Chamberlain Street School

Existing Assessment

Existing Building Condition

The Chamberlain Street school is a 1961 School (originally a Junior High School) with Kindergarten additions erected in 2000. The exterior envelope is in good condition and provides for a comfortable interior environment. No comfort issues within classroom areas were reported by staff. Interior finishes are in generally good condition and appear to be well maintained. Lighting fixtures throughout the classrooms are direct T8 fluorescent (inefficient compared to today's standards) and should be scheduled for replacement. There are three portable structures on site, housing 4 classrooms and 1 intervention space.

Existing Site

Parking appears adequate for school hours, and drop-off area for busses works well. Queuing for parent drop off was reported to back up onto Chamberlain Street, causing some traffic issues. Outdoor athletics and play space are adequate and appropriately located for student access.

Safety, Security and Code Compliance

The front entrance is not supervisable due to configuration and lines of sight, resulting in a poorly secured facility. Administration noted that they would also like to be able to supervise their secondary entrance adjacent to the Kitchen and Multi-Purpose room. This entrance is used for deliveries during the day, school staff, and students using parent drop-off and pick up.

Accessibility issues include no accessible access to areas on and adjacent to the stage. These areas are currently being used for Guidance, English Speakers of other Languages, Music (on stage), and the school counselor

Acoustics and Daylighting

Classroom acoustics and daylighting are adequate. Poor acoustic separation was noted at the Guidance area, being adjacent to the stage, and within the resource room for behaviorally impaired students.

Programming / Space Needs

Overview of Space Needs

The Chamberlain Street school is lacking both education areas as well as core areas, as is evident by the use of Portable Structures. The school is currently lacking the following spaces:

- Student Rest rooms
- Staff/Adult Rest rooms
- Art Classroom (currently provide art-on-a-cart)
- Music Classroom (currently offered on stage which has no acoustic separation from MP room making music instruction difficult)
- Conference rooms
- Storage Space
- Computer Labs (Current CPU lab is undersized)
- Guidance Office (Current office is not in accessible location)
- ESOL Area (Current area is undersized and not in accessible location)
- 5th Grade Classrooms (Currently in Portable)
- Intervention Space (One currently in Portable)
- Speech areas (Currently taking space from the Library)
- Additional appropriately sized Kindergarten room (currently converted one from a former classroom)
- Potentially one more 1st grade classroom (bordering on needing another based on population)









A former classroom is used as a Resource room, Special education area, and Intervention spaces. Administrators noted this open flexible concept works well, if they had more.

LAVALLEE I BRENSINGER ARCHITECTS

Programming / Space Needs Calculations

									_
Chamberlain School Program B	ased on Enrollm	ent							
Education Program Areas									
Education Program Areas			I	Number of Appropriately		1			
Course/Subject	# Students	Max Students/ Teaching Space	Utilization (90%)	# of Sections	Offered	Required Teaching	sized spaces in existing	Required additional	
	46	18	0.90	2.84	Full Day	Spaces (adjusted)	building 3	spaces 0	<u> </u>
Kindergarten	-	-			/	3	-	0	
1st Grade	66	20	0.90	3.67	Full Day	4	3	1	3 Classro
2nd Grade	56	21	0.90	2.96	Full Day	3	3	0	
3rd Grade	58	21	0.90	3.07	Full Day	3	3	0	
4th Grade	67	25	0.90	2.98	Full Day	3	3	0	
5th Grade	75	25	0.90	3.33	Full Day	4	0	4	Excludes
Total Enrollment	368					20			
							Number of Appropriately		
Core Program Areas							sized spaces in existing		
~	Student Access Per			Calculated SF of	Periods per week		building (or size of existing	Required additional	
Space	week (periods)	# of Students Served	# of Classes/wk	Space (Per Standards)	Offered***	# Spaces Required	space)	spaces	
Computer Lab	1	368	20		30	1	0	1	CPU lab
Art	1	322	20		30	1	0	1	
Music	1	322	17		30	1	0	1	Stage no
Physical Education	1	322	20		15	2	1	1	Could be
Media Center	1	368	20	1472	30	1	1121	351	Net Squa
Cafeteria	5	368	20	1380	15	2	4640	-3260	Net Squa
Special Education Student Areas*	5	85	212		30	8	8	0	Calculati
Intervention / Small Group Areas**	5	92	153		30	6	5	1	Calculati
Professional Areas								7	(1) Confe
									rooms (

 * 23% of students identified to receive special services by District Special Education .

** 25% of students identified to receive Tier 2 or Tier 3 Intervention (Title 1) instruction

*** Standard 8 period day, allowing for no specials during first and last periods.

Dept of Ed allowable:		Age Group	Enrollment	SF/Pupil	Utilization	Total Building (NSF))	
For New Construction		Grade 1-5	322	120	0.90	42,933		
	Kir	ndergarten - Trans	46	150	0.90	7,667	1	
						50,600	Total Allowable by NH DOE standards for new construction	
Existing Analysis / Capacity								
Current Enrollment						368		
Current Building Size (gsf)						39,382	Excluding Portables	
		Based on Average NH S	chool Construction of 1	120sf/student for Grades	1-5 and 150sf/student in K			
Estimated Building Capacity Based solely on size of building		@ 90% Utilization				284 Students		
			Max Seats/			Theoretical Student		
		# Classrooms*	Classroom **	Utilization (90%)	Utilized Seats	Capacity		
Education Areas Capacity		12	22	0.9	237.6	238		
Specialty Classrooms (Art.Music, Cpu, Etc)		3	20	0.9	54		See notes below	
Current Utilization / Capacity						154.88%		
*Currently, there are 15 Homerooms. Deduct one each for the following: Art, CPU Lab, Intervention								
** Averaging K-2 Class Sizes (16 for Kindergarten, 24 for Grades 1 and 2)								
*** Standard 8 period day, allowing for no specials during first and last periods.								
					Periods per week	Theoretical Student		
	•==• ••• •••• (••)	Appropriately Sized?	Seats/persons	Utilization (90%)	Offered***	Capacity		
Art	760	N	22	0.9	30		Slightly Undersized Area - If restored from a classroom	
Music Madia Contor	760	N P	22	0.9	30		Slightly Undersized Area - If restored from a classroom	
Media Center Gymnasium	1121 4640		ed @ Students x .1 44	0 x 40 st 0.9	15	280	If Gym allows 2 classes/period	
CPU Lab	540	N	22	0.9	30	594		
Cafeteria	4640	Y	258	0.9	15		Shared Café-Gym	

Core Capacity	Size of Area (sf)	Appropriately Sized?	Seats/persons	Utilization (90%)	Periods per week Offered***	Theoretical Student Capacity	
Art	760	Ν	22	0.9	30	594	Slightly Un
Music	760	N	22	0.9	30	594	Slightly Un
Media Center	1121	N	ed @ Students x .1	10 x 40 sf		280	
Gymnasium	4640	Y	44	0.9	15	594	If Gym allo
CPU Lab	540	N	22	0.9	30	594	
Cafeteria	4640	Y	258	0.9	15	696	Shared Car

Notes

srooms would be adequate at 22 students/class

les Portables

Notes

ab is undersized. Possible convert to other use.

not counted since it is not acoustically sealed for Instruction be satisfied through dividing curtain

uare Feet

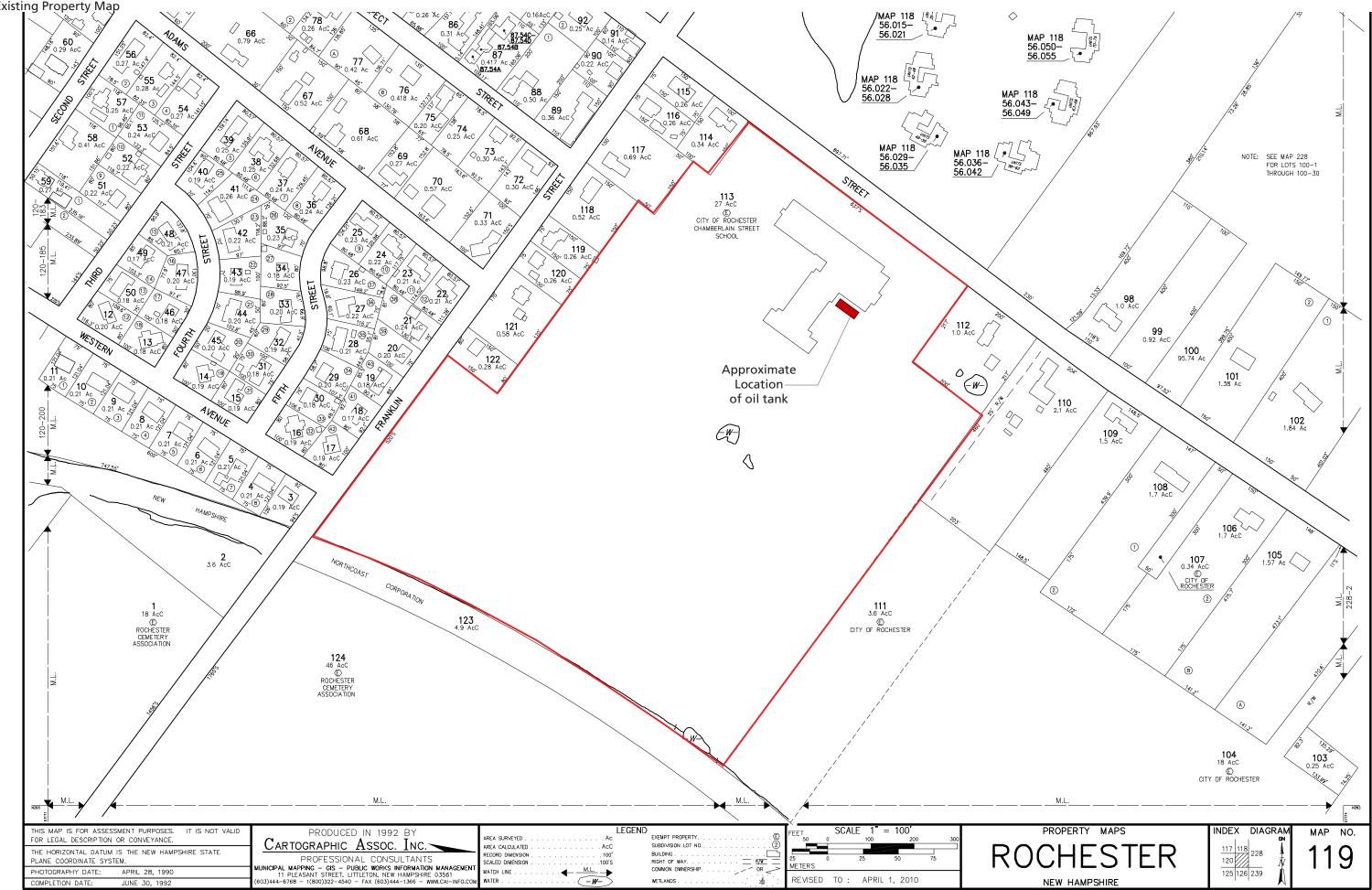
quare Feet

ations assume 2 students/area

ations assume 3 students/area

(1) Conference Room for 12 , (1) accessible Guidance Office, (2) Speech rooms, (1) accessible Councelor Office, (1) accessible ESOL office, (1) Guidance Meeting area for 4

Existing Property Map



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Existing Assessment





Undersized Classroom

Note: These classrooms cannot feasibly

Recommended Improvements



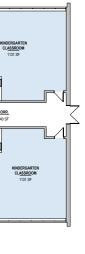
Aerial Site - Courtesy of Bing Maps

Existing Assessment



LAVALLEE I BRENSINGER ARCHITECTS

- Repurposed for 4th grade classroom
- Repurposed for Music and Art classroom
- Speech area removed from Library to allow for a larger library
- Potential Future Addition Site
- Repurposed for Computer Lab



CIRCULATION
CLASSROOMS
SPECIAL EDUCATION / INTERVENTION
SPECIALTY CLASSROOMS
STAFF / FACILITY
SUPPORT