

**Existing Assessment**

Existing Building Condition

The McClelland school is a 1957-1959 Building with additions erected in 1988. The exterior envelope is mixed brick and translucent panels with operable units. The exterior walls appear to be in excellent condition. Comfort issues were reported within the Special Education and Intervention areas currently located on the upper floor mezzanine, as well as within the main office. It should also be noted that rest rooms lack proper ventilation. Interior finishes are in generally good condition with the VCT flooring beginning to show it's age. Lighting fixtures throughout the classrooms are direct T8 fenced fluorescent (inefficient compared to today's standards) and should be scheduled for replacement.

Existing Site

Parking appears adequate for school hours, and drop-off areas for busses and parents work well. Visitor parking is fairly limited in front of the building, but overflow can utilize the main parking area without issue. Outdoor athletics and play space are large and appropriately located for student access.

Safety, Security and Code Compliance

School staff noted that they are able to maintain a secure facility as it is currently configured.

Acoustics and Daylighting

Several classroom suffer from poor acoustics as they have hard ceilings and no absorptive materials. Daylighting is adequate on all areas.

**Programming / Space Needs**

Overview of Space Needs

The McClelland school needs no major additions to serve it's current student population. Improvements in classroom technology, classroom acoustics, a second boiler, and improved ventilations systems should be considered



Classrooms would benefit from acoustic ceiling tile and updated technology (white boards or interactive white boards).



Lack of storage is apparent in classrooms but could be remedied with some added wardrobe cabinets or similar casework and some purging.



Programming / Space Needs Calculations

**McClelland School Program Based on Enrollment**

**Education Program Areas**

Course/Subject	# Students	Max Students/ Teaching Space	Utilization (90%)	# of Sections	Offered	Required Teaching Spaces (adjusted)	Number of Appropriately sized spaces in existing building	Required additional spaces	Notes
Kindergarten	50	18	0.90	3.09	Full Day	3	3	0	
1st Grade	56	20	0.90	3.11	Full Day	3	3	0	
2nd Grade	56	22	0.90	2.83	Full Day	3	3	0	
3rd Grade	67	22	0.90	3.38	Full Day	4	4	0	
4th Grade	67	25	0.90	2.98	Full Day	3	3	0	
5th Grade	75	25	0.90	3.33	Full Day	3	3	0	
<b>Total Enrollment*</b>	<b>371</b>					<b>19</b>			

Enrollment numbers were not verified by the Principal

**Core Program Areas**

Space	Student Access Per week (periods)	# of Students Served	# of Classes/wk	Calculated SF of Space (Per Standards)	Periods per week Offered***	# Spaces Required	Number of Appropriately sized spaces in existing building (or size of existing space)	Required additional spaces	Notes
Computer Lab	1	371	19		30	1	1	0	
Art	1	321	19		30	1	1	0	
Music	1	321	16		30	1	1	0	
Physical Education	1	321	19		20	1	1	0	
Media Center	1	371	19	1484	30	1	1185	0	Net Square Feet
Cafeteria	5	371	20	1391	10	2	5552	0	Net Square Feet
Special Education Student Areas*	5	85	213		30	8	8	0	Calculations assume 2 students/area
Intervention / Small Group Areas**	5	93	155		30	6	5	1	Calculations assume 3 students/area
Professional Areas								0	

\* 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	321	144	0.90	51,360
	Kindergarten - Trans	50	150	0.90	8,333
					<b>59,693</b>

Total Allowable by NH DOE standards for new construction

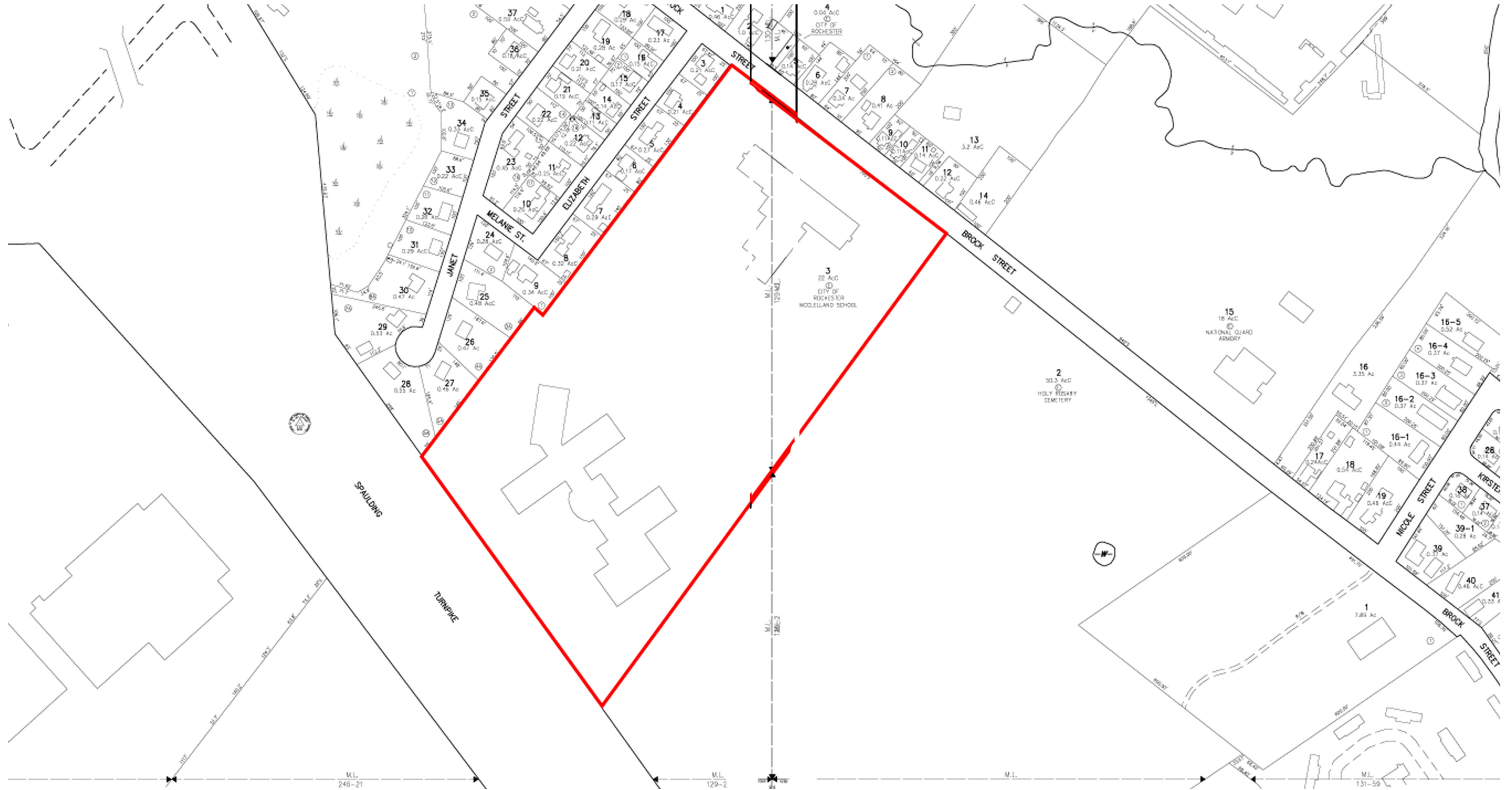
**Existing Analysis / Capacity**

Current Enrollment		<b>371</b>
Current Building Size (gsf)		55,662 Excluding Portables
<b>Estimated Building Capacity Based solely on size of building</b>	Based on Average NH School Construction of 144sf/student for Grades 1-5 and 150sf/student in K @ 90% Utilization	<b>345</b>
<b>Education Areas Capacity</b>	# Classrooms*    Max Seats/ Classroom **    Utilization (90%)    Utilized Seats    Theoretical Student Capacity	
	19    22    0.9    376.2	<b>376</b>
Specialty Classrooms (Art, Music, Cpu, Etc)	3    22    0.9    59.4	
<b>Current Utilization / Capacity</b>		<b>98.62%</b>

\*\* Averaging K-5 Class Sizes

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

Core Capacity	Size of Area (sf)	Appropriately Sized?	Seats/persons	Utilization (90%)	Periods per week Offered***	Theoretical Student Capacity	Notes
Art	855	Y	22	0.9	30	594	
Music	1027	Y	22	0.9	30	594	
Media Center	1185	Y	ed @ Students x .10 x 40 sf			296	Slightly undersized for current student population
Gymnasium	5552	Y	44	0.9	20	792	If Gym allows 2 classes/period
CPU Lab	900	Y	22	0.9	30	594	
Cafeteria	5552	Y	308	0.9	10	555.2	Shared Café-Gym



Existing Assessment - Main Level

**Undersized Classroom**  
 Note: some classrooms shown here are undersized by NH DOE standards of 900sf, however, do meet standards for requirement of 36sf per student.

Many classrooms still have a chalk-board rather than a white-board or an interactive white board.

Entrance is non-supervisable from Administration areas

Health Office does not have good privacy

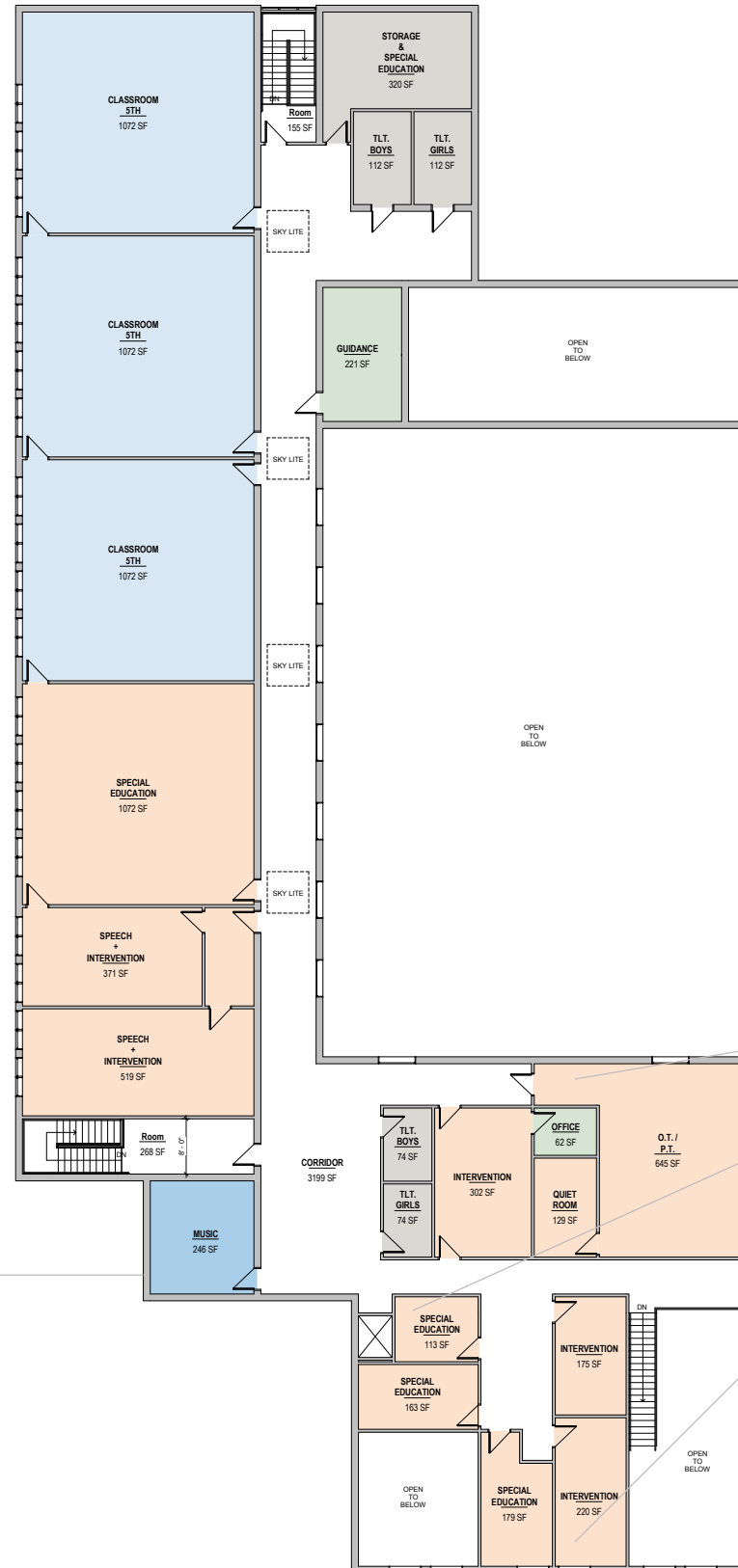
These classrooms have poor acoustics due to hard ceiling.

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

Existing Assessment - Level 2



These areas suffer from poor ventilation.

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



Existing Site to Remain



Aerial Site - Courtesy of Bing Maps