

At a Glance: Clap Innovation School

35 Harvest Street, Dorchester

DOE Code: 00350298

Website

BPS Code:

Building Educational (BEA)	Building Physical (FCA)	Building Operational	Community
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Excellent Good Fair Poor Failing

School Data

Historic Bldg. Name:	Clap Elementary
Current School Name:	Clap Innovation School
Year Founded:	
School Gross Floor Area:	29,448
Ratio of net/gross:	
Operation Hours:	-
Early Dismissal:	
School Type:	
Individual Class Size:	
Overall Size:	
Grade Span:	
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
Clap Innovation School		
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:
MSBA SF/Student:
MSBA Space Utilization:
MSBA Students/Classroom:
MSBA Enrollment:

Site and Building Data

Year Built:	1896
Renovations:	
Additions:	
Shelter:	
Resiliency:	
Energy Efficiency:	
Site Acreage:	
Site Expansion:	
Building Gross Floor Area:	29,448
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:
Building Enrollment:
Classrooms:
Floors:
Structural Class:

At a Glance: Clap Innovation School

BPS 2014 Vision Accommodations

Current Inclusion

PreK:

Inclusion:

STEM

Technology

21st Century:

FF&E

DOE Data

Student Data

FY 2015 Total Enrollment: 173

Enrollment by Grade

PreK:

K:

1st:

2nd:

3rd:

4th:

Gender

Male:

Female:

Demographic

African American:

Hispanic:

White:

Asian:

Other/Multi-racial:

Native American:

Low Income Students:

Out of School Suspension Rate:

In School Suspension Rate:

Graduation Rate:

Absentee Students:

Annual Dropout Rate:

2012 Graduates Attending Higher Ed:

SAT Scores:

Reading

Writing

Math

2013 Mass Core:

Instructor Data

Number of Teachers:

Student/Teacher Ratio:

Teachers Licensed in
Teaching Assignment:

Number of Classes in Core
Academic Areas:

Core Academic Classes
Taught by Highly Qualified
Teachers:

Building Physical Assessments

Summary

Existing Conditions

Summary

Evaluation of Existing Conditions: Clap Innovation School

The intention of this document is to provide a deeper understanding of the basis for the selection of the conditions in the Facility Criteria Matrix.

BPS and CPMD can use this information to provide a general comparison for the different eras and typologies of the facilities within the BPS inventory.

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 Clap Innovation School was built in 1896. It is a 3-story structure with a basement and has 29,448 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: IIIB - A combination of building construction comprised of exterior walls of masonry or concrete and roof/floors of combustible materials have no fire resistance rating resistance rating.

Existing Conditions Report

Roof

The roof is the original slate with exterior gutter and leaders.

Façade

The building's façade is standard bond red brick. The walls are thermally inefficient due to the lack of insulation but are constructed of materials with good thermal mass and moisture resistance. There were no control joints nor expansion joints in the exterior masonry walls. All sills and lintels are in good condition.

Exterior Windows

The windows were replaced in 1995. These units are double glazed, aluminum frame double hung windows. Some of the operable units are misaligned in their frame and will not stay open due to failing support mechanisms. The gaskets in the glazing component is failing.

Boilers

The boiler room is provided with two 1875 MBH 350 Mills H.B. Smith cast iron sectional Boilers (of vintage 1998) retrofitted with natural gas burners generating low pressure steam. The boilers seem to be in good operating condition.

Heating Distribution System

The low pressure steam (4 to 8 psi) is distributed throughout the building via steam cast iron radiators 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.

Ventilation Distribution System

Classrooms are provided with cast iron radiator systems with steam traps. Some of the cast iron radiators need to be replaced. There is no air-conditioning available in the school building in any area. As there are no air handling units nor unit ventilators in the class rooms, there are indoor air quality issues in all building areas.

Electrical Service

Electrical Power Distribution System

The 600 amp 120/208 V 3 ph 4 wire utility service looks relatively new to an AV-Line SWBD which feeds a Spectra Series MDPBA panel. This panel feeds 300 amp DPBA and 500 amp PPBA panels. DPBA panel is a 42 pole panel with a 400 amp main breaker and this feeds 100 amp CPBA, 150 amp CP2A and 225 amp CP1A panels. A 500 amp breaker from MDPBA feeds panel PPBA via a 75 KVA single phase 208 v to 120/240 single phase 3 wire transformer to accommodate all the old panel loads. The 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. The egress signs are not illuminated.

Fire Protection System

There is no fire protection system in the building. There is no fire pump in the building.

Fire Alarm System

The existing fire alarm manufactured by ESL 1500 series. 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 is no elevator in the building.

Security

The main entry sequence is through a set of double doors leading into the 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.

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 and labs consist of three continuous rows of direct 2-lamp per cross section linear fixtures. The lighting control in these 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 2" city water piping with the valves is in OK condition and is properly grounded.

Domestic Hot Water

Domestic water heaters were replaced over the years and appear to be in good operating condition.

Natural Gas

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

Sanitary Waste and Vent

Sanitary Waste piping system consists of cast iron pipe and appears to be in good working condition.

Accessibility

The main entrance is not accessible. The only accessible entrance on the right side of the school. There is a stair lift that allows access from the side door but only allows access to the basement and first floor not the second floor. Some of the interior doors do not have the appropriate accessible hardware. 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 structure consists of wood framing. The existing roof structure consists of roughly 20' tall wood trusses. The floors and roof are supported by brick masonry columns. There are masonry walls that are also potentially load bearing. The foundation is likely a concrete cast in place system. The existing lateral resistance is likely unreinforced masonry shear walls.

Overall, the building structure is in good to fair 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 is significant water damage to the third floor ceilings. There are many cracks in the walls and in the ceiling. There appears to be some mold on some of the wood roof trusses.

Site

Located in the Dorchester neighborhood on Harvest Street. The main entrance is on Harvest Street with a secondary entrance on the right side of the building.

There are no opportunities to expand on site. The site is surrounded by residential homes limiting the prospects to expand the site. The site is in FEMA Zone X, area of minimum flood hazard, outside the influence of the 500-year flood zone.

Parking

Parking is located at the left side of the building with a driveway off of Harvest Street. Faculty and staff park four to five cars deep with no clear emergency access route to the rear of the school. The parking lot is in good condition. All faculty and staff must park on the lot, since residential parking restrictions are rigorously enforced.

Neighborhood Streets

Harvest Street is a narrow one-way residential street with parking on both sides. The pavement condition is good.

Drop-Off/Pick-Up

All drop-off/pick-up is on Harvest Street. There is little ability for busses or private vehicles to temporarily pull over, so the entire street is blocked for the duration of drop-off/pick-up.

Walkways/Stairs

All walkways & stairs in good to excellent condition.

MAAB/ADA Accessibility

Only a single accessible entrance on the right side of the school.

Site Lighting

Only building mounted lighting in a few locations.

Fences/Gates

Cast iron fence around the building is in good condition. The chain link fence at the rear is in good condition, but a few maples have grown through the fence and are pulling it apart.

Drainage

Site drains well. No water quality infrastructure observed.

Play Areas/Landscaping

Play areas around the building, including a outdoor classroom are in good condition.

Walls/Slopes

A couple short concrete walls near the outdoor classroom are in fair and good condition.

Transit/Pedestrian/Bicycle Access

The school is 0.5 miles from the JFK Station on the Red Line and three bus routes (#16, 17 and 18) stop one block from the school. Sidewalks provide convenient access to public transportation. The surrounding residential neighborhood provide for a good walking environment. The narrow streets and nearby major streets provide inconvenient cycling access for elementary students.

SCHOOL NAME: Clap Innovation SchoolID#: 350298HISTORICAL BUILDING NAME: Clap ElementarySCHOOL ENROLLMENT: 173BUILDING ENROLLMENT: 173SITE VISIT DATE: 1/22/2016

1 | Facility Evaluation Criteria

Physical Analysis:

Major investments in the last 20 years? (> \$5 Mil)

Rating Category

☒ Excellent
 ☒ Good
 ☐ Fair
 ☐ Poor
 ☐ Failing

☐ YES
 ☒ NO
 COMMENT: Fire Alarm, Exterior stairs, general maintenance

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 & 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: Molding wood
☐ YES ☒ Not Observed COMMENT: _____
☒ YES ☐ Not Observed COMMENT: _____
☐ YES ☒ Not Observed COMMENT: _____
☐ YES ☒ Not Observed COMMENT: _____
☒ YES ☐ Not Observed COMMENT: Unreinforced Masonry

Is the lateral system identifiable?

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: Clap Innovation SchoolID#: 350298HISTORICAL SCHOOL NAME: Clap ElementarySITE 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 type="checkbox"/> YES	<input checked="" 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 type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	COMMENT:		
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 type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Replace	<input type="checkbox"/> N/A
Walkways/Curbs/Sidewalks	NEEDS <input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	<input type="checkbox"/> N/A
MAAB/ADA Accessibility	NEEDS <input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Replace	<input type="checkbox"/> N/A
Site Lighting	NEEDS <input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> N/A
Fencing	NEEDS <input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input 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 checked="" type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input 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: _____

☒ YES
 ☐ NO
 COMMENT: 0.5 mi to JFK station. #16, 17, 18 buses nearby

☐ YES
 ☒ NO
 COMMENT: Narrow streets

☒ YES
 ☐ NO
 COMMENT: Well-connected neighborhood

☐ Excellent
 ☐ Good
 ☒ Fair
 ☐ Poor
 ☐ Failing

☒ YES
 ☐ NO
 COMMENT: _____

Community Site Rating

Site suitability for school use?

Educational Assessment

Summary

Educational Analysis

Evaluation of Existing Conditions: Clapp Innovation School

General Description

The Clapp Innovation School (a level 1 school) serves grades K0 – grade 5 with 162 students. It is a single strand school. Approximately 50% of the students are walkers from the surrounding neighborhoods. The remaining 50% largely draw from other parts of Dorchester, Mattapan and South Boston.

The school has no SEI or AWC.

The “Innovation” school started 5 years ago. It is led by a Governing Board made up largely of teachers and parents. The board has significant control over the schools’ budget, teacher hiring and curriculum. It was reported that as the school ages, the “innovation” status works against the budget. There are discussions of the school reverting back to a regular elementary school. The school has a strong site parent council. Typically there are UMASS student teacher inters assisting in classrooms.

The school is served by 2 Chromebook carts. Projection technology exists in some of the classrooms.

The school largely feeds to the McCormack Middle school.

Educational Building Analysis

Ventilation

No mechanical ventilation in classrooms or other learning environments

Natural Daylighting

Large, modern windows with clear glass throughout; light blocking window shades in classrooms

Lighting Quality

Modern fixtures at all but basement level

Acoustical

Hard ceilings and walls, no acoustical ceilings or treatments, many of the rooms are square; poor speech intelligibility

Technology

- Power – Most classroom walls have little or no power, some new power mostly near classroom entrances, not well distributed
- Wireless – recently installed access points though likely tied into older Cat 5 wiring; unknown if fiber cable serves the building; (2) Chrome Book carts serve the students
- Interactive – some classrooms have LCD projectors

Furniture

Traditional hard plastic student desks and chairs in serviceable condition

Finishes

In most cases, original surfaces exist including wood wainscoting and plaster walls in a wide range of physical conditions

Environment

Acoustically very poor, very difficult for speech intelligibility; old and tired spaces are modestly improved by the presence of new lighting; lack of storage results in a cluttered appearance

Adjacencies of Learning Environments

Many program areas missing; no dedicated rooms for “specials”, student toilets located only in the basement of this four story building

Outdoor Classrooms

Modest concrete seating area (in good condition) in the modest playground

Adequacy of Rooms:

- PreK (K0-K1) – undersized; poor environments, little storage, too hot / too cold
- Kindergarten (K2) – undersized; poor environments, little storage, too hot / too cold
- Classrooms – adequate in size but poor environments, little storage, too hot / too cold
- Special Education – little if any pull out spaces, no resource room
- Art Classroom - none
- Music Classroom - none
- Gymnasium – assembly room serves for gym; significantly undersized, poor acoustics
- Media Center - none
- Cafeteria – significantly undersized basement space
- Stage – small, serving an assembly room with poor acoustics
- Medical - undersized
- Administration – no sightlines to building entry, old and disorganized
- Network Room – not air-conditioned, can lead to premature failure of equipment

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: _____

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

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: 120 year old building reflects its'19th Century educational planning. Student toilets located in basement only, students must navigate multiple floors

The site includes:

- Play Grounds/Areas
- Accessible
- Play Fields

☒ YES ☐ NO COMMENT: Recently installed play structure

☒ YES ☐ NO COMMENT: Recently installed rubber ground surface under the play structures

☐ YES ☒ NO COMMENT: _____

Can the building change typology easily?

☐ YES ☒ NO COMMENT: _____

Can the building be transformed educationally to serve 21st C needs?

☐ YES ☒ NO COMMENT: rigid floor plan, limited educational space



























































































Can the building serve as swing space?

☒ YES ☐ NO COMMENT: _____

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

☒ YES ☐ NO COMMENT: _____

4 | Elementary: Pre-K to 5 or Pre-K to 6

Room Type	Quantity	MSBA Area	Actual Area	Adequacy				
Pre-K (K0/K1):	2	1200	950	 Excellent	 Good	 Fair	 Poor	 Failing
Kindergarten (K2)	1	1200	950	 Excellent	 Good	 Fair	 Poor	 Failing
Classroom (General Education)	6	950	950	 Excellent	 Good	 Fair	 Poor	 Failing
Special Education:								
• Self Contained	1	950	1000	 Excellent	 Good	 Fair	 Poor	 Failing
• Resource of Small Group		500		 Excellent	 Good	 Fair	 Poor	 Failing
Art Classroom		1000		 Excellent	 Good	 Fair	 Poor	 Failing
Music Classroom		1200		 Excellent	 Good	 Fair	 Poor	 Failing
Gymnasium	1	6000	1000	 Excellent	 Good	 Fair	 Poor	 Failing
Media Center		2020		 Excellent	 Good	 Fair	 Poor	 Failing
Cafeteria	1	1298	900	 Excellent	 Good	 Fair	 Poor	 Failing
• Stage	1	1000	375	 Excellent	 Good	 Fair	 Poor	 Failing
Medical	varies	TOTAL: 410	TOTAL: 209	 Excellent	 Good	 Fair	 Poor	 Failing
Administration & Guidance	varies	TOTAL: 2015	TOTAL: 1075	 Excellent	 Good	 Fair	 Poor	 Failing
Custodial/Maintenance	varies	TOTAL: 1900	TOTAL: 2000	 Excellent	 Good	 Fair	 Poor	 Failing
• AC Tech Network Room		200		 Excellent	 Good	 Fair	 Poor	 Failing
Other:								
•				 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 lacks 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: Clap Innovation School

ID#: 350298

HISTORICAL SCHOOL NAME: Clap Elementary

- Cognitively demanding tasks/programs

The classroom environment is not sufficiently flexible to allow for different teaching and learning styles. Building lacks learning environments that support music Building lacks learning environments that support art. Building lacks learning environments that support physical activity /education. The building environment does not support adequately STEM. The building lacks space to experiment, create and collaborate. The building has 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.

- Equitable access to a rigorous curriculum

The building is part of an equitable pathway from K-12. The teaching and learning spaces are not 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.

- Vision of 21st Century digital learning

The building has internet infrastructure for all classrooms and public spaces, including fiber backbone, switches, and wireless access points. The building is not flexible and expandable. The building does not connect on multimedia platforms for cross disciplinary programming. Digital arts and media integral to more traditional STEM initiatives.

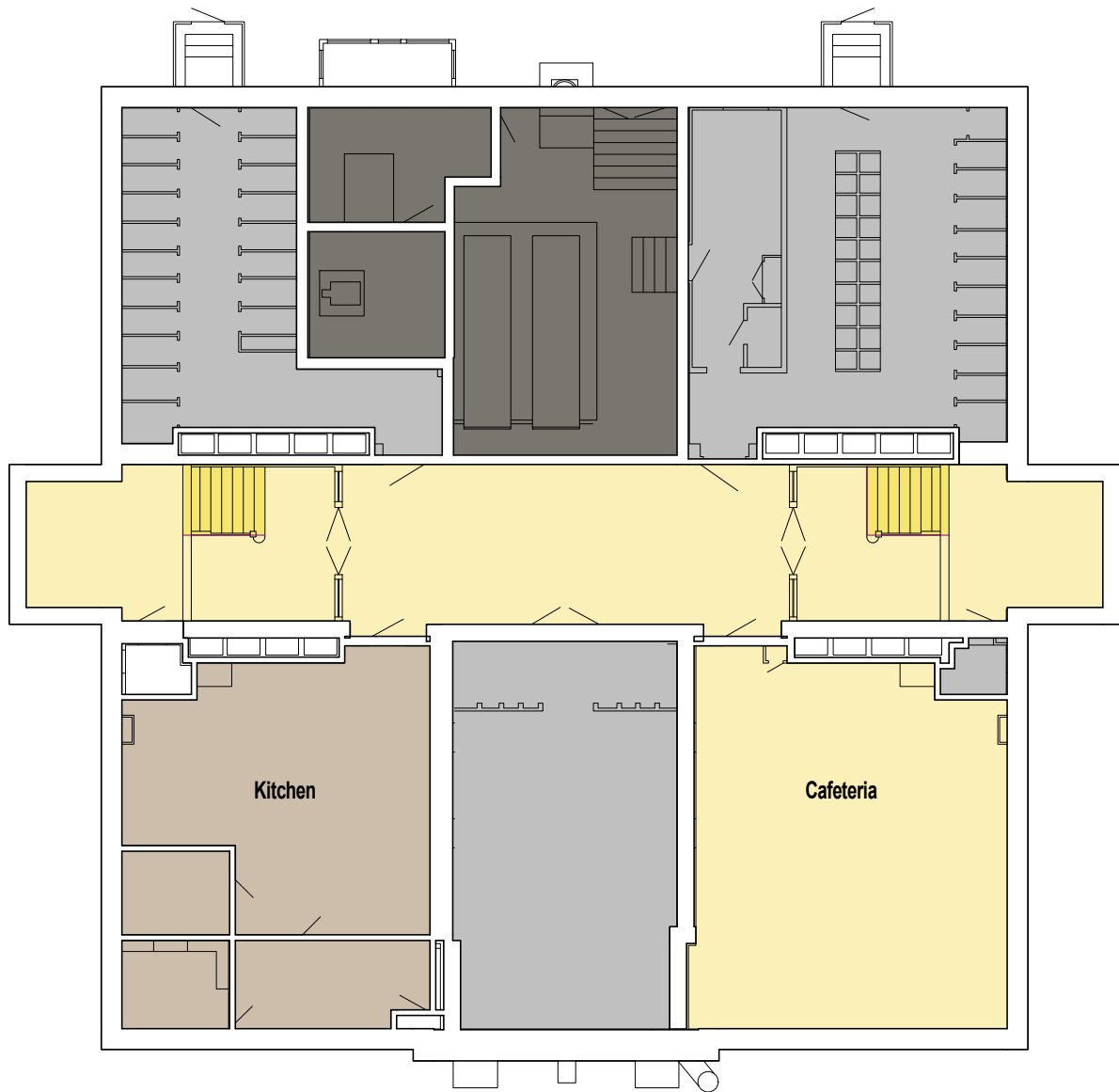
Overall Building Rating:

☐ Excellent ☐ Good ☐ Fair ☒ Poor ☐ Failing

Comments:

Many core program spaces are significantly undersized or missing from the building.

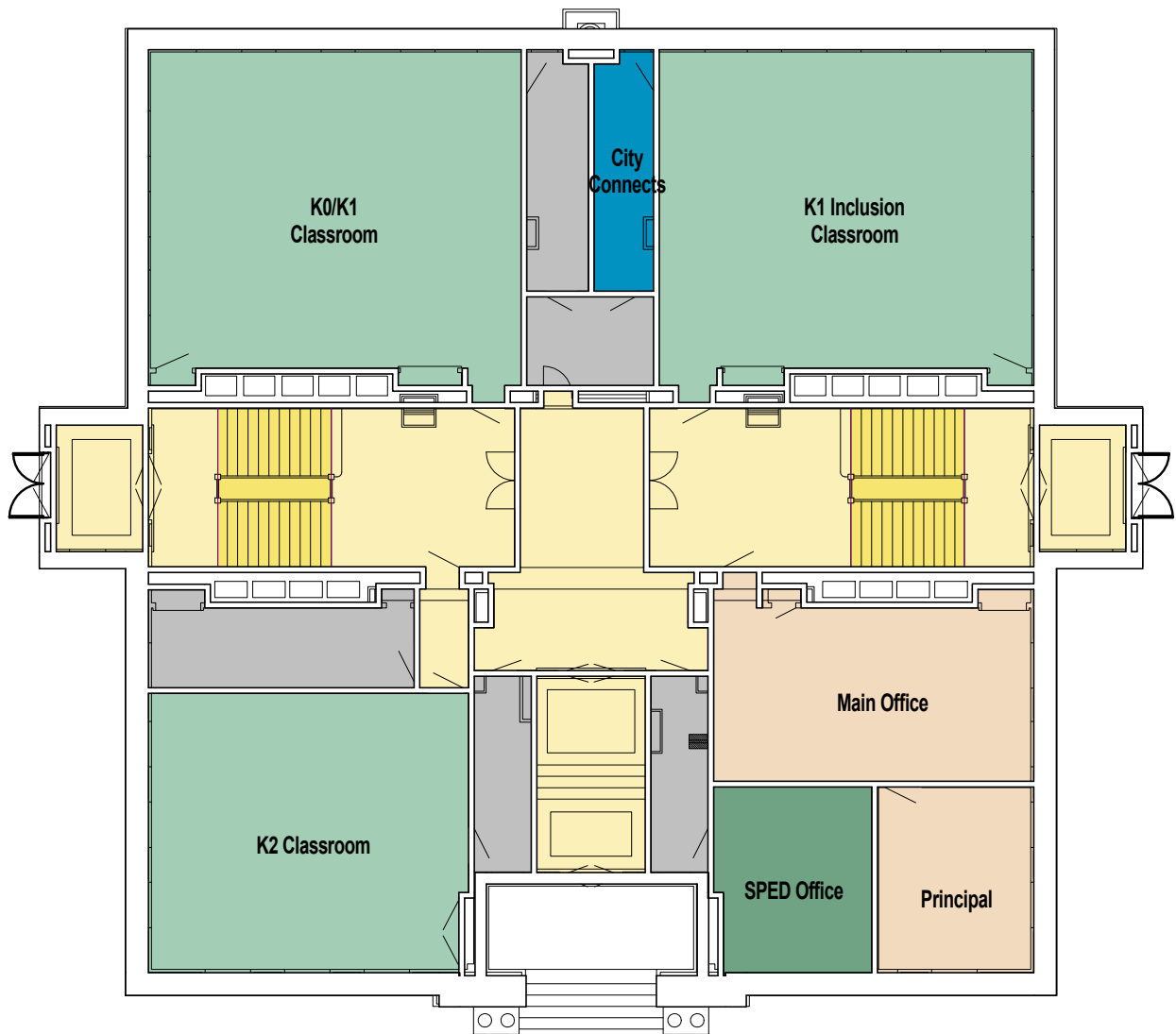




PROGRAM PLAN LEGEND

- BUILDING EQUIPMENT
- CAFETERIA & CIRCULATION
- CUSTODIAL / MAINTENANCE / STORAGE
- KITCHEN / SERVERY
- VERTICAL CIRCULATION

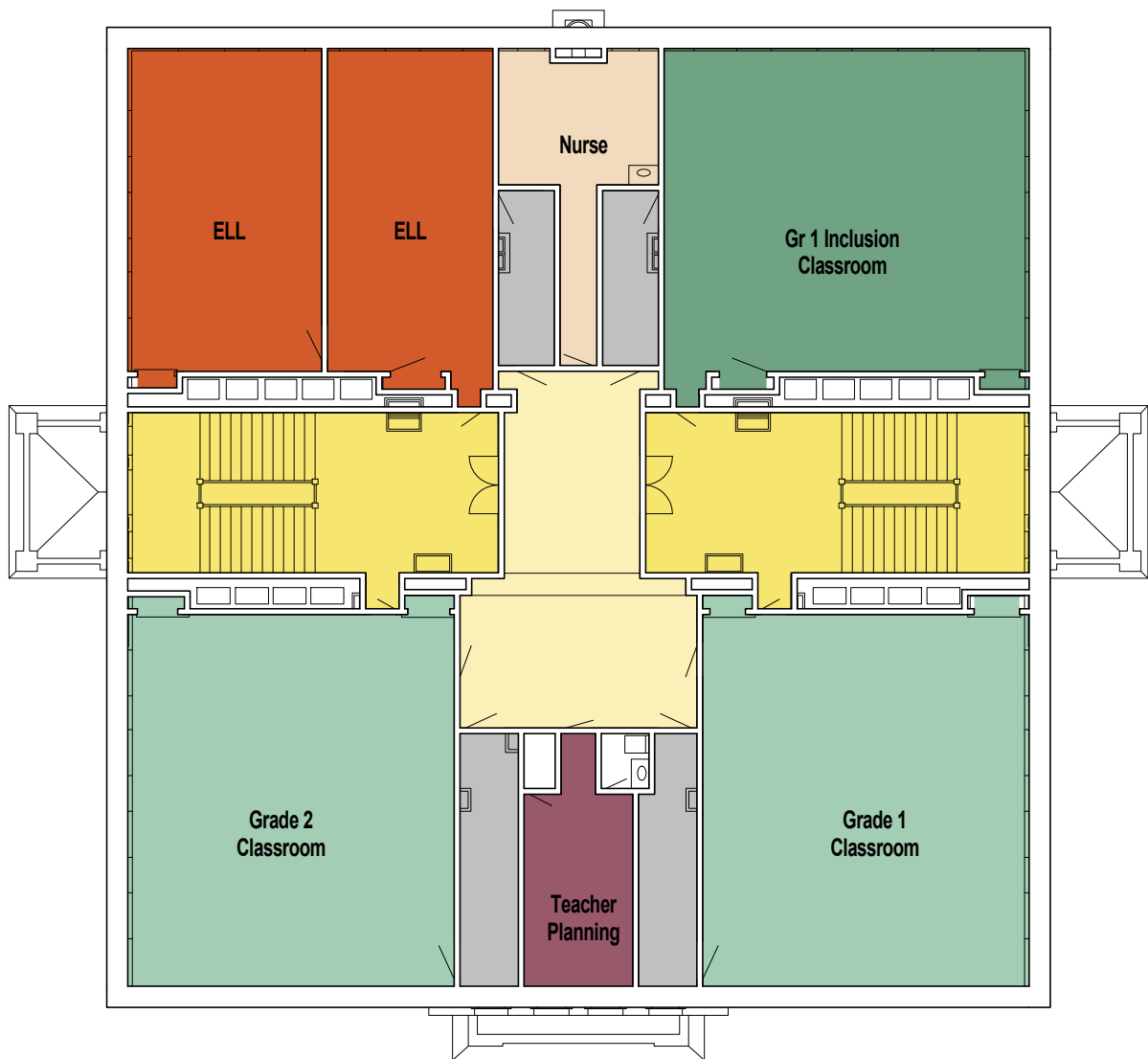




PROGRAM PLAN LEGEND

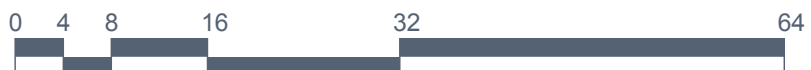
- ADMINISTRATION / GUIDANCE / STUDENT SERVICES / NURSE
- CAFETERIA & CIRCULATION
- CLASSROOM & GENERAL EDUCATION SUPPORT
- COMMUNITY USE
- CUSTODIAL / MAINTENANCE / STORAGE
- VERTICAL CIRCULATION

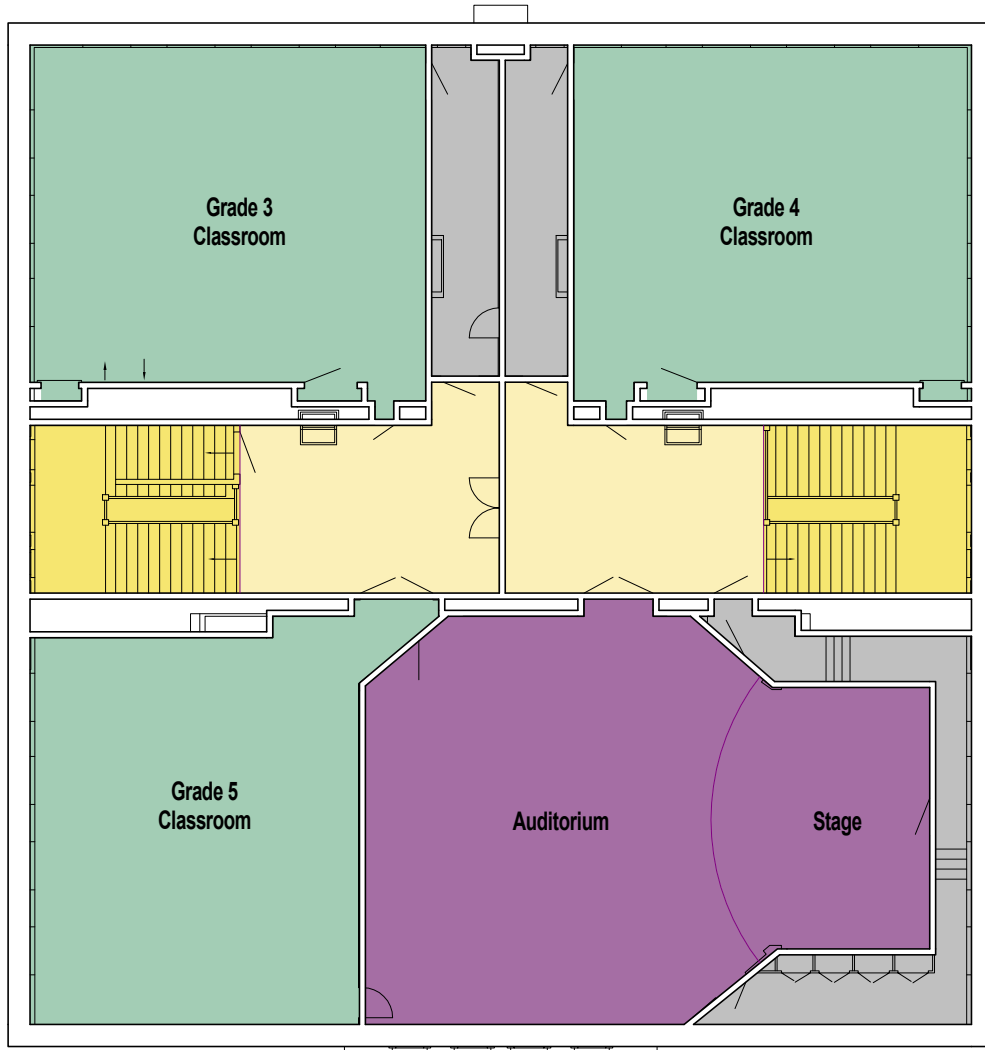




PROGRAM PLAN LEGEND

- ADMINISTRATION / GUIDANCE / STUDENT SERVICES / NURSE
- CAFETERIA & CIRCULATION
- CLASSROOM & GENERAL EDUCATION SUPPORT
- CUSTODIAL / MAINTENANCE / STORAGE
- ELL / SEI
- SPECIAL EDUCATION
- TEACHER PLANNING & SUPPORT
- VERTICAL CIRCULATION

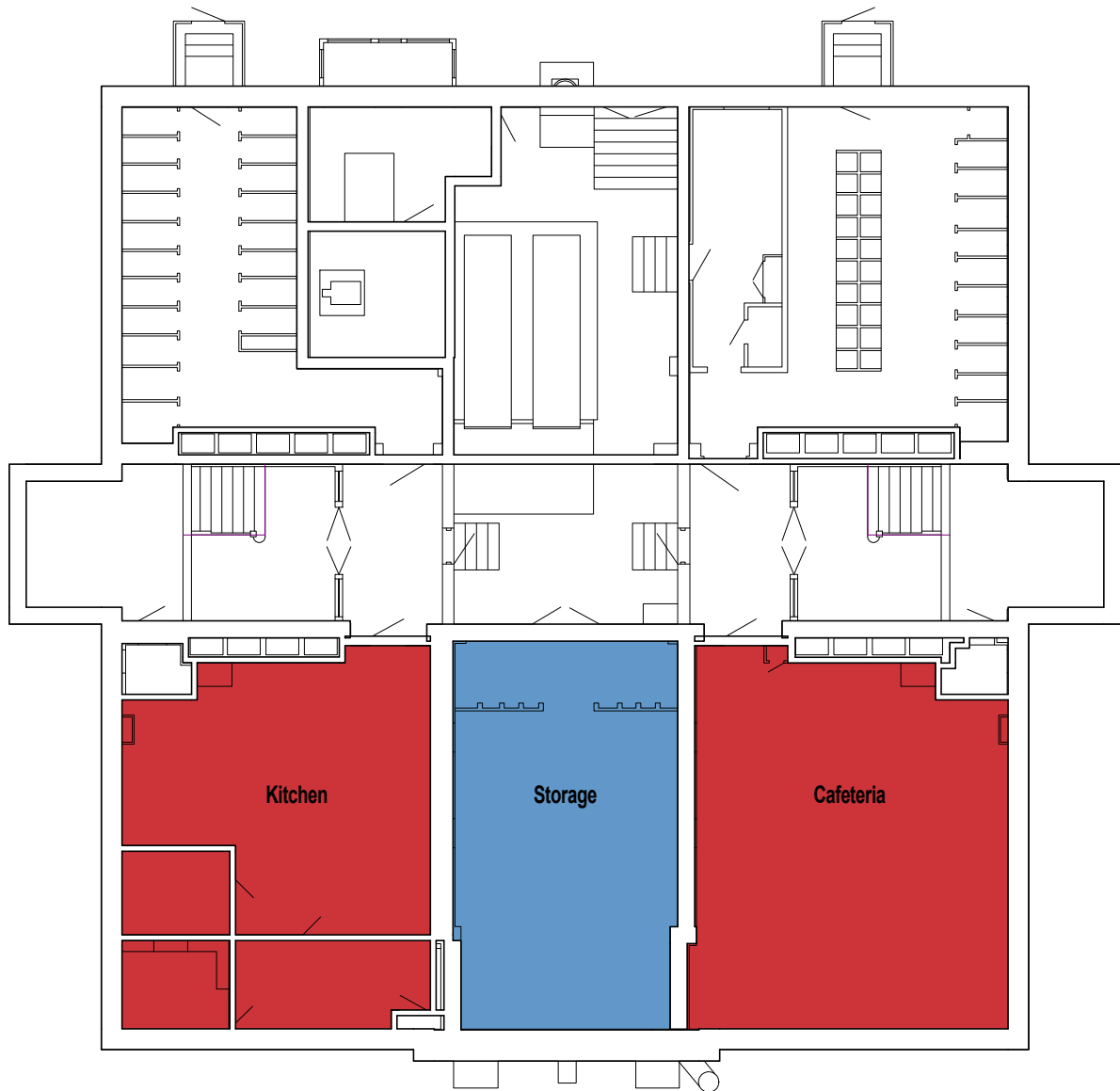




PROGRAM PLAN LEGEND

- AUDITORIUM / PERFORMING ARTS & DRAMA
- CAFETERIA & CIRCULATION
- CLASSROOM & GENERAL EDUCATION SUPPORT
- CUSTODIAL / MAINTENANCE / STORAGE
- VERTICAL CIRCULATION





MSBA DEFICIENCY PLAN

- NSF 10% GREATER THAN MSBA GUIDELINES
- NSF AT LEAST 20% LESS THAN MSBA GUIDELINES
- Calculating...

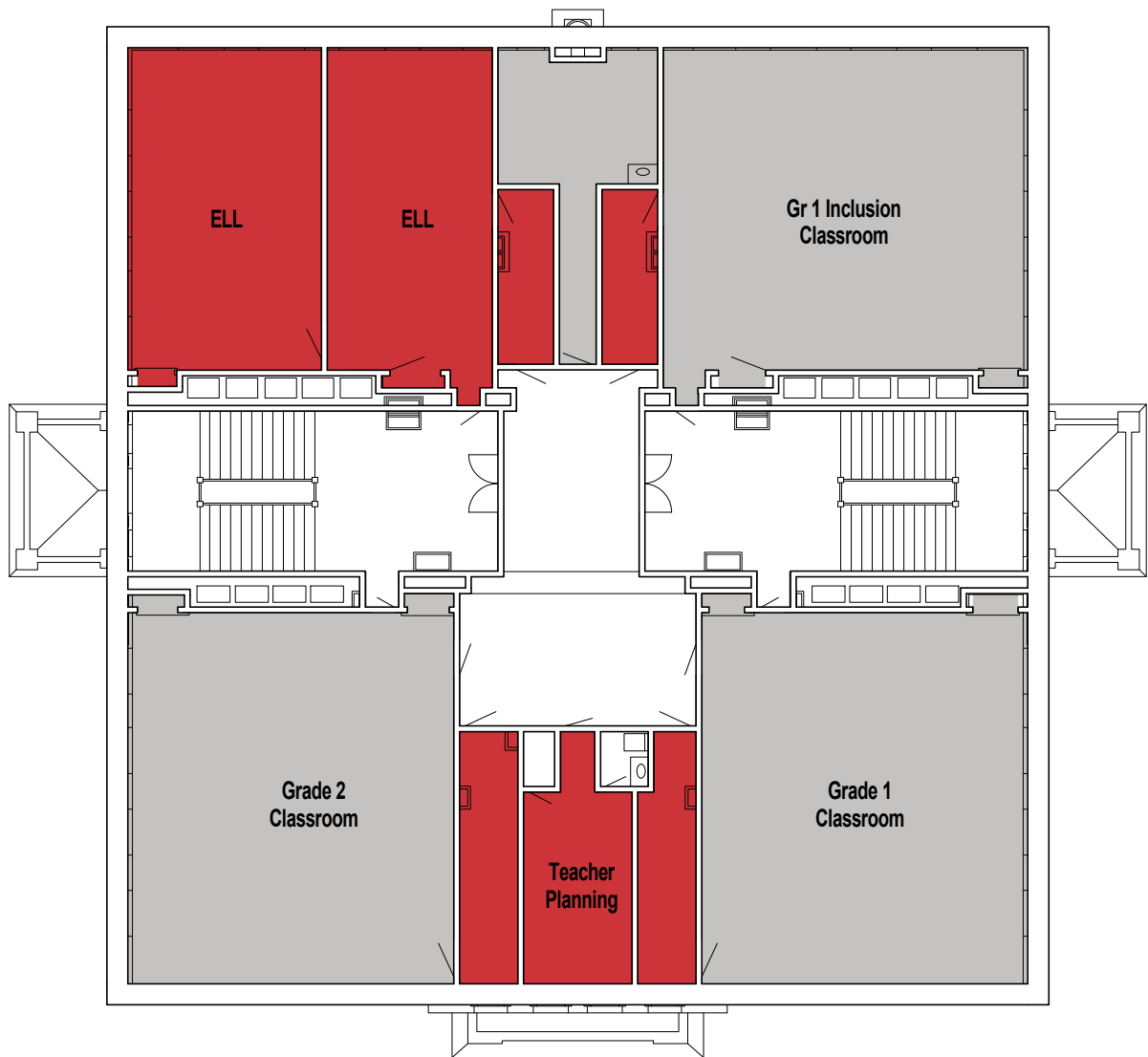




MSBA DEFICIENCY PLAN

- NOT INCLUDED IN A TYPICAL MSBA PROJECT
- NSF 10% GREATER THAN MSBA GUIDELINES
- NSF AT LEAST 20% LESS THAN MSBA GUIDELINES
- NSF MEETS MSBA GUIDELINES (-20% TO +10%)
- Calculating...

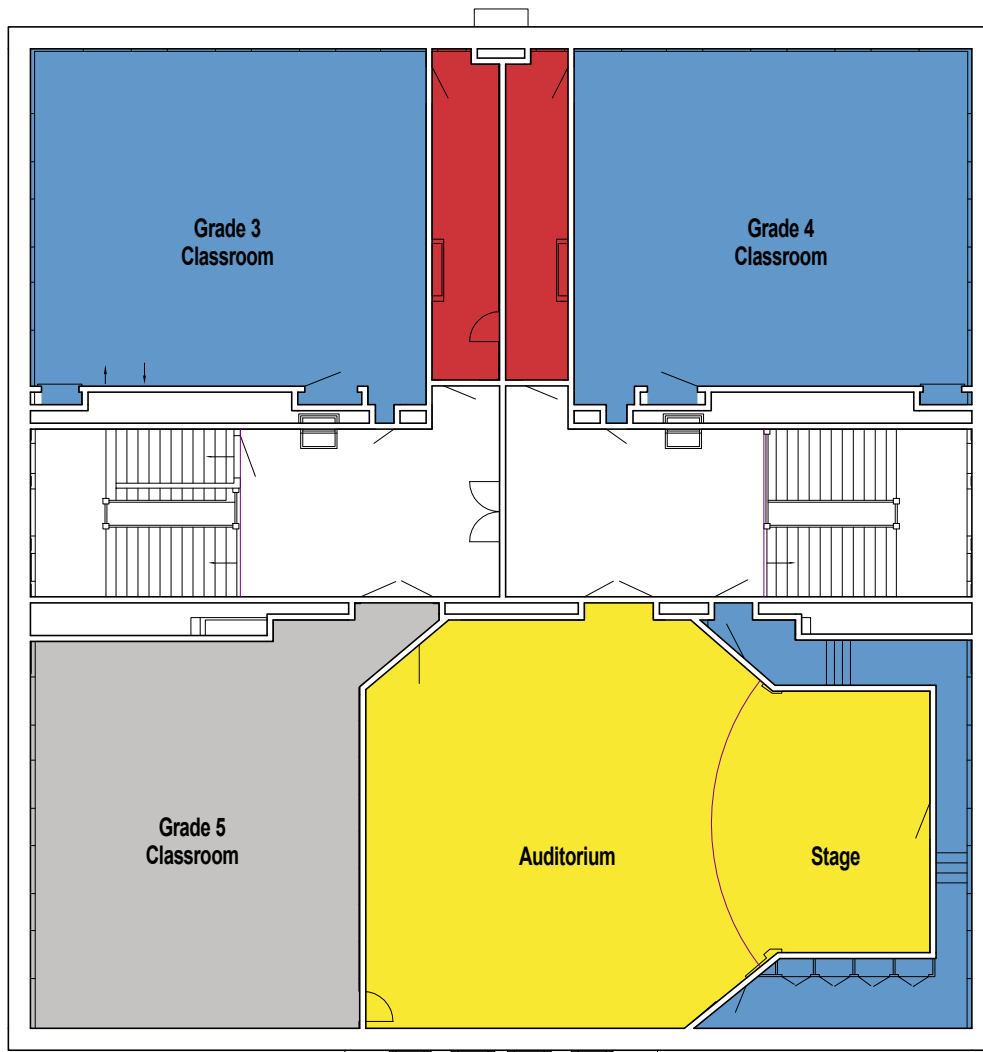




MSBA DEFICIENCY PLAN

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

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