



# 2020 BUILDING CONDITION SURVEY REPORT

CORNWALL CENTRAL SCHOOL DISTRICT

> Cornwall-on-Hudson Elementary School

> > January 2021

CSArch Project #204-1901

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Cornwall Central School District – Cornwall-on-Hudson ES

SECTION 1 // Executive Summary



Cornwall Central School District – Cornwall-on-Hudson Elementary School

# Introduction

This report is based upon observations made during walk-through surveys conducted by the project team during the spring and summer of 2020. No destructive testing or in-depth investigation has taken place. Other resources used, where available, include original construction documents as provided by the district as well as information included in the District's previous Building Condition Survey. This report addresses only the physical condition of this building based upon visual observations and does not assess the programmatic or educational strengths or weaknesses of the building.

# Scope of Work

This report is based on the State Education Department's required Building Condition Survey (BCS). Also included, is a written narrative to describe major building systems and components, existing floor plans, photographs documenting existing conditions and the 2015 BCS for reference.

# Project Team

Architect / Mechanical / Electrical / Plumbing Engineers

CSArch Architecture | Engineering | Construction Management 19 Front Street Newburgh, NY 12550 www.csarchpc.com

Site / Civil Engineers

The Chazen Companies 21 Fox Street Poughkeepsie, NY 12601 www.chazencompanies.com



Cornwall Central School District – Cornwall-on-Hudson ES

# History of the Building Condition Survey

In March of 1954, a fire in the Cleveland Hill Elementary School, in Cheektowaga, New York, a suburb of Buffalo, killed 15 sixth graders. In 1955, the New York State Legislature passed a law requiring annual fire safety inspections. The NYS Education Department (SED) administrates this annual inspection and is proud to state that there has not been a fatality or serious injury from a fire in a NY State Public School since the Cleveland Hill fire.

Facilities Planning conducts a series of surveys on school facilities. The Building Condition Survey (BCS) is a professional survey administered every fifth year, beginning in 2000. In 2019, New York State revised the Educational Laws including school safety and funding to school districts and "under the new statute, districts must conduct Building Condition Surveys (BCS) on a staggered schedule as assigned by the Commissioner in calendar years 2020 through 2024, and every five years on that same five-year cycle thereafter.

For some districts, the new schedule will stretch out the period between the intensive building condition surveys for several years. To address this, the legislature chose to partially reinstate the visual inspection requirement, although it is no longer annual."

The surveys cover any occupied district facility. For all New York school districts, surveys are to be completed by December 31, 2020 and must be submitted via the State's online system by March 1, 2021.

# **Building Condition Survey**

The Building Condition Survey (BCS) is required by the New York State Education Department. It is one component of the 1998 RESCUE (Rebuilding Schools to Uphold Education) Regulation and is based upon the Commissioner's Regulations Parts 155.1, 155.3 and 155.4.

These regulations require Boards of Education to:

- Conduct periodic inspections and provide a safety rating
- Develop a Five-Year Capital Facilities Plan
- Establish a Monitoring Process
- Establish a Comprehensive Maintenance Plan

The BCS is intended to provide districts with all the detailed information necessary to properly plan and prioritize capital improvements and allow the state to properly plan for building aid reimbursement to districts.



# **Building Condition Survey Criteria**

- The inspection is required as determined by SED's newly established staggered schedule, referenced above.
- The purpose of the inspection is to ensure that all occupied public-school buildings are properly maintained, preserved, and provide a suitable educational setting.
- The survey shall include, but not be limited to, a list of all program spaces and an inspection of major building system components for evidence of movement, deterioration, structural failure, probable useful life, need for repair, maintenance and replacement.
- The physical inspections required to complete the survey are to be conducted by a team that includes at least one licensed architect or engineer.

# Rating System

If any Health and Safety (H) or Structural (S) items are rated 'Unsatisfactory' or below, the ENTIRE building is given an 'Unsatisfactory' Rating.

- **Excellent:** System is in new or like-new condition and functioning optimally; only routine maintenance and repair is needed.
- Satisfactory: System is functioning reliably; routine maintenance and repair is needed
- **Unsatisfactory:** System is functioning unreliably. Repair or replacement of some or all components is needed.
- **Non-Functioning:** System is non-functioning, not functioning as designed, or is unreliable in ways that could endanger occupant health and/or safety. Repair or replacement of some or all components is needed.
- **Critical Failure:** Same as 'Non-Functioning' with at least one component so poor that at least part of the building or grounds should not be occupied pending needed repairs/replacement of some, or all components is needed.



Cornwall Central School District – Cornwall-on-Hudson ES

# Cornwall-on-Hudson Elementary School

# **Building Description**

- Cornwall-on-Hudson is located at 234 Hudson Street in Cornwall-on-Hudson, NY
- Owned and used by the district for student instructional purposes
- Gross square footage of the building is 39,158 square feet
- Four-story masonry and steel frame building
- Existing documents indicate the original building was built in 1922
- As of October 1, 2019, the building housed 227 students in grades K-4
- General classrooms are supplemented with Auditorium, Cafeteria, Computer Lab Gymnasium, Health Office, Large Group Instruction, Library, Resource Room, and Special Education.
- Administration, counseling, and support spaces are also provided.

# **Overall Building Rating - UNSATISFACTORY**

Cornwall-on-Hudson Elementary School is rated as 'Unsatisfactory' per SED guidelines due to the following Health and Safety and/or Structural items are rated as 'Unsatisfactory':

- Exterior Walls/Columns (S) 'Unsatisfactory'
  - Repair cracked / spalled unit masonry, masonry cleaning required
  - Replace building-wide window system and recoat / replace steel lintels
- Exterior Steps, Stairs, Ramps (S)- 'Unsatisfactory'
  - Replace rear exterior stair system (Cafeteria) with an ADA ramp / stair system
  - Restore front stair by the auditorium
- Sanitary System (H)- 'Unsatisfactory'
  - Replace all cast iron waste line which have begun to fail
- Lighting Fixtures (H)- 'Unsatisfactory'
  - Replace stage lighting/dimming system; currently not working and the system is past its useful life (over 50 years old).



Cornwall Central School District - Cornwall-on-Hudson ES

SECTION 2.1 // Building Narrative



Cornwall Central School District – Cornwall-on-Hudson Elementary School

# **General Information**

Cornwall-on-Hudson is located at 234 Hudson Street Cornwall-on-Hudson, New York in the County of Orange. The building is in a rural area. The school was originally built in 1922. The building is a four-story masonry and steel frame structure of approximately 39,158 square feet. General classrooms are supplemented with Auditorium, Cafeteria, Computer Lab Gymnasium, Health Office, Large Group Instruction, Library, Resource Room, and Special Education. Administration, counseling, and support spaces are also provided.

# Site Utilities / Site Features

Water, Site Sanitary, Site Gas, Site Electrical, Including Exterior Distribution, Closed Drainage Pipe Stormwater Management System, Open Drainage Pipe Stormwater Management System, Catch Basins/Drop Inlets/Manholes, Culverts, Outfalls, Infiltration Basins/Chambers, Retention Basins, Wetponds, Manufactured Stormwater Proprietary Units, Point of Outfall Discharge and Outfall Reconnaissance Inventory

**Description:** The site utilities consist of utility supplied natural gas and electric, site water, sanitary sewer, and storm water management systems. The Electrical supply and site distribution are provided by a public utility company. The utility brings primary power underground to a pad mount transformer located by the building. The transformer steps the primary supply down for use in the school. The district owns the secondary conductors which extend underground to the primary distribution power panel.

The same utility also brings high pressure natural gas to pressure reducing stations located behind bollards in an area next to the building. There are several low-pressure secondary distribution stations to serve the boilers, water heater and kitchen equipment. The secondary piping is owned and maintained by the district.

The water to the building is supplied by the Village of Cornwall-On-Hudson municipal water system. Appropriate backflow prevention and metering need to meet 10 State Standards.

The sanitary sewer system discharges to the Town of Cornwall municipal sanitary sewer system, via gravity.

The site storm water management system collects stormwater from the building roof with a series of drains and from the asphalt play area at the rear of the building. The stormwater is conveyed to outfalls or municipal drainage system.

# **Observations/Comments:**

- The electrical service is in good condition. The power supplied is adequate for the electrical needs of the building. The transformer is in poor condition and should be replaced.
- The natural gas service is in very good condition. The service is adequately sized to meet the present needs of the building.
- Add backflow prevention and metering meeting "10 State Standards" requirements on the water service line that supplies the building.
- The sanitary sewer system should be scoped to confirm condition.
- Drainage should be added along the front driveway and in the rear play area to eliminate hazardous icing and ponding conditions.



# Pavement, Sidewalks, Playgrounds and Playground Equipment, Athletic Fields, and Play Fields

**Description:** The driveways and the rear play area have asphalt paving. Sidewalks at the main entries and in the front lawn are concrete, and sidewalks along the bus drop off and near the athletic fields are asphalt. Outdoor recreational spaces include 1 basketball court, 1 baseball field, 1 soccer field, and several playground shade structures.

# **Observations/Comments:**

- The asphalt driveways are unsatisfactory. The asphalt pavement and concrete curbing are at the end of their useful life and should be replaced.
- Asphalt sidewalks along the bus drop off are at the end of their useful life and should be replaced.
- Concrete walks in front lawn indicate water ponding on the surface.
- The asphalt basketball court surface is in good condition.
- The baseball field backstop is in good condition.
- Playground structures and surfaces are in good condition.

# **Building Structure**

### Foundation, Piers, Columns, Footings, and Structural Floors

**Description:** Based on our experience with school buildings of similar size, layout, and geographical location, it is assumed that the foundation system consists of cast-in place concrete footings with concrete foundation walls.

#### **Observations/Comments:**

- Though the foundations and footings could not be directly observed while on site, no apparent signs of significant movement that would indicate excessive settlement were observed. There was no evidence of heaving, jacking, decay, corrosion, water penetration, or unsupported areas.
- At the rear of the building, where the exposed foundation meets the grass and/or asphalt, the wall finish is peeling away from the substrate and some growth is evident in a few areas.

# **Building Envelope**

# Exterior Walls / Columns, Chimneys, Parapets, Exterior Doors, Exterior Steps, Stairs, Ramps, Windows, and Roof

**Description:** The exterior walls are comprised of brick masonry in several decorative patterns with terracotta band details creating stringcourses, a cornice line and terminating in a masonry capstone along the building elevations; the auditorium entrance has traditional details in masonry and wood. The windows are an older aluminum system with metal panels and louvers incorporated within the system.

At the roof, the envelope material consists of a black EPDM membrane throughout the entire roof, the membrane turns-up the masonry parapet walls creating a consistent watertight barrier. The chimney stack is brick masonry with a metal spark arrestor cage along the top where the chimney projects past the roof line.

The stair system at the auditorium entrance has brick finish along the stair treads, risers, and cheek walls; the large landing is brick masonry in a decorative herring-bone pattern. Along the rear of the building, a small masonry stair system is located to support exiting from an exterior door. The exterior door material varies by



building area, the rear of the building has hollow metal doors, and the front of the building has fiberglass (FRP) door panels.

# Observations/Comments:

- The east elevation has previously repaired masonry cracks along the wall surface, but the existing repairs should be reevaluated, a masonry restoration program is recommended for the building. Some of the cracked masonry units are beyond repair, rebuilding the deficient areas is necessary.
- Windowsill stones are stained with dark streaks, masonry cleaning is recommended during restoration.
- Some terracotta detail pieces are cracked and have spalled, exposing the unglazed surface of the masonry to the elements.
- At the auditorium entrance, the existing masonry pediment, above the horizontal, building identification, was removed, and not replaced. If this area of the building is restored, replicating the architectural element is recommended.
- Where the roof line steps to a higher elevation, near the pediment detail, the building has a decorative, scrolled infill architectural element made from terracotta. While inspecting the roof system, cracks were observed along the masonry infill, the units appeared stable but further investigation is recommended for assurance.
- Several steel lintels, bridging across window masonry openings, are rust jacking and cracking the bricks along the jamb of the masonry openings, the current condition should be corrected. The expansive force of rust jacking occurs when uncoated steel becomes corroded and displaces building materials at or adjacent to the window opening.
- The existing window system is old, inefficient, and the units should be replaced. As mentioned in the previous bullet, the steel lintels are 'jacking' and should be repaired or replaced during the window project. If the lintels are repaired, it is recommended to apply a high-performance coating to the existing steel, if the members are beyond repair, then replacing the lintels with a hot dip galvanized coating is recommended. In either restoration method, adding a flashing membrane behind the brick veneer and installing a stainless-steel drip edge will help preserve the building by directing water away from the masonry materials. Confirm sill stones are sound and stable, replace where needed.
- The roof membrane is under warranty and the warranty expires in 2026.
- The main stair near the auditorium entrance has several areas with poor or deficient conditions evident. Since the stair system was constructed of unit masonry, the finish is vulnerable to the elements because the system has multiple mortar joints intensifying the areas of failure. Masonry restoration is recommended to prevent further water intrusion.
- The small stair system at the rear of the building is in poor condition and should be restored because the foundation is in disrepair.

# **Building Interior**

Interior Bearing Walls and Fire Walls, Other Interior Walls, Carpet, Resilient Tiles or Sheet Flooring, Hard Flooring (concrete; ceramic tile; stone; etc.), Wood Flooring, Ceilings, Lockers, Interior Doors, Interior Stairs, Elevator, Lift and Escalators, Interior Bleachers

**Description:** The building interior has typical building finishes utilized in early vintage school buildings. The corridor walls are painted plaster finish with a painted wood horizontal rail dividing the upper and lower section of the wall; the plaster finish is adhered to a structural terracotta back-up wall material. The corridor floor finish



is terrazzo in most areas but transitions to vinyl composition tile in the adjacent corridors leading to the elevator addition; the corridor ceiling finish is a standard lay-in ceiling tile concealing the existing plaster ceiling.

The classrooms, like the corridors, are treated with typical building finishes. For instance, the interior walls are painted plaster, classroom floors have vinyl composition tile installed throughout the building with a large wood baseboard along the wall; classroom ceilings are treated with a standard lay-in ceiling tile system. Along the corridor, the interior door system to the classrooms is original to the building with wood doors, frames and transoms completing the interior door category. The corridor / classroom shared wall has borrowed lite openings placed in line with the door transoms. On the third floor, the library has similar finishes to adjacent classrooms, but the floor finish is a broadloom carpet.

The auditorium is traditionally detailed with painted plaster walls, painted wood molding highlighting the stage front, walls near the large round top windows and decorative elements opposite the window wall. Small acoustical panels were installed intermittently throughout the space for sound deadening treatment and the ceiling is a hard plaster finish with an ornate decorative crown molding trimming the wall / ceiling transition. The auditorium balcony is a utilitarian room with simple finishes, existing wood seating and a painted concrete floor.

Located below the auditorium, the gymnasium is outfitted with simple, straight-forward finishes and systems. The walls are painted plaster and concrete, the painted ceiling finish is the exposed underside of the auditorium floor slab, and the gym floor is a newer wood athletic floor system. The interior doors were replaced recently with wood doors and finish hardware. The room has an enclosed lift system installed to transition the floor elevation difference from the corridor to the gym floor. A small, built-in viewing area was incorporated within the gym footprint, the original fixed seating is still in place.

The cafeteria located on the first floor has similar finishes to other building areas for example, painted plaster walls, lay-in ceiling tiles and vinyl composition floor tile. In early planning discussions, before the building condition survey effort, the district confirmed the servery is inefficient and is not suitable to the current building function. The kitchen equipment is old. The kitchen / corridor shared wall has borrowed lite openings in line with the adjacent transoms. The interior door system in the cafeteria was updated with flush wood doors and new finish hardware.

# Observations/Comments:

- The classroom door/frame/transom system is original to the building and should be replaced. Wired glass transoms are not acceptable and do not meet the code for classroom door assemblies. A fire-rated panel is an acceptable equivalent to wired glass.
- Like the door system, the borrowed lite system is original and should be replaced because the corridor walls are considered a fire-rated assembly, but the existing condition does not meet the current code.
- In the auditorium, the back wall of the stage has evidence of water intrusion and a repair program is recommended. The source of water intrusion is unknown, but a deeper, comprehensive investigation is in order, culminating in repair recommendations.
- Auditorium stage floor has water damage from the back-wall damage mentioned in previous comment, investigate overall damage; repair and/or restore wood floor.
- Consider relocating the servery to the adjacent room; replace kitchen equipment
- Replace select student lockers in the corridor.
- The toilet rooms on the first and third floor should be renovated. The toilet rooms on the third floor are not barrier free because the floor elevation is raised from the corridor. This condition cannot be



corrected but the finishes and fixtures on both floors are very outdated, considering adding an ADA compliant toilet room for staff and student use.

# **HVAC Systems**

Heat Generating System, Ventilation Systems (exhaust fans, etc.), Mechanical Cooling / Air Conditioning Systems, Piped Heating Distribution Systems: Piping, Pumps, Radiators, Convectors, Insulation, etc., Ducted Heating Distribution Systems: Ductwork, Control Dampers, Fire/Smoke Dampers, Insulation, etc., HVAC Control Systems

**Description:** The Cornwall-on-Hudson Elementary School building heating and ventilation systems are in good condition. The existing heat generation systems consist of two (2) converted heating water boilers with primary and secondary pumping system. The boilers provide heating water to the classroom unit ventilators with ventilation provided from the exterior.

The classrooms are being served by horizontal unit ventilator and window type air conditioner.

Various air handling units with heating water coil served the Auditorium and Gymnasium. The systems are in relatively good condition and appear to have been well maintained.

The HVAC controls are Direct Digital Controls (DDC).

## **Observations/Comments:**

- The HVAC controls are in good condition.
- The boilers will require replacement within the next three years. Additionally, the system pressure requires further investigation due to air in the heating water system.
- The systems appear to be well maintained.
- The present preventive maintenance policy should continue.

#### **Plumbing**

Water Supply Systems, Sanitary Systems, Storm Water Drainage System, Hot Water Heaters, Plumbing Fixtures, Water Outlets / Taps for Drinking / Cooking Purposes

**Description:** The Cornwall-on-Hudson Elementary School building is provided with all plumbing work as required for the following systems: Domestic water services, sanitary drainage and vent system for plumbing fixtures and equipment, storm water drainage systems, and domestic hot and cold water distribution piping.

#### **Observations/Comments:**

- The sanitary waste lines will require replacement within the next three years.
- The domestic water lines will require replacement within the next five years.
- Plumbing fixtures and toilet rooms are nearing their useful life.
- The present preventive maintenance policy should continue.



# Fire Suppression Systems

#### Fire Sprinkler System.

**Description:** The building is provided with fire sprinkler system with sprinkler alarm station located in the basement storage room. Sprinkler heads are provided in the Classrooms, Library, Auditorium, Toilets, Cafeteria, Gymnasium, and Offices. A manual pull station is provided in the building on egress exists.

### **Observations/Comments:** None

### **Electrical Systems**

Electrical Power Distribution System, Lighting Fixtures, Emergency / Exit Lighting Systems, Emergency or Standby Power System, Fire Alarm Systems (manual, automatic fire detection, and notification appliances), Carbon Monoxide System, Communication Systems

**Description:** As previously stated, the building's main electrical service entrance and associated power distribution system is in good condition. In 2019, the electric utility replaced the pad mounted transformer.

Many of the power distribution panelboards, located throughout the building, are approximately 50 years old. Replacement circuit breakers and associated spare parts are very difficult to find and are only available as reconditioned aftermarket items.

The Auditorium stage lighting and dimming console is approximately 50 years old and is presently inoperative. Replacement components are not commercially available and would require custom fabrication as part of a console restoration effort.

Exit sign and emergency battery lighting fixtures that provide egress lighting in the event of a power failure, are past their useful life. Many areas of the building require additional coverage to comply with current code requirements.

#### **Observations/Comments:**

- Existing interior lighting and associated controls are in good condition with satisfactory illumination levels throughout.
- The existing fire alarm and communications system are in good condition.
- Existing electrical wiring devices (general purpose receptacles, light switches) are in good condition and appear to be of sufficient quantity and location.
- The present preventive maintenance policy should continue.

# **Accessibility**

Exterior Accessible Route to Building, Recreational Facilities; Interior Accessible Route, Access to Goods and Services, and Restroom Facilities

**Description:** The building generally meets current ADA/ANSI requirements for accessibility.

### **Observations/Comments:**

- The elementary school has an elevator serving the various floors and an enclosed lift in the gymnasium
- Replace rear exterior stair system (Cafeteria) with an ADA ramp / stair system



Cornwall Central School District – Cornwall-on-Hudson ES

# **Environment/ Comfort/ Health**

General Appearance, Cleanliness, Mats/Grills, Acoustics, Lighting Quality and Evidence of Vermin

**Description:** The building is generally well maintained. Items such as stained ceiling tiles, damaged doors, and cracked or broken floor tiles should be addressed as part of regular maintenance for the building.

# **Observations/Comments:**

- Building is maintained and cleaned nightly.
- Walk off mats are in good condition and are present at all entrances.
- Acoustics in the common areas and classrooms are good.

# Indoor Air Quality (IAQ)

Mold, Humidity/Moisture, Ventilation: fresh air intake locations, air filters, etc. IAQ Plan Integrated Pest Management and Radon

**Description:** Overall the indoor air quality is rated fair in this building. The school uses appropriate measures to assess Indoor Air Quality, Pest Management, Noise and Radon levels.

# **Observations/Comments:**

- There were visible signs of water intrusion (auditorium stage wall) but no noticeable moldy odors at the time of inspection.
- The overall rating of humidity and moisture conditions in the building is good. No active leaks in classrooms or other areas were observed at the time of inspection.
- Ventilation is rated good. Fresh air intakes are free from blockage, fumes, and dust and debris. In the context of a BCS, the outside air is adequate for the current occupant load.

# Emergency Shelter

**Description:** There is no written agreement between the American Red Cross and the Central School District of Cornwall for the use of Cornwall-on-Hudson ES as an emergency shelter.

# **Observations/Comments:**

• The elementary school does not have an emergency generator.



Cornwall Central School District - Cornwall-on-Hudson ES

SECTION 2.2 // NYSED 2020 Submission (Final Draft)



Cornwall Central School District – Cornwall-on-Hudson Elementary School

# 2020 BUILDING CONDITION SURVEY - 2020

## Building Information

# **Building Information**

- 1. Name of school district Cornwall Central School District
- 2. SED District 8-Digit BEDS Code 44-03-01-06
- 3. Building Name: Cornwall On Hudson Elementary School
- 4. SED 4-Digit Facility Code: 0-002
- 5. Survey Inspection Date:
- 6. Building 911 Address: 234 Hudson Street
- 7. City: Cornwall-On-Hudson
- 8. Zip Code: 12520

#### 9. Certificate of Occupancy Status:

<	A - Annual

T - Temporary N - None

# 10. Certificate of Occupancy Expiration Date: May 1, 2020

10a. Is this a manufactured building? (Relocatable, modular, portable)

☐ Yes ✓ No

11. Have there been renovations or construction in the building during the past 12 months?

✓ Yes ✓ No	
Yes	

	Ye
~	No

13. Estimated capital construction expenses anticipated for this building through the 2024 calendar year excluding maintenance (to be answered after the building inspection is complete) 33,199,515.00

14. Overall building rating (to be answered after the building inspection is complete)

	Excellent
	Satisfactory
✓	Unsatisfactor
	Failing

15. Was overall building rating established after consultation with health and safety committee in accordance with Commissioner's Regulations 155.4(c)(1)?

Yes No

16. A/E Firm Name: Collins+Scoville Architecture|Engineering|Construction Management, D.P.C. dba CSArch

- 17. A/E Firm Address: 19 Front Street, Newburgh, New York 12550
- 18. A/E Firm Phone Number: 845-561-3179
- 19. E-mail: tritzenthaler@csarchpc.com
- 20. A/E Name: Thomas Ritzenthaler, AIA
- 21. A/E License #: 023344

# Building Age, Gross Square Footage and Maintenance Staff

22. Building Age

# 2020 BUILDING CONDITION SURVEY - 2020

## **Building Information**

	Year
Original Construction	1922
Addition #1	Elevator Addition- 2008
Addition #2	
Addition #3	
Addition #4	
Addition #5	
Addition #6	

#### 23. Square feet of construction

	Sq Feet
Original construction	39058
Addition #1	100
Addition #2	
Addition #3	
Addition #4	
Addition #5	
Addition #6	

24. Gross square ft. of Building as currently configured: 39,158 sf

### 25. Number of Floors: 3

### 26. How many full-time and part-time custodians are employed at the school (or work in the building)?

	Count Employees
Full-time custodians:	3
Part-time custodians:	
Totals:	0

# **Building Ownership and Occupancy Status**

#### 27. Building Ownership (check one):

- ✓ Owned and used by district
- Owned by District and leased to non-district entity
  - Owned by District, part used by district, part leased to non-district entity
- Owned by non-district entity and leased to district

28. For which of the following purposes is the building currently used? (check all that apply)

- ✓ Used for student instructional purposes
- Used for district administration
- Used for other district purposes
- Used by other organization(s)

#### 28a. Describe use for other district purposes:

# **Building Users**

29. How many students were registered to receive instruction in this building as of October 1, 2019? (If none, enter "0") and skip to "Program Spaces" section. (Do not include evening class students) 227

#### 30. Of these registered students, how many receive most of their instruction in:

	Quantity
Permanent instructional spaces (i.e., regular classrooms)	227
Temporary instructional spaces (i.e., portable or demountable classrooms) attached to the building	0

# 2020 BUILDING CONDITION SURVEY - 2020

#### Building Information

	Quantity
Non-instructional spaces used as instructional spaces	0

# 31. If the answer is greater than zero, which types of non-instructional spaces were being used for instructional purposes on October 1, 2019? (check all that apply)

P'	pulpeses on obtober 1, zoro: (encok un that upply)	
E	Cafeteria	
	Gymnasium	
	Administrative Spaces	
	Library	
	Lobby	
	Stairwell	
	Storage space	
	Other (please describe)	
	None None	

#### 31a. Describe other types of non-instructional spaces being used for instructional purposes:

#### 32. Grades Housed Pre-K 7th ✓ Kindergarten 8th ✓ 1st 9th ✓ 2nd \_\_\_\_\_10th ✓ 3rd 11th 🗹 4th 12th 5th N/A (none) 6th

33. For how many instructional days during the 2018-19 school year (July 1 through June 30) was the building closed due to facilities failures, system malfunctions, structural problems, fire, etc? (if none, enter "0") ()

34. Is the building used for instructional purposes in the summer?

☐ Yes ✓ No	
✓ No	

# Program Spaces

# **Program Spaces**

- 35. Number of instructional classrooms: 16
- 36. Gross square footage of all instructional classrooms (combined): 12,075 sf
- 37. Other spaces provided:

a. N/A (none)	✓ j. Health Office	s. Resource Rooms
✓ b. Administration	k. Home & Careers	t. Science Labs
c. Art	✓ 1. Kitchen	u. Special Education
d. Audio Visual	m. Large Group Instruction	v. Swimming Pool
e. Auditorium	🖌 n. Library	w. Teacher Resource
✓ f. Cafeteria	o. Multipurpose Rooms	x. Technology/Shop
g. Computer Room	p. Music	y. Other (please describe)
h. Guidance	q. Pre-K	
🗹 i. Gymnasium	r. Remedial Rooms	

37a. Describe other spaces

# Space Adequacy

38. Rating of space adequacy:

☐ Good ✓ Fair

Poor

38a. Enter comments:

SITE UTILITIES
39. Water (H)
✓ Yes No
39a. Type of Service:
<ul> <li>Municipal or Utility provided</li> <li>Well</li> <li>Other</li> </ul>
39b. Types of water service piping
<ul> <li>✓ Iron</li> <li>Galvanized</li> <li>Copper</li> <li>Lead</li> <li>PVC</li> <li>Other</li> <li>N/A (None)</li> </ul>
39c. Overall condition of water service piping
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
39d. Year of Last Major Reconstruction/Replacement: 1922
39e. Expected Remaining Useful Life (Years): 5
39f. Cost to Reconstruct/Replace \$: 120,000.00
39g. Comments: Add backflow preventer (RPZ) or double check valve on water service; it is recommended the
40. Site Sanitary (H)
✓ Yes □ No
40a. Type of Service:
<ul> <li>Municipal or utility sewer</li> <li>Site septic</li> <li>Other</li> </ul>
40b. Condition:
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
40c. Year of Last Major Reconstruction/Replacement: 1922
40d. Expected Remaining Useful Life (Years): 10
40e. Cost to reconstruct/Replace \$: 25,000.00
40f. Comments: It is recommended that a video inspection be conducted on the service line because the pipe
41. Site Gas
✓ Yes No

41a. Type of gas service:

- ✓ Natural Gas
- Liquid Petroleum

## 41b. Condition:

- ExcellentSatisfactory
- Unsatisfactory
- Non-Functioning
- Critical Failure

# 41c. Year of Last Major Reconstruction/Replacement; 2015

- 41d. Expected Remaining Useful Life (Years): 20
- 41e. Cost to Reconstruct/Replace \$:
- 41f. Comments: None.
- 42. Site Fuel Oil

Yes		
No		

- 42a. Number of Above-Ground Tanks:
- 42a.1 Capacity of Above-Ground Tanks (gallons):
- 42b. Number of Below-Ground Tanks:
- 42b.1 Capacity of Below-Ground Tanks (gallons):

#### 42c. Condition:

- Excellent
- Satisfactory
- Unsatisfactory Non-Functioning
- Critical Failure
- N/A
- 42d. Year of Last Major Reconstruction/Replacement:
- 42e. Expected Remaining Useful Life (Years):
- 42f. Cost to Reconstruct/Replace \$:
- 42g. Comments: None.
- 43. Site Electrical, Including Exterior Distribution



#### 43a. Service Provider:

Municipal or utility provided
 Self-Generated
 Other

# 43b. Type of Service:

N/A

$\checkmark$	Above Ground
	Below Ground
	N/A

43c. Condition: Excellent Satisfactory Unsatisfactory Non-Functioning Critical Failure 43d. Year of Last Major Reconstruction/Replacement: 2019 43e. Expected Remaining Useful Life (Years): 25 43f. Cost to Reconstruct/Replace \$: 43g. Comments: The pad mounted transformer was replaced by Central Hudson in 2019. SITE FEATURES 44. Closed Drainage Pipe Stormwater Management System 44a. Does this facility have a closed pipe system? Yes ✓ No 44b. Condition: Excellent Satisfactory Unsatisfactory Non-Functioning Critical Failure 44c. Year of Last Major Reconstruction/Replacement: 44d. Expected Remaining Useful Life (Years): 44e. Cost to Reconstruct/Replace \$: 44f. Comments: None. 45. Open Drainage Pipe Stormwater Management System 45a. Does this facility have an open stormwater system (ditch)? ✓ Yes No 45b. Condition: Excellent ✓ Satisfactory Unsatisfactory

Non-Functioning

Critical Failure

45f. Comments: None.

45c. Year of Last Major Reconstruction/Replacement: 2003

45d. Expected Remaining Useful Life (Years): 15

45e. Cost to Reconstruct/Replace \$:

46. Catch Basins/Drop Inlets/Manholes

46a. Does this facility have catch basins/drop inlets/manholes?

	Yes No
	46b. Condition:
	<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
	46c. Year of Last Major Reconstruction/Replacement: 2003
	46d. Expected Remaining Useful Life (Years): 5
	46e. Cost to Reconstruct/Replace \$: 150,000.00
	46f. Comments: Install drainage along driveway in front of school to eliminate icing/ponding and erosion. Re
47.	Culverts
	47a. Does this facility have culverts?
	Yes No
	47b. Condition:
	<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
	47c. Year of Last Major Reconstruction/Replacement:
	47d. Expected Remaining Useful Life (Years):
	47e. Cost to Reconstruct/Replace \$:
	47f. Comments: None.
48.	Outfalls
	48a. Does this facility have outfalls?
	Yes No
	48b. Condition:
	<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
	48c. Year of Last Major Reconstruction/Replacement:
	48d. Expected Remaining Useful Life (Years):
	48e. Cost to Reconstruct/Replace \$:
	48f. Comments: None.

- 49. Infiltration Basins/Chambers
  - 49a. Does this facility have infiltration basins/chambers?

Yes
✓ No
49b. Condition:
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
49c. Year of Last Major Reconstruction/Replacement:
49d. Expected Remaining Useful Life (Years):
49e. Cost to Reconstruct/Replace \$:
49f. Comments: None.
50. Retention Basins
50a. Does this facility have retention basins?         □ Yes         ☑ No
50b. Condition:
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
50c. Year of Last Major Reconstruction/Replacement:
50d. Expected Remaining Useful Life (Years):
50e. Cost to Reconstruct/Replace \$:
50f. Comments: None.
51. Wetponds
51a. Does this facility have wetponds?
<ul><li>Yes</li><li>✓ No</li></ul>
51b. Condition:         Excellent         Satisfactory         Unsatisfactory         Non-Functioning         Critical Failure
51c. Year of Last Major Reconstruction/Replacement:
51d. Expected Remaining Useful Life (Years):
51e. Cost to Reconstruct/Replace \$:
51f. Comments: None.

- 52. Manufactured Stormwater Proprietary Units
  - 52a. Does this facility have proprietary units?

Yes No
52b. Condition:
Excellent Satisfactory
Unsatisfactory
Non-Functioning
Critical Failure
52c. Year of Last Major Reconstruction/Replacement:
52d. Expected Remaining Useful Life (Years):
52e. Cost to Reconstruct/Replace \$:
52f. Comments: None.
53. Point of Outfall Discharge: (check all that apply)
Municipal storm sewer system
Combined sewer system
Surface Water
On-site recharge
Other (describe)
Not Applicable
53.a Please describe other:

54. Outfall Reconnaissance Inventory

Were all stormwater outfalls inspected during dry weather for signs of non-stormwater discharge?

$\checkmark$	Yes
	No
	Not Applicable

SITE FEATURES
55. Pavement (Roadways and Parking Lots)
✓ Yes No
55a. Type: (check all that apply)
<ul> <li>Concrete</li> <li>Asphalt</li> <li>Gravel</li> <li>Other</li> </ul>
55b. Condition:
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
55c. Year of Last Major Reconstruction/Replacement: 2001
55d. Expected Remaining Useful Life (Years): 5
55e. Cost to Reconstruct/Replace \$: 440,875.00
55f. Comments: Replace pavement of driveway in front of building, pavement at end of useful life; replace com
56. Sidewalks
✓ Yes No
56a. Type: (check all that apply)
<ul> <li>Asphalt</li> <li>Concrete</li> <li>Gravel</li> <li>Paver</li> <li>Other</li> </ul> 56b. Condition:
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
56c. Year of Last Major Reconstruction/Replacement: 2001
56d. Expected Remaining Useful Life (Years): 5
56e. Cost to Reconstruct/Replace \$: 86,940.00
56f. Comments: Replace asphalt walk along driveway in front of building with concrete sidewalk, asphalt at 😭
57. Playgrounds and Playground Equipment
✓ Yes No

57a. Condition:
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
57b. Year of Last Major Reconstruction/Replacement: 2017
57c. Expected Remaining Useful Life (Years): 15
57d. Cost to Reconstruct/Replace \$:
57e. Comments: None.
58. Athletic Fields and Play Fields
✓ Yes No
58a. Condition:
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
58b. Year of Last Major Reconstruction/Replacement: 2003
58c. Expected Remaining Useful Life (Years): 15
58d. Cost to Reconstruct/Replace \$:
58e. Comments: None.
58f. Does the facility have synthetic turf field(s)
☐ Yes ✓ No
58f.1 If Yes, how many synthetic turf fields?
58f.2 Expected Remaining Useful Life of Synthetic Turf Field(s):
58f.3 Type of synthetic turf field infill:
59. Exterior Bleachers / Stadiums
Yes No
59a. Condition:         Excellent         Satisfactory         Unsatisfactory         Non-Functioning         Critical Failure
59b. Year of Last Major Reconstruction/Replacement:
59c. Expected Remaining Useful Life (Years):
59d. Cost to Reconstruct/Replace \$:
59e. Comments: None.
59f. Seating Capacity

60. Related Structures (such as Press Boxes, Dugouts, Climbing Walls, etc.)

Yes	
✓ No	

# 60a. Condition:

Excellent
Satisfactory
Unsatisfactory
Non-Functioning
Critical Failure

60b. Year of Last Major Reconstruction/Replacement:

60c. Expected Remaining Useful Life (Years):

60d. Cost to Recons	truct/Replace \$	6:
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60e. Comments: None.

# **Building Structure**

61. Foundation (S)

61a. Type (check all that apply):

$\checkmark$	Reinforced Concrete
	Masonry on Concrete F
	Other (specify)

61a1. If "Other" please specify

ooting

61b. Evidence of structural concerns (check all that apply):

61e. Expected Remaining Useful Life (Years): 20

61f. Cost to Reconstruct/Replace \$:

61g. Comments: The foundation could not be directly observed while on site.

62. Piers (S)

Yes No 62a. Type (check all that apply) Concrete Masonry Steel Stone

Wood Other (specify) N/A (none)

62a1. If "Other" please specify

62b. Evidence of structural concerns (check all that apply)

Structural Cracks
Heaving/Jacking
Decay/Corrosion
Water Penetration
Unsupported Ends
Other
None

#### 62c. Condition:

- Excellent Satisfactory Unsatisfactory Non-Functioning
- Critical Failure

62d. Year of Last Major Reconstruction/Replacement

62e. Expected Remaining Useful Life (Years):

- 62f. Cost to Reconstruct/Replace \$:
- 62g. Comments: None
- 63. Columns (S)

Type (check all that apply):

	Concrete	
	Masonry	
~	Steel	
	Stone	
	Wood	
	Other (specify)	
	N/A (None)	

#### 63.1. If "Other" please specify

#### 63a. Evidence of structural concerns (check all that apply)

Structural Cracks
 Heaving/Jacking
 Decay/Corrosion
 Water Penetration
 Unsupported Ends
 Other
 None

63b. Condition:

- Excellent
   Satisfactory
   Unsatisfactory
   Non-Functioning
- Critical Failure

63c. Year of Last Major Reconstruction/Replacement 1922

63d. Expected Remaining Useful Life (Years): 15

63e. Cost to	Reconstruct	Replace	\$:
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63f. Comments:

64. Footings (S)

Type (check all that apply):

⊿	Concrete		
	Other (specify)		

#### 64a. Evidence of structural concerns (check all that apply)

- Structural Cracks
   Heaving/Jacking
   Decay/Corrosion
   Water Penetration
- Unsupported Ends
- Other (specify)
- ✓ None

# 64.a1. If "Other" please specify

#### 64b. Condition:

- Excellent
- Satisfactory
- Unsatisfactory
- Non-Functioning
- Critical Failure

# 64c. Year of Last Major Reconstruction/Replacement 2008

- 64d. Expected Remaining Useful Life (Years): 20
- 64e. Cost to Reconstruct/Replace \$:
- 64f. Comments: The footings could not be directly observed while on site.

#### 65. Structural Floors (S)

#### 65a. Type (check all that apply):

- Concrete Deck on Wood Structure
- Concrete/Metal Deck/Metal Joists
- Cast in Place Concrete Structural System
- Precast Concrete Structural System
- Reinforced Concrete Slab on Grade
- Wood Deck on Wood Trusses
  - Wood Deck on Wood Joists
  - Other (specify)

# 65a.1 Specify Other Type:

# 65b. Evidence of Structural Concerns with Floor Support System (Beams/Joists/Trusses, etc.) (check all that apply):

Structural Cracks
 Unsupported Ends
 Rot/Decay/Corrosion
 Deflection
 Seriously Damaged/Missing Components
 Other Problems
 None

# 65b.1 Describe Other Problems:

#### 65c. Evidence of Structural Concerns with Structural Floor Deck (check all that apply):

	Cracks
	Deflection
	Rot/Decay/Corrosion
~	None

65d. Overall Condition of Structural Floors:

- Excellent
   Satisfactory
   Unsatisfactory
   Non-Functioning
- Critical Failure

65e. Year of Last Major Reconstruction/Replacement: 1922

65f. Expected Remaining Useful Life (Years): 15

- 65g. Cost to Reconstruct/Replace \$:
- 65h. Comments: The structural floors appeared satisfactory.

## Building Envelope

# **BUILDING ENVELOPE**

66. Exterior Walls/Columns (S)

66a. Material (check all that apply):

	Aluminum/Glass Curtain Wall
✓	Brick
$\checkmark$	Concrete
	Composite Insulated Panels
	Masonry
	Steel
✓	
✓	Other (specify)

66a.1 Specify Other Material: Terracotta ornamental details.

66b. Evidence of Structural Concerns with Support System (columns, base plates, connections, etc.) (check all

(hat apply):		
	Structural Cracks	
	Rot/Decay/Corrosion	
	Other Problems	
<	None	

66b.1 Describe Other Problems:

66c. Evidence of Concerns with Exterior Cladding (check all that apply):

$\checkmark$	Cracks/Gaps	
	Inadequate Flashing	
$\checkmark$	Efflorescence	
	Moisture Penetration	
$\checkmark$	Rot/Decay/Corrosion	
	Other Problems	
п	None	

66c.1 Describe Other Problems: Lintels are badly corroded and rust jacking.

66d. Overall Condition of Exterior Walls/Columns:

Excellent

Satisfactory

- UnsatisfactoryNon-Functioning
- Critical Failure

66e. Year of Last Major Reconstruction/Replacement: 2020

66f. Expected Remaining Useful Life (Years): 3

66g. Cost to Reconstruct/Replace \$: 125,000.00

66h. Comments: Repair cracked unit masonry (brick) along building elevations; repoint unit masonry (brick) 🖶

67. Chimneys (S)

$\checkmark$	Yes
	No

67a. Material (check all that apply):

∕	Masonry
	Concrete
	Metal
	Wood

Other

# Building Envelope

67a.1 Specify other:		
67b. Overall Condition of Chimneys:	_	
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical failure</li> </ul>		
67c. Year of Last Major Reconstruction/Replacement: 1922		
67.d Expected Remaining Useful Life (Years): 10		
67e. Cost to Reconstruct/Replace \$:		
67f. Comments: None		
68. Parapets (S)		
✓ Yes □ No		
68a. Construction Type (check all that apply):		
✓       Masonry         ☐       Concrete         ☐       Metal         ☐       Wood         ✓       Other (specify)		
68a.1 Specify Other: EPDM flashing evident along the inboard / top side of the parapet		
68b. Overall condition of parapets:         □       Excellent         ☑       Satisfactory         □       Unsatisfactory         □       Non-Functioning         □       Critical Failure		
68c. Year of Last Major Reconstruction/Replacement: 2006		
68d. Expected Remaining Useful Life (Years): 10		
68e. Cost to Reconstruct/Replace \$:		
68f. Comments: None.		
69. Exterior Doors		
69a. Overall Condition of Exterior Door Units:		
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>		
69b. Do any exterior doors have magnetic locking devices?		
☐ Yes ✓ No		
69c. Safety/Security features are adequate?		
✓ Yes No		

69d. Year of Last Major Reconstruction/Replacement: 2010

2020 BUILDING CONDITION SURVEY - 2020
Building Envelope
69e. Expected Remaining Useful Life (Years): 7
69f. Cost to Reconstruct/Replace \$:
69g. Comments: Some door leafs show signs of wear along the rear of the building
70. Exterior Steps, Stairs, Ramps (S)
<ul> <li>✓ Yes</li> <li>□ No</li> </ul>
70a. Construction Type (Check all that apply)
<ul> <li>Concrete</li> <li>Paver</li> <li>Steel</li> <li>Wood</li> <li>Other (specify)</li> </ul>
70b. If "other", specify here Parged concrete masonry unit foundation
70c. Overall Condition of Exterior Steps, Stairs and Ramps         Excellent         Satisfactory         Unsatisfactory         Non-Functioning         Critical Failure
70d. Year of Last Major Reconstruction/Replacement: 2005
70e. Expected Remaining Useful Life (Years): 3
70f. Cost to Reconstruct/Replace \$: 17,500.00
70g. Comments: For egress stair at the rear of the building, handrails are satisfactory, foundation is in disre
71. Fire Escapes (S)
71a. Does This Facility Have One or More Fire Escapes?
Yes ✓ No
71b. Overall Condition of Fire Escapes
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>

71c. Safety features are adequate:

Yes No No

71d. Year of Last Major Reconstruction/Replacement:

71e. Expected Remaining Useful Life (Years):

71f. Cost to Reconstruct/Replace \$:

71g. Comments: No fire escapes present at this building.

# 72. Windows

✓ YesNo

#### **Building Envelope**

72a. Window Material: (check all that apply)	
Aluminum	
Steel	
Vinyl	
Solid Wood	
Wood w/ External Cladding System	
Other	
72a1. If "Other" please specify	
72b. Overall Condition of Windows:	
Excellent	
Satisfactory	
Unsatisfactory	
Non-Functioning	
Critical Failure	

72c. All Rescue Windows are Operable:

✓	Yes
	No
٦	$N/\Delta$

72d. Year of Last Major Reconstruction/Replacement: 1977

72e. Expected Remaining Useful Life (Years): 3

72f. Cost to Reconstruct/Replace \$: 842,200.00

72g. Comments: Replace existing exterior window system (building wide); existing lintels are rust jacking, som

### 73. Roof and Skylights (S)

 Yes No
 73a. Type of roof construction (check all that apply):
 Concrete on metal deck on metal trusses/joists
 Concrete (poured or plank) on concrete beams

- Gypsum (poured or plank) on metal trusses/joists
- Metal deck on metal trusses/joists
- ✓ Wood deck on wood trusses/joists
- Wood deck on metal trusses/joists
- Tectum on metal trusses/joists
- Other (describe below)

#### 73a.1 Other roof construction type:

#### 73b. Type of roofing material (check all that apply):

∕_	Single-ply membrane
	Built-up
	Asphalt shingle
	Pre-formed metal
	IRMA
	Slate
	Fluid applied seamless surfacing
	Other (describe below)

73b.1 Other roofing material:

## Building Envelope

73c. Evidence of structural concerns with roof support system (beams/joists/trusses, etc.) (check all that apply):
Structural cracks
Unsupported ends
Rot/Decay/Corrosion
Deflection
Seriously damaged/missing components
Other concerns (describe)
✓ None
73c.1 Describe other concerns:
73d. Evidence of structural concerns with roof deck (check all that apply):
Deflection Rot/Decay/Corrosion
✓ None
73e. Does this facility have skylights?
Yes
✓ No
73f. Skylight material (check all that apply):
Plastic
Glass
Other
N/A
73g. Overall condition of skylights:
Excellent
Satisfactory
Non-Functioning
Critical Failure 73h. Evidence of concerns with roofing, skylights, flashings, and drains (check all that apply):
Failures/Splits/Cracks         Rot/Decay/Corrosion
Inadequate flashing/curbs/pitch pockets
□ Inadequate rassing/curos/pitch pockets
Evidence of water penetration/active leaks
Other (specify)
None None
73h.1 Specify other concerns:
73i. Overall Condition of Roof and Skylights:
Excellent
Satisfactory
Non-Functioning     Critical Failure
<ul> <li>Critical Failure</li> <li>73j. Year of Last Major Reconstruction/Replacement: 2006</li> </ul>
73k. Expected Remaining Useful Life (Years): 10
73I. Cost to Reconstruct/Replace \$:

### 73m. Comments:

EPDM roof system under warranty; warranty expires 2026.

BUILDING INTERIOR
74. Interior Bearing Walls and Fire Walls (S)
✓ Yes No
74a. Overall condition of interior bearing walls and fire walls:
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-functioning</li> <li>Critical Failure</li> </ul>
74b. Year of Last Major Reconstruction/Replacement: 1922
74c. Expected Remaining Useful Life (Years): 15
74d. Cost to Reconstruct/Replace \$:
74e. Comments:
75. Other Interior Walls
✓ Yes □ No
75a. Overall condition of other interior walls:
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
75b. Year of Last Major Reconstruction/Replacement: 1922
75c. Expected Remaining Useful Life (Years): 1
75d. Cost to Reconstruct/Replace \$: 7,500.00
75e. Comments: Water damage is evident along the auditorium stage and balcony wall and it is recommen
76. Carpet
<ul> <li>✓ Yes</li> <li>No</li> </ul>
76a. Where located (check all that apply):
<ul> <li>Classrooms</li> <li>Corridors</li> <li>Offices</li> <li>Assembly Spaces (Auditorium, Gym, Play Room, etc.)</li> <li>Other Areas</li> </ul>
76b. Condition:
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
76c. Year of Last Major Reconstruction/Replacement: 2005
76d. Expected Remaining Useful Life (Years): 10
76e. Cost to Reconstruct/Replace \$:

76f. Comments:
77. Resilient Tiles or Sheet Flooring
✓ Yes No
77a. Where located (check all that apply):
<ul> <li>Classrooms</li> <li>Corridors</li> <li>Offices</li> <li>Assembly Spaces (Auditorium, Gym, Play Room, etc.)</li> <li>Other Areas</li> </ul>
77b. Overall condition of resilient tiles or sheet flooring:
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
77c. Year of Last Major Reconstruction/Replacement: 2005
77d. Expected Remaining Useful Life (Years): 10
77e. Cost to Reconstruct/Replace \$:
77f. Comments:
78. Hard Flooring (concrete; ceramic tile; stone; etc)
✓ Yes No
78a. Where located (check all that apply):
<ul> <li>Classrooms</li> <li>Corridors</li> <li>Offices</li> <li>Assembly Spaces (Auditorium, Gym, Play Room, etc.)</li> <li>Kitchen</li> <li>Locker Rooms/Toilet Rooms</li> <li>Other Areas</li> </ul>
78b. Overall condition of hard flooring:
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
78c. Year of Last Major Reconstruction/Replacement: 1977
78d. Expected Remaining Useful Life (Years): 7
78e. Cost to Reconstruct/Replace \$:
78f. Comments:
79. Wood Flooring
✓ Yes □ No

79a. Where located (check all that apply):
<ul> <li>Classrooms</li> <li>Corridors</li> <li>Offices</li> <li>Assembly Spaces (Auditorium, Gym, Play Room, etc.)</li> <li>Other Areas</li> </ul>
79b. Overall condition of wood flooring:
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
79c. Year of Last Major Reconstruction/Replacement: 1922
79d. Expected Remaining Useful Life (Years): 3
79e. Cost to Reconstruct/Replace \$: 10,000.00
79f. Comments: Stage floor has water damage, consider repairing / refinishing stage floor.
80. Ceilings (H)
Yes
L No
80a. Overall condition of ceilings:         Excellent         Satisfactory         Unsatisfactory         Non-Functioning
Critical Failure
80b. Year of Last Major Reconstruction/Replacement: 2008
80c. Expected Remaining Useful Life (Years): 8
80d. Cost to Reconstruct/Replace \$:
80e. Comments:
81. Lockers
Yes
81a. Overall condition of lockers:
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
81b. Year of Last Major Reconstruction/Replacement:
81c. Expected Remaining Useful Life (Years): 5
81d. Cost to Reconstruct/Replace \$: 40,000.00
81e. Comments: Replace select lockers in corridors.
82. Interior Doors
✓ Yes □ No

82a. Overall condition of interior door units:
Excellent Satisfactory
✓ Unsatisfactory
Non-Functioning         Critical Failure
82b. Overall condition of interior door hardware:
Excellent
Satisfactory Unsatisfactory
Non-Functioning
Critical Failure 82c. Year of Last Major Reconstruction/Replacement: 2008
82d. Expected Remaining Useful Life (Years): 3
82e. Cost to Reconstruct/Replace \$: 110,000.00
82f. Comments: Replace doors and frames in classrooms, original to the building with wired glass in door and
83. Interior Stairs (H)
83a. Overall condition of interior stairs:
Excellent
<ul> <li>✓ Satisfactory</li> <li>Unsatisfactory</li> </ul>
Non-Functioning
Critical Failure
83b. Stair material
✓ Concrete ✓ Steel
Wood
Other
83c. Year of Last Major Reconstruction/Replacement: 1922
83d. Expected Remaining Useful Life (Years): 8
83e. Cost to Reconstruct/Replace \$:
83f. Comments:
84. Elevator, Lift, and Escalators (H)
✓ Yes No
84a. Overall condition of elevators, lifts, escalators:
Excellent
Unsatisfactory Non-Functioning
Critical Failure
84b. Year of Last Major Reconstruction/Replacement: 2008
84c. Expected Remaining Useful Life (Years): 15

84d. Cost to Reconstruct/Replace \$

84e. Comments: None.

85.	Swimming Po	ol and Swimming	Pool Systems (H)
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Yes V No
85a. Overall condition of swimming pool and pool systems:
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
85b. Year of Last Major Reconstruction/Replacement:
85c. Expected Remaining Useful Life (Years):
85d. Cost to Reconstruct/Replace \$:
85e. Comments: None
86. Interior Bleachers
✓ Yes No
86a. Overall condition of interior bleachers:
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
86b. Year of Last Major Reconstruction/Replacement: 2008
86c. Expected Remaining Useful Life (Years): 5

86d. Cost to Reconstruct/Replace \$

86e. Comments: Bleacher seating is original to the building; enclosed lift installed for ADA access from Gym

HVAC System	s
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HVAC Systems	S
87. Heat	t Generating Systems (H)
✓ Yes □ No	
	a. Heat generation source (check all that apply):
	Biomass Boiler / Hot Water Boiler / Steam Cogeneration Plant Electric Furnace / Forced Air Geothermal Heat Pump Unit Ventilation Other (describe below)
	87a.1 Other heat generation source:
87t	b. Overall condition of heat generating systems: Excellent Satisfactory Unsatisfactory Non-Functioning Critical Failure
870	c. Year of Last Major Reconstruction/Replacement: 1988
870	d. Expected Remaining Useful Life (Years): 3
876	e. Cost to Reconstruct/Replace \$: 400,000.00
87f	f. Comments: Replace converted water boiler with new 2,600 MBH gas fired heating water boiler due previ
88. Ventila	lation System (exhaust fans, etc) (H)
✓ Yes □ No	
	a. Type of ventilation system (check all that apply)
	Natural ventilation       Heat pump         Central system       Split system/ variable refrigerant         Energy recovery ventilator       Powered relief air system         Rooftop units       Gravity/barometric relief         Unitary (UVs, FC/BC, PTAC)       Other (specify)         Forced air furnace       Variable refrigerant
888	b. If "Other" please specify here
880	c. Overall condition of ventilation systems
	Excellent Satisfactory Unsatisfactory Non-functioning Critical Failure
880	d. Year of last major reconstruction/replacement 2014
886	e. Expected remaining useful life (years): 15

88f. Cost to reconstruct/replace \$:

#### HVAC Systems

88g. Comments

89. Mechanical Cooling / Air-Conditioning Systems

No         89a. Types of mechanical cooling         Chilterkhild water         Gootermal         Ar cooled         DX/Split system         Beb. Overall condition of cooling/air-conditioning systems:         Excellent         Satisfactory         On-Functioning         Critical Failure         89c. Year of Last Major Reconstruction/Replacement: 2014         89d. Expected Remaining Useful Life (Years): 15         89e. Cost to Reconstruct/Replace \$:         89f. Comments:         0.0. Piped Heating and Cooling Distribution Systems: Piping, Pumps, Radiators, Convectors, Traps, Insulation, to: (rH)         Yes         Non-Functioning         Excellent         90a. Overall condition of piped heating and cooling distribution systems:         Piping, Pumps, Radiators, Convectors, Traps, Insulation, to: (rH)         Yes         No         90a. Overall condition of piped heating and cooling distribution systems:         Excellent         Substactory         Unsatisfactory         Ob. Year of Last Major Reconstruction/Replacement: 2002         90b. Year of Last Major Reconstruction/Replacement: 2002         90c. Expected Remaining Useful Life (Years): 5         90d. Cost to Reconstruct/Replace \$:	bol meenamear evening	
89a. Types of mechanical cooling         Chiller/chilled water         Geothermal         Air cooled         DXKplit system         Heat pump         89b. Overall condition of cooling/air-conditioning systems:         Excellent         Satisfactory         Unsatisfactory         Critical Failure         89c. Year of Last Major Reconstruction/Replacement: 2014         89d. Expected Remaining Useful Life (Years): 15         89e. Cost to Reconstruct/Replace \$:         89f. Comments:         00. Piped Heating and Cooling Distribution Systems: Piping, Pumps, Radiators, Convectors, Traps, Insulation, to. (H)         Yes         No         90a. Overall condition of piped heating and cooling distribution systems:         90b. Year of Last Major Reconstruction/Replacement: 2002         90c. Expected Remaining Useful Life (Years): 5         90b. Year of Last Major Reconstruction/Replacement: 2002         90c. Expected Remaining Useful Life (Years): 5         90b. Year of Last Major Reconstruction/Replacement: 2002         90c. Expected Remaining Useful Life (Years): 5         90d. Cost to Reconstruct/Replace \$:         90e. Comments:         10. Ducted Heating and Cooling Distribution Systems: Ductwork, Control Dampers, Fire/Smoke Dampers, VAVs,		
Chiller/chilled water Geothermal Geothermal Air cooled DxXsplit system Heat pump Bb. Overall condition of cooling/air-conditioning systems: Excellent Suitsfactory Unsatisfactory Unsatisfactory Big. Cytear of Last Major Reconstruction/Replacement: 2014 89c. Year of Last Major Reconstruction/Replacement: 2014 89d. Cost to Reconstruct/Replace \$: 89f. Comments: 00. Piped Heating and Cooling Distribution Systems: Piping, Pumps, Radiators, Convectors, Traps, Insulation, tc. (H) Yes 90a. Overall condition of piped heating and cooling distribution systems: 90b. Vear of Last Major Reconstruction/Replacement: 2002 90c. Expected Remaining Useful Life (Years): 5 90d. Cost to Reconstruct/Replace \$: 90b. Year of Last Major Reconstruction/Replacement: 2002 90c. Expected Remaining Useful Life (Years): 5 90d. Cost to Reconstruct/Replace \$: 90b. Year of Last Major Reconstruction/Replacement: 2002 90c. Expected Remaining Useful Life (Years): 5 90d. Cost to Reconstruct/Replace \$: 90e. Comments: 1. Ducted Heating and Cooling Distribution Systems: Ductwork, Control Dampers, Fire/Smoke Dampers, VAVs,		hanical cooling
Excellent Satisfactory Unsatisfactory Non-Functioning 60: Year of Last Major Reconstruction/Replacement: 2014 89c. Year of Last Major Reconstruction/Replacement: 2014 89d. Expected Remaining Useful Life (Years): 15 89e. Cost to Reconstruct/Replace \$: 89f. Comments: 90. Overall condition of piped heating and cooling distribution systems: 90a. Overall condition of piped heating and cooling distribution systems: 90a. Overall condition of piped heating and cooling distribution systems: 90a. Overall condition of piped heating and cooling distribution systems: 90b. Vear of Last Major Reconstruction/Replacement: 2002 90b. Year of Last Major Reconstruction/Replacement: 2002 90b. Year of Last Major Reconstruction/Replacement: 2002 90c. Expected Remaining Useful Life (Years): 5 90d. Cost to Reconstruct/Replace \$: 90e. Comments: 1. Ducted Heating and Cooling Distribution Systems: Ductwork, Control Dampers, Fire/Smoke Dampers, VAVs,	<ul> <li>Chiller/chilled wa</li> <li>Geothermal</li> <li>Air cooled</li> <li>Water cooled</li> <li>DX/Split system</li> </ul>	
89d. Expected Remaining Useful Life (Years): 15         89e. Cost to Reconstruct/Replace \$:         89f. Comments:         00. Piped Heating and Cooling Distribution Systems: Piping, Pumps, Radiators, Convectors, Traps, Insulation, etc. (H)         Yes         No         90a. Overall condition of piped heating and cooling distribution systems:         Excellent         Satisfactory         Unsatisfactory         90b. Year of Last Major Reconstruction/Replacement: 2002         90c. Expected Remaining Useful Life (Years): 5         90d. Cost to Reconstruct/Replace \$:         90e. Comments:         11. Ducted Heating and Cooling Distribution Systems: Ductwork, Control Dampers, Fire/Smoke Dampers, VAVs,	<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> </ul>	ition of cooling/air-conditioning systems:
89e. Cost to Reconstruct/Replace \$:         89f. Comments:         00. Piped Heating and Cooling Distribution Systems: Piping, Pumps, Radiators, Convectors, Traps, Insulation, tc. (H)         Yes         00a. Overall condition of piped heating and cooling distribution systems:         90a. Overall condition of piped heating and cooling distribution systems:         Excellent         Satisfactory         Unsatisfactory         Soft-Functioning         Critical Failure         90b. Year of Last Major Reconstruction/Replacement: 2002         90c. Expected Remaining Useful Life (Years): 5         90d. Cost to Reconstruct/Replace \$:         90e. Comments:         11. Ducted Heating and Cooling Distribution Systems: Ductwork, Control Dampers, Fire/Smoke Dampers, VAVs,	89c. Year of Last	Major Reconstruction/Replacement: 2014
89f. Comments:         00. Piped Heating and Cooling Distribution Systems: Piping, Pumps, Radiators, Convectors, Traps, Insulation, stc. (H)         Yes         No         90a. Overall condition of piped heating and cooling distribution systems:         Excellent         Satisfactory         Non-Functioning         Critical Failure         90b. Year of Last Major Reconstruction/Replacement: 2002         90c. Expected Remaining Useful Life (Years): 5         90d. Cost to Reconstruct/Replace \$:         90e. Comments:         11. Ducted Heating and Cooling Distribution Systems: Ductwork, Control Dampers, Fire/Smoke Dampers, VAVs,	89d. Expected Re	maining Useful Life (Years): 15
<ul> <li>Piped Heating and Cooling Distribution Systems: Piping, Pumps, Radiators, Convectors, Traps, Insulation, etc. (H)</li> <li>Yes No</li> <li>90a. Overall condition of piped heating and cooling distribution systems: <ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>On-Punctioning</li> <li>Critical Failure</li> </ul> </li> <li>90b. Year of Last Major Reconstruction/Replacement: 2002</li> <li>90c. Expected Remaining Useful Life (Years): 5</li> <li>90d. Cost to Reconstruct/Replace \$:</li> <li>90e. Comments:</li> </ul> <li>11. Ducted Heating and Cooling Distribution Systems: Ductwork, Control Dampers, Fire/Smoke Dampers, VAVs,</li>	89e. Cost to Reco	instruct/Replace \$:
Attemport       Yes         No       90a. Overall condition of piped heating and cooling distribution systems:         Excellent	89f. Comments:	
<ul> <li>No</li> <li>90a. Overall condition of piped heating and cooling distribution systems:</li> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> <li>90b. Year of Last Major Reconstruction/Replacement: 2002</li> <li>90c. Expected Remaining Useful Life (Years): 5</li> <li>90d. Cost to Reconstruct/Replace \$:</li> <li>90e. Comments:</li> <li>11. Ducted Heating and Cooling Distribution Systems: Ductwork, Control Dampers, Fire/Smoke Dampers, VAVs,</li> </ul>	90. Piped Heating and etc. (H)	Cooling Distribution Systems: Piping, Pumps, Radiators, Convectors, Traps, Insulation,
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> <li>90b. Year of Last Major Reconstruction/Replacement: 2002</li> <li>90c. Expected Remaining Useful Life (Years): 5</li> <li>90d. Cost to Reconstruct/Replace \$:</li> <li>90e. Comments:</li> <li>Ducted Heating and Cooling Distribution Systems: Ductwork, Control Dampers, Fire/Smoke Dampers, VAVs,</li> </ul>	_	
<ul> <li>Satisfactory         <ul> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul> </li> <li>90b. Year of Last Major Reconstruction/Replacement: 2002</li> <li>90c. Expected Remaining Useful Life (Years): 5</li> <li>90d. Cost to Reconstruct/Replace \$:</li> <li>90e. Comments:</li> <li>Ducted Heating and Cooling Distribution Systems: Ductwork, Control Dampers, Fire/Smoke Dampers, VAVs,</li> </ul>	90a. Overall cond	ition of piped heating and cooling distribution systems:
<ul> <li>90c. Expected Remaining Useful Life (Years): 5</li> <li>90d. Cost to Reconstruct/Replace \$:</li> <li>90e. Comments:</li> <li>Ducted Heating and Cooling Distribution Systems: Ductwork, Control Dampers, Fire/Smoke Dampers, VAVs,</li> </ul>	Satisfactory Unsatisfactory Non-Functioning	
90d. Cost to Reconstruct/Replace \$: 90e. Comments: 1. Ducted Heating and Cooling Distribution Systems: Ductwork, Control Dampers, Fire/Smoke Dampers, VAVs,	90b. Year of Last	Major Reconstruction/Replacement: 2002
90e. Comments: 1. Ducted Heating and Cooling Distribution Systems: Ductwork, Control Dampers, Fire/Smoke Dampers, VAVs,	90c. Expected Re	maining Useful Life (Years): 5
1. Ducted Heating and Cooling Distribution Systems: Ductwork, Control Dampers, Fire/Smoke Dampers, VAVs,	90d. Cost to Rec	instruct/Replace \$:
	90e. Comments:	
	91. Ducted Heating an nsulation, etc. (H)	I Cooling Distribution Systems: Ductwork, Control Dampers, Fire/Smoke Dampers, VAVs,

✓ YesNo

91a. Overall condition of ducted heating and cooling distribution systems:

Excellent
 Satisfactory
Unsatisfactory
Non-Functioning
Critical Failure

91b. Year of Last Major Reconstruction/Replacement:

HVAC Systems
91c. Expected Remaining Useful Life (Years): 2014 91d. Cost to Reconstruct/Replace \$: 15
91e. Comments:
92. HVAC Control Systems (H) ✓ Yes No
92a. Type of control system
<ul> <li>Pneumatic</li> <li>Electric</li> <li>Digital Direct Control (DDC)</li> <li>Web based DDC</li> </ul>
92b. Overall condition of control systems:
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
92c. Year of Last Major Reconstruction/Replacement: 2014
92d. Expected Remaining Useful Life (Years): 10
92e. Cost to Reconstruct/Replace \$:
92f. Comments:

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# 2020 BUILDING CONDITION SURVEY - 2020

## Plumbing Systems

## PLUMBING

00 Water Cumply Cu 

93. Water Supply System (H)
<ul> <li>✓ Yes</li> <li>No</li> </ul>
93a. Types of pipes (check all that apply):
<ul> <li>Asbestos/transite</li> <li>Copper</li> <li>Galvanized</li> <li>Iron</li> <li>Lcad</li> <li>PVC/CPVC/PEX/Plastic</li> <li>Other (specify)</li> </ul>
93b. If "Other" please specify here
93c. Overall condition of water supply system:
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
93d. Year of Last Major Reconstruction/Replacement: 1977
93e. Expected Remaining Useful Life (Years): 5
93f. Cost to Reconstruct/Replace \$:
93g. Comments:
94. Sanitary System (H)
✓ Yes No
94a. Types of pipes (check all that apply):
<ul> <li>Iron</li> <li>Galvanized</li> <li>Copper</li> <li>Glass/ceramic</li> <li>PVC/CPVC/ABS/poly propylene/plastic</li> <li>Lead</li> <li>Other (specify)</li> </ul>
94a1. If "Other" please specify
94b. Types of special sanitary systems (Check all that apply)
<ul> <li>Acid waste and vent</li> <li>Grease interceptor</li> <li>Oil separator</li> <li>Pumping station</li> <li>Sediment trap</li> </ul>

Septic tank

Waste water treatment plant

## Plumbing Systems

94c. Overall condition of sanitary system:
Excellent
<ul> <li>Satisfactory</li> <li>✓ Unsatisfactory</li> </ul>
Non-Functioning
Critical Failure
94d. Year of Last Major Reconstruction/Replacement: 1932
94e. Expected Remaining Useful Life (Years): 3
94f. Cost to Reconstruct/Replace \$: 500,000.00
94g. Comments: Replace all cast iron waste lines which have begun to fail.
95. Storm Water Drainage System (H)
✓ Yes □ No
95a. Types of pipes (check all that apply)
✓ Iron
Galvanized
Copper Lead
Plastic
Other
95a1. If "Other" please specify
95b. Overall condition of storm water drainage system
Excellent
✓ Satisfactory Unsatisfactory
Non-Functioning
Critical Failure
95c. Year of Last Major Reconstruction/Replacement 1922
95d. Expected Remaining Useful Life (Years) 8
95e. Cost to Reconstruct/Replace \$:
95f. Comments: No problems reported or observed
96. Hot Water Heaters (H)
✓ Yes □ No
96a. Type of fuel (check all that apply):
Oil
<ul> <li>Natural Gas</li> <li>Electricity</li> </ul>
Propane
Other (specify)

96b. If "Other" please specify

## Plumbing Systems

96c. Overall condition of hot water heaters:	
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>	
96d. Year of Last Major Reconstruction/Replacement: 2019	
96e. Expected Remaining Useful Life (Years): 20	
96f. Cost to Reconstruct/Replace \$:	
96g. Comments:	
97. Plumbing Fixtures (H)	
✓ Yes □ No	
97a. Overall condition of plumbing fixtures (including toilets, urinals, lavatories, sinks, showers, etc):	
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>	
97b. Year of Last Major Reconstruction/Replacement: 1977	
97c. Expected Remaining Useful Life (Years): 4	
97d. Cost to Reconstruct/Replace \$:	
97e. Comments: Plumbing fixtures and toilet rooms are nearing their useful life	
98. Water Outlets/Taps for Drinking/Cooking Purposes (H)	
✓ Yes ► No	
<ul> <li>98a. Overall condition of water outlets/taps (drinking fountains, bubblers, bottle fillers, kitchen prep, ice machinetc).</li> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>	nes,
98b. Year of last major reconstruction/replacement: 1922	
98c. Expected remaining useful life (years): 7	
98d. Cost to reconstruct/replace \$:	
98e. Comments Follow state guidelines for intermittent drinking water evaluation	

Fire Suppression Systems

### Fire

Suppression Systems
99. Fire Suppression System (H)
✓ Yes No
99a. Type of fire suppression system (check all that apply)
<ul> <li>Wet sprinkler system</li> <li>Dry sprinkler system</li> <li>Standpipes</li> <li>Hose cabinets</li> <li>Kitchen hood fire suppression</li> <li>Data special agent suppression</li> <li>Limited area sprinkler system</li> <li>Dust collector spark arrestor</li> <li>Paint booth fire suppression</li> <li>Other (describe)</li> </ul>
99b. If "other" please describe below 99c. Overall condition of sprinkler systems:
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
99d. Year of Last Major Reconstruction/Replacement: 1964
99e. Expected Remaining Useful Life (Years): 10
99f. Cost to Reconstruct/Replace \$:
99g. Comments:
100. Kitchen Hoods (H)
☐ Yes ✓ No
100a. Type of hood
<ul> <li>Yes- Type 1 grease and smoke</li> <li>Yes- Type 2 heat and condensation</li> </ul>
100b. Is kitchen exhaust system appropriate for all current appliances it serves?
Yes No
100c. Overall Condition of Kitchen Hoods
Excellent

Excellent
Satisfactory
Unsatisfactory
Non-Functioning
Critical Failure

100d. Year of Last Major Reconstruction/Replacement:

100e. Expected Remaining Useful Life (Years):

100f. Cost to Reconstruct/Replace \$:

100g. Comments

### Electrical Systems

### ELEC

TRICAL SYSTEMS
101. Electrical Power Distribution System (H)
✓ Yes No
101a. Electrical supply meets current needs:
✓ Yes No
101b. Condition of electrical power distribution system:
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
101c. Year of last major reconstruction/replacement? 1970
101d. Expected remaining useful life (years): 3
101e. Cost to reconstruct/replace: 75,000.00
101f. Comments: Replace all original building construction electrical panelboards in school past their useful if
102. Lighting Fixtures (H)
✓ Yes No

102a. Condition of lighting figures:

	Excellent
	Satisfactory
✓	Unsatisfactory
	Non-functioning

Critical failure

102b. Year of last major reconstruction/replacement: 2001

102c. Expected remaining useful life (years): 3

102d. Cost to reconstruct/replace: 200,000.00

102e. Comments Replace stage lighting/dimming system; currently not working and the system is past its us

103. Emergency/ Exit Lighting Systems (H):

$\square$	Ye
	No

103a. Overall condition of emergency/exit lighting systems:

	Excellent
$\checkmark$	Satisfactory
	Unsatisfactory
	Non-functioning

Critical failure

103b. Year of last manjor reconstruction/replacement: 2010

103c. Expected remaining useful life (years): 3

103d.	Cost to	reconstruct/replace:	4,500.00
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103e. Comments

Replace emergency lighting and exit signs in the school, most are past their useful life.

## Electrical Systems

104.	Emergency	or	standby	power	system	(H)

<ul> <li>Yes</li> <li>✓ No</li> </ul>
104a. Types of back-up power system (check all that apply)
<ul> <li>Generator fuel gas/ propane</li> <li>Generator diesel/ fuel oil</li> <li>Receptacle for mobile generator connection</li> <li>Central battery inverter</li> <li>Integral fixture/ battery equipment</li> <li>Other (specify)</li> </ul>
104b. If "other" please describe here $N/A$
104c. Overall condition of emergency/standby power systems:
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-functioning</li> <li>Critical failure</li> <li>N/A</li> </ul>
104d. Year of last major reconstruction/replacement N/A
104e. Expected remaining useful life (years): N/A
104f. Cost to reconstruct/replace: N/A
104g. Comments None
105. Fire Alarm Systems (manual, automatic fire detection, and notification appliances) (H) ✓ Yes No
105a. Overall condition of fire alarm system:
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-functioning</li> <li>Critical failure</li> </ul>
105b. Year of last major reconstruction/replacement: 2007
105c. Expected remaining useful life (years): 5
105d. Cost to reconstruct/replace: N/A
105e. Comments None
106. Carbon Monoxide Alarm System (H) ✓ Yes No
106a. Type of alarm system:
<ul> <li>10-year battery stand alone alarm</li> <li>hardwired/interconnected detection and alarm</li> <li>gas detection (eg NG/CO)</li> <li>Other (specify)</li> </ul>

106b. If "Other" please specify

None

#### **Electrical Systems**

106c. Overall condition of carbon monoxide alarm system: Excellent Satisfactory Unsatisfactory Non-functioning Critical failure 106d. Year of last major reconstruction/replacement: 2014 106e. Expected remaining useful life (years): 5 106f. Cost to reconstruct/replace: N/A 106g. Comments None 107. Communcation Systems (H) ✓ Yes No No 107a. Type of communication system (check all that apply) Public Address Phones (VOIP) Phones (Cellular) Phones (other) Mass Notification Emergency voice communication fire alarm system Lockdown notification system Other (eg. radio) (describe below) 107b. If "Other" please describe N/A 107c. Communication systems are adequate: ✓ Yes No No 107d. Condition of communication system: Excellent ✓ Satisfactory Unsatisfactory Non-functioning Critical failure 107e. Year of last major reconstruction/replacement: 2010 107f. Expected remaining useful life: 5

- 107g. Cost to replace/reconstruct: N/A
- 107h. Comments None

### 2020 BUILDING CONDITION SURVEY - 2020

### Student Transportation Facilities

### **Student Transportation Facilities**

108. Is this building a transportation facility		
Yes V No		
108a. Type of transportation facility		
<ul> <li>Bus/vehicle maintenance facility</li> <li>Bus storage facility</li> </ul>		
109. Does this facility have a fuel dispensing system?		
☐ Yes ✔ No		
109a. Overall condition of fuel dispensing system		
<ul> <li>□ Excellent</li> <li>□ Satisfactory</li> <li>□ Unsatisfactory</li> <li>□ Non-functioning</li> <li>□ Critical failure</li> <li>☑ N/A</li> </ul>		
109b. Year of last major reconstruction/replacement		
109c. Expected remaining useful life (years):		
109d. Cost to reconstruct/replace:		
<b>109e. Comments</b> No fuel dispensing system present at this facility.		
110. Does this facility have vehicle lifts		
Yes No		
110a. Overall condition of vehicle lifts		
<ul> <li>□ Excellent</li> <li>□ Satisfactory</li> <li>□ Unsatisfactory</li> <li>□ Non-functioning</li> <li>□ Critical failure</li> <li>☑ N/A</li> </ul>		
110b. Year of last major reconstruction/replacement		
110c. Expected remaining useful life (years):		
110d. Cost to reconstruct/replace:		
110e. Comments No vehicle lifts present at this facility.		
111. Does this facility have a bus wash system?		
Yes No		

### 111a. Overall condition of bus wash

	Excellent
	Satisfactory
	Unsatisfactory
	Non-funtioning
	Critical failure
~	N/A

### 2020 BUILDING CONDITION SURVEY - 2020

### Student Transportation Facilities

- 111b. Year of last major reconstruction/replacement
- 111c. Expected remaining useful life (years):
- 111d. Cost to reconstruct/replace:
- 111e. Comments No bus wash system present at this facility.

#### Accessibility

#### ACCESSIBILITY

112. Exterior Accessible Route to Building (H)

People with disabilities should be able to arrive on site, approach the building, and enter as freely as everyone else. At least one route of travel should be safe and accessible for everyone, including people with disabilities. This route must include handicapped parking, curb cuts, ramps, and automatic door operators as necessary to enter the building.

Is there an accessible exterior route as specified above?

Yes No
112a. Features provided for exterior accessible route (check all that apply)
<ul> <li>Curb ramps</li> <li>Exterior ramps</li> <li>Handicap parking</li> </ul>
112b. Cost of improvements needed to provide exterior accessible route to building \$:
112c. Comment
113. Is there an exterior accessible route to recreational facilities?
Yes No
113a. Cost of improvements to provide exterior accessible route(s) to recreational facilities \$:
113b. Comments
114. Exterior recreational facilities that are on an accessible route and meet accessibility standards (check all that apply)
Playground and play equipment
Playfield(s)
Athletic Field(s)
Exterior Bleachers
Bathroom Facilities
Concession Stand
114a. Cost of improvements to provide exterior accessible recreational facilities \$:

114b. Comments

115. Interior Accessible Route, Access to Goods and Services, and Restroom Facilities (H)

The layout of the building should allow people with disabilities to obtain materials or services and use the facilities without assistance. This should include access to general purpose and specialized classrooms, public assembly spaces (such as libraries, gymnasiums, auditoriums), nurse's office, main office, and restroom facilities. Services include drinking fountains, telephones, and other amenities.

Is there an interior accessible interior route as specified above?

$\checkmark$	Yes
п	No

115a. Cost of improvements needed to provide interior accessible route(s) as spcified above \$:

115b. Comments

### Accessibility

### 116. Does this facility have interior spaces that meet accessibility standards (check all that apply)

$\checkmark$	Classrooms
	Labs (science, art, technology, etc)
	Shops
$\square$	Main Office
$\square$	Health Office
$\square$	Gymnasium
$\square$	Cafeteria
$\square$	Auditorium
	Stage
	Restrooms on each floor

116a. Cost of improvements to provide interior spaces that meet accessibility standards \$: 45,000.00

116b. Comments Auditorium stage is not accessible, consider installing a lift.

Environment/Comfort/Health

### ENVIRONMENT/COMFORT/HEALTH

117. General Appearance

117a. Overall Rating:

	Good
$\checkmark$	Fair
	Poor

117b. Comments:

118. Cleanliness (H)

118a. Overall Rating:

Good Fair Poor

118b. Comments:



✓	Ye
	No

119a. If yes: at least 6 feet long?

~	Yes
	No

120. Is there noise in classrooms from HVAC units, traffic, etc. that may impact education? (H)

	Ye
$\checkmark$	No

121. Lighting Quality (H):

121a. Types of lighting in general purpose classrooms (check all that apply):

<	Daylight (natural)
<	Not full spectrum
	Full spectrum
<	LED
<	Flourescent
	Other (describe)

121a.1 Describe Other: NA

121b. Are there blinds in the classroom to prevent glare?

~	Yes
	No

123c. Overall Rating:

$\checkmark$	Good
	Fair
	Poor

121d. Comments:

Roller shades installed in the classrooms.

### Environment/Comfort/Health

### 122. Evidence of Vermin (H)

122a. Is there evidence of active infestations of...(check all that apply)?

Rodents
Wood-boring or Wood-eating Insects
Cockroaches
Other Vermin

✓ None

#### Indoor Air Quality

### **Indoor Air Quality**

123. Mold (H)

123a. Is there visible mold or moldy odors?

□ Ye ✓ No	
	123a.1. If yes, where? (check all that apply)
	ClassromsLocker roomsHallwaysLabsVentilation systemWorkshopsToilet roomsOfficesCafeteriaStorageKitchenCrawl spaceAuditoriumAtticGymnasiumOther places (describe)
	123a.2 Describe other:
	123b. Are any surfaces constructed of any of the following materials?
	<ul> <li>Paper-faced or gypsum products</li> <li>Cellulose products (typically ceiling tiles)</li> </ul>
	123c. Is there evidence of water intrusion?
	<ul> <li>Yes</li> <li>No</li> </ul>
	123d. Estimated cost of necessary improvements \$:
	123e. Comments: Category 75 captures water intrusion in auditorium
124.	Humidity/Moisture (H)
12	4a. Overall rating of humidity/moisture condition in building:
Go Go Fa D Po	
	124b. Are any of the following found in/or around classroom areas (check all that apply)?
	<ul> <li>Active leaks in roof</li> <li>Active leaks in plumbing</li> <li>Moisture condensation</li> <li>Visible stains or water damage</li> <li>None</li> </ul>
	124c. Are any of the following found in/or around other areas (check all that apply)?
	<ul> <li>Active leaks in roof</li> <li>Active leaks in plumbing</li> <li>Moisture condensation</li> <li>Visible stains or water damage</li> <li>None</li> </ul>

125. Ventilation: fresh air intake locations, air filters, etc. (H)

125a. Are fresh air intakes near the bus loading, truck delivery, or garbage storage/disposal areas?

☐ Yes ✓ No

## 2020 BUILDING CONDITION SURVEY - 2020

## Indoor Air Quality

☐ Yes ✓ No
125c. Are fresh air intakes free of blockage?
<ul> <li>Yes</li> <li>No</li> </ul>
125d. Is accumulated dirt, dust or debris in ductwork?
<ul> <li>Yes</li> <li>✓ No</li> </ul>
125e. Are dampers functioning as designed?
<ul> <li>Yes</li> <li>No</li> </ul>
125f. Condition of air filters:
Good Fair Poor
125g. Outside air is adequate for occupant load:
✓ Yes □ No
125h. Rating of ventilation/indoor air quality:
<ul> <li>Good</li> <li>✓ Fair</li> <li>Poor</li> </ul>
125i. Comments:
1251. Comments: 126. Indoor Air Quality (IAQ) Plan (H)
126. Indoor Air Quality (IAQ) Plan (H)
<ul> <li>126. Indoor Air Quality (IAQ) Plan (H)</li> <li>1268a. Does the school district use EPA's Tools for Schools program?</li> <li>Yes</li> </ul>
<ul> <li>126. Indoor Air Quality (IAQ) Plan (H)</li> <li>1268a. Does the school district use EPA's Tools for Schools program?</li> <li> ✓ Yes No</li></ul>
<ul> <li>126. Indoor Air Quality (IAQ) Plan (H)</li> <li>1268a. Does the school district use EPA's Tools for Schools program?</li> <li> Yes No 126b. If No, is some other IAQ management plan used? Yes</li></ul>
126. Indoor Air Quality (IAQ) Plan (H) 1268a. Does the school district use EPA's Tools for Schools program? ✓ Yes No 126b. If No, is some other IAQ management plan used? Yes No
126. Indoor Air Quality (IAQ) Plan (H)         1268a. Does the school district use EPA's Tools for Schools program?         ✓ Yes         No         126b. If No, is some other IAQ management plan used?         Yes         No         126c. Has the District assigned IAQ responsibilities to a designated individual?         Yes
126. Indoor Air Quality (IAQ) Plan (H)         1268a. Does the school district use EPA's Tools for Schools program?            Yes          No         126b. If No, is some other IAQ management plan used?         Yes         No         126c. Has the District assigned IAQ responsibilities to a designated individual?         Yes         No
126. Indoor Air Quality (IAQ) Plan (H)         1268a. Does the school district use EPA's Tools for Schools program?            Yes         No          126b. If No, is some other IAQ management plan used?            Yes         No          126c. Has the District assigned IAQ responsibilities to a designated individual?         Yes         No          126c.1 If Yes, what is their job title? Director of Facilities
126. Indoor Air Quality (IAQ) Plan (H)         1268a. Does the school district use EPA's Tools for Schools program?            Yes          No         126b. If No, is some other IAQ management plan used?         Yes         No         126c. Has the District assigned IAQ responsibilities to a designated individual?         Yes         No         126c. 1 If Yes, what is their job title? Director of Facilities         127. Does the school practice Integrated Pest Management (IPM)? (H)         Yes
126. Indoor Air Quality (IAQ) Plan (H)         1268a. Does the school district use EPA's Tools for Schools program?            Yes          No         126b. If No, is some other IAQ management plan used?         Yes         No         126c. Has the District assigned IAQ responsibilities to a designated individual?         Yes         No         126c. 1 If Yes, what is their job title? Director of Facilities         127. Does the school practice Integrated Pest Management (IPM)? (H)         Yes         No
126. Indoor Air Quality (IAQ) Plan (H)         1268a. Does the school district use EPA's Tools for Schools program?         Yes         No         126b. If No, is some other IAQ management plan used?         Yes         No         126c. Has the District assigned IAQ responsibilities to a designated individual?         Yes         No         126c.1 If Yes, what is their job title? Director of Facilities         127. Does the school practice Integrated Pest Management (IPM)? (H)         Yes         No         127a. Is vegetation kept one foot away from the building?         Yes

### Indoor Air Quality

	127c. Is there a certified pesticide applicator on staff?
	Yes ✓ No
	127d. Are pesticides used in the building?
	Yes No
	127d.1 If Yes, how are they typically applied?
	Spot treatment Area wide treatments
	127e. Are pesticides used on the grounds?
	☐ Yes ✓ No
	127e.1 If Yes, was an emergency exemption granted by the Board of Education?
	☐ Yes ✓ No
128. (H)	Does the school have a passive radon mitigation system installed (was built with radon resistant features)?
☐ Ye ✓ No	
	128a. Has the facility been tested for the presence of radon?
	✓ Yes □ No
	128b. Were any of the results of the test greater than or equal to 4 picocuries per liter (pCi/L)?
	☐ Yes ✓ No
	128c. If Yes, did the school take steps to mitigate the elevated radon levels?
	Yes, active mitigation system installed
	Yes, passive mitigation system made active
	Yes, ventilation controls (HVAC) adjusted
	Yes, other (describe)
	No action taken
	128c.1 Describe other actions taken to mitigate elevated radon levels:

Increase ventilation to occupied spaces

#### Emergency Shelter

#### **Emergency Shelter**

129.	Does this building	i serve as an	emergency	shelter?
120.	Docs this building	301 00 43 411	cincigency	Shere

Yes			
✓ No			

129a. Is there a written agreement with the American Red Cross for the use of this building as an emergency shelter?

	Yes
✓	No

129b. Does this building have an emergency generator to support sheltering operations (lights, HVAC, etc.)?

	Yes
$\checkmark$	No

129b.1 If Yes, what systems are connected to the emergency generator? (check all that apply)

Communication system
Fire alarm system
Security system
Lighting
HVAC
Sump pump

Other (specify)

129c. If "Other" please specify

129d. Does this facility have a cooking/food preparation kitchen?

$\checkmark$	Yes
	No

129d.1 If Yes, is the area outfitted for:

**Full preparation and cooking kitchen** 

Warming capabilities only

129e. What items in the cooking/food preparation kitchen are powered by the emergency generator? (check all that apply)

- Warming/cooking equipment
- Refrigeration equipment
- Other kitchen equipment

#### 129f. Potable water:

- Provided by municipal system
- Provided by on-site wells not connected to the emergency generator
- Provided by on-site wells connected to the emergency generator

#### 129g. Sanitary:

- Gravity discharge
- Force main pumping station not connected to the emergency generator
- Force main pumping station connected to the emergency generator

# **Cornwall Central School District**

### 2020 Building Condition Survey Summary

**CSARCH** 

- Only building systems or components that have been rated as Unsatisfactory (U), Non-Functioning (NF) or Critical Failure (CF) or have a useful life of five or less years are listed below and include a repair or replacement cost.
- Any health, safety and / or structural system that is rated "Unsatisfactory" results in an overall building rating of "Unsatisfactory".
- Any health, safety and / or structural system that is rated "Non-functioning" or "Critical failure" results in an overall building rating of "Poor".
- Cost information reflects construction costs only, incidental expenses not included within BCS Summary. •

Building Name	2015 BCS	2015 BCS	2020	y, incidental expenses not inclu	Useful Life	ltem	Scope of Work	Health and Safety /	Health and Safety /	Other Item
24	Item	Item Rating	Item		(Years)	Rating	Scope of work	Structural	Structural Costs	Costs
Cornwall-on- Hudson ES										
	37	S	39	Water	5	S	Add backflow preventer (RPZ) or double check valve on water service; it is recommended that a visual inspection be conducted on the service line because the pipe is over 50 years old.	Н	\$120,000	
	38	S	40	Site Sanitary	10	S	It is recommended that a video inspection be conducted on the service line because the pipe is over 50 years old.	Н	\$25,000	
	44	S	46	Catch Basins / Drop Inlets / Manholes	5	U	Install drainage along driveway in front of school to eliminate icing/ponding and erosion. Replace yard drain at stair in playground area with larger structure and piping to eliminate icing/ponding hazard and erosion (pipes currently daylight onto walking surfaces).	No		\$150,000
	53	S	55	Pavement (Roadways and Parking Lots)	5	U	Replace pavement of driveway in front of building, pavement at end of useful life; replace concrete driveway apron on front driveway connection to Hudson Street, concrete at end of useful life; replace curbing along driveway in front of building, curbing at end of useful life; replace traffic signage on site, not adequate/not enough; replace pavement of fire access drive that wraps around to rear of building, pavement worn and nearing end of useful life; install safety fence/guiderail along edge of pavement at top of hill near playground slides. Barrier needed for safety of vehicles accessing pavement in rear, and for safety of students playing on/around the slide.	No		\$440,875
	54	S	56	Sidewalks	5	U	Replace asphalt walk along driveway in front of building with concrete sidewalk, asphalt at end of useful life; replace asphalt walk with concrete sidewalk, asphalt walk surface is uneven and width is too narrow to comply with ADA; replace concrete sidewalk, icing/ponding hazard (too flat); replace concrete stair, stair treads worn, surface uneven, and several large cracks throughout.	No		\$86,940
	61	S	66	Exterior Walls/Columns	3	U	Repair cracked unit masonry (brick) along building elevations; repoint unit masonry (brick) along building elevations; repair / replace spalled unit masonry (terracotta) building-wide; Study large terracotta 'scroll' infill detail (auditorium), deep cracks are evident, unit appeared stable; building-wide masonry cleaning is required.	S	\$125,000	
	65	S	70	Exterior Steps, Stairs, Ramps	3	U	For egress stair at the rear of the building, handrails are satisfactory, foundation is in disrepair; repointing and masonry replacement required for auditorium entry exterior stair	S	\$17,500	
	67	S	72	Windows	3	U	Replace existing exterior window system (building wide); existing lintels are rust jacking, scrape, prime and paint as required; add drip edge; lintel replacement at windows.	No		\$842,200

Building Name	2015 BCS Item	2015 BCS Item Rating	2020 BCS Item	Item Title	Useful Life (Years)	ltem Rating	Scope of Work	Health and Safety / Structural	Health and Safety / Structural Costs	Other Item Costs
	70	S	75	Other Interior Walls	1		Water damage is evident along the auditorium stage and balcony wall and it is recommended to further investigate the condition utilizing a structural consultant.	No		\$7,500
	74	S	79	Wood Flooring	3	U	Stage floor has water damage, consider repairing / refinishing stage floor.	No		\$10,000
	76	S	81	Lockers	3	S	Replace select lockers in corridors.	No		\$40,000
	77	S	82	Interior Doors	3	U	Replace doors and frames in classrooms, original to the building with wired glass in door and transom above. (22 total/17 CR)	No		\$110,000
	89	S	87	Heat Generating Systems	3	U	Replace converted water boiler with new 2,600 MBH gas fired heating water boiler due previous sectional failure and near its useful service life. Additionally, review the building pressure including the expansion tank fill pressure.	н	\$400,000	
	85	S	94	Sanitary System	3	U	Replace all cast iron waste lines which have begun to fail.	Н	\$500,000	
	80	S	101	Electrical Power Distribution System	3		Replace all original building construction electrical panelboards in school past their useful life.	Н	\$75,000	
	81	S	102	Lighting Fixtures	3	U	Replace stage lighting/dimming system; currently not working and the system is past its useful life (over 50 years old).	Н	\$200,000	
	99	S	103	Emergency Exit / Lighting Systems	3	S	Replace emergency lighting and exit signs in the school, most are past their useful life. Some Exit signs will need to be relocated above doors	Н	\$4,500	
	102	N/A	115 / 116	Interior Accessible Route, Access to Goods and Services, and Restroom Facilites	N/A	S	Auditorium stage is not accessible, consider installing a lift.	н	\$45,000	

**Building Sub Totals** 

**Building Total** 

\$3,199,515

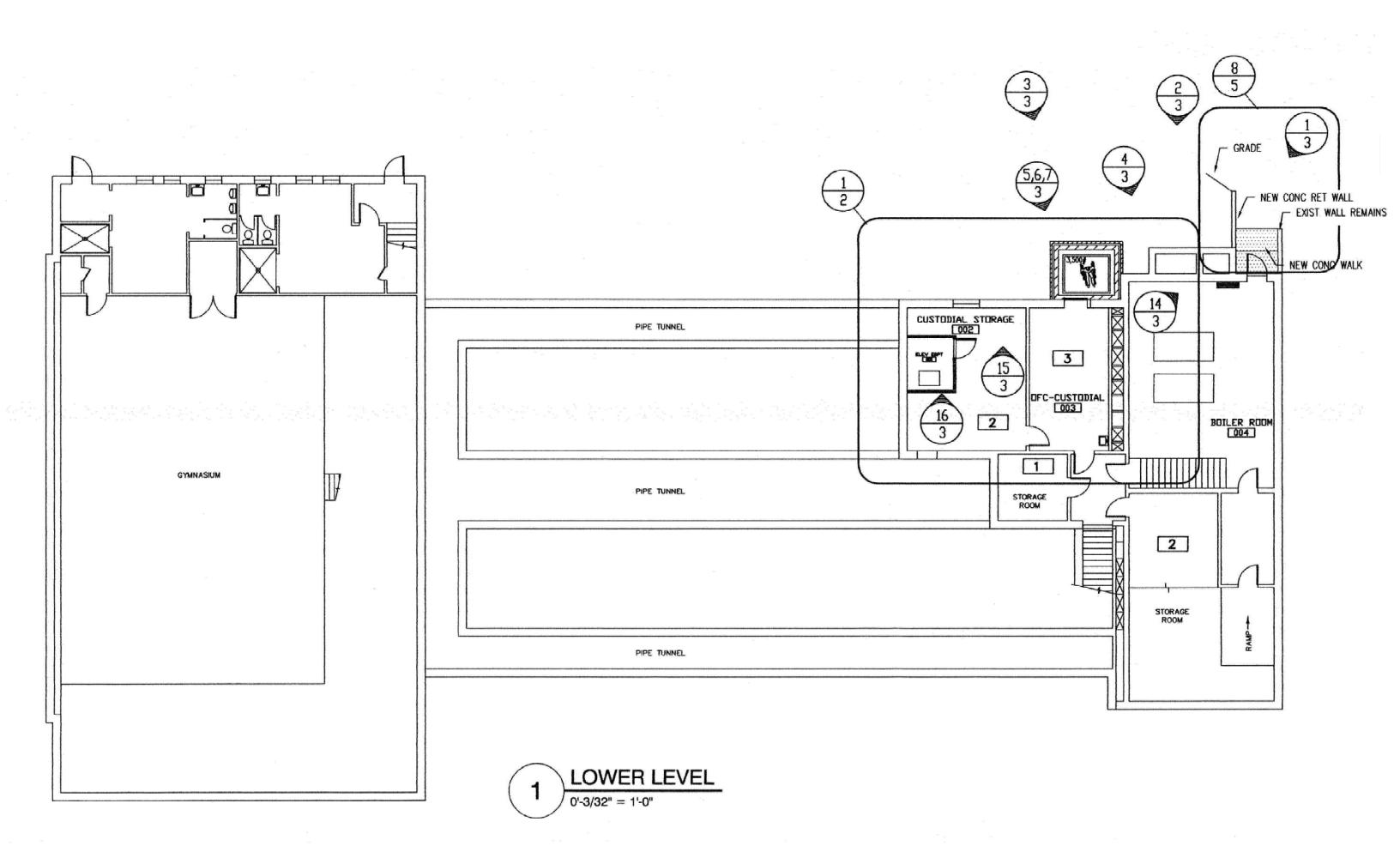
\$1,687,515

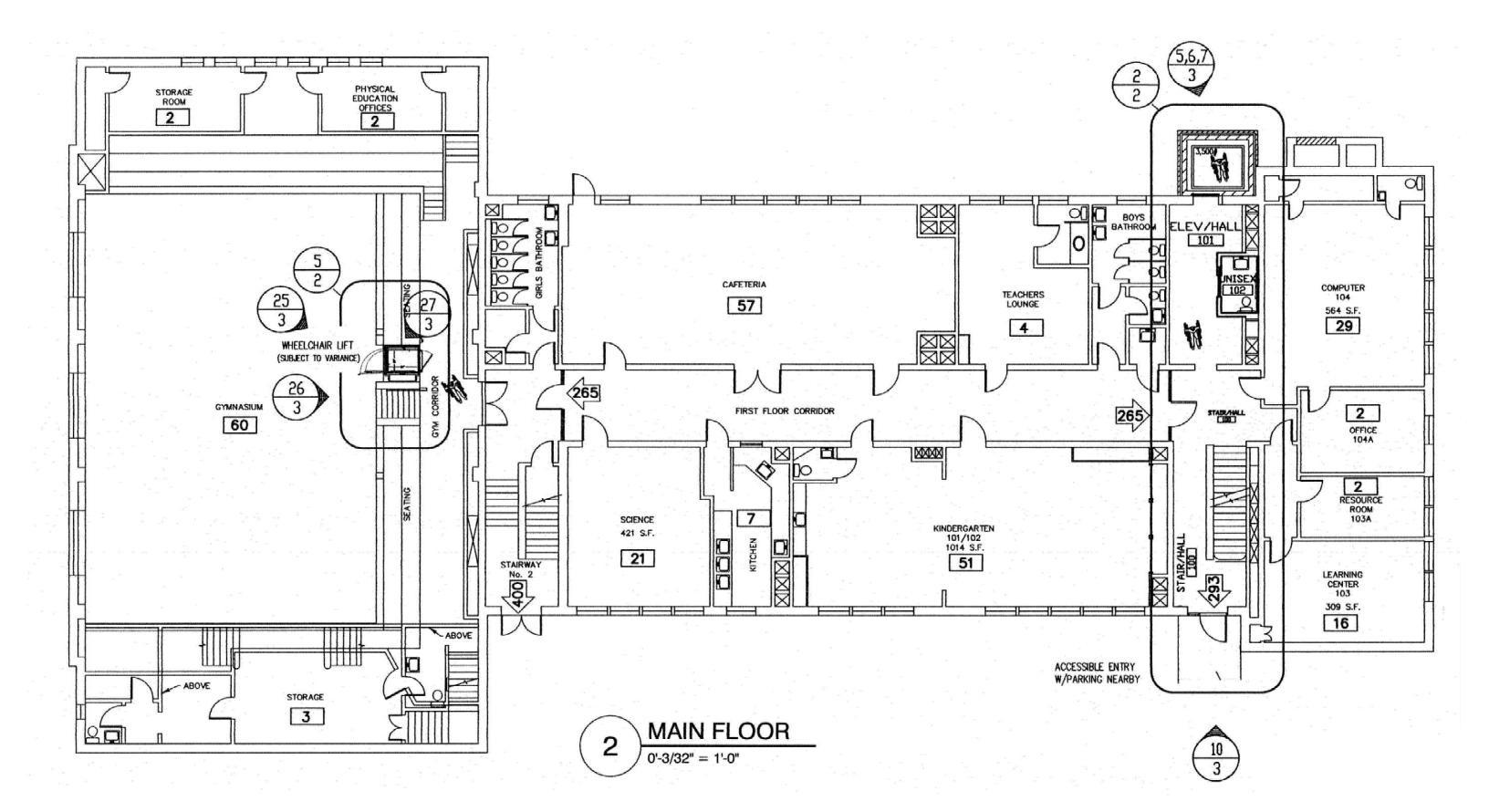
\$1,512,000

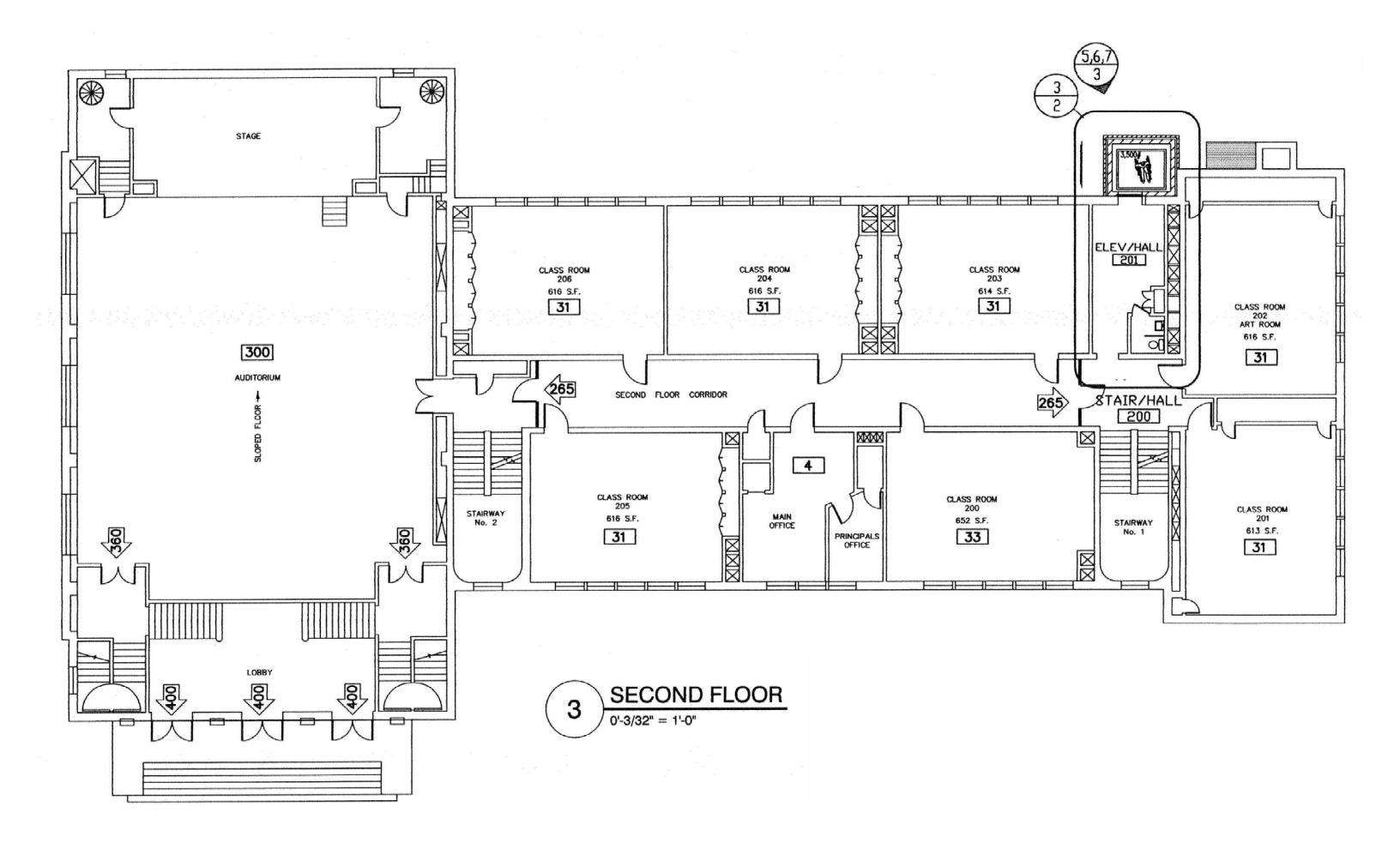
SECTION 3.1 // Building Plans

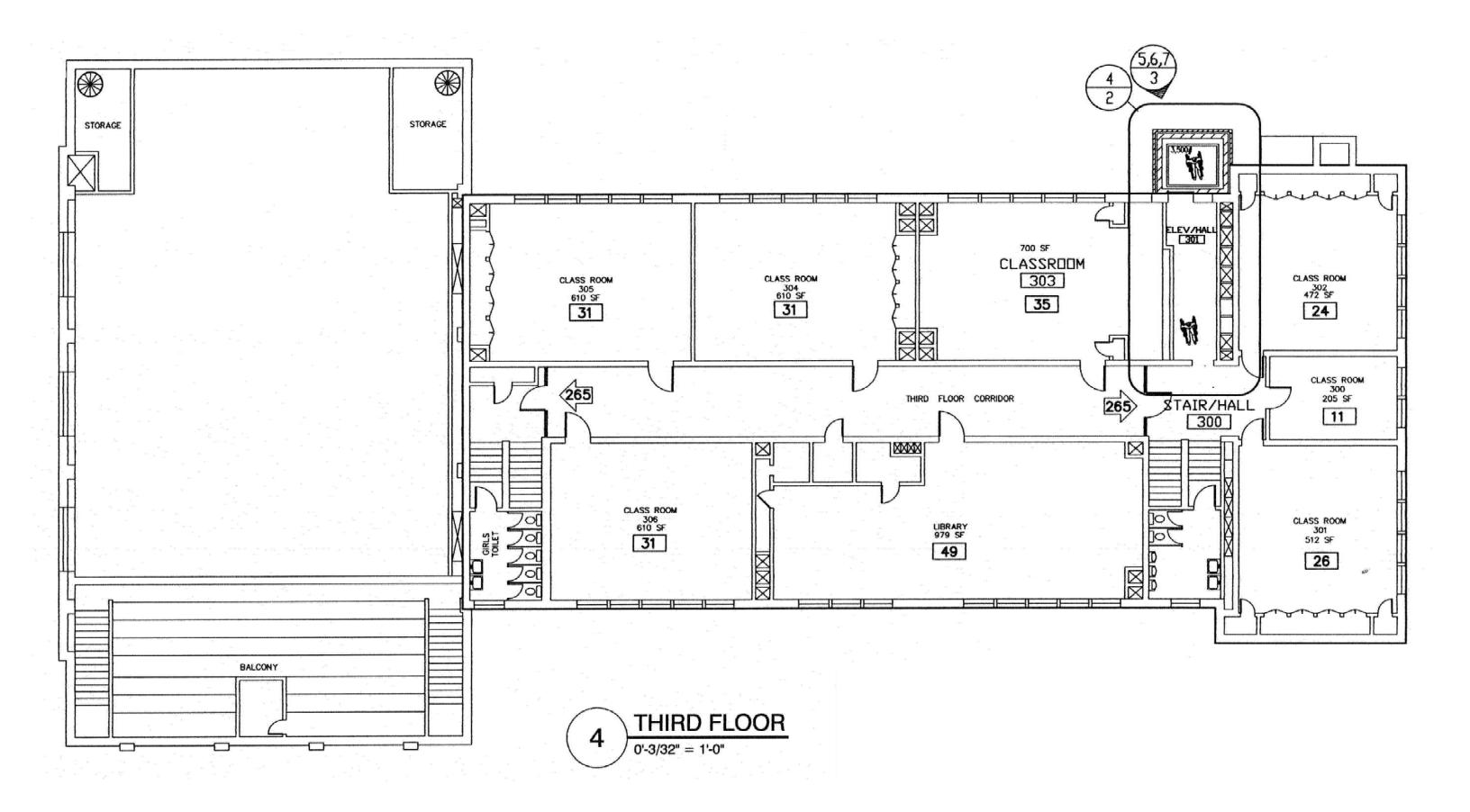


Cornwall Central School District – Cornwall-on-Hudson Elementary School









SECTION 3.2 // Photo Documentation of Deficient Conditions



Cornwall Central School District – Cornwall-on-Hudson Elementary School



COH-01

<u>Category 41: Site Gas</u> Replace/install bollards to protect gas regulator from traffic.







Category 46: Catch Basins/ Drop Inlets/ Manholes Install drainage along driveway in front of school to eliminate icing/ponding and erosion. Replace yard drain at stair in playground area with larger structure and piping to eliminate icing/ponding hazard and erosion.





COH-04



COH-06



COH-05



COH-07

Category 55: Pavement (Roadways and Parking Lots) Replace driveway and curbing at front of building. Install safety fence/guide rail along edge of pavement at top of hill near playground slides. Barrier needed for safety of vehicles accessing pavement in rear, and for safety of students playing on/around the slide.









<u>Category 56: Sidewalks</u> Replace concrete sidewalk. lcing/ponding hazard (too flat). Replace concrete stair. Stair treads worn, surface uneven, and several large cracks throughout.





COH-10

COH-11

### Category 66: Exterior Walls/ Columns

Repair cracked masonry units along building elevations. Repoint unit masonry along building elevations. Repair/ replace spalled unit masonry (terracotta) building-wide.



Category 70: Exterior Stairs, Steps, and Ramp Foundation at rear stair is in disrepair. Repointing and masonry replacement required for auditorium exterior entry stair.





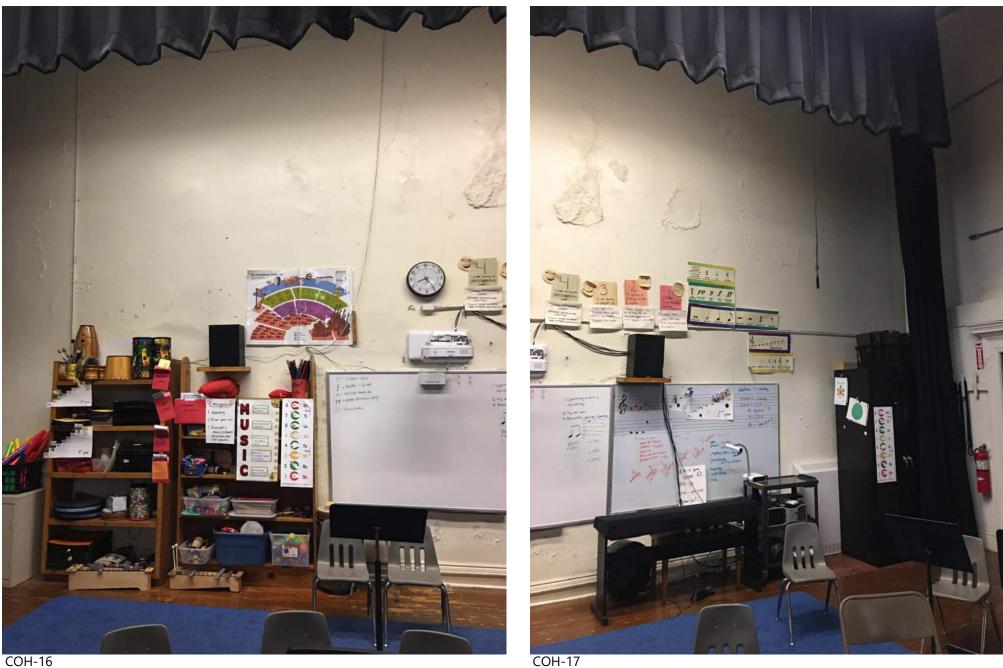
COH-14



COH-13

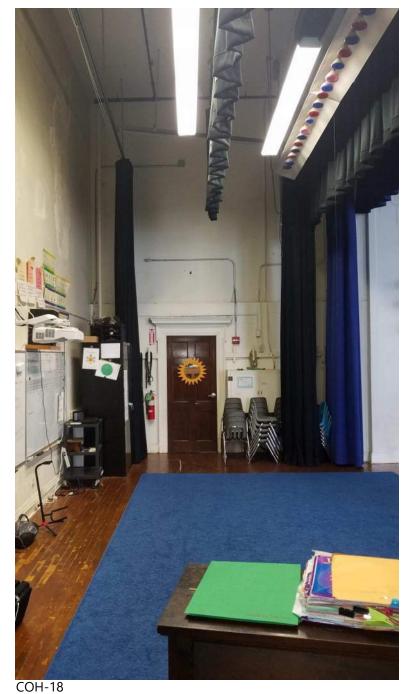
<u>Category 72: Windows</u> Replace existing exterior window system (building wide). Scrape, prime, and paint all rust jacked lintels that are not to be replaced with windows.

COH-15



COH-16

<u>Category 75: Other Interior Walls</u> Water damage is evident at auditorium stage and balcony walls. Further investigate with a structural consultant.



Con-18 <u>Category 79: Wood Flooring</u> Stage floor has water damage. Consider repairing or refinishing the stage floor.

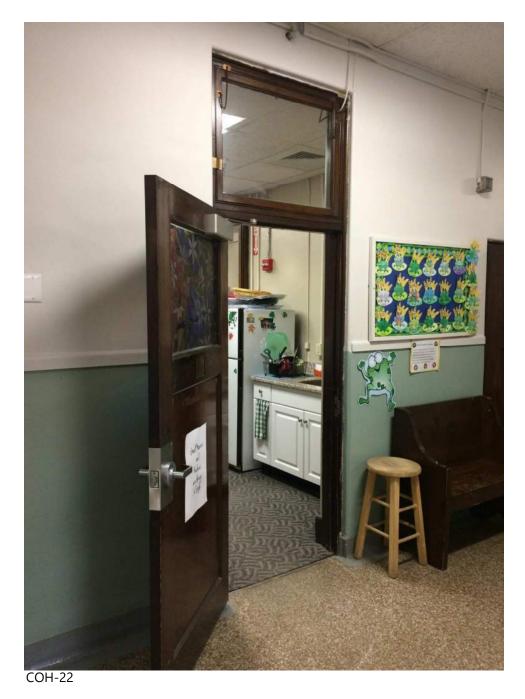


COH-19



COH-20





COH-21

Category 82: Interior Doors Replace doors and frames in classrooms that are original to the building with wired glass in the door and transoms above.







COH-24

<u>Category 87: Heat Generating Systems</u> Gas fired boilers are starting to fail and near their useful service life.

COH-25





Category 101: Electrical Power Distribution Existing panel boards are approximately 50 years old and require replacement.





Category 102: Lighting Fixtures Existing auditorium stage lighting dimming console is approximately 50 years old and inoperative.

**SECTION 4** // 2015 Building Condition Survey prepared by McGoey, Hauser & Edsall Consulting Engineers



Cornwall Central School District – Cornwall-on-Hudson Elementary School

# 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

**Building Information** 

Page Last Modified: 06/28/2016

### **Building Information**

Name of School District: 1.

CORNWALL CSD

### 2. SED District 8-Digit BEDS Code:

440301060000

440301060000
3. Building Name:
COH Elementary School
4. SED 4-Digit Facility Code:
0002
5. Survey Inspection Date:
11/09/2015
6. Building 911 Address:
234 Hudson Street
7. City:
Cornwall-on-Hudson
8. Zip Code:
12520
9. Certificate of Occupancy Status:
☑ A - Annual
□ T - Temporary □ N - None
10. Certificate of Occupancy Expiration Date:
09/01/2016
Building Age, Gross Square Footage and Maintenance Staff
11. Year of Original Building:
1922
12. Gross square ft. of Building as currently configured:
39,158
13. Number of Floors:

3

14. How many full-time and part-time custodians are employed at the school (or work in the building)?

	Count Employees
Full-time custodians:	3
Part-time custodians:	0
Totals:	3

## 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

Building Information

Page Last Modified: 06/28/2016

### **Building Ownership and Occupancy Status**

### 15. Building Ownership (check one):

- ☑ Owned and used by district
- Owned by District and leased to non-district entity
- Owned by District, part used by district, part leased to non-district entity
- Owned by non-district entity and leased to district

### 16. For which of the following purposes is the building currently used? (check all that apply)

- $\blacksquare$  Used for student instructional purposes
- □ Used for district administration
- □ Used for other district purposes
- □ Used by other organization(s)

### **Building Users**

17. How many students were registered to receive instruction in this building as of October 1, 2014? (If none, enter "0") and skip to "Program Spaces" section. (Do not include evening class students)

245

### 18. Of these registered students, how many receive most of their instruction in:

	Quantity
18a. Permanent instructional spaces (i.e., regular classrooms)	245
18b. Temporary instructional spaces (i.e., portable or demountable classrooms) attached to the building	0
18c. Non-instructional spaces used as instructional spaces	0

18c.1 If the answer is greater than zero, which types of non-instructional spaces were being used for instructional purposes on October 1, 2014? (check all that apply)

- □ Cafeteria
- □ Gymnasium
- □ Administrative Spaces
- □ Library
- □ Lobby
- □ Stairwell
- □ Storage space
- □ Other (please describe)
- ☑ None

### 19. Grades Housed:

K thru 4

20. For how many instructional days during the 2013-14 school year (July 1 through June 30, was the building closed due to facilities failures, system malfunctions, structural problems, fire, etc? (if none, enter "0")

0

21. Is the building used for instructional purposes in the summer?

- □ Yes
- ☑ No

## 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

Building Information

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### 22. Have there been renovations or construction in the building during the past 12 months?

- ☑ Yes
- □ No

### 23. Was major construction/renovation work since 2010 conducted when school was in session?

- □ Yes
- ☑ No

## 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

Program Spaces

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### **Program Spaces**

24. Number of instructional classrooms:

16

25. Gross square footage of all instructional classrooms (combined):

12,074.00

### 26. Other spaces provided: (check all that apply)

- □ a. N/A (none)
  □ b. Administration
  □ c. Art
  □ d. Audio Visual
  ☑ e. Auditorium
  ☑ f. Cafeteria
  ☑ g. Computer Room
  □ h. Guidance
  ☑ i. Gymnasium
- ☑ j. Health Office
  □ k. Home & Careers
  ☑ l. Kitchen
  □ m. Large Group Instruction
  ☑ n. Library
  □ o. Multipurpose Rooms
  □ p. Music
  □ q. Pre-K

□ r. Remedial Rooms

- □ s. Resource Rooms
- □ t. Science Labs
- u. Special Education
- □ v. Swimming Pool
- ☑ w. Teacher Resource
- □ x. Technology/Shop
- □ y. Other (please describe)

26y. Describe other spaces

(No Response)

### Space Adequacy

27. Rating of space adequacy:

- ☑ Good
- □ Fair
- □ Poor

27a. Enter comments:

(No Response)

### 28. Estimated capital construction expenses anticipated for this building through 2020-2021 school year

excluding maintenance (to be answered after the building inspection is complete) \$

4s reported by the previous design professional with a supplemental document to the 2015 BCS

29. Overall building rating (to be answered after the building inspection is complete)

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Poor

30. Was overall building rating established after consultation with health and safety committee?

- 🗹 Yes
- □ No

### A/E Information:

31. A/E Firm Name:

McGoey, Hauser & Edsall Consulting Engineers, DPC

## 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

Program Spaces

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32.	A/E Firm	Address:
-----	----------	----------

33 Airport Center Drive Suite 202 New Windsor, NY. 12553

### 33. A/E Firm Phone Number:

8455673100

### 34. E-mail:

mlamoreaux@mhepc.com

### 35. A/E Name:

Michael J. lamoreaux, P.E.

### 36. A/E License #:

78221

### 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

Site Utilities

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### Site Utilities

37. Water ✓ Yes □ No 37a. Type of Service: Municipal or Utility provided □ Well □ Other 37b. Condition: □ Excellent ☑ Satisfactory □ Unsatisfactory □ Non-Functioning Critical Failure 37c. Year of Last Major Reconstruction/Replacement: 1922 37d. Expected Remaining Useful Life (Years): 10 37e. Cost to Reconstruct/Replace \$: (No Response) 37f. Comments: (No Response) 38. Site Sanitary (H) ✓ Yes □ No 38a. Type of Service: Municipal or utility sewer □ Site septic □ Other 38b. Condition: □ Excellent ☑ Satisfactory □ Unsatisfactory □ Non-Functioning Critical Failure 38c. Year of Last Major Reconstruction/Replacement: 1922 38d. Expected Remaining Useful Life (Years):

10

11/28/2016 07:47 AM

# 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

Site Utilities

	intes
Page L	ast Modified: 06/23/2016
	38e. Cost to reconstruct/Replace \$:
	(No Response)
	38f. Comments:
	(No Response)
39.	Site Gas (H)
☑ Ye	
	39a. Type of gas service:         ✓ Natural Gas
	Liquid Petroleum
	39b. Condition:
	Excellent
	<ul> <li>Satisfactory</li> <li>Unsatisfactory</li> </ul>
	<ul> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
	39c. Year of Last Major Reconstruction/Replacement;
	1977
	39d. Expected Remaining Useful Life (Years):
	10
	39e. Cost to Reconstruct/Replace \$:
	(No Response)
	39f. Comments:
	(No Response)
40.	Site Fuel Oil (H)
<b>40.</b>	

### 41. Site Electrical, Including Exterior Distribution (H)

☑ Yes

□ No

### 41a. Service Provider:

- Municipal or utility provided
- □ Self-Generated
- □ Other
- □ N/A

# 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

Site Utilities

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41b. Type of Service:
<ul> <li>Above Ground</li> <li>Below Ground</li> <li>N/A</li> </ul>
41c. Condition:
<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
41d. Year of Last Major Reconstruction/Replacement:
2003
41e. Expected Remaining Useful Life (Years):
15
41f. Cost to Reconstruct/Replace \$: (No Response)
41g. Comments:
(No Response)
tormwater Management

### 42. Closed Drainage Pipe Stormwater Management System

#### 42a. Does this facility have a closed pipe system?

□ Yes

🗹 No

### 43. Open Drainage Pipe Stormwater Management System

43a. Does this facility have an open stormwater system (ditch)?

□ Yes

☑ No

### 44. Catch Basins/Drop Inlets/Manholes

44a. Does this facility have catch basins/drop inlets/manholes?

☑ Yes

□ No

### 44b. Condition:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- Non-Functioning
- □ Critical Failure

# 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

Site Utilities

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44c. Year of Last Major Reconstruction/Replacement:

1922

44d. Expected Remaining Useful Life (Years):

2

### 44e. Cost to Reconstruct/Replace \$:

(No Response)

### 44f. Comments:

Catch basins in rear of building require some maintenance work.

### 45. Culverts

### 45a. Does this facility have culverts?

□ Yes

☑ No

### 46. Outfalls

□ Yes

🗹 No

### 47. Infiltration Basins/Chambers

47a. Does this facility have infiltration basins/chambers?

□ Yes

🗹 No

### 48. Retention Basins

48a. Does this facility have retention basins?

□ Yes

☑ No

### 49. Wetponds

49a. Does this facility have wetponds?

□ Yes

🗹 No

### 50. Manufactured Stormwater Proprietary Units

50a. Does this facility have proprietary units?

□ Yes

🗹 No

# 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

Site Utilities

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### 51. Point of Outfall Discharge: (check all that apply)

- □ Municipal storm sewer system
- Combined sewer system
- □ Surface Water
- On-site recharge
- □ Other (describe)
- Not Applicable

### 52. Outfall Reconnaissance Inventory

Were all stormwater outfalls inspected during dry weather for signs of non-stormwater discharge?

- □ Yes
- □ No
- Not Applicable

### 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

Other Site Features

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### **Other Site Features**

- 53. Pavement (Roadways and Parking Lots)
- ✓ Yes
- □ No

#### 53a. Type: (check all that apply)

- □ Concrete
- ☑ Asphalt
- □ Gravel
- □ Other
- □ None

53b. Condition:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- □ Critical Failure

#### 53c. Year of Last Major Reconstruction/Replacement:

2001

53d. Expected Remaining Useful Life (Years):

10

53e. Cost to Reconstruct/Replace \$:

(No Response)

53f. Comments:

some cracking noted.

#### 54. Sidewalks

✓ Yes

□ No

### 54a. Type: (check all that apply)

- ☑ Concrete
- □ Asphalt
- □ Paver
- □ Other

### 54b. Condition:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- Critical Failure

54c. Year of Last Major Reconstruction/Replacement:

2001

# 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

Other Site Features

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54d. Expected Remaining Useful Life (Years):
15
54e. Cost to Reconstruct/Replace \$:
(No Response)
54f. Comments:
(No Response)
55. Playgrounds and Playground Equipment
<ul><li>✓ Yes</li><li>□ No</li></ul>
55a. Condition:
Excellent
<ul> <li>✓ Satisfactory</li> <li>□ Unsatisfactory</li> </ul>
□ Non-Functioning
Critical Failure
55b. Year of Last Major Reconstruction/Replacement:
55c. Expected Remaining Useful Life (Years):
5
55d. Cost to Reconstruct/Replace \$:
(No Response)
55e. Comments:
(No Response)
56. Athletic Fields and Play Fields
☑ Yes
□ No
56a. Condition:
<ul> <li>□ Excellent</li> <li>☑ Satisfactory</li> </ul>
<ul> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
56b. Year of Last Major Reconstruction/Replacement:
1922
56c. Expected Remaining Useful Life (Years):
10
56d. Cost to Reconstruct/Replace \$:
(No Response)

# 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

Other Site Features

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 56e. Comments:

 (No Response)

 56f. Does the facility have synthetic turf field(s)

 □ Yes

 ☑ No

 56f.1 If Yes, how many synthetic turf fields?

 (No Response)

 56f.2 Expected Remaining Useful Life of Synthetic Turf Field(s):

 (No Response)

 56f.3 Type of synthetic turf field infill:

 (No Response)

### 57. Exterior Bleachers / Stadiums

□ Yes

☑ No

### 58. Related Structures (such as Press Boxes, Dugouts, Climbing Walls, etc.)

□ Yes

🗹 No

## 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

### Substructure

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### Substructure

- 59. Foundation (S)
  - 59a. Type (check all that apply):
- Reinforced Concrete
- □ Masonry on Concrete Footing
- □ Other

### 59b. Evidence of structural concerns (check all that apply):

- □ Structural Cracks
- □ Heaving/Jacking
- Decay/Corrosion
- □ Water Penetration
- Unsupported Ends
- □ Other☑ None

### 59c. Condition:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- Critical Failure

### 59d. Year of Last Major Reconstruction/Replacement:

1922

### 59e. Expected Remaining Useful Life (Years):

10

### 59f. Cost to Reconstruct/Replace \$:

(No Response)

59g. Comments:

some minor cracking with minimal offset noted.

### 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

### **Building Envelope**

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### **BUILDING ENVELOPE**

### 60. Structural Floors (S)

### 60a. Type (check all that apply):

- Reinforced Concrete Slab on Grade
- Concrete/Metal Deck/Metal Joists
- Precast Concrete Structural System
- □ Wood Deck on Wood Trusses
- Wood Deck on Wood Joists
- Concrete Deck on Wood Structure
- ☑ Other (specify)

### 60a.1 Specify Other Type:

Cast in place

# 60b. Evidence of Structural Concerns with Floor Support System (Beams/Joists/Trusses, etc.) (check all that apply):

- ☑ Structural Cracks
- Unsupported Ends
- □ Rot/Decay/Corrosion
- □ Deflection
- □ Seriously Damaged/Missing Components
- □ Other Problems
- □ None

#### 60b.1 Describe Other Problems:

#### (No Response)

### 60c. Evidence of Structural Concerns with Structural Floor Deck (check all that apply):

- Cracks
- □ Deflection
- □ Rot/Decay/Corrosion
- □ None

#### 60d. Overall Condition of Structural Floors:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- Critical Failure

### 60e. Year of Last Major Reconstruction/Replacement:

1922

### 60f. Expected Remaining Useful Life (Years):

10

### 60g. Cost to Reconstruct/Replace \$:

## 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

**Building Envelope** 

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### 60h. Comments:

(No Response)

### 61. Exterior Walls/Columns (S)

### 61a. Material (check all that apply):

- ☑ Concrete
- Masonry
- □ Steel
- □ Wood
- □ Other (specify)

# 61b. Evidence of Structural Concerns with Support System (columns, base plates, connections, etc.) (check all that apply):

- ☑ Structural Cracks
- □ Rot/Decay/Corrosion
- □ Other Problems
- □ None

#### 61b.1 Describe Other Problems:

Some deterioration noted in concrete fasci.

### 61c. Evidence of Concerns with Exterior Cladding (check all that apply):

- ☑ Cracks/Gaps
- Inadequate Flashing
- □ Efflorescence
- Moisture Penetration
- □ Rot/Decay/Corrosion
- Other Problems
- □ None

### 61c.1 Describe Other Problems:

Some loose brick joints noted. Some moisture intrusion evidenced in east wal of gym/auditorium area.

#### 61d. Overall Condition of Exterior Walls/Columns:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- Critical Failure

### 61e. Year of Last Major Reconstruction/Replacement:

1922

### 61f. Expected Remaining Useful Life (Years):

10

### 61g. Cost to Reconstruct/Replace \$:

# 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

Building Envelope

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	61h. Comments:
	(No Response)
62.	Chimneys (S)
☑ Y □ N	es
	62a. Material (check all that apply):
	<ul> <li>Masonry</li> <li>Concrete</li> </ul>
	□ Metal
	□ Wood
	□ Other
	62a.1 Specify other:
	(No Response)
	62b. Overall Condition of Chimneys:
	Excellent
	Satisfactory
	Unsatisfactory Non-Functioning
	Critical failure
	62c. Year of Last Major Reconstruction/Replacement:
	1922
	62.d Expected Remaining Useful Life (Years):
	10
	62e. Cost to Reconstruct/Replace \$:
	(No Response)
	62f. Comments:
	(No Response)
63.	Parapets (S)
	es la construction de la
	63a. Construction Type (check all that apply):
	☑ Masonry
	<ul> <li>Metal</li> <li>Wood</li> </ul>

 $\Box \quad \text{Other (specify)}$ 

### 63a.1 Specify Other:

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Building Envelope

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### 63b. Overall condition of parapets:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- Critical Failure

#### 63c. Year of Last Major Reconstruction/Replacement:

1922

#### 63d. Expected Remaining Useful Life (Years):

10

#### 63e. Cost to Reconstruct/Replace \$:

(No Response)

#### 63f. Comments:

Some loose masonry joints noted. Localized repointing needed.

### 64. Exterior Doors

### 64a. Overall Condition of Exterior Door Units:

- ☑ Excellent
- □ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- □ Critical Failure

### 64b. Overall condition of exterior door hardware:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- Critical Failure

### 64c. Do any exterior doors have magnetic locking devices?

- ✓ Yes
- □ No

#### 64d. Safety/Security features are adequate?

☑ Yes

□ No

### 64e. Year of Last Major Reconstruction/Replacement:

2009

64f. Expected Remaining Useful Life (Years):

15

### 64g. Cost to Reconstruct/Replace \$:

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64h. Comments: (No Response) 65. Exterior Steps, Stairs, Ramps (S) ☑ Yes □ No 65a. Overall Condition of Exterior Steps, Stairs and Ramps □ Excellent ☑ Satisfactory □ Unsatisfactory □ Non-Functioning Critical Failure 65b. Year of Last Major Reconstruction/Replacement: 1922 65c. Expected Remaining Useful Life (Years): 1 65d. Cost to Reconstruct/Replace \$: (No Response) 65e. Comments: Rear site stairs repaired in May 2016. 66. Fire Escapes (S)

66a. Does This Facility Have One or More Fire Escapes?

□ Yes

🗹 No

67. Windows

✓ Yes□ No

67a. Window Material: (check all that apply)

- ☑ Aluminum
- □ Steel
- □ Vinyl
- □ Solid Wood
- Wood w/ External Cladding System
- □ Other

### 67b. Overall Condition of Windows:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- Critical Failure

## 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

Building Envelope

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67c. All Rescue Windows are Operable:

- ☑ Yes
- □ No
- □ N/A

67d. Year of Last Major Reconstruction/Replacement:

1977

### 67e. Expected Remaining Useful Life (Years):

2

67f. Cost to Reconstruct/Replace \$:

(No Response)

67g. Comments:

(No Response)

### Roof and Skylights (S)

68. Roof and Skylights (S)

☑ Yes□ No

### 68a. Type of roof construction (check all that apply):

- □ Metal deck on metal trusses/joists
- ☑ Wood deck on wood trusses/joists
- □ Wood deck on metal trusses/joists
- □ Concrete on metal deck on metal trusses/joists
- □ Other (describe below)

### 68a.1 Other roof construction type:

(No Response)

### 68b. Type of roofing material (check all that apply):

- ☑ Single-ply membrane
- □ Built-up
- □ Asphalt shingle
- □ Pre-formed metal
- □ IRMA
- □ Slate
- □ Other (describe below)

### 68b.1 Other roofing material:

(No Response)

### 68c. Evidence of structural concerns with roof support system (beams/joists/trusses, etc.) (check all that apply):

- □ Structural cracks
- Unsupported ends
- □ Rot/Decay/Corrosion
- □ Deflection
- Seriously damaged/missing components
- □ Other concerns (describe)
- ☑ None

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### **Building Envelope**

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#### 68c.1 Describe other concerns:

(No Response)

#### 68d. Evidence of structural concerns with roof deck (check all that apply):

- □ Cracks
- □ Deflection
- □ Rot/Decay/Corrosion
- ☑ None

#### 68e. Does this facility have skylights?

□ Yes

🗹 No

#### 68f. Skylight material (check all that apply):

- □ Plastic
- □ Glass
- □ Other
- ✓ N/A

#### 68g. Overall condition of skylights:

- □ Excellent
- □ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- □ Critical Failure

68h. Evidence of concerns with roofing, skylights, flashings, and drains (check all that apply):

- □ Failures/Splits/Cracks
- □ Rot/Decay/Corrosion
- □ Inadequate flashing/curbs/pitch pockets
- □ Inadequate or poorly functioning roof drains
- Evidence of water penetration/active leaks
- □ Other (specify)
- ☑ None

#### 68h.1 Specify other concerns:

#### (No Response)

#### 68i. Overall Condition of Roof and Skylights:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- Critical Failure

#### 68j. Year of Last Major Reconstruction/Replacement:

2006

### 68k. Expected Remaining Useful Life (Years):

10

# 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

Building Envelope

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### 68I. Cost to Reconstruct/Replace \$:

(No Response)

68m. Comments:

## 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

Interior Spaces

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## **INTERIOR SPACES**

- 69. Interior Bearing Walls and Fire Walls (S)
- 🗹 Yes
- □ No

69a. Overall condition of interior bearing walls and fire walls:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-functioning
- Critical Failure

69b. Year of Last Major Reconstruction/Replacement:

1922

69c. Expected Remaining Useful Life (Years):

10

69d. Cost to Reconstruct/Replace \$:

(No Response)

69e. Comments:

(No Response)

### **Other Interior Walls**

70. Other Interior Walls

☑ Yes

□ No

70a. Overall condition of other interior walls:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- □ Critical Failure

70b. Year of Last Major Reconstruction/Replacement:

1922

70c. Expected Remaining Useful Life (Years):

10

70d. Cost to Reconstruct/Replace \$:

(No Response)

70e. Comments:

(No Response)

**Floor Finishes** 

## 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

### Interior Spaces

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71.	Carpet
	ouipot

- ☑ Yes
- □ No

### 71a. Where located (check all that apply):

- □ Instructional Space
- Common Area

### 71b. Condition:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- Critical Failure

### 71c. Year of Last Major Reconstruction/Replacement:

#### 1977

### 71d. Expected Remaining Useful Life (Years):

2

### 71e. Cost to Reconstruct/Replace \$:

(No Response)

71f. Comments:

(No Response)

### 72. Resilient Tiles or Sheet Flooring

☑ Yes

□ No

## 72a. Where located (check all that apply):

- ☑ Instructional Space
- Common Area

### 72b. Overall condition of resilient tiles or sheet flooring:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- Critical Failure

#### 72c. Year of Last Major Reconstruction/Replacement:

1977

72d. Expected Remaining Useful Life (Years):

5

72e. Cost to Reconstruct/Replace \$:

# 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

Interior Spaces

Pa

age La	st Modified: 06/23/2016
-	72f. Comments:
(	(No Response)
73. H	ard Flooring (concrete; ceramic tile; stone; etc)
☑ Yes □ No	
2	73a. Where located (check all that apply):
	<ul> <li>Instructional Space</li> <li>Common Area</li> </ul>
2	73b. Overall condition of hard flooring:
6 C C	<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
2	73c. Year of Last Major Reconstruction/Replacement:
1	1977
2	73d. Expected Remaining Useful Life (Years):
1	10
7	73e. Cost to Reconstruct/Replace \$:
(	(No Response)
2	73f. Comments:
(	(No Response)
74. W	/ood Flooring
<ul><li>✓ Yes</li><li>☐ No</li></ul>	
2	74a. Where located (check all that apply):
	<ul> <li>Instructional Space</li> <li>☑ Common Area</li> </ul>
2	74b. Overall condition of wood flooring:
	<ul> <li>Excellent</li> <li>Satisfactory</li> </ul>
	Unsatisfactory
	<ul> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
	74c. Year of Last Major Reconstruction/Replacement:
_	1977

74d. Expected Remaining Useful Life (Years):

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**Interior Spaces** 

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74e. Cost to Reconstruct/Replace \$:

(No Response)

74f. Comments:

Stage and Gymnasium

## Ceilings (H)

#### 75. Ceilings (H)

☑ Yes

□ No

75a. Overall condition of ceilings:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- Critical Failure

75b. Year of Last Major Reconstruction/Replacement:

2007

75c. Expected Remaining Useful Life (Years):

10

75d. Cost to Reconstruct/Replace \$:

(No Response)

75e. Comments:

(No Response)

### Lockers

#### 76. Lockers

☑ Yes

□ No

76a. Overall condition of lockers:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- Critical Failure

76b. Year of Last Major Reconstruction/Replacement:

1950

76c. Expected Remaining Useful Life (Years):

2

76d. Cost to Reconstruct/Replace \$:

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**Interior Spaces** 

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#### 76e. Comments:

Gym lockers installed unknown date. Not used much.

### **Interior Doors**

#### 77. Interior Doors

- ✓ Yes
- □ No

#### 77a. Overall condition of interior door units:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- □ Critical Failure

### 77b. Overall condition of interior door hardware:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- Critical Failure

#### 77c. Year of Last Major Reconstruction/Replacement:

1922

#### 77d. Expected Remaining Useful Life (Years):

10

#### 77e. Cost to Reconstruct/Replace \$:

(No Response)

#### 77f. Comments:

(No Response)

### Interior Stairs (S)

### 78. Interior Stairs (S)

- ✓ Yes
- □ No

#### 78a. Overall condition of interior stairs:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- Critical Failure

### 78b. Year of Last Major Reconstruction/Replacement:

1922

#### 78c. Expected Remaining Useful Life (Years):

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**Interior Spaces** 

Page Last Modified: 06/23/2016 78d. Cost to Reconstruct/Replace \$: (No Response) 78e. Comments: (No Response)

Elevator, Lifts and Escalators (H)

79. Elevator, Lift, and Escalators (H)

☑ Yes

□ No

79a. Overall condition of elevators, lifts, escalators:

- Excellent
- □ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- Critical Failure

79b. Year of Last Major Reconstruction/Replacement:

2009

79c. Expected Remaining Useful Life (Years):

15

79d. Cost to Reconstruct/Replace \$

(No Response)

79e. Comments:

(No Response)

#### Interior Electrical Distribution (H)

```
80. Interior Electrical Distribution (H)
```

```
☑ Yes
```

```
□ No
```

80a. Interior electrical supply meets current needs:

- ☑ Yes
- □ No

80b. Condition of interior electrical distribution:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- □ Critical Failure

80c. Year of Last Major Reconstruction/Replacement:

2003

80d. Expected Remaining Useful Life (Years):

# 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

**Interior Spaces** 

Page Last Modified: 06/23/2016 80e. Cost to Reconstruct/Replace \$: (No Response) 80f. Comments: (No Response) **Lighting Fixtures** 81. Interior Lighting Fixtures ☑ Yes □ No 81a. Condition of interior lighting fixtures: □ Excellent ☑ Satisfactory □ Unsatisfactory □ Non-Functioning □ Critical Failure 81b. Year of Last Major Reconstruction/Replacement: 2001 81c. Expected Remaining Useful Life (Years): 10 81d. Cost to Reconstruct/Replace \$: (No Response) 81e. Comments: (No Response) **Communication Systems (H)** 82. Communication Systems (H) ✓ Yes □ No 82a. Communication systems are adequate: ✓ Yes □ No 82b. Condition of communication systems: □ Excellent ☑ Satisfactory □ Unsatisfactory □ Non-Functioning □ Critical Failure 82c. Year of Last Major Reconstruction/Replacement: 1997

82d. Expected Remaining Useful Life (Years):

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**Interior Spaces** 

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### 82e. Cost to Replace/Reconstruct \$:

(No Response)

82f. Comments:

(No Response)

## Swimming Pool and Swimming Pool Systems

83. Swimming Pool and Swimming Pool Systems

□ Yes

🗹 No

# 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

Plumbing (Excluding HVAC Systems)

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## PLUMBING

|--|

☑ Yes

```
□ No
```

## 84a. Types of pipes (check all that apply):

- □ Iron
- □ Galvanized
- Copper
- □ Lead
- D PVC
- □ Other

84b. Overall condition of water distribution system:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- Critical Failure

## 84c. Year of Last Major Reconstruction/Replacement:

1977

84d. Expected Remaining Useful Life (Years):

10

84e. Cost to Reconstruct/Replace \$:

(No Response)

84f. Comments:

(No Response)

## Plumbing Drainage System (H)

## 85. Plumbing Drainage System (H)

🗹 Yes

□ No

### 85a. Types of pipes (check all that apply):

- ☑ Iron
- □ Galvanized
- ☑ Copper
- □ Lead
- PVC
- □ Other

### 85b. Overall condition of drainage system:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- Critical Failure

## 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

Plumbing (Excluding HVAC Systems)

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85c. Year of Last Major Reconstruction/Replacement:

1922

85d. Expected Remaining Useful Life (Years):

10

85e. Cost to Reconstruct/Replace \$:

(No Response)

85f. Comments:

(No Response)

### Hot Water Heaters (H)

86. Hot Water Heaters (H)

☑ Yes

□ No

### 86a. Type of fuel (check all that apply):

- □ Oil
- Natural Gas
- Electricity
- □ Propane
- □ Other

#### 86b. Overall condition of hot water heaters:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- Critical Failure

### 86c. Year of Last Major Reconstruction/Replacement:

2009

```
86d. Expected Remaining Useful Life (Years):
```

2

86e. Cost to Reconstruct/Replace \$:

(No Response)

86f. Comments:

(No Response)

### **Plumbing Fixtures**

#### 87. Plumbing Fixtures

☑ Yes

□ No

## 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

Plumbing (Excluding HVAC Systems)

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87a. Overall condition of plumbing fixtures (including toilets, urinals, lavatories, etc):

□ Excellent

☑ Satisfactory

- □ Unsatisfactory
- □ Non-Functioning
- Critical Failure

87b. Year of Last Major Reconstruction/Replacement:

1977

87c. Expected Remaining Useful Life (Years):

5

87d. Cost to Reconstruct/Replace \$:

(No Response)

87e. Comments:

## 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

HVAC Systems

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## **HVAC SYSTEMS**

88. HVAC Systems Type

88a. Does this building have a central HVAC system?

🗹 Yes

□ No

88b. If yes, what type of technology does it use (check all that apply)?

- Constant volume (CV)
- □ Variable air volume (VAV)
- Dual-duct or multi-zone
- ☑ Other (describe below)
- □ N/A

### Heat Generating Systems (H)

#### 88b.1 Other central HVAC system technology:

Unit ventilators in the classrooms.

#### 89. Heat Generating Systems (H)

- ☑ Yes
- □ No

89a. Heat generation source (check all that apply):

- ☑ Boiler / Hot Water
- □ Boiler / Steam
- □ Furnace / Forced Air
- □ Unit Ventilation
- □ Geothermal
- Biomass
- □ Electric
- □ Other (describe below)

89a.1 Other heat generation source:

(No Response)

89b. Overall condition of heat generating systems:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- Critical Failure

89c. Year of Last Major Reconstruction/Replacement:

1988

89d. Expected Remaining Useful Life (Years):

10

89e. Cost to Reconstruct/Replace \$:

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HVAC Systems

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89f. Comments:

(No Response)

### Heating Fuel/Energy Systems (H)

90. Heating Fuel / Energy Systems (H)

☑ Yes

□ No

### 90a. Overall condition of heating fuel / energy systems:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- Critical Failure

### 90b. Year of Last Major Reconstruction/Replacement:

1988

90c. Expected Remaining Useful Life (Years):

10

## 90d. Cost to Reconstruct/Replace \$:

(No Response)

90e. Comments:

(No Response)

### **Cooling/Air Conditioning Generating Systems**

91. Cooling / Air-Conditioning Generating Systems

☑ Yes

□ No

### 91a. Overall condition of cooling/air-conditioning generating systems:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- Critical Failure

### 91b. Year of Last Major Reconstruction/Replacement:

2002

91c. Expected Remaining Useful Life (Years):

5

91d. Cost to Reconstruct/Replace \$:

(No Response)

91e. Comments:

Window air conditioning units installed

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92. ☑ Yo	Air Handling and Ventilation Equipment: Supply Units, Exhaust Units, Relief/Return Units, etc. (H) es
	92a. Overall condition of air handling and ventilation systems:
	<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
	92b. Year of Last Major Reconstruction/Replacement:
	2014
	92c. Expected Remaining Useful Life (Years):
	20
	92d. Cost to Reconstruct/Replace \$:
	(No Response)
	92e. Comments:
	(No Response)
Heat	ing and Cooling Distribution Systems
93. etc. (	Piped Heating and Cooling Distribution Systems: Piping, Pumps, Radiators, Convectorss, Traps, Insulation,
<ul> <li>☑ Y</li> <li>□ N</li> </ul>	es
	93a. Overall condition of piped heating and cooling distribution systems:
	<ul> <li>Excellent</li> <li>Satisfactory</li> <li>Unsatisfactory</li> <li>Non-Functioning</li> <li>Critical Failure</li> </ul>
	93b. Year of Last Major Reconstruction/Replacement:
	2002

10

93d. Cost to Reconstruct/Replace \$:

(No Response)

93e. Comments:

(No Response)

**Ducted Heating and Cooling Distrbution Systems** 

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## 94. Ducted Heating and Cooling Distribution Systems: Ductwork, Control Dampers, Fire/Smoke Dampers, VAVs,

Insulation, etc. (H)

✓ Yes

□ No

94a. Overall condition of ducted heating and cooling distribution systems:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- □ Critical Failure

94b. Year of Last Major Reconstruction/Replacement:

2014

94c. Expected Remaining Useful Life (Years):

20

94d. Cost to Reconstruct/Replace \$:

(No Response)

94e. Comments:

Auditorium

#### **HVAC Control Systems**

- 95. HVAC Control Systems (H)
- ☑ Yes

□ No

## 95a. Overall condition of control systems:

- Excellent
- □ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- Critical Failure

95b. Year of Last Major Reconstruction/Replacement:

2014

95c. Expected Remaining Useful Life (Years):

15

95d. Cost to Reconstruct/Replace \$:

(No Response)

95e. Comments:

## 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

Fire Safety Systems

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## **Fire Safety Systems**

96. Fire Alarm Systems (H)

□ Yes

☑ No

### **Smoke Detection System (H)**

97. Smoke Detection Systems (H)

☑ Yes

□ No

#### 97a. Overall condition of smoke detection systems:

□ Excellent

☑ Satisfactory

- □ Unsatisfactory
- □ Non-Functioning
- Critical Failure

#### 97b. Year of Last Major Reconstruction/Replacement:

1977

#### 97c. Expected Remaining Useful Life (Years):

5

97d. Cost to Reconstruct/Replace \$:

(No Response)

97e. Comments:

(No Response)

### **Fire Suppression Systems**

98. Fire Suppression Systems: Sprinklers, Standpipes, Kitchen Hoods, etc. (H)

☑ Yes

□ No

#### 98a. Overall condition of fire suppression systems:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- Critical Failure

#### 98b. Year of Last Major Reconstruction/Replacement:

1964

98c. Expected Remaining Useful Life (Years):

10

98d. Cost to Reconstruct/Replace \$:

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Fire Safety Systems

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98e. Comments:

(No Response)

## **Emergency/Exit Lighting Systems**

- 99. Emergency / Exit Lighting Systems (H)
- 🗹 Yes
- □ No

#### 99a. Overall condition of emergency / exit lighting systems:

- □ Excellent
- ☑ Satisfactory
- □ Unsatisfactory
- □ Non-Functioning
- Critical Failure

### 99b. Year of Last Major Reconstruction/Replacement:

2010

99c. Expected Remaining Useful Life (Years):

5

### 99d. Cost to Reconstruct/Replace \$:

(No Response)

#### 99e. Comments;

Ongoing service contract for maintenance and replacement.

### **Emergency/Standby Power Systems**

100. Emergency or Standby Power System (H)

□ Yes

🗹 No

# 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

Accessibility

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## ACCESSIBILITY

101. Exterior Accessible Route (H)

People with disabilities should be able to arrive on site, approach the building, and enter as freely as everyone else. At least one route of travel should be safe and accessible for everyone, including people with disabilities. This route must include handicapped parking, curb cuts, ramps, and automatic door operators as necessary to enter the building.

Is there an accessible exterior route as specified above?

☑ Yes

□ No

102. Interior Accessible Route, Access to Goods and Services, and Restroom Facilities (H)

The layout of the building should allow people with disabilities to obtain materials or services and use the facilities without assistance. This should include access to general purpose and specialized classrooms, public assembly spaces (such as libraries, gymnasiums, auditoriums), nurse's office, main office, and restroom facilities. Services include drinking fountains, telephones, and other amenities.

Is there an accessible interior route as specified above?

☑ Yes□ No

103. Additional Information on Accessibility

If the building lacks accessible interior or exterior routes:

103a. Cost of improvements needed to provide accessible exterior and interior routes as specified above \$:

250,000.00

103b. Comments:

Access to site playgound from School Building

## 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

Environment/Comfort/Health

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## ENVIRONMENT/COMFORT/HEALTH

104.	General Appearance
10	4a. Overall Rating:
🗹 Goo	
□ Faiı □ Poo	
	104b. Comments:
	(No Response)
105.	Cleanliness
10	5a. Overall Rating:
🗹 Goo	bd
□ Fain	
	105b. Comments:
	(No Response)
	Are there walk off mats; grills in the entryway?
<ul><li>✓ Yes</li><li>□ No</li></ul>	
	106a. If yes: at least 6 feet long?
	□ Yes
	☑ No
107.	Is there noise in classrooms from HVAC units, traffic, etc. that may impact education?
□ Yes	
🗹 No	
108.	Lighting Quality:
40	8. Types of lighting in general purpose closereems (check all that apply):
	8a. Types of lighting in general purpose classrooms (check all that apply):
	ingin irescent-not full spectrum

- □ Flourescent full spectrum
- □ Incandescent
- □ Other (describe)

#### 108b. Are there blinds in the classroom to prevent glare?

- 🗹 Yes
- □ No

#### 108c. Overall Rating:

- ☑ Good
- □ Fair
- D Poor

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#### 108d. Comments:

(No Response)

### 109. Evidence of Vermin

### 109a. Is there evidence of active infestations of...(check all that apply)?

- □ Rodents
- □ Wood-boring or Wood-eating Insects
- □ Cockroaches
- Other Vermin
- ☑ None

## 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

Indoor Air Quality

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## **Indoor Air Quality**

110. Mold

110a. Is there visible mold or moldy odors?

- □ Yes
- 🗹 No

110c. Are any surfaces constructed of any of the following materials?

- Paper-faced or gypsum products
- □ Cellulose products (typically ceiling tiles)

#### 110d. Estimated cost of necessary improvements \$:

(No Response)

110d. Comments:

(No Response)

#### 111. Humidity/Moisture

111a. Overall rating of humidity/moisture condition in building:

- ☑ Good
- □ Fair
- □ Poor

111b. Are any of the following found in/or around classroom areas (check all that apply)?

- □ Active leaks in roof
- □ Active leaks in plumbing
- □ Moisture condensation
- Visible stains or water damage
- ☑ None

111c. Are any of the following found in/or around other areas (check all that apply)?

- □ Active leaks in roof
- □ Active leaks in plumbing
- □ Moisture condensation
- ☑ Visible stains or water damage
- □ None

112. Ventilation: fresh air intake locations, air filters, etc.

#### 112a. Are fresh air intakes near the bus loading, truck delivery, or garbage storage/disposal areas?

□ Yes

✓ No

#### 112b. Is there accumulated dirt, dust or debris around fresh air intakes?

□ Yes

🗹 No

#### 112c. Are fresh air intakes free of blockage?

- ☑ Yes
- □ No

# 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

Indoor Air Quality

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112d. Is accumulated dirt, dust or debris in ductwork?
□ Yes ☑ No
112e. Are dampers functioning as designed?
☑ Yes
□ No
112f. Condition of air filters:
☑ Good □ Fair
Poor
112g. Outside air is adequate for occupant load:
☑ Yes □ No
112h. Rating of ventilation/indoor air quality:
Good
Poor
112i. Comments:
(No Response)
113. Indoor Air Quality (IAQ) Plan
113a. Does the school district use EPA's Tools for Schools program?
☑ Yes □ No
113c. Has the District assigned IAQ responsibilities to a designated individual? ☑ Yes
□ No
113c.1 If Yes, what is their job title?
Director of Buildings and Grounds
114. Does the school practice IPM?
☑ Yes
□ No
<ul><li>114a. Is vegetation kept one foot away from the building?</li><li>☑ Yes</li></ul>
<ul> <li>✓ Yes</li> <li>□ No</li> </ul>
114b. Are crevices and holes in walls, floors and pavement sealed or eliminated?
<ul><li>✓ Yes</li><li>□ No</li></ul>
114c. Is there a certified pesticide applicator on staff?
□ Yes

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Indoor Air Quality

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114d. Are pesticides used in the building?

- □ Yes
- ☑ No

114d.1 If Yes, how are they typically applied?

- □ Spot treatment
- □ Area wide treatments

#### 114e. Are pesticides used on the grounds?

- □ Yes
- 🗹 No

114e.1 If Yes, was an emergency exemption granted by the Board of Education?

- □ Yes
- □ No

115. Does the school have a passive radon mitigation system installed (was built with radon resistant features)?

- □ Yes
- 🗹 No

115a. Has the facility been tested for the presence of radon?

- ☑ Yes
- □ No

115b. Were any of the results of the test greater than or equal to 4 picocuries per liter (pCi/L)?

- □ Yes
- ☑ No

#### 115c. If Yes, did the school take steps to mitigate the elevated radon levels?

- □ Yes, active mitigation system installed
- □ Yes, passive mitigation system made active
- □ Yes, ventilation controls (HVAC) adjusted
- □ Yes, other (describe)
- No action taken

115c.1 Describe other actions taken to mitigate elevated radon levels:

## 2015 Building Condition Survey Instrument - 2015 Building Conditions Survey

American Red Cross

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## **American Red Cross Shelter**

## 116. American Red Cross Shelter

- □ Yes
- ☑ No