# **SPACE UTILIZATION ANALYSIS**

prepared for

Plainfield Public Schools 651 Norwich Road Plainfield, Connecticut 06374 Mr. Paul M. Brenton, Superintendent





Space Utilization Analysis Plainfield Schools Plainfield, Connecticut

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## 1. Executive Summary

Bureau Veritas (BV) has completed the Space Analysis of the internal spaces at the schools owned and operated by the Plainfield Schools. The goal of the assessment is to record instructional and administrative room sizes and uses in each building, compare the spaces with published room size standards, and provide the District with an analysis of the student capacity at each school.

### Findings

School Capacity vs. Projected Enrollment 2024-2025											
FacilityReported Area (Sq.Ft.)Target Enrollment2024-2025 Projected EnrollmentOccupancy %											
Early Childhood Center *	26,280	360	85	24%	275						
Shepard Hill Elementary	74,283	576	281	49%	295						
Moosup Elementary	53,856	409	286	70%	123						
Plainfield Memorial School	53,400	398	296	74%	102						
Plainfield Central Middle School	87,000	566	424	75%	142						
Plainfield High School	169,456	805	533	66%	272						
Total all schools	464,275	3,114	1,905	61%	1,209						

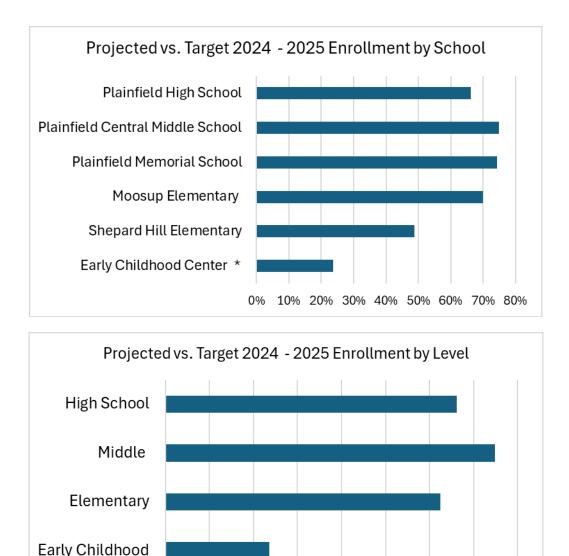
The tabulated data above shows that some schools are underutilized and have significant capacity to accommodate more students. This suggests an overall capacity surplus among the District's six schools.

The space data does not take into account other operational factors, such as desired class size, number of teachers available, or geographic distribution of schools.

Additionally, there are classrooms at each school that are not currently in use. In addition to square foot calculations per student, classroom counts must be considered to determine if sufficient classrooms are available, at appropriate class size, to redistrict students from their current schools. The chart below shows the calculated number of general-purpose classrooms at each school versus the number of classrooms needed, using an average class size of 25 students per class, with a standard classroom size of 875 square feet.

Note: Student capacities calculated by square foot per student per classroom are slightly lower than square foot per student per school. Fractions in students per classrooms are rounded down to the nearest integer.

Bureau Veritas noted that some classrooms are not identified with a room number, only identified by name. For safety reasons, all classrooms should be identified using a logical numbering system.



### Analysis

#### **Considerations on Recommendations:**

0%

10%

20%

The school district has considerably more classroom space than it needs to accommodate the student population. Overall, school capacity is slightly over that which is needed to accommodate the community's students. The data shows that the high school and middle school are the best utilized of the six facilities; the elementary and early childhood facilities are the most underutilized. The school district is operating more building square footage than required to educate the community's children, and would benefit from reducing the number of facilities it currently operates. Fewer schools would mean fewer maintenance and operations costs, fewer administrative costs, and possibly reduced school bus trips. Some options for the Plainfield BOE are presented below:

30%

40%

50%

60%

70%

80%

#### Consideration 1: Close an elementary school and redistrict students to other schools that have excess capacity.

**Option A1:** Consolidate space by closing the Early Childhood Center/Administration facility. This would require three considerations: First, a move of pre-K students (4 classrooms, two shifts per day) to existing classrooms at Shepard Hill, Moosup, or Memorial. As part of this move, the BOE must consider OEC guidelines on restrooms, space, and playgrounds. The second element of this move would be to relocate administrative functions to schools with available

square footage. Facilities that could be explored include Shepard Hill Elementary, Plainfield Central School, and Plainfield High School. Elements which must be considered for this relocation include sufficient space for administrative functions, security, and access for the public. The district could also explore a leased space for administrative functions. Finally, the Early Childhood Center houses the Plainfield Family Resource Center and the Adult Education program through EASTCONN. Room for these functions needs to be considered in addition to accommodating the student populations. As this involves moving the least number of students, it may be the least disruptive option.

**Option A2:** Consolidate space through a construction project which adds space to existing facilities and allows for the closure of Moosup Elementary school. Moosup is the oldest building, and thus increased maintenance costs can be expected with the facility. This consolidation would relocate elementary students to Shepard Hill and/or Memorial. Neither Shepard Hill or Plainfield Memorial have sufficient full size classrooms to accommodate the Moosup students at this time. Additional full size classrooms would need to be added to one of these buildings, or students would need to be transferred to both Shepard Hill and Memorial Elementaries. While it is assumed the auxiliary spaces within the schools, such as lunch rooms and gymnasiums, have been properly sized from initial construction to accommodate full occupancy, if a solution requires building new classrooms, the auxiliary spaces will need to be examined to see if they can meet the additional usage. Finally, it is important to note that Moosup has had a recent solar project and a recent CT DAS roof project. Closing a school program within the required DAS timeline can lead to significant financial penalties for a district, as funds need to be repaid to the State of Connecticut. DAS penalties for MES expire in March of 2027. The Solar Project at MES was completed in 2019 and the District has completed payment for this project.

**Option A3:** (Requires Construction) Consolidate space through a construction project which adds space to existing facilities and allows for the closure of Plainfield Memorial Elementary School and transfers students to both Shepard Hill and Moosup Elementary. This is presented as one option for the BOE to consider, however it would require additional space added to both remaining elementary facilities.

#### Consideration 2: Close two lower schools and transfer students to remaining facilities.

**Option B1:** (Requires Construction) Consolidate space through a construction project which adds space to existing facilities and allows for the closure of the Early Childhood Center and Moosup Elementary School; all PK-3 students would be enrolled in Shepard Hill Elementary School and additional classrooms and auxiliary spaces would be constructed at Shepard Elementary. Family Resource Center and Administrative functions would be relocated as discussed in option A1 or moved to a leased space.

**Option B2:** Consolidate space by moving Grade 5 from Plainfield Memorial School to PCMS; this would require programmatic changes to Plainfield Central Middle School. It is recommended that school's explore the impact opening up eight classrooms to Grade 5 would have on the PCMS model, as anticipated impacts would occur in special education, exploratory classes and grade level offerings. Moving Grade 5 to PCMS would allow for Grade 3 to move from Shepard Hill Elementary and Moosup Elementary School to Plainfield Memorial School, and would assist in consolidation of grades PK-2.

**Option B3:** Same as option B2 but close the Early Childhood Center and Plainfield Memorial School. In this Scenario the district would transfer students to both Shepard and Moosup. It is important to note that Plainfield Memorial has had a recent CT DAS roof project due to a fire. Closing a school program within the required DAS timeline can lead to significant financial penalties for a district, as funds need to be repaid to the State of Connecticut. DAS penalties for PMS would be significant, as the project is less than five years old.

**Option B4:** Keep all facilities open and redistrict the schools. If the district were to combine lower levels to avoid duplication of students at multiple schools it would eliminate inefficiencies in the current model which splits parts of grades K-3 at different sites. This could result in fewer classes and reduced personnel costs. No savings in facility operation and maintenance would be gained.

Please note that in all presented options auxiliary spaces must be considered: If students are to be redistricted to schools with excess capacity, it is assumed the auxiliary spaces within the schools, such as lunch rooms and gymnasiums, have been properly sized from initial construction to accommodate full occupancy. If a solution requires building new classrooms, the auxiliary spaces will need to be examined to see if they can meet the additional usage.

#### Additional Considerations:

#### A phased approach to reallocating space in a school district.

As Plainfield considers options, planning for swing space is a critical component in school renovation projects, as it allows for the continuous operation of educational activities while portions of the existing facility undergo renovations or new construction. Proper planning and allocation of swing space are vital to ensure that the project timeline is adhered to and potential delays are mitigated.

One of the primary advantages of swing space is that it enables a phased construction approach, which is often necessary in school projects due to the size and complexity of the facilities. By temporarily relocating classrooms, administrative offices, and other essential functions to the swing space, construction can progress in a systematic manner without disrupting the entire school at once. This phased approach helps to streamline the construction process, minimizing potential delays caused by coordination challenges or the need to vacate the entire premises during construction.

Furthermore, swing space serves as a contingency plan in the event of unexpected delays or unforeseen circumstances. Construction projects, especially those involving existing structures, can encounter various obstacles, such as the discovery of unforeseen site conditions, supply chain disruptions, or inclement weather. With adequate swing space available, the school can continue its operations while alternative solutions or adjustments to the construction schedule are implemented, minimizing the impact on students' learning and ensuring continuity of education.

Effective swing space planning also accounts for the potential need to extend or modify the swing space arrangement based on the project's progress. If construction delays occur, the swing space may need to accommodate the school's functions for a longer period than initially anticipated. Having a flexible and adaptable swing space strategy allows for adjustments to be made without compromising the educational experience or causing significant disruptions to the school community.

By carefully considering swing space requirements during the planning stages of a school construction project, architects, construction managers, and school administrators can better anticipate and mitigate potential challenges, ensuring that the project stays on track while maintaining a safe and conducive learning environment for students throughout the construction process.

#### Age Appropriate Learning Spaces

Incorporating age-appropriate classroom design is crucial in school renovation projects to foster an optimal learning environment tailored to the specific developmental needs of students at different age levels and instructional models. For early childhood and elementary classrooms, the design should prioritize bright, engaging spaces that promote exploration, creativity, and hands-on learning experiences. With Connecticut's upcoming requirement in 2027 for elementary schools to incorporate purposeful play, these classrooms should include ample floor space for play areas, cozy reading nooks, and low-level shelving and furniture to accommodate smaller students. The design should also facilitate intentional play-based learning activities that support cognitive, social, emotional, and physical development.

As students progress to middle and high school, classroom designs should shift to accommodate more structured, subjectspecific instructional models. These classrooms should emphasize functional layouts that facilitate collaborative work, discussions, and technology integration. Adequate desk spacing, flexible seating arrangements, and effective acoustics are essential for promoting focus and engagement during lectures, group projects, and hands-on experiments.

Age-appropriate design considerations extend beyond the classrooms themselves, encompassing hallways, common areas, cafeterias and outdoor spaces. For younger students, these spaces should incorporate elements that encourage physical activity, imaginative play, and social interaction. Older students may benefit from quiet study areas, collaborative workspaces, and spaces that support extracurricular activities or career exploration.

By aligning the physical environment with the cognitive, social, emotional, and physical development stages of students, as well as the instructional models and curricular requirements at different grade levels, schools can create nurturing, stimulating settings that enhance learning outcomes, promote well-being, and cultivate a sense of belonging for all students throughout their educational journey.

## 2. Project Methodology

Bureau Veritas performed a detailed room by room analysis of the instructional and administrative spaces in each building considering the size of each space and each room's use. This data was then compared to State published guidelines for school room sizes, For this analysis, Bureau Veritas has used the Connecticut Department of Administrative Services – Compilation of Space School Standards for new school spaces as the standard to which to compare spaces for the different uses within a school.

Bureau Veritas has also surveyed school design standards from other entities throughout the U.S. including:

- School design standards, Texas Administrative Code
- School design standards, Albuquerque Public Schools
- Indian Affairs Education Space Criteria Handbook, 80 IAM 2-H

- Planning For Education: Space Guidelines for Planning Educational Facilities, Oklahoma State Department Of Education

- State Building Aid for Public School Districts and BOCES - The State Education Department (New York)

In addition, Bureau Veritas has referenced the OLR Research Report: School Construction Space Requirements (Connecticut, 2011) which addresses school square footage with regard to State reimbursement for school construction costs.

Capacities for schools were derived from standards for recommended classroom size and number of students. State of Connecticut guidelines provide for a standard size for classrooms of 900 square feet and 25 students per classroom. This equates to 36 square feet per student. Certain classrooms are recommended for sizing up to 1,200 square feet, such as pre-K and high school science classrooms.

Computations for the capacity of schools are based on the number of general, standard sized classrooms in each school. For kindergarten through elementary students, this is to determine the capacity of rooms in which students spend most of their day and receive most of their instruction. Specialized classrooms such as music and art rooms are excluded from the determination of school capacity, as these are occupied by the same students as the general classrooms at times during the day. For the middle and high school grades, the general classrooms are seen as homerooms, where students start their day and which rooms are available for general occupancy throughout the day. Small classrooms are also assumed to be special purpose classrooms occupied by students at sporadic times of the day, perhaps for small group instruction, clubs, or other special uses. It is assumed that these students are accounted for in their standard sized homerooms.

Some space requirements are also regulated by building codes. These codes are concerned primarily with safety and health. Provisions that define the allowable number of occupants in a space are concerned with how many people can safely exit in an emergency. These occupant loads do not address optimum occupant loads for various uses, only maximum numbers for safe exiting. Building codes also dictate the minimum number of plumbing fixtures in a building, based on the previously determined maximum occupancy. This again is a legal minimum rather than an optimum number. Building codes assume every space in a building is fully occupied at the same time, which does not correlate with how many students a school building can serve. Building codes are therefore not addressed in this analysis.

The instructional and administrative rooms within each building are included in the analysis. Each room is assigned a category according to its use. The categories are as follows:

- Administration
- Assembly
- Circulation
- Classroom General
- Classroom Small
- Classroom Specialty
- Dining
- Gymnasium and Sports Related Areas
- Maintenance and Support
- Storage

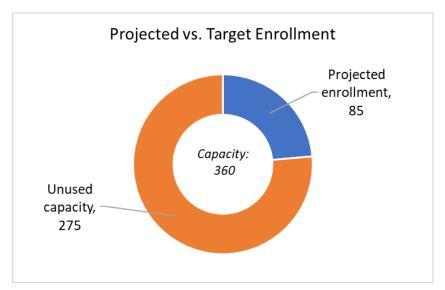
Each room has furthermore been classified as meeting recommended size standards, with a tolerance (generally plus or minus 10%), or being over- or undersized. The size standards typically apply to classrooms, offices, gymnasiums, and similar rooms that generally have size standards available.

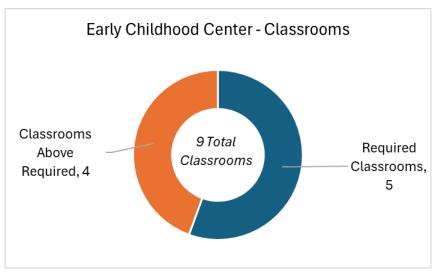
In addition to the school capacity analysis, school administration and Bureau Veritas conducted surveys among teachers, students and parents soliciting opinion on other needs of the buildings, such as the adequacy of music and art classrooms, heating and cooling adequacy, condition and needs of site facilities. The surveys provide an additional level of feedback to management as to further needs apart from space sizes.

## 3. Data Tables

## 3.1. Early Childhood Center (1913, Renovated 2000)

Student Enrollment and Capacity	Standard	
2024-2025 Projected enrollment	85	
Student capacity per state standards:		
<ul> <li>Per square foot of general classroom</li> </ul>	180	35 SF of core classroom space per student
x 2 (morning and afternoon classes)	360	

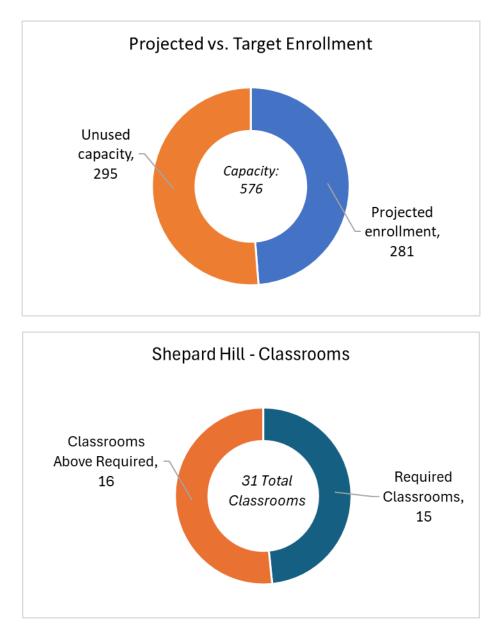




Plainfield Early Childhood Center Space Allocation by Room Type									
Room Type ▼	# Rooms	Total Area (SQ. FT)	Standard SF	Variance	Classification				
Cafeteria / Dining	1	648	712	-9%	Dining				
Nurses' Office / Waiting Room	1	616	350	76%	Administration				
Office	4	2,356	400	489%	Administration				
Resource Room	1	538	450	20%	Classroom - Specialty				
Conference room	1	588	250	135%	Administration				
Teacher Planning	1	498	300	66%	Administration				
OT/PT Room	1	273	200	37%	Classroom - Specialty				
Classroom - General	9	6,448	8,100	-20%	Classroom - General				
Self-Contained SPED	1	638	900	-29%	Classroom - Specialty				
Superintendent + meeting area	2	1,422	754	89%	Administration				
Grand Total	14,025								
Reported Gross SF	•	26,280							

## 3.2. Shepard Hill Elementary (1992)

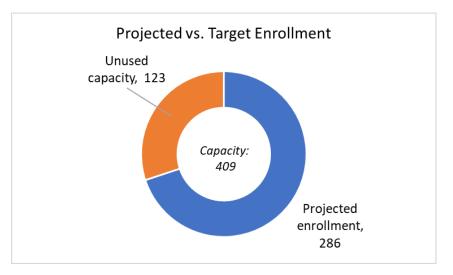
Student Enrollment and Capacity	y	Standard
2024-2025 Projected enrollment	281	
Student capacity per state standards:		
<ul> <li>Per square foot of general classroom</li> </ul>	576	35 SF of core classroom space per student

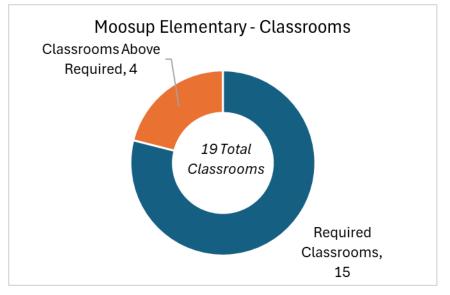


Shepard Hill Elementary School Space Allocation by Room Type								
Room Type	# Rooms	Total Area (SQ. FT)	Standard SF	Variance	Classification			
Nurses' Office / Waiting Room	1		350		Administration			
Office	7	359	700		Administration			
Classroom - General	26	17,104	23,400	-27%	Classroom - General			
Self-Contained SPED	11	5,277	9,900	-47%	Classroom - Specialty			
Storage	2		900	-100%	Storage			
Gymnasium	1	4,480	10,000	-55%	Gymnasium and Sports Related Areas			
Multi-Purpose Room	1	2,950	1,500	97%	Assembly			
Custodial Office	4		600	-100%	Maintenance and Support			
Principal's Office	1		150		Administration			
Kindergarten w/ toilet	4	2,704	4,800		Kindergarten w/ toilet			
Media Center / Reading Room	1	1,250	1,170		Classroom - Specialty			
Music Classroom / Large Group - 25-50 seats	1	795	1,500	-47%	Classroom - Specialty			
Art Classroom - Grades 1-5	1	915	1,200	-24%	Classroom - Specialty			
Science Classroom / Lab	1	650	1,200	-46%	Classroom - Specialty			
Grand Total	62	36,484			•			
Reported Gross SF	Reported Gross SF 74,283							

## 3.3. Moosup Elementary (1965, Renovated 1992)

Student Enrollment and Capacit	y	Standard
2024-2025 Projected enrollment	286	
Student capacity per state standards:		
<ul> <li>Per square foot of general classroom</li> </ul>	409	35 SF of core classroom space per student

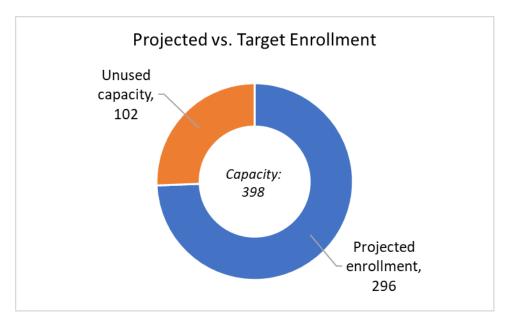


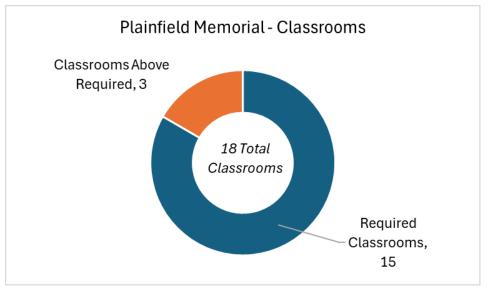


Moosup Elementary School Space Allocation by Room Type										
Room Type	# Rooms	Total Area (SQ. FT)	Standard SF	Variance	Classification					
Nurses' Office / Waiting Room	1	500	350	43%	Administration					
OT/PT Room	1	468	200	134%	Classroom - Specialty					
Classroom - General	19	14,543	17,100	-15%	Classroom - General					
Self-Contained SPED	3	1,340	2,700	-50%	Classroom - Specialty					
Gymnasium	1	4,428	10,000	-56%	Gymnasium and Sports Related Areas					
Staff Lunch Room	1	450	600	-25%	Administration					
Media Center / Reading Room	1	1,950	1,170	67%	Classroom - Specialty					
Music Classroom / Large Group - 25-50 seats	1	1,000	1,500	-33%	Classroom - Specialty					
Art Classroom - Grades 1-5	1	1,175	1,200	-2%	Classroom - Specialty					
Cafeteria / Dining	1	3,016	1,698	78%	Dining					
Science Classroom / Lab	1	1,025	1,200	-15%	Classroom - Specialty					
Grand Total	31	29,895								

## 3.4. Plainfield Memorial School (1970, Renovation/Addition 1992)

Student Enrollment and Capaci	ty	Standard
2024-2025 Projected enrollment	296	
Student capacity per state standards:		
<ul> <li>Per square foot of general classroom</li> </ul>	398	35 SF of core classroom space per student

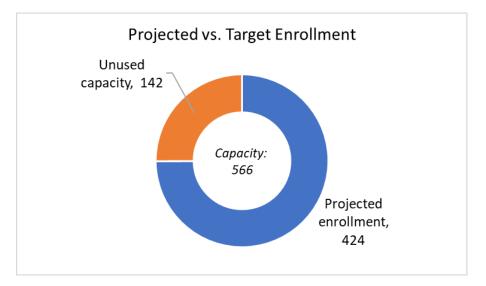


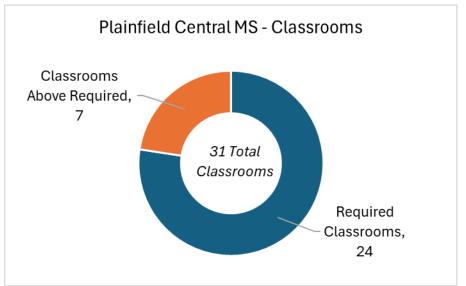


Plainfield Memorial School Space Allocation by Room Type								
Room Type	# Rooms	Total Area (SQ. FT)	Standard SF	Variance	Classification			
Nurses' Office / Waiting Room	1	397	350	13%	Administration			
Classroom - General	18	14,108	16,200	-13%	Classroom - General			
Self-Contained SPED	4	2,574	3,600	-29%	Classroom - Specialty			
Gymnasium	1	5,640	10,000	-44%	Gymnasium and Sports Related Areas			
Media Center / Reading Room	1	2,414	1,170	106%	Classroom - Specialty			
Music Classroom / Large Group - 25-50 seats	1	918	1,500	-39%	Classroom - Specialty			
Art Classroom - Grades 1-5	1	909	1,200	-24%	Classroom - Specialty			
Cafeteria / Dining	1	3,673	1,587	131%	Dining			
Office	1	534	100	434%	Administration			
Guidance Office	1	820	120	583%	Administration			
General Office / Waiting Room / Toilet	1	812	200	306%	Administration			
Teacher Planning	1	229	300	-24%	Administration			
Studio (ie. Dance, Production, Sound, etc.)	1	177	200	-12%	Classroom - Specialty			
Science Classroom / Lab	1	763	1,200	-36%	Classroom - Specialty			
Grand Total	34	33,968			•			
Reported Gross SF	53,400							

### 3.5. Plainfield Central Middle School (1982, Addition 1992)

Student Enrollment and Capacit	Ŷ	Standard
2024-2025 Projected enrollment	424	
Student capacity per state standards:		
<ul> <li>Per square foot of general classroom</li> </ul>	566	35 SF of core classroom space per student

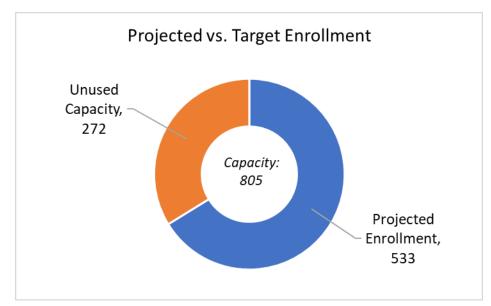


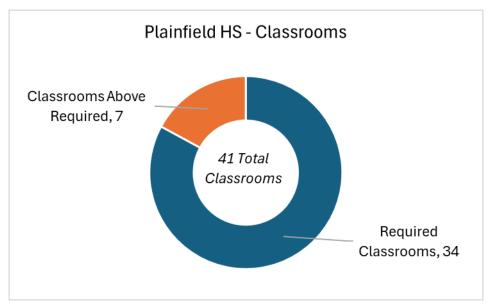


Plainfield Central Middle School Space Allocation by Room Type								
Room Type	# Rooms	Total Area (SQ. FT)	Standard SF	Variance	Classification			
OT/PT Room	1	625	200	213%	Classroom - Specialty			
Classroom - General	25	15,768	22,500	-30%	Classroom - General			
Self-Contained SPED	6	3,752	5,400	-31%	Classroom - Specialty			
Media Center / Reading Room	1	3,138	1,170	168%	Classroom - Specialty			
Office	1	160	100	60%	Administration			
Science Classroom / Lab	6	5,414	7,200	-25%	Classroom - Specialty			
Band / Chorus - 100 seats	2	2,994	2,400		Classroom - Specialty			
Computer Lab	1	970	1,200		Classroom - Specialty			
Storage	1		450	-100%	Storage			
Staff Lunch Room	1	600	600		Administration			
Art Classroom	1	1,810	1,400	29%	Classroom - Specialty			
Health	1	1,000	900	11%	Classroom - Specialty			
Small Group Seminar (20-30 seats) / Resource	2	1,040	700	49%	Classroom - Specialty			
FCS	1	1,370	900	52%	Classroom - Specialty			
World Language	1	622	900	69%	Classroom - Specialty			
Grand Total	51	39,263			·			
Reported Gross SF		87,000						

## 3.6. Plainfield High School (2005)

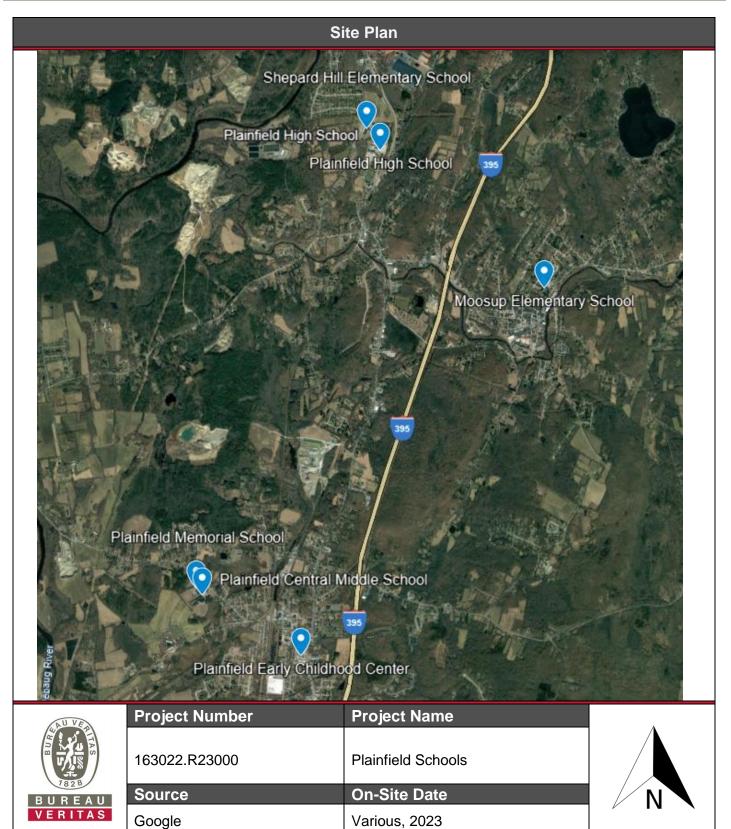
Student Enrollment and Capac	ity	Standard
2024-2025 Projected enrollment	533	
Student capacity per state standards:		
<ul> <li>Per square foot of general classroom</li> </ul>	805	35 SF of core classroom space per student





	s	Plainfield H pace Allocation			
Room Type	# Rooms	Total Area (SQ. FT)	Standard SF	Variance	Classification
Classroom - General	30	20,164	27,000	-25%	Classroom - General
Media Center / Reading Room	1	4,445	1,170	280%	Classroom - Specialty
Office	6	2,684	600	347%	Administration
Science Classroom / Lab	7	8,930	8,400	6%	Classroom - Specialty
Art Classroom	3	2,697	4,500	-40%	Classroom - Specialty
Guidance Office	9	622	1,080	-42%	Administration
Teacher Planning	2	711	600	19%	Administration
Resource Room	1	485	450	8%	Classroom - Specialty
Fitness Room	1	985	-	-	Gymnasium and Sports Related Areas
Gymnasium	1	5,745	10,000	-43%	Gymnasium and Sports Related Area:
Cafeteria / Dining	1	4,349	3,156		Dining
Music Classroom / Large Group - 25-50 sea	ts 2	2,224	3,000	-26%	Classroom - Specialty
General Office / Waiting Room / Toilet	1		200	-100%	Administration
Principal's Office	1		150	-100%	Administration
Assistant Principal's Office	1		120		Administration
Principal's Secretary / Waiting	1		200		Administration
Conference room	1		250		Administration
PE/ Athletic Director's Office	2		240		Administration
Tech Classroom	9	7,312	10,800		Classroom - Specialty
Music Practice / Ensemble	5		400		Classroom - Specialty
Data Room	1		150	-100%	Maintenance and Support
Make-up / Dressing Rooms	2		400	-100%	Classroom - Specialty
Classroom – Small	2	1,020	900		Classroom – Small
Self-Contained SPED	1	1,034	900		Classroom - Specialty
Small Group Seminar (20-30 seats) / Resou	rci 6	2,687	2,100		Classroom - Specialty
Team Taught Classes	1	1,062			
Grand Total	98	67,156	1		
Reported Gross SF		169,456			

## 4. Appendix: Location Plan



## 5. Appendix: OLR Research Report: School Construction Space Requirements

Location: SCHOOLS - CONSTRUCTION; Scope: Connecticut laws/regulations; Background;



February 15, 2011

2011-R-0073

#### SCHOOL CONSTRUCTION SPACE REQUIREMENTS

By: John Moran, Principal Analyst

You asked for background information and an explanation of space requirements for school construction projects.

#### SUMMARY

Among the limitations on how much state funding is awarded to a local school construction project is the maximum allowable square footage per pupil in a proposed facility. The square footage is related to projected enrollment and the number of grades the school will serve.

There are some variations and exceptions to the regular space standards. For school expansion or extension projects involving a school building constructed before 1950, the space standard is increased by 25% for any pre-1950 building that remains part of the new project when it is completed. Also, certain aspects of projects, such as corrections for code or health violations, are not subject to the square footage reimbursement limitation.

A project that exceeds the maximum allowable square footage may still go forward, but the school district will receive a lower state reimbursement based on how much the project exceeds the maximum for the number of students it serves.

#### SPACE STANDARDS AND PROJECT REIMBURSEMENT GRANTS

School construction grants are based on eligible project costs, which are limited by state standards and criteria. Towns are reimbursed for from 20% to 80% of those costs, depending on town wealth (<u>CGS § 10-283</u>). So for example, if a town's reimbursement rate is 50% and the entire project has a total eligible cost of \$50 million, the town will receive a \$25 million state reimbursement.

For grant purposes, the state sets a maximum allowable square footage per pupil for a facility. The maximum is based upon the projected enrollment for the project; grades housed in the school; and the amount of square footage, if any, constructed prior to 1950 (Conn. Agencies Reg. § 10-287c-15(a)).

To calculate the reimbursement, the grade range and projected enrollment for a project are applied to Table 1 below to calculate a maximum allowable square footage per pupil.

#### Table 1: State Space Specifications for Reimbursement Purposes

			Grades						
Projected Enrollment	Pre-K and K	1 to 4	5 to 6	7 to 9	10 to 12				
	Maximum Allowable Square Footage per Pupil								
0-350	124	124	156	180	194				
351-750	120	120	152	176	190				
751-1500	116	116	148	170	184				
Over 1500	112	112	142	164	178				

The maximum allowable square footage per pupil is then compared to the actual per-pupil square footage. If the resulting ratio is less than one, the building is considered to be oversized for grant computation purposes. Therefore, the ratio is applied to all project costs, except site and building purchase costs, and the reimbursement is corresponding reduced.

For school expansion or extension projects involving a school building constructed before 1950, the space standard is increased by 25% for any pre-1950 building that remains part of the new project when it is completed. This means if a project has considerable square footage built before 1950, the standard is more generous so, within limits, a larger project could be fully reimbursable. SDE's webpage provides worksheets with a range of examples covering instances where there is no part of the project including pre-1950 building footage and other examples where there is pre-1950 footage (see link below).

Space standards to not apply to projects solely for correction of code or health violations, roof replacements, vocational agriculture equipment projects, board of education central administration projects, and projects solely for purchase of a building if there is not alteration, extension, or renovation component to the project.

#### LINKS

SDE's webpage under "School Construction Grant Process" provides worksheets with a range of examples covering instances where there is no part of the project including pre-1950 building footage and other examples where there is pre-1950 footage (see: <a href="http://www.sde.ct.gov/sde/cwp/view.asp?a=2636&q=320550">www.sde.ct.gov/sde/cwp/view.asp?a=2636&q=320550</a> then click on "Ineligible and Limited Eligible Costs"). SDE's main web page: <a href="http://www.sde.ct.gov/sde/cwp/view.asp?a=2636&q=320550">www.sde.ct.gov/sde/cwp/view.asp?a=2636&q=320550</a> then click on "Ineligible and Limited Eligible Costs").

JM:ro

# 6. Appendix: Room Tables

## 6.1. Early Childhood Center

Room No. <sub>J</sub> t	Room Name	Area (SQ. FT <mark>`</mark>	Space Category	Room Type	SF Under Standarc <mark>y</mark>	SF Over Standard <del>-</del>	Student Capacity <del>-</del>
G02	Conference Room	738	Classroom - General	Classroom - General	72		20
Main Off.	Offices	200	Administration	Office		90	
G01	FRC Office	538	Classroom - Specialty	Resource Room		43	
G04	FRC Playroom	738	Classroom - General	Classroom - General	72		20
G03	Multi-purposes	738	Classroom - General	Classroom - General	72		20
G06	Nurse	616	Administration	Nurses' Office / Waiting Room		231	
G05	Motor Skills Room	638	Classroom - Specialty	Self-Contained SPED	172		
102	Classroom	704	Classroom - General	Classroom - General	106		20
101	Classroom	704	Classroom - General	Classroom - General	106		20
104	Classroom	800	Classroom - General	Classroom - General	10		20
103	Classroom	800	Classroom - General	Classroom - General	10		20
106	Coordinator Office	588	Classroom - General	Classroom - General	222		20
105	Sp. Ed. Classroom	638	Classroom - General	Classroom - General	172		20
OT/PT	OT/PT	273	Classroom - Specialty	OT/PT Room		53	
107	Psychologist/Teacher Workroom	498	Administration	Teacher Planning		168	
207	Supt. Office	700	Administration	Superintendent + meeting area		285	
208-211	Pupil Personnel	722	Administration	Superintendent + meeting area		307	
212	Lunchroom	648	Dining	Cafeteria / Dining			
213	Asst. Supt./Curriculum	623	Administration	Office		513	
221	Conference Room	588	Administration	Conference room		313	
222-223	Business Office	990	Administration	Office		880	
224	Data Specialist	543	Administration	Office		433	
				Total student capacity (20 max p	er room per St	ate)	180
				x2 for morning & afternoon class	es		360

## 6.2. Shepard Hill Elementary

Room No. <mark>↓</mark> 1	Room Name	Area (SQ. FT)	Space Category	Room Type	SF Under Standard	SF Over Standard	Student Capacity
101A	OFFICE		Administration	Principal's Office	135		
101B	OFFICE - SOCIAL WORKER		Administration	Office	90		
101C	OFFICE		Administration	Office	90		
102	GRADE 1	676	Classroom - General	Classroom - General	134		19
104	GRADE 1	676	Classroom - General	Classroom - General	134		19
105A	OFFICE - BCBA		Administration	Office	90		
105B	OFFICE - COACH		Administration	Office	90		
105C	OFFICE		Administration	Office	90		
106	GRADE 1	676	Classroom - General	Classroom - General	134		19
107	NURSE		Administration	Nurses' Office / Waiting Room	315		
108	STORAGE	676	Classroom - General	Classroom - General	134		19
109	STORAGE - FULL		Storage	Storage	405		
110	GRADE 1	676	Classroom - General	Classroom - General	134		19
111	SPECIAL ED CLASSROOM	385	Classroom - Specialty	Self-Contained SPED	425		
112	KINDERGARTEN	676	Classroom -Kindergarten	Kindergarten w/ toilet	404		19
113	TUTOR	530	Classroom - Specialty	Self-Contained SPED	280		
114	KINDERGARTEN	676	Classroom -Kindergarten	Kindergarten w/ toilet	404		19
116	KINDERGARTEN	676	Classroom -Kindergarten	Kindergarten w/ toilet	404		19
118	KINDERGARTEN	676	Classroom -Kindergarten	Kindergarten w/ toilet	404		19
202	LIBRARY	1250	Classroom - Specialty	Media Center / Reading Room			
203	CLASSROOM	655	Classroom - General	Classroom - General	155		18
204	CLASSROOM	676	Classroom - General	Classroom - General	134		19
205	SPED CLASSROOM	359	Classroom - Specialty	Self-Contained SPED	451		
206	SPEECH/LANG.	676	Classroom - General	Classroom - General	134		19
207	ILP-1	504	Classroom - Specialty	Self-Contained SPED	306		
208	CLASSROOM	676	Classroom - General	Classroom - General	134		19
209	ILP-2	577	Classroom - Specialty	Self-Contained SPED	233		
210	ILP -3	676	Classroom - Specialty	Self-Contained SPED	134		
211	ILP- 4	577	Classroom - Specialty	Self-Contained SPED	233		
212	OT/PT	676	Classroom - General	Classroom - General	134		19
301	GYM	4480	Gymnasium and Sports Related Areas	Gymnasium	4520		
302	Multipurpose	2950	Assembly	Multi-Purpose Room		1300	

Room No.	Room Name	Area (SQ. FT	Space Category	Room Type	SF Under Standard	SF Over Standard	Student Capacity
305	Custodial/facilities		Maintenance and Support	Custodial Office	135		
306	Custodial/facilities		Maintenance and Support	Custodial Office	135		
307	Custodial/facilities		Maintenance and Support	Custodial Office	135		
308	Custodial/facilities		Maintenance and Support	Custodial Office	135		
501	MAKERSPACE	650	Classroom - Specialty	Science Classroom / Lab	430		18
502	GRADE 3	635	Classroom - General	Classroom - General	175		18
503	CLASSROOM	635	Classroom - General	Classroom - General	175		18
504	GRADE 3	635	Classroom - General	Classroom - General	175		18
505	GRADE 3	635	Classroom - General	Classroom - General	175		18
506	GRADE 2	635	Classroom - General	Classroom - General	175		18
507	GRADE 2	635	Classroom - General	Classroom - General	175		18
508	GRADE 2	635	Classroom - General	Classroom - General	175		18
509	GRADE 2	635	Classroom - General	Classroom - General	175		18
510	CLASSROOM	635	Classroom - General	Classroom - General	175		18
511	GRADE 2	635	Classroom - General	Classroom - General	175		18
512	AOR		Administration	Office	90		
513	Storage		Storage	Storage	405		
603	GAP	317	Classroom - Specialty	Self-Contained SPED	493		
604	CLASSROOM	635	Classroom - General	Classroom - General	175		18
605	STAFF ROOM	359	Administration	Office		249	
606	CLASSROOM	676	Classroom - General	Classroom - General	134		19
607	Tutor (half classroom)	359	Classroom - Specialty	Self-Contained SPED	451		
608	CLASSROOM	676	Classroom - General	Classroom - General	134		19
609	SPED CLASSROOM	504	Classroom - Specialty	Self-Contained SPED	306		
610	CLASSROOM	676	Classroom - General	Classroom - General	134		19
611	SPED CLASSROOM	488	Classroom - Specialty	Self-Contained SPED	322		
612	CLASSROOM	676	Classroom - General	Classroom - General	134		19
613	CLASSROOM	676	Classroom - General	Classroom - General	134		19
	MUSIC	795	Classroom - Specialty	Music Classroom / Large Group - 25-50 seats	555		
402	ART	915	Classroom - Specialty	Art Classroom - Grades 1-5	165		
				Total student capacity (fractions round	ded down)		576
				Number of core classrooms			31

## 6.3. Moosup Elementary

Room No. <mark>↓1</mark>	Room Name	Area (SQ. FT)	Space Category	Room Type	SF Under Standar 🗸	SF Over Standar 🗸	Student Capacit <mark>r – 1</mark>
101	CLASSROOM	782	Classroom - General	Classroom - General	28		22
103	CLASSROOM	782	Classroom - General	Classroom - General	28		22
104	CLASSROOM	782	Classroom - General	Classroom - General	28		22
105	CLASSROOM	782	Classroom - General	Classroom - General	28		22
106	CLASSROOM	782	Classroom - General	Classroom - General	28		22
107	CLASSROOM	782	Classroom - General	Classroom - General	28		22
108	SPED CLASSROOM	360	Classroom - Specialty	Self-Contained SPED	450		
109	LIBRARY	1950	Classroom - Specialty	Media Center / Reading Room		663	
110	SPED CLASSROOM	480	Classroom - Specialty	Self-Contained SPED	330		
112	NURSE	500	Administration	Nurses' Office / Waiting Room		115	
114	SPED CLASSROOM	500	Classroom - Specialty	Self-Contained SPED	310		
116	CLASSROOM	468	Classroom - Specialty	OT/PT Room		248	
208	CLASSROOM	759	Classroom - General	Classroom - General	51		21
209	CLASSROOM	759	Classroom - General	Classroom - General	51		21
210	CLASSROOM	759	Classroom - General	Classroom - General	51		21
211	CLASSROOM	816	Classroom - General	Classroom - General			23
212	CLASSROOM	816	Classroom - General	Classroom - General			23
314	CLASSROOM	782	Classroom - General	Classroom - General	28		
316	CLASSROOM	782	Classroom - General	Classroom - General	28		22
317	CLASSROOM	782	Classroom - General	Classroom - General	28		22
318	CLASSROOM	782	Classroom - General	Classroom - General	28		22
319	CLASSROOM	782	Classroom - General	Classroom - General	28		22
320	CLASSROOM	782	Classroom - General	Classroom - General	28		22
321	CLASSROOM	625	Classroom - General	Classroom - General	185		17
322	TEACHER LOUNGE	450	Administration	Staff Lunch Room	90		
323	STAFF DEVELOPMENT	1000	Classroom - Specialty	Music Classroom / Large Group - 25-50 seats	350		
324	MAKER SPACE	1025	Classroom - Specialty	Science Classroom / Lab	55		24
325	CLASSROOM	625	Classroom - General	Classroom - General	185		17
326	CLASSROOM	1175	Classroom - Specialty	Art Classroom - Grades 1-5			
Café	LUNCHROOM	3016	Dining	Cafeteria / Dining		1149	
Gym	GYMNASIUM	4428	Gymnasium and Sports Related Areas	Gymnasium	4572		
				Total student capacity (fraction	s rounded dov	wn)	409
		29895		Number of core classrooms			19

## 6.4. Plainfield Memorial School

Room No.	Room Name	Area (SQ. FT)	Space Category	Room Type	SF Under Standard	SF Over Standard	Student Capacity
101	CLASSROOM	785	Classroom - General	Classroom - General	25		22
102	CLASSROOM	779	Classroom - General	Classroom - General	31		22
103	CLASSROOM	779	Classroom - General	Classroom - General	31		22
104	CLASSROOM	779	Classroom - General	Classroom - General	31		22
105	CLASSROOM- SPECIAL	516	Classroom - Specialty	Self-Contained SPED	294		
107	CLASSROOM- SPECIAL	516	Classroom - Specialty	Self-Contained SPED	294		
108	CLASSROOM	779	Classroom - General	Classroom - General	31		22
109	CLASSROOM	779	Classroom - General	Classroom - General	31		22
110	CLASSROOM	779	Classroom - General	Classroom - General	31		22
111	CLASSROOM	819	Classroom - General	Classroom - General			23
112	CLASSROOM	819	Classroom - General	Classroom - General			23
Nurse	NURSE	397	Administration	Nurses' Office / Waiting Room		12	
Social Worker	OFFICE	534	Administration	Office		424	
Guidance	OFFICE	820	Administration	Guidance Office		688	
Main Office	OFFICE	812	Administration	General Office / Waiting Room / Toilet		592	
Library	LIBRARY	2414	Classroom - Specialty	Media Center / Reading Room		1127	
Teacher Room 1	TEACHER ROOM	229	Administration	Teacher Planning	41		
Gymnasium/ stage area	GYMNASIUM	5640	Gymnasium and Sports Related Areas	Gymnasium	3360		
Art 200	CLASSROOM	909	Classroom - Specialty	Art Classroom - Grades 1-5	171		
Music 201	CLASSROOM	918	Classroom - Specialty	Music Classroom / Large Group - 25-50 seats	432		
Media studio		177	Classroom - Specialty	Studio (ie. Dance, Production, Sound, etc.)	3		
202	CLASSROOM	779	Classroom - General	Classroom - General	31		22
203	CLASSROOM	779	Classroom - General	Classroom - General	31		22

Room No. <mark>↓1</mark>	Room Name	Area (SQ. FT)	Space Category	Room Type		SF Over Standard	Student Capacity
204	CLASSROOM	779	Classroom - General	Classroom - General	31		22
205	CLASSROOM	779	Classroom - General	Classroom - General	31		22
206	CLASSROOM	779	Classroom - General	Classroom - General	31		22
207	CLASSROOM	779	Classroom - General	Classroom - General	31		22
ILP 208	SPED CLASSROOM	779	Classroom - Specialty	Self-Contained SPED	31		
209	CLASSROOM	779	Classroom - General	Classroom - General	31		22
210	CLASSROOM	779	Classroom - General	Classroom - General	31		22
OT/PT 211	CLASSROOM	779	Classroom - General	Classroom - General	31		22
RSP 212	CLASSROOM	763	Classroom - Specialty	Self-Contained SPED	47		
STEM lab 213	CLASSROOM	763	Classroom - Specialty	Science Classroom / Lab	317		
Lunchroom/kitchen area	LUNCHROOM	3673	Dining	Cafeteria / Dining		1928	
				Total student capacity (fractions rounded down)			398
				Number of core classrooms			18

## 6.5. Plainfield Central Middle School

Room No.	Room Name	Area (SQ. FT <u>)</u> ▼	Space Category	Room Type	SF Under Standard	SF Over Standard ▼	Student Capacity
101	MUSIC	1274	Classroom - Specialty	Band / Chorus - 100 seats			
102	MUSIC	1720	Classroom - Specialty	Band / Chorus - 100 seats		400	
103	SPED- ILP 1	637	Classroom - Specialty	Self-Contained SPED	173		
104	SPED- ILP 2	637	Classroom - Specialty	Self-Contained SPED	173		
105	SCIENCE LAB	970	Classroom - Specialty	Science Classroom / Lab	110		24
106	SCIENCE LAB	970	Classroom - Specialty	Science Classroom / Lab	110		24
107	SCIENCE LAB	970	Classroom - Specialty	Science Classroom / Lab	110		24
108	COMPUTER LAB	970	Classroom - Specialty	Computer Lab	110		
109	SCIENCE LAB	1260	Classroom - Specialty	Science Classroom / Lab			24
110	SECURITY	160	Administration	Office		50	
111	STORAGE		Storage	Storage	405		
112	GRADE 7	624	Classroom - General	Classroom - General	186		17
113	SPED RESOURCE w/Toilet	550	Classroom - Specialty	Self-Contained SPED	260		
114	SPED GRADE 7- Resource	622	Classroom - General	Classroom - General	188		17
115	GRADE 7	600	Classroom - General	Classroom - General	210		17
116	GRADE 7	622	Classroom - General	Classroom - General	188		17
117	GRADE 7	656	Classroom - General	Classroom - General	154		18
118	GRADE 7	647	Classroom - General	Classroom - General	163		18
119	GRADE 7	597	Classroom - General	Classroom - General	213		17
121	STAFF ROOM	600	Administration	Staff Lunch Room			
123	SPED GRADE 8 - Resource	<mark>5</mark> 60	Classroom - Specialty	Small Group Seminar (20-30 seats) / Resource		175	
201	GRADE 8	645	Classroom - General	Classroom - General	165		18
202	GRADE 8	645	Classroom - General	Classroom - General	165		18
203	GRADE 8	642	Classroom - General	Classroom - General	168		18
204	STAFF ROOM	645	Classroom - General	Classroom - General	165		18

Room No.	Room Name	Area (SQ. FT)	Space Category	Room Type	SF Under Standard	SF Over Standard	Student Capacity
205	SPED GRADE 8	648	Classroom - General	Classroom - General	162		18
206	GRADE 8	640	Classroom - General	Classroom - General	170		18
207	GRADE 8	640	Classroom - General	Classroom - General	170		18
208	GRADE 8	641	Classroom - General	Classroom - General	169		18
209	SPED CLASSROOM SAILS	660	Classroom - Specialty	Self-Contained SPED	150		
210	SPED CLASSROOM RSP	630	Classroom - Specialty	Self-Contained SPED	180		
210b	SPED CLASSROOM	638	Classroom - Specialty	Self-Contained SPED	172		
HEALTH	HEALTH	1000	Classroom - Specialty	Health		10	
ART	ART	1810	Classroom - Specialty	Art Classroom		160	
LIBRARY	LIBRARY	3138	Classroom - Specialty	Media Center / Reading Room		1851	
211	MATH LAB	622	Classroom - General	Classroom - General	188		17
212	WORLD LANGUAGE	622	Classroom - Specialty	World Language	188		
213	READING LAB	622	Classroom - General	Classroom - General	188		17
214	STAFF ROOM	622	Classroom - General	Classroom - General	188		17
215	GRADE 6	622	Classroom - General	Classroom - General	188		17
216	GRADE 6	622	Classroom - General	Classroom - General	188		17
217	GRADE 6	622	Classroom - General	Classroom - General	188		17
218	GRADE 6- Science	622	Classroom - Specialty	Science Classroom / Lab	458		17
219	SPED CLASSROOM	656	Classroom - General	Classroom - General	154		18
220	GRADE 6- science	622	Classroom - Specialty	Science Classroom / Lab	458		17
221	GRADE 6	622	Classroom - General	Classroom - General	188		17
222	GRADE 6	622	Classroom - General	Classroom - General	188		17
223	GRADE 6	622	Classroom - General	Classroom - General	188		17
224	OT/PT Room	625	Classroom - Specialty	OT/PT Room		405	
225	SPED RESOURCE	480	Classroom - Specialty	Small Group Seminar (20-30 seats) / Resource		95	
FCS	FCS	1370	Classroom - Specialty	FCS		380	
				Total student capacity (fractions	rounded dow	vn)	566
				Number of core classrooms			31

## 6.6. Plainfield High School

Room No.	Room Name	Area	Space Category	Room Type	SF Under	SF Over	Student
, ↓		(SQ. FT	······································		Standar 🗸	Standarc 🖵	Capacity 🗸
1102	Classroom	672	Classroom - General	Classroom - General	138		19
1103	Classroom	672	Classroom - General	Classroom - General	138		19
1104	Classroom	672	Classroom - General	Classroom - General	138		19
1105	Classroom	672	Classroom - General	Classroom - General	138		19
1106	Classroom	672	Classroom - General	Classroom - General	138		19
1107	Office	622	Administration	Guidance Office		490	
1108	Classroom	672	Classroom - General	Classroom - General	138		19
1109	Office		Administration	Guidance Office	108		
1110	Classroom	672	Classroom - General	Classroom - General	138		19
1111	Office		Administration	Guidance Office	108		
1112	Office		Administration	Guidance Office	108		
1114	Classroom	672	Classroom - General	Classroom - General	138		19
1115	Office		Administration	Guidance Office	108		
1117	Office		Administration	Guidance Office	108		
1118	Special Education Resource	1034	Classroom - Specialty	Self-Contained SPED		44	
1125	Office		Administration	Guidance Office	108		
1126	Office		Administration	Guidance Office	108		
1127	Office		Administration	Guidance Office	108		
1202	Faculty	429	Administration	Teacher Planning		99	
1204	Chemistry	1390	Classroom - Specialty	Science Classroom / Lab		70	24
1208	Chemistry	1390	Classroom - Specialty	Science Classroom / Lab		70	24
1209	Special Education Resource	386	Classroom - Specialty	Small Group Seminar (20-30 seats) / Resource		1	
1211	Business	520	Classroom - Small	Classroom - Small		20	14
1212	Drafting/CADD	638	Classroom - General	Classroom - General	172		18
1214	Metal Shop/Manufacturing	1348	Classroom - Specialty	Tech Classroom		28	
1215	Business	500	Classroom - Small	Classroom - Small			14
1216	Computer Lab	638	Classroom - Specialty	Tech Classroom	442		
1217	Panther Hideout	672	Classroom - General	Classroom - General	138		19

Room No.	Room Name	Area (SQ. FT 🖵	Space Category	Room Type	SF Under Standar(	SF Over Standarc 🖵	Student Capacity <del>-</del>
1218	Computer Tech.	722	Classroom - Specialty	Tech Classroom	358		
1220	Wood Shop	1294	Classroom - Specialty	Tech Classroom			
1221	Classroom	672	Classroom - General	Classroom - General	138		19
1222	Graphic Arts	985	Classroom - Specialty	Tech Classroom	95		
1229	Classroom - Connections	672	Classroom - General	Classroom - General	138		19
1231	Classroom - Connections	672	Classroom - General	Classroom - General	138		19
2101	Faculty	409	Administration	Office		299	
2102	Classroom	672	Classroom - General	Classroom - General	138		19
2103	Classroom	672	Classroom - General	Classroom - General	138		19
2104	Classroom	672	Classroom - General	Classroom - General	138		19
2105	Classroom	672	Classroom - General	Classroom - General	138		19
2106	Classroom	672	Classroom - General	Classroom - General	138		19
2107	Classroom	672	Classroom - General	Classroom - General	138		19
2108	Classroom	672	Classroom - General	Classroom - General	138		19
2109	Classroom	672	Classroom - General	Classroom - General	138		19
2110	Classroom	672	Classroom - General	Classroom - General	138		19
2113	Classroom	672	Classroom - General	Classroom - General	138		19
2114	Classroom SLC	672	Classroom - General	Classroom - General	138		19
2115	Special Education- Resource	485	Administration	Small Group Seminar (20-30 seats) / Resource		100	
2116	Team Taught Classes	1062	Classroom - Specialty	Team Taught Classes	18		
2119	TAC	485	Classroom - Specialty	Resource Room			
2120	Classroom RSP	575	Classroom - Specialty	Small Group Seminar (20-30 seats) / Resource		190	
2201	IT Offices	485	Classroom - Specialty	Tech Classroom	595		
2202	Faculty	429	Administration	Office		319	
2204	Biology	1390	Classroom - Specialty	Science Classroom / Lab		70	24
2208	Biology	1390	Classroom - Specialty	Science Classroom / Lab		70	24
2209	Earth Science	990	Classroom - Specialty	Science Classroom / Lab	90		24
2210	Biology	1390	Classroom - Specialty	Science Classroom / Lab		70	24

Room No.	Room Name	Area	Space Category	Room Type	SF Under	SF Over	Student
		(SQ. FT 🖵			Standar	Standarc 🗸	Capacity
				Small Group Seminar (20-30 seats) /			
2212	Sp. Ed. Room	398	Classroom - Specialty	Resource		13	
2213	Earth Science	990	Classroom - Specialty	Science Classroom / Lab	90		24
2214	Classroom	672	Classroom - General	Classroom - General	138		19
2215	Classroom	672	Classroom - General	Classroom - General	138		19
2216	Special Education- Resource	384	Classroom - Specialty	Small Group Seminar (20-30 seats) / Resource			
			· · ·	Small Group Seminar (20-30 seats) /			
2218	Special Education- Resource	459	Classroom - Specialty	Resource		74	
2225	Classroom	691	Classroom - General	Classroom - General	119		19
2227	Classroom	691	Classroom - General	Classroom - General	119		19
2229	Classroom	672	Classroom - General	Classroom - General	138		19
2231	Classroom	672	Classroom - General	Classroom - General	138		19
				General Office / Waiting Room /			
3102	Main office		Administration	Toilet	180		
3102	Principal		Administration	Principal's Office	135		
3102	Vice Principal		Administration	Assistant Principal's Office	108		
3103	Secretary area		Administration	Principal's Secretary / Waiting	180		
3104	Conference room		Administration	Conference room	225		
				Music Classroom / Large Group - 25-			
3202	Choral Music	932	Classroom - Specialty	50 seats	418		
3204	Practice Room		Classroom - Specialty	Music Practice / Ensemble	72		
3205	Dressing room		Classroom - Specialty	Make-up / Dressing Rooms	180		
3206	Practice Room		Classroom - Specialty	Music Practice / Ensemble	72		
3208	Practice Room		Classroom - Specialty	Music Practice / Ensemble	72		
			. ,	Music Classroom / Large Group - 25-			
3210	Instrumental Music	1292	Classroom - Specialty	50 seats	58		
3211	Dressing room		Classroom - Specialty	Make-up / Dressing Rooms	180		
3212	Piano - Instrumental Music		Classroom - Specialty	Music Practice / Ensemble	72		
3213	TV Studio	521	Classroom - Specialty	Tech Classroom	559		
3213	TV Classroom	599	Classroom - Specialty	Tech Classroom	481		20

#### SPACE UTILIZATION ANALYSIS – APRIL 4, 2024

Room No.	Room Name	Area (SQ. FT →	Space Category	Room Type	SF Under Standar	SF Over Standarc <mark>i</mark> ∓	Student Capacity <mark>-</mark>
	Computer Science (was Child						
3214	Development)	720	Classroom - Specialty	Tech Classroom	360		20
3216	Piano (old "Faculty" storage rm.)		Classroom - Specialty	Music Practice / Ensemble	72		
3218	Data room		Maintenance and Support	Data Room	135		
3220	2-D Art	801	Classroom - Specialty	Art Classroom	549		
3222	3-D Art	747	Classroom - Specialty	Art Classroom	603		
3310	Culinary Arts	1149	Classroom - Specialty	Art Classroom	201		
3407	Phys Ed office		Administration	PE/ Athletic Director's Office	108		
3413	Phys Ed office		Administration	PE/ Athletic Director's Office	108		
1209A	OFFICE		Administration	Office	90		
2216A	CDT	392	Administration	Office		282	
2218A	CDT	392	Administration	Office		282	
Cafeteria	Cafeteria	4349	Dining	Cafeteria / Dining		929	
Faculty room	Faculty	282	Administration	Teacher Planning			
			Gymnasium and Sports Related				
Gymnasium	Gymnasium	5745	Areas	Gymnasium	3255		
IT dept	Computer Lab	1062	Administration	Office		952	
Library	Library	4445	Classroom - Specialty	Media Center / Reading Room		3158	
			Gymnasium and Sports Related				
Weight room	Fitness	<mark>98</mark> 5	Areas	Fitness Room		985	
				Total student capacity (fractions rou	nded down)		805
				Number of core classrooms			41