

# At a Glance: McCormack, John W Middle

315 Mt Vernon St Dorchester, MA 02125      **DOE Code:**    00350179

Website      **BPS Code:**

Building Educational (BEA)

Building Physical (FCA)

Building Operational

Community

Excellent    Good    Fair    Poor    Failing

## School Data

Historic Bldg. Name:	McCormack Middle
Current School Name:	McCormack, John W Middle
Year Founded:	1967
School Gross Floor Area:	234,625
Ratio of net/gross:	
Operation Hours:	7:15 AM-4:15 PM
Early Dismissal:	
School Type:	Traditional
Individual Class Size:	
Overall Size:	
Grade Span:	6-8
Number of Strands:	
Number of Buildings Associated with One School:	

## Schools Housed per Building or Buildings per School

School Name / Building Name	Population	Ed Plan
McCormack, John W Middle		
Total:		

## Tax Values as of 2015

Tax Parcel ID:
Tax P Type:
Tax Land Usage:
Tax Building Value:
Tax Land Value:
Tax Total Value:
Tax Gross Area:
Tax LV SF:
Tax Living Area:
Compliance Trigger:

## MSBA School Data

MSBA GSF:	115,941
MSBA SF/Student:	187
MSBA Space Utilization:	Average
MSBA Students/Classroom:	15
MSBA Enrollment:	620

## Site and Building Data

Year Built:	1967
Renovations:	
Additions:	
Shelter:	
Resiliency:	
Energy Efficiency:	
Site Acreage:	
Site Expansion:	
Building Gross Floor Area:	234,625
Building Net Assignable Area:	
Parking:	
Ratio:	
Outdoor Learning Spaces:	
Flood Zone:	

## Community Uses

Community Resource	School Programs Connection

## Documentation

Plans	Site	Arch	Eng
Past Reports			
BeSafe Plans			
MSBA 2010 Needs Survey			

## MSBA Building Data

Building Conditions:	2
Building Enrollment:	
Classrooms:	41
Floors:	
Structural Class:	

# At a Glance: McCormack, John W Middle

## BPS 2014 Vision Accommodations

### Current Inclusion

PreK:

Inclusion:

STEM

Technology

21st Century:

FF&E

## DOE Data

### Student Data

FY 2015 Total Enrollment: 665

#### Enrollment by Grade

PreK:	0
K:	0
1st:	0
2nd:	0
3rd:	0
4th:	0

#### Gender

Male:	314
Female:	282

#### Demographic

African American:	34.9
Hispanic:	45.5
White:	5.9
Asian:	11.7
Other/Multi-racial:	1.8
Native American:	0.2

Low Income Students: 91.6

Out of School Suspension Rate:	16
In School Suspension Rate:	3.8
Graduation Rate:	0
Absentee Students:	13.1
Annual Dropout Rate:	0
2012 Graduates Attending Higher Ed:	0

#### SAT Scores:

Reading	0
Writing	0
Math	0
2013 Mass Core:	0

### Instructor Data

Number of Teachers:	55.7
Student/Teacher Ratio:	11.9 to 1
Teachers Licensed in Teaching Assignment:	93.9
Number of Classes in Core Academic Areas:	229
Core Academic Classes Taught by Highly Qualified Teachers:	64.2

# Building Physical Assessments

## Summary

### Existing Conditions

## Summary

### Evaluation of Existing Conditions: John W. McCormack Middle School

The intention of this document is to convey an understanding of the Facility Evaluation Criteria rating system in the physical analysis matrix form.

The information provides a general comparison for the different eras of construction and grade typologies of the facilities within the BPS inventory of buildings.

### General Description

The following evaluations are based on building walkthroughs with school administration, custodial staff, Architectural and Engineering professionals and BPS facility staff between January 19 and 29, 2016.

The John W. McCormack Middle School was built in 1967.

The facility is a 2-story structure without a basement and has a total of 234,625 GSF.

There are no additions or major renovations to the original structure.

Use Group: E-Education (with accessory occupancies A1-Auditorium; A2-Cafeteria; A3-Library/Media Center and A4-Gymnasium).

## Architectural Building Description

### Type of Construction

Building type: IA or IB - The main structural elements are noncombustible. Base materials would be masonry and concrete. The roof support is unprotected metal beams or bar joists.

## Existing Conditions Report

### Roof

The roof was replaced in 1996 with a tapered insulated, EPDM roofing system. The drains are internal to the building and appear to be in their original location.

### Façade

The building's façade is a running bond yellow brick with block backup and no drainage cavity. There were no control joints nor expansion joints in the exterior masonry walls. All sills and lintels are in satisfactory condition.

### Exterior Windows

The windows were replaced in 1986. These units are aluminum with an operable hopper at the lower sash and are in satisfactory condition.

### Boilers

The boiler room is provided with two 650 Mills H.B. Smith cast iron 22 sectional Boilers retrofitted with natural gas burners generating low pressure steam.. Both the boilers were replaced in 1995 and they seem to be in very good condition. However the boiler feed water tank and its piping is quite old and is in a very bad shape and needs to be replaced. There is a relatively recent air compressor in good operating condition.

### Heating & Ventilation Distribution System

The low pressure steam is distributed throughout the building via steam cast iron radiators and fin tube radiator/ventilator with steam traps the existing automatic temperature controls are pneumatic. Located within the boiler room is an air compressor. It appears some of the controls in the building were replaced over the years either by the similar pneumatic type, or by the digital type. All building controls are conducted remotely by Boston School District Energy Department. Classrooms are provided with steam fin-tube radiator/ventilator combination. Some of the radiators need to be replaced.

## Electrical Service

### Electrical Power Distribution System

The 2000 amp 208Y/120 V 3 phase 4 wire utility service with a Cutler Hammer Pow-R-Line-C switchboard appears to be relatively new. This switchboard feeds the old switchboard which was connected to all the old panels. The new switchboard also feeds the relatively newly added loads. The upgraded electrical distribution utilized both the new electrical panels and some of the old panels which are in good running condition.

Utility service meter is located in the main electric room.

There is no emergency generator in the building

## Existing Photovoltaics

There are no photovoltaics at this school.

## Life Safety

### *Means of Egress*

There is no emergency generator and therefore egress lighting fixtures have battery packs.

The configuration of the corridor egress system and capacity of the egress doors appears to meet egress requirements. There are several existing corridor partitions constructed with combustible materials and large glazing panels that served as smoke partition. Some of the egress doors open onto stepped landings with no ramps or area of refuge provided. The doors themselves have no fire rating label making these doors non-rated for fire or smoke separation.

### *Fire Protection System*

There are sprinklers in the boiler room, kitchen, food storage rooms, and Wood workshop areas, but not in the class rooms. There is no fire pump in the building.

### *Fire Alarm System*

The existing fire alarm manufactured by Honeywell and the model is Notifier. The fire alarm remote annunciator is also located at the main entrance. The building has smoke detectors in the corridors, class rooms and all other areas. There are two elevators in the building.

## Security

The main entry sequence is through single double door leading into a corridor and unsupervised lobby. There is no permanent interior line of sight from an office or similar room. The sight lines from the street to the main entry are clear. Corridors are generally wide and long with straight views. Most of the classroom doors are not keyed and do not lock from the inside.

## Lighting Quantity/Control

All lighting fixtures in administration area and offices, corridors, classrooms and science labs, computer rooms, cafeteria and kitchen appear to be in good working condition with energy-efficient T8 lamps and electronic ballasts. Lighting in educational spaces such as classrooms consist of two or three continuous rows of direct lighting fixtures. The lighting control in some of the spaces may not comply with the latest Energy Code as the sensor and manual switches turn on or turn off the lighting 100% i.e. there is no 50% control.

## Toilets & Fixtures

Plumbing fixtures in the facility have been replaced and appear to be ADA compliant. No plumbing fixtures were observed to be modern water-saving fixtures.

Water closets are both wall-mounted and floor-mounted units with manual flush valves, generally in fair condition.

Urinals are wall mounted with manual flush valves, generally in fair condition.

Lavatories are wall hung with self-closing push-down faucets or lever handles, generally in good condition.

## **Plumbing Distribution Systems**

### **Plumbing System**

#### *Domestic Cold Water*

The 4" city water main piping with one recently replaced valve on one side seems to be OK. But the other valve on the second side of the meter and piping needs to be replaced as they are in very bad condition. As this would affect boiler, domestic hot water, kitchen and rest rooms, replacement of city water entrance piping with valves shall be given a top priority.

#### *Domestic Hot Water*

Patterson Kelly 700 gallon Domestic hot water tank with PK D-1500 water heater is in fair condition.

#### *Natural Gas*

The 7" natural gas system enters into the boiler room, located in the basement and branches out to serve the two boilers and the domestic hot water heater. The piping seems to be in good operating condition.

#### *Sanitary Waste and Vent*

The sanitary waste system consists of cast iron pipe and appears to be operating in good condition.

### **Accessibility**

The main entrance is accessible however all other egress doors are not. There are 2 elevators servicing this school. The stage is not ADA accessible. Many of the classroom doors are without the necessary side maneuvering clearances required to meet accessibility code. There are a number of projections in rooms and corridors along the accessible path that do not meet code.

## **Structural Systems**

The existing floor and roof structure likely consists of concrete pan joists and beams or steel beams supporting concrete slabs or steel deck. The gym roof consists of open web steel bar joists supporting a roof deck. The floors and roof are likely supported by concrete and steel columns. There are unreinforced masonry walls that are potentially load-bearing. The gym framing is supported by load bearing masonry walls. The foundation is likely cast in place concrete. There is a crawl space under the ground floor that extends the whole building. The existing lateral system is likely unreinforced masonry shear walls.

Overall, the building is in good condition. Not all structural framing could be directly observed due to the finishes, so there could be more damage that is hidden from view. There are cracks in the glazed tiles. There are also cracks in the masonry wall where the bottom chord of the bar joists tie into the masonry walls.

## **Site**

Located on Columbia Point in the South Boston neighborhood on Mount Vernon Street. The main entrance is on Mount Vernon Street.

There is a large parking lot and field area that provide ample opportunities to expand on site. A vacant lot is to the west of the site that may provide expansion opportunities. The site is in FEMA Zone X, area of minimum flood hazard, outside the influence of the 500-year flood zone. However, the site is flat land, three blocks from Dorchester Bay, and under the most extreme climate change scenarios - where significant portions of the Greenland, Iceland and/or Antarctic ice sheets will melt to raise sea level 4-6' - the site will then be located within the 100-year flood zone.

### Parking

Parking is located on both sides of the building with driveways off of Mount Vernon Street. Faculty and staff have sufficient space for parking. The parking lot is in poor condition with many large cracks that should be filled.

### Neighborhood Streets

Mount Vernon is busy two-way street with no parking and buffered bike lanes on both sides. Sidewalks are generous. Pavement is in good condition.

### Drop-Off/Pick-Up

Drop-off/pick-up for busses and private vehicles is conducted on-site in the courtyard behind the building. There is a traffic signal at the driveway to manage traffic.

### Walkways/Stairs

All walkways, stairs and ramps in fair condition. Some cracks and trench patches should be repaired, especially at the front of the building.

### MAAB/ADA Accessibility

Only the main entrance is accessible. The remaining entrances and egresses have an 8-12" step.

### Site Lighting

Primarily building mounted lighting, plus two pole mounted lights at the basketball courts.

### Fences/Gates

The chain link fence is in poor condition and some locations are failing.

### Drainage

Site drains well. No water quality infrastructure observed.

### Play Areas/Landscaping

Playground in poor condition. Basketball courts were recently painted, but underlying pavement is in poor condition. Softball field in fair condition.

### Walls/Slopes

Small retaining wall at rear of school in fair condition.

### Transit/Pedestrian/Bicycle Access

The school is 0.5 miles from the JFK Station on the Red Line, and the #8 bus stops in front of the school. The school is convenient to public transportation. With the exception of the large Harbor Point apartment complex, there is no nearby residential neighborhood, thus bicycling and walking access is not convenient.

SCHOOL NAME: John McCormack Middle SchoolID#: 350179HISTORICAL BUILDING NAME: McCormack MiddleSCHOOL ENROLLMENT: 665BUILDING ENROLLMENT: 665SITE VISIT DATE: 1/22/2016

# 1 | Facility Evaluation Criteria

## Rating Category

☒ Excellent
 ☒ Good
 ☐ Fair
 ☐ Poor
 ☐ Failing

### Physical Analysis:

Major investments in the last 20 years? (&gt; \$5 Mil)

☐ YES
 ☒ NO
 COMMENT: \_\_\_\_\_

Roof:

- Membrane
- Space on roof for solar

NEEDS ☒ Minor ☐ Moderate ☐ Major ☐ Replace ☐ N/A  
☒ YES ☐ NO COMMENT: \_\_\_\_\_

Façade

NEEDS ☒ Minor ☐ Moderate ☐ Major ☐ Replace ☐ N/A

Windows

NEEDS ☐ Minor ☒ Moderate ☐ Major ☐ Replace ☐ N/A

Boilers

NEEDS ☐ Minor ☐ Moderate ☒ Major ☐ Replace ☐ N/A

Heating Distribution Systems

NEEDS ☐ Minor ☐ Moderate ☒ Major ☐ Replace ☐ N/A

Ventilation Distribution Systems

NEEDS ☒ Minor ☐ Moderate ☐ Major ☐ Replace ☐ N/A

Electrical Service

NEEDS ☒ Minor ☐ Moderate ☐ Major ☐ Replace ☐ N/A

Existing Photovoltaics

☐ YES
 ☒ NO
 COMMENT: \_\_\_\_\_

Life Safety:

- Means of Egress
- Fire Protection (sprinklers)
- Fire Alarm

NEEDS ☒ Minor ☐ Moderate ☐ Major ☐ Replace ☐ N/A  
 NEEDS ☐ Minor ☐ Moderate ☒ Major ☐ Replace ☐ N/A  
 NEEDS ☒ Minor ☐ Moderate ☐ Major ☐ Replace ☐ N/A

Security:

- Entry Sequence

NEEDS ☐ Minor ☐ Moderate ☒ Major ☐ Replace ☐ N/A

Lighting Quantity/Control

NEEDS ☐ Minor ☒ Moderate ☐ Major ☐ Replace ☐ N/A

Toilets &amp; Fixtures

NEEDS ☒ Minor ☐ Moderate ☐ Major ☐ Replace ☐ N/A

Plumbing Distribution Systems

NEEDS ☒ Minor ☐ Moderate ☐ Major ☐ Replace ☐ N/A

Accessibility

NEEDS ☒ Minor ☐ Moderate ☐ Major ☐ Replace ☐ N/A

### Structural System:

Signs of Deterioration:

- Roof
- Floor
- Walls/Columns
- Foundations
- Façade

☐ YES ☒ Not Observed COMMENT: \_\_\_\_\_  
☐ YES ☒ Not Observed COMMENT: \_\_\_\_\_  
☒ YES ☐ Not Observed COMMENT: \_\_\_\_\_  
☐ YES ☒ Not Observed COMMENT: \_\_\_\_\_  
☐ YES ☒ Not Observed COMMENT: \_\_\_\_\_  
☐ YES ☒ Not Observed COMMENT: \_\_\_\_\_

Is the lateral system identifiable?

☐ YES ☒ Not Observed COMMENT: \_\_\_\_\_

Overall Building Condition

☐ Excellent ☐ Good ☒ Fair ☐ Poor ☐ Failing

### Community:

Mass Historical Commission Status:

- Inventory of Historic Assets
- State Register of Historic Places

☐ Listed ☒ Not Listed COMMENT: \_\_\_\_\_  
☐ Listed ☒ Not Listed

Emergency Shelter

☒ YES ☐ NO COMMENT: \_\_\_\_\_

Community Use Spaces

☐ YES ☒ NO COMMENT: \_\_\_\_\_

Community Building Rating

☐ Excellent ☐ Good ☒ Fair ☐ Poor ☐ Failing

Building suitability for school use?

☒ YES ☐ NO COMMENT: \_\_\_\_\_



SCHOOL NAME: John McCormack Middle SchoolID#: 350179HISTORICAL SCHOOL NAME: McCormack MiddleSITE VISIT DATE: 1/22/2016

## 2 | Site Evaluation Criteria

### Rating Category

☒ Excellent
 ☐ Good
 ☐ Fair
 ☐ Poor
 ☐ Failing

### Physical Analysis:

Is the site susceptible to climate change?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	BY 2100	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Major investments in the last 10 years? (> \$5 Mil)	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	COMMENT:		
Is the building expandable on current site?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	COMMENT:	Large under-utilized field and parking area	
Is the site expandable?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	COMMENT:		
Parking Quality	NEEDS <input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Replace	<input type="checkbox"/> N/A
Neighborhood Streets	NEEDS <input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	<input type="checkbox"/> N/A
Drop Off/Pick Up Routes	NEEDS <input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	<input type="checkbox"/> N/A
Walkways/Curbs/Sidewalks	NEEDS <input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	<input type="checkbox"/> N/A
MAAB/ADA Accessibility	NEEDS <input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	<input type="checkbox"/> N/A
Site Lighting	NEEDS <input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	<input type="checkbox"/> N/A
Fencing	NEEDS <input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Replace	<input type="checkbox"/> N/A
Drainage	NEEDS <input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	<input type="checkbox"/> N/A
Play areas	NEEDS <input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Replace	<input type="checkbox"/> N/A
Walls/Slopes	NEEDS <input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	<input type="checkbox"/> N/A
Overall Site Condition	<input type="checkbox"/> Excellent	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor	<input type="checkbox"/> Failing

### Community:

Mass Historical Commission Status

- Inventory of Archeological Assets (Site Review)

☐ Researched
 ☒ Not Researched

COMMENT: \_\_\_\_\_

Accessible to Mass Transit?

☒ YES
 ☐ NO
 COMMENT: 0.5 mi to JFK sta. / #8 bus nearby

Bikable?

☐ YES
 ☒ NO
 COMMENT: Busy street and no nearby neighborhood.

Walkable?

☐ YES
 ☒ NO
 COMMENT: Busy street and no nearby neighborhood.

Community Site Rating

☐ Excellent
 ☐ Good
 ☐ Fair
 ☒ Poor
 ☐ Failing

Site suitability for school use?

☒ YES
 ☐ NO
 COMMENT: \_\_\_\_\_

# Educational Assessment

## Summary

### *Educational Analysis*

## Evaluation of Existing Conditions: John W. McCormick Middle School

### General Description

The McCormick uses a school wide teacher team concept to provide strong core academic programs along with a successful visual and fine arts program. The instructional model focuses on the whole teacher / student using collaboration and articulation to incorporate a culture of strong academic success while at the same time ensuring individualized educational plans for those students who might need either advance work classes or special education inclusion. The building does lack some critical core spaces which limits to some extent the academic and extra-curricular offerings.

McCormick Middle School is spatially a good building and could be used for a variety of grade level configurations. There are areas within the building that need attention and repair but with some level of capital investment the school could be upgraded to meet 21st century standards. Some of the core spaces such as the gymnasium and cafeteria are under sized for the student population and will require additions to meet square footage requirements but classrooms and academic spaces are in fair to good condition and should be able to support a variety of educational programs.

## Educational Building Analysis

### Ventilation

Ventilation not operational in most in classrooms or other learning environments at the time of the assessment visit

### Natural Daylighting

Large windows with clear glass throughout; light blocking shades in most classrooms

### Lighting Quality

Light fixtures range in age and quality

### Acoustical

Hard plaster ceiling in most learning spaces

### Technology

- Power – outlets lacking in quantity and distribution around the classrooms
- Wireless – access points throughout, but slow and not sufficient band width
- Interactive – LCD projectors in some classrooms

### Furniture

Hard, one piece desk / chair combos in most classrooms in serviceable condition

### Finishes

Largely original, some in good condition

### Environment

Feeling varies in different parts of the building from fresh to worn

### Adjacencies of Learning Environments

Traditional departmental double loaded corridors; does not adequately support a middle school team approach

### Outdoor Classrooms

none

### Adequacy of Rooms:

- Classrooms – somewhat undersized, too hot / too cold
- Science – undersized; not appropriately appointed for a lab
- Special Education – somewhat undersized
- Art Classroom – sufficiently sized, but lacks art room needs
- Music Classroom – adequate size
- Gymnasium – generously sized
- Media Center – significantly under sized
- Cafeteria – oversized; needs acoustical treatment
- Stage – none
- Medical – adequately sized
- Administration – adequately sized
- Network Room – in storage rooms, not air conditioned

## 3 | Educational Analysis

Building originally designed as:

☒ HS ☒ JHS ☐ MS ☐ K-8 ☐ ES ☐ EEC

The grade configuration this school is best suited to:

- Pre-K to 1 ☐ YES ☒ NO
- Pre-K to 3 ☐ YES ☒ NO
- Pre-K to 5 ☐ YES ☒ NO
- Pre-K to 6 ☒ YES ☐ NO
- 4 to 6 ☐ YES ☒ NO
- 6 to 8 ☐ YES ☒ NO

- 7 to 8 ☐ YES ☒ NO
- 6 to 12 ☐ YES ☒ NO
- 7 to 12 ☐ YES ☒ NO
- 9 to 12 ☐ YES ☒ NO

COMMENT: The double loaded corridor does not adequately support a middle school model

### Educational Building Analysis

Ventilation

☐ Excellent ☐ Good ☐ Fair ☒ Poor ☐ Failing

Natural Daylighting

☐ Excellent ☒ Good ☐ Fair ☐ Poor ☐ Failing

Lighting Quality

☐ Excellent ☒ Good ☐ Fair ☐ Poor ☐ Failing

Air Quality

☐ Excellent ☐ Good ☐ Fair ☒ Poor ☐ Failing

Acoustical

☐ Excellent ☐ Good ☒ Fair ☐ Poor ☐ Failing

Technology

- Power
- Wireless
- Interactive

☐ Excellent ☐ Good ☐ Fair ☒ Poor ☐ Failing

☐ Excellent ☐ Good ☐ Fair ☒ Poor ☐ Failing

☐ Excellent ☐ Good ☐ Fair ☒ Poor ☐ Failing

Furniture

☐ Excellent ☐ Good ☐ Fair ☒ Poor ☐ Failing

Finishes

☐ Excellent ☐ Good ☒ Fair ☐ Poor ☐ Failing

Environment (inviting/stimulating/comfortable):

☐ Excellent ☐ Good ☒ Fair ☐ Poor ☐ Failing

Adjacencies of Learning Environments:

☐ Excellent ☐ Good ☐ Fair ☒ Poor ☐ Failing

Outdoor Classrooms

☐ Excellent ☐ Good ☐ Fair ☐ Poor ☒ Failing

**Overall Building Rating**

☐ Excellent ☐ Good ☒ Fair ☐ Poor ☐ Failing

COMMENT: the double loaded corridor does not adequately support a middle school model  
School has a recently completed library / media center renovation, though is undersized by MSBA guidelines

The site includes:

- Play Grounds/Areas
- Accessible
- Play Fields

☐ YES ☒ NO COMMENT: \_\_\_\_\_

☐ YES ☒ NO COMMENT: \_\_\_\_\_

☒ YES ☐ NO COMMENT: \_\_\_\_\_

Can the building change typology easily?

☒ YES ☐ NO COMMENT: \_\_\_\_\_

Can the building be transformed educationally to serve 21<sup>st</sup> C needs?

☐ YES ☒ NO COMMENT: comprehensive renovations would be required



























































































Can the building serve as swing space?

☒ YES ☐ NO COMMENT: \_\_\_\_\_

Is the building between 85% to 115% utilization rate?

☐ YES ☒ NO COMMENT: \_\_\_\_\_

## 4 | Middle Schools: 6 to 8 or 7 to 8

Room Type	Quantity	MSBA Area	Actual Area	Adequacy				
Classroom (General Education)	34	950	825	 Excellent	 Good	 Fair	 Poor	 Failing
Science		1200		 Excellent	 Good	 Fair	 Poor	 Failing
Special Education:								
• Self Contained	4	950	825	 Excellent	 Good	 Fair	 Poor	 Failing
• Resource of Small Group		500		 Excellent	 Good	 Fair	 Poor	 Failing
Art Classroom	1	1200	1100	 Excellent	 Good	 Fair	 Poor	 Failing
Music Classroom	2	1500	1200	 Excellent	 Good	 Fair	 Poor	 Failing
Vocations and Technology	1	1200/1200	700	 Excellent	 Good	 Fair	 Poor	 Failing
Gymnasium	1	6000	7268	 Excellent	 Good	 Fair	 Poor	 Failing
Media Center	1	4204	1362	 Excellent	 Good	 Fair	 Poor	 Failing
Cafeteria	1	4988	8041	 Excellent	 Good	 Fair	 Poor	 Failing
• Stage		1000		 Excellent	 Good	 Fair	 Poor	 Failing
Medical	varies	TOTAL: 610	TOTAL: 850	 Excellent	 Good	 Fair	 Poor	 Failing
Administration & Guidance	varies	TOTAL: 3465	TOTAL: 9710	 Excellent	 Good	 Fair	 Poor	 Failing
Custodial/Maintenance	varies	TOTAL: 2140	TOTAL: 3774	 Excellent	 Good	 Fair	 Poor	 Failing
• AC Tech Network Room		200		 Excellent	 Good	 Fair	 Poor	 Failing
Other:								
• Family Meeting Room	1		300	 Excellent	 Good	 Fair	 Poor	 Failing
•				 Excellent	 Good	 Fair	 Poor	 Failing
•				 Excellent	 Good	 Fair	 Poor	 Failing

### Narrative to Discuss:

- Engaged Learning

The building is not comfortable to learn in: it has appropriate temperature control and ventilation. The building lacks a space which can be used as a flexible learning commons for collaborative learning and presentations. The building does not make use of public space for teaching and learning. The building lacks display space for student work to reinforce student accomplishment. The building lacks space for teacher collaboration and planning.

- Differentiated Learning

Classrooms are large enough to support Universal Design for Learning (UDL), including the ability to create learning zones. The building lacks breakout spaces for differentiated/personalized learning and special education. The furniture in the building can be flexibly arranged.

SCHOOL NAME: John McCormack Middle

ID#: 350179

HISTORICAL SCHOOL NAME: McCormack Middle

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- Cognitively demanding tasks/programs

The classroom environment is not sufficiently flexible to allow for different teaching and learning. Building lacks learning environments that support music. Building lacks adequate learning environments that support art. Building supports learning environments that support physical activity /education. The building environment supports adequately STEM. The building lacks space to experiment, create and collaborate. The building lacks performance/presentation space. Based on location and proximity to community resources and public transportation, teachers and students have difficulty accessing the city as a learning tool.

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- Equitable access to a rigorous curriculum

The building is not clearly an equitable pathway from K-12. The teaching and learning spaces are operated and maintained equitably. The building lacks adequate security for a safe environment for learning. The building lacks a welcoming and coherent entry sequence. The building lacks space for de-escalation and sensory calming.

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- Vision of 21<sup>st</sup> Century digital learning

The building has internet infrastructure for all classrooms and public spaces, including fiber backbone, switches, and wireless access points. The system is likely insufficient to support 1:1 or laptop based standardized testing. The building is not) flexible but is expandable. The building does not connect on multimedia platforms for cross disciplinary programming. Digital arts and media integral to more traditional STEM initiatives.

Overall Building Rating:

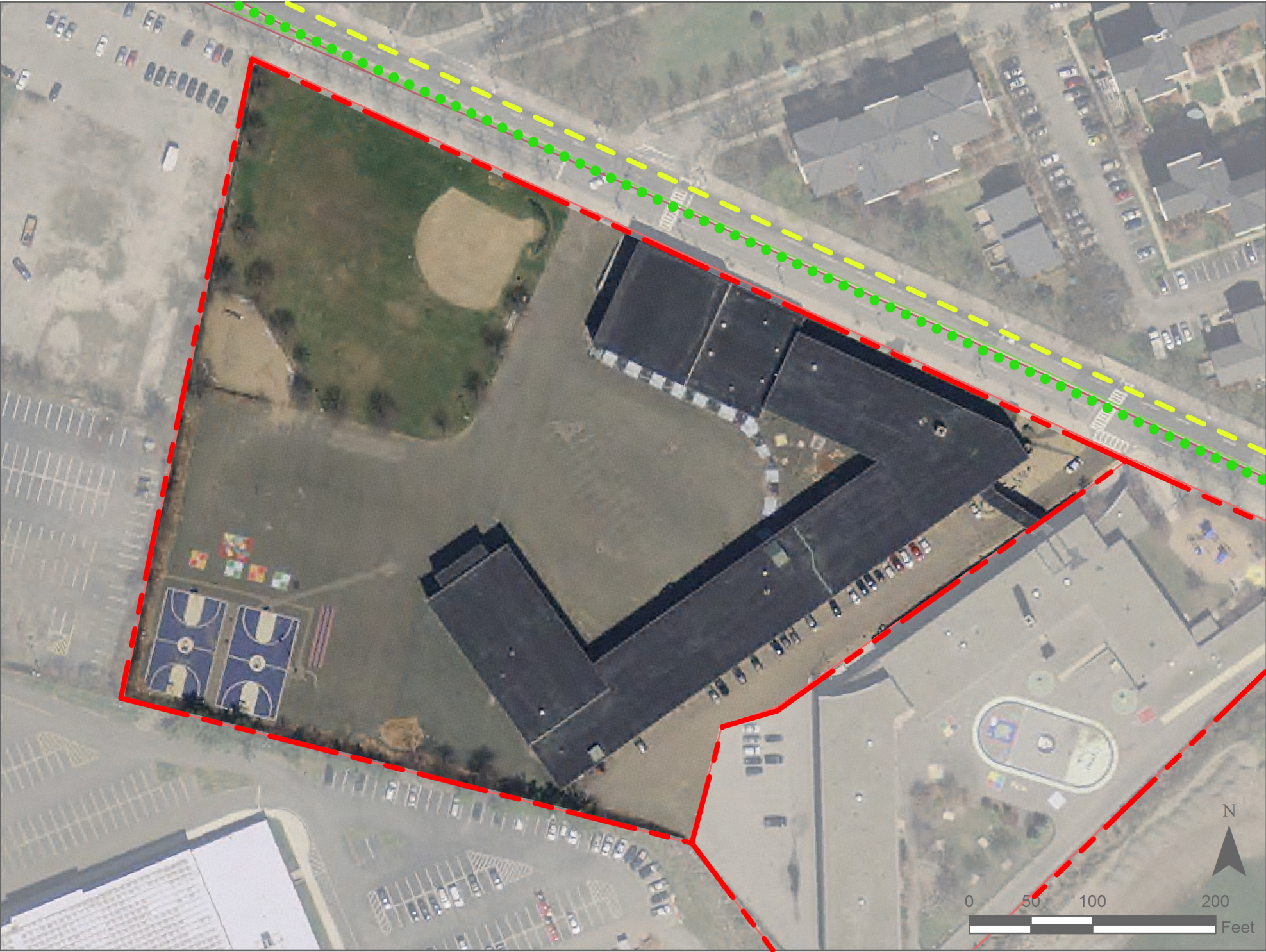
☐ Excellent ☐ Good ☒ Fair ☐ Poor ☐ Failing

Comments:

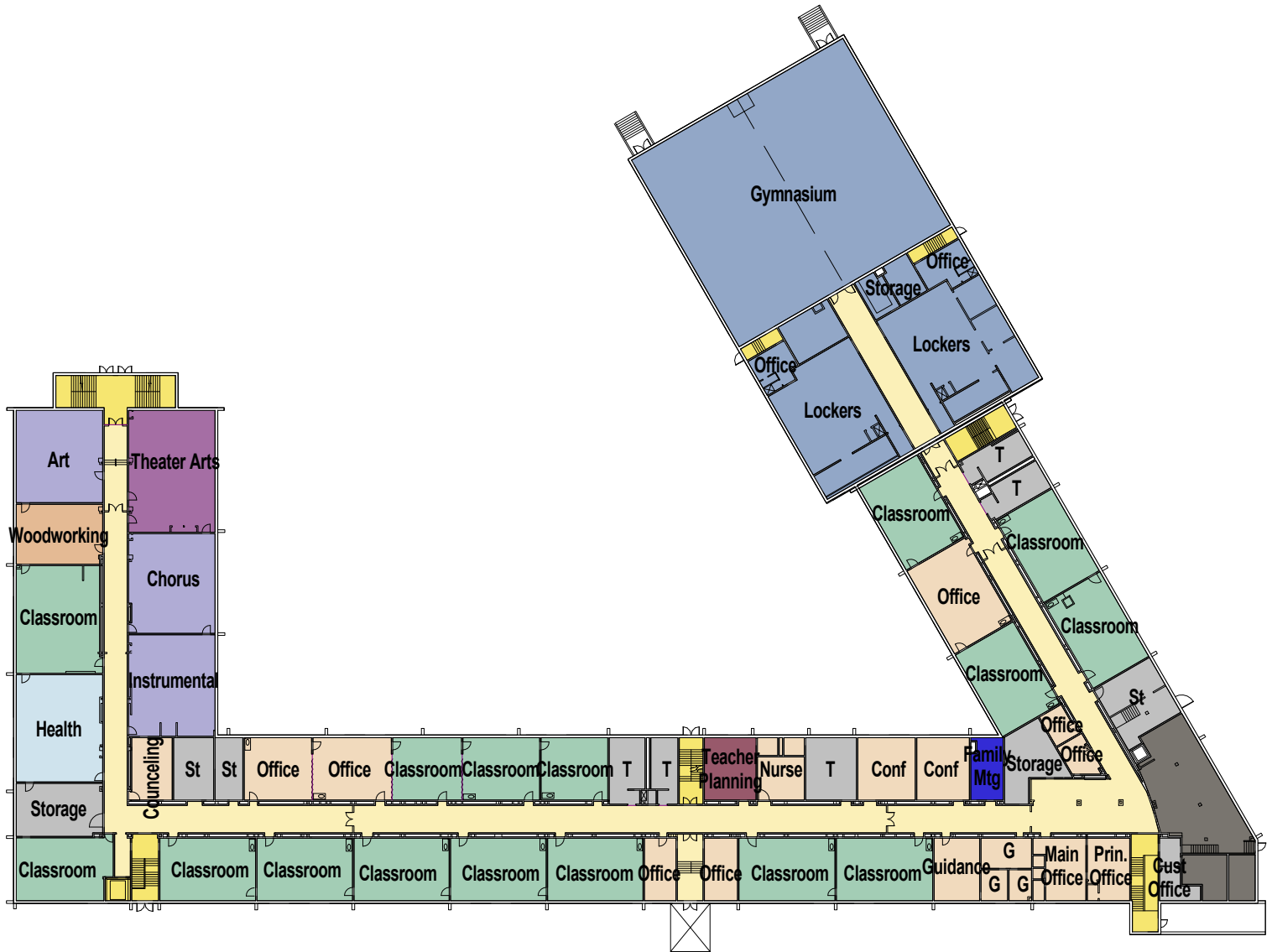
School has a recently completed library / media center renovation, though is undersized by MSBA guidelines

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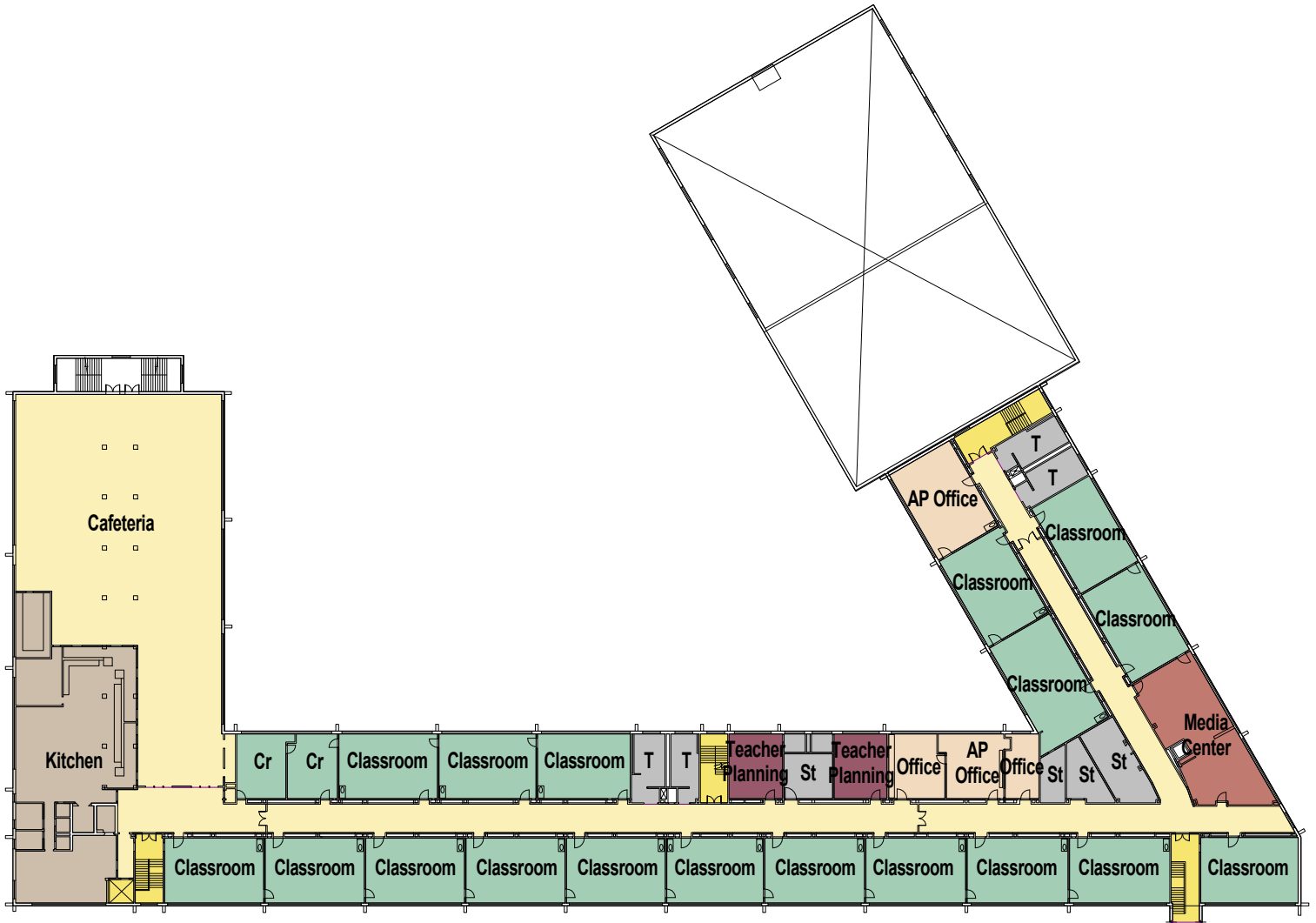




## PROGRAM PLAN LEGEND

<span style="display:inline-block; width:15px; height:15px; background-color:orange; border:1px solid black;"></span> ADMINISTRATION / GUIDANCE / STUDENT SERVICES / NURSE	<span style="display:inline-block; width:15px; height:15px; background-color:lightgray; border:1px solid black;"></span> CUSTODIAL / MAINTENANCE / STORAGE
<span style="display:inline-block; width:15px; height:15px; background-color:purple; border:1px solid black;"></span> ART & MUSIC	<span style="display:inline-block; width:15px; height:15px; background-color:lightblue; border:1px solid black;"></span> HEALTH & FITNESS
<span style="display:inline-block; width:15px; height:15px; background-color:darkpurple; border:1px solid black;"></span> AUDITORIUM / PERFORMING ARTS & DRAMA	<span style="display:inline-block; width:15px; height:15px; background-color:blue; border:1px solid black;"></span> OTHER
<span style="display:inline-block; width:15px; height:15px; background-color:gray; border:1px solid black;"></span> BUILDING EQUIPMENT	<span style="display:inline-block; width:15px; height:15px; background-color:steelblue; border:1px solid black;"></span> PHYSICAL EDUCATION & SPORT SUPPORT
<span style="display:inline-block; width:15px; height:15px; background-color:yellow; border:1px solid black;"></span> CAFETERIA & CIRCULATION	<span style="display:inline-block; width:15px; height:15px; background-color:maroon; border:1px solid black;"></span> TEACHER PLANNING & SUPPORT
<span style="display:inline-block; width:15px; height:15px; background-color:lightgreen; border:1px solid black;"></span> CLASSROOM & GENERAL EDUCATION SUPPORT	<span style="display:inline-block; width:15px; height:15px; background-color:yellow; border:1px solid black;"></span> VERTICAL CIRCULATION
	<span style="display:inline-block; width:15px; height:15px; background-color:orange; border:1px solid black;"></span> VOCATIONS & TECHNOLOGY



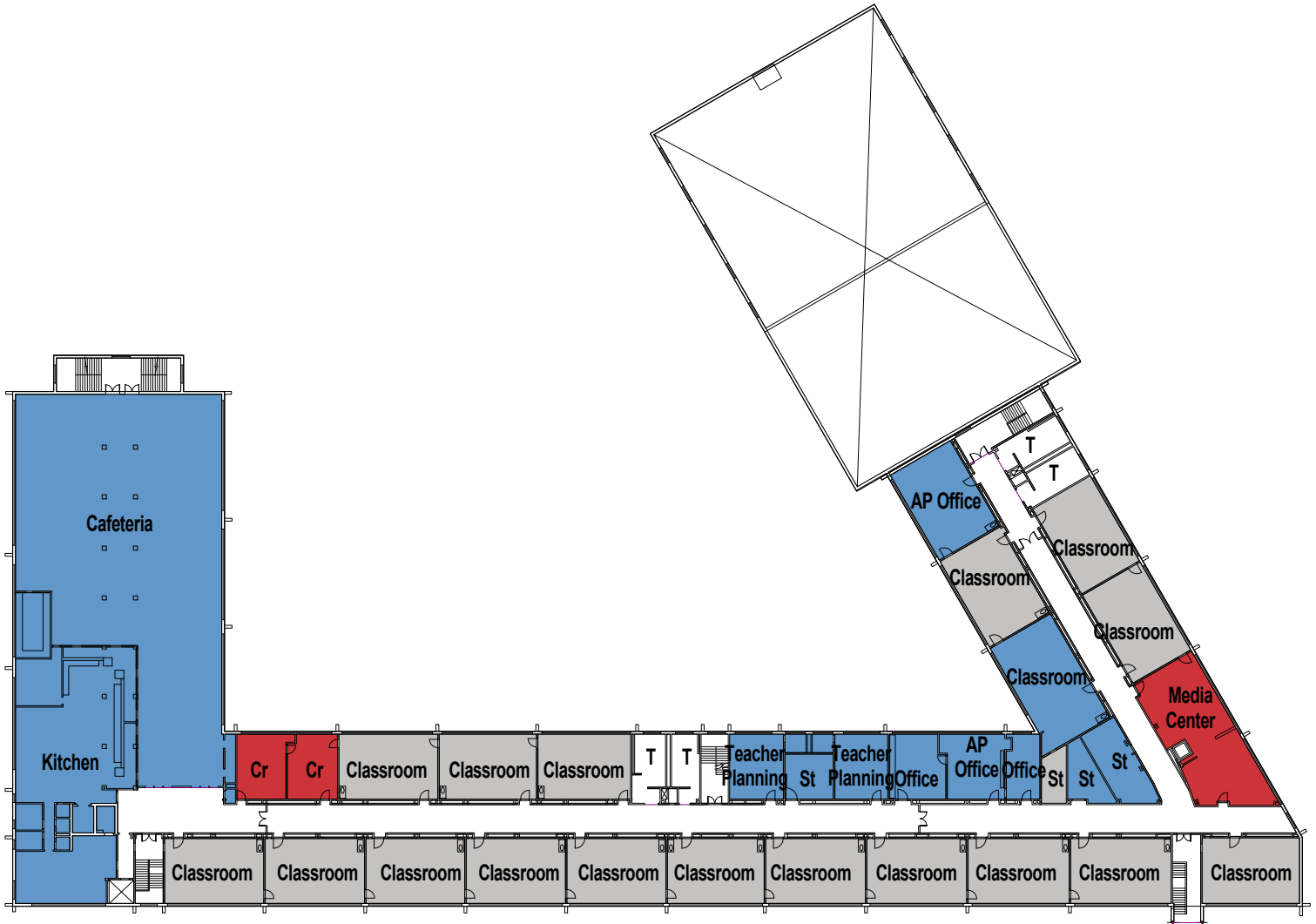


## PROGRAM PLAN LEGEND

<span style="display: inline-block; width: 15px; height: 15px; background-color: #f4a460; border: 1px solid black;"></span> ADMINISTRATION / GUIDANCE / STUDENT SERVICES / NURSE	<span style="display: inline-block; width: 15px; height: 15px; background-color: #c85135; border: 1px solid black;"></span> MEDIA CENTER
<span style="display: inline-block; width: 15px; height: 15px; background-color: #fff9c4; border: 1px solid black;"></span> CAFETERIA & CIRCULATION	<span style="display: inline-block; width: 15px; height: 15px; background-color: #8e44ad; border: 1px solid black;"></span> TEACHER PLANNING & SUPPORT
<span style="display: inline-block; width: 15px; height: 15px; background-color: #2ecc71; border: 1px solid black;"></span> CLASSROOM & GENERAL EDUCATION SUPPORT	<span style="display: inline-block; width: 15px; height: 15px; background-color: #f1c40f; border: 1px solid black;"></span> VERTICAL CIRCULATION
<span style="display: inline-block; width: 15px; height: 15px; background-color: #a6a6a6; border: 1px solid black;"></span> CUSTODIAL / MAINTENANCE / STORAGE	
<span style="display: inline-block; width: 15px; height: 15px; background-color: #8e7c6e; border: 1px solid black;"></span> KITCHEN / SERVERY	







## MSBA DEFICIENCY PLAN

- NSF 10% GREATER THAN MSBA GUIDELINES
- NSF AT LEAST 20% LESS THAN MSBA GUIDELINES
- NSF MEETS MSBA GUIDELINES (-20% TO +10%)

