

**NYC Department of Education
Building Condition Assessment Survey 2023-2024**

Electrical Inspection

X859

Asset: P.S. 315 - BRONX, 2246 JEROME AVENUE, BRONX, NY, 10453

| Inspection Id | Inspection Type | Time In | Last Edited |
|---------------|-----------------|--------------------|--------------------|
| 1129 | ELECTRICAL | 2023-11-20 10:46AM | 2023-12-15 11:02AM |


Asset Data

| Question | Answer |
|---|--|
| Have any Systems/Major Building Components been upgraded? | Systems: Multipurpose Room (Projection System) Years: 2022 Systems: Molded Case Circuit Breaker Panel Board Years: 2021, 2019, 1996, 1980 Systems: LED Lighting, Exit/Emergency Lights, Partial Battery Pack Emergency Lights, Public Address System (Through the Telephone System) Years: 2021 Systems: Interior Fluorescent Lighting First Floor, Second Floor Years: 2019, 2015 Systems: Partial Service Switches Years: 2019, 1996 Systems: IPDVS/CCTV System, Partial Exit Lights (Battery Packs), Partial IDF, Telephone System Years: 2019 Systems: Most Security Lights Years: 2018 |
| Type of Service | Below Ground |
| Does Interactive Whiteboard (IWB) Exist? | Yes |
| Water Penetration In Electrical Room? | Yes |

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? | No |

Priority Condition

| Exist Last Year? | Priority Category | Condition Description | Component Affected | Location Description | Person(s) Notified | Person(s) Title | Photo Image |
|------------------|--------------------------------------|---|----------------------|----------------------------|--------------------|-----------------|---|
| Yes | Water Penetration in Electrical Room | Water penetrate through the foundation walls. | Electrical Equipment | Basement, Electrical Room | Ariel Orta | Fireman |  |
| Yes | Grounding System - Defective | Ground conductor deteriorated | Grounding System | Basement, Water Main Vault | Ariel Orta | Fireman | No Photo Taken |

Inspection

| Question | Response |
|--|--------------------------|
| Electrical | |
| ATHLETIC FIELD | Does not exist |
| AUDITORIUM | Does not exist |
| CAFETERIA | Does not exist |
| CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE | Inspected |
| Lighting | Inspected |
| Does a Chandelier Exist? | No |
| Lighting Fixture - Fluorescent | Inspected |
| Pendant Mounted | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Surface Mounted | Inspected |

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|--|--------------------------|
| CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE | |
| Lighting | |
| Lighting Fixture - Fluorescent | |
| Surface Mounted | |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Recessed Mounted | Does not exist |
| Lighting Fixture - HID | Does not exist |
| Lighting Fixture - Incandescent | Does not exist |
| Lighting Fixture - LED | Inspected |
| Pendant Mounted | Does not exist |
| Surface Mounted | Does not exist |
| Recessed Mounted | Inspected |
| Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| COMPUTER LAB | Does not exist |
| GYMNASIUM | Does not exist |
| KITCHEN | Inspected |
| Instance on 1st Floor | Inspected |
| Lighting | |
| Instance on 1st Floor | Inspected |
| Lighting Fixture - Fluorescent | |
| 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 | Inspected |
| Pendant Mounted | |
| Instance on 1st Floor | Does not exist |
| Surface Mounted | |
| Instance on 1st Floor | Does not exist |
| Recessed Mounted | |
| Instance on 1st Floor | Inspected |
| Instance Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| LIBRARY | Does not exist |
| LOCKER ROOM | Does not exist |
| MULTIPURPOSE ROOM | Inspected |
| 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 |
| Surface Mounted | |
| Instance on 1st Floor | Inspected |
| Instance Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Recessed Mounted | |
| Instance on 1st Floor | Does not exist |

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| Question | Response |
|---|--------------------------|
| MULTIPURPOSE ROOM | |
| Lighting | |
| 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 |
| Local Sound System | |
| Instance on 1st Floor | Does not exist |
| Projection System | |
| Instance on 1st Floor | Inspected |
| Instance Condition | 1- Good |
| Is the projector on a cart or installed on the ceiling? | Ceiling |
| Deficiency | No deficiencies recorded |
| Theater Lighting System | |
| Instance on 1st Floor | Does not exist |
| SCIENCE DEMO ROOM | Does not exist |
| SCIENCE LAB | Does not exist |
| SCIENCE PREP ROOM | Does not exist |
| SWIMMING POOL | Does not exist |
| TOILET ROOM - STAFF | Inspected |
| Lighting | Inspected |
| Lighting Fixture - Fluorescent | Does not exist |
| Lighting Fixture - HID | Does not exist |
| Lighting Fixture - Incandescent | Does not exist |
| Lighting Fixture - LED | Inspected |
| Pendant Mounted | Does not exist |
| Surface Mounted | Inspected |
| Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Recessed Mounted | Does not exist |
| TOILET ROOM - STUDENT | Inspected |
| Lighting | Inspected |
| Lighting Fixture - Fluorescent | Inspected |
| Pendant Mounted | Does not exist |
| Surface Mounted | Does not exist |
| Recessed Mounted | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Lighting Fixture - HID | Does not exist |
| Lighting Fixture - Incandescent | Does not exist |
| Lighting Fixture - LED | Inspected |
| Pendant Mounted | Does not exist |
| Surface Mounted | Inspected |
| Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Recessed Mounted | Inspected |
| Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| AUXILIARY SIGNAL/BELL SYSTEM | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |

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|--|--------------------------|
| EMERGENCY DC STANDBY BATTERY POWER | Does not exist |
| EMERGENCY GENERATOR SET | Does not exist |
| EMERGENCY LIGHT/EXIT LIGHT PANEL | Does not exist |
| EMERGENCY LIGHTING | Inspected |
| Battery Pack | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Non Battery Pack | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| EXIT LIGHT | Inspected |
| Battery Pack | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Non Battery Pack | Does not exist |
| EXIT/EMERGENCY LIGHT | Inspected |
| Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| FIRE ALARM SYSTEM | Inspected |
| Bell/Horn | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Strobe | Does not exist |
| Manual Pull Station | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Fan Shutdown Control | Does not exist |
| Duct Smoke Detector | Does not exist |
| Area Smoke Detector | Does not exist |
| CO Detector | Does not exist |
| Heat Detector | Does not exist |
| Elevator Recall | Does not exist |
| Magnetic Door Holder/Contactor | Does not exist |
| Fused Cutout Panel | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Fire Alarm Digital Communicator | Does not exist |
| Main Panel | Inspected |
| Bell At Panel | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| Fire Alarm Control Panel (Electronic) | Does not exist |
| Fire Alarm Control Panel (Standard) | Inspected |
| Instance | Electrical Room |
| Instance Condition | 3- Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Manufacturer | ACME |
| EquipmentId | N/A |
| Installation Year | 1970 |
| Source of Installation Year | Inspector Estimate |
| Deficiency | BEYOND USEFUL LIFE |
| Deficiency Location/Instance | Electrical Room |
| Deficiency Quantity | 35,000 |

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| Question | Response |
|--|--------------------------------|
| FIRE ALARM SYSTEM | |
| Main Panel | |
| Fire Alarm Control Panel (Standard) | |
| Quantity Uom | S.F. |
| Potential Action | REPLACE |
| Urgency of Action | PRIORITY 1 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| Sub-Panel | Does not exist |
| Remote Annunciator | Does not exist |
| Sprinkler Flow/Air Pressure Switch | Does not exist |
| Tamper Flow Switch/Chain | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| GROUNDING SYSTEM | Inspected |
| Condition | 4- Between Fair and Poor |
| Deficiency | IMPROPER GROUNDING |
| Deficiency Location/Instance | Basement, Water Main Vault |
| Deficiency Quantity | 1 |
| Quantity Uom | EACH |
| Potential Action | REPAIR |
| Urgency of Action | PRIORITY 5 |
| Purpose of Action | LEVEL 6 |
| Violations | No violations recorded |
| INTERCOM SYSTEM | Does not exist |
| LAN | Inspected |
| Local Distribution Frame (I/LDF) | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | No deficiencies recorded |
| Main Equipment Rack (MDF) | Inspected |
| Condition | 3- Fair |
| Deficiency | No deficiencies recorded |
| LIGHTNING PROTECTION | Does not exist |
| MOTOR CONTROLLER | Does not exist |
| PANEL BOARD | Inspected |
| Fused Disconnect Switch Type | Does not exist |
| Fused Knife Switch Type | Does not exist |
| Fused Toggle Switch Type | Does not exist |
| Molded Case Circuit Breaker Type | Inspected |
| Condition | 2- Between Good and Fair |
| Deficiency | PANEL BOARD BEYOND USEFUL LIFE |
| Deficiency Location/Instance | Main Entrance |
| Deficiency Quantity | 4 |
| Quantity Uom | EACH |
| Potential Action | REPLACE-UPGRADE |
| Urgency of Action | PRIORITY 1 |
| Purpose of Action | LEVEL 2 |
| Violations | No violations recorded |
| PUBLIC ADDRESS SYSTEM | Inspected |
| Instance | MDF Room |
| Instance Condition | 1- Good |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Model | N/A |
| Installation Year | 2021 |

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|-------------------------------|---|
| PUBLIC ADDRESS SYSTEM | |
| Source of Installation Year | Documented |
| Deficiency | No deficiencies recorded |
| SECURITY | |
| | Inspected |
| IPDVS/CCTV System | |
| Condition | 2- Between Good and Fair |
| Installation Year | 2019 |
| Source of Installation Year | Documented |
| Deficiency | No deficiencies recorded |
| Intrusion Alarm System | |
| | Does not exist |
| Lighting - Security | |
| Condition | 2- Between Good and Fair |
| Deficiency | LIGHTING FIXTURE BEYOND USEFUL LIFE |
| Deficiency Location/Instance | Main Entrance |
| Deficiency Quantity | 3 |
| Quantity Uom | EACH |
| Potential Action | REPLACE-UPGRADE |
| Urgency of Action | PRIORITY 1 |
| Purpose of Action | LEVEL 3 |
| Violations | No violations recorded |
| SERVICE SWITCH | |
| | Inspected |
| Instance | Electrical Room |
| Instance Condition | 3- Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Manufacturer | Standard Switchboard |
| EquipmentId | Main A/C |
| Capacity/Size Quantity | 600 |
| Capacity/Size UOM | Amps |
| Source of Capacity/Size | Nameplate |
| Installation Year | 1996 |
| Source of Installation Year | Documented |
| Deficiency | No deficiencies recorded |
| Instance | Electrical Room |
| Instance Condition | 3- Fair |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Manufacturer | Cole Electric |
| EquipmentId | Air C - Equipment Rooms - 1st, 2nd Floors |
| Capacity/Size Quantity | 250 |
| Capacity/Size UOM | Amps |
| Source of Capacity/Size | Nameplate |
| Installation Year | 1996 |
| Source of Installation Year | Documented |
| Deficiency | No deficiencies recorded |
| Instance | Electrical Room |
| Instance Condition | 1- Good |
| Instance Quantity | 1 |
| Instance Quantity Uom | EACH |
| Manufacturer | Cutler Hammer |
| EquipmentId | N/A |
| Capacity/Size Quantity | 400 |
| Capacity/Size UOM | Amps |
| Source of Capacity/Size | Nameplate |
| Installation Year | 2019 |
| Source of Installation Year | Documented |

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|-------------------------|--------------------------|
| SERVICE SWITCH | |
| Deficiency | No deficiencies recorded |
| SWITCHBOARD | Does not exist |
| TELEPHONE SYSTEM | Inspected |
| PBX/Intercom | Inspected |
| Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| Standard | Inspected |
| Condition | 1- Good |
| Deficiency | No deficiencies recorded |
| TRANSFORMER | Does not exist |