

At a Glance: English High, The

144 McBride St Jamaica Plain, MA 02130 **DOE Code:** 00350535

Website

BPS Code:

Building Educational (BEA)

Building Physical (FCA)

Building Operational

Community

Excellent Good Fair Poor Failing

School Data

Historic Bldg. Name:	English High
Current School Name:	English High, The
Year Founded:	1821
School Gross Floor Area:	225,560
Ratio of net/gross:	
Operation Hours:	7:20 AM-2:20 PM
Early Dismissal:	
School Type:	Traditional
Individual Class Size:	
Overall Size:	
Grade Span:	9-12
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
English High, The		
Total:		

Tax Values as of 2015

Tax Parcel ID:	1102600000
Tax P Type:	976
Tax Land Usage:	E
Tax Building Value:	\$23,963,900
Tax Land Value:	\$11,822,000
Tax Total Value:	\$35,785,900
Tax Gross Area:	0
Tax LV SF:	217553
Tax Living Area:	221500
Compliance Trigger:	

MSBA School Data

MSBA GSF:	225,600
MSBA SF/Student:	286
MSBA Space Utilization:	Below
MSBA Students/Classroom:	12
MSBA Enrollment:	788

Site and Building Data

Year Built:	1979
Renovations:	1979
Additions:	
Shelter:	
Resiliency:	
Energy Efficiency:	
Site Acreage:	
Site Expansion:	
Building Gross Floor Area:	225,560
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:	63
Floors:	3
Structural Class:	C

At a Glance: English High, The

BPS 2014 Vision Accommodations

Current Inclusion

PreK:

Inclusion:

STEM

Technology

21st Century:

FF&E

DOE Data

Student Data

FY 2015 Total Enrollment: 596

Enrollment by Grade

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

Gender

Male:	309
Female:	250

Demographic

African American:	42.6
Hispanic:	51.5
White:	2.7
Asian:	1.3
Other/Multi-racial:	1.3
Native American:	0.7

Low Income Students: 87.2

Out of School Suspension Rate:	10.2
In School Suspension Rate:	0.8
Graduation Rate:	51.5
Absentee Students:	17.5
Annual Dropout Rate:	16.9
2012 Graduates Attending Higher Ed:	53.4

SAT Scores:

Reading	334
Writing	347
Math	356
2013 Mass Core:	23.1

Instructor Data

Number of Teachers:	53.2
Student/Teacher Ratio:	11.2 to 1
Teachers Licensed in Teaching Assignment:	90.6
Number of Classes in Core Academic Areas:	174
Core Academic Classes Taught by Highly Qualified Teachers:	74.1

Building Physical Assessments

Summary

Existing Conditions

Summary

Evaluation of Existing Conditions: English High 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 English High School was built 1928 for the Boston Gas Company. The structure was then renovated in 1979 to accommodate the School.

The facility is a 5-story structure with a basement and has a total of 225,560 GSF.

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 concrete, 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 appear to be in their original location.

Façade

The building's façade is modified Flemish 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. A majority of the sills have been replaced with a red brick.

Exterior Windows

The windows are original to the building. They are aluminum frame and non-operable. The lintels are in generally good condition with only surface rust is visible. Window sills are in good condition.

Boilers

The boiler room which is on the penthouse is provided with three 4,229 MBH hot water Dedietrich boilers. There is a Mueller HEX-1 heat exchanger 2790 MBH with 190 EWT and 180 LWT and 372 GPM. . The boilers are provided with induced draft fans. There is a heat exchanger that converts steam into hot water in the boiler room. The boilers are all in very good operating condition.

Heating & Ventilation Distribution System

There is a relatively new Trane hot water absorption chiller with a total cooling capacity of 4713.3 MBH. i.e. 392 tons in addition to an York MaxE centrifugal chiller. There are a total of three large supply fans and three return fans. The building appears to have VAV distribution system. All the large fans have VFD's on them. There is a BAC cooling tower with two cell fans on the roof. There are seventeen pumps that are used for four chilled water return (two 15 and two 7.5 HP), four condenser water (Two 20HP and two 30HP), three chilled water supply (two 40 HP and one 20 HP) and six hot water supply and return (2 -10 HP, 2-5 HP and 2-7.5 HP) pumps. All building controls are controlled remotely by Boston School District Energy Department. There are a total of 19 exhaust fans of various sizes. There are two 10 hp air compressors.

Electrical Service

Electrical Power Distribution System

The 4000 amp 277/480 V 3 ph 4 wire Westinghouse switchboard with about 40 circuit breaker units serves various loads including chillers. There are two 300 KVA transformers on the back of the 480 V switchboard to feed two Cutler Hammer Pow-R-Line C 1200 amp 120/208 volt 3 phase 4 wire switchboards. The Cutler Hammer switchboards appear to be relatively recent. The electrical distribution utilized both the new electrical panels and some of the old panels which are in good running condition. There is 500 KVAR "AUTOVAR" power capacitor bank in the electrical room.

There are two elevators in the building. There are two REFPLUS cogen units with a total of 260 kW on the roof. The electrical meter is located in the main electric room.

Existing Photovoltaics

There are no photovoltaics at this school.

Life Safety

Means of Egress

There is a natural gas fired ONAN 175 KW 170 kW 277/480 Volt 3 Phase emergency generator in the penthouse mechanical room to serve egress lighting and other electrical loads.

The configuration of the corridor egress system and capacity of the egress doors appears to meet egress requirements. 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 is no fire protection system in the building. There is a fire standpipe that goes through all the floors up to the roof for Fire Department's connection.

Fire Alarm System

The fire alarm control panel is a relatively new panel by Simplex 4100U Fire Control and it is located in reception area. The fire alarm remote annunciator is also located at the same place. The building has smoke detectors in the corridors, class rooms and all other areas.

Security

The main entry to the school is through a line of 5 doors leading into the large double height lobby. A row of desks are set up after entering the school to perform student and staff check in. There are multiple doors from stairways that pose a security risk because they are in a blind spot from the interior and exterior. Corridors are generally wide and long with straight views. Classroom doors are keyed.

Lighting Quantity/Control

All lighting fixtures in administration area and offices, corridors, classrooms, computer rooms, cafeteria and kitchen appear to be in good working condition with energy-efficient T8 lamps and electronic ballasts. The auditorium has 17 HID lighting fixtures. The Gym has 27 high bay HO T-8 lighting fixtures with 6 lamps each.

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 Hot Water

There is a seven or eight hot water tanks to serve the domestic hot water, kitchen and other needs in the Penthouse mechanical room.

Natural Gas

Natural gas is supplied to hot water boilers, kitchen, emergency generator and REFPLUS cogen units.

Sanitary Waste and Vent

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

Accessibility

The main entry to the school is from an accessible line of 5 doors leading into the large double height lobby area. The school is equipped with a working elevator and is accessible from all levels. The stage is not ADA accessible. Many of the classroom doors are without the necessary side maneuvering clearances required to meet accessibility code.

Structural Systems

The existing floor and roof structure consists of a concrete waffle slab in one area. The floor and roof structure in this area is supported by large circular concrete columns with conical caps. The lateral resistance in this area is provided by concrete shear walls. In the rest of the structure, the floors and roof are supported by fireproofed steel beams supporting a steel deck. The floor and roof structures are supported by steel columns. The foundation is likely a concrete cast in place system. The existing lateral resistance is provided by a steel braced frame system. Overall, the building structure 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 is some rusting of exterior lintels. There are masonry walls with cracks. In addition, there are cracks in the gymnasium walls, which might be hiding masonry walls or columns. There looks to be cracks in the terrazzo floor, as well as moderate water damage in localized areas on ceilings and adjacent walls.

Site

The English High School is located on McBride Street between Washington Street and Call Street along the Southwest Corridor Park. The school has one main entrance facing Williams Street accessible by stairs or ramp. Scagnoli-Nihil Athletic Complex is located across Williams Street with associated parking for school visitors, faculty and staff. The athletic complex serves as the main venue for the school's home athletic games, but is owned and maintained by the City of Boston. The site is heavily used by the community during non-school hours. The site is not located in a FEMA flood zone (map # 25025C0086G), nor is there any reported flooding.

Parking

The site has adequate parking for teachers and staff, but limited parking for visitors. The parking is located to the north near Williams Street and across the street adjacent to the athletic complex. Visitors are asked to see the main desk for parking passes.

Neighborhood Streets

Washington Street has heavy traffic, Williams Street has moderate traffic with low traffic along McBride Street. Crosswalks and ramps are sufficient.

Drop-Off/Pick-Up

Students walk or take public transportation with the Green Street T stop being a half mile from the school and the bus route along Washington. No congestion reported at the start or the end of the school day. Loading in the main parking lot causes a blockage in parking and access to main entrance stair, but low activity in parking lot during this time.

Walkways/Stairs

Walkways and sidewalks are in good to poor condition. Handicap entrance off of main parking lot has significant heaving. City sidewalks around the perimeter of the site are in good condition. Stairs at main entrance and to SW Corridor Park are in good condition, but steps to field including bleachers are in poor condition with bent benches and crumbling concrete.

MAAB/ADA Accessibility

Main entrance is accessible via ramp from Williams along the back of the bleachers. Route around site accessible with the exception of accesses directly from Southwest Corridor to English High School.

Site Lighting

Around the school are building mounted lights. The track and field area has no lights, but flood lights are installed on the building facing the field. No lights in parking lot.

Fences/Gates

Fences are in very poor condition. Chain link fence is failing along roadways and along parking lot. Large holes, bent edges and frayed areas. Uprooted footings near parking lot.

Drainage

One drainage structure in parking lot. No reported flooding, but limited quality control and excessive amounts of sediment in parking lot. Four drainage structures in field.

Play Areas/Landscaping

The school play areas are in fair condition. Track and field still functions for practice, but surface does not have the ability to hold meets. Turf area in fair condition. Athletic complex across the street new and in excellent condition.

Walls/Slopes

Several site walls have damage, cracking through the entirety of wall height. Other walls have less significant chipping and cracking. Slopes are accessible with ramp and handrails.

Transit/Pedestrian/Bicycle Access

Green Line station half a mile from school with bus route along Washington Street and stop directly in front of school. Sidewalks are accessible and school is connected to commercial and residential areas adjacent to site. Southwest Corridor is a high traffic bike and pedestrian route, located directly to the north of the site.

SCHOOL NAME: The English HighID#: 350535HISTORICAL BUILDING NAME: The English HighSCHOOL ENROLLMENT: 596BUILDING ENROLLMENT: 596SITE VISIT DATE: 1/27/2016

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: _____

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: _____
☐ 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: The English HighID#: 350535HISTORICAL SCHOOL NAME: The English HighSITE VISIT DATE: 1/27/2016

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 checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	COMMENT:	On track/field	
Is the site expandable?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	COMMENT:		
Parking Quality	NEEDS BY 2050 <input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input 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 checked="" 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 type="checkbox"/> Minor	<input checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	<input type="checkbox"/> N/A
Site Lighting	NEEDS <input type="checkbox"/> Minor	<input type="checkbox"/> Moderate	<input checked="" 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 checked="" type="checkbox"/> Moderate	<input type="checkbox"/> Major	<input type="checkbox"/> Replace	<input type="checkbox"/> N/A
Walls/Slopes	NEEDS <input type="checkbox"/> Minor	<input checked="" 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: _____

0.4 mi to Green St. station

Accessible to Mass Transit? ☒ YES ☐ NO COMMENT: _____

Bikable? ☒ YES ☐ NO COMMENT: _____

Walkable? ☒ YES ☐ NO COMMENT: _____

Well connected neighborhood and adjacent to SW corridor path

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: The English High School

General Description

Using a blended model of learning which allows for students to arrive as late as 10:00 am and finish their academic day as late as 4:00 pm the English High School embodies a philosophy of meeting the student wherever they are at in their educational journey. The school has a high population of English language learners and as such works hard to provide strong connections in the classroom, throughout the school and in particular within the home and community. Even in this challenging environment, English provides courses in robotics, business and technology, along with music, art and debate. The staff is committed to the school vision, welcomes challenge and is focused on the successful outcome of every child.

The building was originally built in 1891 and last remodel in 1979. Unfortunately a number of the core and academic spaces are out dated and need repair. The ventilation, HVAC and lighting need to be updated to modern building standard and the overall environment is not very inviting. A number of the core spaces (gym, cafeteria, media center) are undersized for the student population. There is a lack of natural and mechanical lighting throughout the building and the overall aesthetics of the spaces are in poor shape.

Educational Building Analysis

Ventilation

In many classrooms was not functioning during the assessment visit; too hot / too cold

Natural Daylighting

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

Lighting Quality

Many areas including classrooms with adequate fixtures

Acoustical

Acoustical ceilings in most classrooms

Technology

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

Furniture

Hard, one piece desk / chair combos in most classrooms

Finishes

Varies around the building; evidence of water damage scattered around the building

Environment

In need of some renovations

Adjacencies of Learning Environments

Outdoor Classrooms

none

Adequacy of Rooms:

- Classrooms – somewhat undersized
- Special Education – adequately sized
- Art Classroom – none
- Music Classroom – adequately sized
- Gymnasium – adequately sized
- Media Center – oversized, currently experiencing some renovations including new furniture; repurposing some of the space
- Cafeteria – adequately sized
- Stage – adequately sized
- Medical - adequately sized
- Administration – adequately sized
- Network Room – 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: Renovated from an industrial building to a high school in the mid 1970's

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 site includes:

- Play Grounds/Areas
- Accessible
- Play Fields

☐ YES ☒ NO COMMENT: _____

☐ YES ☒ NO COMMENT: Athletic fields accessible by dedicated crosswalk across Williams St.

☒ YES ☐ NO COMMENT: Dilapidated track & field on site. Football, baseball, soccer synthetic turf fields in city park across Williams St.

☐ YES ☐ NO COMMENT: _____

Can the building change typology easily?

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

☒ YES ☐ NO COMMENT: renovations required














































































Can the building serve as swing space?

☒ YES ☐ NO COMMENT: _____

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

☐ YES ☒ NO COMMENT: School has the capacity for additional students

4 | High Schools: 9 to 12

Room Type	Quantity	MSBA Area	Actual Area	Adequacy				
Classroom (General Education)	43	850	750	 Excellent	 Good	 Fair	 Poor	 Failing
• Teacher Planning	1	TOTAL: 2000	TOTAL: 470	 Excellent	 Good	 Fair	 Poor	 Failing
• Small Group		500		 Excellent	 Good	 Fair	 Poor	 Failing
Science	7	1,400		 Excellent	 Good	 Fair	 Poor	 Failing
Special Education								
• Self Contained	7	950	650-2300	 Excellent	 Good	 Fair	 Poor	 Failing
• Resource of Small Group		500		 Excellent	 Good	 Fair	 Poor	 Failing
Art Classroom		1,200		 Excellent	 Good	 Fair	 Poor	 Failing
Music Classroom	2	1,500	2000, 1000	 Excellent	 Good	 Fair	 Poor	 Failing
Vocations and Technology	9	1200/2000	700-1500	 Excellent	 Good	 Fair	 Poor	 Failing
Gymnasium	1	12,000	10000	 Excellent	 Good	 Fair	 Poor	 Failing
• PE Alternatives		3,000		 Excellent	 Good	 Fair	 Poor	 Failing
Media Center	1	3650	7129	 Excellent	 Good	 Fair	 Poor	 Failing
Cafeteria	1	2980	6821	 Excellent	 Good	 Fair	 Poor	 Failing
Auditorium	1	3973	4418	 Excellent	 Good	 Fair	 Poor	 Failing
• Stage	1	1,600	2458	 Excellent	 Good	 Fair	 Poor	 Failing
Medical	varies	TOTAL: 610	TOTAL: 562	 Excellent	 Good	 Fair	 Poor	 Failing
Administration & Guidance	varies	TOTAL: 1	TOTAL: 2980	 Excellent	 Good	 Fair	 Poor	 Failing
Custodial/Maintenance	varies	TOTAL: 1	TOTAL: 3973	 Excellent	 Good	 Fair	 Poor	 Failing
• AC Tech Network Room	4418	200	1	 Excellent	 Good	 Fair	 Poor	 Failing
Other:								
• 2458	1	9162	562	 Excellent	 Good	 Fair	 Poor	 Failing
• varies	3370	9162	varies	 Excellent	 Good	 Fair	 Poor	 Failing
• s075	7086			 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 has a space which can be used as a flexible learning commons for collaborative learning and presentations. The building lacks adequate display space for student work to reinforce student accomplishment. The building lacks space for teacher collaboration and planning.

SCHOOL NAME: The English High
HISTORICAL SCHOOL NAME: English High

ID#: 350535

- Differentiated Learning

Classrooms are not 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 has difficulty being flexibly arranged

- Cognitively demanding tasks/programs

The classroom environment is not sufficiently flexible to allow for different teaching and learning styles. Building supports learning environments that support music. Building lacks 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 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 secure for a safe environment for learning. The building has 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 system is likely insufficient to support 1:1 or laptop based standardized testing. The building is flexible but not expandable

Overall Building Rating:

☐ Excellent ☐ Good ☒ Fair ☐ Poor ☐ Failing

Comments:

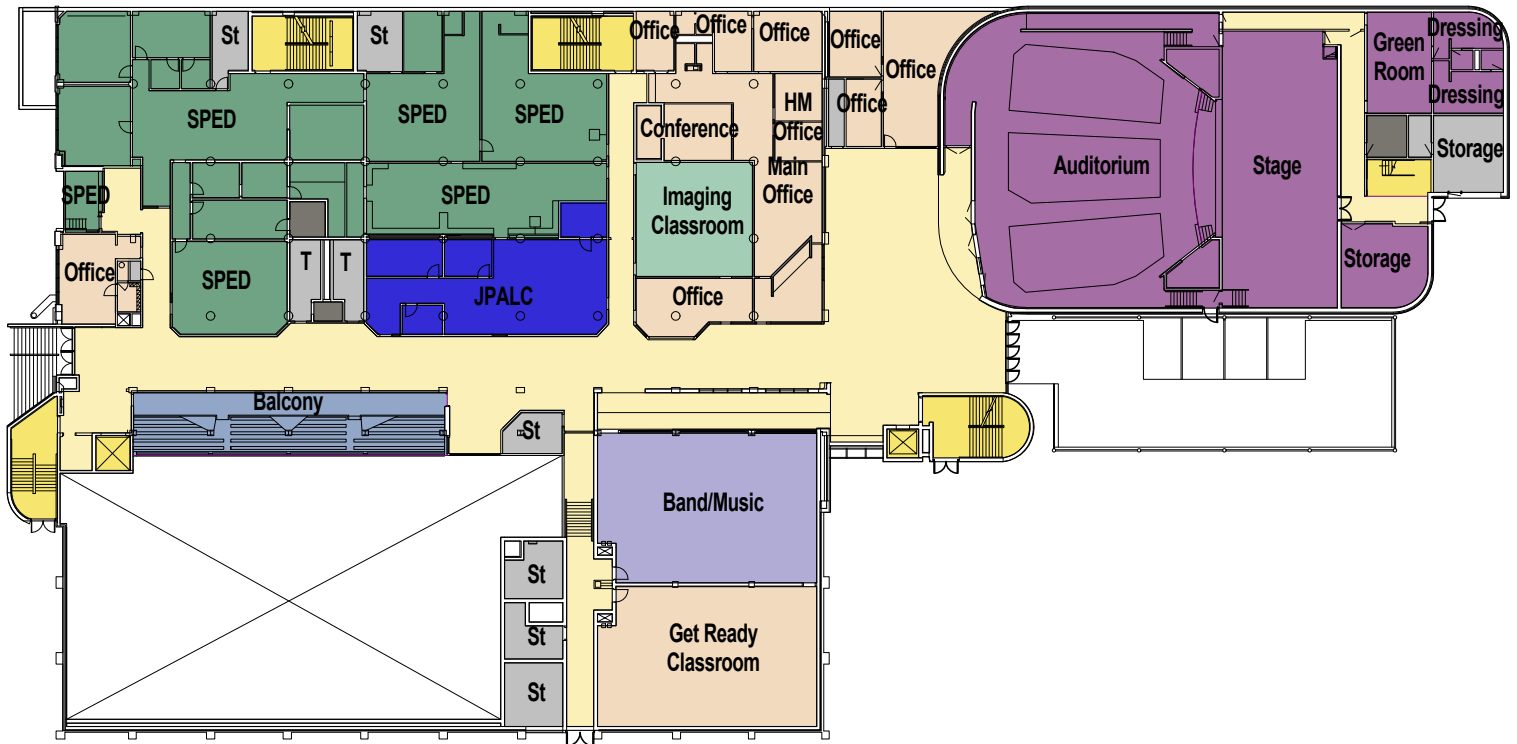




PROGRAM PLAN LEGEND

- BUILDING EQUIPMENT
- CAFETERIA & CIRCULATION
- CUSTODIAL / MAINTENANCE / STORAGE
- HEALTH & FITNESS
- PHYSICAL EDUCATION & SPORT SUPPORT
- VERTICAL CIRCULATION

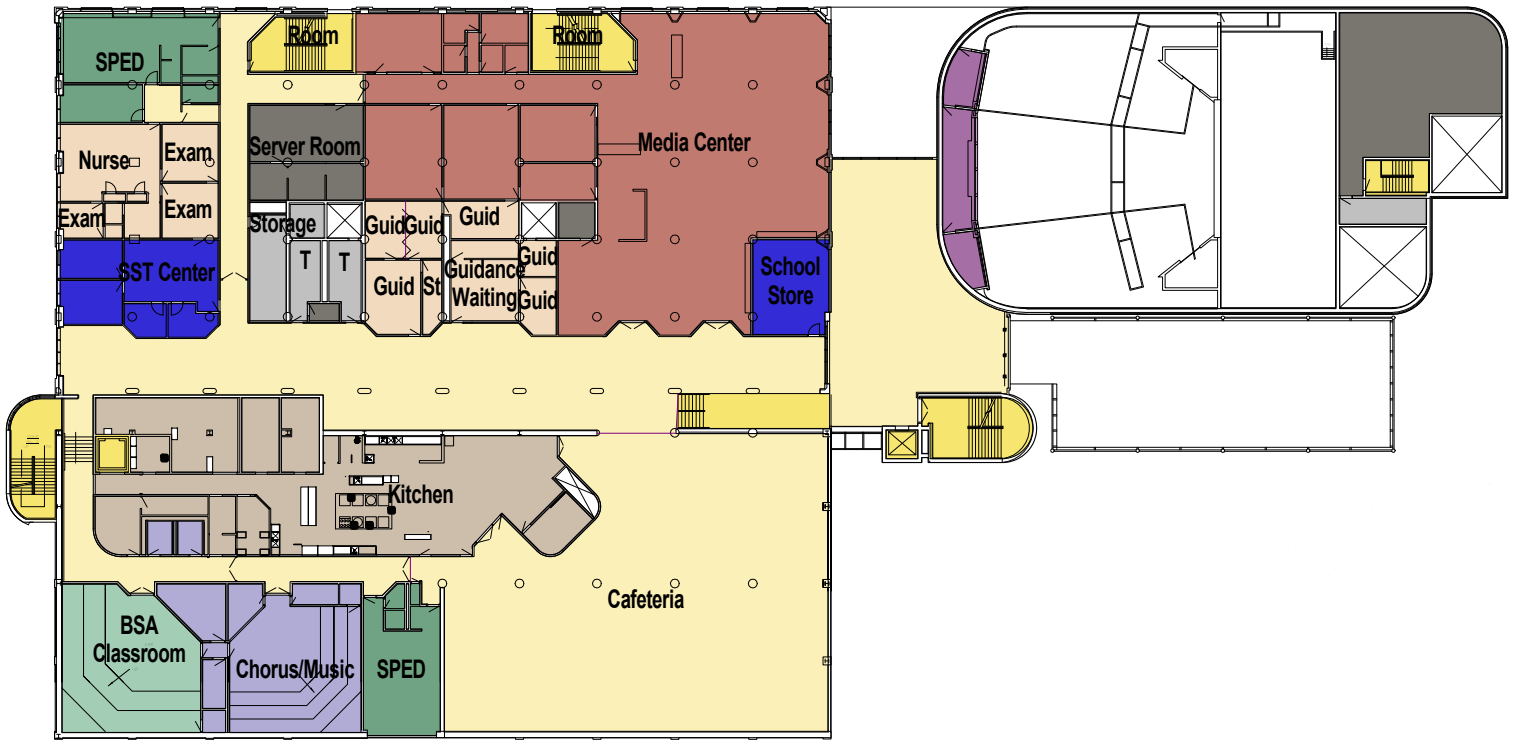




PROGRAM PLAN LEGEND

- ADMINISTRATION / GUIDANCE / STUDENT SERVICES / NURSE
- ART & MUSIC
- AUDITORIUM / PERFORMING ARTS & DRAMA
- BUILDING EQUIPMENT
- CAFETERIA & CIRCULATION
- CLASSROOM & GENERAL EDUCATION SUPPORT
- CUSTODIAL / MAINTENANCE / STORAGE
- OTHER
- PHYSICAL EDUCATION & SPORT SUPPORT
- SPECIAL EDUCATION
- VERTICAL CIRCULATION

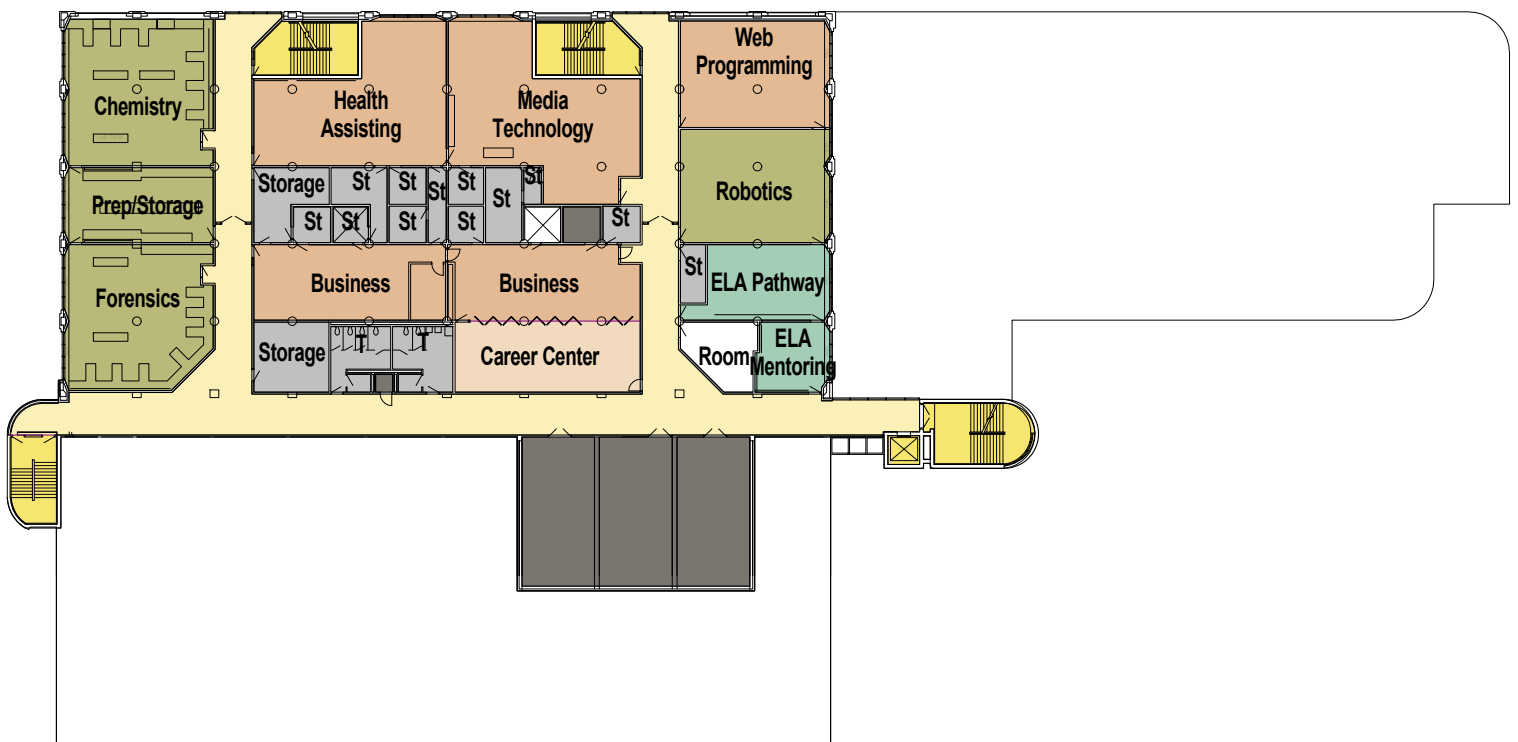




PROGRAM PLAN LEGEND

- ADMINISTRATION / GUIDANCE / STUDENT SERVICES / NURSE
- ART & MUSIC
- AUDITORIUM / PERFORMING ARTS & DRAMA
- BUILDING EQUIPMENT
- CAFETERIA & CIRCULATION
- CLASSROOM & GENERAL EDUCATION SUPPORT
- CUSTODIAL / MAINTENANCE / STORAGE
- KITCHEN / SERVERY
- MEDIA CENTER
- OTHER
- SPECIAL EDUCATION
- VERTICAL CIRCULATION

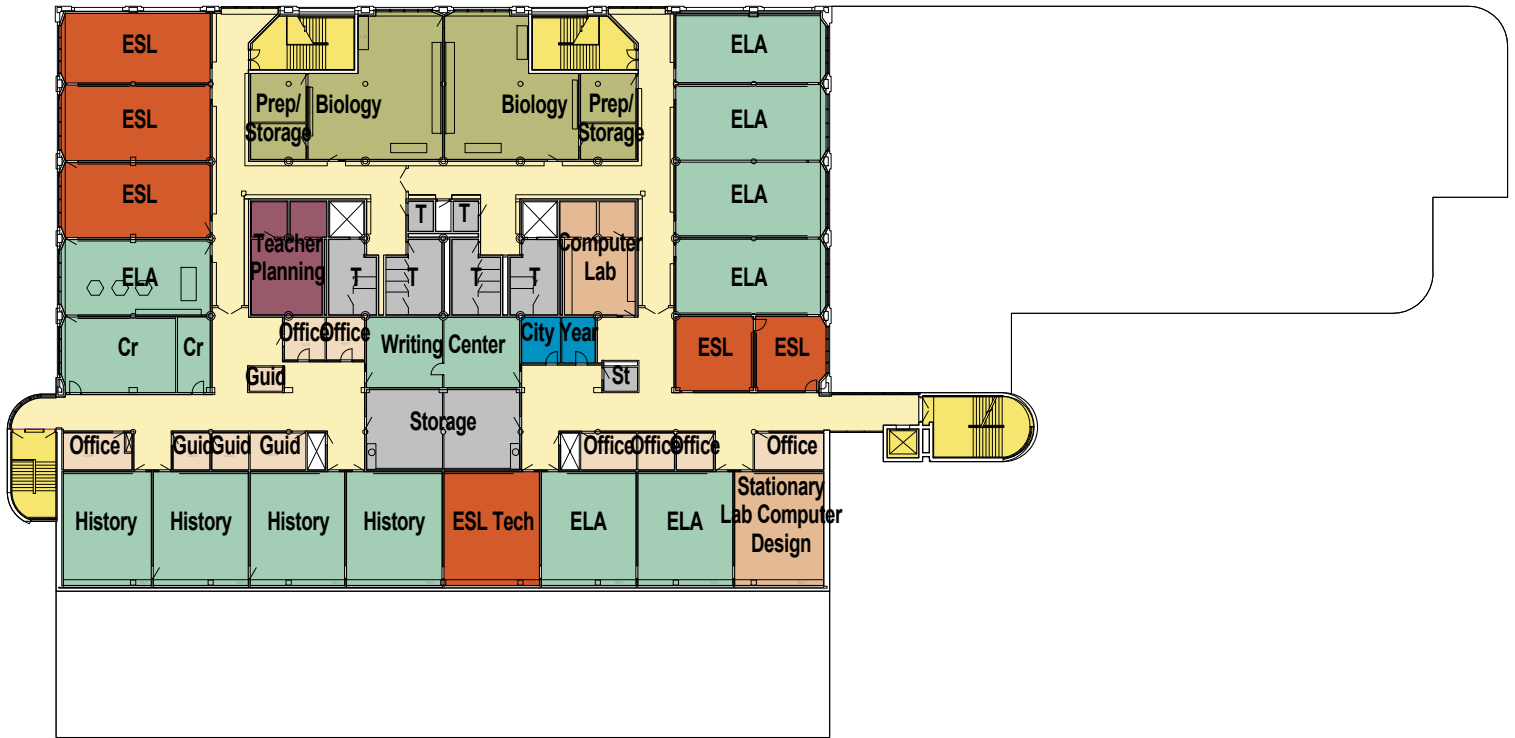




PROGRAM PLAN LEGEND

- ADMINISTRATION / GUIDANCE / STUDENT SERVICES / NURSE
- BUILDING EQUIPMENT
- CAFETERIA & CIRCULATION
- CLASSROOM & GENERAL EDUCATION SUPPORT
- CUSTODIAL / MAINTENANCE / STORAGE
- SCIENCE CLASSROOM & SUPPORT
- VERTICAL CIRCULATION
- VOCATIONS & TECHNOLOGY





PROGRAM PLAN LEGEND

- ADMINISTRATION / GUIDANCE / STUDENT SERVICES / NURSE
- CAFETERIA & CIRCULATION
- CLASSROOM & GENERAL EDUCATION SUPPORT
- COMMUNITY USE
- CUSTODIAL / MAINTENANCE / STORAGE
- ELL / SEI
- SCIENCE CLASSROOM & SUPPORT
- TEACHER PLANNING & SUPPORT
- VERTICAL CIRCULATION
- VOCATIONS & TECHNOLOGY

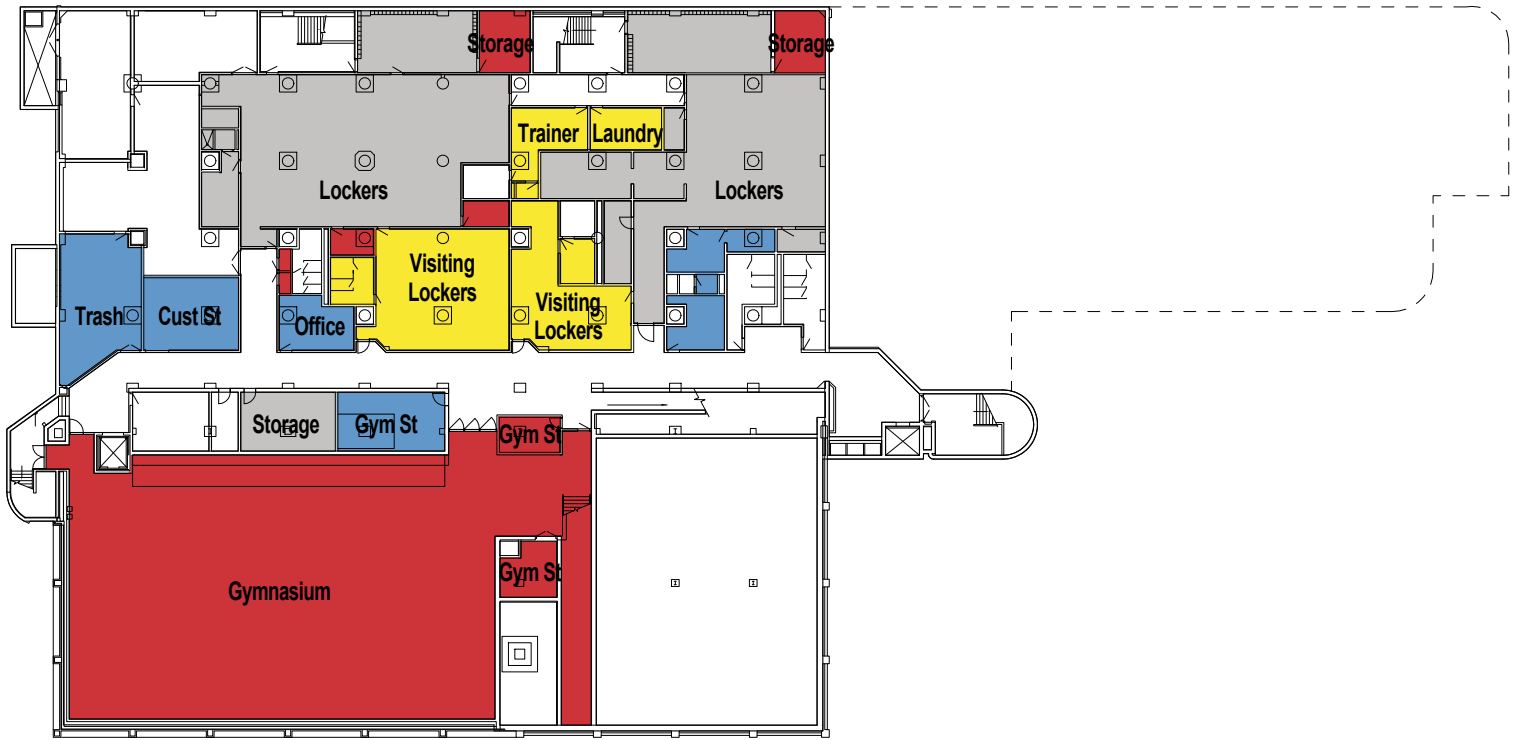




PROGRAM PLAN LEGEND

- ADMINISTRATION / GUIDANCE / STUDENT SERVICES / NURSE
- BUILDING EQUIPMENT
- CAFETERIA & CIRCULATION
- CLASSROOM & GENERAL EDUCATION SUPPORT
- CUSTODIAL / MAINTENANCE / STORAGE
- OTHER
- SCIENCE CLASSROOM & SUPPORT
- TEACHER PLANNING & SUPPORT
- VERTICAL CIRCULATION
- VOCATIONS & TECHNOLOGY

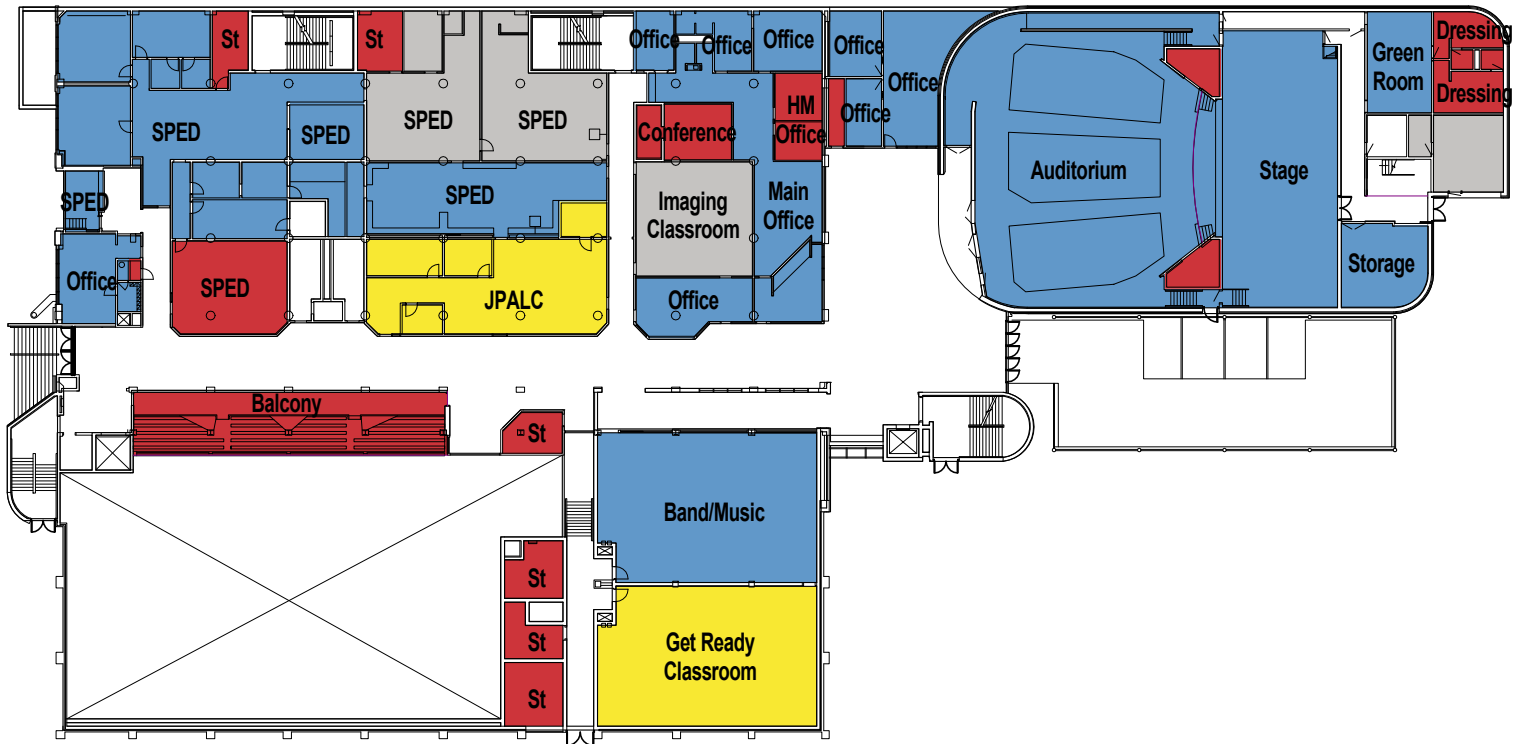




MSBA DEFICIENCY PLAN

- 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%)

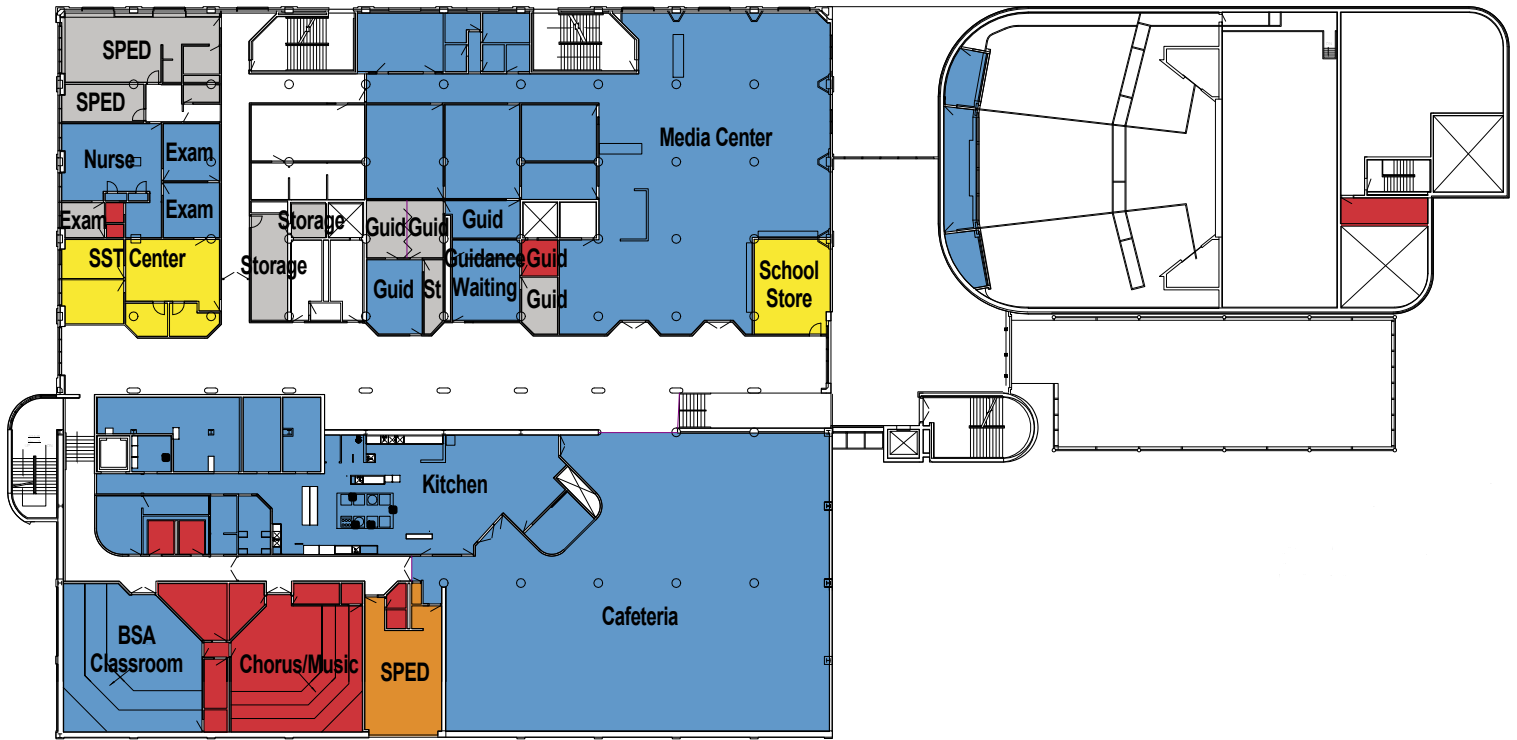




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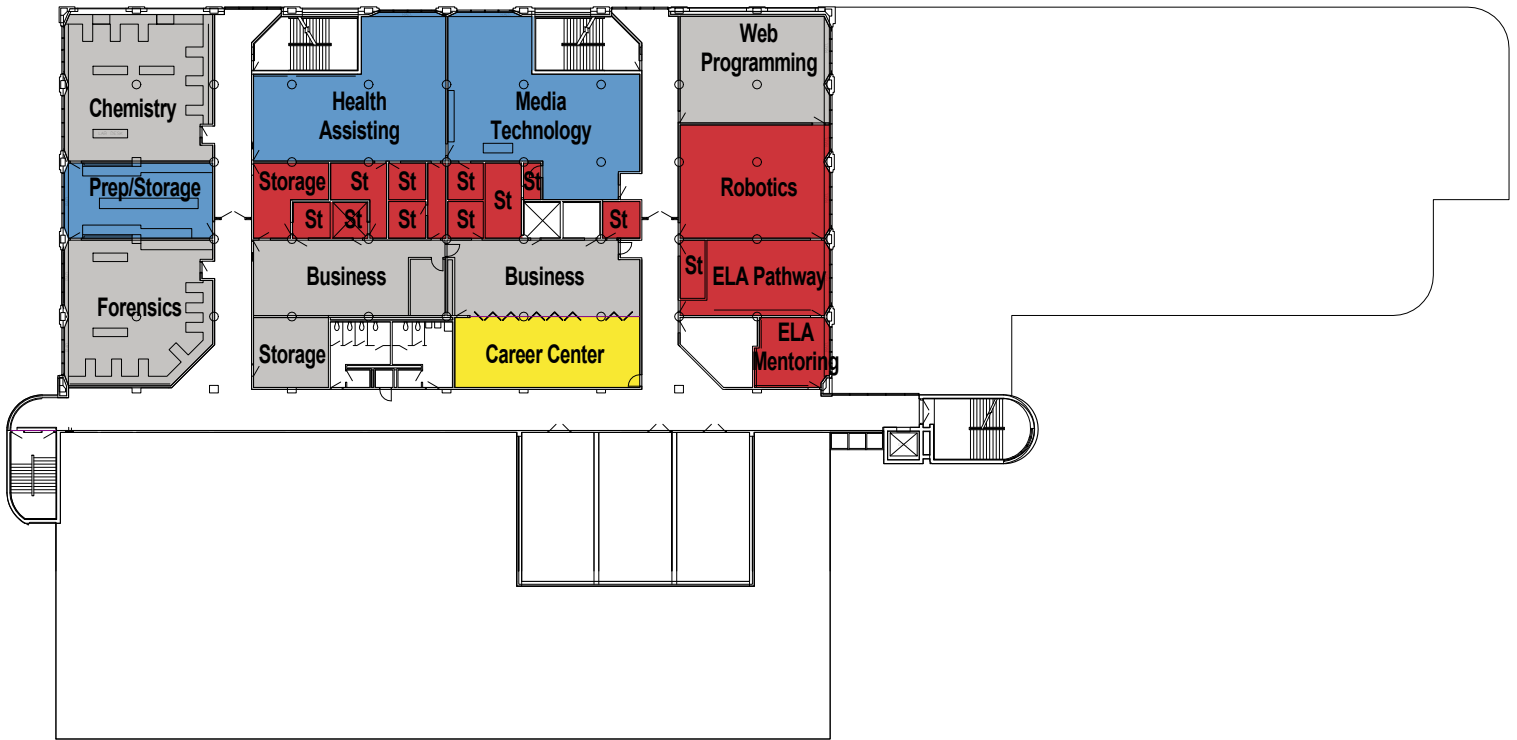




MSBA DEFICIENCY PLAN

- INAPPROPRIATE LOCATION OR ADJACENCY
- NOT INCLUDED IN A TYPICAL MSBA PROJECT
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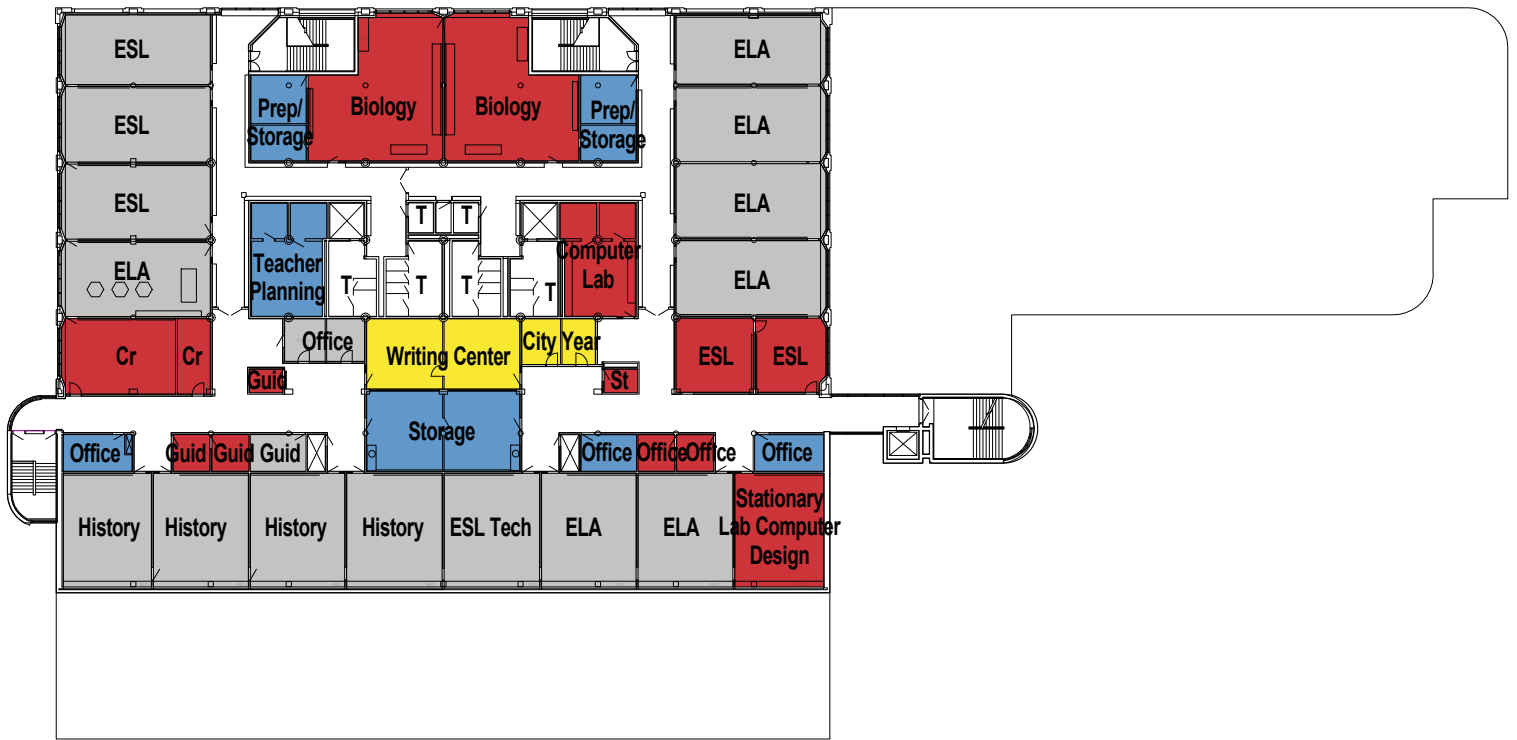




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