30-70 students per instructor
 - Tech Ed - Machine Courses: 16-22 students per instructor

The resulting Maximum Capacity based on the high end of the suggested range is then reduced by a Functional Capacity multiplier based on building type, which more closely aligns with Class Size Goals.

2. Functional Capacity based on Square Feet per Student of Room Size

The second measure of capacity is based on the maximum number of students recommended per the actual physical area of each educational (classroom/teaching) space. We have used the following industry standard ratios:

- Kindergarten Classroom: 55 SF per student
- General Elementary (grade 1-5) Classroom: 35 SF per student
- General Middle / High School Classroom: 30 SF per student
- Middle / High School Computer Lab: 40 SF per student
- Middle / High School Art / Science Lab: 50 SF per student
- Middle / High School FACS Lab: 60 SF per student
- Middle / High School Tech Lab / Shop: 120 SF per student

The resulting Maximum Capacity is then reduced by a Functional Capacity multiplier based on building type.

While common spaces do not contribute to capacity as regularly assigned learning spaces, we have used the following guidelines to determine common space recommendations for informational purposes:

- Commons / Cafeteria: 20 SF per student
- LMC / IMC: 35 SF per elementary / middle school student
- LMC / IMC: 35 SF per high school student
- Gyms: 7,000 SF per “station” (typical basketball court)

3. Functional Capacity based on Gross Building Area

The final measure takes into the overall gross square footage of the facility. There is not a recognized national standard set of recommendations for school planning. Building area standards are derived from historic data compilation, optimal planning models for

space utilization, and are found through regional and national educational research and planning organizations. Gross square footage recommendations per student can vary based on the types of auxiliary spaces that are provided, but this measure provides a rough indication as to the scale of these shared spaces in concert with capacities calculated by other measures. Where the capacity calculated by gross square foot per student is significantly larger than calculated by other measures, it often indicates that there are a great deal of ancillary spaces provided. Conversely, when this measure is smaller than other capacity calculations, it may indicate that common or shared spaces are undersized or lacking. We have not included an additional functional capacity multiplier for this measure as we assume that is factored into the overall gross square footage allowance per student. This report utilizes the following ratios:

- 190 sq. ft. per student for a “small” (under 500 students) Elementary School
- 170 sq. ft. per student for a “medium” (between 500-1,000 students) Elementary School
- 200 sq. ft. per student for a “medium” (between 500-1,000 students) Middle School
- 250 sq. ft. per student for a “medium” (between 500-1,000 students) High School

The square foot per student recommendations should be considered a baseline guide for planning and analysis, and remain flexible in order to reflect the immediate needs and long term goals of the School District.

two:

TOTAL DISTRICT CAPACITY

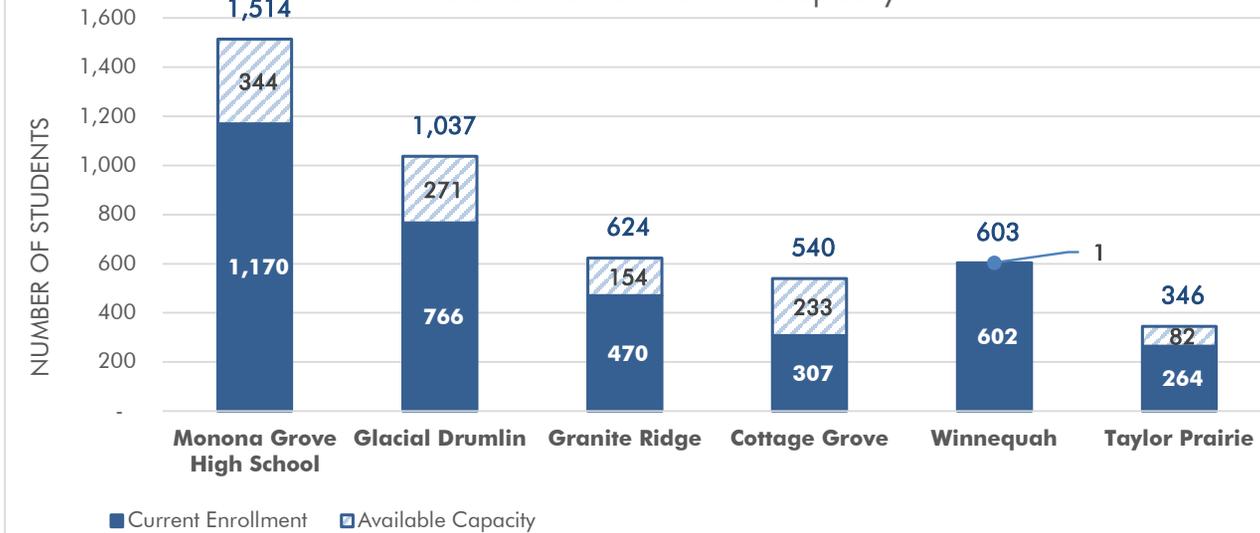


Monona Grove School District - Capacity Study

Building	Grades Served	2024-25 Enrollment	Functional Capacity		
			Based on School Board Goal*	Based on Square Feet per Student of Space	Based on Overall Gross Square Footage
Monona Grove High School	9 - 12	1,170	1,514	1,452	944
Glacial Drumlin	6 - 8	766	1,037	1,118	792
Granite Ridge	3 - 5	470	624	685	776
Cottage Grove	1 - 2	307	540	588	424
Winnequah	4K - 5	602	603	662	553
Taylor Prairie	4K - K	264	346	346	332
Overall Total		3,579	4,664	4,851	3,820

*Primary measure of operational capacity

Current Enrollment vs Capacity



KEY TAKEAWAYS

In comparison to current enrollment, most buildings in the district are operating under capacity. Winnequah School is at Functional Capacity based on School Board Goal class sizes.

The Board Goal capacity and the Square Footage per Student capacity measures are fairly aligned across the district, indicating that classrooms are generally adequately sized.

There is a significant discrepancy between the Gross Square Footage capacity and the other two measures of capacity at the High School, Glacial Drumlin School, Cottage Grove, and Winnequah. This could suggest that common spaces, circulation, or support spaces may be undersized. There is an opposite discrepancy at Granite Ridge, however this school was designed for additional future classrooms and common spaces were designed to support this growth.

Finally, we performed a utilization analysis at the high school, which operates on a 4 period block schedule with an A and B day. The average utilization of learning spaces is 73-74%, which is in line with the target of 75%. The average class size is 24, which is just under the board goal of 26.

Greater detail about each building can be found in the remainder of this report.

three:

HIGH SCHOOL
PROGRAM / FLOOR
PLAN



Monona Grove High School -
"A" DAY - Utilization Study

Room No.	Primary Use of Room (Subject)	S.F. Area				Periods					Avg Class Size	% of use	# periods used (4)
			Based on School Board Goal	Based on Square Feet per Student of Room Size	Based on Total Square Feet 236,000	1A	2A	3A1	3A2	4A			
						8:15-9:49	9:59-11:36	11:36-1:49	11:56-1:30	1:39-3:13			
130	Classroom - Art	1823	30	36		23	18	14			18.3	75	3
135	Orchestra Room	1036	30	30		57	7	34			32.7	75	3
137	Choir Room	1666	70	67			7	34			20.5	50	2
139	Band Room	2929	70	84			17	40		36	31.0	75	3
143	Classroom - Art	2125	30	43		23	25	25		21	23.5	100	4
160	Classroom - Multi-Use	1257	30	42		0	0	0	0		#DIV/0!	0	0
161	Classroom - Tech Ed	2350	22	20		18	19			13	16.7	75	3
162	Classroom - Tech Ed	785				used with 163							
163	Classroom - Tech Ed	1420	22	12		0	0	0	0	15	15.0	25	1
164	Classroom - Tech Ed	1394	22	12		24	0	20		0	22.0	50	2
165	Classroom - Tech Ed	1329	22	11		0	15	19		29	21.0	75	3
170	Classroom - FACS	1358	30	23		23	26	24		25	24.5	100	4
171	Classroom -Health Sciences	915	30	31		27	25	30		31	28.3	100	4
172	Classroom - Vis Imp/ELL/S&L	240				0	0	0	0	0			
173/174	Classroom- SPED	870				8		9		3			
175	Classroom -Health Sciences	910	30	30			26	29		32	29.0	75	3
176	Classroom - World Languages	872	30	29		16	21	11		24	18.0	100	4
179	Classroom - World Languages	870	30	29		25	23	17		12	19.3	100	4
180	SPED	500				0	0	0	0	0			
181	Classroom - World Languages	870	30	29		30	25	22		29	26.5	100	4
183	Classroom - World Languages	850	30	28		26	2	27		25	20.0	100	4
185	Resource - SSRC	480				0	5	3		10			
186	Classroom - At Risk	683				7	5	7		6			
187	Resource - ERC	540				5	5	5		6			
188	Resource -MRC	534				13	11	6		0			
189	Resource - SSRC	338				5	4	0		6			
201	Testing Center	740				0	0	0	0	0			
202	Classroom - Social Studies	923	30	31		25	28			29	27.3	75	3
203	Classroom - Social Studies	855	30	29		22	0	20		20	20.7	75	3
204	Classroom - Social Studies	863	30	29		20	0	28			24.0	50	2
205	Classroom - Social Studies	855	30	29		23	28			29	26.7	75	3
207	Classroom - Social Studies	870	30	29		26	26	27		0	26.3	75	3
209	Classroom - Social Studies	870	30	29		28		26		27	27.0	75	3
210	Classroom - Social Studies	870	30	29		27		19			23.0	50	2
211	Classroom - Social Studies	870	30	29		24	28	28		28	27.0	100	4
212	Classroom - Social Studies	863	30	29		21	26			30	25.7	75	3
213	Classroom - English	865	30	29		25		26		18	23.0	75	3
215	Classroom - English	880	30	29		23		20		23	22.0	75	3
216	Classroom - English	880	30	29		28	28			28	28.0	75	3
217	Classroom - English	830	30	28		15	28			28	23.7	75	3
218	Classroom - English	880	30	29		26		23		20	23.0	75	3
219	Classroom - English	833	30	28		29	29	26			28.0	75	3
220	Classroom - English	880	30	29		26		26		21	24.3	75	3
224	Classroom - English	864	30	29		23	20	24			22.3	75	3



Monona Grove High School -
"A" DAY - Utilization Study

Room No.	Primary Use of Room (Subject)	S.F. Area	Based on School Board Goal	Based on Square Feet per Student of Room Size	Based on Total Square Feet 236,000	Periods					Avg Class Size	% of use	# periods used (4)
						1A	2A	3A1	3A2	4A			
						8:15-9:49	9:59-11:36	11:36-1:49	11:56-1:30	1:39-3:13			
226	Classroom/Lab - Bus Ed/Market	1247	30	28		8		18		22	16.0	75	3
227	Classroom/Lab - Bus Ed/Market	1185	30	26		29	26	25		19	24.8	100	4
228	Classroom - English	855	30	29		27	27	22			25.3	75	3
231	Classroom/Lab - Bus Ed/Market	964	30	21		29	30			28	29.0	75	3
250	Classroom - Health	795	30	27			27			30	28.5	50	2
251	Resource- ARC	800				7	8	3		6			
252	Classroom - Large Grp Study	986	30	33		62	68	33		122	71.3	100	4
301	Classroom/Lab - Science	1314	30	26			24	25		24	24.3	75	3
303	Classroom/Lab - Science	1314	30	26			12	27		26	21.7	75	3
304	Classroom/Lab - Science	1346	30	27			21	15		26	20.7	75	3
305	Classroom - Science	877	30	29			22	17		28	22.3	75	3
306	Educational Assistants	350											
307	Classroom - Math	877	30	29		25	23	22			23.3	75	3
308	Classroom - Math	877	30	29		27	18	28			24.3	75	3
309	Classroom - Math	870	30	29		20	22	19			20.3	75	3
310	Classroom - Math	872	30	29		23	16	18			19.0	75	3
313	Classroom - Math	877	30	29		26	24	26			25.3	75	3
314	Classroom - Math	877	30	29		8	25	22			18.3	75	3
315	Classroom - Math	700	30	23			25	23			24.0	50	2
317	SPED	350				0	0	0		0			
318	Classroom - Math	877	30	29		23	23	19			21.7	75	3
319	Classroom - Science	740	30	25			26	20		26	24.0	75	3
320	Classroom - Math	877	30	29		17	22	17			18.7	75	3
323	Classroom/Lab - Science	1398	30	28			28	16		28	24.0	75	3
324	Prep	1398											
326	Classroom/Lab - Science	1398	30	28			14	27		28	23.0	75	3
327	Classroom/Lab - Science	1368	30	27			25	12		28	21.7	75	3
328	Classroom/Lab - Science	1398	30	28			27	25			26.0	50	2
Weight Room (261)	Gym	2350	35	35		27				37	32.0	50	2
Gym 1	Gym	12000	35	35		34	28	24		32	29.5	100	4
Gym 2	Gym	1200	35	35		23	32			35	30.0	75	3
Pool	Pool	8200											
AVERAGE													
	Max Capacity		1893	1815	944						24.6	74.18	2.97
	Functional Capacity 75%		1514	1452									
	2024-25 Enroll.	1170											
	Actual Hourly Total					1156	1170	1172	0	1169			

Note: Greyed out rows indicate that those learning spaces are not added into the calculated sums other than the Actual Hourly Totals





Monona Grove High School -
"B" DAY - Utilization Study

Room No.	Primary Use of Room (Subject)	S.F. Area				Periods					Avg Class Size	% of use	# periods used (4)	
			Based on School Board Goal	Based on Square Feet per Student of Room Size	Based on Total Square Feet 236,000	1B	2B	3B1	3B2	4B				
						7:55-9:29	9:38-11:16	11:25-12:59	11:56-1:30	1:39-3:13				
130	Classroom - Art	1823	30	36		15	14	17		22	17.0	100	4	
135	Orchestra Room	1036	30	30		30					30.0	25	1	
137	Choir Room	1666	70	67			32	41			36.5	50	2	
139	Band Room	2929	70	84			2			35	18.5	50	2	
143	Classroom - Art	2125	30	43		19	19	21		22	20.3	100	4	
160	Classroom - Multi-Use	1257	30	42		0	0	0	0	0	#DIV/0!	0	0	
161	Classroom - Tech Ed	2350	22	20		0	16	0	0	10	13.0	50	2	
162	Classroom - Tech Ed	785				used with 163								
163	Classroom - Tech Ed	1420	22	12		19	0	0	0	0	19.0	25	1	
164	Classroom - Tech Ed	1394	22	12		0	23	13		19	18.3	75	3	
165	Classroom - Tech Ed	1329	22	11		0	23	26		20	23.0	75	3	
170	Classroom - FACS	1358	30	23		24	27	26		25	25.5	100	4	
171	Classroom -Health Sciences	915	30	31		19	22	25		0	22.0	75	3	
172	Classroom - Vis Imp/ELL/S&L	240				0	0	0	0	0	0.0			
173/174	Classroom- SPED	870				3	0	0	0	0	3.0			
175	Classroom -Health Sciences	910	30	30		13		21		26	20.0	75	3	
176	Classroom - World Languages	872	30	29		25	10	25		16	19.0	100	4	
179	Classroom - World Languages	870	30	29		16	27	23		27	23.3	100	4	
180	SPED	500				0	0	0	0	0				
181	Classroom - World Languages	870	30	29		27	27	23		19	24.0	100	4	
183	Classroom - World Languages	850	30	28		28		22	23		24.3	75	3	
185	Resource - SSRC	480				6	4	7		12				
186	Classroom - At Risk	683				6	8	4		0				
187	Resource - ERC	540				2	8	9						
188	Resource -MRC	534				9	4	12		13				
189	Resource - SSRC	338					2	4		7				
201	Testing Center	740				0	0	0	0	0				
202	Classroom - Social Studies	923	30	31		0	22	26		29	25.7	75	3	
203	Classroom - Social Studies	855	30	29		0	29	20		29	26.0	75	3	
204	Classroom - Social Studies	863	30	29		0	23	25		26	24.7	75	3	
205	Classroom - Social Studies	855	30	29			29	21		25	25.0	75	3	
207	Classroom - Social Studies	870	30	29			21	25		25	23.7	75	3	
209	Classroom - Social Studies	870	30	29			28			30	29.0	50	2	
210	Classroom - Social Studies	870	30	29			24	24		25	24.3	75	3	
211	Classroom - Social Studies	870	30	29			24	26		26	25.3	75	3	
212	Classroom - Social Studies	863	30	29			22	25		28	25.0	75	3	
213	Classroom - English	865	30	29		28	30	23			27.0	75	3	
215	Classroom - English	880	30	29			24	25			24.5	50	2	
216	Classroom - English	880	30	29		27	27	29			27.7	75	3	
217	Classroom - English	830	30	28		26	24	27			25.7	75	3	
218	Classroom - English	880	30	29		30	26	26			27.3	75	3	
219	Classroom - English	833	30	28		25	22	26			24.3	75	3	
220	Classroom - English	880	30	29		25	26	25			25.3	75	3	
224	Classroom - English	864	30	29		24		26			25.0	50	2	



Monona Grove High School -
"B" DAY - Utilization Study

Room No.	Primary Use of Room (Subject)	S.F. Area						Periods					Avg Class Size	% of use	# periods used (4)
			Based on School Board Goal	Based on Square Feet per Student of Room Size	Based on Total Square Feet 236,000	1B	2B	3B1	3B2	4B					
						7:55-9:29	9:38-11:16	11:25-12:59	11:56-1:30	1:39-3:13					
226	Classroom/Lab - Bus Ed/Market	1247	30	28		29	17			15	20.3	75	3		
227	Classroom/Lab - Bus Ed/Market	1185	30	26		23	29			24	25.3	75	3		
228	Classroom - English	855	30	29		29	24	26			26.3	75	3		
231	Classroom/Lab - Bus Ed/Market	964	30	21		19		27			23.0	50	2		
250	Classroom - Health	795	30	27		27				26	26.7	75	3		
251	Resource- ARC	800				10	10	2		13					
252	Classroom - Large Grp Study	986	30	33		75	49	49		151	81.0	100	4		
301	Classroom/Lab - Science	1314	30	26		28				22	25.0	50	2		
303	Classroom/Lab - Science	1314	30	26		24	23	22			23.0	75	3		
304	Classroom/Lab - Science	1346	30	27		28	20	25			24.3	75	3		
305	Classroom - Science	877	30	29		22		26		29	25.7	75	3		
306	Educational Assistants	350													
307	Classroom - Math	877	30	29		27	20	21		24	23.0	100	4		
308	Classroom - Math	877	30	29		27		23		25	25.0	75	3		
309	Classroom - Math	870	30	29		26	19	22		26	23.3	100	4		
310	Classroom - Math	872	30	29		20	20			23	21.0	75	3		
313	Classroom - Math	877	30	29		22	18			21	20.3	75	3		
314	Classroom - Math	877	30	29		23		11		26	20.0	75	3		
315	Classroom - Math	700	30	23		21	27			18	22.0				
317	SPED	350					1								
318	Classroom - Math	877	30	29		23	22	22			22.3	75	3		
319	Classroom - Science	740	30	25		27	26			29	27.3	75	3		
320	Classroom - Math	877	30	29		23	24	24			23.7	75	3		
323	Classroom/Lab - Science	1398	30	28			28	12		20	20.0	75	3		
324	Prep	1398													
326	Classroom/Lab - Science	1398	30	28		27	25			19	23.7	75	3		
327	Classroom/Lab - Science	1368	30	27		29		19		24	24.0	75	3		
328	Classroom/Lab - Science	1398	30	28		27		25		15	22.3	75	3		
Weight Room (261)	Gym	2350	35	35		35	27			28	30.0	75	3		
Gym 1	Gym	12000	35	35		12	33	15		1	15.3	100	4		
Gym 2	Gym	1200	35	35			33	28		10	23.7	75	3		
Pool	Pool	8200													
AVERAGE															
	Max Capacity		1893	1815	944						24.3	72.92	2.92		
	Functional Capacity 75%		1514	1452											
	2024-25 Enroll.	1170													
	Actual Hourly Total					1129	1164	1144	23	1105					

Note: Greyed out rows indicate that those learning spaces are not added into the calculated sums other than the Actual Hourly Total





Monona Grove High School -
"B" DAY - Utilization Study

Room No.	Primary Use of Room (Subject)	S.F. Area	Based on School Board Goal	Based on Square Feet per Student of Room Size	Based on Total Square Feet 236,000	Periods					Avg Class Size	% of use	# periods used (4)
						1B	2B	3B1	3B2	4B			
						7:55-9:29	9:38-11:16	11:25-12:59	11:56-1:30	1:39-3:13			

Common Space Capacities			Based on Square Feet per Student of Space	Guideline
118	Commons	6220	311	20 sf per student
152	LMC	3239	81	40 sf per student (HS)
Gym 1	Gym	12000		7,000 per gym "station"
Gym 2	Gym	5900		7,000 per gym "station"



four:

MIDDLE SCHOOL
PROGRAMS / FLOOR
PLANS



eppstein uhen : architects

Glacial Drumlin School - Utilization Study

Room No.	Primary Use of Room (Subject)	S.F. Area				Occupancy (Under)/ Over per District Goals	Avrg Class Size
			Based on School Board Goals	Based on Square Feet per Student of Space	Based on Total Square Feet 158,307		
A107	8th Math	840	28	28		9	19
A108	8th English/Social Studies	840	28	28		9	20
A109	8th Social Studies	840	28	28		5	23
A110	8th Math/Guided Study	840	28	28		11	17
A111	8th Science/Guided Study	1498	28	30		11	19
A112	8th Pod	1488					
A113	8th Resource	840					
A114	8th Resource/	840					
A115	8th English/French B	1160	28	39		18	21
A115A	8th Reading	310					
A116	8th Pod	1488					
A117	8th Science/Guided Study	1498	28	30		12	18
A118	8th Math/Guided Study	840	28	28		13	15
A119	8th English/Guided Study	840	28	28		10	18
A120	8th Social Studies/Guided	840	28	28		6	22
A121	Advisory/ELL	840	28	28			
A122	Art	1200					
A125	Tech Ed	1200					
B109	6th Math/Guided Study	840	26	28		10	18
B110	6th Soc St	840	26	28		7	21
B111	6th Math/Guided Study	840	26	28		8	20
B112	6th English	840	26	28		6	22
B113	6th Science	1488	26	30		10	20
B114	6th Pod	1498					
B115	Resource	390					
B116	6th Math/Soc St	1424	26	47		28	20
B117	Resource	380					
B118	6th Pod	1498					



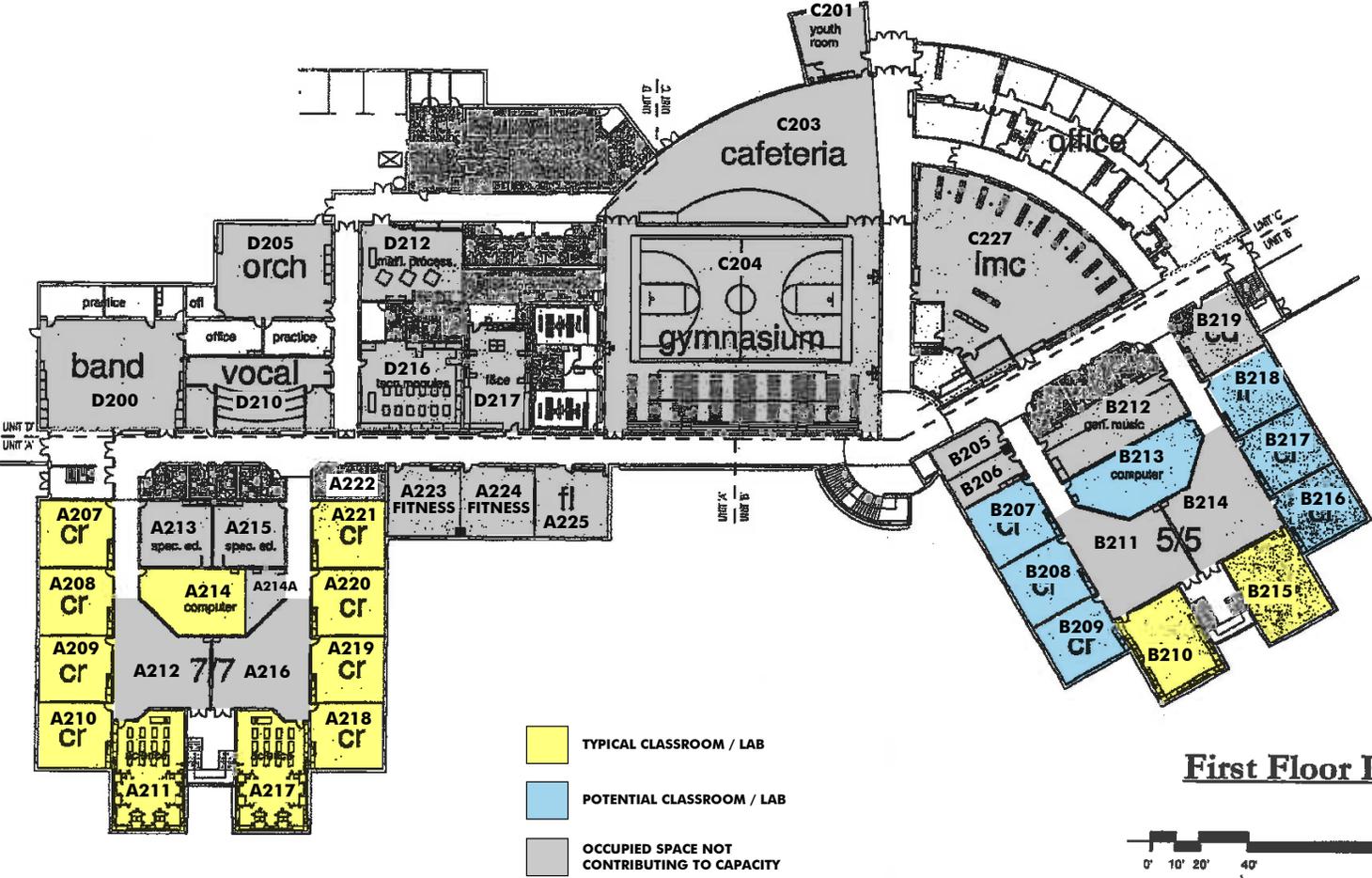
Glacial Drumlin School - Utilization Study

Room No.	Primary Use of Room (Subject)	S.F. Area				Occupancy (Under)/ Over per District Goals	Avrg Class Size
			Based on School Board Goals	Based on Square Feet per Student of Space	Based on Total Square Feet 158,307		
B119	6th Science	1488	26	30		7	22
B120	6th English	848	26	28		8	21
B121	6th Math/Guided Study	848	26	28		8	20
B122	6th Social Studies	855	26	29		8	21
B123	6th English/Guided Study	840	26	28		9	19
A207	7th English/Guided Study	840	28	28		10	18
A208	7th English/Guided Study	840	28	28		14	14
A209	7th Soc St/Guided Study	855	28	29		11	18
A210	7th Math/Guided Study	840	28	28		8	20
A211	7th Science/Guided Study	1488	28	30		13	17
A212	7th Pod	826					
A213	7th Resource	1424					
A214	7th Eng/Soc St/Guided St	1160	28	39		21	17
A214A	Resource Office	310					
A215	7th Resource	1498					
A216	7th Pod	855					
A217	7th Science/Guided Study	1488	28	30		12	18
A218	7th Math/Guided Study	840	28	28		9	19
A219	7th English/Guided Study	840	28	28		12	16
A220	7th Soc St/Guided Study	938	28	31		14	17
A221	7th Math/Soc St	938	28	31		15	17
A223	Fitness Room	850					
A224	Fitness Room	850					
A225	Health	850					
B205	Office	855					
B206	PCOW Couesling Room	855					
B207	Foreign Language	840	28	28			
B208	Foreign Language	840	28	28			



Glacial Drumlin School - Utilization Study

Room No.	Primary Use of Room (Subject)	S.F. Area				Occupancy (Under)/ Over per District Goals	Avrg Class Size
			Based on School Board Goals	Based on Square Feet per Student of Space	Based on Total Square Feet 158,307		
B209	Foreign Language	840	28	28			
B210	6th/th Science	1140	26	23		4	19
B211	Encore Pod	1580					
B212	General Music	1275					
B213	Computers	1350	28	45			
B214	Encore Pod	1580					
B215	7th Science	1140	28	23		6	17
B216	Foreign Language	840	28	28			
B217	Bus Ed	840	28	28			
B218	S/L & Reading Resource	840	28	28			
B219	OT/PT	840					
C201	Community Room	750					
C203	Cafeteria/Commons	4780					
C204	Gym	9630					
C227	IMC	4700					
D200	Band Rm	2640					
D205	Orchestra Rm	1821					
D210	Choir Rm	1800					
D212	Tech Ed Workroom	1350					
D216	Tech Ed Classroom	1500					
D217	FACE Classroom	1200					
	AVERAGE						19
	Max Capacity		1152	1242	792		
	Functional Capacity (90%)		1037	1118			
	2024-25 Enroll.	766					

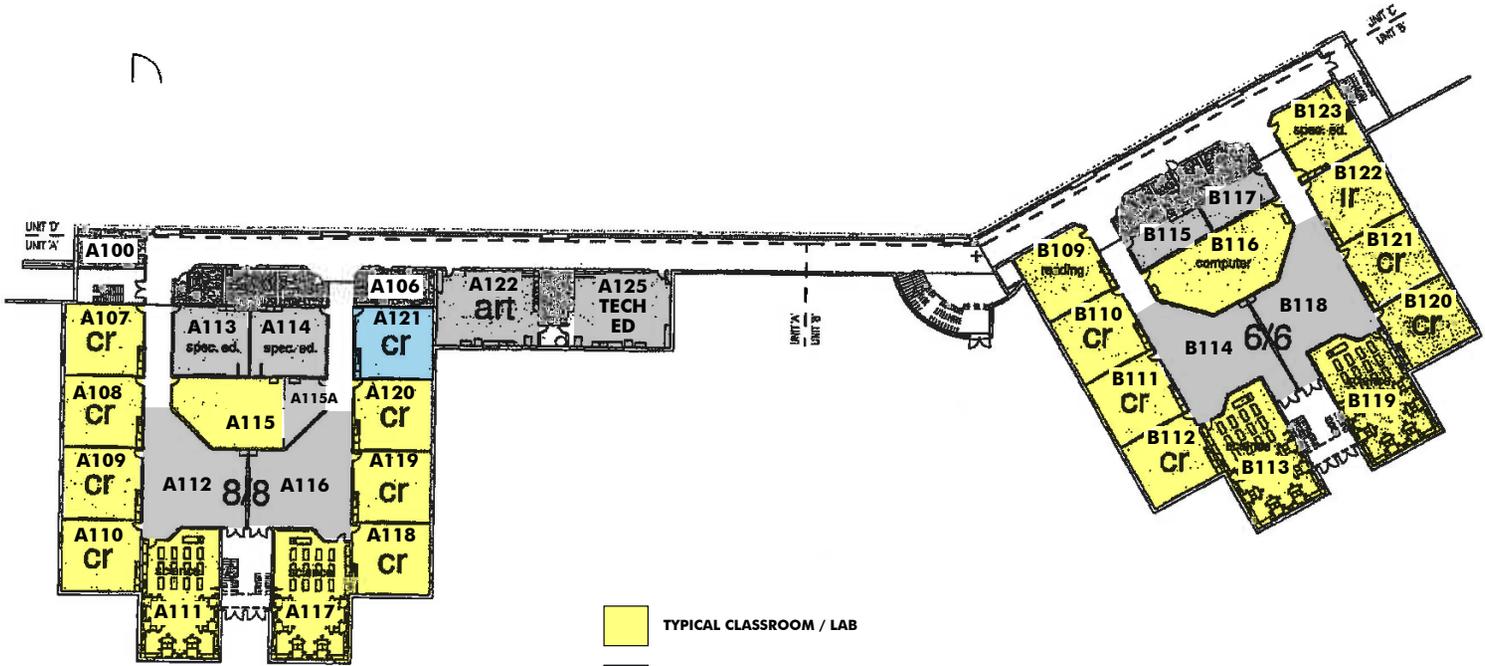


First Floor Plan ...



07/17/06

Monona Grove Middle School



Lower Level Floor Plan ...



07/17/06

Monona Grove Middle School

five:

ELEMENTARY
SCHOOL PROGRAMS
/ FLOOR PLANS



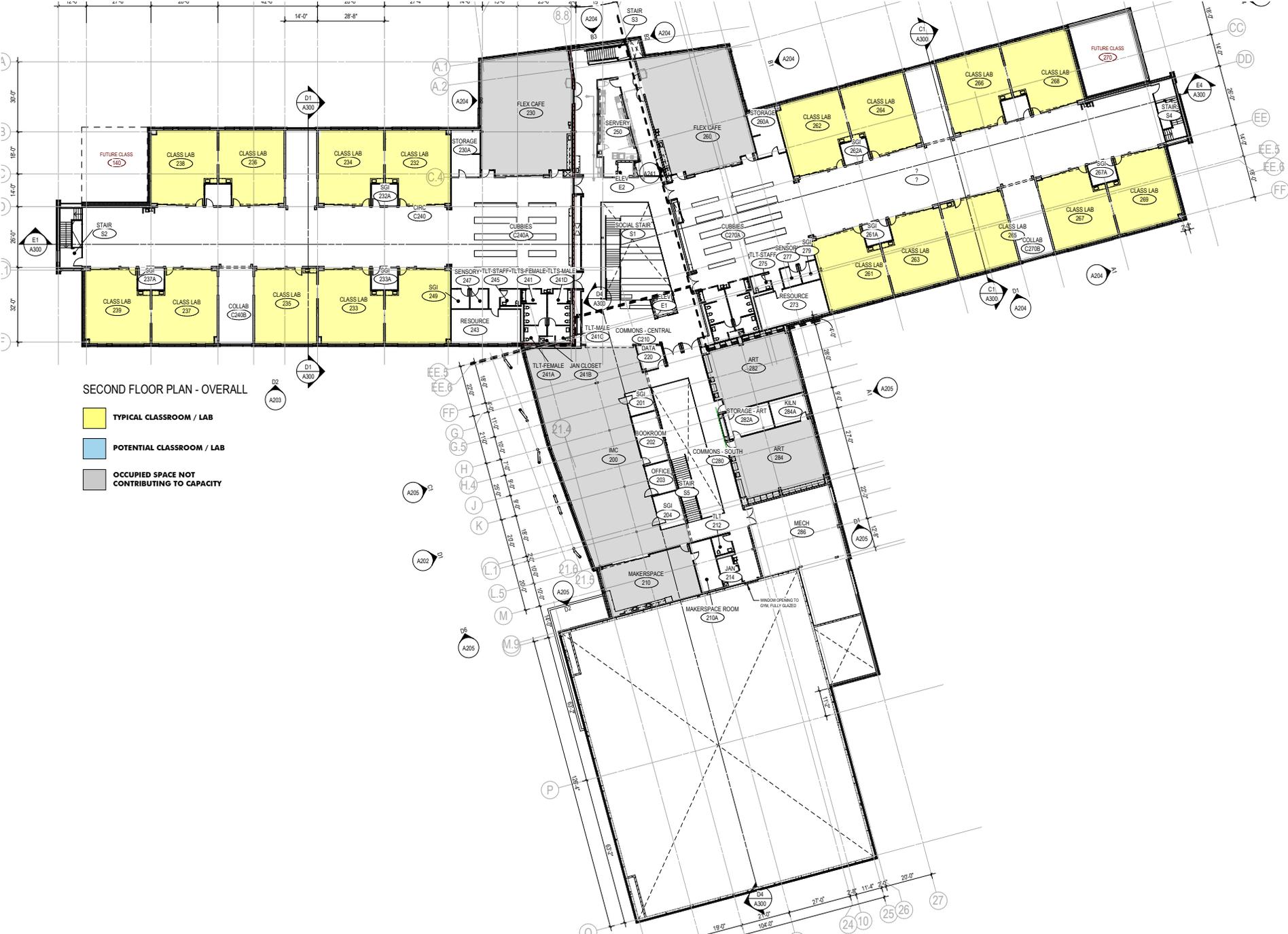
Granite Ridge School - Utilization Study

Room No.	Primary Use of Room (Subject)	S.F. Area	Based on School Board Goals	Based on Square Feet per Student of Space	Based on Total Square Feet 131,910	Periods		Occupancy (Under)/ Over per District Goals	Avrg Class Size
						AM	PM		
131	Classroom	843	25	28		24	24	1	24
132	Classroom	843	25	28		23	23	2	23
133	Classroom	841	25	28		24	0	1	24
134	Classroom	841	25	28		24	24	1	24
135	Classroom	856	25	29		24	24	1	24
136	Classroom	844	25	28		22	22	3	22
137	Classroom	841	25	28		0	0	0	#DIV/0!
138	Classroom	852	25	28		23	23	2	23
139	Classroom	843	25	28		0	0	0	#DIV/0!
231	Classroom	839	26	28		24	0	2	24
232	Classroom	839	26	28		23	0	3	23
233	Classroom	844	26	28		24	24	2	24
234	Classroom	844	26	28		23	23	3	23
235	Classroom	856	26	29		23	23	3	23
236	Classroom	844	26	28		23	23	3	23
237	Classroom	840	26	28		0	0	0	#DIV/0!
238	Classroom	851	26	28		23	0	3	23
239	Classroom	841	26	28		0	0	0	#DIV/0!
261	Classroom	843	26	28		25	0	1	25
262	Classroom	839	26	28		25	25	1	25
263	Classroom	844	26	28		24	24	2	24
264	Classroom	844	26	28		24	0	2	24
265	Classroom	856	26	29		24	24	2	24
266	Classroom	844	26	28		24	24	2	24
267	Classroom	849	26	28		0	0	0	#DIV/0!
268	Classroom	867	26	29		0	0	0	#DIV/0!
269	Classroom	841	26	28		0	0	0	#DIV/0!
AVERAGE									
Max Capacity			693	761	776				24
Functional Capacity 90%			624	685					
2024-2025 Enroll.			470						

Common Space Capacities			Based on Square Feet per Student of Space	Guideline
130	Flex Café	1979	99	20 sf per student
230	Flex Café	1978	99	20 sf per student
260	Flex Café	2013	101	20 sf per student
200	IMC	3604	103	35 sf per student (elementary / middle)
190	Gym	13188		7,000 per gym "station"

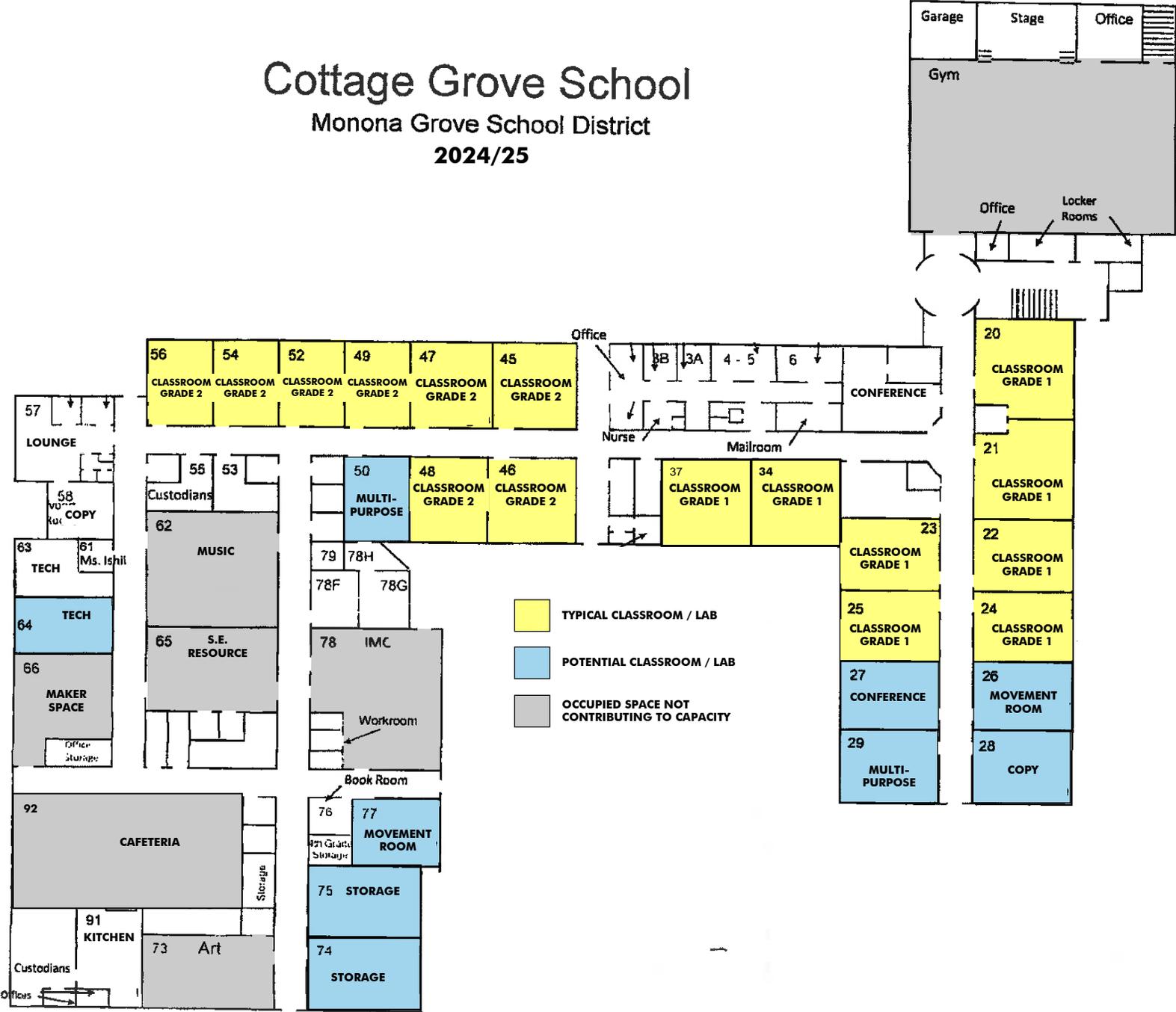
GRANITE RIDGE SCHOOL



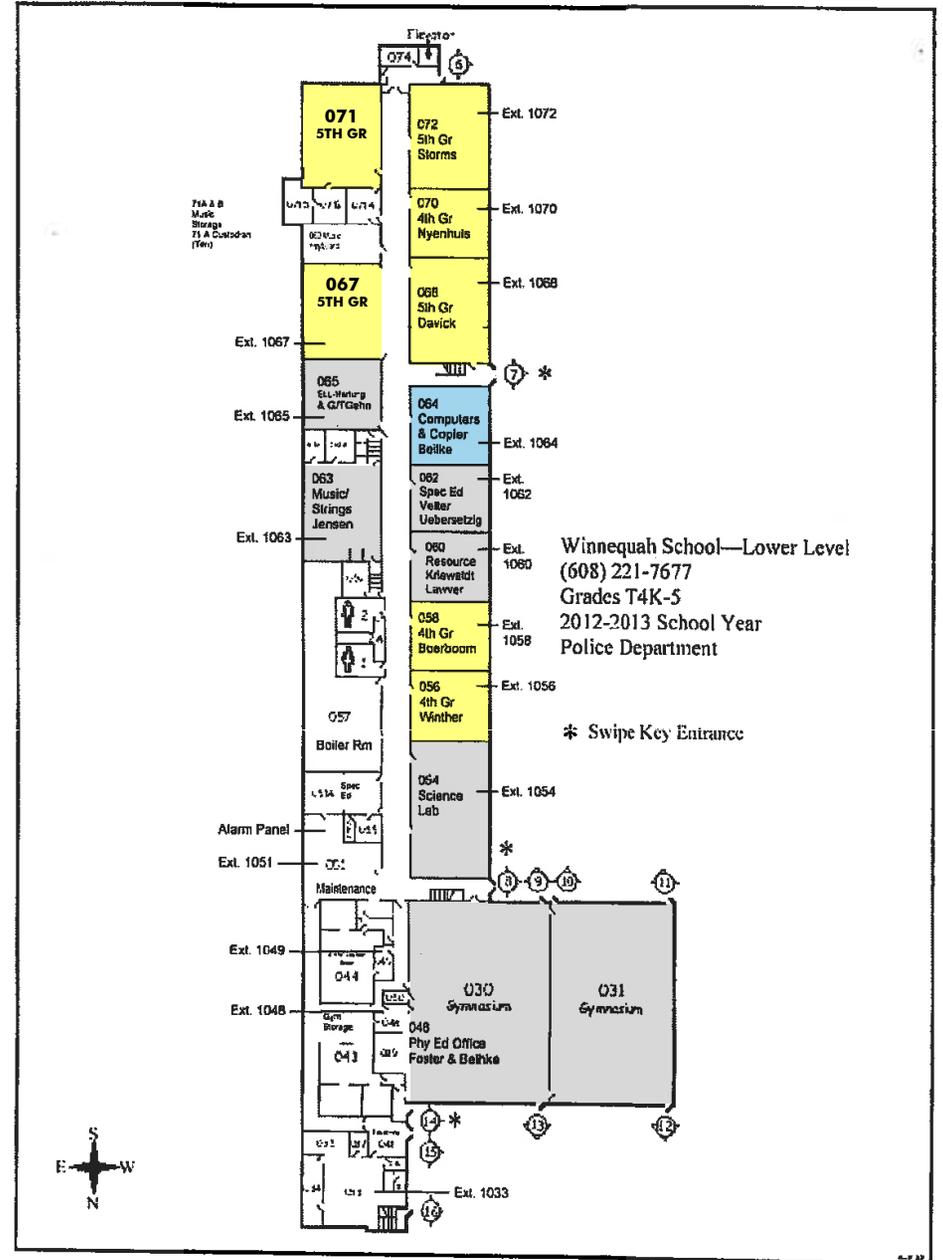
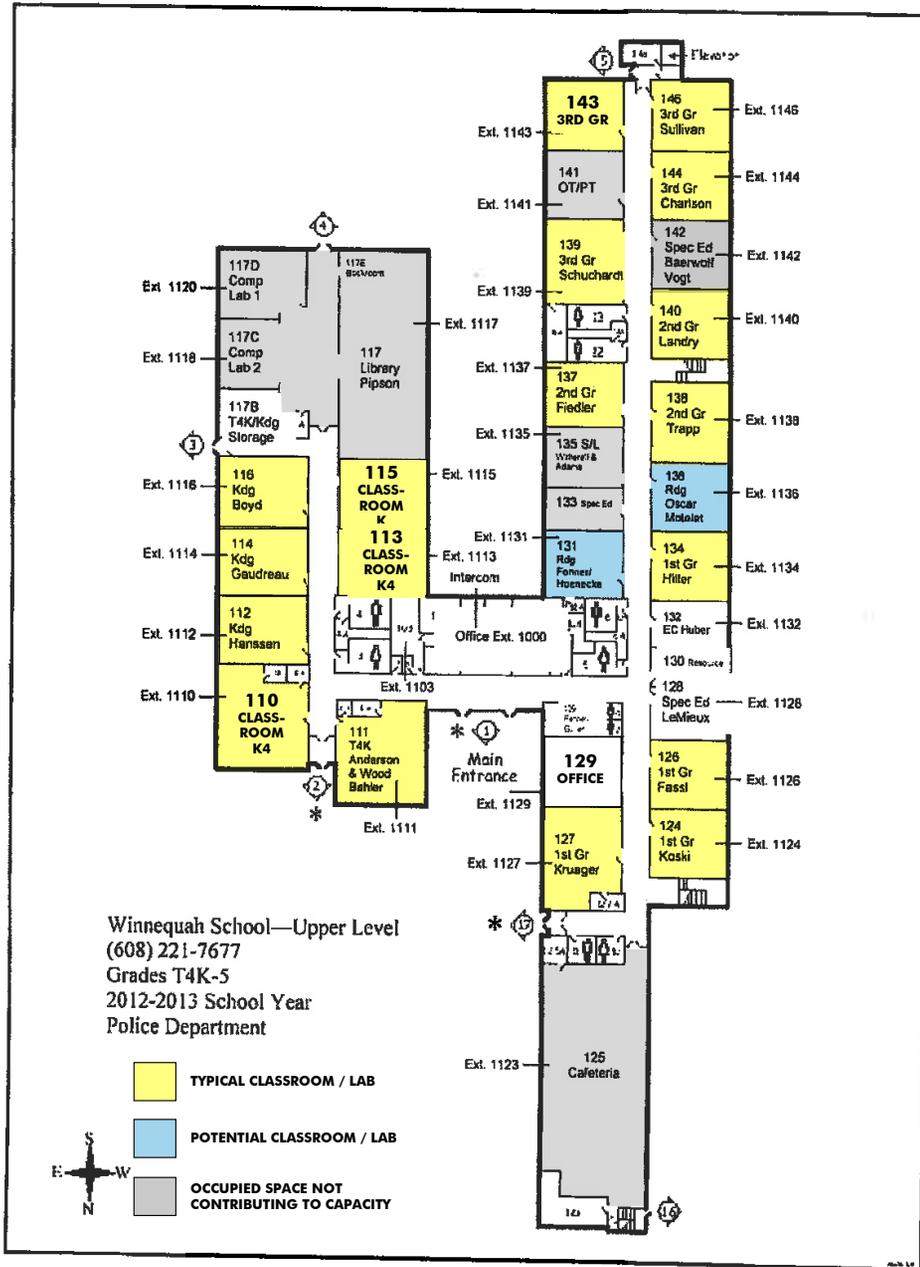


Cottage Grove School

Monona Grove School District
2024/25



- TYPICAL CLASSROOM / LAB
- POTENTIAL CLASSROOM / LAB
- OCCUPIED SPACE NOT CONTRIBUTING TO CAPACITY





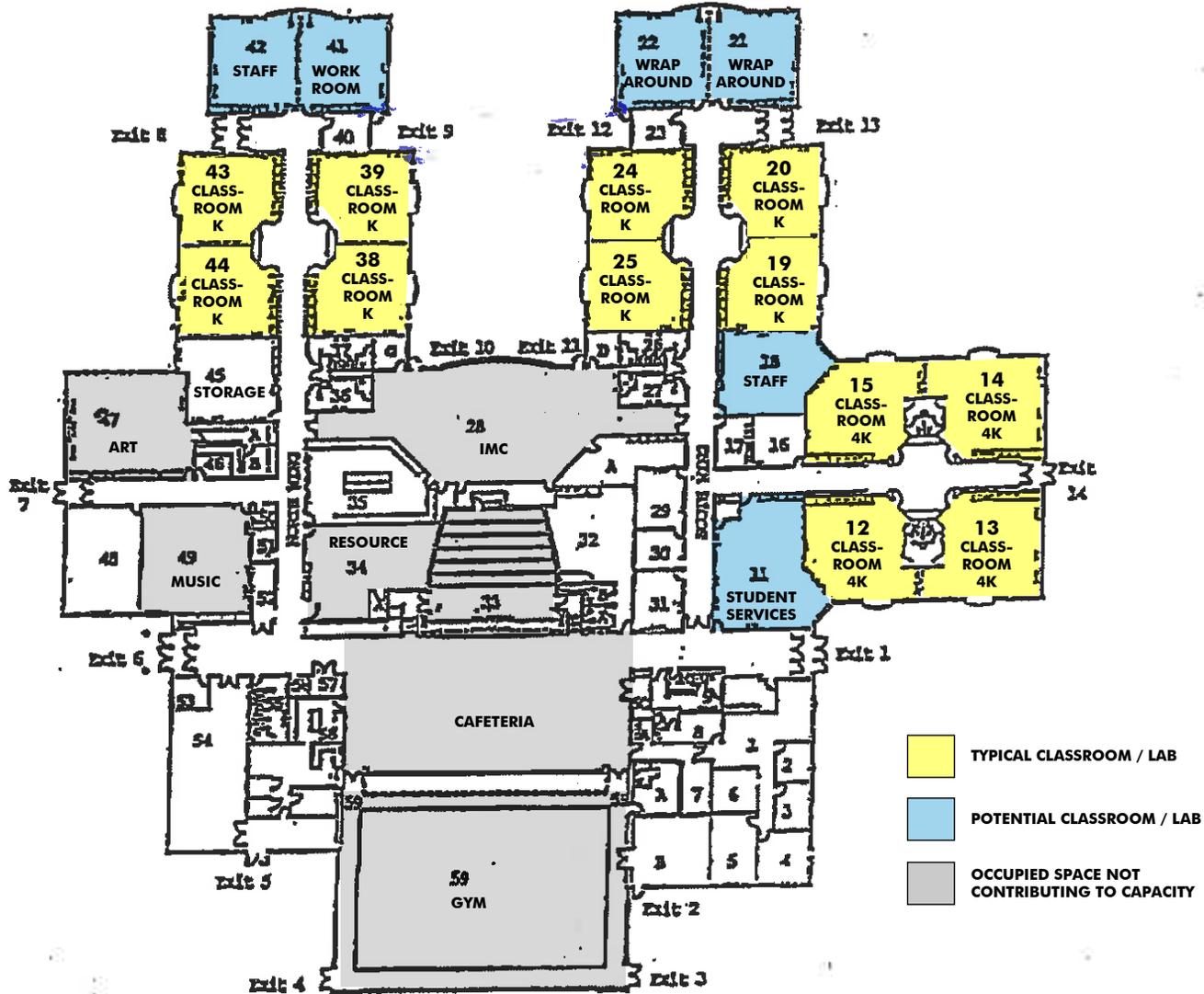
Taylor Prairie School - Utilization Study

Room No.	Primary Use of Room (Subject)	S.F. Area	Based on School Board Goals	Based on Square Feet per Student of Space	Based on Total Square Feet 63,000	Periods			Occupancy (Under)/Over per District Guidelines	Avg Class Size
						AM	LUNCH	PM		
11	Student Services Room	1211	18	22						
12	4K	1149	18	21		13		14	(4)	13.5
13	4K	1149	18	21		14		13	(5)	13.5
14	4K	1057	18	19		14		13	(5)	13.5
15	4K	1057	18	19		16		13	(5)	14.5
18	Staff Workroom	955	18	17						
19	Kindergarten	876	23	16		18		18	(5)	18.0
20	Kindergarten	876	23	16		19		19	(4)	19.0
21	Wrap Care	882	23	25						
22	Wrap Care	882	23	25						
24	Kindergarten	876	23	16		19		19	(4)	19.0
25	Kindergarten	876	23	16		18		18	(5)	18.0
38	Kindergarten	876	23	25		17		17	(6)	17.0
39	Kindergarten	876	23	25		20		20	(3)	20.0
41	Staff and Student Wrk Rm	882	23	25						
42	Staff Meeting Room	882	23	25						
43	Kindergarten	876	23	25		18		18	(5)	18.0
44	Kindergarten	876	23	25		19		19	(4)	19.0
AVERAGE										
	Max Capacity		384	384	332					16.9
	Functional Capacity 90%		346	346						
	2024-2025 Enroll.	264				205		201		

Common Space Capacities		Based on Square Feet per Student of Space	Guideline	
	Cafeteria	4500	225	20 sf per student
28	IMC	3100	89	35 sf per student (elementary / middle)
59	Gym	6300		7,000 per gym "station"

Taylor Prairie School

2000-2001



FLOOR PLAN

Davidson Architects



414.271.5350 333 E Chicago Street | Milwaukee, WI 53202

milwaukee : madison : denver eua.com