

# A R E A S U M M A R Y

## SPACES

Classrooms	24,050
Classroom support	500
Music/Stage Area	3,050
Art	1,330
Library/Media Center	3,400
Gym/Locker Rooms	8,640
Cafeteria/Auditorium/Food Service	5,050
Lobby	500
Administrative and Support Spaces	3,960
Building Support Space	4,820
Custodial Area	530
<b><u>TOTAL NET AREA</u></b>	<b><u>56,630 SF</u></b>

**GSF FACTOR: 1.38**

**GROSS AREA** **78,149 SF**

Note: This Educational Specification has been developed to assure each of the New Elementary Schools will provide the programmed space to meet the curriculum and instructional program as developed by the City of Waterbury Board of Education. Each of the selected school construction sites may necessitate a slight modification to program square footage due to site constraints, orientation or existing building features. The following list may be used to reduce overall square footage, while maintaining program and to meet maximum allowable levels of reimbursement from the State of CT BSF.

List in preferential order:

1. The elimination of Foreign Language/Computer Lab (800 NSF)
2. Reduction of Technical Education (from 1,400 NSF)
3. Reduction of Library/Media Center (from 3,400 NSF)

Waterbury  
Public Schools

**WATERBURY SCHOOLS CONSTRUCTION PROGRAM**

Space Program  
Pre-K through 8th Grade

550 Students

NSF: 78,149

SPACE COMPONENT	BASE PROGRAM				COMMENTS
	Qty.	Area NSF	Total NSF	No. of Pupils	
<b>CLASSROOM AREAS</b>		<b>TOTAL:</b>	<b>24,050</b>	<b>550</b>	
Pre-K	2	980	1,960	40	
Toilets	2	60	120		
Kindergarten	2	980	1,960	40	
Toilets	2	60	120		
First Grade	2	800	1,600	48	
Toilets	2	60	120		
Second Grade	2	800	1,600	50	
Third Grade	2	800	1,600	50	
Fourth Grade	2	800	1,600	56	
Fifth Grade	2	800	1,600	56	
Sixth Grade	2	800	1,600	56	
Seventh Grade	2	800	1,600	56	
Eighth Grade	2	800	1,600	56	
Science Lab	1	1,250	1,250		
Foreign Language/Computer Lab	1	800	800		Adjacent to Media Center
Math/Reading Special Room	1	400	400		
Special Education	2	800	1,600	42	
Toilets	2	60	120		
Special Ed Resource Room	1	400	400		
Family Consumer Sciences	1	1,000	1,000		
Technical Education	1	1,400	1,400		
<b>CLASSROOM SUPPORT</b>		<b>TOTAL:</b>	<b>500</b>		
Science Store Room	1	100	100		
Computer Technology	1	300	300		
Utility Closets	2	50	100		
<b>MUSIC</b>		<b>TOTAL:</b>	<b>1,500</b>		
Music Classroom	1	1,000	1,000		Higher Ceiling
Music Storage	1	200	200		
Practice Room	2	75	150		
Office/Workroom	1	150	150		
<b>ART</b>		<b>TOTAL:</b>	<b>1,330</b>		
Studio	1	1,100	1,100		
Kiln Room	1	80	80		
Storage Room	1	150	150		
<b>LIBRARY/MEDIA CENTER</b>		<b>TOTAL:</b>	<b>3,400</b>		
Library	1	2,500	2,500		
Computer Hub	1	300	300		
Miscellaneous	1	400	400		
Office / Workroom	1	200	200		
<b>FAMILY RESOURCE CENTER</b>		<b>TOTAL:</b>	<b>800</b>		
Family Resource Center/Parent Area	1	800	800		Provide Shelving
<b>STAGE AREA</b>		<b>TOTAL:</b>	<b>1,550</b>		
Stage Area	1	1,000	1,000		Ramps Included
Backstage/Storage	1	200	200		
Chair/Table/Riser Storage	1	350	350		



Waterbury  
Public Schools

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**Space Program**  
**Pre-K through 8th Grade**  
**550 Students NSF: 78,149**

SPACE COMPONENT	BASE PROGRAM				COMMENTS
	Qty.	Area NSF	Total NSF	No. of Pupils	
<b>PHYSICAL EDUCATION</b>		<b>TOTAL:</b>	<b>8,640</b>		
Gymnasium	1	5,800	5,800		Wood Floors Preferable
Bleachers	1	700	700		
Gym Equipment Storage	1	200	200		
Gym Supplies	1	100	100		
Boy's Locker Room	1	700	700		
Girl's Locker Room	1	700	700		
Coach's Offices	2	120	240		
Outdoor Gym Equip Storage	1	200	200		
<b>CAFETERIA/AUDITORIUM</b>		<b>TOTAL:</b>	<b>3,300</b>		
Seating Area	1	3,000	3,000	184	3 waves
Teachers Dining Room	1	300	300		
<b>FOOD SERVICE</b>		<b>TOTAL:</b>	<b>1,750</b>		
Receiving	1	200	200		
Washdown/Garbage	1	150	150		
Refrigerator Storage (Walk-in)	1	100	100		
Freezer Storage (Walk-in)	1	100	100		
Dry Storage	1	100	100		
Paper/Cleaning Storage	2	50	100		
Utensil Storage	1	50	50		
Toilet	1	60	60		
Lockers	1	40	40		
Warming/ Prep Area	3	150	450		
Serving Area	1	400	400		
<b>MAIN ENTRANCE &amp; LOBBY</b>		<b>TOTAL:</b>	<b>500</b>		
Entrance Lobby	1	500	500		
<b>ADMINISTRATION</b>		<b>TOTAL:</b>	<b>1,320</b>		
Reception/Waiting	1	150	150		
General Office Area	1	200	200		
Principal's Office	1	180	180		Near Main Entrance
Document Storage Area	1	100	100		
Mail/Work Room	1	200	200		
Asst. Principal's Office	1	150	150		
Conference room	1	180	180		
Security Office	1	100	100		
Toilets	1	60	60		
<b>TEACHER SUPPORT</b>		<b>TOTAL:</b>	<b>300</b>		
Work Room	1	300	300		

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**WATERBURY SCHOOLS CONSTRUCTION PROGRAM**

**Space Program**

**Pre-K through 8th Grade**

**550 Students**

**NSF: 78,149**

SPACE COMPONENT	BASE PROGRAM				COMMENTS
	Qty.	Area NSF	Total NSF	No. of Pupils	
<b>GROWTH CENTER &amp; STUDENT SUPPORT</b>		<b>TOTAL:</b>	<b>910</b>		
Guidance Counselor Office	1	120	120		
Social Worker	1	120	120		
Speech Pathologist	1	120	120		
Conference / PPT Room	1	150	150		
Psychologist	1	120	120		
Testing Area	1	80	80		
Work/Storage Room	1	200	200		
<b>HEALTH CLINIC</b>		<b>TOTAL:</b>	<b>640</b>		
Reception/Waiting	1	100	100		
Exam / Changing Room	1	100	100		
Nurse's Office	1	150	150		
Cot Room (3)	1	150	150		
Files/Storage	1	60	60		
Toilet	1	80	80		
<b>LITERACY SUITE</b>		<b>TOTAL:</b>	<b>790</b>		
Bilingual / ESL	1	120	120		
Conference	1	120	120		
Book Room	1	150	150		
ESL Classroom	1	400	400		
<b>BUILDING SUPPORT SPACE</b>		<b>TOTAL:</b>	<b>4,820</b>		
Boiler Room	1	1,200	1,200		
Electrical Room	1	200	200		
Electrical sub-closet	2	50	100		
Data sub-closets	2	50	100		
Telecom Equipment Room	1	100	100		
Elevator room	1	60	60		
Outdoor Maint. Equip. Storage	1	80	80		
Custodial Closets	2	60	120		
General Storage	1	700	700		
Staff Toilets	6	60	360		
Gang Toilets	6	300	1,800		
<b>CUSTODIAL AREA</b>		<b>TOTAL:</b>	<b>530</b>		
Office	1	100	100		
Lockers/Toilet	1	100	100		
Supply Closet	2	60	120		
Maintenance Equipment Room	1	150	150		
Recycling Center	1	60	60		
<b>NET SF AREA: 56,630</b>				<b>550</b>	<b>PROJECTED ENROLLMENT</b>
<b>GSF FACTOR: 1.38</b>				<b>137.60</b>	<b>Allowable Area / Student</b>
<b>GROSS AREA: 78,149</b>				<b>75,680</b>	<b>MAXIMUM AREA PER ENROLLMENT</b>