

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Electrical Inspection

X340

School: P.S. 340 - BRONX, 25 WEST 195 STREET, BRONX, NY, 10468

| InspectionId | Inspection Type | Time In | Last Edited |
|--------------|-----------------|--------------------|--------------------|
| 5148 | ELECTRICAL | 2019-05-29 08:08AM | 2019-05-29 04:09PM |

Asset Data

| Question | Answer |
|---|---|
| Have any Systems/Major Building Components been upgraded? | Systems: Exit Lights (Battery Pack) Years: 2018 Systems: Telephone System Years: 2009 Systems: All Other Electrical Systems and Components Years: 1999 |
| Type of Service | Below Ground |
| Does Interactive Whiteboard (IWB) Exist? | Yes |
| Water Penetration In Electrical Room? | No |

DEDICATED INTERCOMS IN FIRE RESCUE AREAS

| Question | Response |
|---|----------|
| Are there any Life Rescue Assistance Areas, Fire Rescue Areas, and/or Holding Rooms in your building? | Yes |
| Are dedicated intercoms available in all of these spaces for use during a fire? | Yes |
| Are all dedicated intercoms operational? | Yes |

Priority Condition

| Exist Last Year? | Priority Category | Condition Description | Component Affected | Location Description | Person(s) Notified | Person(s) Title | Photo Image |
|------------------|--|--|---------------------|----------------------------|--------------------|-----------------|----------------|
| No | Emergency Generator Components - Not Operational | Generator is Not Operational due to Water in the Diesel Tank | Emergency Generator | Roof - Generator Enclosure | Louis Gonzalez | Fireman | No Photo Taken |

Inspection

| Question | Response |
|--|--------------------------|
| Electrical | |
| ATHLETIC FIELD | Does not exist |
| AUDITORIUM | Does not exist |
| AUXILIARY SIGNAL/BELL SYSTEM | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| CAFETERIA | |
| Instance on 1st Floor | Inspected |
| Lighting | |
| Instance on 1st Floor | Inspected |
| Lighting Fixture - Fluorescent | |
| Instance on 1st Floor | Inspected |
| Pendant Mounted | |
| Instance on 1st Floor | Does not exist |
| Recessed Mounted | |
| Instance on 1st Floor | Inspected |
| Instance Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Surface Mounted | |
| Instance on 1st Floor | Does not exist |
| Lighting Fixture - HID | |
| Instance on 1st Floor | Does not exist |
| Lighting Fixture - Incandescent | |
| Instance on 1st Floor | Does not exist |
| Lighting Fixture - LED | |
| Instance on 1st Floor | Does not exist |

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Electrical Inspection

X340

| Question | Response |
|--|------------------------------------|
| CAFETERIA | |
| Local Sound System | |
| Instance on 1st Floor | Inspected |
| Instance Condition | 3- Fair |
| Installation Year | 1999 |
| Source of Installation Year | Documented |
| Deficiency | No deficiencies recorded |
| Projection System | |
| Instance on 1st Floor | Does not exist |
| Theater Lighting System | |
| Instance on 1st Floor | Does not exist |
| CITY FIRE ALARM SYSTEM | |
| Condition | Inspected |
| Deficiency | 3- Fair |
| Deficiency | No deficiencies recorded |
| CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE | |
| Lighting | Inspected |
| Does a Chandelier Exist? | No |
| Lighting Fixture - Fluorescent | |
| Pendant Mounted | Inspected |
| Condition | 3- Fair |
| Deficiency | LIGHTING FIXTURE BALLAST DEFECTIVE |
| Deficiency Quantity | 5 |
| Quantity Uom | EACH |
| Potential Action | REPLACE BALLAST |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Recessed Mounted | Inspected |
| Condition | 3- Fair |
| Deficiency | LIGHTING FIXTURE BALLAST DEFECTIVE |
| Deficiency Quantity | 10 |
| Quantity Uom | EACH |
| Potential Action | REPLACE BALLAST |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Surface Mounted | Inspected |
| Condition | 3- Fair |
| Deficiency | LIGHTING FIXTURE BALLAST DEFECTIVE |
| Deficiency Quantity | 5 |
| Quantity Uom | EACH |
| Potential Action | REPLACE BALLAST |
| Urgency of Action | PRIORITY 3 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Lighting Fixture - HID | Does not exist |
| Lighting Fixture - Incandescent | Does not exist |
| Lighting Fixture - LED | Does not exist |
| COMPUTER LAB | |
| Instance on Room 325 | Inaccessible |
| EMERGENCY DC STANDBY BATTERY POWER | |
| | Does not exist |
| EMERGENCY GENERATOR SET | |
| Automatic Transfer Switch (ATS) | Inspected |
| Instance | Inspected |
| Instance Condition | Electrical Room C03 |
| Instance Condition | 3- Fair |

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Electrical Inspection

X340

| Question | Response |
|--|----------------------------|
| EMERGENCY GENERATOR SET | |
| Automatic Transfer Switch (ATS) | |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Manufacturer | ASCO |
| EquipmentId | Transfer Switch |
| Capacity/Size Quantity | 800 |
| Capacity/Size UOM | Amps |
| Source of Capacity/Size | Nameplate |
| Installation Year | 1999 |
| Source of Installation Year | Documented |
| Deficiency | No deficiencies recorded |
| Instance | Electrical Room C03 |
| Instance Condition | 3- Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Manufacturer | ASCO |
| EquipmentId | Fire Alarm Transfer Switch |
| Capacity/Size Quantity | 70 |
| Capacity/Size UOM | Amps |
| Source of Capacity/Size | Nameplate |
| Installation Year | 1999 |
| Source of Installation Year | Documented |
| Deficiency | No deficiencies recorded |
| Battery Charger | Inspected |
| Instance | Roof - Generator Enclosure |
| Instance Condition | 3- Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Manufacturer | SENS |
| EquipmentId | Battery Charger |
| Capacity/Size Quantity | 10 |
| Capacity/Size UOM | AmpsDC |
| Capacity/Size 2 Quantity | 24 |
| Capacity/Size 2 UOM | VDC |
| Source of Capacity/Size | Nameplate |
| Installation Year | 1999 |
| Source of Installation Year | Documented |
| Deficiency | No deficiencies recorded |
| Diesel | Inspected |
| Instance | Roof - Generator Enclosure |
| Instance Condition | 4- Between Fair and Poor |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Manufacturer | Detroit Diesel Spectrum |
| EquipmentId | Emergency Generator |
| Capacity/Size Quantity | 256 |
| Capacity/Size UOM | kVA |
| Capacity/Size 2 Quantity | 205 |
| Capacity/Size 2 UOM | kW |
| Capacity/Size 3 Quantity | 711 |
| Capacity/Size 3 UOM | Amps |
| Source of Capacity/Size | Nameplate |
| Installation Year | 1999 |
| Source of Installation Year | Documented |
| Deficiency | GENERATOR NOT OPERATIONAL |

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Electrical Inspection

X340

| Question | Response |
|--|--------------------------|
| EMERGENCY GENERATOR SET | |
| Diesel | |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPAIR |
| Urgency of Action | PRIORITY 5 |
| Purpose of Action | LEVEL 6 |
| Violations | No violations recorded |
| Natural Gas | Does not exist |
| EMERGENCY LIGHT/EXIT LIGHT PANEL | Does not exist |
| EMERGENCY LIGHTING | Inspected |
| Battery Pack | Does not exist |
| Non Battery Pack | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| EXIT LIGHT | Inspected |
| Battery Pack | Inspected |
| Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Non Battery Pack | Does not exist |
| EXIT/EMERGENCY LIGHT | Does not exist |
| FIRE ALARM SYSTEM | Inspected |
| Area Smoke Detector | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Bell/Horn | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| CO Detector | Does not exist |
| Duct Smoke Detector | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Elevator Recall | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Fan Shutdown Control | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Fire Alarm Digital Communicator | Does not exist |
| Fused Cutout Panel | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Heat Detector | Does not exist |
| Magnetic Door Holder/Contactor | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Main Panel | Inspected |
| Bell At Panel | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Fire Alarm Control Panel (Electronic) | Inspected |
| Instance | Main Entrance Lobby |
| Instance Condition | 3- Fair |

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Building Condition Assessment Survey 2018-2019**

Electrical Inspection

X340

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|--|---------------------------|
| FIRE ALARM SYSTEM | |
| Main Panel | |
| Fire Alarm Control Panel (Electronic) | |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Manufacturer | Notifier |
| Model | AFP - 300 |
| EquipmentId | Interior Coded Fire Alarm |
| Capacity/Size Quantity | 64 |
| Capacity/Size UOM | Zones |
| Capacity/Size 2 Quantity | 1 |
| Capacity/Size 2 UOM | Section(s) |
| Source of Capacity/Size | Inspector Estimate |
| Installation Year | 1999 |
| Source of Installation Year | Documented |
| Deficiency | No deficiencies recorded |
| Fire Alarm Control Panel (Standard) | |
| | Does not exist |
| Manual Pull Station | |
| | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Remote Annunciator | |
| | Inspected |
| Display Monitor | |
| | Inspected |
| Condition | 4- Between Fair and Poor |
| Deficiency | MONITOR NOT OPERATIONAL |
| Deficiency Location/Instance | Custodian's Office |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPAIR |
| Urgency of Action | PRIORITY 5 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Panel | |
| | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Printer | |
| | Does not exist |
| Punch Register | |
| | Does not exist |
| Sprinkler Flow/Air Pressure Switch | |
| | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Strobe | |
| | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Sub-Panel | |
| | Does not exist |
| Tamper Flow Switch/Chain | |
| | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| GROUNDING SYSTEM | |
| | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| GYMNASIUM | |
| | Does not exist |
| INTERCOM SYSTEM | |
| | Inspected |
| Elevator | |
| | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Electrical Inspection

X340

| Question | Response |
|---|--------------------------|
| INTERCOM SYSTEM | |
| Holding Area | Does not exist |
| KITCHEN | |
| Instance on 1st Floor | Inspected |
| Lighting | |
| Instance on 1st Floor | Inspected |
| Lighting Fixture - Fluorescent | |
| Instance on 1st Floor | Inspected |
| Pendant Mounted | |
| Instance on 1st Floor | Does not exist |
| Recessed Mounted | |
| Instance on 1st Floor | Inspected |
| Instance Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Surface Mounted | |
| Instance on 1st Floor | Does not exist |
| Lighting Fixture - HID | |
| Instance on 1st Floor | Does not exist |
| Lighting Fixture - Incandescent | |
| Instance on 1st Floor | Does not exist |
| Lighting Fixture - LED | |
| Instance on 1st Floor | Does not exist |
| LAN | Inspected |
| Local Distribution Frame (I/LDF) | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Main Equipment Rack (MDF) | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| LIBRARY | |
| Instance on Room 322 | Inaccessible |
| LIGHTNING PROTECTION | Does not exist |
| LOCKER ROOM | Does not exist |
| MOTOR CONTROL CENTER | Does not exist |
| MOTOR STARTER/CONTACTOR | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| MULTIPURPOSE ROOM | |
| Instance on 1st Floor | Inspected |
| Lighting | |
| Instance on 1st Floor | Inspected |
| Lighting Fixture - Fluorescent | |
| Instance on 1st Floor | Inspected |
| Pendant Mounted | |
| Instance on 1st Floor | Does not exist |
| Recessed Mounted | |
| Instance on 1st Floor | Inspected |
| Instance Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Surface Mounted | |
| Instance on 1st Floor | Does not exist |
| Lighting Fixture - HID | |
| Instance on 1st Floor | Does not exist |

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Electrical Inspection

X340

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|---|--------------------------|
| MULTIPURPOSE ROOM | |
| Lighting | |
| Lighting Fixture - Incandescent | |
| Instance on 1st Floor | Does not exist |
| Lighting Fixture - LED | |
| Instance on 1st Floor | Does not exist |
| Local Sound System | |
| Instance on 1st Floor | Does not exist |
| Projection System | |
| Instance on 1st Floor | Does not exist |
| Theater Lighting System | |
| Instance on 1st Floor | Does not exist |
| PANEL BOARD | Inspected |
| Fused Disconnect Switch Type | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Fused Knife Switch Type | Does not exist |
| Fused Toggle Switch Type | Does not exist |
| Molded Case Circuit Breaker Type | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| PUBLIC ADDRESS SYSTEM | Inspected |
| Instance | Room 205 |
| Instance Condition | 3- Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Model | Bogen Multicom - 2000 |
| Installation Year | 1999 |
| Source of Installation Year | Documented |
| Deficiency | No deficiencies recorded |
| SCIENCE DEMO ROOM | |
| Instance on Room 318 | Inaccessible |
| SCIENCE LAB | Does not exist |
| SCIENCE PREP ROOM | |
| Instance on Room 318A | Inaccessible |
| SECURITY | Inspected |
| Intrusion Alarm System | Inspected |
| Central Control Panel | Inspected |
| Instance | Custodian's Office |
| Instance Condition | 3- Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Model | Vista - 50P |
| Installation Year | 1999 |
| Source of Installation Year | Documented |
| Deficiency | No deficiencies recorded |
| Infrared Sensor | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Panic Switch | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Remote Annunciator | Inspected |

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Building Condition Assessment Survey 2018-2019**

Electrical Inspection

X340

| Question | Response |
|-------------------------------------|----------------------------|
| SECURITY | |
| Intrusion Alarm System | |
| Remote Annunciator | |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Siren/Strobe | |
| Condition | Inspected |
| Deficiency | No deficiencies recorded |
| Ultrasonic Sensor | |
| | Does not exist |
| IPDVS/CCTV System | |
| | Does not exist |
| Lighting - Security | |
| Condition | Inspected |
| Replacement Quantity | 3- Fair |
| Replacement Uom | 42 |
| Deficiency | EACH |
| Deficiency Location/Instance | TIME CLOCK NOT OPERATIONAL |
| Deficiency Quantity | Electrical Closet 311 |
| Quantity Uom | 1 |
| Potential Action | EACH |
| Urgency of Action | REPLACE |
| Purpose of Action | PRIORITY 3 |
| Violations | LEVEL 3 |
| | No violations recorded |
| SERVICE SWITCH | |
| | Inspected |
| Instance | Electrical Room C03 |
| Instance Condition | 3- Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Manufacturer | All City Switchboard |
| EquipmentId | Main Disconnect |
| Capacity/Size Quantity | 2500 |
| Capacity/Size UOM | Amps |
| Source of Capacity/Size | Nameplate |
| Installation Year | 1999 |
| Source of Installation Year | Documented |
| Deficiency | No deficiencies recorded |
| SWIMMING POOL | |
| | Does not exist |
| SWITCHBOARD | |
| | Inspected |
| Number of Spares | 0 |
| Air Circuit Breaker Type | |
| | Does not exist |
| Fused Disconnect Switch Type | |
| | Inspected |
| Instance | Electrical Room C03 |
| Instance Condition | 3- Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Manufacturer | All City Switchboard |
| EquipmentId | N/A |
| Capacity/Size Quantity | 2500 |
| Capacity/Size UOM | Amps Total |
| Capacity/Size 2 Quantity | 3 |
| Capacity/Size 2 UOM | Section(s) |
| Source of Capacity/Size | Service Switch Size |
| Installation Year | 1999 |
| Source of Installation Year | Documented |
| Deficiency | No deficiencies recorded |
| Instance | Electrical Room C03 |

**NYC Department of Education
Building Condition Assessment Survey 2018-2019**

Electrical Inspection

X340

| Question | Response |
|---|--|
| SWITCHBOARD | |
| Fused Disconnect Switch Type | |
| Instance Condition | 3- Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Manufacturer | Siemens |
| EquipmentId | Emergency Distribution Panel (Emergency Generator Switchboard) |
| Capacity/Size Quantity | 800 |
| Capacity/Size UOM | Amps Total |
| Capacity/Size 2 Quantity | 1 |
| Capacity/Size 2 UOM | Section(s) |
| Source of Capacity/Size | Nameplate |
| Installation Year | 1999 |
| Source of Installation Year | Documented |
| Deficiency | No deficiencies recorded |
| Fused Knife Switch Type | Does not exist |
| Molded Case Circuit Breaker Type | Does not exist |
| TELEPHONE SYSTEM | Inspected |
| PBX/Intercom | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Standard | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| TOILET ROOM - STAFF | Inspected |
| Lighting | Inspected |
| Lighting Fixture - Fluorescent | Inspected |
| Pendant Mounted | Does not exist |
| Recessed Mounted | Does not exist |
| Surface Mounted | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Lighting Fixture - HID | Does not exist |
| Lighting Fixture - Incandescent | Does not exist |
| Lighting Fixture - LED | Does not exist |
| TOILET ROOM - STUDENT | Inspected |
| Lighting | Inspected |
| Lighting Fixture - Fluorescent | Inspected |
| Pendant Mounted | Does not exist |
| Recessed Mounted | Does not exist |
| Surface Mounted | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Lighting Fixture - HID | Does not exist |
| Lighting Fixture - Incandescent | Does not exist |
| Lighting Fixture - LED | Does not exist |
| TRANSFORMER | Does not exist |
| TV SYSTEM | Inspected |
| Cable System Exist? | Yes |
| Operational? | Yes |
| Main Equipment Rack | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |